

**ATTACHMENT 6-4
WATER QUALITY ANALYSIS OF
BAKER SPRING PONDED WATER, NOVEMBER 2004**

DHL Analytical

Date: 09-Dec-04

CLIENT: Cook-Joyce, Inc.
Project Name: WCS
Project No:
Lab Order: 0412004

Client Sample ID: Baker Springs
Lab ID: 0412004-01
Collection Date: 11/30/2004 11:00:00 AM
Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TURBIDITY						
Turbidity	8.00	0.100		NTU	1	Analyst: SUB 12/1/2004 4:35:00 PM
BOD						
Biochemical Oxygen Demand	3.70	2.00		mg/L	2	Analyst: SUB 12/1/2004 4:45:00 PM
ALKALINITY						
Alkalinity, Bicarbonate (As CaCO ₃)	77.6	10.0		mg/L	1	Analyst: JBC 12/3/2004 10:00:00 AM
Alkalinity, Carbonate (As CaCO ₃)	ND	10.0		mg/L	1	12/3/2004 10:00:00 AM
Alkalinity, Hydroxide (As CaCO ₃)	ND	10.0		mg/L	1	12/3/2004 10:00:00 AM
Alkalinity, Total (As CaCO ₃)	77.6	10.0		mg/L	1	12/3/2004 10:00:00 AM
PH						
pH	7.46			pH units	1	Analyst: JBC 12/1/2004 11:55:00 AM
SPECIFIC CONDUCTANCE						
Specific Conductance	154	10.0		µmhos/cm	1	Analyst: JBC 12/2/2004 10:40:00 AM
TDS						
Total Dissolved Solids (Residue, Filterable)	96.0	10.0		mg/L	1	Analyst: JBC 12/2/2004 9:30:00 AM
TSS						
Suspended Solids (Residue, Non-Filterable)	ND	5.00		mg/L	1	Analyst: JBC 12/2/2004 9:30:00 AM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected between MDL and RL
 B - Analyte detected in the associated Method Blank

S - Spike Recovery outside control limits
 C - Sample Result or QC discussed in the Case Narrative
 E - TPH pattern not Gas or Diesel Range Pattern