

ANALYSIS REPORT

AMTEST Identification Number 06-A012612
 Client Identification DENNY CREEK
 Sampling Date 09/11/06, 10:00

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
pH	7.86	unit			EPA 150.1	MRW	09/13/06
Conductivity	240	umhos/cm		0.50	EPA 120.1	MRW	09/13/06
Dissolved Oxygen	7.7	mg/l		1.0	EPA 360.2	KF	09/11/06

AMTEST Identification Number 06-A012613
 Client Identification DENNY CREEK
 Sampling Date 09/11/06, 10:30

Microbiological

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Fecal Coliforms	22.	CFU/100 ml		1.	SM 9222D	NG	09/11/06
E. coli	22.	CFU/100ml		1.	SM 9222D	NG	09/11/06

Conventionals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Total Suspended Solids	3.0	mg/l		1.0	EPA 160.2	RW	09/12/06

Minerals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Alkalinity (CaCO ₃)	94.	mg/l		1.0	SM 2320B	RW	09/12/06
Hardness (CaCO ₃)	110	mg/l		1.0	EPA 130.2		
Calcium	16.	mg/l		0.05	EPA 200.7	HL	09/21/06
Potassium	2.6	mg/l		0.10	EPA 200.7	HL	09/21/06
Magnesium	17.	mg/l		0.05	EPA 200.7	HL	09/21/06
Sodium	8.4	mg/l		0.05	EPA 200.7	HL	09/21/06

Nutrients

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Ammonia Nitrogen	< 0.005	mg/l		0.005	EPA 350.1	TE	09/12/06
Total Nitrogen (TKN)	0.34	mg/l		0.10	EPA 351.3	RW	09/21/06
Nitrate + Nitrite	2.2	mg/l		0.010	EPA 353.2	TE	09/15/06
Ortho-Phosphate	0.041	mg/l		0.005	EPA 365.2	RW	09/13/06
Total Phosphorus	0.049	mg/l		0.005	EPA 365.1	TE	10/02/06



ICP Metals by EPA Method 200.7

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Silver	< 0.01	mg/l		0.01	EPA 200.7	HL	09/21/06
Aluminum	0.02	mg/l		0.01	EPA 200.7	HL	09/21/06
Arsenic	< 0.01	mg/l		0.01	EPA 200.7	HL	09/21/06
Boron	< 0.05	mg/l		0.05	EPA 200.7	HL	09/21/06
Barium	0.0118	mg/l		0.0005	EPA 200.7	HL	09/21/06
Beryllium	< 0.0005	mg/l		0.0005	EPA 200.7	HL	09/21/06
Cadmium	< 0.0005	mg/l		0.0005	EPA 200.7	HL	09/21/06
Cobalt	0.001	mg/l		0.001	EPA 200.7	HL	09/21/06
Chromium	0.004	mg/l		0.001	EPA 200.7	HL	09/21/06
Copper	0.002	mg/l		0.001	EPA 200.7	HL	09/21/06
Iron	0.056	mg/l		0.005	EPA 200.7	HL	09/21/06
Mercury	< 0.01	mg/l		0.010	EPA 200.7	HL	09/21/06
Lithium	< 0.005	mg/l		0.005	EPA 200.7	HL	09/21/06
Manganese	0.0041	mg/l		0.0005	EPA 200.7	HL	09/21/06
Molybdenum	< 0.005	mg/l		0.005	EPA 200.7	HL	09/21/06
Nickel	< 0.005	mg/l		0.005	EPA 200.7	HL	09/21/06
Phosphorus	0.24	mg/l		0.01	EPA 200.7	HL	09/21/06
Lead	< 0.01	mg/l		0.01	EPA 200.7	HL	09/21/06
Sulfur	6.0	mg/l		0.05	EPA 200.7	HL	09/21/06
Antimony	< 0.01	mg/l		0.01	EPA 200.7	HL	09/21/06
Selenium	< 0.01	mg/l		0.01	EPA 200.7	HL	09/21/06
Silicon	19.	mg/l		0.05	EPA 200.7	HL	09/21/06
Tin	< 0.005	mg/l		0.005	EPA 200.7	HL	09/21/06
Strontium	0.116	mg/l		0.0005	EPA 200.7	HL	09/21/06
Titanium	< 0.001	mg/l		0.001	EPA 200.7	HL	09/21/06
Thallium	< 0.01	mg/l		0.01	EPA 200.7	HL	09/21/06
Vanadium	0.012	mg/l		0.005	EPA 200.7	HL	09/21/06
Yttrium	< 0.0005	mg/l		0.0005	EPA 200.7	HL	09/21/06
Zinc	0.008	mg/l		0.001	EPA 200.7	HL	09/21/06



AMTEST Identification Number 06-A012614
Client Identification DENNY CREEK - DISS METALS
Sampling Date 09/11/06, 10:30

Dissolved Minerals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Dissolved Calcium	16.	mg/l		0.05	EPA 200.7	HL	09/25/06
Dissolved Potassium	2.6	mg/l		0.10	EPA 200.7	HL	09/25/06
Dissolved Magnesium	17.	mg/l		0.05	EPA 200.7	HL	09/25/06
Dissolved Sodium	8.3	mg/l		0.05	EPA 200.7	HL	09/25/06

Dissolved Metals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Dissolved Silver	< 0.01	mg/l		0.01	EPA 200.7	HL	09/25/06
Dissolved Aluminum	< 0.01	mg/l		0.01	EPA 200.7	HL	09/25/06
Dissolved Arsenic	< 0.01	mg/l		0.01	EPA 200.7	HL	09/25/06
Dissolved Boron	< 0.05	mg/l		0.05	EPA 200.7	HL	09/25/06
Dissolved Barium	0.0119	mg/l		0.0005	EPA 200.7	HL	09/25/06
Dissolved Beryllium	< 0.0005	mg/l		0.0005	EPA 200.7	HL	09/25/06
Dissolved Cadmium	< 0.0005	mg/l		0.0005	EPA 200.7	HL	09/25/06
Dissolved Cobalt	< 0.001	mg/l		0.001	EPA 200.7	HL	09/25/06
Dissolved Chromium	0.003	mg/l		0.001	EPA 200.7	HL	09/25/06
Dissolved Copper	0.002	mg/l		0.001	EPA 200.7	HL	09/25/06
Dissolved Iron	0.019	mg/l		0.005	EPA 200.7	HL	09/25/06
Dissolved Mercury	< 0.01	mg/l		0.010	EPA 200.7	HL	09/25/06
Dissolved Lithium	0.006	mg/l		0.005	EPA 200.7	HL	09/25/06
Dissolved Manganese	< 0.0005	mg/l		0.0005	EPA 200.7	HL	09/25/06
Dissolved Molybdenum	< 0.005	mg/l		0.005	EPA 200.7	HL	09/25/06
Dissolved Nickel	< 0.005	mg/l		0.005	EPA 200.7	HL	09/25/06
Dissolved Phosphorus	0.12	mg/l		0.01	EPA 200.7	HL	09/25/06
Dissolved Lead	< 0.01	mg/l		0.01	EPA 200.7	HL	09/25/06
Dissolved Sulfur	6.0	mg/l		0.05	EPA 200.7	HL	09/25/06
Dissolved Antimony	< 0.01	mg/l		0.01	EPA 200.7	HL	09/25/06
Dissolved Selenium	< 0.01	mg/l		0.01	EPA 200.7	HL	09/25/06
Dissolved Silicon	19.	mg/l		0.05	EPA 200.7	HL	09/25/06
Dissolved Tin	< 0.005	mg/l		0.005	EPA 200.7	HL	09/25/06
Dissolved Strontium	0.117	mg/l		0.0005	EPA 200.7	HL	09/25/06
Dissolved Titanium	< 0.001	mg/l		0.001	EPA 200.7	HL	09/25/06
Dissolved Thallium	< 0.01	mg/l		0.01	EPA 200.7	HL	09/25/06
Dissolved Vanadium	< 0.005	mg/l		0.005	EPA 200.7	HL	09/25/06
Dissolved Yttrium	< 0.0005	mg/l		0.0005	EPA 200.7	HL	09/25/06
Dissolved Zinc	0.008	mg/l		0.001	EPA 200.7	HL	09/25/06