

Appendix Table 1a—DEP Chapter 93 water quality parameter exceeded in the spring of 2009 as documented by the Project. All parameters are reported as total.

Site Number	Site Name	Aluminum >.75 mg/L	Iron > 1.5 mg/L	Manganese >1. mg/L	pH < 6	Sulfate >25 mg/L	Dissolved Solids > 750 mg/L
1	Lesle Run	X			X	X	
2	Fox Run	X	X			X	
3	Walnut Run					X	
4	Moss Creek						
5	Cush Cushion Creek						
6	Bear Run			X	X		
7	Chest Creek at Mahaffey						
8	Anderson Creek				X		
9	Hartshorn Run						
1	Tributary 26641			X			
11	Montgomery Creek			X	X		
12	Moose Creek			X			
13	Tributary 2668					X	X
14	Wolf Run	X	X	X	X	X	X
15	Clearfield Creek			X			
16	Abes Run	X		X	X	X	
17	Tributary 2614	X		X	X	X	
18	Lick Run				X		
19	Devils Run	X		X	X		
2	Trout Run				X		
21	Millstone Run	X		X	X		
22	Surveyor Run	X		X	X	X	
23	Bald Hill Run					X	
24	Moravian Run		X		X		
25	Deer Creek			X	X		
26	Tributary 25976	X	X	X	X	X	
27	Big Run						
28	Sandy Creek		X	X	X		
29	Alder Run	X	X	X	X	X	
3	Rollingstone Run	X	X	X	X	X	
31	Mowry Run	X		X	X		
32	Basin Run	X	X	X	X		
33	Rock Run	X	X	X	X	X	X
34	Potter Run	X	X	X	X	X	X
35	Tributary 25913	X	X	X	X	X	X
36	Rupley Run	X		X	X		
37	Moshannon Creek	X		X	X		
38	Redlick Run	X	X	X		X	X
39	Tributary 25693	X	X	X	X	X	X
4	Mosquito Creek						
41	Laurel Run	X		X	X		
42	Tributary 25622	X	X	X		X	X
43	Saltlick Run	X	X	X		X	X

Appendix Table 1b—DEP Chapter 93 water quality parameter exceeded in the spring of 2009 as documented by the Project. All parameters are reported as total.

Site Number	Site Name	Aluminum >.75 mg/L	Iron > 1.5 mg/L	Manganese >1.0 mg/L	pH < 6	Sulfate >25 mg/L	Dissolved Solids > 750 mg/L
44	Tributary 25611	X	X	X	X		
45	Sterling Run				X		
46	Loop Run	X		X	X	X	
47	Birch Island Run				X		
48	Black Stump Run						
49	Sinnemahoning Creek						
5	Cooks Run	X	X		X		
51	Milligan Run	X	X	X	X	X	
52	Kettle Creek						
53	Drury Run	X		X	X		
54	Tangascootak Creek						
55	Clearfield Creek at SR 121			X			
56	Muddy Run		X	X		X	
57	Clearfield Creek at Dimeling			X			
58	Chest Creek at Westover						
59	Moshannon Creek at Osceola Mills	X		X	X	X	
6	Moshannon Creek at Philipsburg	X	X	X	X		
61	Little Anderson Creek	X	X	X	X		
62	Kratzer Run						
63	Twomile Run	X	X	X	X		
64	Babb Creek						
65	Sterling Run (Sinnemahoning)						
66	Bennett Branch	X		X	X		
67	Beech Creek				X		
68	Dents Run				X		
R1	WB at Cherry Tree						
R2	WB at Burnside						
R3	WB at McGees Mills						
R4	WB at Bower						
R5	WB at Lumber City						
R6	WB at Curwensville						
R7	WB at 879 Bridge						
R8	WB at Karthaus						
R9	WB at Shawville						
R1	WB at Westport						
R11	WB at Renovo						
R12	WB at Lock Haven						

Appendix Table 2a—DEP Chapter 93 water quality parameter exceeded in the summer of 2009 as documented by the Project. All

Site Number	Site Name	Aluminum >0.75 mg/L	Iron > 1.5 mg/L	Manganese >1.0 mg/L	pH < 6	Sulfate >250 mg/L	Dissolved Solids > 750 mg/L
1	Lesle Run	X			X	X	
2	Fox Run	X	X			X	
3	Walnut Run					X	
4	Moss Creek						
5	Cush Cushion Creek						
6	Bear Run			X	X		
7	Chest Creek at Mahaffey						
8	Anderson Creek						
9	Hartshorn Run				X		
10	Tributary 26641					X	
11	Montgomery Creek	X		X	X	X	
12	Moose Creek			X			
13	Tributary 26608					X	X
14	Wolf Run	X	X	X	X	X	X
15	Clearfield Creek			X		X	
16	Abes Run	X		X	X	X	X
17	Tributary 26104	X	X	X	X	X	X
18	Lick Run				X		
19	Devils Run			X	X		
20	Trout Run				X		
21	Millstone Run	X	X	X	X	X	
22	Surveyor Run	X		X		X	
23	Bald Hill Run		X			X	X
24	Moravian Run			X	X		
25	Deer Creek	X	X	X	X	X	
26	Tributary 25976	X	X	X	X	X	X
27	Big Run						
28	Sandy Creek		X	X	X		
29	Alder Run	X	X	X	X	X	X
30	Rollingstone Run	X	X	X	X	X	X
31	Mowry Run	X		X	X		
32	Basin Run	X	X	X	X	X	
33	Rock Run	X	X	X	X	X	X
34	Potter Run	X	X	X	X	X	X
35	Tributary 25913	X	X	X	X	X	X
36	Rupley Run	X		X	X		
37	Moshannon Creek	X		X	X	X	
38	Redlick Run		X	X	X		
39	Tributary 25693	X	X	X	X	X	X
40	Mosquito Creek						
41	Laurel Run	X	X	X	X	X	
42	Tributary 25622	X	X	X		X	X
43	Saltlick Run	X	X	X		X	X

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Site Number	Site Name	Aluminum >0.75 mg/L	Iron > 1.5 mg/L	Manganese >1.0 mg/L	pH < 6	Sulfate >250 mg/L	Dissolved Solids > 750 mg/L
44	Tributary 25611	X	X	X	X	X	
45	Sterling Run				X		
46	Loop Run	X		X	X	X	X
47	Birch Island Run				X		
48	Black Stump Run						
49	Sinnemahoning Creek			X			
50	Cooks Run	X	X		X		
51	Milligan Run	X	X	X	X	X	X
52	Kettle Creek						
53	Drury Run				X		
54	Tangascootak Creek						
55	Clearfield Creek at SR 1021			X		X	
56	Muddy Run		X	X		X	X
57	Clearfield Creek at Dimeling			X			
58	Chest Creek at Westover						
59	Moshannon Creek at Osceola Mills	X	X	X	X	X	
60	Moshannon Creek at Philipsburg	X		X	X	X	
61	Little Anderson Creek	X	X	X	X		
62	Kratzer Run						
63	Twomile Run	X	X	X	X		
64	Babb Creek						
65	Sterling Run (Sinnemahoning)				X		
66	Bennett Branch		X				
67	Beech Creek	X		X	X		
68	Dents Run	X		X	X	X	
R1	WB at Cherry Tree						
R2	WB at Burnside						
R3	WB at McGees Mills						
R4	WB at Bower						
R5	WB at Lumber City						
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R10	WB at Westport						
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