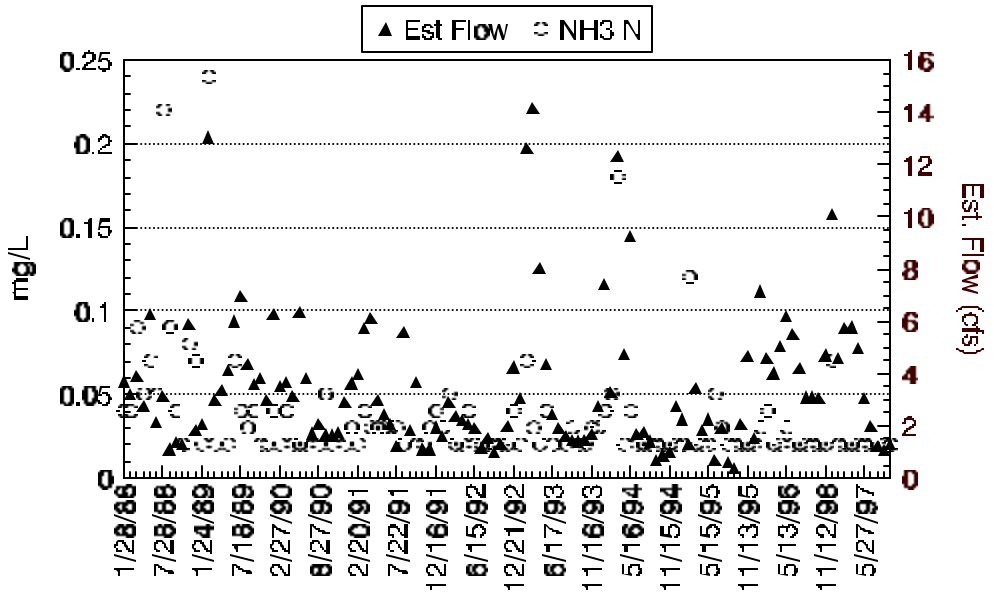
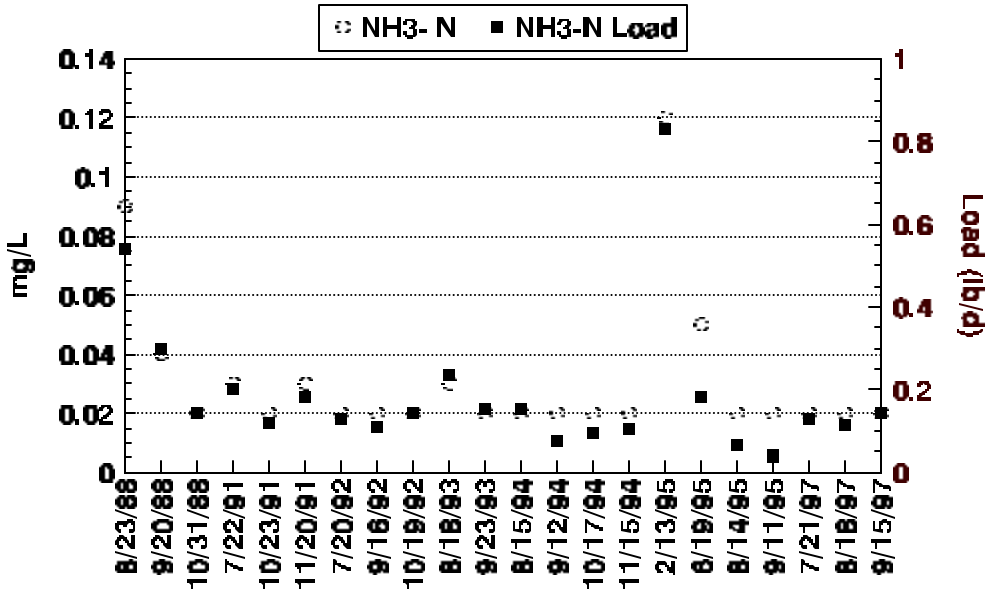
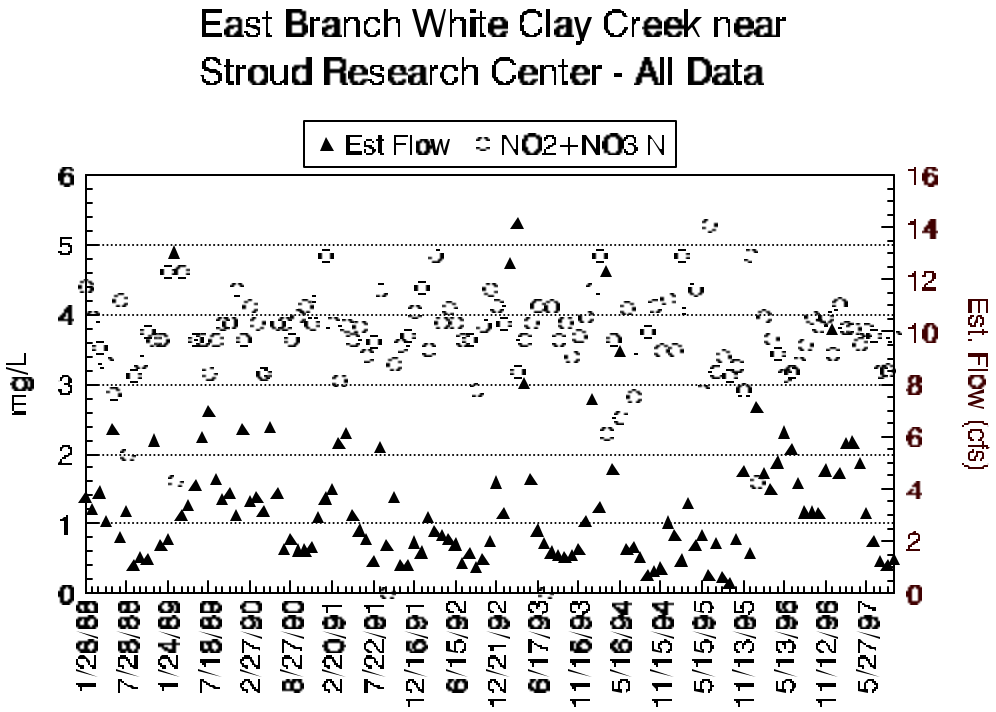
East Branch White Clay Creek near
Stroud Research Center - All Data

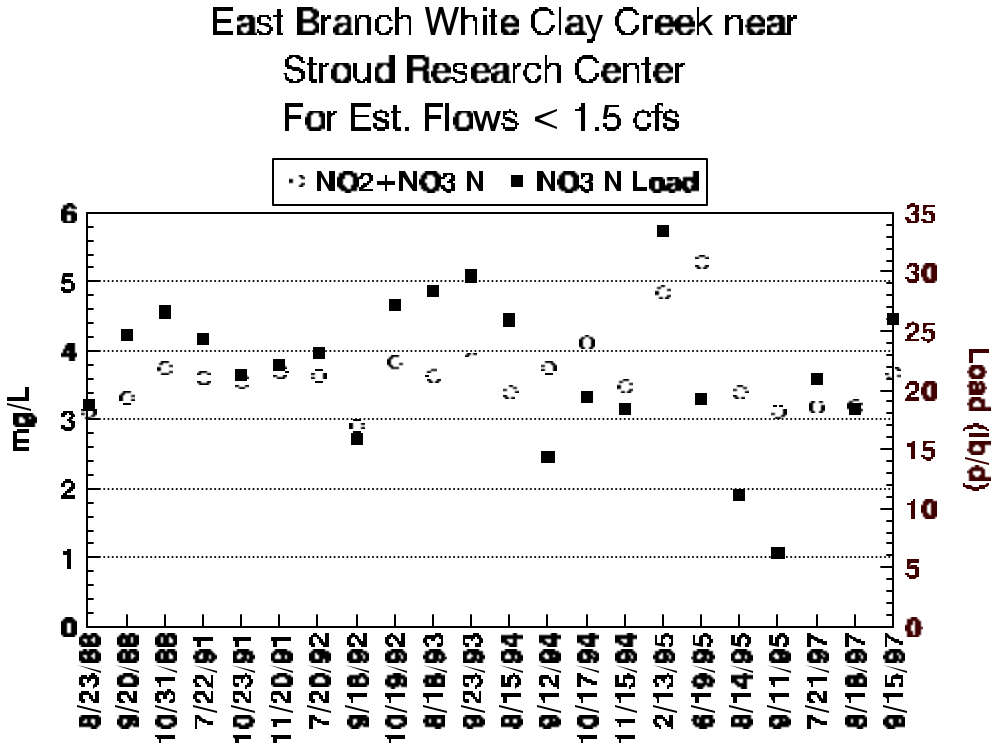


East Branch White Clay Creek near
Stroud Research Center
For Est. Flows < 1.5 cfs

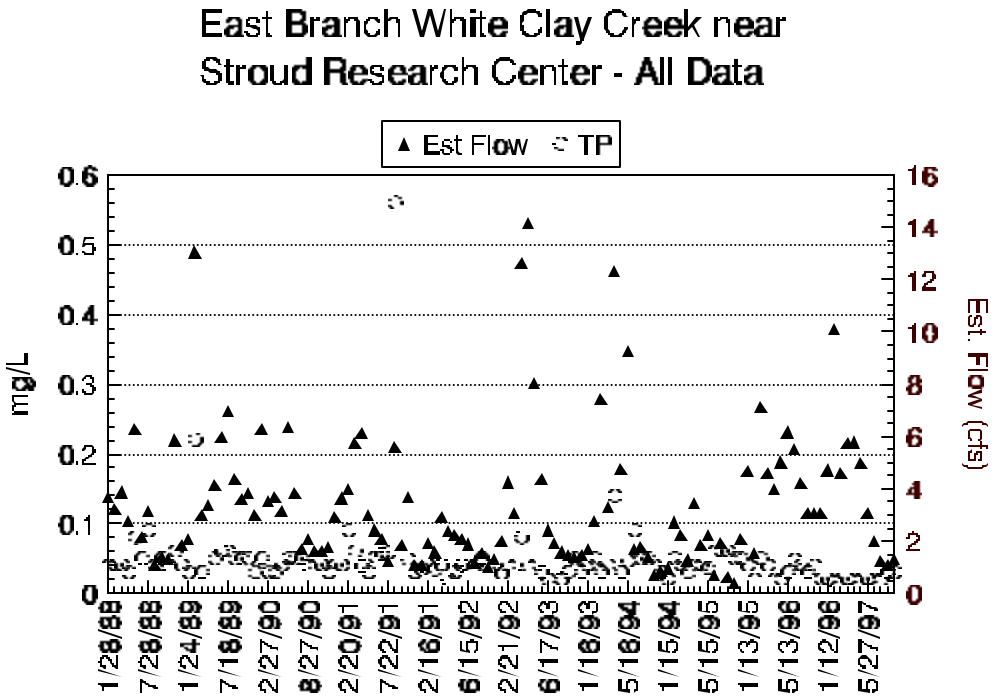


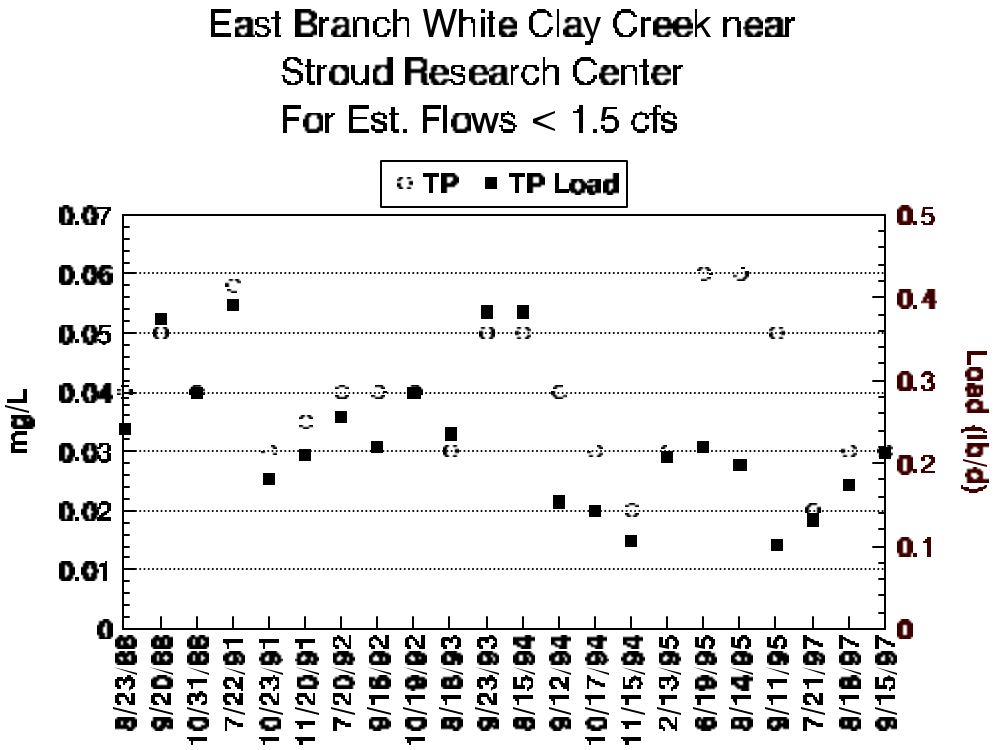
Flow rates at Stroud are estimated from Flow at gage near Newark*DA*0.0135



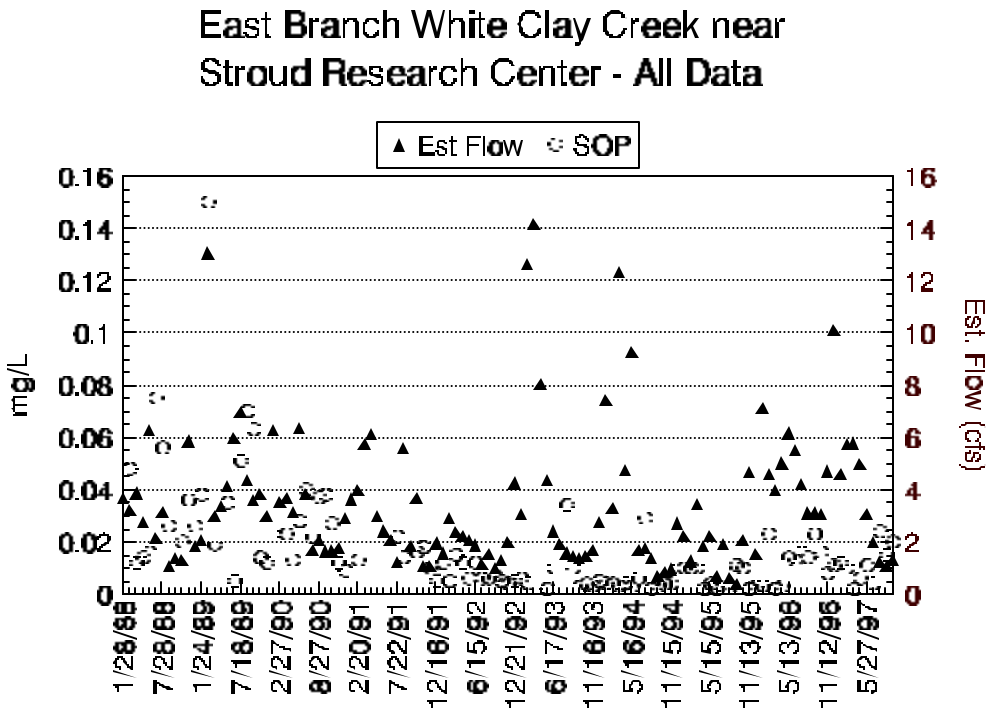


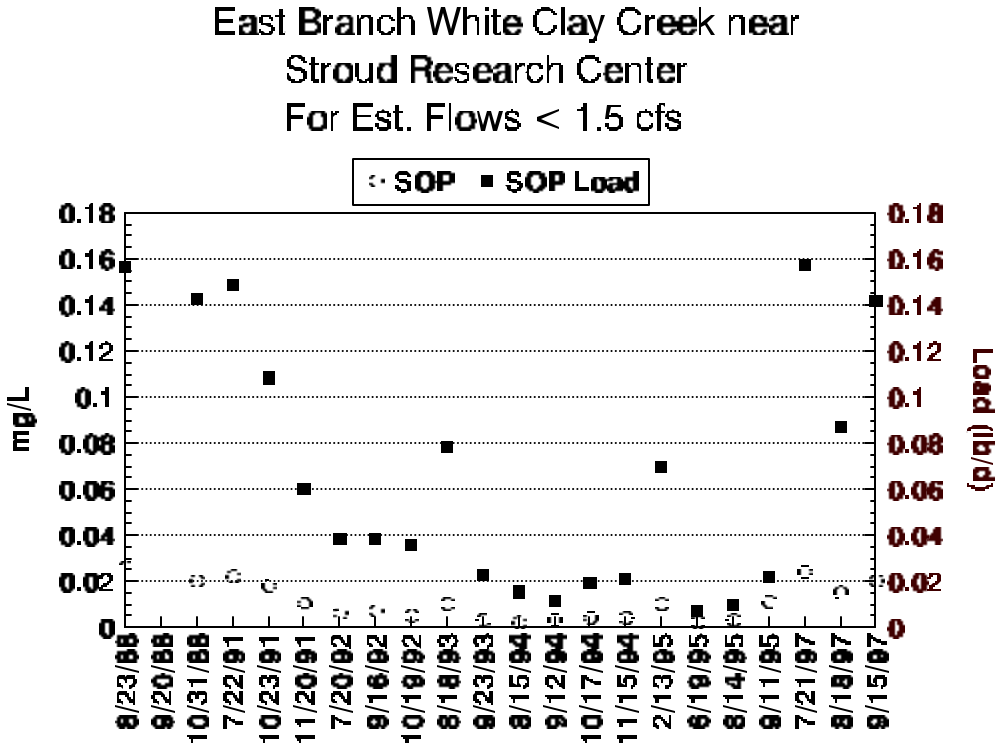
Flow rates at Stroud are estimated from Flow at gage near Newark*DA*0.0135



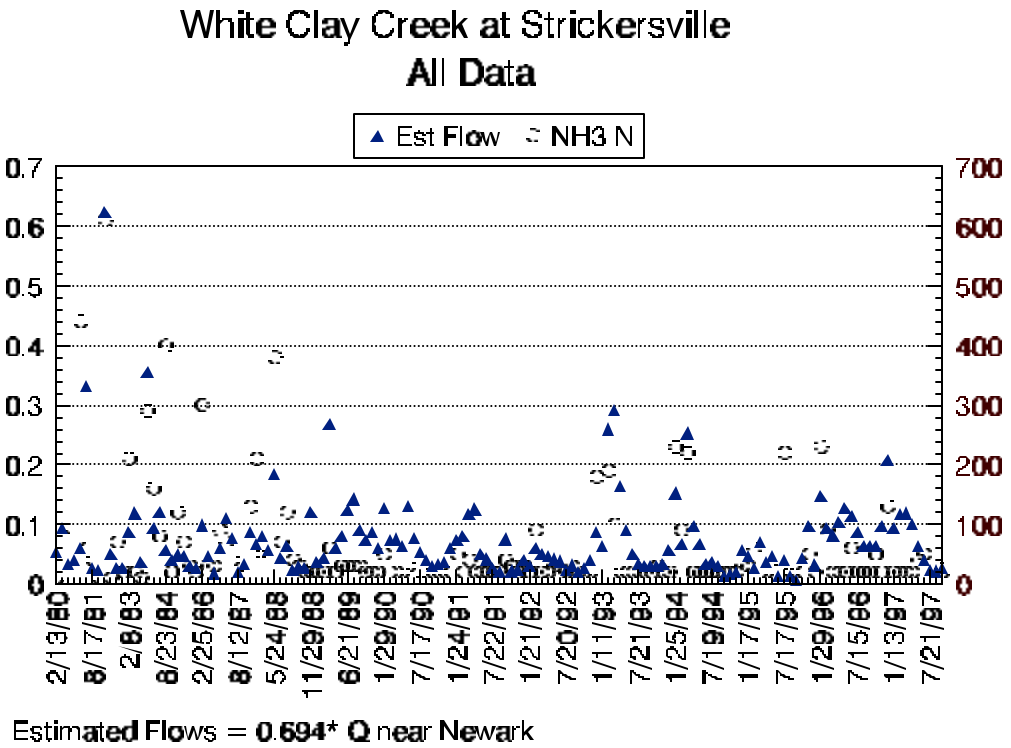


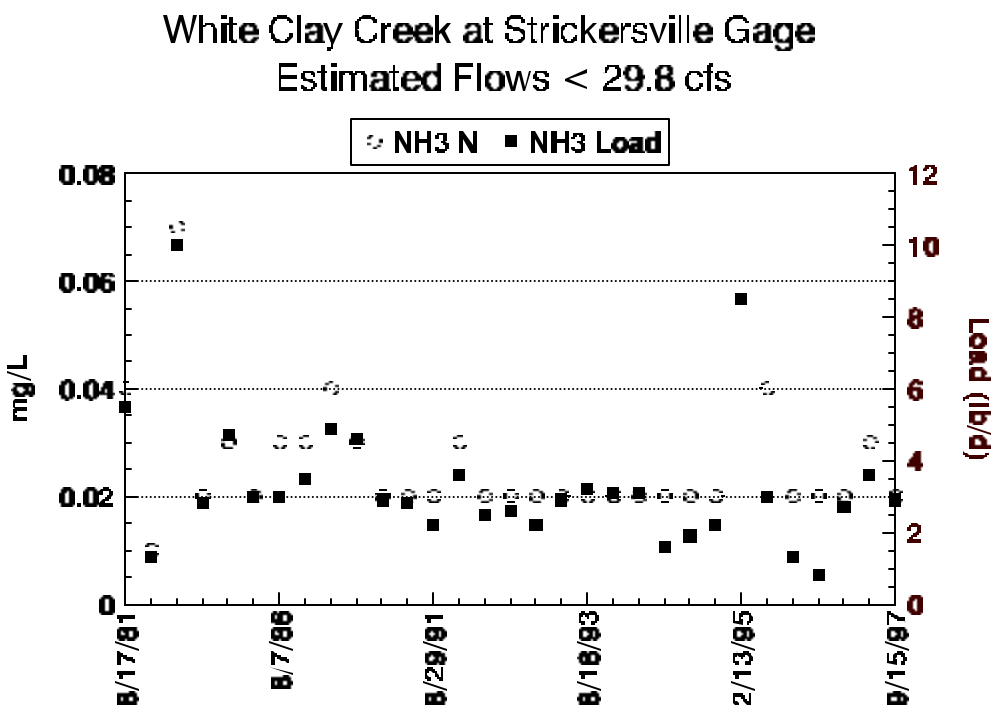
Flow rates at Stroud are estimated from Flow at gage near Newark*DA*0.0135

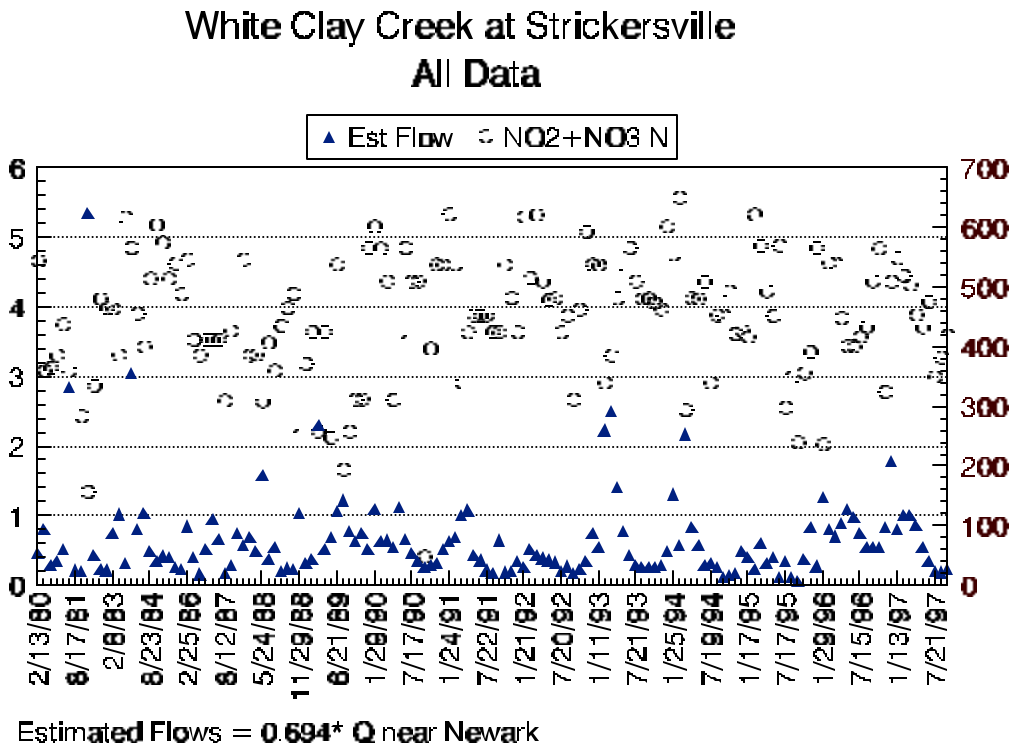


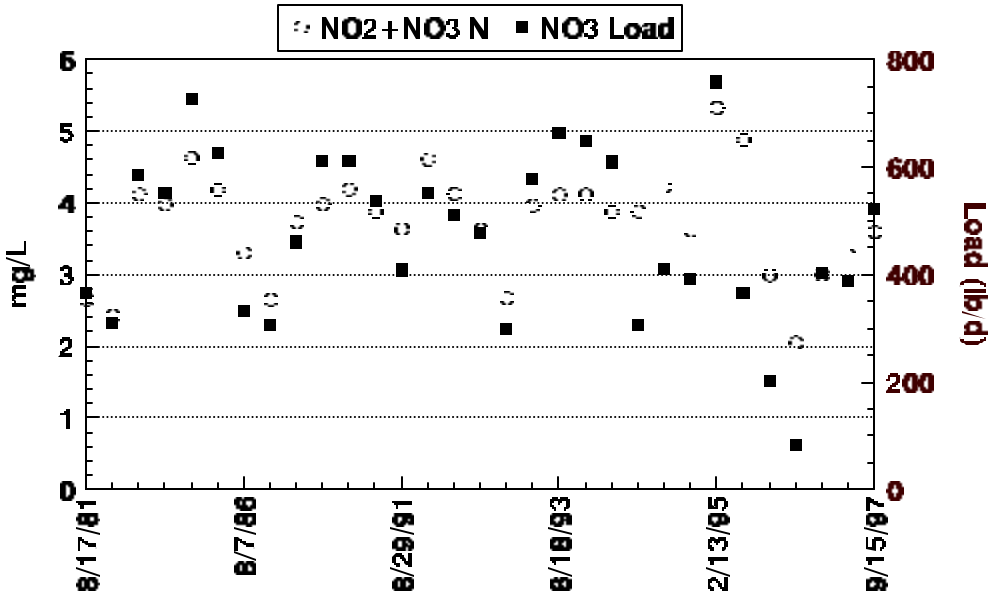


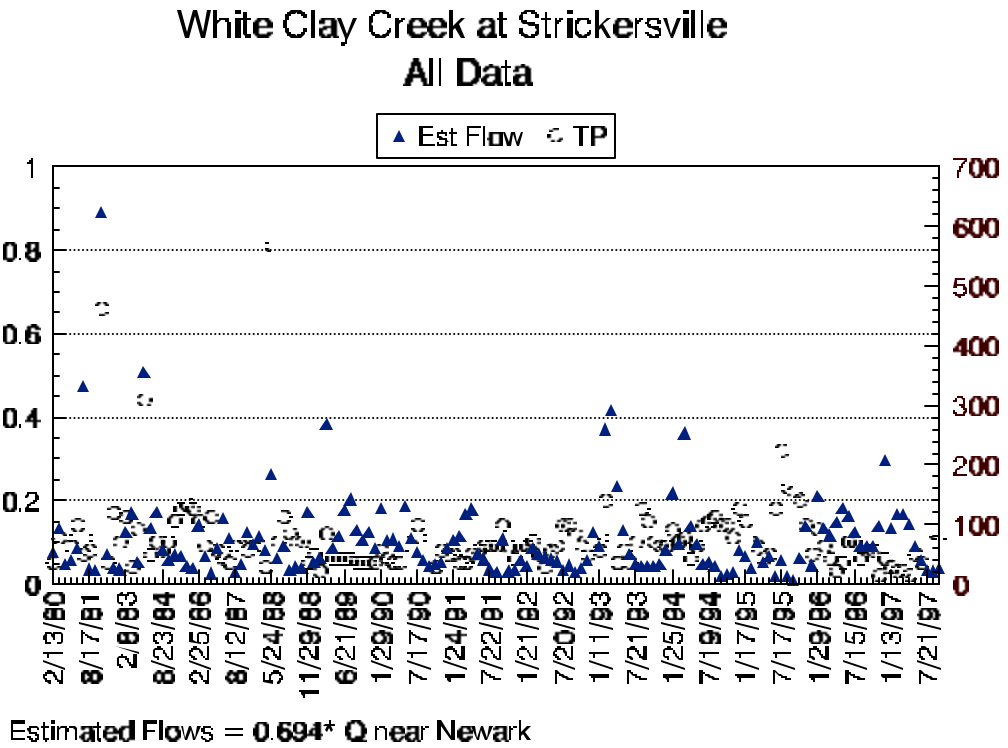
Flow rates at Stroud are estimated from Flow at gage near Newark*DA*0.0135

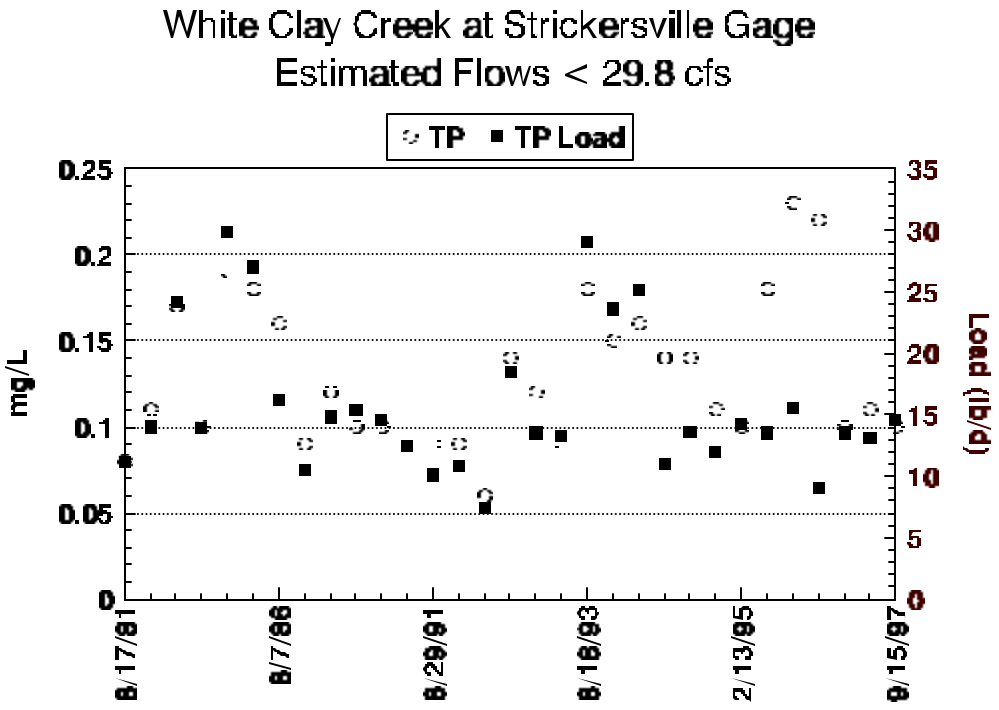

White Clay Creek at Strickersville
All Data
Est Flow
NH3 N
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
700
600
500
400
300
200
100
0
2/13/80
8/17/81
2/8/83
8/23/84
2/25/86
8/12/87
5/24/88
11/29/88
6/21/89
1/29/90
7/17/90
1/24/91
7/22/91
1/21/92
7/20/92
1/11/93
7/21/93
1/25/94
7/19/94
1/17/95
7/17/95
1/29/96
7/15/96
1/13/97
7/21/97
Estimated Flows = 0.694* Q near Newark

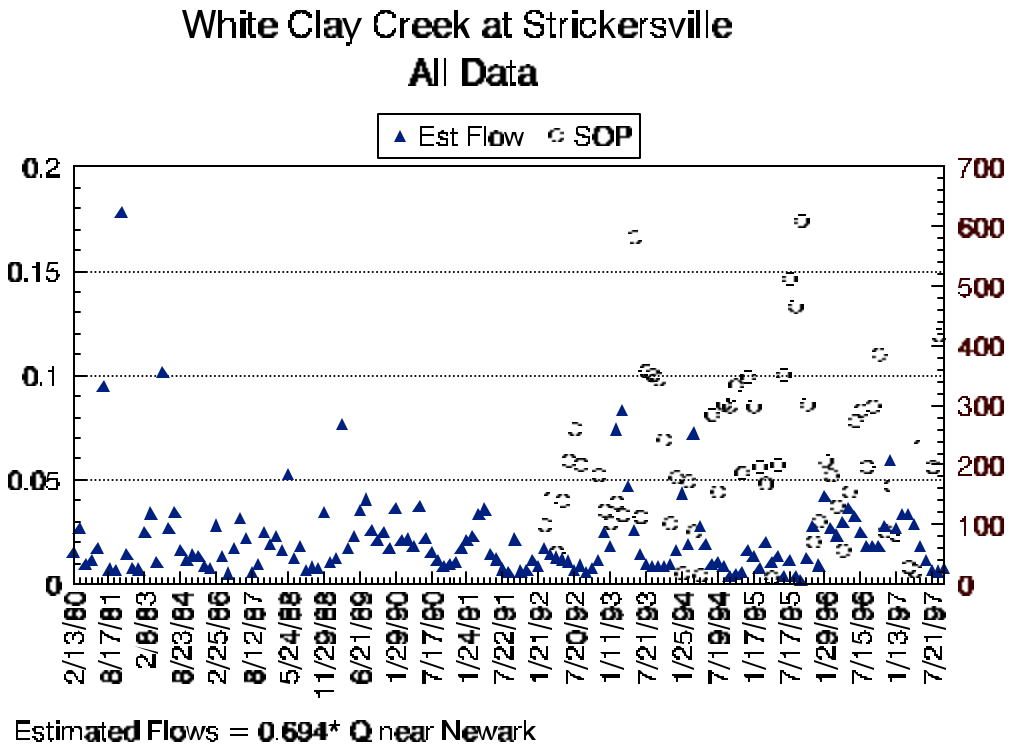

White Clay Creek at Strickersville Gage
Estimated Flows < 29.8 cfs
NH3 N
NH3 Load
mg/L
Load (lb/d)
0.08
0.06
0.04
0.02
0
12
10
8
6
4
2
0
8/17/81
8/7/86
8/29/91
8/18/93
2/13/95
8/15/97

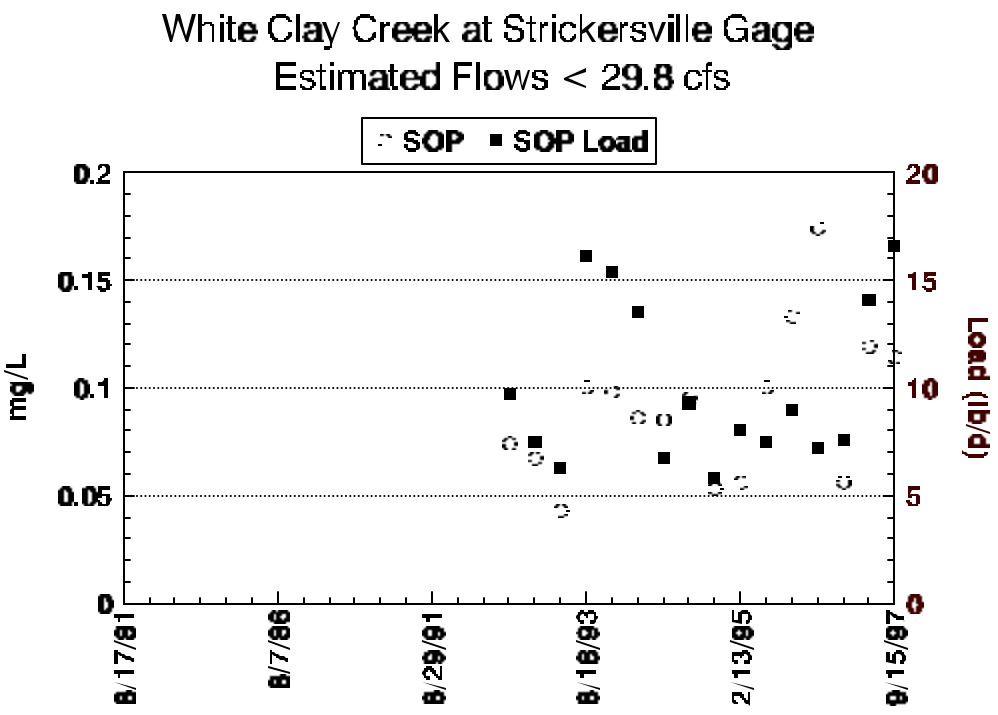

White Clay Creek at Strickersville
All Data
Est Flow
NO2+NO3 N
0
1
2
3
4
5
6
0
100
200
300
400
500
600
700
2/13/80
8/17/81
2/8/83
8/23/84
2/25/86
8/12/87
5/24/88
11/29/88
8/21/89
1/29/90
7/17/90
1/24/91
7/22/91
1/21/92
7/20/92
1/11/93
7/21/93
1/25/94
7/19/94
1/17/95
7/17/95
1/29/96
7/15/96
1/13/97
7/21/97
Estimated Flows = 0.694* Q near Newark

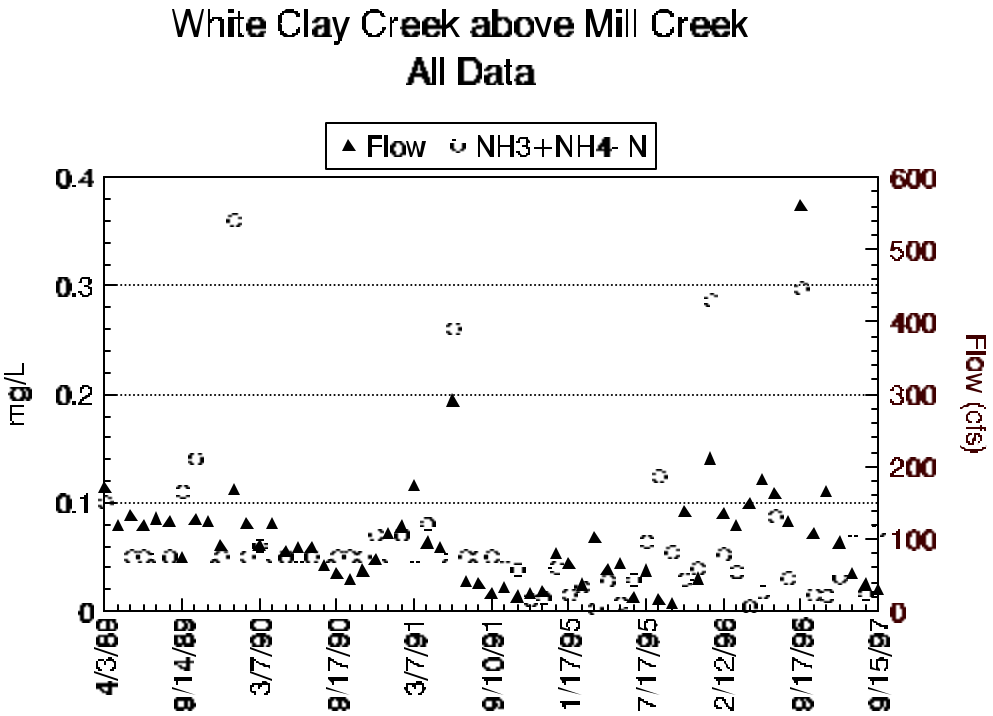

White Clay Creek at Strickersville Gage
Estimated Flows < 29.8 cfs
NO2+NO3 N
NO3 Load
mg/L
Load (lb/d)
0
1
2
3
4
5
6
0
200
400
600
800
8/17/81
8/7/86
8/29/91
8/18/93
2/13/95
8/15/97

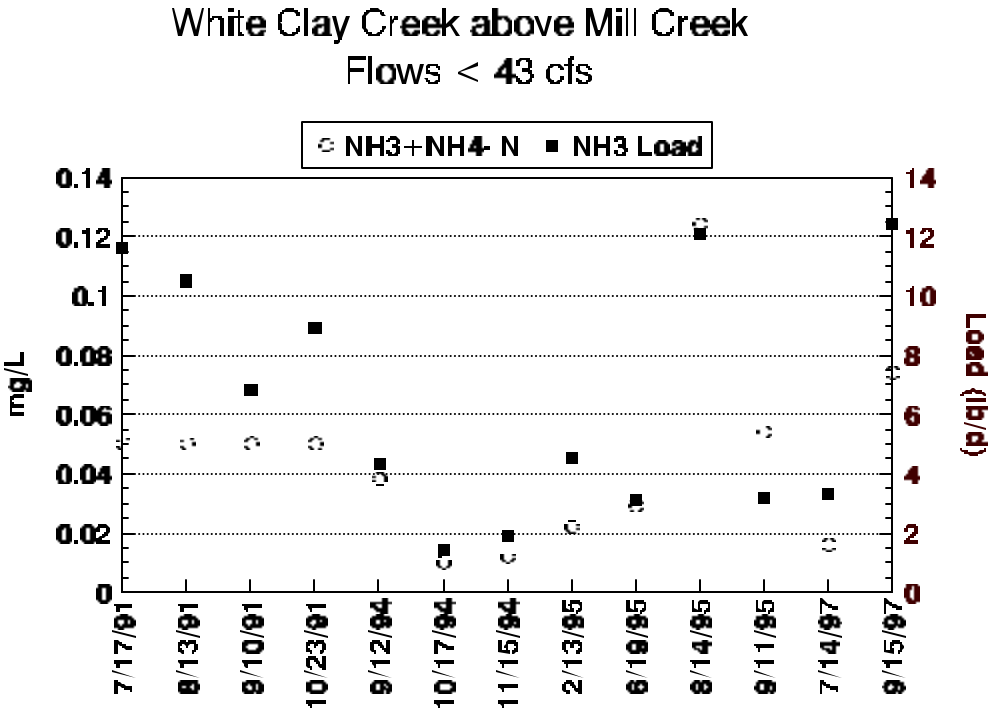

White Clay Creek at Strickersville
All Data
Est Flow
TP
1
0.8
0.6
0.4
0.2
0
700
600
500
400
300
200
100
0
2/13/80
8/17/81
2/8/83
8/23/84
2/25/86
8/12/87
5/24/88
11/29/88
6/21/89
1/29/90
7/17/90
1/24/91
7/22/91
1/21/92
7/20/92
1/11/93
7/21/93
1/25/94
7/19/94
1/17/95
7/17/95
1/29/96
7/15/96
1/13/97
7/21/97
Estimated Flows = 0.694* Q near Newark


White Clay Creek at Strickersville Gage
Estimated Flows < 29.8 cfs
TP
TP Load
mg/L
Load (lb/d)
0.25
0.2
0.15
0.1
0.05
0
35
30
25
20
15
10
5
0
8/17/81
8/7/86
8/29/91
8/18/93
2/13/95
9/15/97

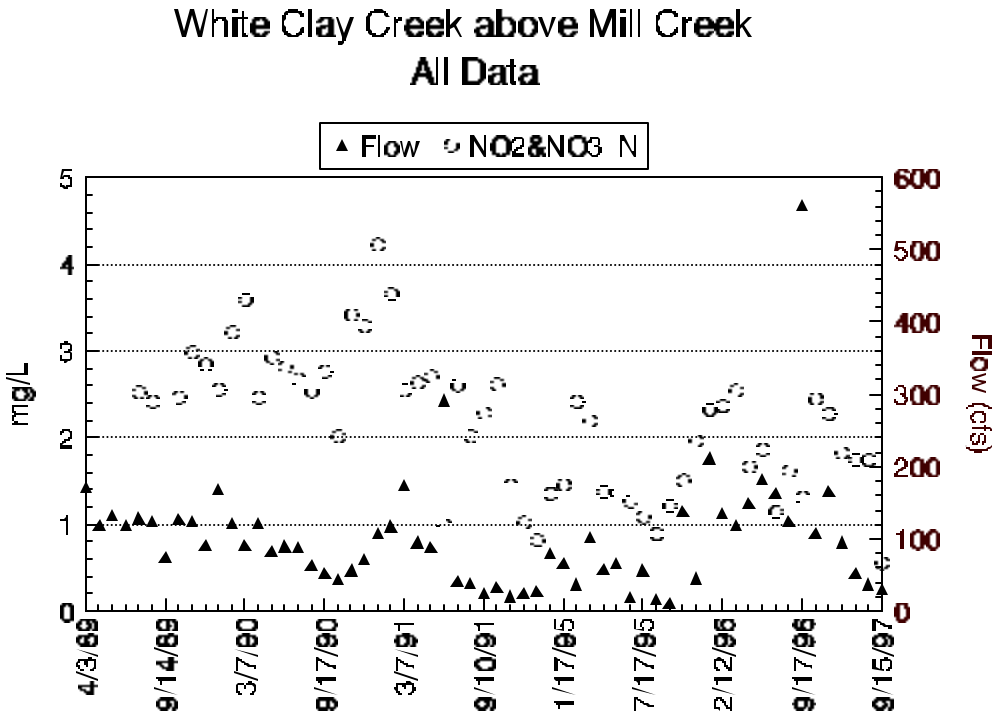

White Clay Creek at Strickersville
All Data
Est Flow
SOP
0.2
0.15
0.1
0.05
0
700
600
500
400
300
200
100
0
2/13/80
8/17/81
2/8/83
8/23/84
2/25/86
8/12/87
5/24/88
11/29/88
6/21/89
1/29/90
7/17/90
1/24/91
7/22/91
1/21/92
7/20/92
1/11/93
7/21/93
1/25/94
7/19/94
1/17/95
7/17/95
1/29/96
7/15/96
1/13/97
7/21/97
Estimated Flows = 0.694* Q near Newark

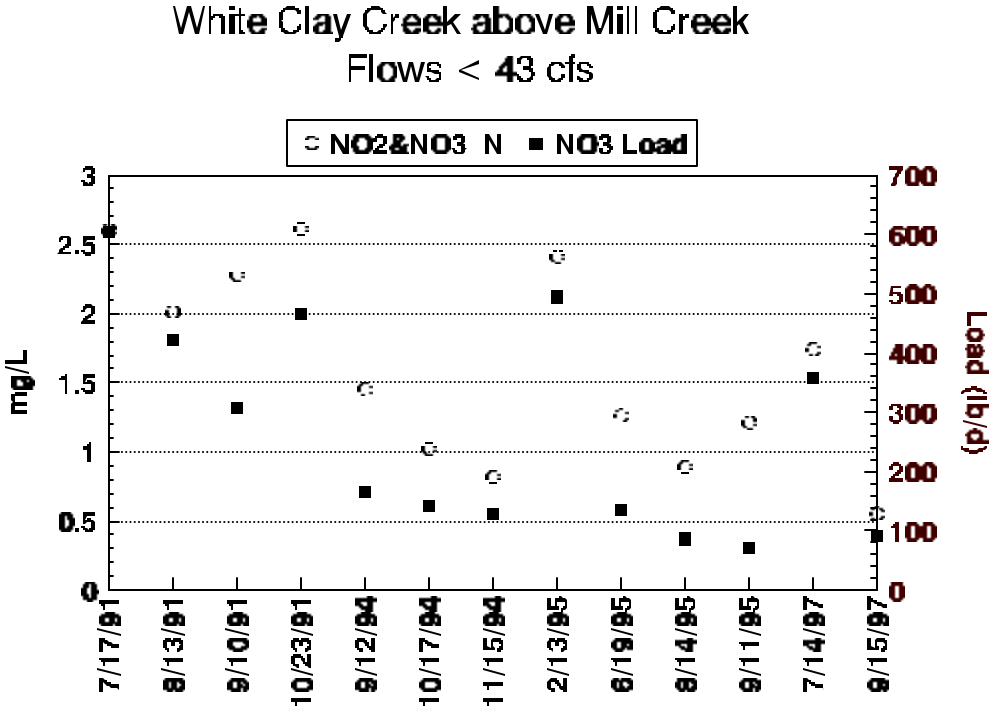

White Clay Creek at Strickersville Gage
Estimated Flows < 29.8 cfs
SOP
SOP Load
mg/L
Load (lb/d)
0.2
0.15
0.1
0.05
0
20
15
10
5
0
8/17/81
8/7/86
8/29/91
8/18/93
2/13/95
8/15/97



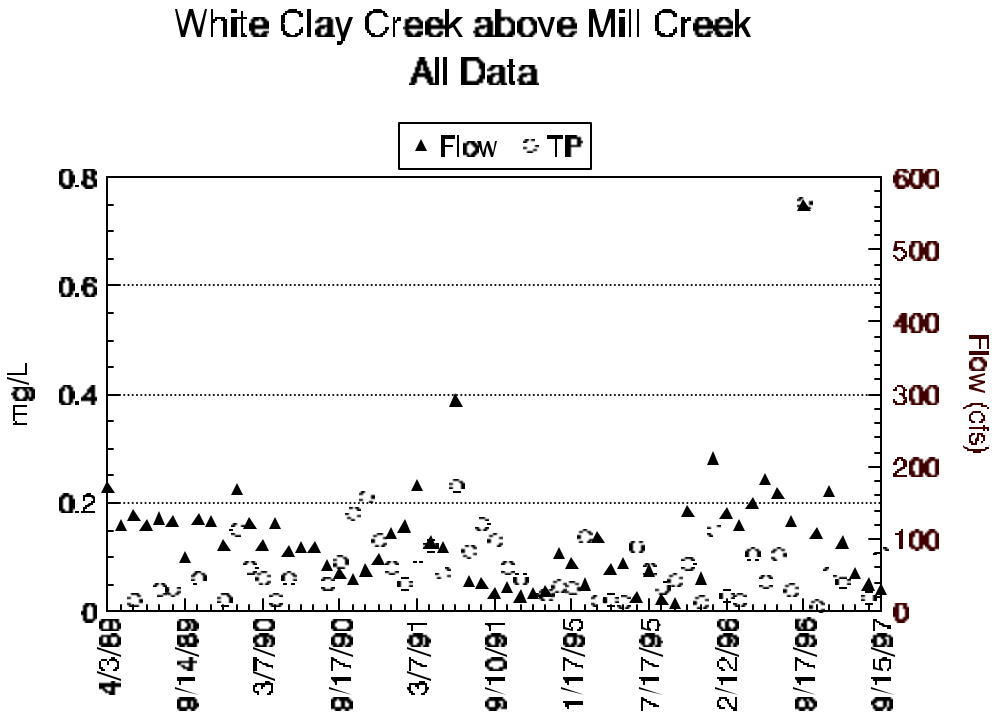


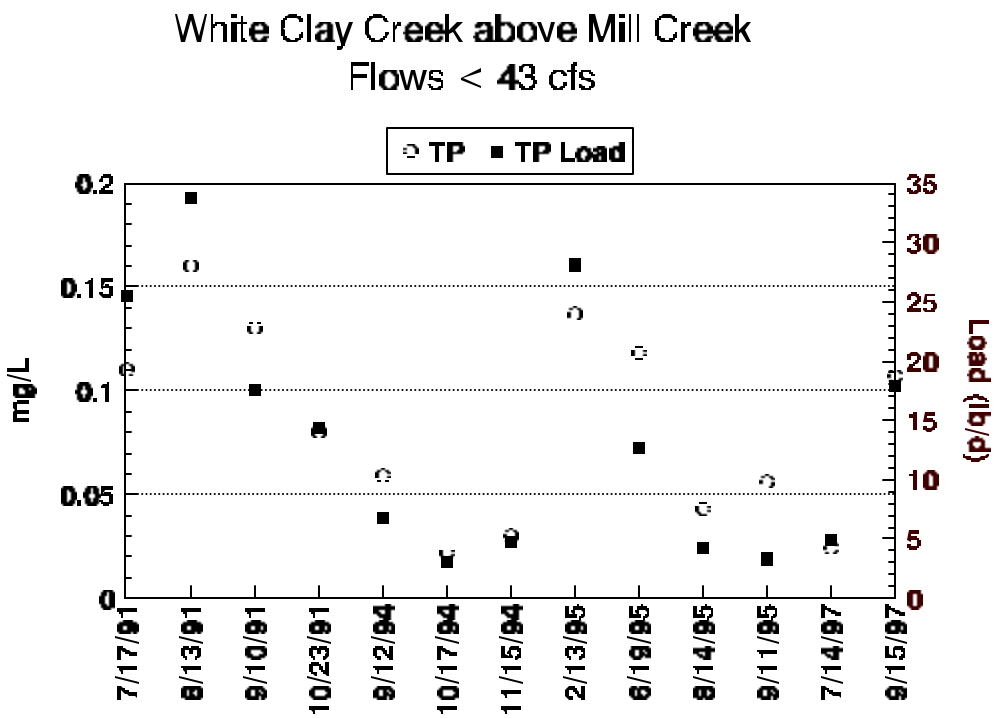
Flows from gage # 1479000



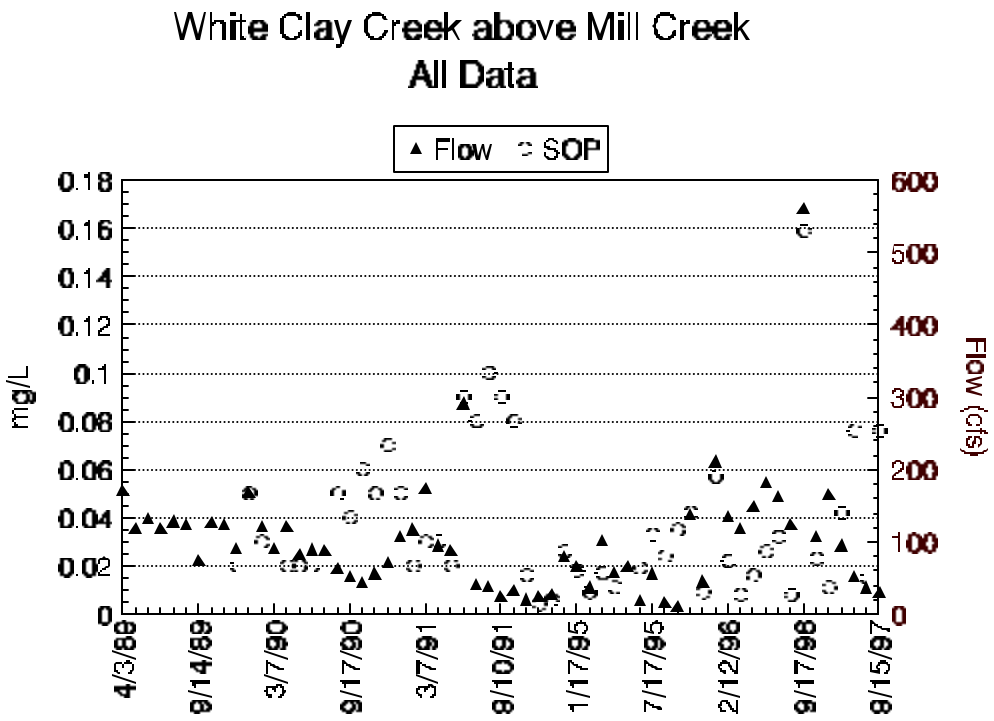


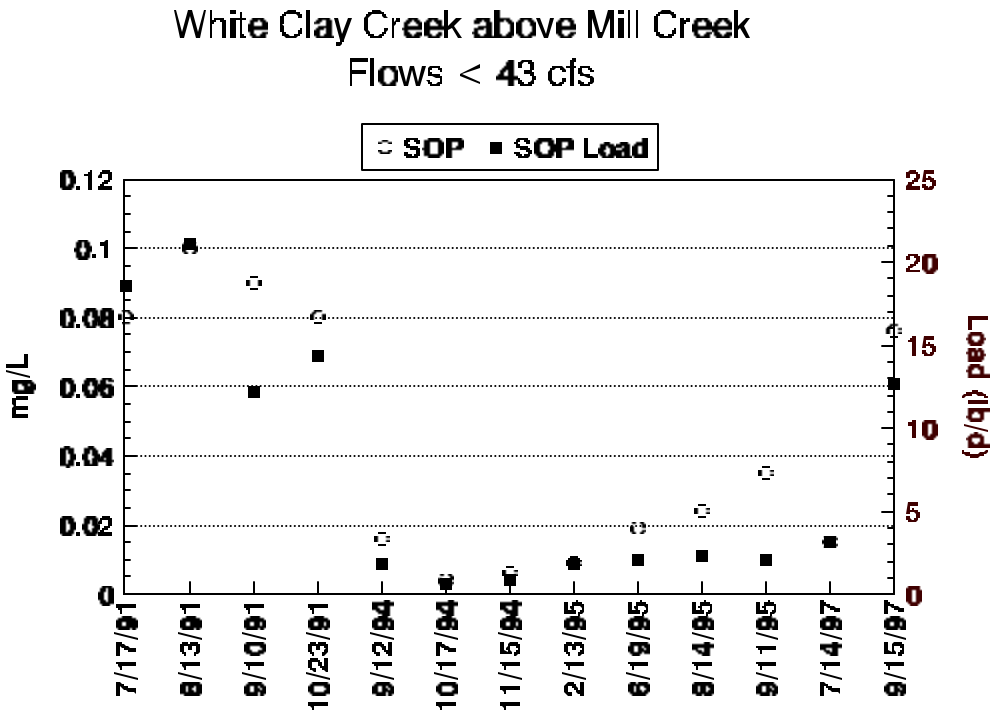
Flows from gage # 1479000





Flows from gage # 1479000





Flows from gage # 1479000