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**ENVIRONMENTAL INDUSTRIAL SUPPLY**

P.O. Box 358 - Elmo, Utah 84521 - Telephone (801) 653-2606

**Mel Coonrod - Reclamation Scientist**  
Hydro Seeding & Planting - Field Consultants  
Complete Reclamation Supplies

**RECEIVED**  
NOV 20 1986

**DIVISION OF  
OIL, GAS & MINING**

November 18, 1986

Mr. Wayne Hedberg  
Utah Division of Oil, Gas & Mining  
355 West North Temple  
#3 Triad Center Suite 350  
Salt Lake City, Utah 84180-1203

RE: Price River Coal (Blackhawk  
Mining) Water Sample Data

Dear Wayne:

Please find attached, water data (3rd Sample Period) for Price River Coal Company. Mr. George Lasley requested I send this material as per their MRP commitment. If you have any concerns or questions, please send your inquiries to me and I'll be happy to attempt to resolve them.

Sincerely,

*Mel Coonrod*  
Mel Coonrod

cc: George Lasley, Price River Coal

**FILE COPY**

PRICE RIVER COAL COMPANY  
ANNUAL WATER MONITORING REPORT

STATION: BM-27

LOCATION AND SIGNIFICANCE: Willow Creek Above Property

MONITORING DATES - MEASUREMENTS					
Monitoring Parameters	<u>1st 4/3/86</u>	<u>2nd 6/17/86</u>	<u>3rd 9/23/86</u>	<u>4th</u>	<u>Mean</u>
Flow (cfs)	1840 gpm	2340	990		
Temperature (c°)	2°	4°	11°		
pH	8	8.2	8.5		
TDS (mg/l)	474	530	598		
TSS (mg/l)	578	48	68		
O & G (mg/l)	1	< 5	<.5		
Fe (mg/l)	11.0	.87	2.28		
Ca (mg/l)	64	61	57		
Na (mg/l)	59	59	86		
K (mg/l)	2	2	2		
Chloride (mg/l)	23	21	31		
Mg (mg/l)	38	40	.06		
HCO <sub>3</sub> (mg/l)	0	303	333		
Sulfate (mg/l)	128	146	229		

- M - Meter Malfunction
- NM - Not Measured
- MR - For springs - masked by surface runoff
- D - Sample lost or destroyed in transit or at lab

PRICE RIVER COAL COMPANY  
ANNUAL WATER MONITORING REPORT

STATION: B-3

LOCATION AND SIGNIFICANCE: Willow Creek Below Property

MONITORING DATES - MEASUREMENTS					
Monitoring Parameters	1st 4/3/86	2nd 6/17/86	3rd 9/23/86	4th	Mean
Flow (cfs)	2081 gpm	2700	1080		
Temperature (c°)	1°	4°	12°		
pH	8.4	8.1	8.2		
TDS (mg/l)	466	514	608		
TSS (mg/l)	616	470	318		
O & G (mg/l)	<1	<5	<.5		
Fe (mg/l)	13.9	.94	7.46		
Ca (mg/l)	51	61	57		
Na (mg/l)	59	59	84		
K (mg/l)	2	2	3		
Chloride (mg/l)	21	20	31		
Mg (mg/l)	38	35	.22		
HCO <sub>3</sub> (mg/l)	0	305	334		
Sulfate (mg/l)	128	144	222		

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