STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**002190**	Station Alias:	**132190 192190**
Station Name:	**POWELL RIVER** **TENNESSEE RIVER** **CLINCH RIVER**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 25sec. N**		Longitude: **83deg. 37min. 53sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-24-1962**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**601550**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**70.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**510.00**		**A**
00403	**PH, LAB, STANDARD UNITS SU**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**78.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00437	**ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)**	**2.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**179.00**		**A**
00545	**RESIDUE, SETTLEABLE (ML/L)**	**0.50**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**14.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**5500.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**002190**	Station Alias:	**132190 192190**
Station Name:	**POWELL RIVER** **TENNESSEE RIVER** **CLINCH RIVER**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 25sec. N**		Longitude: **83deg. 37min. 53sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-25-1962**	Start Time:	**1700**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**601552**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**33.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**209.00**		**A**
00403	**PH, LAB, STANDARD UNITS SU**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**74.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00437	**ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**69.00**		**A**
00545	**RESIDUE, SETTLEABLE (ML/L)**	**0.30**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**16.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**2400.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**12R2OSM**	Organization Name:	**OFFICE OF SURFACE MINING**
Station ID:	**4702501S01**	Station Alias:	
Station Name:	**CLEAR FORK OHIO RIVER CUMBERLAND RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 34min. 0sec. N**	Longitude:	**83deg. 39min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-19-1980**	Start Time:	**1531**
End Date:		End Time:	**0**
Sample Depth:	**0 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**2570.00**		**L**

Start Date:	**08-19-1980**	Start Time:	**1541**
End Date:		End Time:	**0**
Sample Depth:	**0 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**520.00**		**L**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**1010**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**24.70**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**330.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**6.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**320.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**86.9072**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**17.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**109.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**220.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**130.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.21**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000997774**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**1010**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00121318**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.21**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.00652**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.00326**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**22.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.80**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**2.20**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**50.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**60.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**140.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**220.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**1010**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**55.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**100.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1967**	Start Time:	**1335**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**22.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**450.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**30.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**350.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.4571**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**11.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**114.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**170.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**160.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.14**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00209952**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1967**	Start Time:	**1335**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00255279**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.37**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.0489**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.00652**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**18.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**3.20**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**320.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**60.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**60.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**40.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1967**	Start Time:	**1335**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**80.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506**	**3600.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**3600.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1725**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**22.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**250.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**20.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**310.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**104.548**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**1.80**		**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**2.40**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**10.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**121.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**190.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**150.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1725**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000351052**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000426841**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.42**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06194**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.00326**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.80**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**26.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**3.90**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**280.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP**		
	CLINCH RIVER BASIN		
	POWELL RIVER 95.09		
State: **Tennessee**		County:	**Claiborne**
Latitude: **36deg. 32min. 5sec. N**		Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1725**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**360.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**94.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-25-1967**	Start Time:	**1235**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**17.80**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**120.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**6.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**380.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**83.1705**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**11.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**143.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**230.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**200.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.36**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.09**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00293265**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-25-1967**	Start Time:	**1235**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.02**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00356578**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.21**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.0489**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.0326**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**17.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**11.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.80**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**16.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**26.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**2.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**250.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-25-1967**	Start Time:	**1235**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**120.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506**	**340.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**36.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**170.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 5sec. N**		Longitude: **83deg. 26min. 49sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**1250**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**135.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**25.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**25.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**78.0031**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**125.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**190.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**190.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.33**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000357434**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**1250**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0004346**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.09**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.07498**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.0326**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**46.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**31.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**2.60**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**560.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**70.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**1250**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**120.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506**	**6200.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**6200.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**170.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-06-1967**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**8.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**450.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**55.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**35.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**260.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**89.9199**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**12.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**88.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**190.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**150.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.28**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.23**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00286232**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-06-1967**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00348026**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.75**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.10106**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01956**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**32.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**31.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**5.30**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**840.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**70.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-06-1967**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**90.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506**	**3600.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**1100.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-13-1968**	Start Time:	**1140**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**2.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**450.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**8.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**240.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**13.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.9337**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.30**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**95.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**160.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**160.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.13**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000965005**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-13-1968**	Start Time:	**1140**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.02**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000117334**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.40**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.11084**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.11084**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.20**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.90**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**18.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**3.80**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**150.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**30.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**110.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**23.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-25-1968**	Start Time:	**1350**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name			Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**			**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**			**16.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**			**340.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**			**50.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**			**260.00**		**A**
00300	**OXYGEN, DISSOLVED**	**MG/L**		**8.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**		**%**	**83.0025**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C**	**MG/L**		**2.20**		**A**
00335	**COD, .025N K2CR2O7**	**MG/L**		**40.00**		**A**
00400	**PH (STANDARD UNITS)**			**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**			**85.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**			**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**			**430.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**			**190.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**			**0.11**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**			**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED**	**(MG/L AS N)**		**0.000182398**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**			**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-25-1968**	Start Time:	**1350**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000221775**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.60**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.32274**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01956**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**12.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**5.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**21.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**1.60**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**30.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**3000.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**100.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**340.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**60.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**24000.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**11000.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475097**	Station Alias:	**3758**
Station Name:	**AT BROOKS BRIDGE 1.2 MILES NW OF COLMAN GAP** **CLINCH RIVER BASIN** **POWELL RIVER 95.09**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 5sec. N**	Longitude:	**83deg. 26min. 49sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-25-1968**	Start Time:	**1350**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**65.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**1140**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**25.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**425.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**310.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.0503**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**21.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**113.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**140.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**130.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.22**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00101699**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**1140**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.02**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00123655**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.41**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.00326**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.00326**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**20.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.40**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**13.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**2.40**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**80.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**100.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**220.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**360.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**1140**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**100.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1967**	Start Time:	**1515**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**21.10**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**790.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**60.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**400.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**97.7865**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**128.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**260.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**150.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.21**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000512565**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1967**	Start Time:	**1515**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000623223**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.66**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.1304**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01956**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**42.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**9.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**22.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**4.60**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**660.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**60.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**120.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**40.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1967**	Start Time:	**1515**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**90.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506**	**6200.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**3600.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1850**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**22.90**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**340.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**55.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**300.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**109.197**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**1.20**		**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.60**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**123.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**180.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**140.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.17**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.14**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1850**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00267165**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00324843**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.47**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04238**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03586**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**1.20**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**18.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**5.30**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**320.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1850**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**1100.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**130.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-25-1967**	Start Time:	**1335**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**18.80**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**164.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**10.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**380.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**105.334**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**142.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**170.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**170.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.30**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00337397**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-25-1967**	Start Time:	**1335**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.02**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00410238**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.17**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03586**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03586**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**15.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**27.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**1.30**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**20.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**180.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-25-1967**	Start Time:	**1335**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**60.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506**	**360.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**23.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**1345**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.30**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**175.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**40.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**30.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**360.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**86.0017**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.30**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**170.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**130.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.28**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000566805**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**1345**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000689172**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.04**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05868**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02934**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**28.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**1.60**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**880.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**730.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**70.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**1345**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**150.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506**	**39000.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**6200.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-06-1967**	Start Time:	**1225**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**8.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**625.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**35.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**30.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.441**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**11.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**104.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**210.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**190.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.24**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000195811**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-06-1967**	Start Time:	**1225**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000238084**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.81**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05868**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.0326**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**43.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**4.20**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**430.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**100.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**70.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-06-1967**	Start Time:	**1225**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**180.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506**	**3600.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**360.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-13-1968**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**2.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**435.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**230.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**13.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**97.8293**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.20**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**3.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**104.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**60.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**60.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.08**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000152083**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-13-1968**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.02**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000184917**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.41**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.08802**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**0.90**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**10.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**2.80**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**110.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**40.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**230.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**2.30**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-25-1968**	Start Time:	**1150**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**17.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2080.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**10.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**270.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.7864**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.10**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**10.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**91.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**160.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**140.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.12**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000595467**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-25-1968**	Start Time:	**1150**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000724023**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.29**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.08802**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01304**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**24.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**10.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.20**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**4.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**0.40**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**60.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**550.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**2300.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-25-1968**	Start Time:	**1150**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**2300.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**100.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-27-1973**	Start Time:	**1305**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name			Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**			**50.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**			**2548**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**			**22.50**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**			**6.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**			**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**			**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**			**300.00**		**A**
00300	**OXYGEN, DISSOLVED**	**MG/L**		**9.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**		**%**	**106.821**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C**	**MG/L**		**1.00**		**A**
00335	**COD, .025N K2CR2O7**	**MG/L**		**6.00**		**A**
00400	**PH (STANDARD UNITS)**			**7.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**			**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**			**0.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**			**160.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**			**9.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**			**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**			**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-27-1973**	Start Time:	**1305**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000938536**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000114116**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.10**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01956**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.00978**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.30**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.06**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**1.30**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**1000.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-27-1973**	Start Time:	**1305**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**2.00**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**
01037	**COBALT, TOTAL (UG/L AS CO)**	**5.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**350.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**90.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**80.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**320.00**	**R**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01082	**STRONTIUM, TOTAL (UG/L AS SR)**	**250.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**40.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**4.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-27-1973**	Start Time:	**1305**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**1200.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-08-1973**	Start Time:	**900**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name			Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**			**50.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**			**3306**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**			**8.60**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**			**20.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**			**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**			**40.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**			**300.00**		**A**
00300	**OXYGEN, DISSOLVED**	**MG/L**		**10.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**		**%**	**91.384**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C**	**MG/L**		**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7**	**MG/L**		**7.00**		**A**
00400	**PH (STANDARD UNITS)**			**7.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**			**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**			**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**			**18.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**			**0.14**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**			**0.01**		**A**
00612	**AMMONIA, UNIONZED**	**(MG/L AS N)**		**0.0000209027**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-08-1973**	Start Time:	**900**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000254154**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.69**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03912**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02608**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.10**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**43.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**10.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.20**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**22.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.06**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**5.90**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**1000.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**4.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-08-1973**	Start Time:	**900**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**
01037	**COBALT, TOTAL (UG/L AS CO)**	**5.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**60.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**1000.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**200.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**140.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01082	**STRONTIUM, TOTAL (UG/L AS SR)**	**250.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**1800.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**190.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-08-1973**	Start Time:	**900**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**80.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-12-1974**	Start Time:	**1000**
End Date:		End Time:	**0**
Sample Depth:	**5 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**5.60**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1505.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**2.70**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**	**K**	**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**5.00**	**K**	**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**230.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.8021**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000518319**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000630219**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-12-1974**	Start Time:	**1000**
End Date:		End Time:	**0**
Sample Depth:	**5 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.76**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.50**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**32.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.40**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**17.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.05**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**6.70**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**100.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-12-1974**	Start Time:	**1000**
End Date:		End Time:	**0**
Sample Depth:	**5 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01045	**IRON, TOTAL (UG/L AS FE)**	**380.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**400.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**2.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-13-1974**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**8 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**15.60**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**3910.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**75.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**45.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**47.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**98.0019**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**4.00**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**9.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.40**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**130.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.65**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.08**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000570075**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-13-1974**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**8 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000693148**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.49**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**6.50**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.20**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**14.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.05**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**5.20**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**100.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-13-1974**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**8 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**30.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**3300.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**170.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**60.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**4700.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**2.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**9800.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**2980.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1974**	Start Time:	**1400**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.30**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**475.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**52.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**60.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**290.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.2554**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.50**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**81.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**56.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.33**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000395352**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1974**	Start Time:	**1400**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000480704**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.73**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.90**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**25.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.06**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**6.10**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**100.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1974**	Start Time:	**1400**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**2500.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**60.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**20.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**4200.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**2.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-12-1974**	Start Time:	**1130**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00061	**FLOW, STREAM, INSTANTANEOUS**	**CFS**	**352.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-12-1974**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**3 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.60**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**7.50**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**320.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**103.607**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**2.50**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**11.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**9.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.27**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.19**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00454584**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00552724**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-12-1974**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**3 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.18**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**6.20**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**38.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**21.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.09**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**2.50**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**100.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**2.00**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-12-1974**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**3 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**50.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**490.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**450.00**	**R**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**60.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**600.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**2.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**960.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**80.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**12.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-07-1975**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**5 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**4.40**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1510.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**16.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**30.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**340.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**88.5515**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**25.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000923399**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00112275**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-07-1975**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**5 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.78**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**7.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**15.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**5.70**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**770.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**80.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**60.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**60.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**110.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-11-1975**	Start Time:	**1245**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**5.60**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1650.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**14.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**25.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**240.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**90.403**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**10.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.40**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**84.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**16.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.21**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000982995**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000119521**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-11-1975**	Start Time:	**1245**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.79**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.90**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**19.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**5.30**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.10**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**18.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**9.00**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**200.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**100.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**6.00**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-11-1975**	Start Time:	**1245**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**310.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**15.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**60.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**480.00**	**R**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**40.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**200.00**	**K**	**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**2.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**69.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-10-1975**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.10**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2200.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**78.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**22.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**140.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**180.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**89.602**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**27.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**73.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**120.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.22**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000646505**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000786079**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-10-1975**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.52**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.07**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**15.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**5.40**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**17.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.70**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**2400.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**130.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**60.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**110.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-08-1975**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**1.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**9.40**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1310.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**5.70**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**6.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**16.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**250.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**90.5201**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**83.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**	**K**	**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.25**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.17**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00094746**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00115201**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-08-1975**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.76**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.64**	**R**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**17.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.10**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**1.00**	**K**	**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.90**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**190.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**120.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**120.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**76.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**20.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-07-1975**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**1.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**17.80**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1490.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**58.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**30.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**190.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.8457**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.40**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**22.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**62.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**100.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.16**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000421577**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-07-1975**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000512592**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.51**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**4.10**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**16.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**5.60**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**5.80**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**100.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-07-1975**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**2000.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**60.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**160.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**30.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**30.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**1300.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**2.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**240.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**240.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**63.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**100.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-07-1975**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-07-1975**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**1.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**17.80**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1490.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**60.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**17.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**39.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**180.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**98.9501**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.60**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**18.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**62.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**120.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.19**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000316183**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-07-1975**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000384443**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.66**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.90**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**16.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**5.70**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**21.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**5.80**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**100.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-07-1975**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**1900.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**60.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**100.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**60.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**30.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**1100.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**2.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**300.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**300.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**63.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**100.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-07-1975**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D2**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-02-1975**	Start Time:	**1500**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**1.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**906.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**13.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**18.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**27.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**290.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.4049**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**13.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**150.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**20.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.52**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.09**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0027107**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00329591**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-02-1975**	Start Time:	**1500**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.63**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**10.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**13.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**24.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**7.40**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**1100.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**730.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**780.00**	**R**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-02-1975**	Start Time:	**1210**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**1.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**21.10**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**420.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**17.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**15.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**45.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**260.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**86.6701**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**18.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**28.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.42**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.26**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0133267**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0162038**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-02-1975**	Start Time:	**1210**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.70**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.05**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**34.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**7.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**22.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**5.70**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**2000.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**70.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**480.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**420.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-12-1975**	Start Time:	**1440**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**26.30**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**122.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**11.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**24.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**55.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**330.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**114.641**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**17.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.60**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**190.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**72.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**22.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**1.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.06**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0119035**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0144734**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-12-1975**	Start Time:	**1440**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.01**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**6.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**11.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**28.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.50**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**7.00**		**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**100.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**2.00**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-12-1975**	Start Time:	**1440**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**60.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**370.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**60.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**420.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**320.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**70.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**620.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**2.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**240.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1975**	Start Time:	**1315**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**20.60**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**30.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.50**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**20.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**55.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**300.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.004**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**10.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**11.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.56**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00127303**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00154786**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1975**	Start Time:	**1315**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.28**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**38.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**19.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.20**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**250.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**60.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-20-1975**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**934.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**140.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**19.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**250.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**300.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**93.2728**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**25.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**180.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.30**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.06**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000943066**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00114666**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-20-1975**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.85**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.08**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.04**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**29.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**5.80**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**3800.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**120.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**190.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**60.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**110.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-17-1975**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**9.70**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**800.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**16.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**35.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**240.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.4632**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**96.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**28.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.23**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000717231**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000872074**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-17-1975**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.99**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.40**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**19.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**6.80**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**70.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-17-1975**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**1400.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**1600.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**2.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-16-1975**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**8.70**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**918.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**2.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**23.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**270.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.6926**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.40**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**11.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.18**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000419494**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000510058**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-16-1975**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.72**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**44.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.60**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**18.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**2.10**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**640.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**70.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**30.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-27-1976**	Start Time:	**1305**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2616.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**34.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**30.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**260.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**87.2029**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**7.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.40**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**5.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**47.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00136559**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0016604**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-27-1976**	Start Time:	**1305**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.58**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.42**	**R**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**34.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.60**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**16.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**5.50**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**1900.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**100.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**90.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-10-1976**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**901.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**8.30**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**1.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**230.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**98.4033**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**3.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**13.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.16**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000106228**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000129162**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-10-1976**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.72**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**31.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**7.10**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**35.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.70**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**100.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-10-1976**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**950.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**20.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**850.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**2.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**110.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-08-1976**	Start Time:	**1230**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**9.40**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**572.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**3.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**8.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**270.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**93.1063**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**	**K**	**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000880434**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000107051**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-08-1976**	Start Time:	**1230**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.42**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**34.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.30**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**23.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**3.10**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**240.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-17-1976**	Start Time:	**1440**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**1.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**9.40**		**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-05-1976**	Start Time:	**1210**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1868.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**6.40**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**3.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**220.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.1557**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**87.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**8.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.11**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00020716**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000251883**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-05-1976**	Start Time:	**1210**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.85**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**44.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**7.40**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**16.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**6.60**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**870.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**560.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**30.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**120.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-10-1976**	Start Time:	**1325**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**19.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**208.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**2.30**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**1.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**7.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**310.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.5558**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**9.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.57**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000543408**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000660725**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-10-1976**	Start Time:	**1325**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.20**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.10**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**32.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**11.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**39.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**1.20**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**30.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-10-1976**	Start Time:	**1325**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**150.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**300.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**120.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**210.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**200.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**2.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-09-1976**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**22.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**282.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**5.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**12.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**250.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**106.821**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.40**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**4.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**2.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.07**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00515853**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00627221**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-09-1976**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.62**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**31.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.40**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**25.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**5.20**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**550.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**110.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1976**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**26.10**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**255.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**310.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**108.541**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**8.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.07**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00173323**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00210741**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1976**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.38**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**30.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**9.40**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**32.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**3.70**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**420.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-04-1976**	Start Time:	**1450**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**25.00**		**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**4.80**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**40.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-10-1976**	Start Time:	**1225**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.90**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**76.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**6.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**330.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**114.122**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**11.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.11**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00844714**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0102708**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-10-1976**	Start Time:	**1225**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.09**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**9.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**37.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**2.80**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**80.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-10-1976**	Start Time:	**1225**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**60.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**330.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**12.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**30.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**300.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1976**	Start Time:	**1130**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.10**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**68.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**5.50**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**14.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**320.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**102.303**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**7.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**12.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.28**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.10**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00899987**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0109429**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1976**	Start Time:	**1130**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.14**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**38.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**10.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**26.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**380.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1976**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.10**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**68.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**5.90**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**14.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**320.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**103.452**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**11.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.06**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00449993**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00547143**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1976**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.13**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**34.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**0.20**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**9.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.90**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**27.00**		**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.10**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**370.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**86.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D2**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-11-1976**	Start Time:	**1225**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**13.80**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1860.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**160.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**14.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**1200.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**210.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.2389**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**17.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**67.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**580.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.20**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00011805**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000143535**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-11-1976**	Start Time:	**1225**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.81**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.17**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.10**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**31.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**7.80**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**9.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**44.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**6.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**19000.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**60.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**420.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**30.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**110.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-13-1976**	Start Time:	**1530**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**		**1.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**		**15.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS**	**CFS**	**645.00**		**A**
00310	**BOD, 5 DAY, 20 DEG C**	**MG/L**	**1.90**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**		**900.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-10-1976**	Start Time:	**1215**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.30**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**378.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**1.10**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**2.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**6.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**270.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**102.462**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.07**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000298545**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000362997**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-10-1976**	Start Time:	**1215**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.59**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.23**	**R**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.20**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**32.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**40.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.90**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**2.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**100.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-10-1976**	Start Time:	**1215**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01045	**IRON, TOTAL (UG/L AS FE)**	**430.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**10.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**30.00**	**R**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**110.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**800.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-08-1976**	Start Time:	**1250**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**5.30**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2080.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**19.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**4.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**20.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**260.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**91.4112**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.40**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**14.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.15**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000639652**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000777746**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-08-1976**	Start Time:	**1250**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.64**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.10**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**23.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**3.80**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**890.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**150.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**90.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**30.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-15-1977**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**5.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1110.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**6.30**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**16.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**320.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**15.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**118.755**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.10**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.13**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000309023**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-15-1977**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000375738**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.82**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.30**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**21.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**0.70**		**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**90.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**530.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-15-1977**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**70.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**300.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**10.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-18-1977**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**1.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**22.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**336.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**1.40**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**270.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.5936**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.50**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**10.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.11**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000271692**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-18-1977**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000330348**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.13**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.30**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**38.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**38.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**20.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**530.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-18-1977**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**130.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**400.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**11800.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**100.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-10-1977**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**25.70**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**197.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**12.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**9.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**20.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**310.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**90.2474**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.10**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**19.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00145014**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-10-1977**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00176321**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.66**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.70**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**50.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**28.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**40.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**590.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-10-1977**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**120.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**200.00**	**K**	**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**5200.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**400.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**190.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**210.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-11-1977**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**13.20**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**419.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**70.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**12.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**220.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.2294**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**14.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**82.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**97.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000591981**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000719784**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-11-1977**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.96**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.50**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**30.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**7.30**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**19.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**2500.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**60.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**120.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**130.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-11-1977**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**1000.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**4800.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**900.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**100.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.50**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-18-1978**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**4.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1398.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**5.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**6.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**260.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**13.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**106.111**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**3.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**7.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.18**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00321923**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-18-1978**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00391423**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.87**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**0.70**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**22.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**200.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**30.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**11.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-18-1978**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**50.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**100.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**1400.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**80.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-18-1978**	Start Time:	**1110**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**552.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**6.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**93.0018**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**2.40**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.40**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.18**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000152413**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-18-1978**	Start Time:	**1110**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000185318**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.38**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.10**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**29.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**48.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**220.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**33.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**17.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-18-1978**	Start Time:	**1110**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**50.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**150.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**2400.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**360.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-18-1978**	Start Time:	**1415**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**27.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**336.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**14.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**12.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**320.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**119.757**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.60**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**131.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**11.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**16.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.19**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00291701**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-18-1978**	Start Time:	**1415**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00354677**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.73**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.40**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**41.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.40**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**40.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**30.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**500.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**30.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**37.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**9.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-18-1978**	Start Time:	**1415**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**70.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**260.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**1300.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-10-1978**	Start Time:	**1305**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**224.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**12.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**6.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**350.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**117.005**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.60**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**16.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.15**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000445851**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-10-1978**	Start Time:	**1305**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000542106**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.27**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.60**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**38.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**40.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**350.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**10.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-10-1978**	Start Time:	**1305**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**20.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**560.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**18600.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-10-1979**	Start Time:	**1000**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**5.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**4781.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**40.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**200.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.8782**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.40**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**2.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**88.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**94.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.07**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000157066**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-10-1979**	Start Time:	**1000**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000190975**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.91**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.80**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**28.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**6.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**1.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**23.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**20.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**2600.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**80.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**210.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-10-1979**	Start Time:	**1000**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**50.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**1300.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**6800.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**780.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**95.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**110.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-11-1979**	Start Time:	**1110**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**12.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2741.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**39.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**4.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**230.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.2982**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.20**		**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**83.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**67.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.04**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00040534**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000492849**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-11-1979**	Start Time:	**1110**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.65**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.03**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.00**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**27.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**60.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-13-1979**	Start Time:	**1040**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**22.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**947.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**5.40**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**2.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**270.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.4563**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.20**		**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**92.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**13.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.05**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00022441**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000272858**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-13-1979**	Start Time:	**1040**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.78**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.60**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**39.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-15-1979**	Start Time:	**900**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**22.30**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**495.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**6.40**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**9.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**410.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**97.7299**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.40**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**150.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**16.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.08**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.06**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0041432**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00503768**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-15-1979**	Start Time:	**900**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**1.60**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**	**K**	**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**3.30**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**150.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**24.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-17-1979**	Start Time:	**1225**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**13.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**662.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**10.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**6.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**270.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.003**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**13.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000291546**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000354489**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-17-1979**	Start Time:	**1225**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.69**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.80**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**35.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**30.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**20.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-12-1979**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**519.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**1.40**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**4.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**270.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**90.403**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.07**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000436318**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000530515**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-12-1979**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.63**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.50**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**28.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**250.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-29-1980**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1478.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**8.40**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**3.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**270.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.2643**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.80**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**97.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**25.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.06**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000115015**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000139845**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-29-1980**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.30**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**24.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**100.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-11-1980**	Start Time:	**1105**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2085.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**7.80**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**3.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**113.278**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.30**		**A**
00400	**PH (STANDARD UNITS)**	**6.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**89.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**8.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.08**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000029471**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000358335**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-11-1980**	Start Time:	**1105**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.81**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.30**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**20.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**30.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**40.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**90.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-07-1980**	Start Time:	**1230**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**18.30**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**906.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**1.10**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**250.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**112.635**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.80**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**99.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**2.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.12**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000421492**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000512488**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-07-1980**	Start Time:	**1230**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.27**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.50**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**27.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**2.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**20.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**210.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-09-1980**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**27.80**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.30**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**11.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**360.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**89.877**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**17.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**160.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**9.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.14**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000172345**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000209553**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.65**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-09-1980**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.10**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**31.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.20**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**3.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-07-1986**	Start Time:	**1232**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**27206**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**12.00**		**A**
00065	**STAGE, STREAM (FEET)**	**2.58**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**370.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**14.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**130.565**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**121.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.06**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000107624**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000130859**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.69**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-07-1986**	Start Time:	**1232**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**44.30**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.90**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**16.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.90**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**7.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**53.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.02**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**1.37**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**100.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**40.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**		**A**
01022	**BORON, TOTAL (UG/L AS B)**	**50.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**5.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**50.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**50.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-07-1986**	Start Time:	**1232**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01051	**LEAD, TOTAL (UG/L AS PB)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**32.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01062	**MOLYBDENUM, TOTAL (UG/L AS MO)**	**20.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01087	**VANADIUM, TOTAL (UG/L AS V)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**100.00**	**K**	**A**
01102	**TIN, TOTAL (UG/L AS SN)**	**50.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**500.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**100.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**5.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**2.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**170.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.04**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**1.40**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County:	**Claiborne**
Latitude: **36deg. 32min. 32sec. N**		Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-07-1986**	Start Time:	**1232**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H1**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-11-1986**	Start Time:	**1153**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30056**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.20**		**A**
00065	**STAGE, STREAM (FEET)**	**3.26**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**1.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**250.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**15.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**138.944**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**6.90**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**108.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.07**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000014968**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000181995**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**1.00**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-11-1986**	Start Time:	**1153**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**38.10**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.40**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**12.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**51.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**		**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**2.47**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**100.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**30.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**50.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**5.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**50.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-11-1986**	Start Time:	**1153**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01051	**LEAD, TOTAL (UG/L AS PB)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**27.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01062	**MOLYBDENUM, TOTAL (UG/L AS MO)**	**20.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01087	**VANADIUM, TOTAL (UG/L AS V)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**100.00**	**K**	**A**
01102	**TIN, TOTAL (UG/L AS SN)**	**50.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**460.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**100.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**5.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.70**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-01-1986**	Start Time:	**1010**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**32211**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**19.00**		**A**
00065	**STAGE, STREAM (FEET)**	**2.46**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**350.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**80.8547**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**120.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.24**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00014442**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000175599**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.27**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-01-1986**	Start Time:	**1010**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.70**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.04**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**13.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.80**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.70**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**48.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.12**		**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**0.11**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**100.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**50.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**5.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**50.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**30.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-01-1986**	Start Time:	**1010**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01051	**LEAD, TOTAL (UG/L AS PB)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**8.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**160.00**		**A**
01062	**MOLYBDENUM, TOTAL (UG/L AS MO)**	**20.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01087	**VANADIUM, TOTAL (UG/L AS V)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**100.00**	**K**	**A**
01102	**TIN, TOTAL (UG/L AS SN)**	**50.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**100.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**10.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**1.20**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H5**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-31-1986**	Start Time:	**1420**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36292**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**26.00**		**A**
00065	**STAGE, STREAM (FEET)**	**1.70**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**340.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**91.4679**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**121.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.13**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000710014**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0008633**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.14**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-31-1986**	Start Time:	**1420**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.50**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.81**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**11.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**34.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**2.22**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**100.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**50.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**5.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**50.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**120.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-31-1986**	Start Time:	**1420**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01051	**LEAD, TOTAL (UG/L AS PB)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**28.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01062	**MOLYBDENUM, TOTAL (UG/L AS MO)**	**20.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01087	**VANADIUM, TOTAL (UG/L AS V)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**100.00**	**K**	**A**
01102	**TIN, TOTAL (UG/L AS SN)**	**50.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**100.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**5.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.30**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H7**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1986**	Start Time:	**940**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**38560**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**19.60**		**A**
00065	**STAGE, STREAM (FEET)**	**2.40**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**400.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**90.2229**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**130.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.18**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000150832**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000183396**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.81**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1986**	Start Time:	**940**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**4.00**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**3.60**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**58.60**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.60**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**14.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.30**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**6.20**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.02**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**2.35**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**100.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**50.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**50.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**5.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**50.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1986**	Start Time:	**940**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**130.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**8.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01062	**MOLYBDENUM, TOTAL (UG/L AS MO)**	**20.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01087	**VANADIUM, TOTAL (UG/L AS V)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**100.00**	**K**	**A**
01102	**TIN, TOTAL (UG/L AS SN)**	**50.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**190.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**100.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**5.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**200.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**220.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1986**	Start Time:	**940**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.90**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D1**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1986**	Start Time:	**941**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**	**D**	**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**38561**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**19.60**		**A**
00065	**STAGE, STREAM (FEET)**	**2.40**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**380.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**	**D**	**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**89.1355**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**130.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.16**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000150832**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000183396**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.82**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1986**	Start Time:	**941**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.90**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**3.40**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**49.80**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.60**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**13.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.90**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**56.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.02**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**2.30**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**100.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**40.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**50.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**5.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**50.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1986**	Start Time:	**941**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**110.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**17.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01062	**MOLYBDENUM, TOTAL (UG/L AS MO)**	**20.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01087	**VANADIUM, TOTAL (UG/L AS V)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**100.00**	**K**	**A**
01102	**TIN, TOTAL (UG/L AS SN)**	**50.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**160.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**100.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**5.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**40.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**190.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**220.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1986**	Start Time:	**941**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.90**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D2**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**HD9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-04-1986**	Start Time:	**1013**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1987**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.40**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**6.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**400.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.1971**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**127.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000254277**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000309173**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.28**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-04-1986**	Start Time:	**1013**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.00**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**2.50**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**44.30**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.80**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**15.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.20**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**51.10**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.15**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.30**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**4.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**140.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**27.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-04-1986**	Start Time:	**1013**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**190.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**70.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**172.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.10**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H11**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-14-1986**	Start Time:	**1013**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00065	**STAGE, STREAM (FEET)**	**2.91**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-13-1987**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1457**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**3.60**		**A**
00065	**STAGE, STREAM (FEET)**	**2.90**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**347.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**13.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.768**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**118.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000350405**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000426055**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.66**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-13-1987**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.80**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**1.50**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.60**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.10**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**14.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.40**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**51.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.02**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.90**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**2.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**30.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**400.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**3.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-13-1987**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**11.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**6.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**20.00**		**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**159.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**210.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**1.40**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-10-1987**	Start Time:	**1025**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3200**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**8.70**		**A**
00065	**STAGE, STREAM (FEET)**	**4.30**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**330.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**99.1413**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**103.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.07**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000323772**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000393671**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.84**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-10-1987**	Start Time:	**1025**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.70**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.60**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.30**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**40.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.02**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.50**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**120.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**3.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**13.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-10-1987**	Start Time:	**1025**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**130.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**30.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.80**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-19-1987**	Start Time:	**945**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**6471**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.00**		**A**
00065	**STAGE, STREAM (FEET)**	**2.80**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**4.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**350.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**6.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**79.3128**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**111.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**2.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.15**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000903565**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00109864**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.42**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-19-1987**	Start Time:	**945**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.10**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.40**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**14.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.40**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**100.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.12**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**80.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**18.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-19-1987**	Start Time:	**945**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**70.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**143.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**2.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-14-1987**	Start Time:	**945**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**8659**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**24.40**		**A**
00065	**STAGE, STREAM (FEET)**	**4.05**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**310.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**6.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**76.4736**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**117.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**15.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.22**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00124232**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00151053**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.80**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-14-1987**	Start Time:	**945**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.03**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.30**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**3.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.20**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.90**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**12.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.20**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**42.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.13**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**430.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-14-1987**	Start Time:	**945**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**61.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**2.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**90.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**55.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**149.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**5.40**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H7**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1987**	Start Time:	**955**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11818**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**21.80**		**A**
00065	**STAGE, STREAM (FEET)**	**0.168**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**6.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**440.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**6.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**77.2727**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**144.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.19**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000353123**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000429359**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.26**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1987**	Start Time:	**955**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**39.10**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**18.80**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**27.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.50**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**5.70**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**77.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**110.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**2.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**19.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1987**	Start Time:	**955**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01067	**NICKEL, TOTAL (UG/L AS NI)**	**2.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**100.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**175.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**260.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**1.80**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-17-1987**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**15827**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.80**		**A**
00065	**STAGE, STREAM (FEET)**	**1.80**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**6.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**230.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.5946**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**6.30**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**123.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.14**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00000788904**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00000959221**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.01**	**K**	**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-17-1987**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**		**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**44.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**18.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**17.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**2.70**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**6.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**56.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.20**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.60**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**20.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**10.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-17-1987**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**80.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**140.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**184.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H11**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-12-1988**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**234**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**0.30**		**A**
00065	**STAGE, STREAM (FEET)**	**2.40**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**3.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**288.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**13.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.4657**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**65.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.15**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000838339**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000101933**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.98**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-12-1988**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**41.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**9.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.60**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**5.20**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**43.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**13.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**10.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**84.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**3.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-12-1988**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**152.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**2.70**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H1**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-15-1988**	Start Time:	**1155**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**2675**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.10**		**A**
00065	**STAGE, STREAM (FEET)**	**3.93**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**9.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**320.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.2623**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**111.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.11**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000228668**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000278035**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.36**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-15-1988**	Start Time:	**1155**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**38.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**9.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**6.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**40.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**2.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**170.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-15-1988**	Start Time:	**1155**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**100.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**70.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.30**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1000**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**5651**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**18.70**		**A**
00065	**STAGE, STREAM (FEET)**	**3.07**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**12.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**310.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**88.2978**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**116.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**2.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.15**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000834095**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00101417**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.47**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1000**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**		**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**13.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**8.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**1.60**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**3.60**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**33.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**150.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**31.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1000**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**90.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**146.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**1.90**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-20-1988**	Start Time:	**1315**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**8053**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**27.00**		**A**
00065	**STAGE, STREAM (FEET)**	**1.89**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**14.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**355.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**87.6543**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.30**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**146.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.06**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000514504**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00062558**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.64**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-20-1988**	Start Time:	**1315**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**18.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**13.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**5.80**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**40.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**150.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**27.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**2.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-20-1988**	Start Time:	**1315**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**70.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**80.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**161.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**4.90**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D1**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H7**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-20-1988**	Start Time:	**1316**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**	**D**	**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**8054**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**12.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.12**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**1.30**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**34.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**19.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**13.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**5.20**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**41.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-20-1988**	Start Time:	**1316**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**150.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**29.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**7.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**100.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**120.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**163.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-20-1988**	Start Time:	**1316**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**4.80**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D2**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H7D**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-13-1988**	Start Time:	**1205**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**10037**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.60**		**A**
00065	**STAGE, STREAM (FEET)**	**1.76**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**15.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**400.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**111.765**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**129.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**7.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.04**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00156834**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00190693**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.53**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-13-1988**	Start Time:	**1205**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**42.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**16.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.90**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**7.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**67.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**130.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**2.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**21.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-13-1988**	Start Time:	**1205**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**130.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**70.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**171.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**220.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**6.20**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-15-1988**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**12297**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**300.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**106.195**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.60**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**139.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**	**K**	**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.27**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00209621**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00254877**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.55**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**48.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-15-1988**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**7.40**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**2.10**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**6.30**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**38.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.20**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**30.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**9.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**		**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-15-1988**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**3.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**177.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**1.10**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H11**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-11-1989**	Start Time:	**1345**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**218**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**8.40**		**A**
00065	**STAGE, STREAM (FEET)**	**5.36**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**250.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**102.521**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**114.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**30.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000814101**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000989857**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.90**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-11-1989**	Start Time:	**1345**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**32.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**10.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**5.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**1.30**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**4.10**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**30.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**850.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**32.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**1.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County:	**Claiborne**
Latitude: **36deg. 32min. 32sec. N**		Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-11-1989**	Start Time:	**1345**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**5.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**680.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**110.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**121.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**28.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-14-1989**	Start Time:	**1245**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**2428**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**12.90**		**A**
00065	**STAGE, STREAM (FEET)**	**3.89**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**290.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**93.3962**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.40**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00110424**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00134264**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.68**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-14-1989**	Start Time:	**1245**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**7.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**1.30**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**3.20**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**35.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**2.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**130.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**1.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**1.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**		**20.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-14-1989**	Start Time:	**1245**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**139.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**4.60**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-18-1989**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**4698**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.30**		**A**
00065	**STAGE, STREAM (FEET)**	**4.12**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**290.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**107.00**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**108.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**2.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000292352**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000355468**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.78**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**38.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-18-1989**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**11.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**2.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**4.50**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**54.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**160.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**1.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**		**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-18-1989**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**510.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**80.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**153.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**4.90**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1989**	Start Time:	**1120**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**7242**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.00**		**A**
00065	**STAGE, STREAM (FEET)**	**3.68**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**350.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**101.149**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**145.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**26.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.42**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000376236**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000457462**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.75**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.07**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1989**	Start Time:	**1120**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**9.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**2.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**3.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**39.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**1000.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**2.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**44.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**1.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1989**	Start Time:	**1120**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**40.00**		**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**760.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**149.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**38.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H7**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-13-1989**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**10765**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.80**		**A**
00065	**STAGE, STREAM (FEET)**	**3.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**350.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.00**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**161.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**29.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.29**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000397493**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000483308**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.64**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**39.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-13-1989**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00929	**SODIUM, TOTAL (MG/L AS NA)**		**12.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**2.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**3.80**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**39.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**520.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**2.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**140.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**2.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**		**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**		**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-13-1989**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**290.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**50.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**159.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**38.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-16-1989**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**13634**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**11.80**		**A**
00065	**STAGE, STREAM (FEET)**	**9.18**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**15.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**260.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**99.0741**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.40**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**114.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**93.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.68**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.06**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000320421**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000389597**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.68**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.17**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.05**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.04**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-16-1989**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**41.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**3.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**2.10**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**1.40**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**17.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**2.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**2.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**3600.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**5.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**180.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**4.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County:	**Claiborne**
Latitude: **36deg. 32min. 32sec. N**		Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-16-1989**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**30.00**		**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**3.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**3000.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**148.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**96.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H11**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-09-1990**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**		**525**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**		**9.00**		**A**
00065	**STAGE, STREAM (FEET)**		**5.38**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**		**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**		**280.00**		**A**
00300	**OXYGEN, DISSOLVED**	**MG/L**	**10.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**	**%**	**92.2413**	**$**	**A**
00400	**PH (STANDARD UNITS)**		**7.70**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**		**110.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**		**9.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**		**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**		**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED**	**(MG/L AS N)**	**0.0000853328**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4)**	**(MG/L**	**0.000103755**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**		**0.90**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**		**0.06**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**		**0.03**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**		**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-09-1990**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**38.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**6.20**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**1.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**4.20**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**25.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**380.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**2.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County:	**Claiborne**
Latitude: **36deg. 32min. 32sec. N**		Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-09-1990**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**260.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**11.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-13-1990**	Start Time:	**1420**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3040**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.40**		**A**
00065	**STAGE, STREAM (FEET)**	**4.09**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**280.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**113.00**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**119.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000458822**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000557878**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.55**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-13-1990**	Start Time:	**1420**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.10**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**2.70**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**30.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**150.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-13-1990**	Start Time:	**1420**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**3.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**120.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**30.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**142.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**1.80**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-09-1990**	Start Time:	**1345**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**5946**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**15.20**		**A**
00065	**STAGE, STREAM (FEET)**	**6.68**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**20.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**240.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.1568**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.40**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**94.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**21.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.20**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000691552**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000840851**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.74**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-09-1990**	Start Time:	**1345**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**		**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**30.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**8.90**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**4.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**1.27**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**2.20**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**24.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**30.00**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**9.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**20.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**610.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**2.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**32.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**25.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-09-1990**	Start Time:	**1345**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**		**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**4.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**470.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**4.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**112.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**23.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-10-1990**	Start Time:	**1330**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**8735**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**28.60**		**A**
00065	**STAGE, STREAM (FEET)**	**2.22**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**390.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**110.256**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**138.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.22**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00103655**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00126033**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.48**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-10-1990**	Start Time:	**1330**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.70**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**1.60**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**45.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**19.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**20.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**4.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**58.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.20**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**10.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-10-1990**	Start Time:	**1330**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**100.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**70.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**191.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**230.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**4.00**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D1**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H7**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-10-1990**	Start Time:	**1335**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**8736**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**28.60**		**A**
00065	**STAGE, STREAM (FEET)**	**2.22**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**390.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**108.974**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**140.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.18**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00103655**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00126033**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.48**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-10-1990**	Start Time:	**1335**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.90**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**1.50**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**19.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**20.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**4.10**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**58.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**2.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.30**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**10.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-10-1990**	Start Time:	**1335**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**110.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**110.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**178.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**240.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**4.00**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D2**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H7D**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-10-1990**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**13957**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**26.10**		**A**
00065	**STAGE, STREAM (FEET)**	**2.06**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**350.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**107.317**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**142.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.45**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000577742**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000702471**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.37**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-10-1990**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**		**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**42.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**17.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**16.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**2.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**3.90**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**24.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**2.70**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**30.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**140.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**11.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**6.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-10-1990**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**40.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**175.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**210.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**2.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-14-1990**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17923**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**8.70**		**A**
00065	**STAGE, STREAM (FEET)**	**2.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**330.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**87.931**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**143.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**	**K**	**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000131461**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000159843**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.23**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-14-1990**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**43.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**17.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**12.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**3.80**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**42.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.40**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**40.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-14-1990**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**177.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**210.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**1.00**	**K**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H11**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-15-1991**	Start Time:	**1250**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**813**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.30**		**A**
00065	**STAGE, STREAM (FEET)**	**5.69**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**2.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**260.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.82**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**95.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**12.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.02**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000235551**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000286404**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.97**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-15-1991**	Start Time:	**1250**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**34.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**2.10**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**12.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01000	**ARSENIC, DISSOLVED (UG/L AS AS)**	**1.00**	**K**	**A**
01010	**BERYLLIUM, DISSOLVED (UG/L AS BE)**	**1.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**1.20**		**A**
01030	**CHROMIUM, DISSOLVED (UG/L AS CR)**	**1.00**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**250.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-15-1991**	Start Time:	**1250**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**		**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**29.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**8.00**		**A**
01057	**THALLIUM, DISSOLVED (UG/L AS TL)**	**50.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**		**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**130.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01095	**ANTIMONY, DISSOLVED (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**190.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
01145	**SELENIUM, DISSOLVED (UG/L AS SE)**	**1.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**130.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**6.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-15-1991**	Start Time:	**1250**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MM**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-12-1991**	Start Time:	**1350**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**4508**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**8.90**		**A**
00065	**STAGE, STREAM (FEET)**	**4.59**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**1.00**	**K**	**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**280.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.6896**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**3.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**62.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.06**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000839941**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00102128**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.77**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-12-1991**	Start Time:	**1350**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.11**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**0.80**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.10**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**2.50**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**32.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01000	**ARSENIC, DISSOLVED (UG/L AS AS)**	**1.00**	**K**	**A**
01010	**BERYLLIUM, DISSOLVED (UG/L AS BE)**	**1.00**	**K**	**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.30**		**A**
01030	**CHROMIUM, DISSOLVED (UG/L AS CR)**	**1.00**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**300.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-12-1991**	Start Time:	**1350**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**9.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01057	**THALLIUM, DISSOLVED (UG/L AS TL)**	**50.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**3.00**		**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**150.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**		**A**
01095	**ANTIMONY, DISSOLVED (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**150.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
01145	**SELENIUM, DISSOLVED (UG/L AS SE)**	**1.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**20.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**132.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-12-1991**	Start Time:	**1350**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MMC**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-15-1991**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**8093**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.50**		**A**
00065	**STAGE, STREAM (FEET)**	**3.07**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**110.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.00**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**119.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**2.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.18**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0012068**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00146734**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.39**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-15-1991**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.50**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**38.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**13.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.90**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**3.10**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**43.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01000	**ARSENIC, DISSOLVED (UG/L AS AS)**	**1.00**	**K**	**A**
01010	**BERYLLIUM, DISSOLVED (UG/L AS BE)**	**1.00**	**K**	**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**3.20**		**A**
01030	**CHROMIUM, DISSOLVED (UG/L AS CR)**	**1.00**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**40.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**150.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-15-1991**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**19.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01057	**THALLIUM, DISSOLVED (UG/L AS TL)**	**50.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01095	**ANTIMONY, DISSOLVED (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
01145	**SELENIUM, DISSOLVED (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**100.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**157.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**2.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MMST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-08-1991**	Start Time:	**1330**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**12852**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**25.90**		**A**
00065	**STAGE, STREAM (FEET)**	**2.94**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**338.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**104.878**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**138.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**10.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.20**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000707314**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000860017**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.69**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-08-1991**	Start Time:	**1330**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.90**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**9.10**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**2.40**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**33.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01000	**ARSENIC, DISSOLVED (UG/L AS AS)**	**1.00**	**K**	**A**
01010	**BERYLLIUM, DISSOLVED (UG/L AS BE)**	**1.00**	**K**	**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.50**		**A**
01030	**CHROMIUM, DISSOLVED (UG/L AS CR)**	**1.00**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**310.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-08-1991**	Start Time:	**1330**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**48.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**9.00**		**A**
01057	**THALLIUM, DISSOLVED (UG/L AS TL)**	**50.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**		**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01095	**ANTIMONY, DISSOLVED (UG/L AS SB)**	**1.00**	**K**	**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
01145	**SELENIUM, DISSOLVED (UG/L AS SE)**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**157.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**6.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**LSST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I7**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1991**	Start Time:	**1315**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17110**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**24.10**		**A**
00065	**STAGE, STREAM (FEET)**	**2.65**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**20.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**354.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**103.529**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**123.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**9.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.25**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000628108**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00076371**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.59**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1991**	Start Time:	**1315**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00653	**PHOSPHATE, TOTAL SOLUBLE (MG/L)**	**0.04**	**K**	**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.007**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.30**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**42.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**12.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.80**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**2.40**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**48.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.02**	**K**	**A**
01000	**ARSENIC, DISSOLVED (UG/L AS AS)**	**1.00**	**K**	**A**
01010	**BERYLLIUM, DISSOLVED (UG/L AS BE)**	**1.00**	**K**	**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**1.50**		**A**
01030	**CHROMIUM, DISSOLVED (UG/L AS CR)**	**1.00**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1991**	Start Time:	**1315**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01045	**IRON, TOTAL (UG/L AS FE)**	**370.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01057	**THALLIUM, DISSOLVED (UG/L AS TL)**	**50.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01095	**ANTIMONY, DISSOLVED (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**340.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
01145	**SELENIUM, DISSOLVED (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**70.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**162.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
71851	**NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)**	**2.60**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1991**	Start Time:	**1315**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**6.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MSST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-12-1991**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**20023**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.60**		**A**
00065	**STAGE, STREAM (FEET)**	**1.92**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**1.00**	**K**	**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**389.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**13.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**109.016**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.80**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**155.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.15**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000821447**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00099879**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.12**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-12-1991**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00653	**PHOSPHATE, TOTAL SOLUBLE (MG/L)**	**0.30**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.70**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**17.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**17.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**4.60**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**55.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01000	**ARSENIC, DISSOLVED (UG/L AS AS)**	**4.30**		**A**
01010	**BERYLLIUM, DISSOLVED (UG/L AS BE)**	**1.00**	**K**	**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.60**		**A**
01030	**CHROMIUM, DISSOLVED (UG/L AS CR)**	**1.00**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-12-1991**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01045	**IRON, TOTAL (UG/L AS FE)**	**390.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01057	**THALLIUM, DISSOLVED (UG/L AS TL)**	**50.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**		**A**
01095	**ANTIMONY, DISSOLVED (UG/L AS SB)**	**2.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**70.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
01145	**SELENIUM, DISSOLVED (UG/L AS SE)**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**170.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**210.00**		**A**
71851	**NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)**	**0.60**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-12-1991**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**1.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**LSC**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I11**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-13-1992**	Start Time:	**1134**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**228**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.90**		**A**
00065	**STAGE, STREAM (FEET)**	**3.96**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**1.00**	**K**	**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**294.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.6229**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**1.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**118.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**	**K**	**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.16**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000225117**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000273718**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.88**		**A**
00653	**PHOSPHATE, TOTAL SOLUBLE (MG/L)**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-13-1992**	Start Time:	**1134**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.02**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**0.80**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**2.40**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**32.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01000	**ARSENIC, DISSOLVED (UG/L AS AS)**	**1.00**	**K**	**A**
01010	**BERYLLIUM, DISSOLVED (UG/L AS BE)**	**1.00**	**K**	**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.40**		**A**
01030	**CHROMIUM, DISSOLVED (UG/L AS CR)**	**1.00**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**110.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-13-1992**	Start Time:	**1134**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01045	**IRON, TOTAL (UG/L AS FE)**	**130.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**26.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01057	**THALLIUM, DISSOLVED (UG/L AS TL)**	**50.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01095	**ANTIMONY, DISSOLVED (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**100.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
01145	**SELENIUM, DISSOLVED (UG/L AS SE)**	**2.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**146.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
71851	**NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)**	**2.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-13-1992**	Start Time:	**1134**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**2.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MMST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-03-1992**	Start Time:	**1028**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**2330**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**9.60**		**A**
00065	**STAGE, STREAM (FEET)**	**4.43**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**258.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**107.967**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**1.00**	**K**	**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**94.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.08**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000277421**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000337313**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.61**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-03-1992**	Start Time:	**1028**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.00**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**31.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**31.00**		**A**
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**9.90**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.90**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**28.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.60**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**30.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**100.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**12.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-03-1992**	Start Time:	**1028**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**118.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MMC**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-11-1992**	Start Time:	**1344**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**5251**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**15.80**		**A**
00065	**STAGE, STREAM (FEET)**	**3.06**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**339.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**106.003**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**125.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**7.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000352287**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000428342**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.58**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-11-1992**	Start Time:	**1344**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.004**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.60**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**11.20**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**46.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.30**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**350.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**20.00**		**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**18.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**6.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-11-1992**	Start Time:	**1344**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**150.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**145.20**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**4.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MMT**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1992**	Start Time:	**1319**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**8554**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**27.20**		**A**
00065	**STAGE, STREAM (FEET)**	**2.65**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**348.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**101.235**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**125.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.19**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00116696**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00141889**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.38**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.003**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1992**	Start Time:	**1319**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.80**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**11.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.90**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**52.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**180.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**20.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County:	**Claiborne**
Latitude: **36deg. 32min. 32sec. N**		Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1992**	Start Time:	**1319**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**90.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**145.90**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**4.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**LSST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I7**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-14-1992**	Start Time:	**1313**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**13063**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**22.10**		**A**
00065	**STAGE, STREAM (FEET)**	**2.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**360.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**105.686**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.20**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**123.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.08**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000681332**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000828425**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.41**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-14-1992**	Start Time:	**1313**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.80**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**15.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**41.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.20**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**280.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County:	**Claiborne**
Latitude: **36deg. 32min. 32sec. N**		Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-14-1992**	Start Time:	**1313**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**180.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**157.50**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**210.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**LSST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-09-1992**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**16075**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**9.30**		**A**
00065	**STAGE, STREAM (FEET)**	**2.73**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**414.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**104.317**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.20**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**160.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**	**K**	**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.26**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000271122**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000329655**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.50**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-09-1992**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.20**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**53.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**19.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**50.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**40.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County:	**Claiborne**
Latitude: **36deg. 32min. 32sec. N**		Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-09-1992**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**12.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**190.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**250.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**1.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**LSC**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**P11**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-12-1993**	Start Time:	**1121**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**436**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.40**		**A**
00065	**STAGE, STREAM (FEET)**	**5.01**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**328.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.5793**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**131.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**9.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.19**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000188084**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00022869**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.79**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-12-1993**	Start Time:	**1121**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.40**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**44.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**10.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**36.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.30**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**270.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**14.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**20.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-12-1993**	Start Time:	**1121**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**170.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**110.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**151.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**100.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**9.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MMST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**P1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-08-1993**	Start Time:	**1121**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1771**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**8.20**		**A**
00065	**STAGE, STREAM (FEET)**	**6.37**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**236.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**87.3949**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.30**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**91.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**21.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.32**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000317263**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000385758**	**$**	**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.10**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-08-1993**	Start Time:	**1121**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**30.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**7.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**4.40**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**1.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**3.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**26.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**		**0.20**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**		**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**460.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**		**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**27.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**		**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**		**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**		**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**		**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**		**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-08-1993**	Start Time:	**1121**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**350.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**105.80**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**130.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**12.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**HMT**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**P3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-04-1993**	Start Time:	**928**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3728**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.10**		**A**
00065	**STAGE, STREAM (FEET)**	**3.85**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**298.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**86.00**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**2.50**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**105.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**7.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000449066**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000546015**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.34**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-04-1993**	Start Time:	**928**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.002**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.30**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**34.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**34.00**		**A**
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**11.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**3.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**33.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.20**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**200.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**14.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-04-1993**	Start Time:	**928**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**140.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**32.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.20**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**4.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MMST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**P5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-08-1993**	Start Time:	**1048**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**6714**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**26.10**		**A**
00065	**STAGE, STREAM (FEET)**	**2.01**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**404.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**86.5853**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.60**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**136.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.22**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000577742**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000702471**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.43**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-08-1993**	Start Time:	**1048**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.009**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.80**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**39.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**16.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**19.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**5.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**60.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**60.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**13.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-08-1993**	Start Time:	**1048**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**31.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**165.70**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**240.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**LSST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**P7**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1993**	Start Time:	**1113**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11098**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.20**		**A**
00065	**STAGE, STREAM (FEET)**	**1.98**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**20.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**356.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.2528**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**125.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.19**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000951055**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00115638**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.29**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1993**	Start Time:	**1113**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.005**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.10**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**37.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**14.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**14.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.60**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**6.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**49.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**140.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1993**	Start Time:	**1113**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**110.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**17.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**154.10**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**210.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**LSST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**P9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-02-1993**	Start Time:	**1014**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**15196**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.40**		**A**
00065	**STAGE, STREAM (FEET)**	**2.15**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**399.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.0819**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**146.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00029292**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000356159**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.11**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.006**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.002**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.20**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**43.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-02-1993**	Start Time:	**1014**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**43.00**		**A**
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**		**15.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**15.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**6.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**53.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**		**0.10**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**		**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**30.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**		**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**		**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**		**1.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**		**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**		**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**		**50.00**	**K**	**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**		**50.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-02-1993**	Start Time:	**1014**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**2.00**		**A**
45626	**TURBIDITY, FIELD MG/L**	**0.90**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**169.10**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-06-1994**	Start Time:	**932**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**211**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.20**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**254.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.20**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.40**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**98.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**26.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0010006**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00121662**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.89**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.50**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**32.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-06-1994**	Start Time:	**932**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**8.60**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.70**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**4.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**31.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**1300.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**40.00**		**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**63.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**870.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**118.20**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-06-1994**	Start Time:	**932**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**40.00**		**A**
82078	**TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,**	**32.70**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-09-1994**	Start Time:	**925**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1816**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.20**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**254.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**90.2655**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**94.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**10.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.06**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00139238**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00169298**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.84**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.00**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**32.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**32.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-09-1994**	Start Time:	**925**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**10.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**10.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**3.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**31.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**380.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**30.00**		**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**18.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**270.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**121.10**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-09-1994**	Start Time:	**925**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**130.00**		**A**
82078	**TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,**	**13.60**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-02-1994**	Start Time:	**920**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**4153**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.10**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**277.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**88.00**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**23.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00115115**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00139967**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.63**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.10**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**32.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**39.00**		**A**
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**10.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-02-1994**	Start Time:	**920**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**3.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**40.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**860.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**70.00**		**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**44.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**670.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**70.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**146.80**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-02-1994**	Start Time:	**920**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
82078	**TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,**	**34.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-06-1994**	Start Time:	**935**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**7812**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**25.40**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**297.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**83.3333**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**114.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**100.00**		**A**
00535	**RESIDUE, VOLATILE NONFILTRABLE (MG/L)**	**15.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00165455**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00201175**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.72**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.21**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.80**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**40.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-06-1994**	Start Time:	**935**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**40.00**		**A**
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**		**13.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**13.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**3.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**34.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**		**0.10**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**		**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**820.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**		**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**190.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**		**36.00**		**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**		**1.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**		**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**		**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**		**550.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**		**50.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-06-1994**	Start Time:	**935**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**153.40**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**110.00**		**A**
82078	**TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,**	**61.90**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-07-1994**	Start Time:	**1055**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**12220**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**20.40**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**385.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**86.9565**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**120.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000752475**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000914927**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.48**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.04**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.60**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**38.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**42.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-07-1994**	Start Time:	**1055**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**13.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**5.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**41.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**130.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**110.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**162.50**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-07-1994**	Start Time:	**1055**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
82078	**TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,**	**6.70**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR CLINCH RIVER BASIN POWELL RIVER 65.41**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 32sec. N**	Longitude:	**83deg. 37min. 50sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-26-1994**	Start Time:	**955**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**15420**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**13.30**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**395.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**87.7358**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**155.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**	**K**	**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000237622**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000288923**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.22**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.006**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.20**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**39.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-26-1994**	Start Time:	**955**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**15.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**6.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**53.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**320.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**165.70**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475098**	Station Alias:	**3755**
Station Name:	**USGS STREAM GAGE NEAR ARTHUR** **CLINCH RIVER BASIN** **POWELL RIVER 65.41**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 32sec. N**		Longitude: **83deg. 37min. 50sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-26-1994**	Start Time:	**955**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**10.00**	**K**	**A**
82078	**TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,**	**3.25**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 24min. 4sec. N**		Longitude: **83deg. 27min. 34sec. W**	
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**630**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**21.20**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**790.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**8.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**20.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**260.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**6.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**68.8909**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**11.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**99.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**100.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**80.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.54**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000641162**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 24min. 4sec. N**		Longitude: **83deg. 27min. 34sec. W**	
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**630**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000779583**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01956**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.00326**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**20.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.20**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**13.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**2.70**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**160.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**40.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**360.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**2.60**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 24min. 4sec. N**		Longitude: **83deg. 27min. 34sec. W**	
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**630**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**100.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 24min. 4sec. N**	Longitude:	**83deg. 27min. 34sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1967**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.90**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**650.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**35.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**20.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**350.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.4742**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**11.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**121.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**200.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**150.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.16**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000498677**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 24min. 4sec. N**		Longitude: **83deg. 27min. 34sec. W**	
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1967**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000606337**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.47**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06846**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02282**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.20**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**14.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**4.10**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**430.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**90.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 24min. 4sec. N**		Longitude: **83deg. 27min. 34sec. W**	
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1967**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**130.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506**	**2200.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**620.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 24min. 4sec. N**		Longitude: **83deg. 27min. 34sec. W**	
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**24.90**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**520.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**30.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**119.052**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**1.20**		**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.50**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**10.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**112.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**170.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**140.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.24**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 24min. 4sec. N**		Longitude: **83deg. 27min. 34sec. W**	
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000819777**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000996759**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04238**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.04238**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**19.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**2.60**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**350.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**60.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 24min. 4sec. N**		Longitude: **83deg. 27min. 34sec. W**	
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**180.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**220.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**11.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 24min. 4sec. N**	Longitude:	**83deg. 27min. 34sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-25-1967**	Start Time:	**840**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.60**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**215.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**30.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**440.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**86.6131**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**15.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**136.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**190.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**190.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.42**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.13**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00605049**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		

State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 24min. 4sec. N**	Longitude:	**83deg. 27min. 34sec. W**

Hydrologic Unit Code (HUC): **06010205**

Station Type Indicator Description: **Surface Water**

Legacy STORET Station Type: **/TYPA/AMBNT/STREAM**

Start Date:	**09-25-1967**	Start Time:	**840**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.02**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00735674**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05216**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03912**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**38.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**17.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**19.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**4.80**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**140.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 24min. 4sec. N**		Longitude: **83deg. 27min. 34sec. W**	
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-25-1967**	Start Time:	**840**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**40.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506**	**230.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**11.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 24min. 4sec. N**	Longitude:	**83deg. 27min. 34sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**925**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**250.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**55.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**25.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**360.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**87.0052**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.90**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**12.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**137.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**190.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**180.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.03**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000554879**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 24min. 4sec. N**		Longitude: **83deg. 27min. 34sec. W**	
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**925**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000674672**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.0489**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03586**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**43.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**25.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**1.70**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**300.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**70.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 24min. 4sec. N**	Longitude:	**83deg. 27min. 34sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**925**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**16000.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**110.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**170.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 24min. 4sec. N**	Longitude:	**83deg. 27min. 34sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-06-1967**	Start Time:	**745**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**920.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**25.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**25.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**320.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**1.11**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**9.09875**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**10.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**128.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**200.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**170.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.14**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.11**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00199173**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 24min. 4sec. N**		Longitude: **83deg. 27min. 34sec. W**	
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-06-1967**	Start Time:	**745**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.10**	**K**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00242172**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.44**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04564**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**41.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**29.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**3.50**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**300.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**130.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**50.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**1300.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 24min. 4sec. N**	Longitude:	**83deg. 27min. 34sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-06-1967**	Start Time:	**745**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**110.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 24min. 4sec. N**	Longitude:	**83deg. 27min. 34sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-13-1968**	Start Time:	**900**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**0.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1000.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**15.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**	**K**	**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**250.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**14.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**97.9498**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.80**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**10.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**111.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**160.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**150.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.15**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000107076**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 24min. 4sec. N**		Longitude: **83deg. 27min. 34sec. W**	
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-13-1968**	Start Time:	**900**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.02**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000130192**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.38**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.08476**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**9.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**1.50**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**81.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**2.30**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 24min. 4sec. N**	Longitude:	**83deg. 27min. 34sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-25-1968**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**15.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**4800.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**150.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**35.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**240.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**85.2966**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.70**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**20.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**90.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**260.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**130.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.89**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.06**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00127376**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 24min. 4sec. N**	Longitude:	**83deg. 27min. 34sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-25-1968**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00154875**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.46**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.13692**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02608**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**24.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**4.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**12.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**1.90**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**40.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**1800.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**220.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**6200.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475113**	Station Alias:	**3422**
Station Name:	**DIXIE HWY 25E BRIDGE** **TENNESSEE RIVER BASIN** **CLINCH RIVER 151.92**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 24min. 4sec. N**	Longitude:	**83deg. 27min. 34sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-25-1968**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**2300.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**97.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**19.70**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**5.20**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**85.8721**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**3.40**		**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**16.80**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**29.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**112.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**200.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**160.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.58**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.21**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00501193**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.02**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00609396**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.51**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05216**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02282**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**6.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**10.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**4.50**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**160.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**200.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**39000.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**3400.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1967**	Start Time:	**1550**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**17.20**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**13.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**65.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**260.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**86.6006**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.30**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**12.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**81.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**190.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**110.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:			
	CLINCH RIVER BASIN		
	GAP CREEK 4.44		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 56sec. N**		Longitude: **83deg. 39min. 55sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1967**	Start Time:	**1550**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00012662**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000153956**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.44**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.1304**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01956**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**4.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**1.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**10.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**4.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**910.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**60.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**70.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1967**	Start Time:	**1550**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**60.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**100.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**24000.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**11000.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**100.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1915**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**18.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2.30**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**10.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**240.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**93.6948**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**1.30**		**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.90**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**10.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**170.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**140.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1915**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000134273**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000163261**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.53**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.0652**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02608**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**46.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**7.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**1.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**12.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**6.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**3.10**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**320.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1915**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**9400.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**230.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:			
	CLINCH RIVER BASIN		
	GAP CREEK 4.44		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 56sec. N**		Longitude: **83deg. 39min. 55sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-25-1967**	Start Time:	**1415**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**15.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1.80**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**25.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**380.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**89.2305**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.20**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**10.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**138.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**190.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**150.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.41**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-25-1967**	Start Time:	**1415**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000675035**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000820769**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.51**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.10106**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**48.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**7.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**17.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**7.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**4.80**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**270.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**40.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-25-1967**	Start Time:	**1415**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**9400.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**1100.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:			
	CLINCH RIVER BASIN		
	GAP CREEK 4.44		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 56sec. N**		Longitude: **83deg. 39min. 55sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**1420**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**4.10**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**70.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**35.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**68.2718**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**137.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**190.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**180.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.30**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**1420**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000163173**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.02**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0001984**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.61**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.16626**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.10106**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**60.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**10.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**5.60**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**720.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**80.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**1420**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**40.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**24000.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**6200.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**180.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-06-1967**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**9.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**6.10**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**30.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**88.7977**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**107.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**180.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**180.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.22**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.08**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-06-1967**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000682662**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000830042**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.96**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05868**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.04238**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**43.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**5.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**17.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**4.90**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**310.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**60.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**120.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-06-1967**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**30.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**40.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**2800.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**620.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-13-1968**	Start Time:	**1305**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**4.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2.90**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**9.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**160.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**13.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**102.296**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**1.10**		**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**2.10**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**97.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**140.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**130.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.11**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-13-1968**	Start Time:	**1305**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000142588**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.02**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000173371**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.35**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.14018**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.10758**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**1.20**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**0.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**8.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**3.80**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**110.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**40.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**70000.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**1100.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:			
	CLINCH RIVER BASIN		
	GAP CREEK 4.44		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 56sec. N**		Longitude: **83deg. 39min. 55sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-25-1968**	Start Time:	**1130**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**11.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**3.60**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**8.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**230.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**99.104**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**87.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**110.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**110.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000163173**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-25-1968**	Start Time:	**1130**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0001984**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.45**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05542**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.04564**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**29.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**4.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**1.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**9.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**3.10**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**80.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**360.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**20.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**2300.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-25-1968**	Start Time:	**1130**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**2300.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**91.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-20-1975**	Start Time:	**1435**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**60.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**13.20**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**12.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.90**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**9.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**18.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**310.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**84.9109**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.36**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000224177**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000272575**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-20-1975**	Start Time:	**1435**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**1.20**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**44.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**5.60**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**14.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**7.10**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**450.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**100.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**50.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-17-1975**	Start Time:	**1215**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**60.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**10.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**3.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**7.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**87.6162**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.90**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**9.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.29**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00011667**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-17-1975**	Start Time:	**1215**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000141858**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**1.20**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**44.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**4.60**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.10**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**13.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**5.60**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**240.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**60.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**200.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**200.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-17-1975**	Start Time:	**1215**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-16-1975**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**60.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.20**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**10.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**9.70**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**12.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**45.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**220.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**91.1543**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**7.00**		**A**
00400	**PH (STANDARD UNITS)**	**6.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**93.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**12.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.19**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00000944942**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:			
	CLINCH RIVER BASIN		
	GAP CREEK 4.44		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 56sec. N**		Longitude: **83deg. 39min. 55sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-16-1975**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000114895**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.98**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.07**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**43.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**3.70**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**9.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**5.50**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**790.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**80.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**30.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**3700.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**1470.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-16-1975**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-27-1976**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**70.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**8.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**31.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**25.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**11.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**26.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**150.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**85.718**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**77.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**28.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.16**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000509882**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-27-1976**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00061996**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.41**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.05**	**R**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**25.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**2.80**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**1.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**0.90**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**12.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**5.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**1300.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**310.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**40.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**310.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**310.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-27-1976**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**74.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**100.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-10-1976**	Start Time:	**1035**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**70.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.80**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**10.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**2.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**1.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**6.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**160.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.6269**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**2.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.40**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**87.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**	**K**	**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.12**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000360789**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:			
	CLINCH RIVER BASIN		
	GAP CREEK 4.44		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 56sec. N**		Longitude: **83deg. 39min. 55sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-10-1976**	Start Time:	**1035**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000043868**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.57**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**32.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**3.80**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**0.80**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**12.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.80**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**220.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**180.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**60.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-10-1976**	Start Time:	**1035**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**96.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**120.00**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-10-1976**	Start Time:	**1105**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**70.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.90**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**10.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**2.10**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**1.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**6.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**160.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**90.9875**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.40**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**87.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.12**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000363685**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-10-1976**	Start Time:	**1105**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000442201**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.58**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**6.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**3.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**0.80**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**12.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.70**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**170.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**50.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**50.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**50.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-10-1976**	Start Time:	**1105**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**29.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**120.00**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D2**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-08-1976**	Start Time:	**1040**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**70.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.20**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**7.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.10**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**2.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**7.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**220.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**86.8898**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**1.00**		**A**
00400	**PH (STANDARD UNITS)**	**6.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**98.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.11**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000236188**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-08-1976**	Start Time:	**1040**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000287179**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.43**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**4.30**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**0.90**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**12.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.40**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**260.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**3000.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**2800.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**110.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**120.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-17-1976**	Start Time:	**1502**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**		**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**		**9.40**		**A**
00310	**BOD, 5 DAY, 20 DEG C**	**MG/L**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**		**60.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:			
	CLINCH RIVER BASIN		
	GAP CREEK 4.44		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-05-1976**	Start Time:	**1105**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**60.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**11.10**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**23.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.70**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**1.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**200.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**97.3011**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**1.00**		**A**
00400	**PH (STANDARD UNITS)**	**6.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**88.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.30**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000405444**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-05-1976**	Start Time:	**1105**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000492976**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.63**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**34.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**3.20**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**1.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**0.80**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**9.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**5.60**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**420.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**190.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**30.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**10.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-05-1976**	Start Time:	**1105**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**98.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**110.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-10-1976**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**60.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**13.10**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2.40**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**2.60**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**1.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**240.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.4566**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.11**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000148278**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-10-1976**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00018029**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.34**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.07**	**R**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**38.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**5.10**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**15.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.10**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**270.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**120.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**30.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**650.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**400.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-10-1976**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-09-1976**	Start Time:	**1245**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**60.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.80**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**3.10**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.60**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**3.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**13.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**250.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**89.6962**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.18**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000489511**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-09-1976**	Start Time:	**1245**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000595192**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.87**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**39.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**4.40**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**16.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**6.50**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**500.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**70.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**60.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**50.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**2000.00**	**L**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**1060.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-09-1976**	Start Time:	**1245**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1976**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**18.30**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**3.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**4.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**14.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**320.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**87.3734**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**3.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**7.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.08**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.06**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00129474**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00157426**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1976**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**1.10**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.07**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**43.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**5.90**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**12.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**7.40**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**250.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**220.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**60.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**60.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**2000.00**	**L**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**2000.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1976**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**

Start Date:	**08-04-1976**	Start Time:	**1420**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**19.00**		**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**3.30**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**230.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-10-1976**	Start Time:	**1135**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**17.80**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**0.80**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**330.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**87.3758**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.10**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**3.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**150.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.14**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000661609**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-10-1976**	Start Time:	**1135**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000804444**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.68**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.09**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**48.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**6.90**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**9.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**5.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.30**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**150.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**40.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**2000.00**	**L**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-10-1976**	Start Time:	**1135**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1976**	Start Time:	**1015**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**17.80**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**0.80**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**7.40**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**14.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**360.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**73.6933**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.80**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**9.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.32**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.08**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000843154**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1976**	Start Time:	**1015**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00102518**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.85**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.10**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.06**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**64.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.40**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**9.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**13.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**22.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**6.80**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**330.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**100.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**70.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**40.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**2000.00**	**L**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**1200.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1976**	Start Time:	**1015**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**190.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**210.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-12-1976**	Start Time:	**1045**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**11.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**18.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**5.90**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**3.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**360.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**81.9893**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**10.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.12**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.10**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000656054**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-12-1976**	Start Time:	**1045**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00079769**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.92**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.08**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.04**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**61.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**7.10**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.80**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**9.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**24.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**6.70**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**370.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**40.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**1880.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**460.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-12-1976**	Start Time:	**1045**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**180.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**

Start Date:	**10-13-1976**	Start Time:	**1520**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**13.00**		**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**520.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-10-1976**	Start Time:	**1310**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**9.70**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**4.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**2.60**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**16.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**290.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**98.2384**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**2.70**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**9.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.33**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000683783**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-10-1976**	Start Time:	**1310**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000831405**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.79**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.07**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.04**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**45.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**6.70**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**8.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**5.60**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**570.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**130.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**190.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-08-1976**	Start Time:	**1345**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**29.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**14.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**2.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**17.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**210.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**86.8908**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**2.00**		**A**
00400	**PH (STANDARD UNITS)**	**6.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**7.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.13**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000241905**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:			
	CLINCH RIVER BASIN		
	GAP CREEK 4.44		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 56sec. N**		Longitude: **83deg. 39min. 55sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-08-1976**	Start Time:	**1345**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000029413**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.84**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.06**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**34.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**3.10**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**0.90**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**19.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.90**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**700.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**90.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**40.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**760.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**98.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475160**	Station Alias:	**3779**
Station Name:	**CLINCH RIVER BASIN GAP CREEK 4.44**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 56sec. N**	Longitude:	**83deg. 39min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-08-1976**	Start Time:	**1345**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**130.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**80.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**18.30**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**13.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**310.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**103.162**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**2.20**		**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**11.00**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**13.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**160.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**150.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.40**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000421492**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.04**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000512488**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.00**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.2282**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.19886**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**28.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**6.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**6.70**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**80.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**40.00**	**K**	**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**16000.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**3600.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1967**	Start Time:	**1425**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**90.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.70**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**22.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**30.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**350.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**104.127**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**1.10**		**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.50**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**13.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**146.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**160.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**140.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.20**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1967**	Start Time:	**1425**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00030098**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.02**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000365959**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.10**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.25428**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.0652**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**42.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.10**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**14.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**5.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**400.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**60.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1967**	Start Time:	**1425**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**50.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**240.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**24000.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**24000.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**170.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 29min. 21sec. N**		Longitude: **83deg. 31min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1800**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**90.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**19.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**14.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**10.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**320.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**109.588**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**1.30**		**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.90**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**7.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**135.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**180.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**160.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.13**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1800**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000181136**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000220242**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.10**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.14344**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.11084**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**13.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**1.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**6.50**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**120.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**80.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1800**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**39000.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**39000.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-25-1967**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**90.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.10**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**6.50**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**2.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**380.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**105.017**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.10**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**9.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**152.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**200.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**170.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.33**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-25-1967**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00023023**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000279934**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.20**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.3097**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.26732**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**20.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.10**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**16.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**7.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**5.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**90.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-25-1967**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**70.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506**	**62000.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**36000.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**1215**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**13.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**6.20**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**60.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**35.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**360.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.4643**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.50**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**10.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**148.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**210.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**180.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.34**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.84**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**1215**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0249944**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.07**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0303905**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.40**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.6194**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.4238**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**42.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**9.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**12.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**10.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**6.20**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**330.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**1215**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**80.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**36000.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**11000.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**170.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-06-1967**	Start Time:	**1015**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**8.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**15.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**15.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**20.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**370.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.6429**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**163.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**140.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**100.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.21**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-06-1967**	Start Time:	**1015**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000610726**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.02**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000742576**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**2.00**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.20212**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.163**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**49.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**13.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**6.40**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**200.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-06-1967**	Start Time:	**1015**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**60.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**6200.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**2300.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**180.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-13-1968**	Start Time:	**1105**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**2.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**14.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**8.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**	**K**	**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**260.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**14.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**106.526**	**$**	**A**
00304	**BOD, 2 DAY, 20 DEG C MG/L**	**1.70**		**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**3.00**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**136.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**180.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**160.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.35**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-13-1968**	Start Time:	**1105**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000304166**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.03**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000369833**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**0.97**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.326**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.326**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**0.80**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**6.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**4.80**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**110.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**2200.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**360.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-25-1968**	Start Time:	**1315**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**20.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**330.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**120.007**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.80**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**9.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**139.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**22.00**		**A**
00500	**RESIDUE, TOTAL (MG/L)**	**190.00**		**A**
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**180.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00156648**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-25-1968**	Start Time:	**1315**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.02**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00190467**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.40**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.12714**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.10758**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**6.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**2.10**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**160.00**		**A**
01047	**IRON, FERROUS (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**10.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**810.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-25-1968**	Start Time:	**1315**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**93.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-24-1971**	Start Time:	**1125**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**15.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**16.50**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**2.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**240.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.1213**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.16**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.15**		**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.03**		**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.50**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.25754**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.23798**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**17.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.50**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-24-1971**	Start Time:	**1125**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**9.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**4900.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**20.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**92.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-28-1971**	Start Time:	**1205**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**20.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**7.40**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**5.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**300.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**102.178**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**		**A**
00400	**PH (STANDARD UNITS)**	**6.30**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.33**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.06**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000473838**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.03**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000576135**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.60**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.3586**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.326**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-28-1971**	Start Time:	**1205**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**60.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**3400.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**70.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1971**	Start Time:	**1057**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**18.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**23.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**10.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**330.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**89.4839**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**3.60**		**A**
00400	**PH (STANDARD UNITS)**	**7.40**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.32**	**J**	**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**	**J**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000170285**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.05**	**J**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000207048**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.60**	**J**	**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.4238**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.3912**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1971**	Start Time:	**1057**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**12.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**7.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**2000.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**280.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-30-1971**	Start Time:	**1110**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**17.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**5.20**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**400.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.9162**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.80**		**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.25**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000156565**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.02**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000190366**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.50**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.489**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.489**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-30-1971**	Start Time:	**1110**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**9.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**2.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**1000.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**170.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-30-1971**	Start Time:	**1235**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**18.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**4.80**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**440.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**101.066**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.30**		**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.25**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000268545**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**		**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000326521**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.80**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.7172**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.652**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-30-1971**	Start Time:	**1235**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**17.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**15.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**14.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**7.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**800.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-26-1971**	Start Time:	**1150**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**15.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**32.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**10.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**400.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**112.752**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.20**		**A**
00400	**PH (STANDARD UNITS)**	**7.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.34**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000816965**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000993339**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.70**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.2934**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.27384**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475176**	Station Alias:	**3860**
Station Name:	**ROAD CROSSING 3.2 MILES NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 2.84**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 29min. 21sec. N**	Longitude:	**83deg. 31min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-26-1971**	Start Time:	**1150**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**62.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**16.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**47000.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**2700.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**210.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475233**	Station Alias:	**3800**
Station Name:	**BRIDGE 0.3 MILE NORTH OF HURST MILL**		
	CLINCH RIVER BASIN		
	LITTLE SYCAMORE CREEK 2.58		
State: **Tennessee**		County:	**Claiborne**
Latitude: **36deg. 26min. 8sec. N**		Longitude:	**83deg. 31min. 23sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-22-1967**	Start Time:	**835**
End Date:		End Time:	**0**
Sample Depth:	**0 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**6200.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**3600.00**		**A**

Start Date:	**07-26-1967**	Start Time:	**1600**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**24000.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**6200.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475233**	Station Alias:	**3800**
Station Name:	**BRIDGE 0.3 MILE NORTH OF HURST MILL**		
	CLINCH RIVER BASIN		
	LITTLE SYCAMORE CREEK 2.58		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 26min. 8sec. N**		Longitude: **83deg. 31min. 23sec. W**	
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-14-1967**	Start Time:	**1645**
End Date:		End Time:	**0**
Sample Depth:	**0 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**1600.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**620.00**		**A**

Start Date:	**09-25-1967**	Start Time:	**1110**
End Date:		End Time:	**0**
Sample Depth:	**0 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150**	**2300.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**360.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475233**	Station Alias:	**3800**
Station Name:	**BRIDGE 0.3 MILE NORTH OF HURST MILL** **CLINCH RIVER BASIN** **LITTLE SYCAMORE CREEK 2.58**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 26min. 8sec. N**	Longitude:	**83deg. 31min. 23sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-18-1967**	Start Time:	**1150**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00003	**SAMPLING STATION LOCATION, VERTICAL (FEET)**	**0.00**		**A**
31505	**COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506**	**39000.00**		**A**
31615	**FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)**	**24000.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475432**	Station Alias:	**3863**
Station Name:	**AT BRIDGE 0.8 MILE NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 6.15**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 27min. 40sec. N**	Longitude:	**83deg. 33min. 38sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-24-1971**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**5.80**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**5.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**310.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**107.001**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.30**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.08**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.10**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.0163**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.02608**	**R**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**30.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.80**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475432**	Station Alias:	**3863**
Station Name:	**AT BRIDGE 0.8 MILE NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 6.15**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 27min. 40sec. N**	Longitude:	**83deg. 33min. 38sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-24-1971**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**1.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**9.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**7000.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**190.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475432**	Station Alias:	**3863**
Station Name:	**AT BRIDGE 0.8 MILE NE OF TAZEWELL CLINCH RIVER BASIN RUSSELL CREEK 6.15**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 27min. 40sec. N**	Longitude:	**83deg. 33min. 38sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-28-1971**	Start Time:	**1140**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**21.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2.50**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**15.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**360.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.6715**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00400	**PH (STANDARD UNITS)**	**7.10**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.30**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000553105**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000672515**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.40**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05216**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.04564**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475432**	Station Alias:	**3863**
Station Name:	**AT BRIDGE 0.8 MILE NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 6.15**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 27min. 40sec. N**	Longitude:	**83deg. 33min. 38sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-28-1971**	Start Time:	**1140**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**87.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**10.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**6300.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**250.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**260.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475432**	Station Alias:	**3863**
Station Name:	**AT BRIDGE 0.8 MILE NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 6.15**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 27min. 40sec. N**	Longitude:	**83deg. 33min. 38sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1971**	Start Time:	**1035**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**19.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**8.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**25.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**400.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**93.6233**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**2.70**		**A**
00400	**PH (STANDARD UNITS)**	**7.40**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.31**	**J**	**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000916119**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00011139**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.40**	**J**	**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.0815**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.06846**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475432**	Station Alias:	**3863**
Station Name:	**AT BRIDGE 0.8 MILE NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 6.15**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 27min. 40sec. N**	Longitude:	**83deg. 33min. 38sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-26-1971**	Start Time:	**1035**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**89.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**7.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**15.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**15000.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**2500.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**270.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475432**	Station Alias:	**3863**
Station Name:	**AT BRIDGE 0.8 MILE NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 6.15**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 27min. 40sec. N**	Longitude:	**83deg. 33min. 38sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-30-1971**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**18.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1.70**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**6.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**540.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**111.583**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.30**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.13**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000330558**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000401923**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.20**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04564**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.04564**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475432**	Station Alias:	**3863**
Station Name:	**AT BRIDGE 0.8 MILE NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 6.15**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 27min. 40sec. N**	Longitude:	**83deg. 33min. 38sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-30-1971**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**90.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.40**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**8.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**2500.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**340.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**270.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475432**	Station Alias:	**3863**
Station Name:	**AT BRIDGE 0.8 MILE NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 6.15**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 27min. 40sec. N**	Longitude:	**83deg. 33min. 38sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-30-1971**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**20.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1.70**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**10.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**440.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.5717**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.16**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000155245**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000188761**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.20**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06846**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.05868**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475432**	Station Alias:	**3863**
Station Name:	**AT BRIDGE 0.8 MILE NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 6.15**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 27min. 40sec. N**	Longitude:	**83deg. 33min. 38sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-30-1971**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**64.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.40**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**7.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**10.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**300.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**40.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**210.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475432**	Station Alias:	**3863**
Station Name:	**AT BRIDGE 0.8 MILE NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 6.15**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 27min. 40sec. N**	Longitude:	**83deg. 33min. 38sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-26-1971**	Start Time:	**1105**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.40**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**11.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**10.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**440.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**110.583**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.24**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000102805**	**$**	**A**
00615	**NITRITE NITROGEN, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000124999**	**$**	**A**
00620	**NITRATE NITROGEN, TOTAL (MG/L AS N)**	**1.40**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.0717199**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.05542**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475432**	Station Alias:	**3863**
Station Name:	**AT BRIDGE 0.8 MILE NE OF TAZEWELL** **CLINCH RIVER BASIN** **RUSSELL CREEK 6.15**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 27min. 40sec. N**	Longitude:	**83deg. 33min. 38sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-26-1971**	Start Time:	**1105**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**82.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.40**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.80**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**4900.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**430.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**240.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-29-1973**	Start Time:	**1500**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**13.90**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**464.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**15.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**35.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**310.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**6.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**63.4652**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**13.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.40**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000490024**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000595815**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.08**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02934**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-29-1973**	Start Time:	**1500**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.08**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**1.80**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**450.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**800.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-26-1973**	Start Time:	**1330**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**13.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**960.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**10.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**85.8544**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**9.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.25**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000145773**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000177244**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.31**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.00978**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-26-1973**	Start Time:	**1330**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**41.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.80**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**22.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.05**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**2.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**510.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**500.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-19-1973**	Start Time:	**1400**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**4.40**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1570.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.50**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**20.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**250.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**13.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**103.058**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**2.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.04**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000375611**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000456702**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.87**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.00978**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-19-1973**	Start Time:	**1400**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.70**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.20**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**17.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.08**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**5.70**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**320.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**60.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**500.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-14-1974**	Start Time:	**1130**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.20**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**9140.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**30.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**15.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**40.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**190.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.2653**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.00**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**80.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**46.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.24**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000445878**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000542139**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.92**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-14-1974**	Start Time:	**1130**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**31.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**8.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**2.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER**	**MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**		**19.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**		**0.06**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**		**6.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**2200.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**110.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**		**3200.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**		**110.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**		**120.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-05-1974**	Start Time:	**1330**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**8.90**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**5800.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**22.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**40.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**220.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**98.2779**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**11.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**86.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**32.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.27**	**R**	**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.06**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000638144**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000775914**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-05-1974**	Start Time:	**1330**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.73**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.60**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.10**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**15.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.05**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**5.90**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**1400.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**60.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**130.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-05-1974**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**12.20**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1780.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**270.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**93.5213**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**3.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**81.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**13.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.19**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000174004**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00021157**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-05-1974**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.73**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.04**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**5.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**510.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-03-1974**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**15.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**4170.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**30.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**20.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**240.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**91.1791**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**79.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**31.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.15**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000215078**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000261511**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-03-1974**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.60**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.04**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**5.90**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**1400.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**130.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-07-1974**	Start Time:	**1040**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.40**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**3920.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**10.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**	**K**	**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**210.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.2335**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**3.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**88.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**13.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.15**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00012908**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000156947**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-07-1974**	Start Time:	**1040**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.79**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**31.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**7.40**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**1.00**	**K**	**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.03**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**4.40**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**790.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**110.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-04-1974**	Start Time:	**1515**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**19.40**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**3540.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**64.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**80.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**240.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**91.492**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**100.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.47**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.06**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000710726**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000864165**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-04-1974**	Start Time:	**1515**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.64**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.60**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.40**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**22.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.05**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**5.80**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**3600.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**160.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-08-1974**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**24.40**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**896.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**14.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**25.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**48.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**97.6507**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**27.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.67**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00207054**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00251755**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-08-1974**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.61**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**34.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**16.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.05**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**4.90**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**760.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-06-1974**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.90**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**779.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**13.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**30.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**180.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**98.8272**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**14.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.43**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00051263**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000623301**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-06-1974**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.31**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**38.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.09**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**4.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**850.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**60.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-10-1974**	Start Time:	**1350**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.30**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**442.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**12.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**20.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**89.6584**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**92.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**13.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.12**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000313065**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000380653**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-10-1974**	Start Time:	**1350**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.21**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**34.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**25.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.09**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**4.20**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**720.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-15-1974**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**15.60**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**241.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.90**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**20.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**330.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**89.0044**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**11.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**10.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.32**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000887672**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00107931**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-15-1974**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.01**	**K**	**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**42.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**17.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.10**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**26.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.06**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**0.90**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**420.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**100.00**	**R**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**170.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D1**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-15-1974**	Start Time:	**1230**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.10**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**241.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**20.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**330.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**90.0036**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**7.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**7.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.32**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000293024**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000356285**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-15-1974**	Start Time:	**1230**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.01**	**K**	**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.05**	**R**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**42.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**17.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**26.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.06**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**1.10**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**330.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**70.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**30.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**170.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D2**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-04-1974**	Start Time:	**1135**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.10**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**331.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**8.80**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**320.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.0046**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**15.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**7.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.72**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.09**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00165374**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00201077**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-04-1974**	Start Time:	**1135**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.01**	**K**	**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**32.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.80**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**22.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.07**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**1.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**390.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**70.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**550.00**	**R**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-10-1974**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00061	**FLOW, STREAM, INSTANTANEOUS**	**CFS**	**2858.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-10-1974**	Start Time:	**1245**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**3.30**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**5.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**20.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**300.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**13.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.006**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**10.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**16.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**2.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.10**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00169036**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0020553**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.63**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-10-1974**	Start Time:	**1245**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.10**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**44.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**19.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.07**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**3.80**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**770.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**60.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**60.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-07-1975**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**3 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**5.60**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2470.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.70**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**20.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**360.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**99.2044**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**9.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**96.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.50**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000260659**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000316933**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-07-1975**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**3 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**1.00**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**7.80**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.80**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**14.00**		**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**5.60**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**240.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**60.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**50.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-11-1975**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.20**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**3520.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**11.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**3.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**17.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**240.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**99.1845**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**9.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**96.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**11.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.33**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000439984**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000534973**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-11-1975**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**1.00**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**23.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**5.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**14.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00956	**SILICA, TOTAL (MG/L AS SI02)**	**8.30**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**190.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**2800.00**	**R**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**80.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-10-1975**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.70**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**4990.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**38.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**12.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**68.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**220.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.6269**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**16.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.40**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**78.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**42.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.42**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.06**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000214753**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000261116**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-10-1975**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.65**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**21.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**6.40**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.10**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**14.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.30**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**870.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**90.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**79.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**120.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-08-1975**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2480.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**8.80**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**9.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**19.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**270.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.4632**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**75.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**9.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.20**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.08**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000234865**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00028557**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-08-1975**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.88**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**26.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**3.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.20**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**27.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**5.70**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**220.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**210.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**100.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**79.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-06-1975**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**18.90**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**3870.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**20.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**9.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**30.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**200.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**98.939**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**12.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**87.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**35.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.07**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.09**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0025384**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00308642**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-06-1975**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**2 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.55**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**18.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**6.70**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**16.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**6.10**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**740.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**90.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**72.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**110.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-02-1975**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1590.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**12.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**6.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**20.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**91.9566**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**11.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.70**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.16**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00155599**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00189192**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-02-1975**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.61**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.04**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.60**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**12.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**6.30**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**880.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**110.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**90.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-02-1975**	Start Time:	**1400**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**1.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**25.60**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**772.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**9.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**15.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**78.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**102.45**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**20.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**17.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.65**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.11**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00943499**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0114719**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-02-1975**	Start Time:	**1400**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.82**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.07**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.05**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**7.10**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**11.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**5.90**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**1100.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**1800.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**1800.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-05-1975**	Start Time:	**1250**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**27.20**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**326.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.60**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**11.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**38.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**290.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**98.7703**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**13.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**27.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**1.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.08**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000830941**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00101033**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-05-1975**	Start Time:	**1250**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.10**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.08**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**26.00**		**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**3.70**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**90.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**80.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**80.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1975**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.30**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**336.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**2.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**15.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**37.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**320.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**86.2109**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**14.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**10.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**1.20**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00122917**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00149454**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1975**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.12**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**41.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**17.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**23.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**3.90**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**200.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**110.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**110.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**170.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-20-1975**	Start Time:	**1130**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1770.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**9.90**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**14.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**23.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**250.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**91.3497**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**7.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**12.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.22**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.08**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00100205**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00121838**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-20-1975**	Start Time:	**1130**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.30**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**29.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**18.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.30**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**840.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**110.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-17-1975**	Start Time:	**1455**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1770.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**6.10**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**24.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**240.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**99.1192**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**8.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000581695**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000707278**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-17-1975**	Start Time:	**1455**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.83**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.60**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**3.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**0.80**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**0.90**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**16.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**6.70**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**90.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-17-1975**	Start Time:	**1455**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**630.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**300.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**2.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**11.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-16-1975**	Start Time:	**940**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1890.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**6.50**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**6.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**20.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**260.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.2723**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**2.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.00**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**97.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**10.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.13**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000146268**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000177845**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-16-1975**	Start Time:	**940**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.25**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**42.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**10.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**15.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**1.30**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**580.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**100.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D1**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-16-1975**	Start Time:	**1025**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**21.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**6.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**20.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**260.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**90.1707**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**11.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.15**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000057977**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000704936**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.36**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-16-1975**	Start Time:	**1025**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**41.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**10.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**7.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**9.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**1.10**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**620.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**110.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**40.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**100.00**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D2**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-27-1976**	Start Time:	**1525**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**9.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**5520.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**25.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**30.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**300.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**87.9337**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**150.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**30.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.18**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.06**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00131958**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00160446**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-27-1976**	Start Time:	**1525**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.66**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**17.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**1.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**11.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**6.80**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**1200.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**210.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-10-1976**	Start Time:	**1345**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**5.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2158.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**1.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**220.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**98.4418**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.14**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000643205**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000782067**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-10-1976**	Start Time:	**1345**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.93**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**6.90**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**5.20**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**90.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-10-1976**	Start Time:	**1345**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**820.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**40.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**750.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**2.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-08-1976**	Start Time:	**1420**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.60**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1340.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**3.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**11.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**270.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.004**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**2.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000307647**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000374065**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-08-1976**	Start Time:	**1420**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.44**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.60**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**22.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**3.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**270.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**30.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-17-1976**	Start Time:	**1355**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**		**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**		**9.40**		**A**
00310	**BOD, 5 DAY, 20 DEG C**	**MG/L**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**		**10.00**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-05-1976**	Start Time:	**1400**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**3664.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**17.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**3.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**230.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**93.2719**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.40**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**92.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**17.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.11**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000189516**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000230431**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-05-1976**	Start Time:	**1400**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.77**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**7.40**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**14.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**6.60**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**1300.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**460.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**50.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**110.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**130.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-10-1976**	Start Time:	**1025**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**18.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**500.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**1.40**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**1.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**2.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**300.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**91.5815**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.00**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**2.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.16**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000141403**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00017193**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-10-1976**	Start Time:	**1025**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.11**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.30**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**28.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**1.00**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**10.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-10-1976**	Start Time:	**1025**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**40.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**5300.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**100.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**220.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**50.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**1900.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**20.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**2.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-09-1976**	Start Time:	**1040**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**21.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**695.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**6.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**3.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**13.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**270.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.6705**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.22**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00261728**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00318233**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-09-1976**	Start Time:	**1040**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.86**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**7.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**6.20**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**400.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1976**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**26.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**429.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**2.70**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**4.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**11.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**290.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.005**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**90.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.13**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00238507**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00289998**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1976**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.36**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**31.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.80**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**28.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**4.10**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**380.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-04-1976**	Start Time:	**1555**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**		**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**		**27.00**		**A**
00310	**BOD, 5 DAY, 20 DEG C**	**MG/L**	**1.40**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**		**10.00**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-10-1976**	Start Time:	**1350**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**25.30**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**225.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**6.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**310.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**105.959**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**7.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**5.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**9.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.25**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00619498**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00753242**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-10-1976**	Start Time:	**1350**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.11**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.30**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**39.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**18.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**7.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**34.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**3.30**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**5.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**90.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-10-1976**	Start Time:	**1350**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**100.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**70.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**100.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**500.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**170.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1976**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**25.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**195.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.70**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**17.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**320.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**97.6255**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**8.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.23**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00508495**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00618275**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1976**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.10**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**32.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**17.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**7.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**22.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**3.40**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**290.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-12-1976**	Start Time:	**1450**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**3780.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**65.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**13.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**60.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**220.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.2344**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**14.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**91.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**72.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.18**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000199504**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000242574**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-12-1976**	Start Time:	**1450**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**1.20**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.07**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**3.90**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**21.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**6.50**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**3000.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**70.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**180.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**96.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**130.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-13-1976**	Start Time:	**1615**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**		**99.00**		**A**
00310	**BOD, 5 DAY, 20 DEG C**	**MG/L**	**1.10**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**		**850.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-10-1976**	Start Time:	**1040**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.20**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**758.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**1.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**7.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**13.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**108.006**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.26**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000651729**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000792431**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-10-1976**	Start Time:	**1040**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.64**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.11**	**R**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.20**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**32.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**3.70**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**2.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**30.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-10-1976**	Start Time:	**1040**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01042	**COPPER, TOTAL (UG/L AS CU)**	**70.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**150.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**10.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**50.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**700.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**20.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-08-1976**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**4.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**5230.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**34.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**25.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**240.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**90.0821**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**50.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.17**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000238245**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000028968**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-08-1976**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.51**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.06**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**34.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**7.80**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.40**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**21.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**3.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**710.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**100.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**80.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-15-1977**	Start Time:	**1015**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**1.90**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2350.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**8.30**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**14.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**310.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**14.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**105.803**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.30**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.12**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000577336**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-15-1977**	Start Time:	**1015**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000701977**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.79**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.90**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.40**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.20**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**17.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**1.00**		**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**80.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**60.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**420.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-15-1977**	Start Time:	**1015**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**70.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**400.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**40.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**660.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-18-1977**	Start Time:	**1445**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**25.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**639.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**1.90**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**270.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**109.527**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.40**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**43.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.13**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00044185**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-18-1977**	Start Time:	**1445**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000537242**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.13**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.60**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**39.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.90**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**23.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**60.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**420.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-18-1977**	Start Time:	**1445**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**50.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**300.00**		**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**6200.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**100.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**140.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-10-1977**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**90.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**27.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**371.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**11.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**25.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**97.5366**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.40**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**17.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.19**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.08**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00627545**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00763026**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-10-1977**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.27**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.23**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.90**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**28.00**		**A**
00951	**FLUORIDE, TOTAL (MG/L AS F)**	**0.10**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**10.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**70.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**2200.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-10-1977**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**30.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**200.00**	**K**	**A**
01132	**LITHIUM, TOTAL (UG/L AS LI)**	**10.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**1000.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**2200.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**300.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-12-1977**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**13.70**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1090.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**40.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**12.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**260.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.1941**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**14.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**85.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000390071**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000474284**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-12-1977**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**1.00**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.07**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.10**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.80**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.90**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**21.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**50.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**470.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**80.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**100.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**90.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-12-1977**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**300.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**4200.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**700.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.40**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-18-1978**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**2.10**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2920.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**5.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**6.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**250.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**14.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**101.454**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**2.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.06**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000583784**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-18-1978**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000709818**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.78**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**0.40**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.60**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.40**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**18.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**220.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**25.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**19.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-18-1978**	Start Time:	**1255**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**90.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**100.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**400.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**20.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**130.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-18-1978**	Start Time:	**1315**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**826.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**2.90**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**300.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**93.0037**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**2.20**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.12**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.08**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00369687**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-18-1978**	Start Time:	**1315**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00449499**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.39**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.30**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**38.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.10**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**17.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**21.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**220.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**36.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**32.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**17.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-18-1978**	Start Time:	**1315**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**130.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**2800.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**80.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-18-1978**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**25.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1194.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**30.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**300.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**105.956**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.40**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**9.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**115.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**40.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.18**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00165021**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-18-1978**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00200648**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.78**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**39.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**36.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**980.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**30.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**66.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**11.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-18-1978**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**70.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**460.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**20000.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**100.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-10-1978**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**270.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**9.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**330.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**99.0442**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.20**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**2.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**10.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.23**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000125256**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-10-1978**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000152298**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.22**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.90**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**27.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**50.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**270.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-10-1978**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**60.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**860.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**9200.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-10-1979**	Start Time:	**1155**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**4.40**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**9101.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**33.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**200.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**93.8961**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**2.30**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**12.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**73.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**63.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000375611**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-10-1979**	Start Time:	**1155**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000456702**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.97**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.05**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.70**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**6.10**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**2.20**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**20.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**2400.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**70.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**140.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL TENNESSEE RIVER BASIN CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-10-1979**	Start Time:	**1155**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**100.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**1200.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**7700.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**730.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**110.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**120.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-11-1979**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**13.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**4867.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**13.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**220.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.003**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.20**		**A**
00400	**PH (STANDARD UNITS)**	**7.20**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**81.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**23.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.08**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000111064**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000135042**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**04-11-1979**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.63**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.05**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.10**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**19.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**80.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**130.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-13-1979**	Start Time:	**1155**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**22.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**2078.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**22.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**3.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**260.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.5936**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.10**		**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**24.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.02**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000895415**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00108873**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-13-1979**	Start Time:	**1155**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.67**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.40**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**23.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**60.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**30.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-15-1979**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**22.50**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**766.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.50**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**6.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**410.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**101.14**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.10**		**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**10.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.08**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00173069**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00210433**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-15-1979**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.99**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**	**K**	**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**2.90**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**11.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-17-1979**	Start Time:	**1045**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**12.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1770.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**18.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**11.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**250.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**97.2262**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**27.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.11**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000204532**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000248688**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-17-1979**	Start Time:	**1045**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.91**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**4.10**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**19.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**20.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**30.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**70.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-12-1979**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.20**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**811.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**1.30**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**4.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**270.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.8043**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.08**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000107937**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00013124**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-12-1979**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.61**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.60**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**24.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-29-1980**	Start Time:	**1405**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**687.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.60**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**2.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**290.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.085**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.50**		**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.05**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000461078**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000560621**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-29-1980**	Start Time:	**1405**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.59**	**R**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.40**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**19.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-11-1980**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**8.00**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**3521.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**6.70**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**4.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**105.047**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.60**		**A**
00400	**PH (STANDARD UNITS)**	**6.00**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**60.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.06**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00000158623**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00000192869**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-11-1980**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.55**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.10**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**100.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**20.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**20.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**60.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**10.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**20.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-07-1980**	Start Time:	**1400**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**18.90**		**A**
00061	**FLOW, STREAM, INSTANTANEOUS CFS**	**1931.00**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**340.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**108.513**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.50**		**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**8.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.23**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000679451**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000826138**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-07-1980**	Start Time:	**1400**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.69**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.60**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**19.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**20.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**2.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**60.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**130.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.40**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-09-1980**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**27.20**		**A**
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.90**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**330.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.006**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.70**		**A**
00400	**PH (STANDARD UNITS)**	**6.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**150.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**12.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.13**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000659806**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000802251**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.52**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-09-1980**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.00**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**26.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.20**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-07-1986**	Start Time:	**1304**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**27207**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**11.20**		**A**
00065	**STAGE, STREAM (FEET)**	**1.63**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**4.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**330.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**14.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**127.938**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**116.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**2.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.07**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000127095**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000154534**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.73**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-07-1986**	Start Time:	**1304**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**41.10**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.70**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**7.60**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**33.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.02**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**1.22**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**100.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**40.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**		**A**
01022	**BORON, TOTAL (UG/L AS B)**	**50.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**5.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**50.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**110.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-07-1986**	Start Time:	**1304**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01051	**LEAD, TOTAL (UG/L AS PB)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**30.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01062	**MOLYBDENUM, TOTAL (UG/L AS MO)**	**20.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01087	**VANADIUM, TOTAL (UG/L AS V)**	**1100.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**100.00**	**K**	**A**
01102	**TIN, TOTAL (UG/L AS SN)**	**50.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**1060.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**100.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**5.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**2.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**120.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.04**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**1.80**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-07-1986**	Start Time:	**1304**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-11-1986**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30057**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.50**		**A**
00065	**STAGE, STREAM (FEET)**	**2.27**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**1.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**310.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**16.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**146.027**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**105.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.08**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000607224**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000738318**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.83**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-11-1986**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**41.20**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.90**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.20**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**33.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.08**		**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**1.60**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**100.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**40.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**50.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**5.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**50.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**130.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-11-1986**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01051	**LEAD, TOTAL (UG/L AS PB)**	**70.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01062	**MOLYBDENUM, TOTAL (UG/L AS MO)**	**20.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01087	**VANADIUM, TOTAL (UG/L AS V)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**100.00**	**K**	**A**
01102	**TIN, TOTAL (UG/L AS SN)**	**50.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**460.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**100.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**8.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**1.50**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-01-1986**	Start Time:	**1120**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**32212**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**20.00**		**A**
00065	**STAGE, STREAM (FEET)**	**1.33**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**295.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**84.7876**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**123.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**9.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.30**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00048766**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000592941**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.15**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-01-1986**	Start Time:	**1120**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.80**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.93**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.70**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**34.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.12**		**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**0.27**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**100.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**50.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**5.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**50.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-01-1986**	Start Time:	**1120**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01051	**LEAD, TOTAL (UG/L AS PB)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**24.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**180.00**		**A**
01062	**MOLYBDENUM, TOTAL (UG/L AS MO)**	**20.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**50.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01087	**VANADIUM, TOTAL (UG/L AS V)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**100.00**	**K**	**A**
01102	**TIN, TOTAL (UG/L AS SN)**	**50.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**90.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**100.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**14.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**5.80**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I5**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-31-1986**	Start Time:	**1510**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36293**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**26.00**		**A**
00065	**STAGE, STREAM (FEET)**	**0.76**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**310.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**90.2509**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**107.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.13**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00110991**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00134953**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.06**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-31-1986**	Start Time:	**1510**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**	**C**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.70**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.22**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**9.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**8.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**32.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**2.45**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**100.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**100.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**50.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**5.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**50.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**40.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-31-1986**	Start Time:	**1510**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01051	**LEAD, TOTAL (UG/L AS PB)**	**50.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01062	**MOLYBDENUM, TOTAL (UG/L AS MO)**	**20.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**60.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01087	**VANADIUM, TOTAL (UG/L AS V)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**100.00**	**K**	**A**
01102	**TIN, TOTAL (UG/L AS SN)**	**50.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**100.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**5.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**150.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**2.90**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I7**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1986**	Start Time:	**1055**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**38562**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**20.50**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**340.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**86.9629**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**128.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**8.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.20**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000128252**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00015594**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.76**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1986**	Start Time:	**1055**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.70**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**3.20**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**43.20**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.70**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**7.50**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**34.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.11**		**A**
00955	**SILICA, DISSOLVED (MG/L AS SI02)**	**2.71**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**100.00**	**K**	**A**
01007	**BARIUM, TOTAL (UG/L AS BA)**	**40.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01022	**BORON, TOTAL (UG/L AS B)**	**50.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**5.00**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**50.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1986**	Start Time:	**1055**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01045	**IRON, TOTAL (UG/L AS FE)**	**220.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**60.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**27.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01062	**MOLYBDENUM, TOTAL (UG/L AS MO)**	**20.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**60.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01087	**VANADIUM, TOTAL (UG/L AS V)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**100.00**	**K**	**A**
01102	**TIN, TOTAL (UG/L AS SN)**	**50.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**140.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**100.00**	**K**	**A**
01152	**TITANIUM, TOTAL (UG/L AS TI)**	**5.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**80.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**170.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1986**	Start Time:	**1055**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**9.10**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I9**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-04-1986**	Start Time:	**1120**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1988**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**15.00**		**A**
00065	**STAGE, STREAM (FEET)**	**1.07**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**340.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.1043**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**121.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000265798**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000323182**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.04**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-04-1986**	Start Time:	**1120**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.80**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**2.30**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**42.40**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.40**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.70**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**28.90**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.12**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**4.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**150.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-04-1986**	Start Time:	**1120**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**13.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**230.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**161.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.70**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D1**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I11**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-04-1986**	Start Time:	**1121**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**	**D**	**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1989**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**15.00**		**A**
00065	**STAGE, STREAM (FEET)**	**1.07**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**340.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**	**D**	**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.1042**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**123.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.11**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000265798**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000323182**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.04**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-04-1986**	Start Time:	**1121**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.80**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**2.40**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**42.20**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**6.60**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**28.80**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.11**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.20**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**3.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**120.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-04-1986**	Start Time:	**1121**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**100.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**165.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.60**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D2**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I11D**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-13-1987**	Start Time:	**1250**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1458**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**3.50**		**A**
00065	**STAGE, STREAM (FEET)**	**1.70**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**4.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**323.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**14.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**105.932**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**122.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.02**	**K**	**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000868433**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000105592**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.67**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-13-1987**	Start Time:	**1250**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.10**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**1.90**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**42.20**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.30**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.40**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.60**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**35.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.02**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.20**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**90.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-13-1987**	Start Time:	**1250**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**2.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**210.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**1.80**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-10-1987**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3201**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**9.00**		**A**
00065	**STAGE, STREAM (FEET)**	**3.23**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**6.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**320.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.2453**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.40**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**107.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.08**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000413502**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000502773**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**1.00**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-10-1987**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**39.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.40**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.10**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**30.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.02**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.20**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**280.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**4.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**19.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-10-1987**	Start Time:	**1115**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**360.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**30.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**148.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**6.80**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-19-1987**	Start Time:	**1045**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**6472**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.80**		**A**
00065	**STAGE, STREAM (FEET)**	**1.88**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**310.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**84.709**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**109.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.14**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000794986**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000966616**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.18**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-19-1987**	Start Time:	**1045**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**34.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**13.60**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**42.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.07**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**20.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**80.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**11.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-19-1987**	Start Time:	**1045**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**20.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**141.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**1.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-14-1987**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**8660**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.90**		**A**
00065	**STAGE, STREAM (FEET)**	**2.96**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**15.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**240.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.9449**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**6.90**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**78.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**39.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.26**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00012456**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000151451**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.64**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.07**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-14-1987**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.50**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**3.10**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**31.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**10.10**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.10**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.90**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.30**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**31.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.12**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**420.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**2.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-14-1987**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**56.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**220.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**300.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**119.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**15.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I7**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1987**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11819**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**22.90**		**A**
00065	**STAGE, STREAM (FEET)**	**0.65**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**380.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**87.3563**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.70**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**129.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**8.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.30**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00023906**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000290671**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.04**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1987**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**39.10**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**19.80**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**12.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.50**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**8.50**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**58.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.11**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.20**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**260.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**14.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1987**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01067	**NICKEL, TOTAL (UG/L AS NI)**	**2.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**180.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**179.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**220.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.20**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-17-1987**	Start Time:	**1550**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**15828**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.80**		**A**
00065	**STAGE, STREAM (FEET)**	**0.94**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**420.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.7928**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**155.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.17**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000156238**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000189968**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.01**	**K**	**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-17-1987**	Start Time:	**1550**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**49.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**19.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**13.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**11.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**66.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.20**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.20**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**3.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**60.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**13.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**2.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-17-1987**	Start Time:	**1550**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**70.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**201.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**240.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**4.10**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-12-1988**	Start Time:	**1125**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**235**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**0.70**		**A**
00065	**STAGE, STREAM (FEET)**	**1.32**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**3.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**310.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**13.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**97.1831**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**87.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**	**K**	**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.11**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000866721**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000105384**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**1.00**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-12-1988**	Start Time:	**1125**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**43.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.50**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**9.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**33.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**19.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**330.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**21.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**13.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-12-1988**	Start Time:	**1125**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**50.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**157.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**2.50**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I1**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-15-1988**	Start Time:	**1253**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**2676**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.10**		**A**
00065	**STAGE, STREAM (FEET)**	**2.83**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**12.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**300.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.0819**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**106.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**7.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.11**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000286178**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000347961**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.41**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-15-1988**	Start Time:	**1253**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**6.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**28.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**260.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-15-1988**	Start Time:	**1253**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**220.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**60.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**138.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**6.80**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I3**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**5652**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**19.50**		**A**
00065	**STAGE, STREAM (FEET)**	**1.87**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**16.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**290.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**86.1702**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**108.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**9.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.17**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00183904**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00223606**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.59**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**		**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**39.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**10.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**6.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**1.90**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**5.20**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**26.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**430.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**50.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**230.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**139.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**6.30**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-20-1988**	Start Time:	**1415**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**99.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**8055**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**29.10**		**A**
00065	**STAGE, STREAM (FEET)**	**0.70**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**12.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**357.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**106.41**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**133.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**11.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.06**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000466559**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000567285**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.01**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-20-1988**	Start Time:	**1415**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**34.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**20.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**12.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**9.10**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**45.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**410.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**53.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**2.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-20-1988**	Start Time:	**1415**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**280.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**40.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**167.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**10.50**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I7**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-13-1988**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**10038**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**25.00**		**A**
00065	**STAGE, STREAM (FEET)**	**0.72**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**35.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**420.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**117.857**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**125.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**9.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.12**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00330043**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00401296**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.59**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-13-1988**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**44.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**17.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**16.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**3.10**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**14.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**69.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**300.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**18.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-13-1988**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**280.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**30.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**180.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**240.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**10.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-15-1988**	Start Time:	**1405**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**12298**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.80**		**A**
00065	**STAGE, STREAM (FEET)**	**1.44**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**2.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**300.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**113.513**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.50**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**138.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**	**K**	**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.17**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000588554**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000715617**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.38**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-15-1988**	Start Time:	**1405**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**47.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**8.40**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**2.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**9.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**38.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**80.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**8.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-15-1988**	Start Time:	**1405**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**70.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**175.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**1.50**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I11**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-11-1989**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**219**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.30**		**A**
00065	**STAGE, STREAM (FEET)**	**3.14**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**250.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**102.459**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**115.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**9.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.06**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000937797**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000114026**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.68**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-11-1989**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**34.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**10.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**5.20**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**1.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**6.30**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**27.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.30**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**350.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**1.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-11-1989**	Start Time:	**1300**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**210.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**400.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**126.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**8.70**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-14-1989**	Start Time:	**1410**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**2429**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**12.90**		**A**
00065	**STAGE, STREAM (FEET)**	**2.60**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**290.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**93.3962**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.40**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.12**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000552122**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00067132**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.58**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**39.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-14-1989**	Start Time:	**1410**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**13.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**5.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**1.30**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**5.20**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**26.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.60**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**180.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**1.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**		**20.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-14-1989**	Start Time:	**1410**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**140.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**30.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**151.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.60**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-18-1989**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**4699**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.30**		**A**
00065	**STAGE, STREAM (FEET)**	**3.06**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**290.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**107.00**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**108.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000292352**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000355468**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.84**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**41.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-18-1989**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**13.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**5.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**1.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**4.50**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**34.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**330.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**150.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**1.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**		**10.00**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-18-1989**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**670.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**110.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**156.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**8.60**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1989**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**7243**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**24.90**		**A**
00065	**STAGE, STREAM (FEET)**	**2.34**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**310.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**89.2857**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**135.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**16.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.26**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000533403**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000648559**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.78**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1989**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**42.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**19.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**2.10**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**1.90**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**3.70**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**24.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**480.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**2.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**27.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**1.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1989**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**400.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**45.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**183.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**20.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-13-1989**	Start Time:	**1120**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**10766**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**24.70**		**A**
00065	**STAGE, STREAM (FEET)**	**1.44**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**350.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**101.19**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**143.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**13.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.29**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000526301**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000639924**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.40**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-13-1989**	Start Time:	**1120**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00929	**SODIUM, TOTAL (MG/L AS NA)**		**9.70**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**2.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**5.70**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**36.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**490.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**160.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**		**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**1.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**		**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**		**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-13-1989**	Start Time:	**1120**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**280.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**166.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**18.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-16-1989**	Start Time:	**1040**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**13635**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.90**		**A**
00065	**STAGE, STREAM (FEET)**	**4.80**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**20.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**250.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**99.0991**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.60**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**99.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**80.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.58**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000314902**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000382886**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.49**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.12**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.03**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-16-1989**	Start Time:	**1040**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**10.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**4.10**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**2.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**2.20**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**21.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**2.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**3200.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**4.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**150.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**2.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-16-1989**	Start Time:	**1040**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**20.00**		**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**2300.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**150.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**134.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**245.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I11**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-09-1990**	Start Time:	**1355**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**526**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**9.10**		**A**
00065	**STAGE, STREAM (FEET)**	**5.73**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**280.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**83.6207**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**120.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**41.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.18**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.06**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000648187**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000788125**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.90**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.06**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-09-1990**	Start Time:	**1355**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**38.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**4.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**1.80**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**4.60**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**17.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**810.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**42.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**2.00**		**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-09-1990**	Start Time:	**1355**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**500.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**144.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**37.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-13-1990**	Start Time:	**1605**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3041**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.60**		**A**
00065	**STAGE, STREAM (FEET)**	**2.70**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**92.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**112.371**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.50**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**118.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000887477**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00107907**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.44**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-13-1990**	Start Time:	**1605**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**38.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**13.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**4.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**1.50**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**4.30**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**24.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.20**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**200.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**5.00**	**K**	**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**1.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**		**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-13-1990**	Start Time:	**1605**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**		**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**160.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**60.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**148.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.40**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-09-1990**	Start Time:	**1505**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**5947**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**15.50**		**A**
00065	**STAGE, STREAM (FEET)**	**4.48**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**25.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**260.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.098**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**109.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**26.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.20**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000175777**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000213725**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.77**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		

State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**

Hydrologic Unit Code (HUC):	**06010205**
Station Type Indicator Description:	**Surface Water**
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**

Start Date:	**05-09-1990**	Start Time:	**1505**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**		**0.01**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**38.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**10.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**3.80**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**1.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**3.30**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**21.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**1.40**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**970.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**2.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**53.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-09-1990**	Start Time:	**1505**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**2.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**670.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**40.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**136.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**30.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-10-1990**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**8737**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**30.40**		**A**
00065	**STAGE, STREAM (FEET)**	**1.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**7.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**345.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**111.842**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**134.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.18**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00141418**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00171948**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.32**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-10-1990**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.60**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**1.40**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**39.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**19.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**9.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**6.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**39.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**2.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**4.60**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**10.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**280.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-10-1990**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**70.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**176.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**5.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I7**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-10-1990**	Start Time:	**1530**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**13958**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**27.50**		**A**
00065	**STAGE, STREAM (FEET)**	**1.18**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**7.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**320.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**107.407**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**130.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.06**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00126666**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00154012**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.32**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.08**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.06**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-10-1990**	Start Time:	**1530**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**		**0.04**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**41.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**17.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**11.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**2.60**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**4.70**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**24.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**380.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**43.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**1.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-10-1990**	Start Time:	**1530**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**200.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**70.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**172.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**5.00**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D1**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-10-1990**	Start Time:	**1535**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**13959**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**27.50**		**A**
00065	**STAGE, STREAM (FEET)**	**1.18**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**7.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**320.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**107.407**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**132.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**8.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.13**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000633328**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000770058**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.35**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.09**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.07**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-10-1990**	Start Time:	**1535**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**		**0.07**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**41.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**17.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**10.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**2.50**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**4.40**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**23.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**		**0.10**	**K**	**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**		**1.00**		**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**		**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**		**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**		**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**400.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**21.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**		**50.00**	**K**	**A**
01067	**NICKEL, TOTAL (UG/L AS NI)**		**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-10-1990**	Start Time:	**1535**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**230.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**80.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**172.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**5.00**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D2**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I9D**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-14-1990**	Start Time:	**1330**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17924**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**9.50**		**A**
00065	**STAGE, STREAM (FEET)**	**1.56**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**320.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**88.7931**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**139.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.27**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000219929**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00026741**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.28**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-14-1990**	Start Time:	**1330**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**44.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**9.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.10**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**6.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**39.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.40**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01012	**BERYLLIUM, TOTAL (UG/L AS BE)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**170.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**9.00**		**A**
01059	**THALLIUM, TOTAL (UG/L AS TL)**	**50.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-14-1990**	Start Time:	**1330**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01067	**NICKEL, TOTAL (UG/L AS NI)**	**1.00**	**K**	**A**
01077	**SILVER, TOTAL (UG/L AS AG)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01097	**ANTIMONY, TOTAL (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**100.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**176.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**210.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**2.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I11**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-15-1991**	Start Time:	**1455**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**814**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.60**		**A**
00065	**STAGE, STREAM (FEET)**	**4.26**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**2.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**260.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**101.639**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**105.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**19.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000279745**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000340139**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**1.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-15-1991**	Start Time:	**1455**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.08**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.02**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.30**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**10.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**3.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.20**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**3.10**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**22.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01000	**ARSENIC, DISSOLVED (UG/L AS AS)**	**1.00**	**K**	**A**
01010	**BERYLLIUM, DISSOLVED (UG/L AS BE)**	**1.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.40**		**A**
01030	**CHROMIUM, DISSOLVED (UG/L AS CR)**	**1.00**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**20.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**520.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-15-1991**	Start Time:	**1455**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**		**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**59.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01057	**THALLIUM, DISSOLVED (UG/L AS TL)**	**50.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**150.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01095	**ANTIMONY, DISSOLVED (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**400.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
01145	**SELENIUM, DISSOLVED (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**300.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**141.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**11.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-15-1991**	Start Time:	**1455**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MM**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-12-1991**	Start Time:	**1425**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**4509**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**8.20**		**A**
00065	**STAGE, STREAM (FEET)**	**3.45**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**1.00**	**K**	**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**2.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**204.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**97.479**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**65.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**8.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.27**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0012455**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00151439**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.97**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-12-1991**	Start Time:	**1425**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.10**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**3.80**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**25.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01000	**ARSENIC, DISSOLVED (UG/L AS AS)**	**1.00**	**K**	**A**
01010	**BERYLLIUM, DISSOLVED (UG/L AS BE)**	**1.00**	**K**	**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.60**		**A**
01030	**CHROMIUM, DISSOLVED (UG/L AS CR)**	**1.00**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**430.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-12-1991**	Start Time:	**1425**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01057	**THALLIUM, DISSOLVED (UG/L AS TL)**	**50.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**2.00**		**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**140.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01095	**ANTIMONY, DISSOLVED (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**290.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
01145	**SELENIUM, DISSOLVED (UG/L AS SE)**	**1.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**140.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**138.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**5.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-12-1991**	Start Time:	**1425**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MMST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**I3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-15-1991**	Start Time:	**1420**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**8092**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**25.30**		**A**
00065	**STAGE, STREAM (FEET)**	**1.97**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**310.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.00**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**2.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**121.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.19**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00252387**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00306875**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.33**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-15-1991**	Start Time:	**1420**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.80**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**38.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.90**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**4.70**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**36.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01000	**ARSENIC, DISSOLVED (UG/L AS AS)**	**1.00**	**K**	**A**
01010	**BERYLLIUM, DISSOLVED (UG/L AS BE)**	**1.00**	**K**	**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**3.20**		**A**
01030	**CHROMIUM, DISSOLVED (UG/L AS CR)**	**1.00**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**190.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-15-1991**	Start Time:	**1420**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**26.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01057	**THALLIUM, DISSOLVED (UG/L AS TL)**	**50.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01095	**ANTIMONY, DISSOLVED (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**80.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
01145	**SELENIUM, DISSOLVED (UG/L AS SE)**	**1.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**110.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**153.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MMST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-08-1991**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**12851**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**28.80**		**A**
00065	**STAGE, STREAM (FEET)**	**1.49**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**343.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**116.667**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**1.00**	**K**	**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**132.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.18**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00128615**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00156382**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.38**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-08-1991**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.70**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**41.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**9.30**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**5.40**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**34.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01000	**ARSENIC, DISSOLVED (UG/L AS AS)**	**1.00**	**K**	**A**
01010	**BERYLLIUM, DISSOLVED (UG/L AS BE)**	**1.00**	**K**	**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.40**		**A**
01030	**CHROMIUM, DISSOLVED (UG/L AS CR)**	**1.00**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**210.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-08-1991**	Start Time:	**1430**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01057	**THALLIUM, DISSOLVED (UG/L AS TL)**	**50.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**3.00**		**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01095	**ANTIMONY, DISSOLVED (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**130.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**100.00**		**A**
01145	**SELENIUM, DISSOLVED (UG/L AS SE)**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**160.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**4.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MMST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H7**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1991**	Start Time:	**1410**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17109**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**25.60**		**A**
00065	**STAGE, STREAM (FEET)**	**0.18**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**15.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**378.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**108.537**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**140.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**8.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.29**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000857726**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0010429**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.36**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1991**	Start Time:	**1410**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00653	**PHOSPHATE, TOTAL SOLUBLE (MG/L)**	**0.04**	**K**	**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.005**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.30**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**42.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**18.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**11.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.70**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**5.30**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**41.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.02**	**K**	**A**
01000	**ARSENIC, DISSOLVED (UG/L AS AS)**	**1.00**	**K**	**A**
01010	**BERYLLIUM, DISSOLVED (UG/L AS BE)**	**1.00**	**K**	**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.90**		**A**
01030	**CHROMIUM, DISSOLVED (UG/L AS CR)**	**1.00**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1991**	Start Time:	**1410**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01045	**IRON, TOTAL (UG/L AS FE)**	**330.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01057	**THALLIUM, DISSOLVED (UG/L AS TL)**	**50.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.10**		**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01095	**ANTIMONY, DISSOLVED (UG/L AS SB)**	**1.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**170.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
01145	**SELENIUM, DISSOLVED (UG/L AS SE)**	**1.10**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**179.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**220.00**		**A**
71851	**NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)**	**1.60**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-09-1991**	Start Time:	**1410**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71870	**BROMIDE (MG/L AS BR)**	**0.02**	**K**	**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**6.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**LMST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-12-1991**	Start Time:	**1353**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**20022**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.50**		**A**
00065	**STAGE, STREAM (FEET)**	**0.89**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**405.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.80**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**7.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.70**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**158.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**2.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.13**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000658762**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000800983**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-12-1991**	Start Time:	**1353**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00653	**PHOSPHATE, TOTAL SOLUBLE (MG/L)**	**0.20**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.80**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**43.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**18.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**12.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.70**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**7.10**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**47.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**		**A**
01000	**ARSENIC, DISSOLVED (UG/L AS AS)**	**2.70**		**A**
01010	**BERYLLIUM, DISSOLVED (UG/L AS BE)**	**1.00**	**K**	**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.30**		**A**
01030	**CHROMIUM, DISSOLVED (UG/L AS CR)**	**1.00**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-12-1991**	Start Time:	**1353**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01045	**IRON, TOTAL (UG/L AS FE)**	**450.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.30**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01057	**THALLIUM, DISSOLVED (UG/L AS TL)**	**50.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01095	**ANTIMONY, DISSOLVED (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**70.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
01145	**SELENIUM, DISSOLVED (UG/L AS SE)**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**181.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**210.00**		**A**
71851	**NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)**	**0.20**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-12-1991**	Start Time:	**1353**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**2.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**LSC**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H11**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-13-1992**	Start Time:	**1239**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**229**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.00**		**A**
00065	**STAGE, STREAM (FEET)**	**2.74**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**1.00**	**K**	**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**298.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.00**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**1.00**	**K**	**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**123.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.18**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000209733**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000255012**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.98**		**A**
00653	**PHOSPHATE, TOTAL SOLUBLE (MG/L)**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-13-1992**	Start Time:	**1239**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00666	**PHOSPHORUS, DISSOLVED (MG/L AS P)**	**0.01**	**K**	**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**0.90**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**41.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**12.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**5.40**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**4.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**24.00**		**A**
00950	**FLUORIDE, DISSOLVED (MG/L AS F)**	**0.10**	**K**	**A**
01000	**ARSENIC, DISSOLVED (UG/L AS AS)**	**1.00**	**K**	**A**
01010	**BERYLLIUM, DISSOLVED (UG/L AS BE)**	**1.00**	**K**	**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.30**		**A**
01030	**CHROMIUM, DISSOLVED (UG/L AS CR)**	**1.00**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**70.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-13-1992**	Start Time:	**1239**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01045	**IRON, TOTAL (UG/L AS FE)**	**170.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**18.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01057	**THALLIUM, DISSOLVED (UG/L AS TL)**	**50.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01095	**ANTIMONY, DISSOLVED (UG/L AS SB)**	**1.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**60.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
01145	**SELENIUM, DISSOLVED (UG/L AS SE)**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**152.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
71851	**NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)**	**2.20**		**A**
71870	**BROMIDE (MG/L AS BR)**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-13-1992**	Start Time:	**1239**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**2.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MMC**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H1**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-03-1992**	Start Time:	**1159**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**2331**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.10**		**A**
00065	**STAGE, STREAM (FEET)**	**3.49**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**262.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**108.853**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**7.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**96.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**8.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.29**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000360132**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000437881**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.91**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-03-1992**	Start Time:	**1159**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.20**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**33.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**9.30**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.10**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**24.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.20**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**20.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**290.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-03-1992**	Start Time:	**1159**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**140.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**120.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**6.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MMST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-11-1992**	Start Time:	**1452**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**5252**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.80**		**A**
00065	**STAGE, STREAM (FEET)**	**3.12**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**270.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**110.313**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.40**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**103.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**7.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.16**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000728104**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000885295**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.44**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-11-1992**	Start Time:	**1452**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.004**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.60**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**10.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.40**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**33.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**420.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**18.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-11-1992**	Start Time:	**1452**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**160.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**123.60**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**5.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MMST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H5**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1992**	Start Time:	**1453**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**5.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**8555**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**30.40**		**A**
00065	**STAGE, STREAM (FEET)**	**1.14**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**326.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.00**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**124.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**2.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.24**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00282835**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00343897**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.18**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.003**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1992**	Start Time:	**1453**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.10**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.90**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**40.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**30.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**13.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-13-1992**	Start Time:	**1453**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**60.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**7.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**147.50**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**LSST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H7**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-14-1992**	Start Time:	**1408**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**13064**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**22.10**		**A**
00065	**STAGE, STREAM (FEET)**	**0.94**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**328.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.70**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**110.231**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**120.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**8.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.22**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000681332**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000828425**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.43**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-14-1992**	Start Time:	**1408**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.10**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**15.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**26.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**2.30**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**190.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**2.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-14-1992**	Start Time:	**1408**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**170.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**154.10**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**LSST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**H9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-09-1992**	Start Time:	**1355**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**16076**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**10.10**		**A**
00065	**STAGE, STREAM (FEET)**	**1.36**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**351.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**106.203**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.20**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**140.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**1.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.15**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000230293**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000280011**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.23**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.005**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-09-1992**	Start Time:	**1355**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.20**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**47.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**11.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.60**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**7.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**34.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**150.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**10.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-09-1992**	Start Time:	**1355**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**120.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**30.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**175.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**2.00**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**C11**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-12-1993**	Start Time:	**1209**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**435**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**9.60**		**A**
00065	**STAGE, STREAM (FEET)**	**3.95**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**20.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**20.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**285.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**11.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**97.3503**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.60**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**116.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**17.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.20**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000353707**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000430069**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.82**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-12-1993**	Start Time:	**1209**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.08**		**A**
00677	**PHOSPHORUS,HYDROLYZABLE + ORTHO,DIS,AUTOANA**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.70**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**43.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**8.20**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.50**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**24.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.30**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**510.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**35.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-12-1993**	Start Time:	**1209**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**340.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**141.10**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**100.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**14.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MMST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**C1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-08-1993**	Start Time:	**1229**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1770**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.70**		**A**
00065	**STAGE, STREAM (FEET)**	**5.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**240.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**88.2353**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.70**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**96.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**34.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.41**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000152542**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000185474**	**$**	**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.08**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.40**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-08-1993**	Start Time:	**1229**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**33.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**7.30**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**		**3.50**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**		**1.20**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**4.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**22.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**		**0.20**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**		**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**560.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**		**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**42.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**		**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**		**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**		**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**		**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**		**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-08-1993**	Start Time:	**1229**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**460.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**1.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**112.40**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**120.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**19.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**HFT**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**C3**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-04-1993**	Start Time:	**1055**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3729**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**16.80**		**A**
00065	**STAGE, STREAM (FEET)**	**2.43**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**289.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**91.7525**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**2.70**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**110.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.07**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000378688**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000460444**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.28**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-04-1993**	Start Time:	**1055**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.002**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.60**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**35.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**11.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**11.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**6.10**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**1.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**3.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**31.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**240.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**13.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-04-1993**	Start Time:	**1055**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**130.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**24.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**132.70**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**2.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**MMST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**C5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-08-1993**	Start Time:	**958**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**6712**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**26.70**		**A**
00065	**STAGE, STREAM (FEET)**	**1.10**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**374.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**6.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**80.2469**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.30**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**127.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.22**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000966829**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00117556**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.08**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-08-1993**	Start Time:	**958**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.005**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.30**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**36.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**16.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**17.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**13.00**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.20**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**7.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**50.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.20**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**120.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-08-1993**	Start Time:	**958**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**100.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**12.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**169.90**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**220.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**LSST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**C7**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1993**	Start Time:	**1026**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11100**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**23.50**		**A**
00065	**STAGE, STREAM (FEET)**	**0.60**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**15.00**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**334.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**90.8046**	**$**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**132.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.14**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0012068**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00146734**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.07**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1993**	Start Time:	**1026**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.002**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.50**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**35.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**16.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**9.60**		**A**
00937	**POTASSIUM, TOTAL MG/L AS K)**	**2.60**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**7.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**33.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**130.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-08-1993**	Start Time:	**1026**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01075	**SILVER, DISSOLVED (UG/L AS AG)**	**10.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**140.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**18.00**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**153.30**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
82079	**TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, N**	**3.00**		**A**
84032	**STREAM CONDITION ALPHA WEATHER CODES**	**LMST**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**C9**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-02-1993**	Start Time:	**930**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**15194**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.30**		**A**
00065	**STAGE, STREAM (FEET)**	**0.92**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**389.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.82**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**150.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**2.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000232267**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000282411**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.01**	**K**	**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.007**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.002**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.20**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**41.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-02-1993**	Start Time:	**930**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00916	**CALCIUM, TOTAL (MG/L AS CA)**		**43.00**		**A**
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**		**16.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**		**17.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER**	**MG/L**	**8.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**		**42.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**		**0.10**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**		**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**		**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**		**80.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**		**30.00**		**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**		**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**		**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**		**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**		**1.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**		**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**		**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**		**50.00**	**K**	**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**		**50.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**11-02-1993**	Start Time:	**930**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**4.00**		**A**
45626	**TURBIDITY, FIELD MG/L**	**2.10**		**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**177.30**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**220.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-06-1994**	Start Time:	**1027**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**210**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**5.10**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**250.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**96.0937**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.40**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**96.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**21.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000918053**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00111625**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.87**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.04**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.007**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.60**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**30.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**33.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-06-1994**	Start Time:	**1027**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**9.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.40**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**6.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**27.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**840.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**40.00**		**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**620.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**121.10**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**01-06-1994**	Start Time:	**1027**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
82078	**TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,**	**26.90**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-09-1994**	Start Time:	**1000**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1814**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**9.70**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**248.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.9203**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.20**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**93.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**8.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0005591**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000679804**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.86**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.20**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**34.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**34.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-09-1994**	Start Time:	**1000**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**9.90**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**9.90**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**4.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**25.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**420.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**		**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**17.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**300.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**125.60**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**03-09-1994**	Start Time:	**1000**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**140.00**		**A**
82078	**TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,**	**11.80**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-02-1994**	Start Time:	**955**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**4154**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**17.40**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**274.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**93.8144**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**12.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000949823**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00115488**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.36**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.004**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.90**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**35.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**42.00**		**A**
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**12.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-02-1994**	Start Time:	**955**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**4.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**33.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**490.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**30.00**		**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**32.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**350.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**162.50**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-02-1994**	Start Time:	**955**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
82078	**TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,**	**12.10**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-06-1994**	Start Time:	**1025**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**7811**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**26.70**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**345.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**90.1234**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**124.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00145024**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00176334**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.17**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.002**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.20**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**43.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**43.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-06-1994**	Start Time:	**1025**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**16.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**5.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**46.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**120.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**29.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**100.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**173.20**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-06-1994**	Start Time:	**1025**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
82078	**TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,**	**5.60**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-07-1994**	Start Time:	**1135**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**12221**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**21.60**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**358.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.40**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**84.0909**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**129.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**36.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000530471**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000644995**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.25**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.007**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.70**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**36.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**39.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-07-1994**	Start Time:	**1135**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**14.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**14.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**5.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**35.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.10**	**K**	**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**840.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**54.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**6.00**		**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**640.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**155.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-07-1994**	Start Time:	**1135**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
82078	**TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,**	**30.50**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-26-1994**	Start Time:	**1035**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**95.00**		**A**
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**15421**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.30**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**388.00**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**88.4615**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00431	**ALKALINITY TOATL FIELD, (MG/L AS CACO3)**	**149.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**4.00**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000504796**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000613777**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.04**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00671	**PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L A**	**0.006**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.40**		**A**
00915	**CALCIUM, DISSOLVED (MG/L AS CA)**	**38.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-26-1994**	Start Time:	**1035**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00925	**MAGNESIUM, DISSOLVED (MG/L AS MG)**	**15.00**		**A**
00927	**MAGNESIUM, TOTAL (MG/L AS MG)**	**16.00**		**A**
00941	**CHLORIDE, DISSOLVED IN WATER MG/L**	**8.00**		**A**
00946	**SULFATE, DISSOLVED (MG/L AS SO4)**	**48.00**		**A**
01025	**CADMIUM, DISSOLVED (UG/L AS CD)**	**0.20**		**A**
01040	**COPPER, DISSOLVED (UG/L AS CU)**	**10.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**200.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**10.00**	**K**	**A**
01049	**LEAD, DISSOLVED (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**K**	**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**5.00**	**K**	**A**
01065	**NICKEL, DISSOLVED (UG/L AS NI)**	**1.00**	**K**	**A**
01090	**ZINC, DISSOLVED (UG/L AS ZN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**40.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**220.00**		**A**
01106	**ALUMINUM, DISSOLVED (UG/L AS AL)**	**50.00**	**K**	**A**
46570	**HARDNESS, CA MG CALCULATED (MG/L AS CACO3)**	**165.70**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**475846**	Station Alias:	**3425**
Station Name:	**USGS STREAM GAGE NEAR TAZEWELL** **TENNESSEE RIVER BASIN** **CLINCH RIVER 159.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 29sec. N**	Longitude:	**83deg. 23min. 55sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-26-1994**	Start Time:	**1035**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**240.00**		**A**
82078	**TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,**	**6.78**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476334**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2+ (INFLOW)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-30-1980**	Start Time:	**945**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**24.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**13.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**16.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**390.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**6.80**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**80.003**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**11.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**0.66**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.13**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.07**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0035144**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476334**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2+ (INFLOW)**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 33min. 30sec. N**		Longitude: **83deg. 25min. 24sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-30-1980**	Start Time:	**945**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00427312**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.46**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.60**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**3.40**	**R**	**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**160.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**100.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**30.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**460.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.03**		**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**0.0652174**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476334**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2+ (INFLOW)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-26-1980**	Start Time:	**1212**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**22.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**9.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**18.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**390.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**6.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**78.4126**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.30**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**3.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**10.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**0.55**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.08**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000561762**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476334**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2+ (INFLOW)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-26-1980**	Start Time:	**1212**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000683042**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.45**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.50**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.80**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**160.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**50.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**3800.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**50.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**370.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.01**		**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**0.135135**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476334**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2+ (INFLOW)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-16-1980**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**21.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**16.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**340.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**81.1168**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**12.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**0.71**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.09**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000785344**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476334**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2+ (INFLOW)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-16-1980**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000954892**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.59**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.40**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**2.30**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**150.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**7.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**54.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**900.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**40.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**40.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**190.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.01**		**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**1.00**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476334**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2+ (INFLOW)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-23-1980**	Start Time:	**1135**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**14.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**360.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**91.3497**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**8.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.40**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**0.22**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.15**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000063172**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476334**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2+ (INFLOW)**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 33min. 30sec. N**		Longitude: **83deg. 25min. 24sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-23-1980**	Start Time:	**1135**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000768103**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.06**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.20**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.20**	**K**	**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**160.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**56.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**30.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**30.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**30.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**210.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.01**	**K**	**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**1.00**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**07-30-1980**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**24.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**12.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**18.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**330.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**82.356**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**4.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.00**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**10.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**0.66**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.15**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.05**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00251029**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**07-30-1980**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00305223**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.46**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.90**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.20**	**K**	**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**170.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**40.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**10.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**2.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**290.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**2.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**07-30-1980**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**300.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**2.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**100.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**40.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**430.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.03**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**0.0930232**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**08-26-1980**	Start Time:	**1157**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**22.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**18.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**360.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**6.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**78.4126**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.40**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**3.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**6.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**0.59**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.11**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00105316**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**08-26-1980**	Start Time:	**1157**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00128052**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.45**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.80**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.30**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**160.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**44.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**10.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**42.00**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**2.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.30**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**300.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**140.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**5.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**08-26-1980**	Start Time:	**1157**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**100.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**4200.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**30.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.01**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**0.333333**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**09-16-1980**	Start Time:	**1002**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**21.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**19.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**350.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**80.0056**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**110.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**12.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**0.66**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.07**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.03**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000785344**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 33min. 30sec. N**		Longitude: **83deg. 25min. 24sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**09-16-1980**	Start Time:	**1002**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000954892**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.56**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.20**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.20**	**K**	**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**160.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**37.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**10.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**7.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**54.00**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**29.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**340.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**80.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**2.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**50.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**09-16-1980**	Start Time:	**1002**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**500.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**230.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**30.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**50.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**210.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.01**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**0.60**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**10-23-1980**	Start Time:	**1120**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name			Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**			**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**			**14.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**			**11.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**			**15.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**			**360.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**			**0.30**		**A**
00300	**OXYGEN, DISSOLVED**	**MG/L**		**9.20**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**		**%**	**88.4649**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C**	**MG/L**		**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7**	**MG/L**		**7.00**		**A**
00400	**PH (STANDARD UNITS)**			**7.40**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**			**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**			**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**			**6.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**			**0.20**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**			**0.14**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**			**0.01**		**A**
00612	**AMMONIA, UNIONZED**	**(MG/L AS N)**		**0.000063172**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**10-23-1980**	Start Time:	**1120**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000768103**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.05**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.40**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.30**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**160.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**36.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**12.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**54.00**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**2.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.30**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**20.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**150.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**90.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**4.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**10-23-1980**	Start Time:	**1120**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**40.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**400.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**30.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**30.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**10.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**210.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.01**	**K**	**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**3.00**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**11-18-1980**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name			Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**			**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**			**9.50**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**			**6.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**			**9.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**			**360.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**			**0.30**		**A**
00300	**OXYGEN, DISSOLVED**	**MG/L**		**10.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**		**%**	**86.2105**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C**	**MG/L**		**1.20**		**A**
00335	**COD, .025N K2CR2O7**	**MG/L**		**5.00**		**A**
00400	**PH (STANDARD UNITS)**			**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**			**140.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**			**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**			**8.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**			**0.24**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**			**0.12**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**			**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED**	**(MG/L AS N)**		**0.000139903**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**11-18-1980**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000170107**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.11**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.10**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.60**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**160.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**42.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**12.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**53.00**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**2.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.20**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**3.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**20.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**270.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**5.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**40.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**11-18-1980**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**30.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**500.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**100.00**	**K**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**350.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**360.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.02**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**0.972222**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**12-11-1980**	Start Time:	**1045**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name			Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**			**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**			**7.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**			**11.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**			**21.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**			**320.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**			**0.30**		**A**
00300	**OXYGEN, DISSOLVED**	**MG/L**		**11.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**		**%**	**94.2663**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C**	**MG/L**		**2.20**		**A**
00335	**COD, .025N K2CR2O7**	**MG/L**		**7.00**		**A**
00400	**PH (STANDARD UNITS)**			**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**			**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**			**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**			**9.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**			**0.66**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**			**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**			**0.02**		**A**
00612	**AMMONIA, UNIONZED**	**(MG/L AS N)**		**0.000362132**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**12-11-1980**	Start Time:	**1045**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000440313**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.54**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.60**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**1.50**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**140.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**28.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**8.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**42.00**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**2.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**30.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**390.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**12.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**90.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**12-11-1980**	Start Time:	**1045**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**10.00**	**K**	**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**10.00**	**K**	**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**100.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**700.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**440.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**400.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.01**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**1.10**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**01-13-1981**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**0.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**10.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**370.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**50.0029**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.70**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**9.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**92.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**3.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**0.67**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.18**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000161819**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**01-13-1981**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000196754**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.49**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.70**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.80**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**150.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**38.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**10.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**45.00**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**2.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**2.70**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**51.40**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**23.60**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**K**	**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**8.50**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**01-13-1981**	Start Time:	**1320**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**8.50**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**1.60**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**100.00**	**K**	**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**20.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
31673	**FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR**	**20.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.01**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**0.50**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**02-03-1981**	Start Time:	**1133**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**3.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**80.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**200.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**12.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**95.563**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**6.00**	**L**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**59.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**61.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**500.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**1.40**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.30**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.06**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000798433**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 33min. 30sec. N**		Longitude: **83deg. 25min. 24sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**02-03-1981**	Start Time:	**1133**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000970807**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**1.00**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.22**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**8.00**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**2.30**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**35.00**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**7.30**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**7.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**38.00**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**10.00**		**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.20**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**6.00**		**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**		**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**18000.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**50.00**	**K**	**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**5.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**1100.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**02-03-1981**	Start Time:	**1133**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**20.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**188.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**12000.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**4000.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**1000.00**		**A**
31673	**FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR**	**1300.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.07**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**0.769231**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 33min. 30sec. N**		Longitude: **83deg. 25min. 24sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**02-03-1981**	Start Time:	**1138**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00917	**CALCIUM IN BOTTOM DEPOSITS (MG/KG AS CA DRY WC**	**1060.00**		**A**
00924	**MAGNESIUM IN BOTTOM DEPOS. (MG/KG AS MG DRY W**	**313.00**		**A**
00938	**POTASSIUM IN BOTTOM DEPOSITS (MG/KG AS K DRY W**	**170.00**		**A**
01003	**ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WG**	**9.80**		**A**
01028	**CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY W**	**1.50**		**A**
01029	**CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY**	**24.20**		**A**
01043	**COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT**	**4.80**		**A**
01052	**LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)**	**18.10**		**A**
01053	**MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY**	**622.00**		**A**
01093	**ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)**	**31.60**		**A**
01108	**ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY W**	**3170.00**		**A**
01148	**SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WC**	**0.80**	**K**	**A**
01170	**IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)**	**17800.00**		**A**
71921	**MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**03-03-1981**	Start Time:	**1130**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name			Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**			**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**			**9.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**			**14.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**			**21.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**			**290.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**			**0.30**		**A**
00300	**OXYGEN, DISSOLVED**	**MG/L**		**11.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**		**%**	**97.4178**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C**	**MG/L**		**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7**	**MG/L**		**6.00**		**A**
00400	**PH (STANDARD UNITS)**			**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**			**80.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**			**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**			**9.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**			**1.30**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**			**0.03**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**			**0.03**		**A**
00612	**AMMONIA, UNIONZED**	**(MG/L AS N)**		**0.000162035**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**03-03-1981**	Start Time:	**1130**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000197017**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**1.20**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**4.20**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.80**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**32.30**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.52**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**38.00**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**2.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**1.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**419.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**16.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**130.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**03-03-1981**	Start Time:	**1130**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**30.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**18.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**140.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**100.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
31673	**FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR**	**20.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.01**		**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.40**		**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**0.50**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**04-08-1981**	Start Time:	**1230**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**70.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**13.00**		**A**
00031	**LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEP**	**68.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**5.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**27.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**200.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.3426**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**7.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**75.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**30.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**0.83**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.24**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**04-08-1981**	Start Time:	**1230**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0000735956**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.0000894842**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.59**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.03**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.00**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.60**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**96.00**		**A**
00916	**CALCIUM, TOTAL (MG/L AS CA)**	**26.50**		**A**
00929	**SODIUM, TOTAL (MG/L AS NA)**	**4.59**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**3.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**31.00**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**2.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.10**	**K**	**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**1.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**874.00**		**A**
01046	**IRON, DISSOLVED (UG/L AS FE)**	**15.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**4.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**04-08-1981**	Start Time:	**1230**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**60.00**		**A**
01056	**MANGANESE, DISSOLVED (UG/L AS MN)**	**16.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**55.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**1260.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
31673	**FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR**	**290.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**120.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.07**	**R**	**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**06-20-1983**	Start Time:	**1215**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01003	**ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WG**	**5.30**		**A**
01028	**CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY W**	**0.11**		**A**
01029	**CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY**	**17.00**		**A**
01043	**COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT**	**2.00**		**A**
01052	**LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)**	**19.00**		**A**
01053	**MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY**	**500.00**		**A**
01093	**ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)**	**40.00**		**A**
01108	**ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY W**	**2600.00**		**A**
01148	**SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY W**	**0.40**	**K**	**A**
01170	**IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)**	**10600.00**		**A**
71921	**MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WG**	**0.10**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**06-20-1983**	Start Time:	**1216**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01003	**ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WG**	**3.00**		**A**
01028	**CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY W**	**0.33**		**A**
01029	**CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY**	**17.00**		**A**
01043	**COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT**	**1.00**	**K**	**A**
01052	**LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)**	**15.00**		**A**
01053	**MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY**	**268.00**		**A**
01093	**ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)**	**25.00**		**A**
01108	**ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY W**	**1800.00**		**A**
01148	**SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY W**	**0.40**	**K**	**A**
01170	**IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)**	**7800.00**		**A**
71921	**MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476335**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2 (SHOALS)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/SOLIDS**		

Start Date:	**06-21-1983**	Start Time:	**1157**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**21.90**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**336.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**8.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**94.3182**	**$**	**A**
00400	**PH (STANDARD UNITS)**	**8.30**		**A**
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**K**	**A**
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**0.30**		**A**
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**K**	**A**
01042	**COPPER, TOTAL (UG/L AS CU)**	**10.00**	**K**	**A**
01045	**IRON, TOTAL (UG/L AS FE)**	**200.00**		**A**
01051	**LEAD, TOTAL (UG/L AS PB)**	**3.00**		**A**
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**20.00**		**A**
01092	**ZINC, TOTAL (UG/L AS ZN)**	**140.00**		**A**
01105	**ALUMINUM, TOTAL (UG/L AS AL)**	**80.00**		**A**
01147	**SELENIUM, TOTAL (UG/L AS SE)**	**1.00**	**K**	**A**
71900	**MERCURY, TOTAL (UG/L AS HG)**	**0.20**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476336**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2- (OUTFLOW)**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 33min. 30sec. N**		Longitude: **83deg. 25min. 24sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-30-1980**	Start Time:	**1045**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**24.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**14.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**18.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**320.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**5.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**15.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**0.62**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.12**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.04**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00161186**	**$**	**A**
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00195984**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.46**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476336**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2- (OUTFLOW)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-30-1980**	Start Time:	**1045**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.70**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.20**	**K**	**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**160.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**60.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**380.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**180.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.02**		**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**0.157895**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476336**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2- (OUTFLOW)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-26-1980**	Start Time:	**1149**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**22.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**12.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**23.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**300.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**7.00**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**79.5491**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.50**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**2.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.90**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**12.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**0.57**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.10**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000702105**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476336**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2- (OUTFLOW)**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 33min. 30sec. N**		Longitude: **83deg. 25min. 24sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-26-1980**	Start Time:	**1149**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000853683**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.45**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**3.10**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.20**	**K**	**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**150.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**5.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**42.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**1500.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**30.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**20.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.01**		**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**1.50**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476336**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2- (OUTFLOW)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-16-1980**	Start Time:	**945**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name			Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**			**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**			**21.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**			**8.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**			**18.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**			**350.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**			**0.30**		**A**
00300	**OXYGEN, DISSOLVED**	**MG/L**		**7.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**		**%**	**83.3392**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C**	**MG/L**		**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7**	**MG/L**		**5.00**		**A**
00400	**PH (STANDARD UNITS)**			**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**			**120.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**			**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**			**12.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**			**0.67**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**			**0.07**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**			**0.03**		**A**
00612	**AMMONIA, UNIONZED**	**(MG/L AS N)**		**0.000785344**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476336**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2- (OUTFLOW)**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 33min. 30sec. N**		Longitude: **83deg. 25min. 24sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-16-1980**	Start Time:	**945**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000954892**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.57**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.60**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.90**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**150.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**7.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**56.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**110.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**60.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**50.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.01**		**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**1.20**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476336**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2- (OUTFLOW)**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-23-1980**	Start Time:	**1105**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**12.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**310.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.50**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**91.3497**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**13.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**130.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**5.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**0.19**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.12**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000158798**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476336**	Station Alias:	
Station Name:	**AT BUCHANAN FORD** **CLINCH RIVER BASIN** **POWELL RIVER 99.2- (OUTFLOW)**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 33min. 30sec. N**		Longitude: **83deg. 25min. 24sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-23-1980**	Start Time:	**1105**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000193081**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.05**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**2.30**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.20**		**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**160.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**55.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**300.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**50.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**200.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.01**	**K**	**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**0.20**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476337**	Station Alias:	
Station Name:	**TRIBUTARY TO POWELL RIVER 99.2 (BUCHANAN FORD)** **CLINCH RIVER BASIN** **SUTTON BRANCH 0.05**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-30-1980**	Start Time:	**935**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**15.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**8.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**12.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**240.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.90**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**97.0607**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**1.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**160.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**8.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**0.86**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.07**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.09**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00299097**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476337**	Station Alias:	
Station Name:	**TRIBUTARY TO POWELL RIVER 99.2 (BUCHANAN FORD)** **CLINCH RIVER BASIN** **SUTTON BRANCH 0.05**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**07-30-1980**	Start Time:	**935**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00363669**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.70**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.00**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.20**	**K**	**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**160.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**1200.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**50.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**2000.00**	**L**	**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**130.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.04**		**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**0.025**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476337**	Station Alias:	
Station Name:	**TRIBUTARY TO POWELL RIVER 99.2 (BUCHANAN FORD)** **CLINCH RIVER BASIN** **SUTTON BRANCH 0.05**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-26-1980**	Start Time:	**1140**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**7.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**16.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**280.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.10**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**87.5017**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.10**		**A**
00335	**COD, .025N K2CR2O7 MG/L**	**3.00**		**A**
00400	**PH (STANDARD UNITS)**	**8.10**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**150.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**12.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**1.10**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.07**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000308774**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476337**	Station Alias:	
Station Name:	**TRIBUTARY TO POWELL RIVER 99.2 (BUCHANAN FORD)** **CLINCH RIVER BASIN** **SUTTON BRANCH 0.05**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-26-1980**	Start Time:	**1140**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000375435**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.97**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.20**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.20**	**K**	**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**160.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**2.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**3.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**10300.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**1310.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**1430.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**150.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.02**		**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**0.916084**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476337**	Station Alias:	
Station Name:	**TRIBUTARY TO POWELL RIVER 99.2 (BUCHANAN FORD)** **CLINCH RIVER BASIN** **SUTTON BRANCH 0.05**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-16-1980**	Start Time:	**920**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**13.00**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**4.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**13.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**310.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**9.60**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**90.5698**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**2.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.80**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**150.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**7.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**0.88**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.05**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.01**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000145773**	**$**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476337**	Station Alias:	
Station Name:	**TRIBUTARY TO POWELL RIVER 99.2 (BUCHANAN FORD)** **CLINCH RIVER BASIN** **SUTTON BRANCH 0.05**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**09-16-1980**	Start Time:	**920**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000177244**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.82**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.01**	**K**	**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.10**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.20**	**K**	**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**160.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**4.00**		**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**4.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**150.00**		**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**20.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**380.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**170.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.01**	**R**	**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**0.0526316**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476337**	Station Alias:	
Station Name:	**TRIBUTARY TO POWELL RIVER 99.2 (BUCHANAN FORD)** **CLINCH RIVER BASIN** **SUTTON BRANCH 0.05**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-23-1980**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**	**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**11.20**		**A**
00080	**COLOR (PLATINUM-COBALT UNITS)**	**6.00**		**A**
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**8.00**		**A**
00095	**SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)**	**250.00**		**A**
00098	**SAMPLING STATION LOCATION VERTICAL (METERS)**	**0.30**		**A**
00300	**OXYGEN, DISSOLVED MG/L**	**10.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**92.7937**	**$**	**A**
00310	**BOD, 5 DAY, 20 DEG C MG/L**	**1.00**	**K**	**A**
00335	**COD, .025N K2CR2O7 MG/L**	**6.00**		**A**
00400	**PH (STANDARD UNITS)**	**7.50**		**A**
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**150.00**		**A**
00415	**ALKALINITY, PHENOLPHTHALEIN (MG/L)**	**0.00**		**A**
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**2.00**		**A**
00600	**NITROGEN, TOTAL (MG/L AS N)**	**0.93**		**A**
00605	**NITROGEN, ORGANIC, TOTAL (MG/L AS N)**	**0.07**		**A**
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**		**A**
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000128211**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476337**	Station Alias:	
Station Name:	**TRIBUTARY TO POWELL RIVER 99.2 (BUCHANAN FORD)** **CLINCH RIVER BASIN** **SUTTON BRANCH 0.05**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 30sec. N**	Longitude:	**83deg. 25min. 24sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**10-23-1980**	Start Time:	**1100**
End Date:		End Time:	**0**
Sample Depth:	**1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000155891**	**$**	**A**
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.74**		**A**
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.02**		**A**
00680	**CARBON, TOTAL ORGANIC (MG/L AS C)**	**1.10**		**A**
00681	**CARBON, DISSOLVED ORGANIC (MG/L AS C)**	**0.20**	**K**	**A**
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**160.00**		**A**
00940	**CHLORIDE,TOTAL IN WATER MG/L**	**1.00**	**K**	**A**
00945	**SULFATE, TOTAL (MG/L AS SO4)**	**4.00**		**A**
31501	**COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO M**	**100.00**	**L**	**A**
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**		**A**
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**500.00**		**A**
70300	**RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L**	**160.00**		**A**
70507	**PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P**	**0.01**	**K**	**A**
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**0.02**	**$**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36430**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**910.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**447.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1202**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36430**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**454.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**367.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1204**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36430**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**134.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**246.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1206**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36430**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**618.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**420.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1208**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36430**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**784.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**430.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1200**
End Date:	**06-09-1986**	End Time:	**1208**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36430**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**2.50**	**K**	**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**1.20**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**1.20**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.50**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**2.50**	**K**	**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34370	**ENDRIN ALDEHYDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34474	**SILVER WET WGTTISMG/KG**	**0.20**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1200**
End Date:	**06-09-1986**	End Time:	**1208**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34682	**CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.10**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**4.00**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1200**
End Date:	**06-09-1986**	End Time:	**1208**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**1.20**	**K**	**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.20**	**K**	**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**4.50**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**1.20**	**K**	**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.32**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1210**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36431**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**577.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**376.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1212**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36431**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**680.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**407.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1214**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36431**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**438.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**335.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1216**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36431**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**343.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**304.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1218**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36431**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**240.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**271.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1210**
End Date:	**06-09-1986**	End Time:	**1218**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36431**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**2.50**	**K**	**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**1.20**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**1.20**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.50**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**2.50**	**K**	**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34370	**ENDRIN ALDEHYDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34474	**SILVER WET WGTTISMG/KG**	**0.20**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1210**
End Date:	**06-09-1986**	End Time:	**1218**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34682	**CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.04**		**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.10**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**1.60**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1210**
End Date:	**06-09-1986**	End Time:	**1218**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**1.20**	**K**	**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.20**		**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**7.80**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**1.20**	**K**	**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.12**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36429**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**1310.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**429.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**LMB**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1222**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36429**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**490.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**315.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1224**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36429**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**244.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**257.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1226**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36429**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**268.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**262.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1228**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36429**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**192.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**241.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1220**
End Date:	**06-09-1986**	End Time:	**1228**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**36429**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**2.50**	**K**	**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**1.20**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**1.20**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.50**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**2.50**	**K**	**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34370	**ENDRIN ALDEHYDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34474	**SILVER WET WGTTISMG/KG**	**0.20**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1220**
End Date:	**06-09-1986**	End Time:	**1228**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34682	**CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.05**		**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.10**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**0.20**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1220**
End Date:	**06-09-1986**	End Time:	**1228**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**1.20**	**K**	**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.20**	**K**	**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**9.00**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.50**	**K**	**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.12**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**BASS**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-09-1986**	Start Time:	**1230**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**		**365.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**		**330.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**		**DRM**		**A**
84014	**SPECIES SEX**	**CODE**	**FMALE**	**E**	**A**

Start Date:	**06-09-1987**	Start Time:	**1000**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**		**23.80**		**A**
00300	**OXYGEN, DISSOLVED**	**MG/L**	**6.30**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**	**%**	**74.1176**	**$**	**A**
00400	**PH (STANDARD UNITS)**		**7.90**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1276**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**940.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**463.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1202**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1276**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**562.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**380.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1204**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1276**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**1082.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**474.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**3.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1206**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1276**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**486.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**386.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**4.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1208**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1276**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**526.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**390.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**5.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1200**
End Date:	**06-10-1987**	End Time:	**1208**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.09**		**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**1.00**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**1.00**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.00**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.43**		**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34370	**ENDRIN ALDEHYDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34474	**SILVER WET WGTTISMG/KG**	**0.20**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1200**
End Date:	**06-10-1987**	End Time:	**1208**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39069	**CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(U**	**0.01**	**K**	**A**
39072	**CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,**	**0.02**		**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.10**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1200**
End Date:	**06-10-1987**	End Time:	**1208**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**5.50**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.10**	**K**	**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.04**		**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.60**		**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**9.60**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.02**	**K**	**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.01**		**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D1**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1200**
End Date:	**06-10-1987**	End Time:	**1209**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.07**		**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**1.00**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**1.00**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.00**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.36**		**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34370	**ENDRIN ALDEHYDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34474	**SILVER WET WGTTISMG/KG**	**0.20**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1200**
End Date:	**06-10-1987**	End Time:	**1209**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**		**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39069	**CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(U**	**0.01**	**K**	**A**
39072	**CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,**	**0.02**		**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.10**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1200**
End Date:	**06-10-1987**	End Time:	**1209**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**5.60**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.10**	**K**	**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.09**		**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.80**		**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**9.00**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.02**	**K**	**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.013**		**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D2**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1210**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1277**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**5000.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**686.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**C**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1212**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1277**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**527.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**375.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SRD**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1214**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1277**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**546.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**388.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SRD**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**3.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1216**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1277**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**467.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**355.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SRD**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**4.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1218**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1277**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**224.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**283.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SRD**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**5.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1210**
End Date:	**06-10-1987**	End Time:	**1218**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1277**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.12**		**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**1.00**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**1.00**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.00**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.42**		**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34370	**ENDRIN ALDEHYDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34474	**SILVER WET WGTTISMG/KG**	**0.20**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.60**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1210**
End Date:	**06-10-1987**	End Time:	**1218**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**		**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39069	**CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(U**	**0.01**	**K**	**A**
39072	**CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,**	**0.02**		**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.03**		**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.60**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1210**
End Date:	**06-10-1987**	End Time:	**1218**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**4.50**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.12**		**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.02**	**K**	**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.00**		**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**14.00**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.02**	**K**	**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.009**		**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**C-SRD**	**D**	**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1278**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**275.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**279.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1222**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1278**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**462.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**310.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1224**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1278**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**472.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**332.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**3.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1226**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1278**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**316.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**263.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**4.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1228**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1278**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**194.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**234.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**5.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1220**
End Date:	**06-10-1987**	End Time:	**1228**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1278**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.13**		**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**1.00**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**1.00**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.00**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.47**		**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34370	**ENDRIN ALDEHYDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34474	**SILVER WET WGTTISMG/KG**	**0.20**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1220**
End Date:	**06-10-1987**	End Time:	**1228**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39069	**CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(U**	**0.01**	**K**	**A**
39072	**CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,**	**0.01**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County:	**Claiborne**
Latitude: **36deg. 32min. 26sec. N**		Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-10-1987**	Start Time:	**1220**
End Date:	**06-10-1987**	End Time:	**1228**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**0.40**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.22**		**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.02**	**K**	**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.80**		**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**11.00**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.02**	**K**	**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.005**		**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84027	**CODE NUMBER FOR AGENCY COLLECTING SAMPLE**	**TVA**		**A**
84028	**CODE NO FOR AGENCY ANALYZING SAMPLE**	**TVA**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-24-1988**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**		**22.02**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**		**314.00**		**A**
00300	**OXYGEN, DISSOLVED**	**MG/L**	**9.98**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**	**%**	**113.409**	**$**	**A**
00400	**PH (STANDARD UNITS)**		**8.13**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-24-1988**	Start Time:	**1205**
End Date:		End Time:	**0**
Sample Depth:	**1.31 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**		**22.02**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**		**313.00**		**A**
00300	**OXYGEN, DISSOLVED**	**MG/L**	**9.51**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**	**%**	**108.068**	**$**	**A**
00400	**PH (STANDARD UNITS)**		**8.15**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3757**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**166.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**228.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**UNK**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**B1**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1203**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3757**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**467.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**313.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**A2**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1206**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3757**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**627.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**342.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**B3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1209**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3757**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**429.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**296.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**A4**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1212**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3757**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**357.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**287.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**A5**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1200**
End Date:	**05-25-1988**	End Time:	**1212**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3757**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.07**		**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**1.00**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**1.00**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.00**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.50**		**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34370	**ENDRIN ALDEHYDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34474	**SILVER WET WGTTISMG/KG**	**0.10**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1200**
End Date:	**05-25-1988**	End Time:	**1212**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.10**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**0.60**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1200**
End Date:	**05-25-1988**	End Time:	**1212**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.24**		**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.62**		**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**2.00**	**K**	**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**12.00**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.03**		**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.42**		**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**K**	**A**
78458	**CHLORDENE, BETA-, FISH TISSUE, WET WEIGHT, MG/K**	**0.01**	**K**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG**	**0.01**	**K**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1215**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3758**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**417.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**345.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**DRM**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**B1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1218**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3758**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**513.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**358.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**DRM**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**B2**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1221**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3758**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**958.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**407.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**DRM**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**B3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1224**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3758**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**562.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**358.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**DRM**		**A**
84014	**SPECIES SEX CODE**	**UNK**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**A4**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1227**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3758**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**592.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**358.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**DRM**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**A5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1215**
End Date:	**05-25-1988**	End Time:	**1227**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3758**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.04**		**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**1.00**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**2.00**		**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.00**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.72**		**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34370	**ENDRIN ALDEHYDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34474	**SILVER WET WGTTISMG/KG**	**0.10**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1215**
End Date:	**05-25-1988**	End Time:	**1227**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.10**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**1.50**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1215**
End Date:	**05-25-1988**	End Time:	**1227**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.16**		**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.62**		**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**2.00**	**K**	**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**7.40**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.02**		**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.22**		**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**K**	**A**
78458	**CHLORDENE, BETA-, FISH TISSUE, WET WEIGHT, MG/K**	**0.01**	**K**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG**	**0.01**	**K**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**DRM**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1230**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3759**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**586.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**402.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**UNK**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**B1**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1233**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3759**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**1079.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**473.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**A2**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1236**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3759**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**585.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**365.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**B3**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1239**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3759**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**744.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**420.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**B4**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1242**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3759**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**537.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**367.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**A5**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1230**
End Date:	**05-25-1988**	End Time:	**1242**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**3759**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.02**	**K**	**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**1.00**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**1.00**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.00**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.36**		**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34370	**ENDRIN ALDEHYDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34474	**SILVER WET WGTTISMG/KG**	**0.10**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1230**
End Date:	**05-25-1988**	End Time:	**1242**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**		**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.10**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**3.80**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**05-25-1988**	Start Time:	**1230**
End Date:	**05-25-1988**	End Time:	**1242**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.13**		**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.07**		**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**2.00**	**K**	**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**7.60**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.02**		**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.02**	**K**	**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**K**	**A**
78458	**CHLORDENE, BETA-, FISH TISSUE, WET WEIGHT, MG/K**	**0.01**	**K**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG**	**0.01**	**K**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.02**		**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11957**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**551.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**387.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1A**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**94.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**97.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1202**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11957**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**283.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**264.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**YEB**		**A**
84014	**SPECIES SEX CODE**	**UNK**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2B**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**36.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**38.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1200**
End Date:	**06-05-1989**	End Time:	**1202**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**2**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11957**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.02**	**K**	**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**1.00**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**1.00**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.00**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.35**		**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34474	**SILVER WET WGTTISMG/KG**	**0.10**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1200**
End Date:	**06-05-1989**	End Time:	**1202**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**2**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.10**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**4.60**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.11**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1200**
End Date:	**06-05-1989**	End Time:	**1202**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**2**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.02**	**K**	**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.40**		**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**6.60**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.06**		**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.10**	**K**	**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**K**	**A**
78458	**CHLORDENE, BETA-, FISH TISSUE, WET WEIGHT, MG/K**	**0.01**	**K**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG**	**0.01**	**K**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CH-YB**	**B**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1204**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11958**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**3280.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**600.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**DRM**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1B**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**653.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**651.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1206**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11958**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**2322.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**526.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**DRM**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2A**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**399.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**359.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1208**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11958**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**577.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**352.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**DRM**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**3B**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**116.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**107.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1210**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11958**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**483.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**345.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**DRM**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**4B**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**92.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**99.00**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1212**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11958**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**494.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**351.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**DRM**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**5A**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**98.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**91.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1204**
End Date:	**06-05-1989**	End Time:	**1212**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11958**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.03**		**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**2.00**		**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**1.00**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.00**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.77**		**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34474	**SILVER WET WGTTISMG/KG**	**0.10**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1204**
End Date:	**06-05-1989**	End Time:	**1212**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.10**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**3.10**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.26**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1204**
End Date:	**06-05-1989**	End Time:	**1212**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.02**	**K**	**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.20**	**K**	**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**7.00**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.04**		**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.10**	**K**	**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**K**	**A**
78458	**CHLORDENE, BETA-, FISH TISSUE, WET WEIGHT, MG/K**	**0.01**	**K**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG**	**0.01**	**K**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.01**		**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**DRM**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1214**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11959**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**161.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**225.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SMB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1B**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**36.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**44.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1216**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11959**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**247.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**271.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SMB**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2B**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**58.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**58.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1218**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11959**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**249.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**265.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SMB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**3A**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**56.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**57.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11959**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**211.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**246.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SMB**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**4A**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**52.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**47.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1222**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11959**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**207.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**252.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SMB**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**5A**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**45.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**50.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1214**
End Date:	**06-05-1989**	End Time:	**1222**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**11959**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.04**		**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**1.00**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**1.00**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.00**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.48**		**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34474	**SILVER WET WGTTISMG/KG**	**0.10**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1214**
End Date:	**06-05-1989**	End Time:	**1222**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.10**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**1.60**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.25**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1214**
End Date:	**06-05-1989**	End Time:	**1222**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.02**	**K**	**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.60**		**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**8.80**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.07**		**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.10**	**K**	**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**K**	**A**
78458	**CHLORDENE, BETA-, FISH TISSUE, WET WEIGHT, MG/K**	**0.01**	**K**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG**	**0.01**	**K**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SMB**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**	**656.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**392.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**8.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**148.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**139.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1203**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**	**774.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**411.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**9.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**192.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**186.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1206**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**	**644.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**427.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**3.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**3.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**145.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**134.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1209**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**	**609.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**384.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**4.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**4.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**152.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**151.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1212**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**	**515.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**372.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**5.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**5.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**119.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**152.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1200**
End Date:	**06-05-1990**	End Time:	**1212**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**16102**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.05**		**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**0.60**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**0.60**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.00**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.43**		**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1200**
End Date:	**06-05-1990**	End Time:	**1212**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.10**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**1.70**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.10**	**K**	**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.02**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1200**
End Date:	**06-05-1990**	End Time:	**1212**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.80**		**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**11.00**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.02**	**K**	**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.002**	**K**	**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**K**	**A**
78458	**CHLORDENE, BETA-, FISH TISSUE, WET WEIGHT, MG/K**	**0.01**	**K**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MC**	**0.01**	**K**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
81645	**MIREX IN FISH TISSUE WET WEIGHT UG/G**	**0.01**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1220**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**	**875.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**380.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**16.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**216.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**220.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1223**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**	**275.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**262.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**7.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**54.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**56.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1226**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**	**427.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**299.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**3.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**6.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**104.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**109.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1229**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**	**682.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**351.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**4.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**11.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**162.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**164.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1232**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**	**232.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**256.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**5.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**3.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**57.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**51.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1220**
End Date:	**06-05-1990**	End Time:	**1232**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**16103**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.09**		**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**0.60**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**0.60**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.00**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.50**		**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1220**
End Date:	**06-05-1990**	End Time:	**1232**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.10**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**1.00**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.30**		**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.02**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1220**
End Date:	**06-05-1990**	End Time:	**1232**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.80**		**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**13.00**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.02**	**K**	**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.002**	**K**	**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**K**	**A**
78458	**CHLORDENE, BETA-, FISH TISSUE, WET WEIGHT, MG/K**	**0.01**	**K**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MC**	**0.01**	**K**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
81645	**MIREX IN FISH TISSUE WET WEIGHT UG/G**	**0.01**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SPB**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1240**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**	**662.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**411.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**14.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**148.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**140.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-07-1990**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**	**743.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**382.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**18.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**165.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**166.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-07-1990**	Start Time:	**1203**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**	**470.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**362.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**3.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**9.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**101.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**108.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-07-1990**	Start Time:	**1206**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**	**312.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**325.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**4.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**5.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**77.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**74.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-07-1990**	Start Time:	**1209**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00019	**SAMPLE WEIGHT IN GRAMS**	**190.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**281.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**5.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**3.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**48.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**48.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1240**
End Date:	**06-07-1990**	End Time:	**1209**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**16104**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.05**		**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**0.60**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**0.60**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**2.00**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.32**		**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.02**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1240**
End Date:	**06-07-1990**	End Time:	**1209**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39515	**PCBS (MG/KG) FISH TISSUE MG/KG**	**0.10**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**5.60**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.10**		**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.02**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-05-1990**	Start Time:	**1240**
End Date:	**06-07-1990**	End Time:	**1209**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.90**		**A**
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**7.10**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.06**		**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.002**	**K**	**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**K**	**A**
78458	**CHLORDENE, BETA-, FISH TISSUE, WET WEIGHT, MG/K**	**0.01**	**K**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MC**	**0.01**	**K**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
81645	**MIREX IN FISH TISSUE WET WEIGHT UG/G**	**0.01**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-12-1991**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17982**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**568.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**362.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1L**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**3.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**127.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**135.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-12-1991**	Start Time:	**1203**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17982**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**470.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**325.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2L**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**1.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**126.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**126.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-12-1991**	Start Time:	**1206**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17991**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**582.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**374.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**3L**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**3.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**109.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**111.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-12-1991**	Start Time:	**1209**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17991**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**603.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**370.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**4L**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**2.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**154.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**159.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-12-1991**	Start Time:	**1212**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17991**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**495.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**344.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**5L**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**2.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**120.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**124.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-12-1991**	Start Time:	**1200**
End Date:	**06-12-1991**	End Time:	**1212**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17991**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.10**	**K**	**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**0.10**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**0.05**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**0.20**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.30**		**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.01**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.05**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.05**	**K**	**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.05**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-12-1991**	Start Time:	**1200**
End Date:	**06-12-1991**	End Time:	**1212**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**		**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**		**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**2.00**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.11**		**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.02**	**K**	**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-12-1991**	Start Time:	**1200**
End Date:	**06-12-1991**	End Time:	**1212**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**9.80**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.05**	**K**	**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**	**K**	**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**K**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG**	**0.01**	**K**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.01**		**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
81645	**MIREX IN FISH TISSUE WET WEIGHT UG/G**	**0.008**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**GRH**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-12-1991**	Start Time:	**1215**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17991**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**1106.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**484.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1R**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**13.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**235.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**245.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-17-1991**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17991**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**1486.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**508.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2R**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**28.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**334.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**329.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-12-1991**	Start Time:	**1215**
End Date:	**06-17-1991**	End Time:	**1200**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**2**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17982**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.10**	**K**	**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**0.10**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**0.05**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**0.20**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.20**	**K**	**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.01**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.05**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**		**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.05**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-12-1991**	Start Time:	**1215**
End Date:	**06-17-1991**	End Time:	**1200**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**2**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**		**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**		**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.03**		**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**11.00**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.10**	**K**	**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.02**	**K**	**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-12-1991**	Start Time:	**1215**
End Date:	**06-17-1991**	End Time:	**1200**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**2**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**8.60**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.05**	**K**	**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**	**K**	**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**K**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG**	**0.01**	**K**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.01**		**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
81645	**MIREX IN FISH TISSUE WET WEIGHT UG/G**	**0.008**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-17-1991**	Start Time:	**1203**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17981**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**675.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**365.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**LMB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1R**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**6.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**153.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-17-1991**	Start Time:	**1206**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17981**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**591.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**350.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**LMB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2R**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**6.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**124.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**130.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-17-1991**	Start Time:	**1209**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17981**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**475.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**309.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**LMB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**3R**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**4.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**113.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**114.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-17-1991**	Start Time:	**1212**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17981**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**264.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**270.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**LMB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**4L**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**3.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**64.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**64.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-17-1991**	Start Time:	**1215**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17981**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**264.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**262.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**LMB**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**5R**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**3.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**62.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**63.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-17-1991**	Start Time:	**1203**
End Date:	**07-17-1991**	End Time:	**1215**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**17981**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.10**	**K**	**A**
01069	**NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG**	**0.10**	**K**	**A**
01073	**THALLIUM,TISSUE,WET WEIGHT,MG/KG**	**0.05**	**K**	**A**
01099	**ANTIMONY,TISSUE,WET WEIGHT,MG/KG**	**0.20**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.40**		**A**
34252	**BERYLLIUM WET WGTTISMG/KG**	**0.01**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.05**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**		**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.05**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-17-1991**	Start Time:	**1203**
End Date:	**07-17-1991**	End Time:	**1215**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**		**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**		**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**		**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**1.60**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.14**		**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.02**	**K**	**A**
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-17-1991**	Start Time:	**1203**
End Date:	**07-17-1991**	End Time:	**1215**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**13.00**		**A**
71939	**CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BA**	**0.05**	**K**	**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**	**K**	**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**K**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MG**	**0.01**	**K**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.02**		**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**
81645	**MIREX IN FISH TISSUE WET WEIGHT UG/G**	**0.008**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**LMB**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30772**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**465.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**353.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**FWD**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**5.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**96.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**106.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1203**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30772**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**581.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**365.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**FWD**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**7.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**128.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**128.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1206**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30772**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**487.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**345.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**FWD**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**3.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**4.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**111.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**110.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1209**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30772**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**2348.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**531.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**FWD**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**4.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**46.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**438.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**471.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1200**
End Date:	**06-30-1992**	End Time:	**1209**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**4**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30772**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.10**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.50**		**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.08**	**J**	**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1200**
End Date:	**06-30-1992**	End Time:	**1209**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**4**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**3.30**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.27**		**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.11**		**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**	**K**	**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**K**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MC**	**0.01**	**K**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.01**		**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1200**
End Date:	**06-30-1992**	End Time:	**1209**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**4**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
81645	**MIREX IN FISH TISSUE WET WEIGHT UG/G**	**0.008**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**FWD**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1212**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30770**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**746.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**411.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**MALE**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**10.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**159.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**147.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1215**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30770**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**652.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**376.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**13.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**136.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**142.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1218**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30770**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**1171.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**452.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**3.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**28.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**231.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**248.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1221**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30770**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**658.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**427.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**4.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**19.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**174.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**193.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1224**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30770**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**2776.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**597.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**5.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**59.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**610.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**629.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1212**
End Date:	**06-30-1992**	End Time:	**1224**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30770**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.10**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.20**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**		**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1212**
End Date:	**06-30-1992**	End Time:	**1224**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**		**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**8.30**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.11**		**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.02**	**K**	**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**	**K**	**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**K**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MC**	**0.01**	**K**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.03**		**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**		**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1212**
End Date:	**06-30-1992**	End Time:	**1224**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
81645	**MIREX IN FISH TISSUE WET WEIGHT UG/G**	**0.008**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1227**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30775**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**935.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**397.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**LMB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**10.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**210.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**229.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1230**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30775**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**2184.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**520.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**LMB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**42.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**524.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**512.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1233**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30775**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**252.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**269.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**LMB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**3.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**2.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**54.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**59.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1236**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30775**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**156.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**242.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**LMB**		**A**
84014	**SPECIES SEX CODE**	**FMALE**	**E**	**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**4.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**1.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**35.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**37.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1227**
End Date:	**06-30-1992**	End Time:	**1236**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**4**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**30775**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.10**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.20**	**K**	**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.05**	**J**	**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1227**
End Date:	**06-30-1992**	End Time:	**1236**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**4**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**1.00**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.25**		**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.06**		**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**	**K**	**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**K**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MC**	**0.01**	**K**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**K**	**A**
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**K**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-30-1992**	Start Time:	**1227**
End Date:	**06-30-1992**	End Time:	**1236**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**4**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
81645	**MIREX IN FISH TISSUE WET WEIGHT UG/G**	**0.008**	**K**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**LMB**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-03-1993**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**32579**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**296.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**275.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SMB**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**4.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**76.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**76.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-03-1993**	Start Time:	**1203**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**32579**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**261.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**259.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SMB**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**4.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**65.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**62.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-03-1993**	Start Time:	**1206**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**32579**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**161.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**240.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SMB**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**3.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**2.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**35.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**37.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-03-1993**	Start Time:	**1209**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**32579**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**188.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**240.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SMB**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**4.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**2.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**43.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**51.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-03-1993**	Start Time:	**1212**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**32576**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**1642.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**518.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**41.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**308.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**316.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-03-1993**	Start Time:	**1215**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**32576**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**2155.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**595.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**2.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**71.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**452.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**453.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-03-1993**	Start Time:	**1218**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**32576**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**816.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**439.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**3.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**18.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**162.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**160.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-03-1993**	Start Time:	**1221**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**32576**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**812.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**439.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**4.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**17.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**166.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**169.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-03-1993**	Start Time:	**1224**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**32576**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**483.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**375.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**5.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**8.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**90.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**84.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-03-1993**	Start Time:	**1212**
End Date:	**06-03-1993**	End Time:	**1224**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**32576**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.10**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.20**		**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**U**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**U**	**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**U**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-03-1993**	Start Time:	**1212**
End Date:	**06-03-1993**	End Time:	**1224**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**U**	**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**U**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**3.50**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.13**		**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.02**	**K**	**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**	**K**	**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**U**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MC**	**0.01**	**U**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**U**	**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**U**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-03-1993**	Start Time:	**1212**
End Date:	**06-03-1993**	End Time:	**1224**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**U**	**A**
81645	**MIREX IN FISH TISSUE WET WEIGHT UG/G**	**0.008**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**U**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**CHC**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1-5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 37min. 54sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-22-1993**	Start Time:	**1200**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**32579**		**A**
00019	**SAMPLE WEIGHT IN GRAMS**	**352.00**		**A**
00039	**SAMPLE LENGTH IN MILLIMETERS**	**303.00**		**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SMB**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**5.00**		**A**
85664	**WEIGHT, WET, OF FISH LIVER GRAMS**	**4.00**		**A**
85665	**WEIGHT, WET, FISH, RIGHT FILLET GRAMS**	**90.00**		**A**
85666	**WEIGHT, WET, FISH, LEFT FILLET GRAMS**	**88.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-03-1993**	Start Time:	**1200**
End Date:	**06-22-1993**	End Time:	**1200**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**32579**		**A**
01004	**ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG**	**0.10**	**K**	**A**
01149	**SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/**	**0.60**		**A**
34258	**B-BHC-BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34263	**DELTA BENZENE HEXACHLORIDE WET WGTTISMG**	**0.01**	**K**	**A**
34355	**ENDOSULFAN SULFATE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34360	**ENDOSULFAN, BETA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34365	**ENDOSULFAN, ALPHA WET WGTTISMG/KG**	**0.01**	**K**	**A**
34664	**PCB - 1221 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34667	**PCB - 1232 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34669	**PCB - 1248 WET WGTTISMG/KG**	**0.10**	**U**	**A**
34670	**PCB - 1260 WET WGTTISMG/KG**	**0.10**	**U**	**A**
34674	**PCB - 1016 WET WGTTISMG/KG**	**0.10**	**U**	**A**
34680	**ALDRIN IN FISH TISSUE WET WEIGHT MG/KG**	**0.01**	**K**	**A**
34685	**ENDRIN WET WGTTISMG/KG**	**0.01**	**K**	**A**
34686	**HEPTACHLOR EPOXIDE WET WGTTISMG/KG**	**0.01**	**K**	**A**
34687	**HEPTACHLOR WET WGTTISMG/KG**	**0.01**	**K**	**A**
34689	**PCB - 1242 WET WGTTISMG/KG**	**0.10**	**K**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE CLINCH RIVER BASIN POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-03-1993**	Start Time:	**1200**
End Date:	**06-22-1993**	End Time:	**1200**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
34690	**PCB - 1254 WET WGTTISMG/KG**	**0.10**	**K**	**A**
34691	**TOXAPHENE WET WGTTISMG/KG**	**0.50**	**K**	**A**
39063	**CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**U**	**A**
39066	**CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)**	**0.01**	**U**	**A**
39074	**BHC-ALPHA ISOMER,TISSUE UG/G WET WGT**	**0.01**	**K**	**A**
39302	**P P DDT IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39312	**P P DDD IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39322	**P,P'-DDE IN TISSUE WET WGT MG/KG**	**0.01**	**K**	**A**
39404	**DIELDRIN IN TISSUE WET WGT (UG/G)**	**0.01**	**K**	**A**
39785	**GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG**	**0.01**	**K**	**A**
45579	**PERCENT LIPID EXTRACTABLE MATERIAL**	**0.80**		**A**
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.14**		**A**
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.02**	**K**	**A**
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**	**K**	**A**
78457	**CHLORDENE, ALPHA-, FISH TISSUE, WET WEIGHT, MG/**	**0.01**	**U**	**A**
78459	**CHLORDENE, GAMMA-, FISH TISSUE, WET WEIGHT, MC**	**0.01**	**U**	**A**
78922	**NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**U**	**A**
78923	**NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG**	**0.01**	**U**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**476984**	Station Alias:	
Station Name:	**AT HIGHWAY 25E BRIDGE** **CLINCH RIVER BASIN** **POWELL RIVER 65.27**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 37min. 54sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/FISH/STREAM**		

Start Date:	**06-03-1993**	Start Time:	**1200**
End Date:	**06-22-1993**	End Time:	**1200**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:	**G**	Pipe ID:	
Composite/Grab Number:	**5**		
Primary/Secondary Activity Category:	**Temporal Composite/Water**		

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
79006	**CHLORDENE IN FISH UG/KG**	**10.00**	**U**	**A**
81645	**MIREX IN FISH TISSUE WET WEIGHT UG/G**	**0.008**	**K**	**A**
82029	**OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT M**	**0.01**	**U**	**A**
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**SMB**		**A**
84068	**SERIES CODE ALPHA-NUMERIC CODE**	**1-5**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**477170**	Station Alias:	
Station Name:	**SOUTH WEST OF RIVER VIEW** **CLINCH RIVER BASIN** **POWELL RIVER 65.0**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 32min. 26sec. N**		Longitude: **83deg. 38min. 10sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1020**
End Date:		End Time:	**0**
Sample Depth:	**.1 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**		**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**		**20.77**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**		**337.00**		**A**
00300	**OXYGEN, DISSOLVED**	**MG/L**	**8.04**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**	**%**	**89.3333**	**$**	**A**
00400	**PH (STANDARD UNITS)**		**7.70**		**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**477170**	Station Alias:	
Station Name:	**SOUTH WEST OF RIVER VIEW** **CLINCH RIVER BASIN** **POWELL RIVER 65.0**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 32min. 26sec. N**	Longitude:	**83deg. 38min. 10sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-05-1989**	Start Time:	**1050**
End Date:		End Time:	**0**
Sample Depth:	**1.31 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00002	**X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)**		**50.00**		**A**
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**		**20.74**		**A**
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**		**337.00**		**A**
00300	**OXYGEN, DISSOLVED**	**MG/L**	**8.29**		**A**
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**	**%**	**92.1111**	**$**	**A**
00400	**PH (STANDARD UNITS)**		**7.71**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**477374**	Station Alias:	
Station Name:	**CLAIBORNE COUNTY PARK** **CLINCH RIVER BASIN** **BIG BARREN CREEK 0.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 21min. 59sec. N**	Longitude:	**83deg. 42min. 53sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-03-1991**	Start Time:	**755**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**40.00**		**A**

Start Date:	**06-05-1991**	Start Time:	**800**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**6.00**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D1**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**477374**	Station Alias:	
Station Name:	**CLAIBORNE COUNTY PARK** **CLINCH RIVER BASIN** **BIG BARREN CREEK 0.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 21min. 59sec. N**	Longitude:	**83deg. 42min. 53sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-05-1991**	Start Time:	**801**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**4.00**		**A**
84002	**CODE, GENERAL INFORMATION - ALPHA, NUMERIC CO**	**D2**		**A**

Start Date:	**06-06-1991**	Start Time:	**805**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**20.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**477374**	Station Alias:	
Station Name:	**CLAIBORNE COUNTY PARK** **CLINCH RIVER BASIN** **BIG BARREN CREEK 0.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 21min. 59sec. N**	Longitude:	**83deg. 42min. 53sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-07-1991**	Start Time:	**805**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**20.00**		**A**

Start Date:	**06-10-1991**	Start Time:	**805**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**4.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**477374**	Station Alias:	
Station Name:	**CLAIBORNE COUNTY PARK** **CLINCH RIVER BASIN** **BIG BARREN CREEK 0.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 21min. 59sec. N**	Longitude:	**83deg. 42min. 53sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-11-1991**	Start Time:	**805**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**2.00**		**A**

Start Date:	**06-12-1991**	Start Time:	**805**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**4.00**		**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**477374**	Station Alias:	
Station Name:	**CLAIBORNE COUNTY PARK** **CLINCH RIVER BASIN** **BIG BARREN CREEK 0.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 21min. 59sec. N**	Longitude:	**83deg. 42min. 53sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-13-1991**	Start Time:	**800**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**6.00**	**R**	**A**

Start Date:	**06-14-1991**	Start Time:	**815**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**16.00**	**R**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**477374**	Station Alias:	
Station Name:	**CLAIBORNE COUNTY PARK** **CLINCH RIVER BASIN** **BIG BARREN CREEK 0.8**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 21min. 59sec. N**	Longitude:	**83deg. 42min. 53sec. W**
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-17-1991**	Start Time:	**800**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**R**	**A**

Start Date:	**06-18-1991**	Start Time:	**800**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**8.00**	**R**	**A**

STORET LDC - Detailed Data Report

Organization Code:	**131TVAC**	Organization Name:	**TENN VALLEY AUTHORITY**
Station ID:	**477374**	Station Alias:	
Station Name:	**CLAIBORNE COUNTY PARK** **CLINCH RIVER BASIN** **BIG BARREN CREEK 0.8**		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 21min. 59sec. N**		Longitude: **83deg. 42min. 53sec. W**	
Hydrologic Unit Code (HUC):	**06010205**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**06-19-1991**	Start Time:	**800**
End Date:		End Time:	**0**
Sample Depth:	**.98 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**10.00**	**R**	**A**

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE** **TN RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 23sec. N**	Longitude:	**83deg. 36min. 7sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-09-1996**	Start Time:	**1005**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**6121460**	**K**	
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**7.64**		
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**6.00**		
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**296.00**		
00300	**OXYGEN, DISSOLVED MG/L**	**10.76**		
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**90.4201**	**$**	
00400	**PH (STANDARD UNITS)**	**8.06**		
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**117.00**		
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**0.192**		
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**10.00**	**U**	
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**	**U**	
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000347852**	**$**	
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000422949**	**$**	
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.98**		
00635	**NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)**	**0.31**		
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.031**		
00690	**CARBON, TOTAL (MG/L AS C)**	**2.41**		
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**143.50**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE** **TN RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 23sec. N**	Longitude:	**83deg. 36min. 7sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-09-1996**	Start Time:	**1005**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**U**	
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**U**	
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**U**	
01042	**COPPER, TOTAL (UG/L AS CU)**	**1.40**		
01045	**IRON, TOTAL (UG/L AS FE)**	**454.00**		
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**U**	
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**32.00**		
01092	**ZINC, TOTAL (UG/L AS ZN)**	**14.00**		
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**140.00**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE** **TN RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 23sec. N**	Longitude:	**83deg. 36min. 7sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-10-1996**	Start Time:	**1035**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**		**6121570**	**K**	
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**		**6.83**		
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**		**7.20**		
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**		**269.00**		
00300	**OXYGEN, DISSOLVED**	**MG/L**	**11.36**		
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**	**%**	**93.1147**	**$**	
00400	**PH (STANDARD UNITS)**		**7.94**		
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**		**113.00**		
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**		**0.176**		
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**		**11.00**		
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**		**0.02**	**U**	
00612	**AMMONIA, UNIONZED**	**(MG/L AS N)**	**0.000248578**	**$**	
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**		**0.000302244**	**$**	
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**		**1.02**		
00635	**NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)**		**0.10**	**U**	
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**		**0.032**		
00690	**CARBON, TOTAL (MG/L AS C)**		**2.27**		
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**		**140.30**		

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE** **TN RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 23sec. N**	Longitude:	**83deg. 36min. 7sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-10-1996**	Start Time:	**1035**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.20**		
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**U**	
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**U**	
01042	**COPPER, TOTAL (UG/L AS CU)**	**1.00**	**U**	
01045	**IRON, TOTAL (UG/L AS FE)**	**512.00**		
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.10**		
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**26.00**		
01092	**ZINC, TOTAL (UG/L AS ZN)**	**14.00**		
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**230.00**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE** **TN RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 23sec. N**	Longitude:	**83deg. 36min. 7sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-11-1996**	Start Time:	**1005**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**		**6121870**	**K**	
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**		**7.44**		
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**		**6.00**		
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**		**264.00**		
00300	**OXYGEN, DISSOLVED**	**MG/L**	**11.25**		
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**	**%**	**92.2131**	**$**	
00400	**PH (STANDARD UNITS)**		**7.93**		
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**		**112.00**		
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**		**0.173**		
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**		**10.00**	**U**	
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**		**0.02**	**U**	
00612	**AMMONIA, UNIONZED**	**(MG/L AS N)**	**0.000254986**	**$**	
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**		**0.000310036**	**$**	
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**		**0.96**		
00635	**NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)**		**0.10**	**U**	
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**		**0.022**		
00690	**CARBON, TOTAL (MG/L AS C)**		**2.08**		
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**		**136.10**		

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE** **TN RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 23sec. N**	Longitude:	**83deg. 36min. 7sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-11-1996**	Start Time:	**1005**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**U**	
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**U**	
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**U**	
01042	**COPPER, TOTAL (UG/L AS CU)**	**1.00**		
01045	**IRON, TOTAL (UG/L AS FE)**	**322.00**		
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**U**	
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**14.00**		
01092	**ZINC, TOTAL (UG/L AS ZN)**	**3.00**		
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**80.00**		

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE** **TN RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 23sec. N**	Longitude:	**83deg. 36min. 7sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-13-1997**	Start Time:	**945**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**7022270**	**K**	
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**6.55**		
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**2.50**		
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**285.00**		
00300	**OXYGEN, DISSOLVED MG/L**	**10.78**		
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**88.3606**	**$**	
00400	**PH (STANDARD UNITS)**	**8.04**		
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**112.00**		
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**161.00**		
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**10.00**	**U**	
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**	**U**	
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00030511**	**$**	
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00037098**	**$**	
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.86**		
00635	**NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)**	**0.10**	**U**	
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.013**		
00690	**CARBON, TOTAL (MG/L AS C)**	**1.39**		
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**136.00**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE** **TN RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 23sec. N**	Longitude:	**83deg. 36min. 7sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-13-1997**	Start Time:	**945**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**U**	
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**U**	
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**U**	
01042	**COPPER, TOTAL (UG/L AS CU)**	**1.00**	**U**	
01045	**IRON, TOTAL (UG/L AS FE)**	**172.00**		
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**U**	
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**8.00**		
01092	**ZINC, TOTAL (UG/L AS ZN)**	**4.00**		
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**40.00**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE**		
	TN RIVER		
	CLINCH RIVER		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 33min. 23sec. N**		Longitude: **83deg. 36min. 7sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-06-1997**	Start Time:	**1146**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**7051040**	**K**	
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**14.97**		
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**11.00**		
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**235.00**		
00300	**OXYGEN, DISSOLVED MG/L**	**10.21**		
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**100.098**	**$**	
00400	**PH (STANDARD UNITS)**	**8.07**		
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**99.00**		
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**128.00**		
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**17.00**		
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.20**	**U**	
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.0062032**	**$**	
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00754241**	**$**	
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.45**		
00635	**NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)**	**0.49**		
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.004**	**U**	
00690	**CARBON, TOTAL (MG/L AS C)**	**1.93**		
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**124.00**		

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE** **TN RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 23sec. N**	Longitude:	**83deg. 36min. 7sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**05-06-1997**	Start Time:	**1146**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**U**	
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**U**	
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.50**		
01042	**COPPER, TOTAL (UG/L AS CU)**	**4.60**		
01045	**IRON, TOTAL (UG/L AS FE)**	**794.00**		
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.80**		
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**46.00**		
01092	**ZINC, TOTAL (UG/L AS ZN)**	**8.00**		
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**104.00**	**Q**	

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE**		
	TN RIVER		
	CLINCH RIVER		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 33min. 23sec. N**		Longitude: **83deg. 36min. 7sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-04-1997**	Start Time:	**1022**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**7080190**	**K**	
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**24.26**		
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.30**		
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**385.00**		
00300	**OXYGEN, DISSOLVED MG/L**	**9.80**		
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**115.294**	**$**	
00400	**PH (STANDARD UNITS)**	**8.16**		
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**146.00**		
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**216.00**		
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**10.00**	**U**	
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**	**U**	
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00144417**	**$**	
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00175596**	**$**	
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.50**		
00635	**NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)**	**0.10**	**U**	
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.004**	**U**	
00690	**CARBON, TOTAL (MG/L AS C)**	**2.18**		
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**182.00**		

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE** **TN RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 23sec. N**	Longitude:	**83deg. 36min. 7sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-04-1997**	Start Time:	**1022**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**U**	
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**U**	
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**U**	
01042	**COPPER, TOTAL (UG/L AS CU)**	**1.00**	**U**	
01045	**IRON, TOTAL (UG/L AS FE)**	**132.00**		
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.40**		
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**27.00**		
01092	**ZINC, TOTAL (UG/L AS ZN)**	**6.00**		
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**52.00**		

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE** **TN RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 23sec. N**	Longitude:	**83deg. 36min. 7sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-02-1997**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name		Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**		**7120230**	**K**	
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**		**7.41**		
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**		**1.40**		
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**		**415.00**		
00300	**OXYGEN, DISSOLVED**	**MG/L**	**12.11**		
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION**	**%**	**99.2623**	**$**	
00400	**PH (STANDARD UNITS)**		**8.09**		
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**		**147.00**		
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**		**233.00**		
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**		**10.00**	**U**	
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**		**0.02**	**U**	
00612	**AMMONIA, UNIONZED**	**(MG/L AS N)**	**0.000365622**	**$**	
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**		**0.000444556**	**$**	
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**		**0.56**		
00635	**NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)**		**0.10**	**U**	
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**		**0.006**		
00690	**CARBON, TOTAL (MG/L AS C)**		**1.66**		
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**		**184.00**		

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE** **TN RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 23sec. N**	Longitude:	**83deg. 36min. 7sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**12-02-1997**	Start Time:	**1030**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**U**	
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**U**	
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**U**	
01042	**COPPER, TOTAL (UG/L AS CU)**	**1.00**	**U**	
01045	**IRON, TOTAL (UG/L AS FE)**	**28.00**		
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**U**	
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**U**	
01092	**ZINC, TOTAL (UG/L AS ZN)**	**4.00**		
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**20.00**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE** **TN RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 23sec. N**	Longitude:	**83deg. 36min. 7sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-25-1998**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**8022150**	**K**	
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**8.20**		
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**3.70**		
00080	**COLOR (PLATINUM-COBALT UNITS)**	**10.00**		
00081	**COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB U**	**23.00**		
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**298.00**		
00300	**OXYGEN, DISSOLVED MG/L**	**12.23**		
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**102.773**	**$**	
00400	**PH (STANDARD UNITS)**	**8.28**		
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**107.00**		
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**19.00**		
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**10.00**	**U**	
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**	**U**	
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.000595961**	**$**	
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.000724623**	**$**	
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.10**	**U**	
00635	**NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)**	**0.10**	**U**	
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.004**	**U**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F25**	Station Alias:	
Station Name:	**POWELL RIVER RM 65.5, QUAD 161SE** **TN RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 33min. 23sec. N**	Longitude:	**83deg. 36min. 7sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**02-25-1998**	Start Time:	**1145**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00690	**CARBON, TOTAL (MG/L AS C)**	**1.50**		
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**155.00**		
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**U**	
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**U**	
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**U**	
01042	**COPPER, TOTAL (UG/L AS CU)**	**1.00**		
01045	**IRON, TOTAL (UG/L AS FE)**	**82.00**		
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**U**	
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**8.00**		
01092	**ZINC, TOTAL (UG/L AS ZN)**	**4.00**		
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**6.00**		
31679	**FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35**	**1.00**	**K**	
82028	**RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCC**	**6.00**	**$**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F26**	Station Alias:	
Station Name:	**INDIAN CREEK NEAR GREERS CHAPEL ROAD BUGS ONLY**		
	TN RIVER		
	CLINCH RIVER		
State: **Tennessee**		County: **Claiborne**	
Latitude: **36deg. 35min. 16sec. N**		Longitude: **83deg. 36min. 3sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-11-1997**	Start Time:	**955**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**7080960**	**K**	
00010	**TEMPERATURE, WATER (DEGREES CENTIGRADE)**	**20.11**		
00070	**TURBIDITY, (JACKSON CANDLE UNITS)**	**4.20**		
00094	**SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)**	**300.00**		
00300	**OXYGEN, DISSOLVED MG/L**	**12.66**		
00301	**OXYGEN, DISSOLVED, PERCENT OF SATURATION %**	**137.609**	**$**	
00400	**PH (STANDARD UNITS)**	**8.30**		
00410	**ALKALINITY, TOTAL (MG/L AS CACO3)**	**163.00**		
00515	**RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L**	**147.00**		
00530	**RESIDUE, TOTAL NONFILTRABLE (MG/L)**	**10.00**	**U**	
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**	**U**	
00612	**AMMONIA, UNIONZED (MG/L AS N)**	**0.00147575**	**$**	
00619	**AMMONIA, UNIONIZED (CALC FR TEMP-PH-NH4) (MG/L**	**0.00179435**	**$**	
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.45**		
00635	**NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)**	**0.10**	**U**	
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.015**		
00690	**CARBON, TOTAL (MG/L AS C)**	**1.56**		
00900	**HARDNESS, TOTAL (MG/L AS CACO3)**	**172.00**		

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F26**	Station Alias:	
Station Name:	**INDIAN CREEK NEAR GREERS CHAPEL ROAD BUGS ONLY**		
	TN RIVER		
	CLINCH RIVER		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 35min. 16sec. N**	Longitude:	**83deg. 36min. 3sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-11-1997**	Start Time:	**955**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**U**	
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**U**	
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**U**	
01042	**COPPER, TOTAL (UG/L AS CU)**	**1.00**	**U**	
01045	**IRON, TOTAL (UG/L AS FE)**	**161.00**		
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**U**	
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**19.00**		
01092	**ZINC, TOTAL (UG/L AS ZN)**	**3.00**		
31616	**FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C**	**180.00**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F26**	Station Alias:	
Station Name:	**INDIAN CREEK NEAR GREERS CHAPEL ROAD BUGS ONLY**		
	TN RIVER		
	CLINCH RIVER		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 35min. 16sec. N**	Longitude:	**83deg. 36min. 3sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-11-1997**	Start Time:	**1005**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**7080960**	**K**	
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**	**U**	
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.44**		
00635	**NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)**	**0.10**	**U**	
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.035**		
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**U**	
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**U**	
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.10**		
01042	**COPPER, TOTAL (UG/L AS CU)**	**1.00**	**U**	
01045	**IRON, TOTAL (UG/L AS FE)**	**162.00**		
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**U**	
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**18.00**		
01092	**ZINC, TOTAL (UG/L AS ZN)**	**18.00**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNECO**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**ECO67F26**	Station Alias:	
Station Name:	**INDIAN CREEK NEAR GREERS CHAPEL ROAD BUGS ONLY**		
	TN RIVER		
	CLINCH RIVER		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 35min. 16sec. N**	Longitude:	**83deg. 36min. 3sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM**		

Start Date:	**08-11-1997**	Start Time:	**1014**
End Date:		End Time:	**0**
Sample Depth:	**feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**7080960**	**K**	
00610	**NITROGEN, AMMONIA, TOTAL (MG/L AS N)**	**0.02**	**U**	
00630	**NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)**	**0.03**		
00635	**NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)**	**0.10**	**U**	
00665	**PHOSPHORUS, TOTAL (MG/L AS P)**	**0.004**	**U**	
00690	**CARBON, TOTAL (MG/L AS C)**	**1.00**	**U**	
01002	**ARSENIC, TOTAL (UG/L AS AS)**	**1.00**	**U**	
01027	**CADMIUM, TOTAL (UG/L AS CD)**	**1.00**	**U**	
01034	**CHROMIUM, TOTAL (UG/L AS CR)**	**1.00**	**U**	
01042	**COPPER, TOTAL (UG/L AS CU)**	**1.00**	**U**	
01045	**IRON, TOTAL (UG/L AS FE)**	**25.00**	**U**	
01051	**LEAD, TOTAL (UG/L AS PB)**	**1.00**	**U**	
01055	**MANGANESE, TOTAL (UG/L AS MN)**	**5.00**	**U**	
01092	**ZINC, TOTAL (UG/L AS ZN)**	**2.00**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR**	**QUAD 145NE**	
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County:	**Claiborne**	
Latitude: **36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1061 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**192**		
00023	**SAMPLE WEIGHT IN POUNDS**	**32.00**		
00024	**SAMPLE LENGTH IN INCHES**	**39.20**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.04**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.49**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.54**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**5.00**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.06**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**86.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR**	**QUAD 145NE**	
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County:	**Claiborne**	
Latitude: **36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1062 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**193**		
00023	**SAMPLE WEIGHT IN POUNDS**	**37.00**		
00024	**SAMPLE LENGTH IN INCHES**	**41.50**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.50**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.54**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**3.16**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.04**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**86.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR QUAD 145NE**		
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County: **Claiborne**		
Latitude: **36deg. 25min. 35sec. N**	Longitude: **83deg. 46min. 51sec. W**		
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1063 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**194**		
00023	**SAMPLE WEIGHT IN POUNDS**	**45.00**		
00024	**SAMPLE LENGTH IN INCHES**	**43.20**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.04**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.40**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.50**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**3.30**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**86.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR**	**QUAD 145NE**	
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County:	**Claiborne**	
Latitude: **36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1064 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**195**		
00023	**SAMPLE WEIGHT IN POUNDS**	**45.00**		
00024	**SAMPLE LENGTH IN INCHES**	**43.20**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.41**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.86**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**2.95**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.03**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**86.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR**	**QUAD 145NE**	
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County:	**Claiborne**	
Latitude: **36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1065 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**196**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.02**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.31**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.57**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**2.90**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.06**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**86.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR**	**QUAD 145NE**	
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County:	**Claiborne**	
Latitude: **36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1066 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**197**		
00023	**SAMPLE WEIGHT IN POUNDS**	**51.00**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.02**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.39**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.50**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**2.60**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**41.40**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR**	**QUAD 145NE**	
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County:	**Claiborne**	
Latitude: **36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1067 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**198**		
00023	**SAMPLE WEIGHT IN POUNDS**	**52.00**		
00024	**SAMPLE LENGTH IN INCHES**	**40.00**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.11**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.32**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.46**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**2.70**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.06**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**86.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR**	**QUAD 145NE**	
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County:	**Claiborne**	
Latitude: **36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1068 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**199**		
00023	**SAMPLE WEIGHT IN POUNDS**	**58.00**		
00024	**SAMPLE LENGTH IN INCHES**	**45.10**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.01**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.40**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.56**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**3.30**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.09**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**86.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR**	**QUAD 145NE**	
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County:	**Claiborne**	
Latitude: **36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1061 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**192**		
00023	**SAMPLE WEIGHT IN POUNDS**	**32.00**		
00024	**SAMPLE LENGTH IN INCHES**	**39.20**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.02**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.30**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.30**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**22.50**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.03**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR**	**QUAD 145NE**	
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County:	**Claiborne**	
Latitude: **36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1062 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**193**		
00023	**SAMPLE WEIGHT IN POUNDS**	**37.00**		
00024	**SAMPLE LENGTH IN INCHES**	**41.50**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.01**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.40**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.98**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**33.60**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR**	**QUAD 145NE**	
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County:	**Claiborne**	
Latitude: **36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1063 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**194**		
00023	**SAMPLE WEIGHT IN POUNDS**	**45.00**		
00024	**SAMPLE LENGTH IN INCHES**	**43.20**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.02**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.19**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.53**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**26.80**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR**	**QUAD 145NE**	
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County:	**Claiborne**	
Latitude: **36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1064 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**195**		
00023	**SAMPLE WEIGHT IN POUNDS**	**45.00**		
00024	**SAMPLE LENGTH IN INCHES**	**43.20**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.01**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.29**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.71**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**26.40**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.03**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR**	**QUAD 145NE**	
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County:	**Claiborne**	
Latitude: **36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1065 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**196**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.01**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.27**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.38**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**23.80**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.04**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR**	**QUAD 145NE**	
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County:	**Claiborne**	
Latitude: **36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1066 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**197**		
00023	**SAMPLE WEIGHT IN POUNDS**	**51.00**		
00024	**SAMPLE LENGTH IN INCHES**	**41.10**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.01**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.32**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.33**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**28.60**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.03**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR**	**QUAD 145NE**	
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County:	**Claiborne**	
Latitude: **36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1067 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**198**		
00023	**SAMPLE WEIGHT IN POUNDS**	**52.00**		
00024	**SAMPLE LENGTH IN INCHES**	**40.00**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.01**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.31**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.41**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**24.40**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.04**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**NORRISIS01**	Station Alias:	
Station Name:	**POWELL RIVER 39.0 NORRIS RESERVOIR**	**QUAD 145NE**	
	TENNESSEE RIVER		
	CLINCH RIVER		
State: **Tennessee**	County:	**Claiborne**	
Latitude: **36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**	
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1068 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**199**		
00023	**SAMPLE WEIGHT IN POUNDS**	**58.00**		
00024	**SAMPLE LENGTH IN INCHES**	**45.10**		
00116	**INTENSIVE SURVEY IDENTIFICATION NUMBER**	**824708.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.01**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.20**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.43**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**26.00**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.06**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1061 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1472**		
00023	**SAMPLE WEIGHT IN POUNDS**	**32.00**		
00024	**SAMPLE LENGTH IN INCHES**	**39.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.04**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.49**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.54**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**5.00**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.06**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**86.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1062 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1473**		
00023	**SAMPLE WEIGHT IN POUNDS**	**37.00**		
00024	**SAMPLE LENGTH IN INCHES**	**41.50**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.50**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.54**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**3.16**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.04**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**86.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1063 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1474**		
00023	**SAMPLE WEIGHT IN POUNDS**	**45.00**		
00024	**SAMPLE LENGTH IN INCHES**	**43.20**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.04**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.40**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.50**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**3.30**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**86.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1064 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1475**		
00023	**SAMPLE WEIGHT IN POUNDS**	**45.00**		
00024	**SAMPLE LENGTH IN INCHES**	**43.20**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.41**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.86**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**2.95**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.03**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**86.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1065 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1476**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.02**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.31**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.57**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**2.90**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.06**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**86.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1066 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1477**		
00023	**SAMPLE WEIGHT IN POUNDS**	**51.00**		
00024	**SAMPLE LENGTH IN INCHES**	**41.40**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.02**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.39**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.50**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**2.60**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**86.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1067 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1478**		
00023	**SAMPLE WEIGHT IN POUNDS**	**52.00**		
00024	**SAMPLE LENGTH IN INCHES**	**40.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.11**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.32**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.46**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**2.70**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.06**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**86.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**126**
End Date:		End Time:	**0**
Sample Depth:	**1068 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1479**		
00023	**SAMPLE WEIGHT IN POUNDS**	**58.00**		
00024	**SAMPLE LENGTH IN INCHES**	**45.10**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.01**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.40**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**0.56**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**3.30**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.09**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**86.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**FILET**	**T**	
84014	**SPECIES SEX CODE**	**FMALE**	**E**	

Date Created: Mar 13, 2015

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1061 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1472**		
00023	**SAMPLE WEIGHT IN POUNDS**	**32.00**		
00024	**SAMPLE LENGTH IN INCHES**	**39.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.02**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.30**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.30**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**22.50**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.03**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1062 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1473**		
00023	**SAMPLE WEIGHT IN POUNDS**	**37.00**		
00024	**SAMPLE LENGTH IN INCHES**	**41.50**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.01**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.40**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.98**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**33.60**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1063 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1474**		
00023	**SAMPLE WEIGHT IN POUNDS**	**45.00**		
00024	**SAMPLE LENGTH IN INCHES**	**43.20**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.02**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.19**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.53**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**26.80**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.05**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1064 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1475**		
00023	**SAMPLE WEIGHT IN POUNDS**	**45.00**		
00024	**SAMPLE LENGTH IN INCHES**	**43.20**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.01**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.29**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.71**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**26.40**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.03**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1065 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1476**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.01**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.27**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.38**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**23.80**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.04**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1066 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1477**		
00023	**SAMPLE WEIGHT IN POUNDS**	**51.00**		
00024	**SAMPLE LENGTH IN INCHES**	**41.40**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.01**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.32**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.33**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**28.60**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.03**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1067 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1478**		
00023	**SAMPLE WEIGHT IN POUNDS**	**52.00**		
00024	**SAMPLE LENGTH IN INCHES**	**40.00**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.01**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.31**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.41**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**24.40**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.04**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		

STORET LDC - Detailed Data Report

Organization Code:	**21TNWQ**	Organization Name:	**TN DEPT OF ENVIRONMENTAL**
Station ID:	**TISSUE30**	Station Alias:	
Station Name:	**POWELL RIVER MI. 39 USGS QUAD 145NE** **TENNESSEE RIVER** **CLINCH RIVER**		
State:	**Tennessee**	County:	**Claiborne**
Latitude:	**36deg. 25min. 35sec. N**	Longitude:	**83deg. 46min. 51sec. W**
Hydrologic Unit Code (HUC):	**06010206**		
Station Type Indicator Description:	**Surface Water**		
Legacy STORET Station Type:	**/TYPA/AMBNT/STREAM/TISSUE**		

Start Date:	**04-15-1982**	Start Time:	**133**
End Date:		End Time:	**0**
Sample Depth:	**1068 feet**	Effluent Monitoring Code:	
UMK:		Replicate Number:	
Composite Method Code:		Pipe ID:	
Composite/Grab Number:			
Primary/Secondary Activity Category:			

Parameter Code	Parameter Long Name	Result Value	Remark Code	Composite Statistic Code
00008	**NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE**	**1479**		
00023	**SAMPLE WEIGHT IN POUNDS**	**58.00**		
00024	**SAMPLE LENGTH IN INCHES**	**45.10**		
71930	**MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.01**		
71936	**LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**0.20**		
71937	**COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BAS**	**1.43**		
71938	**ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS**	**26.00**		
71940	**CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BA**	**0.06**		
74990	**FISH SPECIES NUMERIC CODE - F&W SERVICE**	**106.00**		
74995	**ANATOMY CODE (SEE APPENDIX FOR ANATOMY LIST)**	**93.00**		
84005	**FISH SPECIES CODE-FISH & WILDLIFE SER**	**PF**		
84007	**ANATOMY ALPHA CODE**	**EGGS**		

Date Created: Mar 13, 2015