Appendix A-11
Region 11

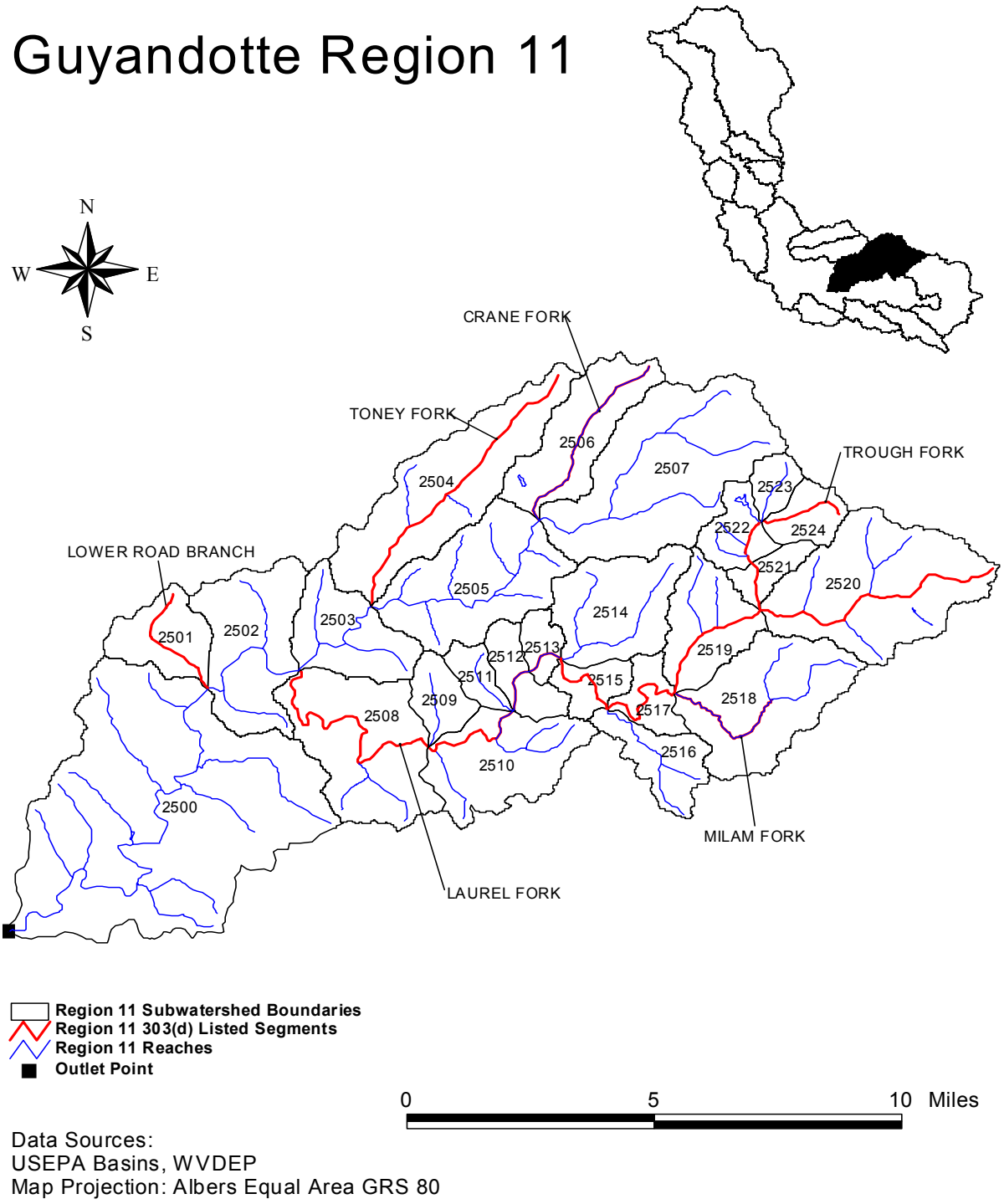

Figure 1. Region 11 - Guyandotte Watershed

Table 1. Impaired waterbodies in Region 11

Stream Name	Stream Code	Pollutant	Contributing SWS	Contributing Regions	Affected Use
Crane Fork	OGC-26	Metals	2506		Aquatic Life, Human Health
Laurel Fork	OGC-16	Metals	2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524		Aquatic Life, Human Health
Lower Road Branch	OGC-12	Metals	2501		Aquatic Life, Human Health
Milam Fork	OGC-16-M	Metals	2518		Aquatic Life, Human Health
Toney Fork	OGC-19	Metals	2504		Aquatic Life, Human Health
Trough Fork	OGC-16-P	Metals	2521, 2522, 2523, 2524		Aquatic Life, Human Health

T = Aquatic Life Trout Waters

W = Warm Water Fishery

Table 2. Locations of abandoned mines (seep, deep mine, and/or leachate)

SWS
2500
2501
2502
2504
2506
2507
2512
2513
2514
2515
2516
2517
2518
2519
2520
2521
2523
2524

Table 3a. Water quality data for dissolved aluminum

SWS	WQ Station	Avg (ug/L)	Min (ug/L)	Max (ug/L)	Count	Start Date	End Date
2500	28	105.56	26	600	9	10/11/02	07/03/03
2500	OG-100m4.6	100.00	100	100	1	08/28/00	08/28/00
2501	OGC-12m	100.00	100	100	1	08/28/00	08/28/00
2503	33	194.30	42	700	10	10/11/02	07/03/03
2504	OGC-19m	100.00	100	100	1	08/30/00	08/30/00
2506	OGC-026-0001	130.00	130	130	1	08/30/00	08/30/00
2507	OG-100m25	100.00	100	100	1	08/30/00	08/30/00
2508	OGC-16m0	100.00	100	100	1	08/28/00	08/28/00
2509	OGC-016-0004	120.00	120	120	1	08/29/00	08/29/00
2513	32	146.50	28	700	8	10/11/02	07/03/03
2514	OGC-016-0005	130.00	130	130	1	08/29/00	08/29/00
2518	OGC-16-Mm0.5	100.00	100	100	1	08/29/00	08/29/00
2520	OGC-016-0009	110.00	110	110	1	08/29/00	08/29/00
2520	OGC-16-Qm0.7	30.00	30	30	1	08/21/00	08/21/00
2521	OGC-16-Pm	100.00	100	100	1	08/29/00	08/29/00

Table 3b. Water quality data for total aluminum

SWS	WQ Station	Avg (ug/L)	Min (ug/L)	Max (ug/L)	Count	Start Date	End Date
2500	1RDBW0015	109.50	30	640	14	08/14/95	12/29/97
2500	28	266.50	41	1500	10	10/11/02	07/03/03
2500	OG-100m4.6	100.00	100	100	1	08/28/00	08/28/00
2501	OGC-012-0001	100.00	100	100	1	08/28/00	08/28/00
2503	33	523.50	113	1300	10	10/11/02	07/03/03
2504	OGC-019-0001	190.00	190	190	1	08/30/00	08/30/00
2506	OGC-026-0001	1040.00	1040	1040	1	08/30/00	08/30/00
2507	551018	219.58	75	380	12	10/21/91	09/14/92
2507	OGC-000-025.0	180.00	180	180	1	08/30/00	08/30/00
2508	550987	310.56	60	1200	9	01/12/90	09/21/90
2508	OGC-016-0001	100.00	100	100	1	08/28/00	08/28/00
2509	OGC-016-0004	220.00	220	220	1	08/29/00	08/29/00
2513	32	178.10	31	900	10	10/11/02	07/03/03
2514	OGC-016-0005	220.00	220	220	1	08/29/00	08/29/00
2518	OGC-016-0006	200.00	200	200	1	08/29/00	08/29/00
2520	OGC-016-0008	145.00	145	145	1	08/21/00	08/21/00
2520	OGC-016-0009	180.00	180	180	1	08/29/00	08/29/00
2521	OGC-016-0007	200.00	200	200	1	08/29/00	08/29/00

Table 3c. Water quality data for dissolved iron

SWS	WQ Station	Avg (ug/L)	Min (ug/L)	Max (ug/L)	Count	Start Date	End Date
2500	28	111.67	80	180	6	10/11/02	7/3/03
2500	OG-100m4.6	30.00	30	30	1	8/28/00	8/28/00
2501	OGC-12m	30.00	30	30	1	8/28/00	8/28/00
2503	33	221.67	70	500	6	10/11/02	7/3/03
2504	OGC-019-0001	40.00	40	40	1	8/30/00	8/30/00
2506	OGC-026-0001	830.00	830	830	1	8/30/00	8/30/00
2507	OGC-000-025.0	40.00	40	40	1	8/30/00	8/30/00
2508	OGC-016-0001	120.00	120	120	1	8/28/00	8/28/00
2509	OGC-016-0004	130	130	130	1	8/29/00	8/29/00
2513	32	218	60	730	10	10/11/02	7/3/03
2514	OGC-016-0005	120.00	120	120	1	8/29/00	8/29/00
2518	OGC-016-0006	560	560	560	1	8/29/00	8/29/00
2520	OGC-016-0008	149	149	149	1	8/21/00	8/21/00
2520	OGC-016-0009	250.00	250	250	1	8/29/00	8/29/00
2521	OGC-016-0007	60	60	60	1	8/29/00	8/29/00

Table 3d. Water quality data for total iron

SWS	WQ Station	Avg (ug/L)	Min (ug/L)	Max (ug/L)	Count	Start Date	End Date
2500	1RDBW0015	727.02	32	6920	44	08/14/95	12/29/97
2500	28	475.00	130	2210	10	10/11/02	07/03/03
2500	OGC-000-004.6	420.00	420	420	1	08/28/00	08/28/00
2501	OGC-012-0001	170.00	170	170	1	08/28/00	08/28/00
2503	33	427.00	80	1470	10	10/11/02	07/03/03
2504	OGC-019-0001	120.00	120	120	1	08/30/00	08/30/00
2506	OGC-026-0001	1210.00	1210	1210	1	08/30/00	08/30/00
2507	551018	102.50	20	360	12	10/21/91	09/14/92
2507	OGC-000-025.0	160.00	160	160	1	08/30/00	08/30/00
2508	550987	335.00	30	980	9	01/12/90	09/21/90
2508	OGC-016-0001	520.00	520	520	1	08/28/00	08/28/00
2509	OGC-016-0004	190.00	190	190	1	08/29/00	08/29/00
2513	32	363.00	180	840	10	10/11/02	07/03/03
2514	OGC-016-0005	170.00	170	170	1	08/29/00	08/29/00
2518	OGC-016-0006	1390.00	1390	1390	1	08/29/00	08/29/00
2520	OGC-016-0008	779.00	779	779	1	08/21/00	08/21/00
2520	OGC-016-0009	510.00	510	510	1	08/29/00	08/29/00
2521	OGC-016-0007	1570.00	1570	1570	1	08/29/00	08/29/00

Table 3e. Water quality data for dissolved manganese

SWS	WQ Station	Avg (ug/L)	Min (ug/L)	Max (ug/L)	Count	Start Date	End Date
2500	28	51.43	30	80.0	7	10/11/02	07/03/03
2503	33	111.00	50	160.0	10	10/11/02	07/03/03
2513	32	81.43	40	150.0	7	10/11/02	07/03/03

Table 3f. Water quality data for total manganese

SWS	WQ Station	Avg (ug/L)	Min (ug/L)	Max (ug/L)	Count	Start Date	End Date
2500	1RDBW0015	62.66	6.00	330.0	44	8/14/1995	12/29/1997
2500	28	88.75	30.00	260.0	8	10/11/2002	7/3/2003
2500	OG-100m4.6	50.00	50.00	50.0	1	8/28/2000	8/28/2000
2501	OGC-012-0001	230.00	230.00	230.0	1	8/28/2000	8/28/2000
2503	33	154.00	70.00	300.0	10	10/11/2002	7/3/2003
2504	OGC-19m	50.00	50.00	50.0	1	8/30/2000	8/30/2000
2506	OGC-026-0001	930.00	930.00	930.0	1	8/30/2000	8/30/2000
2507	551018	21.67	5.00	70.0	12	10/21/1991	9/14/1992
2507	OG-100m25	50.00	50.00	50.0	1	8/30/2000	8/30/2000
2508	550987	61.11	10.00	150.0	9	1/12/1990	9/21/1990
2508	OGC-16m0	50.00	50.00	50.0	1	8/28/2000	8/28/2000
2509	OGC-16-Cm0.1	50.00	50.00	50.0	1	8/29/2000	8/29/2000
2513	32	97.50	30.00	210.0	8	10/11/2002	7/3/2003
2514	OGC-16-J-1m0.	50.00	50.00	50.0	1	8/29/2000	8/29/2000
2518	OGC-16-Mm0.5	50.00	50.00	50.0	1	8/29/2000	8/29/2000
2520	OGC-016-0008	77.00	77.00	77.0	1	8/21/2000	8/21/2000
2520	OGC-016-0009	140.00	140.00	140.0	1	8/29/2000	8/29/2000
2521	OGC-016-0007	150.00	150.00	150.0	1	8/29/2000	8/29/2000

Table 3g. Water quality data for total selenium

SWS	WQ Station	Avg (ug/L)	Min (ug/L)	Max (ug/L)	Count	Start Date	End Date
2500	1RDBW0015	2.00	1.0	3.0	2	8/14/1995	9/9/1997
2507	551018	2.00	2.0	2.0	3	7/20/1992	9/14/1992
2508	550987	2.00	2.0	2.0	3	7/13/1990	9/21/1990

Table 3h. Water quality data for pH

SWS	WQ Station	Avg (ug/L)	Min (ug/L)	Max (ug/L)	Count	Start Date	End Date
2500	1RDBW0015	7.70	6.9	8.7	47	4/25/1990	12/29/1997
2500	28	7.36	6.7	7.9	10	10/11/2002	7/3/2003
2500	OG-100m4.6	6.51	6.5	6.5	1	8/28/2000	8/28/2000
2501	OGC-12m	6.50	6.5	6.5	1	8/28/2000	8/28/2000
2502	OG-100m13.9	6.50	6.5	6.5	1	8/28/2000	8/28/2000
2503	33	7.29	6.6	7.8	10	10/11/2002	7/3/2003
2504	OGC-19m	5.84	5.8	5.8	1	8/30/2000	8/30/2000
2506	OGC-26m	5.62	5.6	5.6	1	8/30/2000	8/30/2000
2507	OG-100m25	6.50	6.5	6.5	1	8/30/2000	8/30/2000
2508	OGC-16-B-1m	6.40	6.4	6.4	1	8/29/2000	8/29/2000
2508	OGC-16m0	6.50	6.5	6.5	1	8/28/2000	8/28/2000
2509	OGC-16-Cm0.1	6.16	6.2	6.2	1	8/29/2000	8/29/2000
2513	32	7.33	6.5	8.2	10	10/11/2002	7/3/2003
2513	OGC-16m10.9	6.40	6.4	6.4	1	8/29/2000	8/29/2000
2514	OGC-16-J-1m0.	6.11	6.1	6.1	1	8/29/2000	8/29/2000
2518	OGC-16-Mm0.5	6.10	6.1	6.1	1	8/29/2000	8/29/2000
2520	OGC-16-Qm0.7	6.00	6.0	6.0	1	8/21/2000	8/21/2000
2520	OGC-16-Um	5.94	5.9	5.9	1	8/29/2000	8/29/2000
2521	OGC-16-Pm	6.10	6.1	6.1	1	8/29/2000	8/29/2000

Table 3i. Water quality data for fecal coliforms

SWS	WQ Station	Avg (#/100 mL)	Min (#/100 mL)	Max (#/100 mL)	Count	Start Date	End Date
2500	OGC-000-004.6	760.00	760.0	760.0	1	8/28/2000	8/28/2000
2501	OGC-012-0001	36.00	36.0	36.0	1	8/28/2000	8/28/2000
2503	OGC-000-013.9	1200.00	1200.0	1200.0	1	8/28/2000	8/28/2000
2504	OGC-019-0001	1250.00	1250.0	1250.0	1	8/30/2000	8/30/2000
2506	OGC-026-0001	1232.00	1232.0	1232.0	1	8/30/2000	8/30/2000
2507	OGC-000-025.0	54.00	54.0	54.0	1	8/30/2000	8/30/2000
2508	OGC-016-0001	196.00	196.0	196.0	1	8/28/2000	8/28/2000
2508	OGC-016-0003	1446.00	1446.0	1446.0	1	8/29/2000	8/29/2000
2509	OGC-016-0004	840.00	840.0	840.0	1	8/29/2000	8/29/2000
2513	OGC-016-0002	4400.00	4400.0	4400.0	1	8/29/2000	8/29/2000
2514	OGC-016-0005	4000.00	4000.0	4000.0	1	8/29/2000	8/29/2000
2518	OGC-016-0006	800.00	800.0	800.0	1	8/29/2000	8/29/2000
2520	OGC-016-0008	30.00	30.0	30.0	1	8/21/2000	8/21/2000
2520	OGC-016-0009	640.00	640.0	640.0	1	8/29/2000	8/29/2000
2521	OGC-016-0007	2143.00	2143.0	2143.0	1	8/29/2000	8/29/2000
2507	OG-100m25	54.00	54.0	54.0	1	8/30/2000	8/30/2000

Table 4a. Iron baseline conditions and allocations (WLAs) for permitted mining point sources

SWS	NPDES Permit ID	Baseline (lb/yr)	Allocation (lb/yr)	Allocation (mg/L)	% Reduction
2500	WV1013581	20	20	3.20	0
2500	WV1016539	1,317	1,317	3.20	0
2501	WV0056693	2,528	1,390	1.76	45
2501	WV0058700	16	9	1.76	45
2501	WV1018680	1,209	665	1.76	45
2502	WV0053333	26	26	3.20	0
2502	WV1009079	9,222	9,222	3.20	0
2502	WV1012231	3,131	3,131	3.20	0
2502	WV1018680	1,568	1,568	3.20	0
2503	WV1008901	186	140	2.40	25
2503	WV1009079	4,926	3,694	2.40	25
2503	WV1012231	2,431	1,823	2.40	25
2503	WV1016431	5,478	4,109	2.40	25
2504	WV0041122	2,739	2,739	3.20	0
2504	WV0066702	285	285	3.20	0
2504	WV1012231	943	943	3.20	0
2504	WV1012355	95	95	3.20	0
2505	WV1016431	2,507	2,507	3.20	0
2506	WV0041122	2,154	2,154	3.20	0
2506	WV0066702	89	89	3.20	0
2506	WV1012355	536	536	3.20	0
2507	WV0024937	209	167	2.56	20
2507	WV0042544	926	741	2.56	20
2507	WV0092347	342	274	2.56	20
2508	WV1016431	3,761	3,761	3.20	0
2509	WV1016431	5,014	2,507	1.60	50
2511	WV1016431	627	407	2.08	35
2516	WV0039535	141	141	3.20	0
2516	WV0097446	289	289	3.20	0
2517	WV0039535	4,791	4,791	3.20	0
2520	WV1016156	1,122	1,010	2.88	10
2520	WV1016393	497	447	2.88	10
2520	WV1016491	3,959	3,563	2.88	10
2522	WV0025615	337	337	3.20	0
2522	WV0042544	2,899	2,899	3.20	0
2524	WV0042544	463	324	2.24	30
2508*	WVG640075	1,127.04	1,127.04	3.70	0
2518*	WVG640056	563.52	563.52	3.70	0

* Denotes actual Office of Water Resources Permit

Table 4b. Manganese baseline conditions and allocations (WLAs) for permitted mining point

SWS	NPDES Permit ID	Baseline (lb/yr)	Allocation (lb/yr)	Allocation (mg/L)	% Reduction
2500	WV1013581	9	9	2.00	0
2500	WV1016539	600	600	2.00	0
2501	WV0056693	1,309	1,309	2.00	0
2501	WV0058700	9	9	2.00	0
2501	WV1018680	626	626	2.00	0
2502	WV0053333	10	10	2.00	0
2502	WV1009079	3,681	3,681	2.00	0
2502	WV1012231	1,250	1,250	2.00	0
2502	WV1018680	626	626	2.00	0
2503	WV1008901	77	77	2.00	0
2503	WV1009079	2,026	2,026	2.00	0
2503	WV1012231	1,000	1,000	2.00	0
2503	WV1016431	2,253	2,253	2.00	0
2504	WV0041122	1,451	871	1.20	40
2504	WV0066702	151	91	1.20	40
2504	WV1012231	500	300	1.20	40
2504	WV1012355	50	30	1.20	40
2505	WV1016431	1,002	1,002	2.00	0
2506	WV0041122	1,214	1,214	2.00	0
2506	WV0066702	50	50	2.00	0
2506	WV1012355	302	302	2.00	0
2507	WV0024937	115	115	2.00	0
2507	WV0042544	511	511	2.00	0
2507	WV0092347	189	189	2.00	0
2508	WV1016431	1,502	1,502	2.00	0
2509	WV1016431	2,003	2,003	2.00	0
2511	WV1016431	250	250	2.00	0
2516	WV0039535	68	68	2.00	0
2516	WV0097446	139	139	2.00	0
2517	WV0039535	2,643	2,643	2.00	0
2520	WV1016156	636	636	2.00	0
2520	WV1016393	282	282	2.00	0
2520	WV1016491	2,245	2,245	2.00	0
2522	WV0025615	178	178	2.00	0
2522	WV0042544	1,533	1,533	2.00	0
2524	WV0042544	256	256	2.00	0

Table 4c. Aluminum baseline conditions and allocations (WLAs) for permitted mining point sources

SWS	NPDES Permit ID	Baseline (lb/yr)	Allocation (lb/yr)	Allocation (mg/L)	% Reduction
2500	WV1013581	21	21	3.27	0
2500	WV1016539	1345	1345	3.27	0
2501	WV0056693	2583	1808	2.29	30
2501	WV0058700	17	12	2.29	30
2501	WV1018680	1235	865	2.29	30
2502	WV0053333	25	25	3.27	0
2502	WV1009079	8991	8991	3.27	0
2502	WV1012231	3052	3052	3.27	0
2502	WV1018680	1529	1529	3.27	0
2503	WV1008901	182	146	2.62	20
2503	WV1009079	4818	3854	2.62	20
2503	WV1012231	2377	1902	2.62	20
2503	WV1016431	5358	4287	2.62	20
2504	WV0041122	2799	2799	3.27	0
2504	WV0066702	291	291	3.27	0
2504	WV1012231	964	964	3.27	0
2504	WV1012355	97	97	3.27	0
2505	WV1016431	2445	2445	3.27	0
2506	WV0041122	2201	2201	3.27	0
2506	WV0066702	91	91	3.27	0
2506	WV1012355	548	548	3.27	0
2507	WV0024937	213	170	2.62	20
2507	WV0042544	947	757	2.62	20
2507	WV0092347	350	280	2.62	20
2508	WV1016431	3668	3668	3.27	0
2509	WV1016431	4890	2690	1.80	45
2511	WV1016431	611	428	2.29	30
2516	WV0039535	144	144	3.27	0
2516	WV0097446	295	295	3.27	0
2517	WV0039535	4895	4895	3.27	0
2520	WV1016156	1146	1032	2.94	10
2520	WV1016393	508	457	2.94	10
2520	WV1016491	4045	3641	2.94	10
2522	WV0025615	339	339	3.27	0
2522	WV0042544	2915	2915	3.27	0
2524	WV0042544	473	355	2.45	25
2508*	WVG640075	228	228	0.75	0
2518*	WVG640056	114	114	0.75	0

* Denotes actual Office of Water Resources Permit

Table 5a. Iron baseline conditions and allocations (LAs) for nonpoint sources

* Othen Nonpoint Sources include: Forest, Wetland, Agriculture, Pasture, and Urban

SWS	AML		Revoked Mines		Roads		Oil and Gas Wells		Harvested Forest		Barren Land		Other Non-Point Sources		Requires Reduction
	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	
2500	7,343	2,937	225	225	631	631	8	8	12	12	7	7	5,305	5,305	x
2501	1,343	81	0	0	128	128	1	1	0	0	0	0	523	523	x
2502	3	3	0	0	63	63	26	26	0	0	0	0	211	211	
2503	0	0	0	0	21	21	15	15	0	0	0	0	119	119	
2504	897	54	0	0	338	338	2	2	260	260	8	8	1,507	1,507	x
2505	0	0	0	0	72	72	21	21	0	0	0	0	280	280	
2506	7,062	706	0	0	41	41	2	2	33	33	5	5	890	890	x
2507	14,044	2,107	0	0	162	162	4	4	145	145	173	173	2,075	2,075	x
2508	0	0	0	0	103	103	26	26	0	0	0	0	295	295	
2509	0	0	0	0	7	7	6	6	0	0	0	0	51	51	
2510	0	0	0	0	37	37	6	6	71	71	0	0	206	206	
2511	0	0	0	0	3	3	1	1	0	0	0	0	40	40	
2512	2,788	1,673	0	0	23	23	1	1	0	0	0	0	357	357	x
2513	5,138	3,083	0	0	40	40	0	0	0	0	0	0	143	143	x
2514	2,313	185	0	0	57	57	1	1	0	0	5	5	1,075	1,075	x
2515	10,028	5,515	0	0	87	87	1	1	0	0	0	0	134	134	x
2516	5,080	305	0	0	38	38	2	2	0	0	1	1	481	481	x
2517	10,837	650	0	0	32	32	1	1	0	0	0	0	140	140	x
2518	451	81	0	0	109	109	2	2	0	0	6	6	1,509	1,509	x
2519	2,237	2,237	0	0	83	83	2	2	0	0	0	0	794	794	
2520	886	53	0	0	91	91	4	4	22	22	359	359	1,947	1,947	x
2521	626	313	0	0	16	16	1	1	0	0	2	2	234	234	x
2522	0	0	0	0	27	27	5	5	0	0	1,540	1,540	47	47	
2523	1,000	130	0	0	7	7	1	1	0	0	0	0	212	212	x
2524	558	33	0	0	20	20	1	1	0	0	0	0	326	326	x

Table 5b. Manganese baseline conditions and allocations (LAs) for nonpoint sources

SWS	AML		Revoked Mines		Roads		Oil and Gas Wells		Harvested Forest		Barren Land		Other Non-Point Sources		Requires Reduction
	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	
2500	11,015	11,015	260	260	127	127	27	27	27	27	22	22	3,323	3,323	
2501	9,506	3,517	0	0	91	91	9	9	0	0	0	0	329	329	x
2502	41	41	0	0	24	24	11	11	0	0	0	0	669	669	
2503	0	0	0	0	8	8	6	6	0	0	0	0	404	404	
2504	5,989	120	0	0	8,237	1,238	1,143	171	98,078	14,712	5,126	769	947	947	x
2505	0	0	0	0	30	30	9	9	0	0	0	0	959	959	
2506	45,005	900	0	0	16	16	20	20	196	196	45	45	561	561	x
2507	35,161	19,338	0	0	39	39	14	14	325	325	555	555	1,308	1,308	x
2508	0	0	0	0	117	117	33	33	0	0	0	0	981	981	
2509	0	0	0	0	9	9	7	7	0	0	0	0	174	174	
2510	0	0	0	0	42	42	7	7	202	202	0	0	706	706	
2511	0	0	0	0	3	3	1	1	0	0	0	0	140	140	
2512	13,032	1,955	0	0	18	18	9	9	0	0	0	0	225	225	x
2513	21,302	4,260	0	0	30	30	4	4	0	0	0	0	86	86	x
2514	10,323	10,323	0	0	63	63	13	13	0	0	45	45	677	677	
2515	40,665	2,847	0	0	63	63	7	7	0	0	0	0	84	84	x
2516	19,953	5,587	0	0	29	29	16	16	0	0	9	9	303	303	x
2517	44,993	20,247	0	0	24	24	6	6	0	0	0	0	41	41	x
2518	3,222	64	0	0	6,424	3,533	1,143	629	0	0	3,796	2,088	946	946	x
2519	9,673	9,673	0	0	50	50	16	16	0	0	0	0	497	497	
2520	8,005	8,005	0	0	122	122	38	38	131	131	3,358	3,358	1,114	1,114	
2521	4,087	4,087	0	0	9	9	6	6	0	0	18	18	147	147	
2522	0	0	0	0	32	32	6	6	0	0	1,975	1,975	162	162	
2523	5,906	1,949	0	0	6	6	12	12	0	0	0	0	134	134	x
2524	5,039	2,671	0	0	20	20	10	10	0	0	0	0	205	205	x

Table 5c. Aluminum baseline conditions and allocations (LAs) for nonpoint sources

SWS	AML		Revoked Mines		Roads		Oil and Gas Wells		Harvested Forest		Barren Land		Other Non-Point Sources		Requires Reduction
	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	Baseline Load (lb/yr)	Allocated Load (lb/yr)	
2500	28,074	2,807	48	48	639	639	10	10	13	13	8	8	5,859	5,859	x
2501	4,469	313	0	0	130	130	1	1	0	0	0	0	576	576	x
2502	19	19	0	0	39	39	18	18	0	0	0	0	299	299	
2503	0	0	0	0	13	13	10	10	0	0	0	0	172	172	
2504	3,501	245	0	0	341	341	2	2	286	286	10	10	1,663	1,663	x
2505	0	0	0	0	47	47	15	15	0	0	0	0	404	404	
2506	11,016	1,102	0	0	42	42	3	3	36	36	6	6	981	981	x
2507	24,753	2,475	0	0	164	164	5	5	159	159	205	205	2,287	2,287	x
2508	0	0	0	0	66	66	18	18	0	0	0	0	424	424	
2509	0	0	0	0	5	5	4	4	0	0	0	0	73	73	
2510	0	0	0	0	24	24	4	4	51	51	0	0	298	298	
2511	0	0	0	0	2	2	1	1	0	0	0	0	58	58	
2512	18,975	1,897	0	0	24	24	1	1	0	0	0	0	394	394	x
2513	51,297	5,130	0	0	41	41	1	1	0	0	0	0	158	158	x
2514	16,450	1,481	0	0	59	59	2	2	0	0	6	6	1,185	1,185	x
2515	103,567	51,783	0	0	89	89	1	1	0	0	0	0	147	147	x
2516	40,076	2,805	0	0	39	39	2	2	0	0	1	1	530	530	x
2517	107,974	7,558	0	0	33	33	1	1	0	0	0	0	148	148	x
2518	1,459	219	0	0	111	111	2	2	0	0	7	7	1,666	1,666	x
2519	16,366	16,366	0	0	84	84	2	2	0	0	0	0	876	876	
2520	435	30	0	0	93	93	5	5	24	24	425	425	2,131	2,131	x
2521	2,582	516	0	0	16	16	1	1	0	0	2	2	259	259	x
2522	0	0	0	0	18	18	3	3	0	0	1,057	1,057	68	68	
2523	3,325	499	0	0	7	7	1	1	0	0	0	0	234	234	x
2524	274	19	0	0	20	20	1	1	0	0	0	0	359	359	x

Table 6. Fecal Coliform baseline and allocations

SWS	Stream	Agriculture		Natural Sources		Failing Septics		Residential	
		Baseline Load (counts)	Allocated Load (count)	Baseline Load (count)	Allocated Load (count)	Baseline Load (count)	Allocated Load (count)	Baseline Load (count)	Allocated Load (count)
2500	Clear Fork	3.15E+13	2.20E+13	3.99E+13	3.99E+13	5.57E+14	0.00E+00	4.98E+13	3.49E+13