Deseret Generation & Transmission Co-operative
Emission Data -- Bonanza Unit
Date of Physical/Operational Change (May 2000)

BASELINE DATA:

Month	Hours of Operation	24-Month Annual Hours of Operation	CEMS Monthly Boiler Heat Input mmBtu's	CEMS 24-Month Annaul Heat Input mmBtu's	Megawatts Monthly (Gross)	Monthly Capacity Factor %	24-Month Rolling Capacity Factor
May-95	119.5		469,014		49,973	15.2	
Jun-95	31.2		60,804		4,899	1.5	
Jul-95	668.4		2,337,444		224,881	68.2	
Aug-95	741.7		3,276,416		306,783	93.1	
Sep-95	717.8		3,091,831		293,808	92.1	
Oct-95	745.0		2,833,337		295,974	89.7	
Nov-95	720.0		2,464,531		247,349	77.6	
Dec-95	744.0		1,796,401		174,067	52.8	
Jan-96	744.0		2,311,230		231,932	70.4	
Feb-96	696.0		2,022,376		200,180	64.9	
Mar-96	742.1		1,936,078		177,355	53.8	
Apr-96	685.8		2,162,667		198,562	62.3	
May-96	669.4		1,923,658		171,334	52.0	
Jun-96	720.0		2,401,602		216,198	67.8	
Jul-96	743.3		2,944,944		264,630	80.3	
Aug-96	739.1		3,495,712		321,816	97.6	
Sep-96	720.0		3,286,347		307,076	96.3	
Oct-96	691.1		3,103,243		293,767	89.0	
Nov-96	720.0		3,113,155		308,683	96.8	
Dec-96	744.0		3,105,419		314,554	95.4	
Jan-97	742.0		2,295,257		228,593	69.4	
Feb-97	670.4		2,022,336		197,634	66.4	
Mar-97	744.0		2,879,008		270,209	82.0	
Apr-97	719.0	7988.8	2,941,223	29,137,016	286,566	90.0	71.9
May-97	382.7	8120.4	1,346,990	29,576,005	139,620	42.4	73.0
Jun-97	628.4	8419.0	2,231,724	30,661,465	212,372	66.6	75.7
Jul-97	744.0	8456.9	3,048,504	31,016,995	295,579	89.7	76.6
Aug-97	741.5	8456.7	3,130,202	30,943,888	313,240	95.0	76.7
Sep-97	720.0	8457.8	2,944,926	30,870,435	300,407	94.2	76.8
Oct-97	745.0	8457.8	3,235,301	31,071,417	311,165	94.3	77.0
Nov-97	720.0	8457.8	3,295,461	31,486,882	317,691	99.6	77.9
Dec-97	744.0	8457.8	3,462,509	32,319,936	329,823	100.1	79.8
Jan-98	742.4	8457.0	3,384,213	32,856,428	326,830	99.2	81.0
Feb-98	672.0	8445.0	3,096,283	33,393,381	293,773	98.7	82.4
Mar-98	709.8	8428.9	3,242,188	34,046,436	302,444	91.8	84.0
Apr-98	692.2	8432.1	2,979,074	34,454,640	300,075	94.2	85.4
May-98	717.8	8456.3	2,865,116	34,925,369	289,750	87.9	86.9
Jun-98	720.0	8456.3	2,774,995	35,112,065	271,752	85.2	87.6
Jul-98	724.3	8446.8	3,346,165	35,312,676	316,433	96.0	88.2

Aug-98	744.0	8449.3	3,286,470	35,208,055	320,512	97.3	88.2
Sep-98	720.0	8449.3	3,025,903	35,077,833	292,546	91.7	88.0
Oct-98	745.0	8476.2	3,013,590	35,033,006	294,699	89.3	88.0
Nov-98	720.0	8476.2	3,142,143	35,047,500	306,767	96.2	88.0
Dec-98	744.0	8476.2	3,301,725	35,145,653	319,154	96.8	88.1
Jan-99	715.6	8463.0	3,075,296	35,535,673	294,940	89.5	88.9
Feb-99	672.0	8463.9	3,015,911	36,032,460	288,278	96.8	90.2
Mar-99	701.1	8442.4	3,120,246	36,153,079	294,362	89.3	90.5
Apr-99	607.8	8386.8	2,658,032	36,011,484	254,173	79.8	90.1
May-99	744.0	8567.4	3,076,386	36,876,182	295,454	89.6	92.0
Jun-99	717.5	8612.0	2,686,223	37,103,431	253,332	79.4	92.6
Jul-99	741.5	8610.7	2,835,179	36,996,769	271,979	82.5	92.3
Aug-99	740.5	8610.3	2,805,858	36,834,597	264,514	80.3	91.7
Sep-99	720.0	8610.3	2,780,648	36,752,458	258,592	81.1	91.1
Oct-99	741.2	8608.3	3,171,578	36,720,596	298,803	90.5	90.9
Nov-99	720.0	8608.3	3,248,219	36,696,975	293,819	92.1	90.6
Dec-99	744.0	8608.3	3,222,427	36,576,934	297,654	90.3	90.2
Jan-00	428.7	8451.5	1,648,570	35,709,113	152,233	46.2	88.0
Feb-00	696.0	8463.5	3,124,917	35,723,430	295,830	96.0	87.9
Mar-00	738.7	8477.9	3,530,208	35,867,440	323,524	98.2	88.2
Apr-00	671.0	8467.3	3,069,826	35,912,816	289,438	90.9	88.0
			165,497,039			81.7	

POST-CHANGE DATA:

Month						Monthly Capacity Factor	12-month Annual Capacity Factor
Sep-00	579.0		2,925,021		267,987	76.0	
Oct-00	710.0		3,237,401		341,415	93.2	
Nov-00	720.0		3,369,304		353,575	99.8	
Dec-00	637.1		2,915,594		302,344	82.6	
Jan-01	744.0		3,483,762		360,573	98.4	
Feb-01	669.0		3,051,362		322,120	97.4	
Mar-01	707.2		3,199,798		337,852	92.3	
Apr-01	716.2		3,294,826		347,135	98.0	
May-01	744.0		3,370,955		357,562	98.0	
Jun-01	717.8		3,260,269		343,348	97.2	
Jul-01	738.6		3,263,490		344,880	94.3	
Aug-01	722.2	8405.0	3,240,782	38,612,563	341,191	94.2	93.4
Sep-01	720.0		3,100,890		326,346	93.1	
Oct-01	719.9		3,193,456		332,334	91.6	
Nov-01	716.4		3,324,644		347,620	99.1	
Dec-01	742.0		3,483,294		358,594	99.0	
Jan-02	734.1		3,463,478		355,631	98.2	
Feb-02	672.0		3,134,682		323,367	99.0	
Mar-02	642.4		2,991,607		308,968	95.6	
Apr-02	719.0		3,372,217		347,597	99.7	
May-02	736.6		3,453,439		353,533	98.0	

Jun-02	720.0		3,354,431		344,123	98.2	
Jul-02	742.2		3,491,356		356,403	98.3	
Aug-02	744.0	8608.6	3,453,302	39,816,794	357,604	98.6	97.4
Sep-02	720.0		3,271,389		335,212	95.5	
Oct-02	745.0		3,437,641		347,829	95.9	
Nov-02	714.6		3,274,979		329,812	94.2	
Dec-02	716.2		3,295,977		331,268	91.4	
Jan-03	737.8		3,558,125		345,817	95.6	
Feb-03	608.5		2,945,119		287,310	87.9	
Mar-03	630.7		2,969,674		288,926	79.8	
Apr-03	300.6		1,422,920		133,290	38.2	
May-03	744.0		3,807,889		344,285	95.6	
Jun-03	658.6		3,292,071		300,408	85.9	
Jul-03	744.0		3,977,450		345,262	95.4	
Aug-03	744.0	8063.9	3,994,374	39,247,608	346,817	95.7	87.6
Sep-03	698.8		3,826,924		333,517	95.4	
Oct-03	745.0		4,105,195		360,551	99.8	
Nov-03	649.8		3,579,929		309,208	88.5	
Dec-03	707.4		3,885,211		334,626	92.5	
Jan-04	684.5		3,705,179		320,751	89.2	
Feb-04	614.1		3,064,534		287,291	84.9	
Mar-04	684.9		3,248,111		320,393	88.7	
Apr-04	683.5		3,380,025		311,625	89.3	
May-04	550.2		2,766,380		258,961	71.7	
Jun-04	720.0		3,699,485		348,324	99.3	
Jul-04	744.0		3,811,494		361,092	99.5	
Aug-04	744.0	8226.0	3,794,585	42,867,052	361,693	99.9	91.6
Sep-04	720.0		3,620,428		348,174	99.6	
Oct-04	722.1		3,642,451		347,456	96.2	
Nov-04	700.9		3,561,803		339,338	97.1	
Dec-04	744.0		3,814,230		360,773	100.0	
Jan-05	744.0		3,797,852		360,644	99.9	
Feb-05	657.8		3,346,514		317,811	97.4	
Mar-05	716.8		3,806,132		344,409	95.4	
Apr-05	695.0		3,640,861		332,124	94.8	
May-05	744.0		3,788,369		359,675	99.3	
Jun-05	664.1		3,483,759		313,101	89.0	
Jul-05	717.8		3,778,491		344,772	94.9	
Aug-05	735.7	8562.1	3,781,215	44,062,105	355,695	98.0	96.8
			204,606,122			93.3	

NOTES:

1. The SO2 and NOx data was derived using the quarterly Part 75 CEMS data.

2. The SO2 is from the 310 records.

3. The NOx data is from the 201 and 220 records.

4. CO data was calculated using AP-42 Emission factors for coal fired plants of .5 lbs/ton of coal burned and 5

This information is provided solely at the request of EPA -- By providing the calculation listed herein, Desere acquiesce that the result of this calculation based on published emissions factors is necessarily representat nor does Deseret necessarily concur that the use of such factors is appropriate here.

5. PM-10 data for 1995-1998 was calculated using an average of the 1994 and 1999 stack test data for the filt the average of the 1994 and 1999 backhalf catch of 0.02 lbs/mmBtu.

6. Particulate emissions for 1999, 2001 and 2002 were calculated using the actual stack test data. Particulate emissions for 2001 were calculated using the method 5 stack test results added to the AP-42 co (see commentary in note 4 above)

7. May through September data for 2000 was excluded because the unit was off-line or in test during this time.

8. Deseret does not concur that any of the above enumerated emissions units could have increased as a resul

9. Post rotor capacity factor adjustments were based on comparison of the capacity factor for the highest 24- m for the particular pollutant compared to the post-rotor annual emissions adjusted for capacity factor.

10. Bonanza Unit I qualifies as a clean unit under 40 CFR 52.21(a)(2)(iv)(e).

Monthly Equivalent Availability Factor	12-Month Equivalent Availability Factor	24-Month Equivalent Availability Factor	Coal Burned Tons		Coal Burned Tons Uncontrolled	Fuel Oil Burned Gallons	SO2 Monthly #/mmBtu
15.9			21913		0	1875	0.049
4.1			2279		246	115374	0.063
89.8			96977		397	47896	0.056
99.3			133388		105	8496	0.060
97.7			128322		128	22183	0.050
100.0			129577		0	2139	0.057
99.4			109488		0	8054	0.066
99.3			80983		0	10895	0.055
99.6			105897		0	11998	0.063
100.0			85470		0	7896	0.059
99.7			73206		152	9814	0.051
95.4	83.4		81867	1049367	225	24756	0.060
90.0	89.5		75692	1103146	61	24738	0.051
99.8	97.5		97387	1198254	0	8941	0.055
99.8	98.3		113431	1214708	51	7370	0.067
99.3	98.3		136729	1218049	82	6048	0.066
99.7	98.5		133688	1223415	0	2646	0.069
92.8	97.9		134023	1227861	58	14772	0.063
99.9	97.9		139063	1257436	0	2144	0.065
99.9	98.0		145367	1321820	0	4316	0.068
97.7	97.8		110842	1326765	136	21500	0.064
99.8	97.8		94332	1335627	150	7145	0.062
100.0	97.8		124664	1387085	0	2885	0.063
99.8	98.2	90.8	129766	1434984	0	3080	0.068
51.4	95.0	92.3	63669	1422961	54	4913	0.071
86.1	93.8	95.7	101683	1427257	728	92069	0.071
100.0	93.9	96.1	135890	1449716	0	14460	0.069
99.4	93.9	96.1	141766	1454753	72	4913	0.069
100.0	93.9	96.2	140735	1461800	0	4018	0.076
100.0	94.5	96.2	147523	1475300	0	2149	0.081
100.0	94.5	96.2	156580	1492817	0	3733	0.086
100.0	94.5	96.3	161454	1508904	0	812	**0.092**
99.8	94.7	96.3	155105	1553167	215	5508	0.091
99.0	94.6	96.2	134385	1593220	0	2352	0.089
95.3	94.2	96.0	140784	1609340	468	41114	0.078
96.3	93.9	96.1	140606	1620180	120	16661	0.076
96.1	97.7	96.3	134886	1691397	130	18038	0.081
99.5	**98.8**	96.3	126229	1715943	0	7253	0.083
97.4	98.6	96.2	145363	1725416	153	15620	0.088

100.0	98.6	96.2	148770	1732420	0	3332	0.086
98.9	98.5	96.2	137282	1728967	0	6517	0.083
99.9	98.5	96.5	136901	1718345	0	10653	0.075
100.0	98.5	96.5	141400	1703165	0	3587	0.062
100.0	98.5	96.5	150803	1692514	0	2963	0.066
96.0	98.2	96.4	138756	1676165	299	20928	0.067
100.0	98.3	96.4	135171	1676951	0	2095	0.060
93.3	98.1	96.2	138989	1675156	146	20887	0.062
84.5	97.1	95.5	119705	1654255	468	22433	0.067
99.1	97.4	97.5	129271	1648640	0	3467	0.065
99.6	97.4	**98.1**	111363	1633774	110	15787	0.057
99.7	97.6	98.1	120551	1608962	81	10140	0.060
99.1	97.5	98.1	130856	1591048	341	21523	0.066
100.0	97.6	98.1	124709	1578475	0	16819	0.064
99.5	97.6	98.0	142503	1584077	169	13991	0.070
100.0	97.6	98.0	140533	1583210	0	6545	0.067
99.1	97.5	98.0	134551	1566958	0	5981	0.059
57.6	94.3	96.2	73021	1501223	1115	112938	0.067
97.9	94.1	96.2	142411	1508463	0	7139	0.061
98.2	94.5	96.3	157017	1526491	96	10574	0.061
92.7	95.2	96.2	138083	1544869	0	2933	0.054
93.6							

	Coal Consumed	Coal Consumed Uncontrolled	Fuel Oil Consumed	
78.4	127362	366	65589	0.063
95.1	165823	193	31171	0.071
99.8	169776	0	9761	0.066
82.6	147333	547	55810	0.069
98.5	172477	0	1669	0.068
98.3	152970	65	10620	0.059
93.2	162425	107	21572	0.064
98.0	167007	71	50653	0.059
98.9	169113	0	9992	0.063
98.7	162632	36	9489	0.059
97.6	165634	203	17925	0.057
95.7	94.6	165293	1927845	153	23773	0.060
102.2	155241	0	5011	0.067
94.0	158401	115	33239	0.065
99.2	166838	114	10966	0.054
99.3	176253	16	14613	0.063
98.2	173683	56	29794	0.044
99.1	156127	0	1197	0.053
85.8	148445	62	19465	0.056
99.8	167298	0	1588	0.055
98.7	169761	64	18096	0.043

99.5		168999		0	1371	0.051
99.1		178251		25	8555	0.053
99.7	97.9	184203	2003500	0	1649	0.041
99.3		170032		0	2103	0.040
98.5		179124		0	1662	0.047
96.0		173142		49	24945	0.039
94.7		172225		16	24779	0.044
98.3		175490		181	19557	0.058
89.4		142666		122	20364	0.059
92.1		142787		597	72063	0.055
38.8		64874		293	49942	0.077
100.1		169503		0	1247	0.093
89.9		148650		167	35378	0.076
100.0		168487		0	3544	0.057
99.6	91.4	169719	1876699	0	2142	0.046
96.8		166376		25	20196	0.049
100.1		178450		0	4170	0.070
89.0		156325		123	32776	0.071
94.4		172914		169	21739	0.069
90.0		160105		63	34139	0.101
86.4		142057		247	51811	0.092
89.9		156408		136	30576	0.048
90.6		145844		138	21031	0.080
72.2		130201		175	39729	0.051
99.9		175350		0	2110	0.048
99.9		182012		0	1742	0.045
100.0	92.4	173935	1939977	0	3607	0.035
100.2		169247		0	2336	0.042
96.8		172075		171	19755	0.047
97.3		174420		32	14614	0.053
100.1		176061		0	1679	0.047
100.1		179620		0	2103	0.039
97.8		153023		116	8625	0.039
95.4		164839		45	23557	0.047
95.8		164093		133	18964	0.062
99.8		176134		0	7894	0.072
91.1		152891		217	35447	0.075
95.5		192799		44	28274	0.094
98.9	97.4	178792	2053994	0	12388	0.087
94.7						

5 lbs/1000 gallons of fuel oil burned.

et does not thereby
tive of actual CO emissions

er catch (.0071+.006/2=.0066) and

ndensables emission factor.

t of the physical change.

nonth pre-rotor average emissions

SO2

SO2 Annual Rolling Average	SO2 24-Month #/mmBtu	SO2 Tons Monthly	Actual SO2 Rolling 24-Month Total Tons	Minimum Net SO2 tpy Increase to determine Significance per 40 CFR 52.21(b)(23)	Baseline SO2 Emissions (tpy)
		11.6			
		1.9			
		65.6			
		97.8			
		77.6			
		80.5			
		81.8			
		49.4			
		72.7			
		59.4			
		49.6			
0.058		64.7			
0.057		48.6			
0.057		66.1			
0.058		98.0			
0.059		115.8			
0.061		114.1			
0.062		98.5			
0.062		101.4			
0.063		105.7			
0.063		73.1			
0.063		62.8			
0.064		90.9			
0.064	0.061	100.1	893.9	40.0	933.9
0.065	0.062	47.9	912.0	40.0	952.0
0.066	0.062	79.4	950.8	40.0	990.8
0.067	0.063	105.7	970.8	40.0	1010.8
0.067	0.063	108.5	976.2	40.0	1016.2
0.068	0.064	111.9	993.3	40.0	1033.3
0.069	0.066	130.7	1018.4	40.0	1058.4
0.071	0.067	142.3	1048.7	40.0	1088.7
0.074	0.068	160.1	1104.0	40.0	1144.0
0.076	0.070	153.7	1144.5	40.0	1184.5
0.078	0.071	138.4	1184.0	40.0	1224.0
0.079	0.072	126.5	1222.5	40.0	1262.5
0.080	0.072	112.6	1246.4	40.0	1286.4
0.080	0.073	115.9	1280.1	40.0	1320.1
0.081	0.074	115.5	1304.8	40.0	1344.8
0.083	0.075	147.0	1329.3	40.0	1369.3

0.084	0.076	140.7	1341.7		40.0	1381.7
0.085	**0.077**	125.3	1347.3		40.0	1387.3
0.084	0.077	113.1	1354.6		40.0	1394.6
0.082	0.077	97.3	1352.6		40.0	1392.6
0.080	0.077	109.0	1354.2		40.0	1394.2
0.078	0.077	102.8	1369.1		40.0	1409.1
0.075	0.077	90.5	1382.9		40.0	1422.9
0.074	0.077	96.1	1385.5		40.0	1425.5
0.073	0.077	89.4	1380.2		40.0	1420.2
0.072	0.076	100.4	**1406.4**		**40.0**	**1446.4**
0.070	0.076	76.9	1405.2		40.0	1445.2
0.068	0.075	85.2	1394.9		40.0	1434.9
0.066	0.075	92.1	1386.7		40.0	1426.7
0.064	0.075	88.6	1375.1		40.0	1415.1
0.064	0.074	110.3	1364.9		40.0	1404.9
0.064	0.073	108.2	1347.8		40.0	1387.8
0.064	0.072	94.3	1314.9		40.0	1354.9
0.063	0.071	55.6	1265.9		40.0	1305.9
0.064	0.070	95.4	1244.4		40.0	1284.4
0.063	0.069	107.3	1234.8		40.0	1274.8
0.062	0.068	82.9	1219.9		40.0	1259.9
		5645.2				

SO2

SO2 Tons Monthly	SO2 Annual Average	WEPCO Availability Emission facto Adjustments	WEPCO Accomodation Calculations	Post-Change Annual SO2 Emissions (tpy)
92.6				
114.8				
110.6				
100.2				
118.5				
90.7				
101.8				
97.3				
105.9				
96.3				
92.9				
96.7	1218.4	103.1	155.0	960.3
103.9				
103.5				
89.2				
110.2				
76.7				
83.8				
84.4				
92.5				
74.7				

85.1				
92.5				
69.9	1066.6	103.1	155.0	808.5
65.8				
81.3				
63.7				
72.0				
103.3				
87.1				
82.1				
54.5				
176.3				
124.9				
113.2				
92.0	1116.2	103.1	155.0	858.1
94.0				
144.7				
127.3				
134.6				
186.2				
140.5				
77.7				
135.6				
70.2				
88.3				
85.5				
67.1	**1351.7**	**103.1**	**155.0**	**1093.6**
76.3				
86.0				
95.2				
89.9				
73.8				
65.4				
89.2				
113.0				
136.8				
130.9				
178.0				
163.8	1298.3	103.1	155.0	1040.2

NOX

NOX Monthly #/mmBtu	NOX Annual #/mmBtu	NOX 24-Month #/mmBtu Annual	NOx Tons Monthly	NOx Rolling 24-Month Total Tons	Minimum Net NOx tpy Increase to determine Significance per 40 CFR 52.21(b)(23)	Baseline NOx Emissions (tpy)
0.51			119.8			
0.19			5.7			
0.35			407.8			
0.42			694.6			
0.41			635.4			
0.42			589.3			
0.41			505.2			
0.37			328.7			
0.42			490.0			
0.43			431.8			
0.38			364.0			
0.41	0.40		441.2			
0.36	0.40		342.4			
0.43	0.40		518.7			
0.49	0.42		720.0			
0.54	0.43		947.3			
0.50	0.44		826.5			
0.45	0.44		701.3			
0.47	0.45		736.3			
0.41	0.45		642.8			
0.39	0.45		452.2			
0.43	0.45		431.8			
0.44	0.45		637.7			
0.48	**0.46**	**0.44**	705.9	6338.2	40.0	6378.2
0.46	0.46	0.43	308.5	6432.6	40.0	6472.6
0.29	0.45	0.43	323.6	6591.5	40.0	6631.5
0.30	0.44	0.43	458.8	6617.0	40.0	6657.0
0.34	0.42	0.42	527.4	6533.4	40.0	6573.4
0.31	0.40	0.42	461.0	6446.2	40.0	6486.2
0.31	0.38	0.41	496.6	6399.9	40.0	6439.9
0.35	0.37	0.41	576.7	6435.6	40.0	6475.6
0.37	0.37	0.41	647.5	6595.0	40.0	6635.0
0.37	0.37	0.41	620.6	6660.3	40.0	6700.3
0.41	0.37	0.41	640.9	6764.9	40.0	6804.9
0.37	0.36	0.40	593.3	6879.5	40.0	6919.5
0.35	0.35	0.40	519.8	6918.8	40.0	6958.8
0.36	0.35	0.40	**515.7**	**7005.5**	**40.0**	**7045.5**
0.32	0.35	0.40	444.0	6968.1	40.0	7008.1
0.35	0.35	0.39	583.9	6900.1	40.0	6940.1

0.36	0.35	0.38	596.5	6724.7		40.0	6764.7
0.35	0.36	0.38	534.1	6578.5		40.0	6618.5
0.33	0.36	0.37	497.0	6476.3		40.0	6516.3
0.37	0.36	0.37	581.2	6398.8		40.0	6438.8
0.38	0.36	0.36	630.6	6392.7		40.0	6432.7
0.31	0.36	0.36	475.1	6404.1		40.0	6444.1
0.33	0.35	0.36	500.0	6438.2		40.0	6478.2
0.32	0.35	0.35	500.8	6369.8		40.0	6409.8
0.36	0.35	0.35	483.8	6258.7		40.0	6298.7
0.36	0.35	0.35	552.2	6380.6		40.0	6420.6
0.29	0.34	0.35	385.5	6411.5		40.0	6451.5
0.28	0.34	0.34	396.9	6380.6		40.0	6420.6
0.29	0.33	0.34	411.1	6322.4		40.0	6362.4
0.32	0.33	0.34	440.7	6312.3		40.0	6352.3
0.32	0.33	0.34	505.9	6316.9		40.0	6356.9
0.31	0.32	0.34	498.6	6277.9		40.0	6317.9
0.30	0.32	0.34	481.8	6195.0		40.0	6235.0
0.26	0.31	0.34	216.0	5992.7		40.0	6032.7
0.32	0.31	0.33	495.3	5919.9		40.0	5959.9
0.31	0.31	0.33	552.5	5899.5		40.0	5939.5
0.25	0.30	0.32	386.8	5833.0		40.0	5873.0
		0.38	30517.1				

NOX

			NOx Tons Monthly		WEPCO Availability Emission Facto Adjustment	WEPCO Accomodation Calculations	Post-Change Annual NOx Emissions (tpy)
			590.9				
			655.6				
			655.1				
			525.8				
			625.5				
			551.5				
			551.3				
			540.7				
			579.4				
			592.2				
			574.2				
		0.37	621.7	7064.0	961.8	980.7	5121.6
			616.1				
			563.5				
			540.4				
			626.9				
			620.8				
			553.4				
			558.1				
			615.0				
			572.2				

	559.0				
	595.3				
0.36	653.0	7073.7	961.8	980.7	5131.2
	539.4				
	473.9				
	466.0				
	470.0				
	551.5				
	475.6				
	464.8				
	264.1				
	790.1				
	498.7				
	628.4				
0.32	733.0	6355.5	961.8	980.7	4413.0
	694.6				
	751.3				
	631.9				
	718.8				
	698.4				
	521.0				
	612.3				
	527.3				
	459.2				
	651.1				
	642.2				
0.35	607.1	7515.1	961.8	980.7	5572.6
	660.7				
	652.0				
	630.4				
	688.5				
	723.4				
	600.7				
	721.3				
	637.2				
	615.6				
	562.6				
	659.3				
0.35	**639.0**	**7790.7**	**961.8**	**980.7**	**5848.2**

IMPUTED CO (CALCULATED)

Imputed CO Tons Monthly	Imputed CO Rolling 24-Month Total TPY	Minimum Net CO tpy Increase to determine Significance per 40 CFR 52.21(b)(23)	Baseline CO Imputed Emissions (tpy)	PM-10 Monthly #/mmBtu	PM-10 Tons Monthly
5.5				0.00469	1.10
0.9				1.89297	57.55
24.4				0.00613	7.17
33.4				0.01015	16.62
32.1				0.0061	9.43
32.4				0.00464	6.58
27.4				0.0045	5.55
20.3				0.00441	3.96
26.5				0.00449	5.19
21.4				0.00446	4.51
18.3				0.00875	8.47
20.5				0.01091	11.80
19.0				0.00586	5.64
24.4				0.00402	4.83
28.4				0.00589	8.67
34.2				0.00506	8.84
33.4				0.0041	6.74
33.5				0.00601	9.32
34.8				0.00451	7.02
36.4				0.00477	7.40
27.8				0.00726	8.33
23.6				0.00788	7.97
31.2				0.00427	6.14
32.4	311.0	100.0	411.0	0.00435	6.40
15.9	316.2	100.0	416.2	0.0065	4.38
25.7	328.6	100.0	428.6	0.01931	21.55
34.0	333.5	100.0	433.5	0.00433	6.60
35.5	334.5	100.0	434.5	0.0055	8.61
35.2	336.0	100.0	436.0	0.00459	6.76
36.9	338.3	100.0	438.3	0.00431	6.98
39.2	344.2	100.0	444.2	0.00437	7.20
40.4	354.2	100.0	454.2	0.0043	7.44
38.8	360.3	100.0	460.3	0.00729	12.34
33.6	366.4	100.0	466.4	0.00424	6.57
35.3	374.9	100.0	474.9	0.01272	20.62
35.2	382.3	100.0	482.3	0.00452	6.73
33.8	389.7	100.0	489.7	0.0066	9.45
31.6	393.3	100.0	493.3	0.00435	6.04
36.4	397.3	100.0	497.3	0.00626	10.47

37.2	398.8		100.0	498.8	0.00438	7.19
34.3	399.2		100.0	499.2	0.00436	6.59
34.3	399.6		100.0	499.6	0.00437	6.59
35.4	399.9		100.0	499.9	0.00439	6.90
37.7	400.5		100.0	500.5	0.00436	7.19
34.7	404.0		100.0	504.0	0.00841	12.93
33.8	409.1		100.0	509.1	0.00387	5.84
34.8	410.9		100.0	510.9	0.00599	9.34
30.0	409.7		100.0	509.7	0.01195	15.88
32.3	417.9		100.0	517.9	0.00395	6.07
27.9	**419.0**		**100.0**	**519.0**	0.00581	7.80
30.2	417.1		100.0	517.1	0.0053	7.51
32.8	415.8		100.0	515.8	0.00942	13.22
31.2	413.8		100.0	513.8	0.00386	5.36
35.7	413.2		100.0	513.2	0.00638	10.11
35.1	411.2		100.0	511.2	0.00369	6.00
33.7	407.8		100.0	507.8	0.00378	6.09
18.5	397.7		100.0	497.7	0.03895	**32.11**
35.6	398.7		100.0	498.7	0.00365	5.70
39.3	400.7		100.0	500.7	0.00474	8.36
34.5	400.3		100.0	500.3	0.00362	5.55
						559.30

IMPUTED CO (CALCULATED)

Imputed CO Tons Monthly	WEPCO Availability Factor Adjustment		Post-Change Annual CO Emissions (tpy)	PM-10 Tons Monthly
32				21.25
41.5				13.91
42.5				6.70
37				27.08
43.1				8.49
38.3				7.88
40.7				8.61
41.9				8.23
42.3				7.06
40.7				7.41
41.5				11.20
41.4	482.8	28.1	454.6	**10.28**
38.8				6.49
39.7				6.69
41.7				6.96
44.1				7.55
43.5				7.44
39.0				5.01
37.2				6.11
41.8				5.39
42.5				6.84

42.3				5.36
44.6				6.26
46.1	501.2	28.1	473.1	5.52
42.5				5.23
44.8				5.49
43.3				6.43
43.1				8.95
43.9				4.75
35.7				4.53
35.9				7.55
16.3				2.67
42.4				4.56
37.3				5.12
42.1				4.59
42.4	469.8	28.1	441.7	4.62
41.6				4.59
44.6				4.76
39.2				4.91
43.3				5.74
40.1				10.30
35.6				14.21
39.2				16.93
36.5				14.11
32.6				7.47
43.8				18.24
45.5				10.29
43.5	485.7	28.1	457.5	10.30
42.3				10.14
43.1				12.03
43.6				11.38
44.0				10.31
44.9				11.22
38.3				12.68
41.3				12.04
41.1				12.84
44.1				11.39
38.3				16.04
48.3				12.44
44.7	**513.9**	**28.1**	**485.8**	

PM-10 Without Condensibles

	PM-10 Rolling 12-Month	PM-10 Rolling 24-Month	Minimum Net PM-10 tpy Increase to determine Significance per 40 CFR 52.21(b)(23)	Baseline PM-10 Emissions (tpy)	PM-10 Tons Monthly
					5.79
					58.19
					28.29
					45.7
					37.15
					34.65
					29.21
					20.8
					27.3
					23.8
					34.7
0.011	137.93				39.1
0.011	**142.47**				19.1
0.006	89.75				25.5
0.006	91.25				36.9
0.006	83.47				38.5
0.005	80.78				35.5
0.006	83.52				39.0
0.006	84.99				37.0
0.006	88.43				39.0
0.006	91.57				30.5
0.006	95.03				27.2
0.006	92.70				32.3
0.005	87.30	112.62	15.00	127.62	33.7
0.005	86.04	114.26	15.00	129.26	17.8
0.006	102.76	96.26	15.00	111.26	42.2
0.006	100.69	95.97	15.00	110.97	34.8
0.006	100.46	91.97	15.00	106.97	38.3
0.006	100.48	90.63	15.00	105.63	35.6
0.006	98.14	90.83	15.00	105.83	36.8
0.006	98.32	91.66	15.00	106.66	37.9
0.006	98.36	93.40	15.00	108.40	39.2
0.006	102.37	96.97	15.00	111.97	44.0
0.006	100.97	98.00	15.00	113.00	34.6
0.007	115.45	104.08	15.00	119.08	49.6
0.007	115.78	101.54	15.00	116.54	35.4
0.007	120.85	103.45	15.00	118.45	37.1
0.006	105.34	104.05	15.00	119.05	31.8
0.006	109.21	104.95	15.00	119.95	40.4

0.006	107.79	104.13		15.00	119.13	37.9
0.006	107.62	104.05		15.00	119.05	34.7
0.006	107.23	102.69		15.00	117.69	34.7
0.006	106.93	102.63		15.00	117.63	36.3
0.006	106.68	102.52		15.00	117.52	37.9
0.006	107.27	104.82		15.00	119.82	45.1
0.006	106.54	103.76		15.00	118.76	37.0
0.005	95.26	105.36		15.00	120.36	41.4
0.006	104.41	110.10		15.00	125.10	43.3
0.005	101.03	110.94		15.00	125.94	38.4
0.006	102.79	104.07		15.00	119.07	35.9
0.006	99.83	104.52		15.00	119.52	37.5
0.006	105.86	106.83		15.00	121.83	41.9
0.006	104.63	106.13		15.00	121.13	33.9
0.006	108.15	107.69		15.00	122.69	43.2
0.006	107.25	107.09		15.00	122.09	37.9
0.006	106.15	106.42		15.00	121.42	38.5
0.007	125.33	**116.30**		**15.00**	**131.30**	**47.2**
0.007	125.19	115.87		15.00	130.87	34.4
0.007	124.21	109.74		15.00	124.74	39.7
0.006	113.88	109.15		15.00	124.15	33.5

PM-10

12-Month Annual Tons	WEPCO Availability mission Facto Adjustment	WEPCO Accomodation Calculations	Post-Change Annual PM10 Emissions (TPY)	PM-10 Tons Monthly
				46.6
				46.3
				40.4
				56.2
				39.9
				35.3
				37.4
				37.9
				37.4
				36.8
				40.6
138.1	**14.2**	**26.2**	**97.72**	**39.5**
				34.4
				35.4
				36.9
				38.9
				13.7
				10.7
				11.5
				11.5
				13.1

				11.4
				12.5
75.6	14.2	26.2	35.24	11.7
				11.1
				11.7
				12.3
				14.9
				10.2
				9.1
				12.1
				4.7
				9.8
				9.7
				9.8
64.5	14.2	26.2	24.11	9.9
				9.7
				10.2
				9.7
				10.8
				17.19
				18.90
				22.68
				16.28
				12.66
				24.29
				17.49
121.9	14.2	26.2	81.47	17.52
				16.67
				16.98
				16.98
				20.77
				22.25
				25.15
				23.88
				25.45
				22.54
				26.30
				23.59
132.5	14.2	26.2	92.13	

PM-10 With Condensibles				Lead	
PM-10 Rolling 12-Month	PM-10 Rolling 24-Month	Minimum Net PM-10 tpy Increase to determine Significance p 40 CFR 52.21(b)(	Baseline PM-10 Emissions (tpy)	Lead Tons Monthly	Lead Rolling 24-Month
				0.00016	
				0.00227	
				0.00437	
				0.00196	
				0.00213	
				0.00097	
				0.00082	
				0.00060	
				0.00079	
				0.00064	
				0.00194	
384.7				0.00268	
398.0				0.00113	
365.3				0.00073	
373.8				0.00131	
366.7				0.00177	
365.0				0.00100	
369.4				0.00153	
377.1				0.00104	
395.3				0.00108	
398.4				0.00208	
401.9				0.00209	
399.5				0.00093	
394.1	389.42	15.00	404.4	0.00097	0.01748
392.9	395.44	15.00	410.4	0.00097	0.01789
409.6	387.44	15.00	402.4	0.00745	0.02047
407.5	390.69	15.00	405.7	0.00101	0.01879
407.3	386.99	15.00	402.0	0.00172	0.01867
407.4	386.22	15.00	401.2	0.00105	0.01813
405.2	387.28	15.00	402.3	0.00110	0.01820
406.2	391.65	15.00	406.6	0.00117	0.01837
406.4	400.83	15.00	415.8	0.00120	0.01867
419.9	409.16	15.00	424.2	0.00313	0.01984
427.3	414.58	15.00	429.6	0.00100	0.02002
444.5	422.02	15.00	437.0	0.00536	0.02173
446.2	420.18	15.00	435.2	0.00215	0.02147
465.5	429.17	15.00	444.2	0.00220	0.02201
455.1	432.34	15.00	447.3	0.00094	0.02211
460.7	434.10	15.00	449.1	0.00249	0.02270

460.2	433.76		15.00	448.8	0.00111	0.02237	
459.3	433.38		15.00	448.4	0.00102	0.02238	
457.3	431.23		15.00	446.2	0.00102	0.02213	
455.7	430.92		15.00	445.9	0.00105	0.02214	
454.3	430.37		15.00	445.4	0.00112	0.02216	
455.5	437.70		15.00	452.7	0.00378	0.02301	
457.8	442.57		15.00	457.6	0.00101	0.02247	
449.7	447.08		15.00	462.1	0.00237	0.02319	
457.5	451.87		15.00	466.9	0.00519	0.02531	
458.9	462.17		15.00	477.2	0.00096	0.02530	
463.0	459.04		15.00	474.0	0.00184	0.02250	
460.1	460.40		15.00	475.4	0.00165	0.02282	
464.2	462.21		15.00	477.2	0.00411	0.02401	
463.4	461.38		15.00	476.4	0.00093	0.02396	
471.9	464.57		15.00	479.6	0.00262	0.02471	
473.5	464.57		15.00	479.6	0.00105	0.02465	
474.1	464.23		15.00	479.2	0.00100	0.02455	
476.1	**465.81**		**15.00**	**480.8**	0.01079	0.02838	
473.6	465.71		15.00	480.7	**0.00106**	**0.02841**	
471.9	460.76		15.00	475.8	0.00205	0.02676	
462.1	459.79		15.00	474.8	0.00103	0.02620	
						Lead	
	12-Month Annual Tons	WEPCO Availability mission Fact Adjustment	WEPCO Accomodation Calculations	Post-Change Annual PM10 Emissions (tpy)	Lead Tons Monthly		WEPCO Availability Factor Adjustment
					0.00560		
					0.00384		
					0.00126		
					0.00852		
					0.00128		
					0.00174		
					0.00219		
					0.00189		
					0.00126		
					0.00154		
					0.00310		
	494.2	**56.9**	**10.3**	**427.0**	**0.00263**	**0.03486**	**0.00351**
					0.00116		
					0.00223		
					0.00229		
					0.00146		
					0.00181		
					0.00116		
					0.00168		
					0.00125		
					0.00185		

				0.00126		
				0.00156		
241.6	56.9	10.3	174.4	0.00137	0.01908	0.00351
				0.00127		
				0.00133		
				0.00174		
				0.00143		
				0.00297		
				0.00218		
				0.00655		
				0.00318		
				0.00126		
				0.00264		
				0.00126		
125.2	56.9	10.3	58.0	**0.00126**	0.02708	0.00351
				0.00147		
				0.00133		
				0.00230		
				0.00284		
				0.00177		
				0.00333		
				0.00242		
				0.00236		
				0.00258		
				0.00131		
				0.00136		
187.4	56.9	10.3	120.1	0.00130	0.02434	0.00351
				0.00126		
				0.00285		
				0.00159		
				0.00131		
				0.00134		
				0.00221		
				0.00164		
				0.00244		
				0.00131		
				0.00313		
				0.00184		
240.6	56.9	10.3	173.3	0.00133	0.02227	0.00351

Minimum Net Lead tpy Increase to determine Significance 40 CFR 52.2	Baseline Lead Emissions (tpy)	Beryllium Tons Monthly	Beryllium Rolling 24-Month	Minimum Net Beryllium tpy Increase to determine Significance 40 CFR 52.2	Baseline Beryllium Emissions (tpy)
		Beryllium			
		0.00001			
		0.00014			
		0.00027			
		0.00012			
		0.00013			
		0.00006			
		0.00005			
		0.00004			
		0.00005			
		0.00004			
		0.00012			
		0.00017			
		0.00007			
		0.00005			
		0.00008			
		0.00011			
		0.00006			
		0.00010			
		0.00006			
		0.00007			
		0.00013			
		0.00013			
		0.00006			
0.6	0.61748	0.00006	0.00109	0.0004	0.00149
0.6	0.61789	0.00006	0.00111	0.0004	0.00151
0.6	0.62047	0.00046	0.00127	0.0004	0.00167
0.6	0.61879	0.00006	0.00117	0.0004	0.00157
0.6	0.61867	0.00011	0.00116	0.0004	0.00156
0.6	0.61813	0.00007	0.00113	0.0004	0.00153
0.6	0.61820	0.00007	0.00113	0.0004	0.00153
0.6	0.61837	0.00007	0.00114	0.0004	0.00154
0.6	0.61867	0.00007	0.00116	0.0004	0.00156
0.6	0.61984	0.00019	0.00123	0.0004	0.00163
0.6	0.62002	0.00006	0.00124	0.0004	0.00164
0.6	0.62173	0.00033	0.00135	0.0004	0.00175
0.6	0.62147	0.00013	0.00133	0.0004	0.00173
0.6	0.62201	0.00014	0.00137	0.0004	0.00177
0.6	0.62211	0.00006	0.00137	0.0004	0.00177
0.6	0.62270	0.00015	0.00141	0.0004	0.00181

0.6	0.62237	0.00007	0.00139		0.0004	0.00179
0.6	0.62238	0.00006	0.00139		0.0004	0.00179
0.6	0.62213	0.00006	0.00137		0.0004	0.00177
0.6	0.62214	0.00007	0.00137		0.0004	0.00177
0.6	0.62216	0.00007	0.00138		0.0004	0.00178
0.6	0.62301	0.00023	0.00143		0.0004	0.00183
0.6	0.62247	0.00006	0.00140		0.0004	0.00180
0.6	0.62319	0.00015	0.00144		0.0004	0.00184
0.6	0.62531	0.00032	0.00157		0.0004	0.00197
0.6	0.62530	0.00006	0.00157		0.0004	0.00197
0.6	0.62250	0.00011	0.00140		0.0004	0.00180
0.6	0.62282	0.00010	0.00142		0.0004	0.00182
0.6	0.62401	0.00025	0.00149		0.0004	0.00189
0.6	0.62396	0.00006	0.00149		0.0004	0.00189
0.6	0.62471	0.00016	0.00153		0.0004	0.00193
0.6	0.62465	0.00007	0.00153		0.0004	0.00193
0.6	0.62455	0.00006	0.00152		0.0004	0.00192
0.6	0.62838	0.00067	0.00176		0.0004	0.00216
0.6	**0.62841**	**0.00007**	**0.00176**		**0.0004**	**0.00216**
0.6	0.62676	0.00013	0.00166		0.0004	0.00206
0.6	0.62620	0.00006	0.00163		0.0004	0.00203

Berillium

Post-Change Annual Lead Emissions (tpy)	Beryllium Pounds Monthly		WEPCO Availability Factor Adjustment	Post-Change Annual Beryllium Emissions (tpy)
	0.00035			
	0.00024			
	0.00008			
	0.00053			
	0.00008			
	0.00011			
	0.00014			
	0.00012			
	0.00008			
	0.00010			
	0.00019			
0.03135	0.00016	**0.00217**	**0.00022**	**0.00195**
	0.00007			
	0.00014			
	0.00014			
	0.00009			
	0.00011			
	0.00007			
	0.00010			
	0.00008			
	0.00012			

	0.00008			
	0.00010			
0.01556	0.00009	0.00119	0.00022	0.00097
	0.00008			
	0.00008			
	0.00011			
	0.00009			
	0.00018			
	0.00014			
	0.00041			
	0.00020			
	0.00008			
	0.00016			
	0.00008			
0.02357	0.00008	0.00168	0.00022	0.00146
	0.00009			
	0.00008			
	0.00014			
	0.00018			
	0.00011			
	0.00021			
	0.00015			
	0.00015			
	0.00016			
	0.00008			
	0.00008			
0.02083	0.00008	0.00151	0.00022	0.00129
	0.00008			
	0.00018			
	0.00010			
	0.00008			
	0.00008			
	0.00014			
	0.00010			
	0.00015			
	0.00008			
	0.00019			
	0.00011			
0.01875	0.00008	0.00138	0.00022	0.00117

Mercury				Fluorides	
Mercury Tons Monthly	Mercury Rolling 24-Month	Minimum Net Mercury Increase to determine Significance 40 CFR 52.2	tpy Baseline Mercury Emissions (tpy)	Flourides Tons Monthly	Fluorides Rolling 24-Month
0.00017				0.16	
0.00003				0.05	
0.00077				0.77	
0.00104				1.01	
0.00101				0.97	
0.00101				0.97	
0.00085				0.82	
0.00063				0.60	
0.00083				0.79	
0.00067				0.64	
0.00058				0.56	
0.00065				0.64	
0.00059				0.57	
0.00076				0.73	
0.00089				0.85	
0.00107				1.03	
0.00104				1.00	
0.00105				1.01	
0.00108				1.04	
0.00113				1.08	
0.00087				0.84	
0.00074				0.72	
0.00097				0.93	
0.00101	0.00972	0.1	0.10972	0.97	9.37
0.00050	0.00988	0.1	0.10988	0.48	9.52
0.00082	0.01028	0.1	0.11028	0.84	9.92
0.00106	0.01042	0.1	0.11042	1.01	10.05
0.00111	0.01046	0.1	0.11046	1.07	10.07
0.00110	0.01050	0.1	0.11050	1.05	10.11
0.00115	0.01057	0.1	0.11057	1.10	10.18
0.00122	0.01076	0.1	0.11076	1.17	10.36
0.00126	0.01107	0.1	0.11107	1.20	10.66
0.00122	0.01126	0.1	0.11126	1.18	10.85
0.00105	0.01146	0.1	0.11146	1.00	11.03
0.00111	0.01172	0.1	0.11172	1.10	11.30
0.00110	0.01195	0.1	0.11195	1.06	11.52
0.00106	0.01218	0.1	0.11218	1.02	11.74
0.00098	0.01230	0.1	0.11230	0.94	11.85
0.00114	0.01242	0.1	0.11242	1.10	11.97

0.00116	0.01247		0.1	0.11247	1.11	12.01	
0.00107	0.01248		0.1	0.11248	1.02	12.03	
0.00107	0.01249		0.1	0.11249	1.02	12.04	
0.00110	0.01250		0.1	0.11250	1.05	12.04	
0.00118	0.01252		0.1	0.11252	1.12	12.06	
0.00109	0.01263		0.1	0.11263	1.07	12.18	
0.00105	0.01279		0.1	0.11279	1.01	12.32	
0.00109	0.01285		0.1	0.11285	1.05	12.38	
0.00095	0.01282		0.1	0.11282	0.95	12.37	
0.00101	0.01307		0.1	0.11307	0.96	12.61	
0.00087	**0.01310**		**0.1**	**0.11310**	**0.84**	**12.61**	
0.00094	0.01304		0.1	0.11304	0.91	12.56	
0.00103	0.01300		0.1	0.11300	1.02	12.54	
0.00097	0.01294		0.1	0.11294	0.93	12.48	
0.00112	0.01292		0.1	0.11292	1.08	12.47	
0.00110	0.01286		0.1	0.11286	1.05	12.41	
0.00105	0.01276		0.1	0.11276	1.00	12.31	
0.00061	0.01245		0.1	0.11245	0.67	12.06	
0.00111	0.01248		0.1	0.11248	1.06	12.09	
0.00123	0.01254		0.1	0.11254	1.18	12.12	
0.00108	0.01253		0.1	0.11253	1.03	12.11	

Mercury				Flourides		
Mercury Tons Monthly		WEPCO Availability Factor Adjustment	Post-Change Annual Mercury Emissions (tpy)	Fluorides Tons Monthly		WEPCO Availability Factor Adjustment
0.00101				1.01		
0.00130				1.27		
0.00132				1.27		
0.00117				1.19		
0.00135				1.29		
0.00120				1.15		
0.00127				1.22		
0.00131				1.25		
0.00132				1.26		
0.00127				1.22		
0.00130				1.26		
0.00129	0.01510	0.00088	0.01422	1.25	14.63730	0.84636
0.00121				1.16		
0.00124				1.19		
0.00131				1.26		
0.00138				1.32		
0.00136				1.30		
0.00122				1.16		
0.00116				1.11		
0.00130				1.25		
0.00133				1.27		

0.00132				1.26		
0.00139				1.33		
0.00144	0.01564	0.00088	0.01476	1.37	14.99019	0.84636
0.00133				1.27		
0.00140				1.34		
0.00135				1.30		
0.00134				1.29		
0.00137				1.33		
0.00112				1.08		
0.00113				1.13		
0.00052				0.52		
0.00132				1.26		
0.00117				1.13		
0.00131				1.26		
0.00132	0.01469	0.00088	0.01381	1.27	14.15880	0.84636
0.00130				1.24		
0.00139				1.33		
0.00122				1.18		
0.00135				1.31		
0.00125				1.20		
0.00112				1.09		
0.00122				1.18		
0.00114				1.10		
0.00102				0.99		
0.00137				1.31		
0.00142				1.36		
0.00136	0.01517	0.00088	0.01429	1.30	14.58970	0.84636
0.00132				1.26		
0.00135				1.30		
0.00136				1.30		
0.00137				1.31		
0.00140				1.34		
0.00120				1.15		
0.00129				1.23		
0.00128				1.24		
0.00137				1.31		
0.00120				1.17		
0.00151				1.44		
0.00139	**0.01605**	**0.00088**	**0.01517**	**1.33**	**15.40249**	**0.84636**

Minimum Net Flourides tpy Increase to determine Significance 40 CFR 52.2	Baseline Fluorides Emissions (tpy)	H2SO4 Tons Monthly	H2SO4 Rolling 24-Month	Minimum Net tpy Increase to determine Significance 40 CFR 52.2	Baseline H2SO4 Emissions (ppy)
		Sulfuric Acid Mist (H2SO4)			
		0.04			
		0.01			
		0.18			
		0.23			
		0.22			
		0.22			
		0.19			
		0.14			
		0.18			
		0.14			
		0.13			
		0.15			
		0.13			
		0.17			
		0.19			
		0.23			
		0.23			
		0.23			
		0.24			
		0.25			
		0.19			
		0.17			
		0.21			
3.00	12.37	0.22	4.28	7.00	11.28
3.00	12.52	0.11	4.35	7.00	11.35
3.00	12.92	0.20	4.53	7.00	11.53
3.00	13.05	0.23	4.59	7.00	11.59
3.00	13.07	0.24	4.60	7.00	11.60
3.00	13.11	0.24	4.62	7.00	11.62
3.00	13.18	0.25	4.65	7.00	11.65
3.00	13.36	0.27	4.73	7.00	11.73
3.00	13.66	0.27	4.86	7.00	11.86
3.00	13.85	0.27	4.95	7.00	11.95
3.00	14.03	0.23	5.04	7.00	12.04
3.00	14.30	0.26	5.16	7.00	12.16
3.00	14.52	0.24	5.26	7.00	12.26
3.00	14.74	0.23	5.36	7.00	12.36
3.00	14.85	0.21	5.41	7.00	12.41
3.00	14.97	0.25	5.47	7.00	12.47

3.00	15.01	0.25	5.48		7.00	12.48
3.00	15.03	0.23	5.49		7.00	12.49
3.00	15.04	0.23	5.49		7.00	12.49
3.00	15.04	0.24	5.50		7.00	12.50
3.00	15.06	0.26	5.51		7.00	12.51
3.00	15.18	0.25	5.56		7.00	12.56
3.00	15.32	0.23	5.62		7.00	12.62
3.00	15.38	0.24	5.65		7.00	12.65
3.00	15.37	0.22	5.65		7.00	12.65
3.00	15.61	0.22	5.76		7.00	12.76
3.00	**15.61**	**0.19**	**5.76**		**7.00**	**12.76**
3.00	15.56	0.21	5.73		7.00	12.73
3.00	15.54	0.23	5.72		7.00	12.72
3.00	15.48	0.21	5.70		7.00	12.70
3.00	15.47	0.25	5.69		7.00	12.69
3.00	15.41	0.24	5.67		7.00	12.67
3.00	15.31	0.23	5.62		7.00	12.62
3.00	15.06	0.16	5.52		7.00	12.52
3.00	15.09	0.24	5.53		7.00	12.53
3.00	15.12	0.27	5.54		7.00	12.54
3.00	15.11	0.23	5.53		7.00	12.53

Sulfuric Acid Mist (H2SO4)

Post-Change Annual Fluorides Emissions (tpy)	H2SO4 Tons Monthly		WEPCO Availability Factor Adjustment	Post-Change Annual H2SO4 Emissions (TPY)
	0.23			
	0.29			
	0.29			
	0.28			
	0.29			
	0.26			
	0.28			
	0.29			
	0.29			
	0.28			
	0.29			
13.79	0.29	3.34602	0.38620	2.96
	0.26			
	0.27			
	0.29			
	0.30			
	0.30			
	0.26			
	0.25			
	0.28			
	0.29			

	0.29			
	0.30			
14.14	0.31	3.41216	0.38620	3.03
	0.29			
	0.30			
	0.30			
	0.29			
	0.30			
	0.25			
	0.26			
	0.12			
	0.29			
	0.26			
	0.29			
13.31	0.29	3.23225	0.38620	2.85
	0.28			
	0.30			
	0.27			
	0.30			
	0.27			
	0.25			
	0.27			
	0.25			
	0.23			
	0.30			
	0.31			
13.74	0.29	3.32695	0.38620	2.94
	0.29			
	0.30			
	0.30			
	0.30			
	0.30			
	0.26			
	0.28			
	0.28			
	0.30			
	0.27			
	0.33			
14.56	**0.30**	**3.50876**	**0.38620**	**3.12**