

SAMPLE INFORMATION							PARAMETER (UNITS)	TDS* (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (umhos/c)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
13	Private bridge at new house along Rt 231	39°59' 39.6"	80°22' 42.7"	2514-177	8/4/2010	24943		428	20.1	51.5	<0.2	6560
				2514-184	8/19/2010	26775		432	24.9	48.57	<0.2	8520
				2514-190	9/2/2010	28118		438	27.1	48.5	<0.2	782
				2514-196	9/29/2010	30298		396	30.5	50.8	<0.2	714
				2514-203	10/13/2010	31740		276	30.95	49.63	<0.2	769
				2514-211	10/27/2010	33628		304	26.82	45.73	<0.2	560
Unnamed Trib 32753 @ 2.02 enters Enlow Fork at 11.2	UNT to Enlow Fork DS of Discharge Pipe (001)			0577-014	11/18/2009	40819		5604	1834	1440	10	8472
				0577-001	1/7/2010	00466		5618	1660	1658	9.6	5527
				0577-001	1/14/2010	01170		5248	1661	1437	9.8	4857
				0577-001	1/21/2010	01702		3946	1042	1285	6.1	6380
				0577-001	2/4/2010	03513		5222	1490	1538	8.3	8320
11.23	Enlow Fork US of Mouth of UNT to Enlow Fork			0577-003	1/7/2010	00473		326	26.6	58.1	<0.2	337.3
				0577-003	1/14/2010	01171		336	19.3	58.8	<0.2	304
				0577-003	1/21/2010	01700		234	14.9	52.9	<0.2	459
				0577-003	2/4/2010	03514		312	9.84	62.1	<0.2	510
11.23	UNT 32753 to Enlow Fork at church bridge along SR4013	39°58' 29.3"	80°23' 29"	2514-176	8/4/2010	24942		4028	1250	1096	6.8	6190
				2514-183	8/19/2010	26774		4872	1615	1310	9.1	7870
				2514-189	9/2/2010	28117		4780	679	500	3.6	7773
				2514-195	9/29/2010	30297		3528	1124	957	6.2	6090
				2514-202	10/13/2010	31741		3064	928	935	4.9	5230
				2514-210	10/27/2010	33627		1306	404	322	2.2	2730

\* All TDS data collected by the Department prior to August 2010 was analyzed at 105°C and 180°C from August 2010 forward.

SAMPLE INFORMATION							PARAMETER (UNITS)	TDS* (mg/L)	CHLORIDE (mg/L)	SULFATE (mg/L)	BROMIDE (mg/L)	SPECIFIC CONDUCTANCE FIELD (umhos/c)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	CRITERIA (BASIS)	500 Avg 750 Max (PWS)	250 (PWS)	250 (PWS)		
10.87	Enlow Fork DS of Mouth of UNT to Enlow Fork			0577-004	1/7/2010	00467		1746	242	264	1.4	1024
				0577-004	1/14/2010	01167		1226	327	316	1.9	1135
				0577-004	1/21/2010	01701		568	98.8	148	0.6	955
				0577-004	2/4/2010	03515		776	156	205	300	1305
8.20	Enon Church Road bridge DS of Bailey Mine	39°58' 31.8"	80°26' 32.7"	2514-175	8/4/2010	24941		1632	461	439	2.4	2720
				2514-182	8/19/2010	26773		1254	358	806	0.8	2820
				2514-188	9/2/2010	28116		2016	678	501	3.6	3760
				2514-194	9/29/2010	30296		1696	569	439	3.2	3380
				2514-201	10/13/2010	31739		2238	745	561	3.8	4220
				2514-209	10/27/2010	33626		1696	533	429	2.8	3310
0.68	Enlow Fork DS of Processing Plant			0577-005	1/21/2010	01866		402	47.3	91.5	0.2	650
				0577-006	2/4/2010	03538		444	47.3	96.7	0.3	739

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SAMPLE INFORMATION							FLOW	Max Velocity	Max Velocity	TEMPERATURE	pH FIELD	Alkalinity	DO
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	(m/s)	(ft/sec)	(miles/day)	FIELD (°C)	(s.u.)	(mg/L)	(mg/L)
13	Private bridge at new house along Rt 231	39°59' 39.6"	80°22' 42.7"	2514-177	8/4/2010	24943				22.4	8.1		22.4
				2514-184	8/19/2010	26775				19.2	8.32		6.52
				2514-190	9/2/2010	28118				19.8	8.78		6.26
				2514-196	9/29/2010	30298				14.5	8.59		7.53
				2514-203	10/13/2010	31740				9.9	8.3		8.28
				2514-211	10/27/2010	33628				11.3	8.32		8.32
Unnamed Trib 32753 @ 2.02 enters Enlow Fork at 11.2	UNT to Enlow Fork DS of Discharge Pipe (001)			0577-014	11/18/2009	40819				9.93	7.89		
				0577-001	1/7/2010	00466				1.66	11.4	500	
				0577-001	1/14/2010	01170				2.62	7.46	375	15.92
				0577-001	1/21/2010	01702				4.33	8.37		12.22
				0577-001	2/4/2010	03513		0.54		4.36	8.29	395	11.8
11.23	Enlow Fork US of Mouth of UNT to Enlow Fork			0577-003	1/7/2010	00473				0.32	8	15	
				0577-003	1/14/2010	01171				0.07	7.5	190	15.33
				0577-003	1/21/2010	01700				1.01	8.23	115	13.7
				0577-003	2/4/2010	03514		0.17		2.36	8.33	160	12.4
11.23	UNT 32753 to Enlow Fork at church bridge along SR4013	39°58' 29.3"	80°23' 29"	2514-176	8/4/2010	24942				23.2	7.9		7.81
				2514-183	8/19/2010	26774				20.4	8.4		8.2
				2514-189	9/2/2010	28117				20.3	9.03		8.01
				2514-195	9/29/2010	30297				15.3	8.9		9.01
				2514-202	10/13/2010	31741				10.4	8.3		9.37
				2514-210	10/27/2010	33627				11.9	8.48		9.05

\* All TDS data collected by the Department prior to August 2010 was analyzed at 105°C and 180°C from August 2010 forward.

SAMPLE INFORMATION							FLOW (m/s)	Max Velocity (ft/sec)	Max Velocity (miles/day)	TEMPERATURE FIELD (°C)	pH FIELD (s.u.)	Alkalinity (mg/L)	DO FIELD (mg/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#					6.0 - 9.0 (AQ)			
10.87	Enlow Fork DS of Mouth of UNT to Enlow Fork			0577-004	1/7/2010	00467				0.04		205		
				0577-004	1/14/2010	01167				-0.15	7.82	215	17.06	
				0577-004	1/21/2010	01701					0.64	8.32	130	13.68
				0577-004	2/4/2010	03515		0.2			2	8.38	135	13.04
8.20	Enon Church Road bridge DS of Bailey Mine	39°58' 31.8"	80°26' 32.7"	2514-175	8/4/2010	24941				23.1	7.8		5.07	
				2514-182	8/19/2010	26773					21.9	8.2		7.63
				2514-188	9/2/2010	28116					22	8.54		6.96
				2514-194	9/29/2010	30296					15.8	8.27		7.33
				2514-201	10/13/2010	31739					11.3	8.2		8.27
				2514-209	10/27/2010	33626					12.2	8.6		9.12
0.68	Enlow Fork DS of Processing Plant			0577-005	1/21/2010	01866				0.87	8.22	140	13.33	
				0577-006	2/4/2010	03538		0.1			1.87	8.31	150	12.55

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SAMPLE INFORMATION							P. Parvum Count (cells/mL)	OSMOTIC PRESSURE (MOSM)	BOD 5 DAY (mg/L)	Ammonia Nitrogen (mg/L)	Nitrate/ Nitrite (mg/L)	TKN (mg/L)	Phosphorus (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#							
13	Private bridge at new house along Rt 231	39°59' 39.6"	80°22' 42.7"	2514-177	8/4/2010	24943	0	93	0.9	0.08			
				2514-184	8/19/2010	26775	0	12	1.4				
				2514-190	9/2/2010	28118	0	13	1				
				2514-196	9/29/2010	30298	0	13	0.7				
				2514-203	10/13/2010	31740	0	15	0.9				
				2514-211	10/27/2010	33628	0	4	1.8				
Unnamed Trib 32753 @ 2.02 enters Enlow Fork at 11.2	UNT to Enlow Fork DS of Discharge Pipe (001)			0577-014	11/18/2009	40819		139					
				0577-001	1/7/2010	00466	NA	136		0.82	0.21	1.12	0.058
				0577-001	1/14/2010	01170	NA	134		0.66	0.24	<1	0.013
				0577-001	1/21/2010	01702	NA	2		0.51	0.47	<1	0.014
				0577-001	2/4/2010	03513	NA	129		0.74	0.21	<1	<0.1
11.23	Enlow Fork US of Mouth of UNT to Enlow Fork			0577-003	1/7/2010	00473	NA	25		<.02	0.18	<1	0.024
				0577-003	1/14/2010	01171	NA	9		0.02	0.07	<1	0.041
				0577-003	1/21/2010	01700	NA	6		<.02	0.5	<1	0.028
				0577-003	2/4/2010	03514	NA	8		<.02	0.21	<1	0.018
11.23	UNT 32753 to Enlow Fork at church bridge along SR4013	39°58' 29.3"	80°23' 29"	2514-176	8/4/2010	24942	0	93	0.7	0.08	0.16	<1	
				2514-183	8/19/2010	26774	0	115	2				
				2514-189	9/2/2010	28117	9000	115	2				
				2514-195	9/29/2010	30297	0	88	1.2				
				2514-202	10/13/2010	31741	0	77	0.8				
				2514-210	10/27/2010	33627	0	34	2.1				

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SAMPLE INFORMATION							P. Parvum Count (cells/mL)	OSMOTIC PRESSURE (MOSM)	BOD 5 DAY (mg/L)	Ammonia Nitrogen (mg/L)	Nitrate/ Nitrite (mg/L)	TKN (mg/L)	Phosphorus (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#							
10.87	Enlow Fork DS of Mouth of UNT to Enlow Fork			0577-004	1/7/2010	00467	NA	8		0.07	0.39	<1	0.025
				0577-004	1/14/2010	01167	NA	31		0.05	0.27	<1	0.016
				0577-004	1/21/2010	01701	NA	14		0.11	0.63	<1	0.024
				0577-004	2/4/2010	03515	NA	18		0.04	0.31	<1	0.013
8.20	Enon Church Road bridge DS of Bailey Mine	39°58' 31.8"	80°26' 32.7"	2514-175	8/4/2010	24941	0	39	0.8	0.06	0.12	<1	0.079
				2514-182	8/19/2010	26773	0	31	0.8				
				2514-188	9/2/2010	28116	0	49	1.3				
				2514-194	9/29/2010	30296	0	48	1.1				
				2514-201	10/13/2010	31739	0	57	0.7				
				2514-209	10/27/2010	33626	0	20	2.1				
0.68	Enlow Fork DS of Processing Plant			0577-005	1/21/2010	01866	NA	8		<.02	0.57	<1	0.014
				0577-006	2/4/2010	03538	NA	8		<.02	0.17	<1	0.019

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SAMPLE INFORMATION							Turbidity (NTU)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)	BERYLLIUM (ug/L)	CADMIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#		750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)	NA	@H=100 0.25 (CFC)
13	Private bridge at new house along Rt 231	39°59' 39.6"	80°22' 42.7"	2514-177	8/4/2010	24943	7.71						
				2514-184	8/19/2010	26775							
				2514-190	9/2/2010	28118							
				2514-196	9/29/2010	30298							
				2514-203	10/13/2010	31740							
				2514-211	10/27/2010	33628							
Unnamed Trib 32753 @ 2.02 enters Enlow Fork at 11.2	UNT to Enlow Fork DS of Discharge Pipe (001)			0577-014	11/18/2009	40819							
				0577-001	1/7/2010	00466		993	<2	<15	37	<1	<10
				0577-001	1/14/2010	01170		<200	<2	<3	41	<1	<10
				0577-001	1/21/2010	01702		<200	<2	<3	43	<1	<10
				0577-001	2/4/2010	03513		<200	<2	<3	31	<1	<10
11.23	Enlow Fork US of Mouth of UNT to Enlow Fork			0577-003	1/7/2010	00473		<200	<2	<3	72	<1	<10
				0577-003	1/14/2010	01171		214	<2	<3	83	<1	<10
				0577-003	1/21/2010	01700		<200	<2	<3	68	<1	<10
				0577-003	2/4/2010	03514		<200	<2	<3	71	<1	<10
11.23	UNT 32753 to Enlow Fork at church bridge along SR4013	39°58' 29.3"	80°23' 29"	2514-176	8/4/2010	24942	5.37						
				2514-183	8/19/2010	26774							
				2514-189	9/2/2010	28117							
				2514-195	9/29/2010	30297							
				2514-202	10/13/2010	31741							
				2514-210	10/27/2010	33627							

\* All TDS data collected by the Department prior to August 2010 was analyzed at 105°C and 180°C from August 2010 forward.

SAMPLE INFORMATION							Turbidity (NTU)	ALUMINUM (ug/L)	ANTIMONY (ug/L)	ARSENIC (ug/L)	BARIUM (ug/L)	BERYLLIUM (ug/L)	CADMIUM (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#		750 (AFC)	5.6 (THH)	10 (THH)	2400 (THH)	NA	@H=100 0.25 (CFC)
10.87	Enlow Fork DS of Mouth of UNT to Enlow Fork			0577-004	1/7/2010	00467		<200	<2	<3	57	<1	<10
				0577-004	1/14/2010	01167		<200	<2	<3	62	<1	<10
				0577-004	1/21/2010	01701		<200	<2	<3	60	<1	<10
				0577-004	2/4/2010	03515		<200	<2	<3	61	<1	<10
8.20	Enon Church Road bridge DS of Bailey Mine	39°58' 31.8"	80°26' 32.7"	2514-175	8/4/2010	24941	3.09						
				2514-182	8/19/2010	26773							
				2514-188	9/2/2010	28116							
				2514-194	9/29/2010	30296							
				2514-201	10/13/2010	31739							
				2514-209	10/27/2010	33626							
0.68	Enlow Fork DS of Processing Plant			0577-005	1/21/2010	01866		<200	<2	<3	70	<2	<10
				0577-006	2/4/2010	03538		<200	<2	<3	78	<2	<10

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SAMPLE INFORMATION							CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)	LEAD (ug/L)	MAGNESIUM (mg/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	@H=1 00 2.5 (CFC)	
13	Private bridge at new house along Rt 231	39°59' 39.6"	80°22' 42.7"	2514-177	8/4/2010	24943							
				2514-184	8/19/2010	26775							
				2514-190	9/2/2010	28118							
				2514-196	9/29/2010	30298							
				2514-203	10/13/2010	31740							
				2514-211	10/27/2010	33628							
Unnamed Trib 32753 @ 2.02 enters Enlow Fork at 11.2	UNT to Enlow Fork DS of Discharge Pipe (001)			0577-014	11/18/2009	40819							
				0577-001	1/7/2010	00466	213	<50	<50	<10	1109	1.1	39.57
				0577-001	1/14/2010	01170	222				670	<1	41.1
				0577-001	1/21/2010	01702	159	<50	<50	<10	242	<1	32.14
				0577-001	2/4/2010	03513	197	<50	<50	<10	199	<1	39.5
11.23	Enlow Fork US of Mouth of UNT to Enlow Fork			0577-003	1/7/2010	00473	52.3	<50	<50	<10	268	<1	8.455
				0577-003	1/14/2010	01171	51.8	<50	<50	<10	497	<1	8.9
				0577-003	1/21/2010	01700	46	<50	<50	<10	251	<1	8.006
				0577-003	2/4/2010	03514	52.1	<50	<50	<10	206	<1	9.65
11.23	UNT 32753 to Enlow Fork at church bridge along SR4013	39°58' 29.3"	80°23' 29"	2514-176	8/4/2010	24942							
				2514-183	8/19/2010	26774							
				2514-189	9/2/2010	28117							
				2514-195	9/29/2010	30297							
				2514-202	10/13/2010	31741							
				2514-210	10/27/2010	33627							

\* All TDS data collected by the Department prior to August 2010 was analyzed at 105°C and 180°C from August 2010 forward.

SAMPLE INFORMATION							CALCIUM (mg/L)	CHROMIUM (ug/L)	COBALT (ug/L)	COPPER (ug/L)	IRON (ug/L)	LEAD (ug/L)	MAGNESIUM (mg/L)	
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#		10 (CFC)	19 (CFC)	@H=100 9.0 (CFC)	1500 (AL)	@H=1 00 2.5 (CFC)		
10.87	Enlow Fork DS of Mouth of UNT to Enlow Fork			0577-004	1/7/2010	00467	70.86	<50	<50	<10	189	<1	12.72	
				0577-004	1/14/2010	01167	84.9	<50	<50	<10	132	<1	15.2	
				0577-004	1/21/2010	01701	<50	<50	<50	<10	254	<1	9.022	
				0577-004	2/4/2010	03515	64.5	<50	<50	<10	117	<1	11.7	
8.20	Enon Church Road bridge DS of Bailey Mine	39°58' 31.8"	80°26' 32.7"	2514-175	8/4/2010	24941								
				2514-182	8/19/2010	26773								
				2514-188	9/2/2010	28116								
				2514-194	9/29/2010	30296								
				2514-201	10/13/2010	31739								
				2514-209	10/27/2010	33626								
0.68	Enlow Fork DS of Processing Plant			0577-005	1/21/2010	01866	49.1	<50	<50	<10	220	<1	8.969	
				0577-006	2/4/2010	03538	57.3	<50	<50	<10	100	<1	10.7	

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SAMPLE INFORMATION							MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)	SELENIUM (ug/L)	SILVER (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)		4.6 (CFC)	@H=100 3.2 (AFC)
13	Private bridge at new house along Rt 231	39°59' 39.6"	80°22' 42.7"	2514-177	8/4/2010	24943						
				2514-184	8/19/2010	26775						
				2514-190	9/2/2010	28118						
				2514-196	9/29/2010	30298						
				2514-203	10/13/2010	31740						
				2514-211	10/27/2010	33628						
Unnamed Trib 32753 @ 2.02 enters Enlow Fork at 11.2	UNT to Enlow Fork DS of Discharge Pipe (001)			0577-014	11/18/2009	40819						
				0577-001	1/7/2010	00466	992	<0.2	<50	8.371	<35	<10
				0577-001	1/14/2010	01170	2030	<0.2	<50	7.51	<7	<10
				0577-001	1/21/2010	01702	1122	<0.2	53	6.809	28.8	<10
				0577-001	2/4/2010	03513	616	<0.2	<50	7.61	7.6	<10
11.23	Enlow Fork US of Mouth of UNT to Enlow Fork			0577-003	1/7/2010	00473	197	<0.2	<50	1.2	<7	<10
				0577-003	1/14/2010	01171	243	<0.2	<50	1.45	<7	<10
				0577-003	1/21/2010	01700	109	<0.2	<50	1.319	<7	<10
				0577-003	2/4/2010	03514	116	0.23		1.31	<7	<10
11.23	UNT 32753 to Enlow Fork at church bridge along SR4013	39°58' 29.3"	80°23' 29"	2514-176	8/4/2010	24942						
				2514-183	8/19/2010	26774						
				2514-189	9/2/2010	28117						
				2514-195	9/29/2010	30297						
				2514-202	10/13/2010	31741						
				2514-210	10/27/2010	33627						

\* All TDS data collected by the Department prior to August 2010 was analyzed at 105°C and 180°C from August 2010 forward.

SAMPLE INFORMATION							MANGANESE (ug/L)	MERCURY (ug/L)	NICKEL (ug/L)	POTASSIUM (mg/L)	SELENIUM (ug/L)	SILVER (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#	1000 (PWS)	0.05 (THH)	@H=100 52 (CFC)		4.6 (CFC)	@H=100 3.2 (AFC)
10.87	Enlow Fork DS of Mouth of UNT to Enlow Fork			0577-004	1/7/2010	00467	148	<0.2	<50	2.286	<7	<10
				0577-004	1/14/2010	01167	267	<0.2	<50	2.52	<7	<10
				0577-004	1/21/2010	01701	99	<0.2	<50	2.35	<7	<10
				0577-004	2/4/2010	03515	79	<0.2	<50	1.87	<7	<10
8.20	Enon Church Road bridge DS of Bailey Mine	39°58' 31.8"	80°26' 32.7"	2514-175	8/4/2010	24941						
				2514-182	8/19/2010	26773						
				2514-188	9/2/2010	28116						
				2514-194	9/29/2010	30296						
				2514-201	10/13/2010	31739						
				2514-209	10/27/2010	33626						
0.68	Enlow Fork DS of Processing Plant			0577-005	1/21/2010	01866	51	<0.2	<50	1.65	<7	<10
				0577-006	2/4/2010	03538	38	<0.2	<50	1.396	<7	<10

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SAMPLE INFORMATION							SODIUM (mg/L)	STRONTIUM (ug/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#			0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CF C)
13	Private bridge at new house along Rt 231	39°59' 39.6"	80°22' 42.7"	2514-177	8/4/2010	24943					
				2514-184	8/19/2010	26775					
				2514-190	9/2/2010	28118					
				2514-196	9/29/2010	30298					
				2514-203	10/13/2010	31740					
				2514-211	10/27/2010	33628					
Unnamed Trib 32753 @ 2.02 enters Enlow Fork at 11.2	UNT to Enlow Fork DS of Discharge Pipe (001)			0577-014	11/18/2009	40819					
				0577-001	1/7/2010	00466	1780	5763	<2	<20	<10
				0577-001	1/14/2010	01170	1700	5690	<2	<20	<10
				0577-001	1/21/2010	01702	1150	4200	<2	<20	<10
				0577-001	2/4/2010	03513	1730	5470	<2	<20	<10
11.23	Enlow Fork US of Mouth of UNT to Enlow Fork			0577-003	1/7/2010	00473	62.2	329	<2	<20	<10
				0577-003	1/14/2010	01171	62.6	373	<2	<20	<10
				0577-003	1/21/2010	01700	38.7	312	<2	<20	<10
				0577-003	2/4/2010	03514	44.9	371	<2	<20	
11.23	UNT 32753 to Enlow Fork at church bridge along SR4013	39°58' 29.3"	80°23' 29"	2514-176	8/4/2010	24942					
				2514-183	8/19/2010	26774					
				2514-189	9/2/2010	28117					
				2514-195	9/29/2010	30297					
				2514-202	10/13/2010	31741					
				2514-210	10/27/2010	33627					

\* All TDS data collected by the Department prior to August 2010 was analyzed at 105°C and 180°C from August 2010 forward.

SAMPLE INFORMATION							SODIUM (mg/L)	STRONTIUM (ug/L)	THALLIUM (ug/L)	VANADIUM (ug/L)	ZINC (ug/L)
RMI	SAMPLE LOCATION	LATITUDE	LONGITUDE	SAMPLE ID#	DATE COLLECTED	LAB ID#			0.24 (THH)	100 (CFC)	@H=100 120 (AFC,CF C)
10.87	Enlow Fork DS of Mouth of UNT to Enlow Fork			0577-004	1/7/2010	00467	281	995	<2	<20	<10
				0577-004	1/14/2010	01167	349	1330	<2	<20	<10
				0577-004	1/21/2010	01701	113	535	<2	<20	<10
				0577-004	2/4/2010	03515	197	826	<2	<20	<10
8.20	Enon Church Road bridge DS of Bailey Mine	39°58' 31.8"	80°26' 32.7"	2514-175	8/4/2010	24941					
				2514-182	8/19/2010	26773					
				2514-188	9/2/2010	28116					
				2514-194	9/29/2010	30296					
				2514-201	10/13/2010	31739					
				2514-209	10/27/2010	33626					
0.68	Enlow Fork DS of Processing Plant			0577-005	1/21/2010	01866	71.5	458	<2	29	<10
				0577-006	2/4/2010	03538	90.8	507	<2	<20	<10

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