

Table E.2
Results of Natural Attenuation Study - Off-Post Monitoring Wells
Field Analysis
Camp Stanley Storage Activity

SampleID	JW-14	LS-7	LS-6	RFR-10	RFR-11	OFR-3	LS-1	LS-2	LS-3	LS-4	HS-2	JW-9
Sample Date	09/16/02	09/16/02	09/16/02	09/16/02	09/16/02	09/16/02	09/17/02	09/17/02	09/17/02	09/17/02	09/17/02	09/17/02
ParamID												
<i>Hach Testing (mg/L)</i>												
Alkalinity	230	292	272	270	292	264	274	320	308	290	244	288
Carbon Dioxide	55	80	50	50	60	50	75	80	75	55	35	65
Ferrous Iron	0.09	0.01	0	0.02	0	0	0	0.01	0.04	0.61	0.11	0
Hydrogen Sulfide	0	0	0	0	0	0	0	0	0	0	0	0
Manganese	0	0	0.1	0.1	0.4	0	0	0.9	0.5	0.5	0.7	0
Nitrate	2.5	5.2	6.3	5.4	4.9	2.9	3.1	4.4	4	2.2	3.9	3
Nitrite	0	0.002	0.002	0.01	0.002	0.002	0.001	0.009	0.001	0.009	0.013	0.002
Sulfate	17.03	25.92	27.05	36.25	33.67	18.89	27.47	27.05	31.81	42.87	46.28	56.2
<i>Direct Readings</i>												
pH	6.91	6.84	7.97	7.36	7.3	7.75	7.74	7.85	7.53	7.39	7.9	7.51
Conductivity	573	676	644	639	669	574	565	692	702	612	501	616
Redox Potential	138.1	125.3	84.7	77.1	57	-2.3	6.4	138	109.9	-153.2	-111.3	44.2
Dissolved Oxygen	5.96	4.57	3.97	4.59	0.05	0.76	5.42	5.52	5.72	2.16	0.17	5.64
Temperature	21.76	22.06	23.14	22.93	22.7	22.87	21.66	22.17	21.84	22.59	23.88	21.93