

MP: 25 East Tributary Seaton Creek at State Route 58

Lat. 41-08-31 Lon. -94-58

Coll ID	Seq	Date Collected	Initiation Date	Determin Method	pH	ALK	HOT A	FE	MN	AL	SO4	TSS	NA
					pH units	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L
4203	580	7/31/1996			3.2	0.0	264.0	6.27	39.50	15.40	792.0	<3	<10.000
4203	596	8/29/1996			3.2	0.0	304.0	7.81	45.90	19.20	1187.7	<3	<10.000
4232	285	9/18/1996			3.2	0.0	222.0	7.17	30.70	11.50	737.0	<3	<10.000
4203	628	10/24/1996			3.4	0.0	190.0	10.10	34.70	13.00	767.3	<3	<10.000
4203	677	11/26/1996			5.2	11.0	30.0	1.87	6.19	2.78	147.7	18	<10.000
4203	713	1/6/1997			3.4	0.0	184.0	7.86	27.10	11.20	867.2	<3	<10.000
4232	561	7/10/1997			3.1	0.0	302.0	9.94	45.10	17.10	781.5	<3	<10.000
4232	598	8/12/1997			3.1	0.0	322.0	8.24	46.40	18.70	946.7	4	19.4
4232	620	10/9/1997			3.1	0.0	328.0	12.20	49.00	19.00	1043.1	8	13.1
4232	646	11/18/1997			3.4	0.0	298.0	13.80	41.10	17.40	1008.0	<3	<10.000
4232	664	12/23/1997	# #	Est	3.6	0.0	142.0	6.67	23.10	10.20	501.1	<3	<10.000
4232	671	1/7/1998			3.3	0.0	226.0	10.70	34.20	12.90	1235.5	<3	<10.000
4232	709	2/10/1998	# #	Est	3.4	0.0	226.0	11.90	32.90	13.80	721.0	4	<10.000
4240	878	3/5/1998	# #		3.3	0.0	210.0	10.80	31.90	12.50	769.8	6	<10.000
4232	721	3/19/1998			3.3	0.0	160.0	8.56	27.70	11.00	724.3	<3	<10.000
4232	728	4/9/1998			3.5	0.0	178.0	19.70	30.10	13.40	711.7	138	17.5
4232	760	5/19/1998			3.3	0.0	186.0	9.13	37.50	7.02	816.7	<3	<10.000
4232	791	7/7/1998			3.2	0.0	246.0	9.26	44.10	18.10	988.8	<3	<10.000
4232	811	9/24/1998			3.2	0.0	266.0	8.30	48.30	21.40	1122.1	6	<10.000
4232	813	10/14/1998			3.3	0.0	252.0	9.64	52.90	24.10	1025.2	<3	<10.000
4232	833	1/26/1999	# #	Est	3.5	0.0	142.0	11.40	31.60	12.70	716.8	<3	10.4
4232	858	3/23/1999			3.4	0.0	162.0	8.02	32.00	13.50	555.1	<3	<10.000
4232	866	5/18/1999			3.3	0.0	184.0	5.34	33.20	13.70	708.2	<3	<10.000
4232	885	6/24/1999			3.3	0.0	198.0	5.61	34.10	13.20	883.2	<3	<10.000
4232	889	7/8/1999	# #	Est	3.2	0.0	274.0	8.12	42.20	16.30	882.0	<3	<10.000
4232	909	8/20/1999			3.1	0.0	232.0	25.60	56.80	16.90	1354.0	<3	<10.000
4232	923	9/9/1999			3.2	0.0	286.0	30.10	59.00	16.00	1415.7	<3	<10.000
4242	398	10/13/1999			3.1	0.0	362.0	33.60	72.00	19.40	1244.3	34	6.69
4242	454	11/12/1999			3.2	0.0	442.0	29.60	55.50	16.40	1650.7	6	<10.000
4242	485	12/28/1999			3.4	0.0	240.0	28.00	52.80	18.10	921.6	<3	<10.000
4242	423	1/20/2000			3.4	0.0	216.0	30.70	46.40	14.10	1051.7	<3	<10.000
4242	527	2/10/2000			3.4	0.0	296.0	27.20	42.90	13.20	1250.0	6	<10.000
4242	592	3/8/2000			3.3	0.0	212.0	25.90	48.20	12.10	839.0	<2	8.95
4242	661	4/25/2000			3.5	0.0	170.0	16.30	28.40	9.81	695.4	<3	<10.000
4242	701	5/25/2000			4.4	8.2	84.0	3.62	14.50	5.11	661.1	<3	11.6
4242	735	6/15/2000			6.0	28.0	48.0	5.72	13.30	3.51	696.7	32	<10.000
4242	769	7/13/2000			6.4	48.0	62.0		0.00		1100.0	52	
4242	770	7/13/2000			6.5	48.0	0.0	6.48	25.10	2.85	892.0	42	14
4242	823	8/9/2000			5.0	11.0	52.0	5.22	26.50	2.32	906.1	<3	14.8
4242	862	9/28/2000			6.1	26.0	66.0	6.91	37.60	2.63	1052.4	16	11.5
4242	905	10/18/2000			5.9	16.8	58.0	8.09	36.50	2.95	1156.0	12	13.5
4242	927	11/14/2000			5.0	11.4	96.0	4.73	34.40	4.22	936.7	16	15.5
4242	961	12/19/2000			5.0	12.0	56.0	5.09	28.60	4.26	871.9	20	<10.000
4242	979	1/17/2001			5.5	13.4	68.0	5.83	32.40	5.14	782.0	30	26.7
4242	21	2/22/2001			5.0	10.0	90.0	4.35	34.40	5.04	910.2	22	
4242	64	3/29/2001			5.0	11.2	40.0	4.25	21.60	5.28	830.0	22	
4242	83	4/5/2001	# #	Meas	5.6	13.4	24.0	4.27	16.30	4.81	858.8	18	

4242	161	5/4/2001			5.1	12.0	20.0	3.54	16.70	4.30	664.9	24	
4240	983	5/8/2001	#	#	Meas	5.0	12.0	30.0	4.51	20.00	4.91	810.9	26
4242	209	6/19/2001				5.1	2.4	121.4		0.00	0.00	659.7	22
4242	235	7/11/2001				5.0	8.2	119.2	6.61	32.50	3.61	865.8	26
4242	289	8/30/2001				4.4	6.2	122.0	6.50	33.60	2.76	1270.0	24
4242	337	10/18/2001				4.4	8.2	192.8	5.65	36.20	9.67	1459.1	20
4242	446	2/14/2002				4.9	13.8	142.6	5.76	32.00	7.00	937.5	22
4242	473	3/13/2002				4.7	2.0	123.2	5.51	29.10	5.55	980.0	16
4242	592	4/30/2002				4.6	8.4	119.2	3.39	17.50	10.10	890.4	<3
4242	714	7/25/2002				4.5	8.0	115.8	3.96	27.50	6.78	1557.6	22
4242	777	10/8/2002				4.3	6.8	189.4	4.55	37.70	5.53	1314.9	14
4242	896	3/14/2003				4.3	5.4	79.2	2.50	17.50	6.50	403.6	4
4242	76	6/17/2003				3.7	0.0	132.4	2.68	33.8	8.06	896.4	18
4242	247	9/16/2003				3.8	0	149.4	2.66	25.5	7.89	846.8	<3
4242	329	10/29/2003				3.7	0	110.6	2.41	28.7	7.64	790.2	6
4242	507	3/30/2004				3.9	0	82.6	2.01	26.3	9.16	721.4	<3
4242	776	8/27/2004				4	0	97.2	2.49	26.2	5.11	820.9	6

12.6

7.35