



San Juan Power Plant

San Juan River

Morgan Lake

Four Corners Power Plant

Navajo Nation

Chaco River

APPENDIX F

Navajo Nation Environmental Protection Agency Water Quality Data

Table F-1 - Navajo EPA Sampling Site Info

Site#	SiteID	Name	Basin	Type	Location	Elev (ft)	Easting	Northing	State	Topo Quad	Datum
06-01	06CHACORIV01	Chaco River	Chaco Wash	istream	Chaco River, at N36	5030	716228	4066743	NM	The Hogback North	WGS 84
06-03	06CHACORIV03	Chaco River	Chaco Wash	istream	Chaco River, ~0.5 mi u/s of N36 bridge	4987	717420	4066552	NM	The Hogback North	WGS 84
06-05	06CHACORIV05	Chaco River	Chaco Wash	pstream	Chaco River near Tuscon Electric power line (APS)	5050	721015	4062476	NM	The Hogback North	WGS 84
06-07	06CHACORIV07	Chaco River	Chaco Wash	istream	Chaco River, at HWY371 (near mission)	5779	745142	4006076	NM	Hunter Wash	WGS 84
06-08	06CHINDEWA08	Chinde Wash	Chaco Wash	pstream	Chinde Wash, at Co Rd 3005 crossing (d/s); next to BHP monitoring site	5544	729669	4054694	NM	Kirtland SW	WGS 84
06-15	06CHINDEWA15	Chinde Wash	Chaco Wash		Chinde Wash, near APS power plant near El Paso gas line	5188	724090	4058106	NM	Fruitland	WGS 84
06-21	06MORGANLA21	Morgan Lake	Chaco Wash	lake	Morgan Lake WQ sample location on west end of lake	5308	724642	4064371	NM	Fruitland	WGS 84
06-22	06MORGANLA22	Morgan Lake	Chaco Wash	lake	Morgan Lake WQ sample location on east end of lake	5292	727089	4064324	NM	Fruitland	WGS 84
06-23	06MORGANLA23	Morgan Lake	Chaco Wash	lake	Morgan Lake fecal sample location on southeast end of lake	5308	727083	4063942	NM	Fruitland	WGS 84
06-24	06MORGANLA24	Morgan Lake	Chaco Wash	lake	Morgan Lake fecal sample location on northeast end of lake	5308	727387	4065184	NM	Fruitland	WGS 84
06-25	06MORGANLA25	Morgan Lake	Chaco Wash	lake	Morgan Lake fecal sample location on northwest end of lake	5308	724682	4065247	NM	Fruitland	WGS 84
06-27	06DEADMANS27	Dead Mans Wash	Chaco Wash	estream	Dead Mans Wash ~ 30 yds d/s from Hwy 666	5203	705201	4056983	NM	Sulphur Spring	WGS 84
10-05	10EAGLENES05	Eagle Nest Arroyo	Middle SJR	estream	Eagle Nest Arroyo	4967	714232	4071907	NM	Chimney Rock	WGS 84
10-14	10EAGLENES14	Eagle Nest Arroyo seep	Middle SJR	seep	immed. north of US 64; 250 yds upstream from 10EAGLENES05 on right	4980	714504	4071994	NM	Chimney Rock	WGS 84
10-11	10SALTCREE11	Salt Creek Wash	Middle SJR	pstream	Salt Creek, at farm road N364 crossing	4863	702827	4077943	NM	Shiprock	WGS 84

Notes:

istream = intermittent stream

pstream - perennial stream

eastream = ephemeral stream

NM = New Mexico

Table F-2
Navajo EPA Analytical Data

PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Alkalinity, Bicarbonate (As CaCO3)	78	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Alkalinity, Carbonate (As CaCO3)	4	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Alkalinity, Hydroxide (As CaCO3)		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Alkalinity, Total (As CaCO3)	82	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Aluminum, Dissolved	0.05	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Ammonia-N		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Antimony, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Arsenic, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Barium, Dissolved	0.022	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Beryllium, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Boron, Dissolved	0.31	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Bromide		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Cadmium, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Calcium	490	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Cation/Anion Balance	1.2	
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Chloride	28	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Chlorine, Total Residual		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Chromium, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Cobalt, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Copper, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Cyanide		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Fluoride	0.75	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Hardness, Calcium (As CaCO3)	1200	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Hydrocarbons, Diesel: C10-C22		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Hydrocarbons, Fuel: C10-C32		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Hydrocarbons, Gasoline: C6-C10		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Hydrocarbons, Oil: C22-C32		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Lead, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Magnesium	150	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Mercury	0.0014	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Mercury, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Molybdenum, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Nickel, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Nitrate-N	3	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Orthophosphate-P		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	pH	8.38	pH units
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Phosphorus		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Potassium	51	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Selenium	0.012	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Selenium, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Silica (Silicon dioxide-SiO2)	600	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Silver, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Sodium	270	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Sulfate	460	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Sulfide		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Thallium, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Total Dissolved Solids	920	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Total Organic Carbon	6.96	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Total Suspended Solids	47000	mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Vanadium, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0103276-01A	03/08/2001	Zinc, Dissolved		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Alkalinity, Bicarbonate (As CaCO3)	140	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Alkalinity, Carbonate (As CaCO3)		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Alkalinity, Hydroxide (As CaCO3)		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Alkalinity, Total (As CaCO3)	140	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Aluminum, Dissolved	0.03	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Ammonia-N		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Antimony, Dissolved	0.0035	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Arsenic, Dissolved		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Barium, Dissolved	0.12	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Beryllium, Dissolved		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Boron, Dissolved	0.91	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Bromide		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Cadmium, Dissolved		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Calcium	100	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Cation/Anion Balance	1.03	
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Chloride	48	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Chlorine, Total Residual		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Chromium III, Dissolved		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Chromium VI, Dissolved		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Chromium, Dissolved		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Cobalt, Dissolved		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Copper, Dissolved	0.013	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Cyanide		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Fluoride	0.91	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Hardness, Calcium/Magnesium (As CaCO3)	460	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Lead, Dissolved		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Magnesium	50	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Mercury		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Mercury, Dissolved		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Molybdenum, Dissolved		mg/L

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PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Nickel, Dissolved		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Nitrate-N		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Orthophosphate-P	0.12	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	pH	8.34	pH units
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Phosphorus		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Potassium	11	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Selenium	0.003	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Selenium, Dissolved	0.003	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Silica (Silicon dioxide-SiO2)	9.7	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Silver, Dissolved		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Sodium	140	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Sulfate	540	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Sulfide		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Thallium, Dissolved		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Total Dissolved Solids	1000	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Total Suspended Solids	22	mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Vanadium, Dissolved		mg/L
305 (b)	06CHACORIV01	02030944-01A	03/25/2002	Zinc, Dissolved		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Alkalinity, Bicarbonate (As CaCO3)	570	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Alkalinity, Carbonate (As CaCO3)		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Alkalinity, Hydroxide (As CaCO3)		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Alkalinity, Total (As CaCO3)	570	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Aluminum, Dissolved	2.1	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Ammonia-N	10	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Antimony, Dissolved		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Arsenic, Dissolved	0.0071	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Barium, Dissolved	0.076	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Beryllium, Dissolved		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Boron, Dissolved	0.28	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Bromide		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Cadmium, Dissolved		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Calcium	45	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Cation/Anion Balance	0.36	
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Chloride	30	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Chlorine, Total Residual	0.27	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Chromium III, Dissolved		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Chromium VI, Dissolved		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Chromium, Dissolved		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Cobalt, Dissolved		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Copper, Dissolved	0.012	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Cyanide		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Fluoride	1.3	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Gross Alpha		pCi/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Hardness, Calcium/Magnesium (As CaCO3)	200	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Lead, Dissolved		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Magnesium	22	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Mercury	0.003	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Mercury, Dissolved		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Molybdenum, Dissolved		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Nickel, Dissolved		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Nitrate-N	9	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Orthophosphate-P		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	pH	8.33	pH units
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Phosphorus	2.2	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Potassium	17	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Selenium		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Selenium, Dissolved	0.0072	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Silica (Silicon dioxide-SiO2)	16	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Silver, Dissolved		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Sodium	27	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Sulfate	340	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Sulfide		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Thallium, Dissolved		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Total Dissolved Solids	5600	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Total Suspended Solids	80000	mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Uranium	0.139	ug/g
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Vanadium, Dissolved		mg/L
Long-term Monitoring	06CHACORIV01	03031020-01A	03/25/2003	Zinc, Dissolved		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01A	04/06/2004	Alkalinity, Bicarbonate (As CaCO3)	450	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01A	04/06/2004	Alkalinity, Carbonate (As CaCO3)	8	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01A	04/06/2004	Alkalinity, Hydroxide (As CaCO3)		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01A	04/06/2004	Alkalinity, Total (As CaCO3)	460	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Aluminum	300	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01C	04/06/2004	Ammonia-N		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Antimony		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Antimony, Dissolved		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Arsenic	0.0034	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Arsenic, Dissolved	0.009	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Beryllium	0.055	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Beryllium, Dissolved	0.016	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Boron	0.27	mg/L

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PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Cadmium		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Cadmium, Dissolved	0.0013	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Cadmium, Dissolved	0.0014	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Calcium	150	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01A	04/06/2004	Chloride	10	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Chromium	0.018	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Chromium, Dissolved		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Cobalt, Dissolved	0.061	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Copper	0.067	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Copper, Dissolved	0.042	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01F	04/06/2004	Cyanide		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01A	04/06/2004	Fluoride	1.1	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01G	04/06/2004	Gross Alpha		pCi/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Hardness, Calcium/Magnesium (As CaCO3)	600	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Lead	0.69	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Lead, Dissolved	0.022	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Magnesium	55	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Mercury	0.0018	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Molybdenum		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Molybdenum, Dissolved		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Nickel	0.027	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Nickel, Dissolved	0.034	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01A	04/06/2004	Nitrate-N	2.8	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01C	04/06/2004	Nitrogen, Total NO3-NO2	2.8	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Selenium		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Selenium, Dissolved	0.0014	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Silver		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Silver, Dissolved		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01A	04/06/2004	Sulfate	220	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01G	04/06/2004	Sulfide		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Thallium		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Thallium, Dissolved		mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01A	04/06/2004	Total Dissolved Solids	720	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01A	04/06/2004	Total Suspended Solids	45000	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01G	04/06/2004	Uranium	46	ug/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Vanadium, Dissolved	0.044	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Zinc	0.1	mg/L
Long Term Suite 2004	06CHACORIV01	04040710-01B	04/06/2004	Zinc, Dissolved	0.095	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Alkalinity, Bicarbonate (As CaCO3)	470	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Alkalinity, Carbonate (As CaCO3)	28	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Alkalinity, Hydroxide (As CaCO3)		mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Alkalinity, Total (As CaCO3)	500	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Aluminum, Dissolved	6.7	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Ammonia-N		mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Antimony, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Arsenic, Dissolved	0.012	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Barium, Dissolved	0.89	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Beryllium, Dissolved	0.021	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Boron, Dissolved	0.16	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Bromide		mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Cadmium, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Calcium	630	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Cation/Anion Balance	0.91	
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Chloride	6.7	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Chlorine, Total Residual		mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Chromium III, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Chromium VI, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Chromium, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Cobalt, Dissolved	0.06	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Copper, Dissolved	0.032	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Cyanide		mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Fluoride	1.4	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Hardness, Calcium/Magnesium (As CaCO3)	2100	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Lead, Dissolved	0.026	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Magnesium	120	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Mercury	0.00095	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Mercury, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Molybdenum, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Nickel, Dissolved	0.031	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Nitrate-N	3.1	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Orthophosphate-P	0.27	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	pH	8.42	pH units
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Phosphorus	7.9	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Potassium	65	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Selenium	0.04	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Selenium, Dissolved	0.002	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Silica (Silicon dioxide-SiO2)	690	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Silver, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Sodium	290	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Sulfate	170	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Sulfide	25	mg/L

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PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Thallium, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Total Dissolved Solids	2600	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Total Suspended Solids	47000	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Vanadium, Dissolved	0.026	mg/L
Chaco Wash 305(b)	06CHACORIV01	0108205-01A	08/07/2001	Zinc, Dissolved	0.13	mg/L
Long Term Sampling	06CHACORIV01	05080825-01A	08/09/2005	Alkalinity, Bicarbonate (As CaCO3)	620	mg/L
Long Term Sampling	06CHACORIV01	05080825-01A	08/09/2005	Alkalinity, Carbonate (As CaCO3)	16	mg/L
Long Term Sampling	06CHACORIV01	05080825-01A	08/09/2005	Alkalinity, Hydroxide (As CaCO3)		mg/L
Long Term Sampling	06CHACORIV01	05080825-01A	08/09/2005	Alkalinity, Total (As CaCO3)	640	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Aluminum	540	mg/L
Long Term Sampling	06CHACORIV01	05080825-01C	08/09/2005	Ammonia-N		mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Antimony		mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Antimony, Dissolved		mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Arsenic	0.028	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Arsenic, Dissolved	0.0039	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Barium	11	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Beryllium	0.049	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Beryllium, Dissolved		mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Boron		mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Cadmium	0.0098	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Cadmium, Dissolved		mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Calcium	420	mg/L
Long Term Sampling	06CHACORIV01	05080825-01A	08/09/2005	Chloride	15	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Chromium	0.23	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Chromium, Dissolved	0.0018	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Cobalt, Dissolved	0.0026	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Copper	1.2	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Copper, Dissolved	0.023	mg/L
Long Term Sampling	06CHACORIV01	05080825-01F	08/09/2005	Cyanide		mg/L
Long Term Sampling	06CHACORIV01	05080825-01A	08/09/2005	Fluoride	4.6	mg/L
Long Term Sampling	06CHACORIV01	05080825-01A	08/09/2005	Gross Alpha		pCi/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Hardness, Calcium/Magnesium (As CaCO3)	1600	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Lead	0.64	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Lead, Dissolved	0.0019	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Magnesium	140	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Mercury		mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Molybdenum		mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Molybdenum, Dissolved		mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Nickel	0.44	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Nickel, Dissolved	0.0031	mg/L
Long Term Sampling	06CHACORIV01	05080825-01A	08/09/2005	Nitrate-N	3.5	mg/L
Long Term Sampling	06CHACORIV01	05080825-01A	08/09/2005	Nitrogen, Total NO3-NO2	3.5	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Potassium	96	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Selenium		mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Selenium, Dissolved	0.0047	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Silver	0.023	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Silver, Dissolved		mg/L
Long Term Sampling	06CHACORIV01	05080825-01A	08/09/2005	Sulfate	470	mg/L
Long Term Sampling	06CHACORIV01	05080825-01G	08/09/2005	Sulfide	2.8	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Thallium		mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Thallium, Dissolved		mg/L
Long Term Sampling	06CHACORIV01	05080825-01A	08/09/2005	Total Dissolved Solids	860	mg/L
Long Term Sampling	06CHACORIV01	05080825-01A	08/09/2005	Total Suspended Solids	72000	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Uranium	0.082	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Vanadium, Dissolved	0.0073	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Zinc	2.4	mg/L
Long Term Sampling	06CHACORIV01	05080825-01B	08/09/2005	Zinc, Dissolved	0.012	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Alkalinity (As CaCO3)	131	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Alkalinity, Bicarbonate (As CaCO3)	112	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Alkalinity, Carbonate (As CaCO3)	18	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Aluminum	2	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Ammonia-N		mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Antimony		mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Arsenic		mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Barium	0.09	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Beryllium		mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Biochemical Oxygen Demand	4	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Cadmium		mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Calcium	52.7	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Cation/Anion Balance	1.04	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Chloride	55	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Chromium		mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Copper	0.02	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Fluoride	0.66	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Hardness (CaCO3)	231	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Iron	1.55	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Lead		mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Magnesium	24	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Manganese	0.025	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Mercury		mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Nickel		mg/L

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PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Nitrate-N	0.35	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Nitrite-N		mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Nitrogen-TKN	1.2	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Orthophosphate		mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	pH	8.8	pH Units
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Phosphorus	0.02	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Selenium		mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Silver		mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Sodium	161	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Sulfate	343	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Thallium		mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Total Dissolved Solids	816	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Total Solids	1000	mg/L
Water Quality	06CHACORIV01	0398W05206	09/10/1998	Zinc		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Alkalinity, Bicarbonate (As CaCO3)	167	mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Alkalinity, Carbonate (As CaCO3)		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Alkalinity, Hydroxide (As CaCO3)		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Alkalinity, Total (As CaCO3)	167	mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Ammonia-N		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Antimony, Dissolved		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Arsenic, Dissolved		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Beryllium, Dissolved		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Cadmium, Dissolved		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Calcium	16.1	mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Chloride	11	mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Chromium, Dissolved		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Cobalt, Dissolved		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Copper, Dissolved		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Fluoride		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Hardness (CaCO3)	45.5	mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Lead, Dissolved		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Magnesium	1.3	mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Mercury	0.002	mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Molybdenum, Dissolved		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Nitrate-N	3.23	mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Orthophosphate	0.11	mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Phosphorus	50.1	mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Selenium		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Silver, Dissolved		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Sodium	169	mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Sulfate	196	mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Thallium, Dissolved		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Total Dissolved Solids	110	mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Vanadium, Dissolved		mg/L
Water Quality	06CHACORIV03	0399W03709	07/22/1999	Zinc, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,1,1,2-Tetrachloroethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,1,1-Trichloroethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,1,2,2-Tetrachloroethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,1,2-Trichloroethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,1-Dichloroethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,1-Dichloroethene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,1-Dichloropropene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,2,3-Trichlorobenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,2,3-Trichloropropane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,2,4-Trichlorobenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,2,4-Trichlorobenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,2,4-Trimethylbenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,2-Dibromo-3-chloropropane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,2-Dibromoethane (EDB)		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,2-Dichlorobenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,2-Dichlorobenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,2-Dichloroethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,2-Dichloropropane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,2-Diphenylhydrazine		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,3,5-Trimethylbenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,3-Dichlorobenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,3-Dichlorobenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,3-Dichloropropane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,4-Dichlorobenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	1,4-Dichlorobenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2,2-Dichloropropane		ug/L
	06CHACORIV03	PII02091	09/27/1999	2,3,7,8-TCDD		pg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2,4,5-T		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2,4,5-TP (Silvex)		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2,4,6-Trichlorophenol		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2,4-D		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2,4-DB		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2,4-Dichlorophenol		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2,4-Dimethylphenol		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2,4-Dinitrophenol		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2,4-Dinitrotoluene		ug/L

Table F-2
Navajo EPA Analytical Data

PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2,6-Dinitrotoluene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2-Butanone (MEK)		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2-Chloroethyl vinyl ether		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2-Chloronaphthalene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2-Chlorophenol		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2-Chlorotoluene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2-Hexanone		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2-Methylnaphthalene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2-Methylphenol		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	2-Nitrophenol		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	3&4-Methylphenol		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	3,3'-Dichlorobenzidine		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	4,4'-DDD		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	4,4'-DDE		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	4,4'-DDT		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	4,6-Dinitro-2-methylphenol		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	4-Bromophenyl phenyl ether		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	4-Chloro-3-methylphenol		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	4-Chloroaniline		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	4-Chlorophenyl phenyl ether		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	4-Chlorotoluene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	4-Methyl-2-pentanone (MIBK)		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	4-Nitrophenol		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Acenaphthene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Acenaphthylene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Acetone		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Aldrin		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Alkalinity, Bicarbonate (As CaCO3)	270	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Alkalinity, Carbonate (As CaCO3)	42	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Alkalinity, Total (As CaCO3)	310	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	alpha-BHC		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Aluminum, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Ammonia-N	1.1	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Anthracene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Antimony, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Aroclor 1016		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Aroclor 1221		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Aroclor 1232		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Aroclor 1242		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Aroclor 1248		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Aroclor 1254		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Aroclor 1260		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Arsenic, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Barium, Dissolved	0.068	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Benz(a)anthracene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Benzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Benzo(a)pyrene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Benzo(b)fluoranthene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Benzo(g,h,i)perylene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Benzo(k)fluoranthene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Benzoic Acid		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Benzyl alcohol		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Beryllium, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	beta-BHC		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Biochemical Oxygen Demand		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Bis(2-chloroethoxy)methane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Bis(2-chloroethyl)ether		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Bis(2-chloroisopropyl)ether		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Bis(2-ethylhexyl)phthalate		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Boron, Dissolved	27	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Bromide	3.1	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Bromobenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Bromochloromethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Bromodichloromethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Bromoform		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Bromomethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Butyl benzyl phthalate		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Cadmium, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Calcium	300	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Carbon Disulfide		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Carbon tetrachloride		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Cation/Anion Balance	-6.7	%
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Chemical Oxygen Demand	50	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Chlordane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Chloride	1200	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Chlorine, Total Residual		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Chlorobenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Chloroethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Chloroform		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Chloromethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Chromium III, Dissolved		mg/L

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PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Chromium VI, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Chromium, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Chrysene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	cis-1,2-Dichloroethene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	cis-1,3-Dichloropropene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Cobalt, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Copper, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Cyanide		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Dalapon		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	delta-BHC		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Dibenz(a,h)anthracene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Dibenzofuran		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Dibromochloromethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Dibromomethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Dicamba		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Dichlorodifluoromethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Dichloroprop		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Dieldrin		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Diethyl phthalate		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Dimethyl phthalate		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Di-N-butyl phthalate		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Di-N-octyl phthalate		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Dinoseb		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Endosulfan I		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Endosulfan II		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Endosulfan sulfate		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Endrin		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Endrin aldehyde		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Ethylbenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Fluoranthene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Fluorene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	gamma-BHC (Lindane)		ug/L
P165288	06CHACORIV03	WS-08680	09/27/1999	Gross Alpha		pCi/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Hardness (CaCO3)	3300	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Heptachlor		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Heptachlor epoxide		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Hexachlorobenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Hexachlorobutadiene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Hexachlorobutadiene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Hexachlorocyclopentadiene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Hexachloroethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Indeno(1,2,3-cd)pyrene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Iodomethane		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Isophorone		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Isopropylbenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Lead, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Magnesium	610	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	MCPA		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	MCCPP		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Mercury		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Methoxychlor		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Methylene chloride		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Methyl-tert-butyl ether (MTBE)		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Molybdenum, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Naphthalene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Naphthalene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	n-Butylbenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Nickel, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Nitrate-N	0.22	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Nitrobenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	N-Nitroso-di-N-propylamine		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	N-Nitrosodiphenylamine		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	n-Propylbenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Pentachlorophenol		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	pH	8.4	pHunits
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Phenanthrene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Phenol		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Phosphorus	0.13	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	p-Isopropyltoluene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Potassium	20	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Potassium, Dissolved	23	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Pyrene		ug/L
P165288	06CHACORIV03	WS-08680	09/27/1999	Radium 226		pCi/L
P165288	06CHACORIV03	WS-08680	09/27/1999	Radium 226 & 228		pCi/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Radium 228		pCi/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	sec-Butylbenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Selenium		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Selenium, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Silver, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Sodium	1700	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Styrene		ug/L

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PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Sulfate	5700	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	tert-Butylbenzene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Tetrachloroethene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Thallium, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Toluene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Total Dissolved Solids	12000	mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Toxaphene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	trans-1,2-Dichloroethene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	trans-1,3-Dichloropropene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Trichloroethene		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Trichlorofluoromethane		ug/L
P165288	06CHACORIV03	WS-08680	09/27/1999	Tritium		pCi/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Vanadium, Dissolved		mg/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Vinyl acetate		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Vinyl chloride		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Xylenes (Total)		ug/L
P165288	06CHACORIV03	PII02091.NNI	09/27/1999	Zinc, Dissolved		mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Alkalinity, Bicarbonate (As CaCO3)	220	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Alkalinity, Carbonate (As CaCO3)		mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Alkalinity, Total (As CaCO3)	220	mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Aluminum, Dissolved	0.085	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Ammonia-N		mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Antimony, Dissolved	0.0021	mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Arsenic, Dissolved		mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Barium, Dissolved	0.057	mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Beryllium, Dissolved	0.0006	mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Boron, Dissolved	7.6	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Bromide	1.3	mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Cadmium, Dissolved	0.00046	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Calcium	430	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Cation/Anion Balance	61	%
P177123	06CHACORIV05	PJI0305-01RE1	09/19/2000	Chloride	360	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Chlorine, Total Residual		mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Chromium III, Dissolved	0.007	mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Chromium VI, Dissolved	0.0026	mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Chromium, Dissolved		mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Cobalt, Dissolved	0.011	mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Copper, Dissolved	0.0044	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Cyanide		mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	E. Coli - MPN	170	MPN/100ml
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Fecal Coliform by MTF	170	MPN/100ml
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Fluoride	0.46	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Gross Alpha		pCi/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Hardness (CaCO3)	3200	mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Lead, Dissolved	0.0057	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Magnesium	500	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Mercury		mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Mercury, Dissolved		mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Molybdenum, Dissolved		mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Nickel, Dissolved	0.014	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Nitrate-N	2.1	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Orthophosphate		mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	pH	8.32	pH Units
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Phosphorus	0.047	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Potassium	26	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Radium 226		pCi/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Radium 226 & 228		pCi/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Radium 228		pCi/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Selenium		mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Selenium, Dissolved		mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Silver, Dissolved		mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Sodium	1400	mg/L
P177123	06CHACORIV05	PJI0305-01RE1	09/19/2000	Sulfate	5100	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Sulfide	0.018	mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Thallium, Dissolved		mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Total Dissolved Solids	9100	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Total Suspended Solids	17	mg/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Tritium		pCi/L
P177123	06CHACORIV05	PJI0305-01	09/19/2000	Uranium		pCi/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Vanadium, Dissolved		mg/L
P177123	06CHACORIV05	PJI0305-02	09/19/2000	Zinc, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Alkalinity, Bicarbonate (As CaCO3)	200	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Alkalinity, Carbonate (As CaCO3)		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Alkalinity, Hydroxide (As CaCO3)		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Alkalinity, Total (As CaCO3)	200	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Aluminum, Dissolved	1.1	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Ammonia-N		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Antimony, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Arsenic, Dissolved	0.0055	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Barium, Dissolved	0.027	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Beryllium, Dissolved		mg/L

Table F-2
Navajo EPA Analytical Data

PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Boron, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Bromide		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Cadmium, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Calcium	280	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Cation/Anion Balance	1.81	
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Chloride	3.4	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Chlorine, Total Residual	0.1	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Chromium III, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Chromium VI, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Chromium, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Cobalt, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Copper, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Cyanide		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Fluoride	0.87	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Hardness, Calcium/Magnesium (As CaCO3)	860	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Lead, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Magnesium	38	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Mercury	0.00041	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Mercury, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Molybdenum, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Nickel, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Nitrate-N	1.1	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Orthophosphate-P	0.17	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	pH	8.42	pH units
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Phosphorus	3	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Potassium	16	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Selenium		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Selenium, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Silica (Silicon dioxide-SiO2)	240	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Silver, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Sodium	120	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Sulfate	55	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Sulfide		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Thallium, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Total Dissolved Solids	5400	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Total Suspended Solids	17000	mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Vanadium, Dissolved		mg/L
Chaco Wash 305(b)	06CHACORIV07	01080469-01A	08/16/2001	Zinc, Dissolved		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Alkalinity, Bicarbonate (As CaCO3)	370	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Alkalinity, Carbonate (As CaCO3)	8	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Alkalinity, Hydroxide (As CaCO3)		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Alkalinity, Total (As CaCO3)	370	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Aluminum, Dissolved	0.03	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Ammonia-N		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Antimony, Dissolved		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Arsenic, Dissolved		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Barium, Dissolved	0.028	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Beryllium, Dissolved		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Boron, Dissolved	0.63	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Bromide	0.81	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Cadmium, Dissolved		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Calcium	74	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Cation/Anion Balance	1	
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Chloride	92	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Chlorine, Total Residual		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Chromium III, Dissolved		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Chromium VI, Dissolved		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Chromium, Dissolved		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Cobalt, Dissolved		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Copper, Dissolved	0.021	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Cyanide		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Fluoride	3.3	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Hardness, Calcium (As CaCO3)	180	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Lead, Dissolved		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Magnesium	21	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Mercury		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Mercury, Dissolved		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Molybdenum, Dissolved	0.027	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Nickel, Dissolved		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Nitrate-N	17	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Orthophosphate-P		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	pH	8.29	pH units
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Phosphorus		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Potassium	4.2	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Selenium	0.003	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Selenium, Dissolved	0.004	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Silica (Silicon dioxide-SiO2)	27	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Silver, Dissolved		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Sodium	430	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Sulfate	700	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Sulfide		mg/L

Table F-2
Navajo EPA Analytical Data

PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Thallium, Dissolved		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Total Dissolved Solids	1600	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Total Suspended Solids	36	mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Vanadium, Dissolved		mg/L
Chaco Wash 305 (b)	06CHINDEWA08	0103453-01A	03/15/2001	Zinc, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Alkalinity, Bicarbonate (As CaCO3)	170	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Alkalinity, Carbonate (As CaCO3)	16	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Alkalinity, Hydroxide (As CaCO3)		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Alkalinity, Total (As CaCO3)	180	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Aluminum, Dissolved	0.03	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Ammonia-N		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Antimony, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Arsenic, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Barium, Dissolved	0.031	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Beryllium, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Boron, Dissolved	0.24	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Bromide		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Cadmium, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Calcium	56	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Cation/Anion Balance	1.02	
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Chloride	21	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Chlorine, Total Residual		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Chromium III, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Chromium VI, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Chromium, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Cobalt, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Copper, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Cyanide		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Fluoride	1.2	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Hardness, Calcium/Magnesium (As CaCO3)	190	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Lead, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Magnesium	12	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Mercury		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Mercury, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Molybdenum, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Nickel, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Nitrate-N	2.1	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Orthophosphate-P		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	pH	8.42	pH units
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Phosphorus		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Potassium	3.5	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Selenium	0.003	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Selenium, Dissolved	0.001	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Silica (Silicon dioxide-SiO2)	16	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Silver, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Sodium	160	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Sulfate	290	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Sulfide		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Thallium, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Total Dissolved Solids	710	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Total Suspended Solids	21	mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Vanadium, Dissolved		mg/L
Chaco 305(b)	06CHINDEWA08	0108207-01A	08/07/2001	Zinc, Dissolved		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Alkalinity, Bicarbonate (As CaCO3)	310	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Alkalinity, Carbonate (As CaCO3)	8	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Alkalinity, Hydroxide (As CaCO3)		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Alkalinity, Total (As CaCO3)	310	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Aluminum, Dissolved	0.05	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Ammonia-N		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Antimony, Dissolved		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Arsenic, Dissolved		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Barium, Dissolved	0.057	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Beryllium, Dissolved		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Boron, Dissolved	0.42	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Bromide	0.95	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Cadmium, Dissolved		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Calcium	210	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Cation/Anion Balance	0.96	
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Chloride	480	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Chlorine, Total Residual	0.083	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Chromium III, Dissolved		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Chromium VI, Dissolved		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Chromium, Dissolved		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Cobalt, Dissolved		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Copper, Dissolved	0.029	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Cyanide		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Fluoride	1.1	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Hardness, Calcium (As CaCO3)	530	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Lead, Dissolved		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Magnesium	55	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Mercury		mg/L

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Navajo EPA Analytical Data

PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Mercury, Dissolved		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Molybdenum, Dissolved	0.02	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Nickel, Dissolved		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Nitrate-N	6.4	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Orthophosphate-P		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	pH	8.35	pH units
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Phosphorus		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Potassium	19	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Selenium	0.003	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Selenium, Dissolved	0.004	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Silica (Silicon dioxide-SiO2)	4.6	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Silver, Dissolved		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Sodium	760	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Sulfate	1700	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Sulfide		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Thallium, Dissolved		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Total Dissolved Solids	3500	mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Total Suspended Solids		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Vanadium, Dissolved		mg/L
Chaco Wash 305(b)	06CHINDEWA15	0103454-01A	03/15/2001	Zinc, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Alkalinity, Bicarbonate (As CaCO3)	270	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Alkalinity, Carbonate (As CaCO3)	8	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Alkalinity, Hydroxide (As CaCO3)		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Alkalinity, Total (As CaCO3)	270	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Aluminum, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Ammonia-N	2.4	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Antimony, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Arsenic, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Barium, Dissolved	0.033	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Beryllium, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Boron, Dissolved	0.34	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Bromide	0.87	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Cadmium, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Calcium	190	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Cation/Anion Balance	1	
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Chloride	500	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Chlorine, Total Residual	0.07	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Chromium III, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Chromium VI, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Chromium, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Cobalt, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Copper, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Cyanide		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Fluoride	1.2	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Hardness, Calcium/Magnesium (As CaCO3)	680	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Lead, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Magnesium	52	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Mercury		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Mercury, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Molybdenum, Dissolved	0.043	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Nickel, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Nitrate-N	3.4	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Orthophosphate-P		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	pH	8.45	pH units
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Phosphorus		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Potassium	22	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Selenium		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Selenium, Dissolved	0.002	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Silica (Silicon dioxide-SiO2)	1.8	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Silver, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Sodium	870	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Sulfate	1600	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Sulfide		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Thallium, Dissolved	0.0039	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Total Dissolved Solids	3200	mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Total Suspended Solids		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Vanadium, Dissolved		mg/L
Long-term Monitoring	06CHINDEWA15	03031019-01A	03/25/2003	Zinc, Dissolved		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01A	04/29/2004	Alkalinity, Bicarbonate (As CaCO3)	300	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01A	04/29/2004	Alkalinity, Carbonate (As CaCO3)		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01A	04/29/2004	Alkalinity, Hydroxide (As CaCO3)		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01A	04/29/2004	Alkalinity, Total (As CaCO3)	300	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Aluminum		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01C	04/29/2004	Ammonia-N		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Antimony		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Antimony, Dissolved		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Arsenic	0.0048	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Arsenic, Dissolved	0.0037	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Barium	0.038	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Beryllium		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Beryllium, Dissolved		mg/L

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PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Boron	0.66	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Cadmium		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Cadmium, Dissolved		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Calcium	490	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01A	04/29/2004	Chloride	1800	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Chromium		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Chromium, Dissolved		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Cobalt, Dissolved		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Copper	0.022	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Copper, Dissolved	0.022	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01F	04/29/2004	Cyanide		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01A	04/29/2004	Fluoride	0.97	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01G	04/29/2004	Gross Alpha		pCi/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Hardness, Calcium/Magnesium (As CaCO3)	1700	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Lead		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Lead, Dissolved		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Magnesium	120	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Mercury		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Molybdenum	0.003	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Molybdenum, Dissolved		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Nickel	0.017	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Nickel, Dissolved	0.018	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01C	04/29/2004	Nitrogen, Total NO3-NO2		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Selenium	0.0014	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Selenium, Dissolved		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Silver		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Silver, Dissolved		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01A	04/29/2004	Sulfate	3600	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01G	04/29/2004	Sulfide		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Thallium		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Thallium, Dissolved		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01A	04/29/2004	Total Dissolved Solids	7800	mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01A	04/29/2004	Total Suspended Solids		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01G	04/29/2004	Uranium	21.6	ug/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Vanadium, Dissolved		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Zinc		mg/L
Long Term Suite 2004	06CHINDEWA15	04050436-01B	04/29/2004	Zinc, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Alkalinity, Bicarbonate (As CaCO3)	190	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Alkalinity, Carbonate (As CaCO3)	12	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Alkalinity, Hydroxide (As CaCO3)		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Alkalinity, Total (As CaCO3)	200	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Aluminum, Dissolved	0.54	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Ammonia-N		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Antimony, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Arsenic, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Barium, Dissolved	0.059	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Beryllium, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Boron, Dissolved	0.16	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Bromide		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Cadmium, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Calcium	88	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Cation/Anion Balance	1.04	
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Chloride	67	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Chlorine, Total Residual	0.15	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Chromium III, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Chromium VI, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Chromium, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Cobalt, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Copper, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Cyanide		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Fluoride	0.77	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Hardness, Calcium/Magnesium (As CaCO3)	290	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Lead, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Magnesium	18	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Mercury		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Mercury, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Molybdenum, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Nickel, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Nitrate-N		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Orthophosphate-P		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	pH	8.51	pH units
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Phosphorus		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Potassium	10	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Selenium	0.003	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Selenium, Dissolved	0.003	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Silica (Silicon dioxide-SiO2)	10	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Silver, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Sodium	230	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Sulfate	470	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Sulfide		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Thallium, Dissolved		mg/L

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PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Total Dissolved Solids	1000	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Total Suspended Solids	14	mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Vanadium, Dissolved		mg/L
Chaco 305b	06CHINDEWA15	0108206-01A	08/07/2001	Zinc, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Alkalinity, Bicarbonate (As CaCO3)	470	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Alkalinity, Carbonate (As CaCO3)		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Alkalinity, Hydroxide (As CaCO3)		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Alkalinity, Total (As CaCO3)	470	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Aluminum, Dissolved	0.21	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Ammonia-N		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Antimony, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Arsenic, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Barium, Dissolved	0.036	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Beryllium, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Boron, Dissolved	0.051	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Bromide		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Cadmium, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Calcium	190	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Cation/Anion Balance	1.05	
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Chloride	3.6	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Chlorine, Total Residual		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Chromium III, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Chromium VI, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Chromium, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Cobalt, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Copper, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Cyanide		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Fluoride		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Gross Alpha		pCi/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Hardness, Calcium/Magnesium (As CaCO3)	680	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Hydrocarbons, Diesel: C10-C22		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Hydrocarbons, Oil: C22-C32		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Lead, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Magnesium	49	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Mercury		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Mercury, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Molybdenum, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Nickel, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Nitrate-N	1.4	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Orthophosphate-P	0.1	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	pH	7.77	pH units
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Phosphorus	2.7	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Potassium	32	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Radium 226		pCi/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Radium 226 & 228		pCi/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Radium 228		pCi/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Selenium		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Selenium, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Silica (Silicon dioxide-SiO2)	66	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Silver, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Sodium	17	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Sulfate	140	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Sulfide		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Thallium, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Total Dissolved Solids	270	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Total Suspended Solids	3500	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Tritium		pCi/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Uranium	0.00147	mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Vanadium, Dissolved		mg/L
305 (b)	06DEADMANS27	02090367-01A	09/09/2002	Zinc, Dissolved		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,1,1,2-Tetrachloroethane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,1,1-Trichloroethane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,1,2,2-Tetrachloroethane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,1,2-Trichloroethane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,1-Dichloroethane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,1-Dichloroethene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,1-Dichloropropene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,2,3-Trichlorobenzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,2,3-Trichloropropane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,2,4-Trichlorobenzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,2,4-Trimethylbenzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,2-Dibromo-3-chloropropane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,2-Dibromoethane (EDB)		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,2-Dichlorobenzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,2-Dichloroethane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,2-Dichloropropane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,3,5-Trimethylbenzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,3-Dichlorobenzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,3-Dichloropropane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	1,4-Dichlorobenzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	2,2-Dichloropropane		mg/L

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PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
305(b)	06DEADMANS27	02090733-01A	09/17/2002	2-Chlorotoluene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	4-Chlorotoluene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Benzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Bromobenzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Bromochloromethane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Bromodichloromethane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Bromoform		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Bromomethane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Carbon tetrachloride		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Chlorobenzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Chloroethane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Chloroform		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Chloromethane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	cis-1,2-Dichloroethene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	cis-1,3-Dichloropropene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Dibromochloromethane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Dibromomethane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Dichlorodifluoromethane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Ethylbenzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Hexachlorobutadiene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Isopropylbenzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Methylene chloride		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Naphthalene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	n-Butylbenzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	n-Propylbenzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	p-Isopropyltoluene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	sec-Butylbenzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Styrene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	tert-Butylbenzene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Tetrachloroethene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Toluene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	trans-1,2-Dichloroethene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	trans-1,3-Dichloropropene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Trichloroethene		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Trichlorofluoromethane		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Trihalomethanes, Total		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Vinyl chloride		mg/L
305(b)	06DEADMANS27	02090733-01A	09/17/2002	Xylenes (Total)		mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Aluminum, Dissolved		mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Ammonia-N	0.78	mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Antimony, Dissolved		mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Arsenic, Dissolved	0.0025	mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Beryllium, Dissolved		mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Cadmium, Dissolved		mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Calcium	85	mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Chl/Pheo ratio	1.24	
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Chlorophyll a	7.52	ug/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Chromium, Dissolved		mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Copper, Dissolved	0.0042	mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Hardness, Calcium/Magnesium (As CaCO3)	330	mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Lead, Dissolved		mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Magnesium	29	mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Mercury		mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Nickel, Dissolved	0.0053	mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Nitrate-N		mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Nitrite-N		mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Nitrogen-TKN	1.3	mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Orthophosphate-P		mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Pheophytin a	14.7	ug/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Phosphorus		mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Selenium	0.0018	mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Silver, Dissolved		mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Thallium, Dissolved		mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Total Suspended Solids		mg/L
Lake Sampling	06MORGANLA21	03070944-01A	07/16/2003	Zinc, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Alkalinity, Bicarbonate (As CaCO3)	120	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Alkalinity, Carbonate (As CaCO3)		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Alkalinity, Hydroxide (As CaCO3)		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Alkalinity, Total (As CaCO3)	120	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Aluminum, Dissolved	0.08	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Ammonia-N	0.61	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Antimony, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Arsenic, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Barium, Dissolved	0.13	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Beryllium, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Boron, Dissolved	0.76	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Bromide		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Cadmium, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Calcium	91	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Cation/Anion Balance	1	
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Chl/Pheo Ratio	1.34	

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PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Chloride	37	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Chlorine, Total Residual		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Chlorophyll a	3.99	ug/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Chromium III, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Chromium VI, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Chromium, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Cobalt, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Copper, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Cyanide		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Fluoride	0.94	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Hardness, Calcium/Magnesium (As CaCO3)	360	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Lead, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Magnesium	33	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Mercury		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Mercury, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Molybdenum, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Nickel, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Nitrate-N		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Nitrite-N		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Nitrogen-TKN	0.77	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Orthophosphate-P	0.13	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Particulate Inorganic Phosphorus		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	pH	8.19	pH units
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Pheophytin a	4.16	ug/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Phosphorus		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Potassium	10	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Selenium		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Selenium, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Silica (Silicon dioxide-SiO2)	4.7	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Silver, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Sodium	100	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Sulfate	400	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Sulfide		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Thallium, Dissolved		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Total Dissolved Solids	760	mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Total Suspended Solids		mg/L
Lake Sampling	06MORGANLA21	02080849-01A	08/21/2002	Zinc, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Aluminum, Dissolved	0.11	mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01C	08/24/2004	Ammonia-N		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Antimony, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Arsenic, Dissolved	0.0027	mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Beryllium, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Cadmium, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Calcium	88	mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01A	08/24/2004	Chl/Pheo Ratio	1.61	
Lake Sampling Suite	06MORGANLA21	04081340-01A	08/24/2004	Chlorophyll a	8.81	ug/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Chromium, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Copper, Dissolved	0.0023	mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Hardness, Calcium/Magnesium (As CaCO3)	360	mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Lead, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Magnesium	33	mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Mercury		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Nickel, Dissolved	0.0024	mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01A	08/24/2004	Nitrate-N		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01A	08/24/2004	Nitrite-N		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01C	08/24/2004	Nitrogen-TKN		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01A	08/24/2004	Orthophosphate-P		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01A	08/24/2004	Particulate Inorganic Phosphorus		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01A	08/24/2004	Pheophytin a	1.28	ug/L
Lake Sampling Suite	06MORGANLA21	04081340-01C	08/24/2004	Phosphorus		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Selenium		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Silver, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Thallium, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01A	08/24/2004	Total Suspended Solids		mg/L
Lake Sampling Suite	06MORGANLA21	04081340-01B	08/24/2004	Zinc, Dissolved		mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Aluminum, Dissolved		mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Ammonia-N	1	mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Antimony, Dissolved		mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Arsenic, Dissolved	0.0029	mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Beryllium, Dissolved		mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Cadmium, Dissolved		mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Calcium	85	mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Chl/Pheo Ratio	1.17	
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Chlorophyll a	3.45	ug/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Chromium, Dissolved		mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Copper, Dissolved	0.0044	mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Hardness, Calcium/Magnesium (As CaCO3)	330	mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Lead, Dissolved		mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Magnesium	30	mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Mercury		mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Nickel, Dissolved	0.0055	mg/L

Table F-2
Navajo EPA Analytical Data

PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Nitrate-N		mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Nitrite-N		mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Nitrogen-TKN	0.96	mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Orthophosphate-P		mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Pheophytin a	10.9	ug/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Phosphorus		mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Selenium	0.0017	mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Silver, Dissolved		mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Thallium, Dissolved		mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Total Suspended Solids	36	mg/L
Lake Sampling	06MORGANLA22	03070945-01A	07/16/2003	Zinc, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Alkalinity, Bicarbonate (As CaCO3)	110	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Alkalinity, Carbonate (As CaCO3)	4	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Alkalinity, Hydroxide (As CaCO3)		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Alkalinity, Total (As CaCO3)	120	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Aluminum, Dissolved	0.05	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Ammonia-N	0.6	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Antimony, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Arsenic, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Barium, Dissolved	0.14	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Beryllium, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Boron, Dissolved	0.81	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Bromide		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Cadmium, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Calcium	93	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Cation/Anion Balance	1	
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Chl/Pheo Ratio	1.39	
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Chloride	36	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Chlorine, Total Residual		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Chlorophyll a	5.53	ug/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Chromium III, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Chromium VI, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Chromium, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Cobalt, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Copper, Dissolved	0.01	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Cyanide		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Fluoride	0.97	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Hardness, Calcium/Magnesium (As CaCO3)	370	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Lead, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Magnesium	33	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Mercury		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Mercury, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Molybdenum, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Nickel, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Nitrate-N		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Nitrite-N		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Nitrogen-TKN	0.61	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Orthophosphate-P		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Particulate Inorganic Phosphorus		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	pH	8.37	pH units
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Pheophytin a	4.43	ug/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Phosphorus		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Potassium	10	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Selenium		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Selenium, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Silica (Silicon dioxide-SiO2)	5.5	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Silver, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Sodium	100	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Sulfate	420	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Sulfide		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Thallium, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Total Dissolved Solids	750	mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Total Suspended Solids		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Vanadium, Dissolved		mg/L
Lake Sampling	06MORGANLA22	02080847-01A	08/21/2002	Zinc, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Aluminum, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01C	08/24/2004	Ammonia-N		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Antimony, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Arsenic, Dissolved	0.0027	mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Beryllium, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Cadmium, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Calcium	89	mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01L	08/24/2004	Chl/Pheo Ratio	1.29	
Lake Sampling Suite	06MORGANLA22	04081339-01L	08/24/2004	Chlorophyll a	5.42	ug/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Chromium, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Copper, Dissolved	0.0019	mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01F	08/24/2004	Cyanide		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Hardness, Calcium/Magnesium (As CaCO3)	360	mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Lead, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Magnesium	33	mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Mercury		mg/L

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PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Nickel, Dissolved	0.0024	mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01A	08/24/2004	Nitrate-N		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01A	08/24/2004	Nitrite-N		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01C	08/24/2004	Nitrogen-TKN		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01A	08/24/2004	Orthophosphate-P		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01A	08/24/2004	Particulate Inorganic Phosphorus		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01L	08/24/2004	Pheophytin a	7.59	ug/L
Lake Sampling Suite	06MORGANLA22	04081339-01C	08/24/2004	Phosphorus		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Selenium		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Silver, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01G	08/24/2004	Sulfide		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Thallium, Dissolved		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01A	08/24/2004	Total Suspended Solids		mg/L
Lake Sampling Suite	06MORGANLA22	04081339-01B	08/24/2004	Zinc, Dissolved	0.011	mg/L
Long term monitoring	06MORGANLA23	2005c-0289	07/21/2005	Fecal Coliform by MF	1	cfu/100 mL
Long term monitoring	06MORGANLA23	2003c-0451	08/28/2003	Fecal Coliform by MF	27	cfu/100 mL
Long term monitoring	06MORGANLA23	2004c-0356	09/01/2004	Fecal Coliform by MF	4	cfu/100 mL
Long term monitoring	06MORGANLA23	2002C-0292	09/05/2002	E. Coli		
Long term monitoring	06MORGANLA23	2002C-0292	09/05/2002	Fecal Coliform by MF	4	cfu/100 mL
Long term monitoring	06MORGANLA24	2005c-0288	07/21/2005	Fecal Coliform by MF		cfu/100 mL
Long term monitoring	06MORGANLA24	2003c-0450	08/28/2003	Fecal Coliform by MF	14	cfu/100 mL
Long term monitoring	06MORGANLA24	2004c-0355	09/01/2004	Fecal Coliform by MF		cfu/100 mL
Long term monitoring	06MORGANLA24	2002C-0293	09/05/2002	E. Coli		
Long term monitoring	06MORGANLA24	2002C-0293	09/05/2002	Fecal Coliform by MF	1	cfu/100 mL
Long term monitoring	06MORGANLA25	2005c-0287	07/21/2005	Fecal Coliform by MF	3	cfu/100 mL
Long term monitoring	06MORGANLA25	2003c-0449	08/28/2003	Fecal Coliform by MF	6	cfu/100 mL
Long term monitoring	06MORGANLA25	2004c-0354	09/01/2004	Fecal Coliform by MF	2	cfu/100 mL
Long term monitoring	06MORGANLA25	2002C-0294	09/05/2002	E. Coli		
Long term monitoring	06MORGANLA25	2002C-0294	09/05/2002	Fecal Coliform by MF	4	cfu/100 mL
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Alkalinity, Bicarbonate (As CaCO3)	280	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Alkalinity, Carbonate (As CaCO3)		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Alkalinity, Hydroxide (As CaCO3)		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Alkalinity, Total (As CaCO3)	280	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Aluminum, Dissolved	0.03	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Ammonia-N		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Antimony, Dissolved		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Arsenic, Dissolved		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Barium, Dissolved	0.027	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Beryllium, Dissolved		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Boron, Dissolved	0.4	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Bromide		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Cadmium, Dissolved		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Calcium	390	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Cation/Anion Balance	0.95	
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Chloride	40	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Chlorine, Total Residual		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Chromium III, Dissolved		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Chromium VI, Dissolved		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Chromium, Dissolved		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Cobalt, Dissolved		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Copper, Dissolved	0.016	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Cyanide		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Fluoride	0.84	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Hardness, Calcium (As CaCO3)	990	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Hydrocarbons, Diesel: C10-C22		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Hydrocarbons, Fuel: C10-C32		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Hydrocarbons, Gasoline: C6-C10		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Hydrocarbons, Oil: C22-C32		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Lead, Dissolved		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Magnesium	110	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Mercury		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Mercury, Dissolved		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Molybdenum, Dissolved	0.025	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Nickel, Dissolved		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Nitrate-N	1.5	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Orthophosphate-P		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	pH	8.05	pH units
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Phosphorus		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Potassium	8.7	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Selenium	0.0069	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Selenium, Dissolved	0.0055	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Silica (Silicon dioxide-SiO2)	18	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Silver, Dissolved		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Sodium	150	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Sulfate	1600	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Sulfide		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Thallium, Dissolved		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Total Dissolved Solids	2700	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Total Suspended Solids	10	mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Vanadium, Dissolved		mg/L
Middle San Juan River 305(b)	10EAGLENES05	0103455-01A	03/14/2001	Zinc, Dissolved		mg/L

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PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Alkalinity, Bicarbonate (As CaCO3)	260	mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Alkalinity, Carbonate (As CaCO3)		mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Alkalinity, Total (As CaCO3)	260	mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Aluminum, Dissolved		mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Ammonia-N		mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Antimony, Dissolved		mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Arsenic, Dissolved		mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Barium, Dissolved	0.049	mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Beryllium, Dissolved	0.00022	mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Boron, Dissolved	0.32	mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Bromide		mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Cadmium, Dissolved	0.0042	mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Calcium	360	mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Cation/Anion Balance	0.9	%
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Chloride	25	mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Chlorine, Total Residual		mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Chromium, Dissolved		mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Cobalt, Dissolved	0.0064	mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Copper, Dissolved	0.0011	mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Cyanide		mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	E. Coli - MPN	23	MPN/100ml
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Fecal Coliform by MTF	23	MPN/100ml
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Fluoride	1.2	mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Hardness (CaCO3)	1300	mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Lead, Dissolved	0.0016	mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Magnesium	87	mg/L
P177123	10EAGLENES05	PJ10338-01RE1	09/20/2000	Mercury		mg/L
P177123	10EAGLENES05	PJ10338-02RE1	09/20/2000	Mercury, Dissolved		mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Molybdenum, Dissolved		mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Nickel, Dissolved	0.0041	mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Nitrate-N	0.93	mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Orthophosphate		mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	pH	8.02	pH units
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Phosphorus	0.012	mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Potassium	5.9	mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Selenium	0.0076	mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Selenium, Dissolved	0.0075	mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Silver, Dissolved		mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Sodium	120	mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Sulfate	1200	mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Sulfide	0.011	mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Thallium, Dissolved		mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Total Dissolved Solids	2100	mg/L
P177123	10EAGLENES05	PJ10338-01	09/20/2000	Total Suspended Solids		mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Vanadium, Dissolved		mg/L
P177123	10EAGLENES05	PJ10338-02	09/20/2000	Zinc, Dissolved		mg/L
Middle San Juan 305(b)	10EAGLENES14	01090497-01A	09/19/2001	Gross Alpha		pCi/L
Middle San Juan 305(b)	10EAGLENES14	01090497-01A	09/19/2001	Tritium		pCi/L
Middle San Juan 305(b)	10EAGLENES14	01090497-01A	09/19/2001	Uranium	0.035	mg/L
Middle SJR 305(b)	10EAGLENES14	2001C-0421	09/25/2001	Antimony, Dissolved		mg/L
Middle SJR 305(b)	10EAGLENES14	2001C-0421	09/25/2001	Arsenic, Dissolved		mg/L
Middle SJR 305(b)	10EAGLENES14	2001C-0421	09/25/2001	Chromium, Dissolved		mg/L
Middle SJR 305(b)	10EAGLENES14	2001C-0421	09/25/2001	Hardness (CaCO3)	1480	mg/L
Middle SJR 305(b)	10EAGLENES14	2001C-0421	09/25/2001	Lead, Dissolved		mg/L
Middle SJR 305(b)	10EAGLENES14	2001C-0421	09/25/2001	Manganese, Dissolved		mg/L
Middle SJR 305(b)	10EAGLENES14	2001C-0421	09/25/2001	Mercury		mg/L
Middle SJR 305(b)	10EAGLENES14	2001C-0421	09/25/2001	Mercury, Dissolved		mg/L
Middle SJR 305(b)	10EAGLENES14	2001C-0421	09/25/2001	Molybdenum, Dissolved		mg/L
Middle SJR 305(b)	10EAGLENES14	2001C-0421	09/25/2001	Nitrate-N		mg/L
Middle SJR 305(b)	10EAGLENES14	2001C-0421	09/25/2001	Nitrite-N		mg/L
Middle SJR 305(b)	10EAGLENES14	2001C-0421	09/25/2001	Selenium		mg/L
Middle SJR 305(b)	10EAGLENES14	2001C-0421	09/25/2001	Selenium, Dissolved		mg/L
Middle SJR 305(b)	10EAGLENES14	2001C-0421	09/25/2001	Sulfate	1222	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Alkalinity, Bicarbonate (As CaCO3)	250	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Alkalinity, Carbonate (As CaCO3)		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Alkalinity, Hydroxide (As CaCO3)		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Alkalinity, Total (As CaCO3)	250	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Aluminum, Dissolved	0.04	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Ammonia-N		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Antimony, Dissolved		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Arsenic, Dissolved		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Barium, Dissolved	0.04	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Beryllium, Dissolved		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Boron, Dissolved	0.19	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Bromide		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Cadmium, Dissolved		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Calcium	180	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Cation/Anion Balance	1.1	
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Chloride	23	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Chlorine, Total Residual	0.067	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Chromium III, Dissolved		mg/L

Table F-2
Navajo EPA Analytical Data

PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Chromium VI, Dissolved		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Chromium, Dissolved		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Cobalt, Dissolved		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Copper, Dissolved	0.017	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Cyanide		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Fluoride	0.54	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Hardness, Calcium (As CaCO3)	460	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Hydrocarbons, Diesel: C10-C22		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Hydrocarbons, Fuel: C10-C32		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Hydrocarbons, Gasoline: C6-C10		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Hydrocarbons, Oil: C22-C32		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Lead, Dissolved		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Magnesium	70	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Mercury		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Mercury, Dissolved		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Molybdenum, Dissolved	0.011	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Nickel, Dissolved		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Nitrate-N	8.6	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Orthophosphate-P		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	pH	7.88	pH units
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Phosphorus		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Potassium	6	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Selenium	0.013	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Selenium, Dissolved	0.014	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Silica (Silicon dioxide-SiO2)	15	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Silver, Dissolved		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Sodium	100	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Sulfate	660	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Sulfide		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Thallium, Dissolved		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Total Dissolved Solids	1300	mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Total Suspended Solids		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Vanadium, Dissolved		mg/L
Middle San Juan River 305(b)	10SALTCREE11	0103456-01A	03/14/2001	Zinc, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Alkalinity, Bicarbonate (As CaCO3)	130	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Alkalinity, Carbonate (As CaCO3)	16	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Alkalinity, Hydroxide (As CaCO3)		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Alkalinity, Total (As CaCO3)	150	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Aluminum, Dissolved	0.01	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Ammonia-N		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Antimony, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Arsenic, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Barium, Dissolved	0.064	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Beryllium, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Boron, Dissolved	0.082	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Bromide		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Cadmium, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Calcium	84	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Cation/Anion Balance	1.1	
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Chloride	11	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Chlorine, Total Residual		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Chromium III, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Chromium VI, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Chromium, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Cobalt, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Copper, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Cyanide		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Fluoride		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Hardness, Calcium/Magnesium (As CaCO3)	290	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Lead, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Magnesium	19	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Mercury		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Mercury, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Molybdenum, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Nickel, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Nitrate-N	1.3	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Orthophosphate-P		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	pH	8.29	pH units
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Phosphorus		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Potassium	3	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Selenium	0.0062	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Selenium, Dissolved	0.0058	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Silica (Silicon dioxide-SiO2)	11	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Silver, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Sodium	40	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Sulfate	170	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Sulfide		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Thallium, Dissolved		mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Total Dissolved Solids	480	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Total Suspended Solids	35	mg/L
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Vanadium, Dissolved		mg/L

Table F-2
Navajo EPA Analytical Data

PROJECT	SITE ID	LABSAMPID	SAMPDATE	ANALYTE	RESULT-NUMERIC	UNITS
305(b)	10SALTCREE11	0108041-01A	08/01/2001	Zinc, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Alkalinity, Bicarbonate (As CaCO3)	140	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Alkalinity, Carbonate (As CaCO3)	12	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Alkalinity, Hydroxide (As CaCO3)		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Alkalinity, Total (As CaCO3)	150	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Aluminum, Dissolved	0.02	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Ammonia-N		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Antimony, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Arsenic, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Barium, Dissolved	0.063	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Beryllium, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Boron, Dissolved	0.08	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Bromide		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Cadmium, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Calcium	85	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Cation/Anion Balance	1.1	
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Chloride	11	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Chlorine, Total Residual		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Chromium III, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Chromium VI, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Chromium, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Cobalt, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Copper, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Cyanide		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Fluoride		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Hardness, Calcium/Magnesium (As CaCO3)	290	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Lead, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Magnesium	19	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Mercury		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Mercury, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Molybdenum, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Nickel, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Nitrate-N	1.1	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Orthophosphate-P		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	pH	8.33	pH units
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Phosphorus		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Potassium	3.1	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Selenium	0.0063	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Selenium, Dissolved	0.004	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Silica (Silicon dioxide-SiO2)	11	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Silver, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Sodium	40	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Sulfate	170	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Sulfide		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Thallium, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Total Dissolved Solids	460	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Total Suspended Solids	25	mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Vanadium, Dissolved		mg/L
305(b)	10SALTCREE55	0108041-02A	08/01/2001	Zinc, Dissolved		mg/L

Notes:
mg/L - milligrams per liter
ug/L - micrograms per liter
pCi/L - picocuries per liter

Table F-3
Navajo EPA Stream Field Data

Project	Site ID	SampDate	Sampling Method	Surface Water Type	Land use/Impacts	Odors	Color	Foam	Scum/sheen	Water Temp (C)	TDS-Fld (mg/L)	Salinity (0/00)	pH-Fld	Turbidity (NTU)	Total Cl (mg/L)	Flow (cfs)
	06CHACORIV01	09/10/1998								24.2	579	0.60	8.4	67.2		
Chaco Wash 305(b)	06CHACORIV01	03/08/2001	grab	Intermittent	grazing, roads					6.7	8050	0.40	8.29	-9999		-89
Chaco Wash 305(b)	06CHACORIV01	08/07/2001	Grab	Intermittent	Livestock, roads, power plant	N	Y, Lt brown	N	N	21	498	0.10	8.31	-9999		56.87
Long term monitoring	06CHACORIV01	03/25/2002	multiple point grab	Intermittent	grazing, coal mine, power plant, solid waste dumping, oil production, roads, farming (NAPI)	N	Y, lt brown	N	N	12.6	941	0.50	8.7	124		19.5
Long term monitoring	06CHACORIV01	03/25/2003	Multiple point grab	Intermittent	grazing, power plant, coal mine, NAPI roads, oil and gas production	N	Y, lt brown	N	Y, silty	8.3	939	0.50	8.23	-9999		
Long term monitoring	06CHACORIV01	04/06/2004	Grab	Intermittent	illegal dumping, road, powerplant, coal mine, oil and gas, agriculture-livestock and NAPI	N	y, brown	y, little	N	11.2	578	0.20	8.26	-9999		>150
Long term monitoring	06CHACORIV01	08/09/2005	Multi-point grab	Intermittent	grazing, power plant, coal mine, oil and gas production, roads, NAPI	N	Y, lt brown	Y, small amount	Y, organic fines	21.32	666	0.50	7.58	-9999		125
	06CHACORIV03	07/22/1999					Y			21.5	355	0.10	8.36	-9999		
	06CHACORIV03	09/27/1999								16.9	4920	5.00	8.17	3.65		-0.01
Chaco Wash 305(b)	06CHACORIV05	09/19/2000	Grab	local seep fed	Mining, coal ash disposal from APS, grazing, irrigation runoff					17.9	6000	5.10	8.69	7.11		<1
Chaco Wash 305(b)	06CHACORIV07	08/16/2001	Grab	Intermittent	grazing, dirt roads, recreation	N	Y, Lt brown	Y, moderate	N	24.8	265	0.00	8.32	-9999		
Chaco Wash 305(b)	06CHINDEWA08	03/15/2001	grab	Perennial	agriculture, livestock grazing					2	1511	1.00	8.61	112		
Chaco Wash 305(b)	06CHINDEWA08	08/07/2001	Grab	Perennial	BIA in process of clearing debris from channel when we sampled; solid waste dumping	N	Y, vry slight brn	Y, minimal	N	22.3	681	0.30	8.42	29.8		<1
Chaco Wash 305(b)	06CHINDEWA15	03/15/2001	Grab	Perennial	agriculture, grazing, irrigation, mining					5.4	3280	2.50	8.73	7.91		
Chaco Wash 305(b)	06CHINDEWA15	08/07/2001	grab	Perennial	grazing, coal mine, NAPI	N	Y, slight grn-brn	Y, minimal	N	21.8	1013	0.60	8.51	13.3		
Long term monitoring	06CHINDEWA15	03/25/2003	single point grab	Perennial	coal mine, NAPI, grazing, roads	N	N	N	N	13.9	3000	2.30	8.07	8.23	0.13	-0.1
Long term monitoring	06CHINDEWA15	04/29/2004	grab	Perennial	Mine, railroad, road, irrigation, grazing	N	N	N	Y, in pools, stagnant	17.6	7010	6.00	8.08	1.5	0.67	<0.5
Chaco Wash 305(b)	06DEADMANS27	09/09/2002	multiple point grab	Ephemeral	grazing, oil & gas production	N	Y, tan	Y, small amount	N	15.3	285	0.00	8.22	-9999		63.3
Chaco Wash 305(b)	06DEADMANS27	09/17/2002	multiple point grab	Ephemeral	grazing, roads, oil/gas production	N	Y, tan	N	N	21.1	277	0.00	8.46	975		27.72
Middle SJR 305(b)	10EAGLENES05	09/20/2000	Grab	Perennial	irrigation runoff, grazing, oil and gas production					20.9	958	1.00	8.26	5.14		0.27
Middle SJR 305(b)	10EAGLENES05	03/14/2001	Grab	Perennial	Livestock, oil and gas production					10.6		1.40	8.16	4.5		
Middle SJR 305(b)	10EAGLENES14	09/19/2001	Grab	spring												
Middle SJR 305(b)	10EAGLENES14	09/25/2001	Grab	Spring	agriculture return flow, septic systems, oil and gas production, abandoned coal mines	N	N	N	N	12.9	1663	1.10	8.06	0.22		-0.01
Middle SJR 305(b)	10SALTCREEE11	03/14/2001	multiple point grab	Perennial	farming, livestock, oil and gas production, recent road construction					7.1	1162	0.70	8.05	16.2		-1
Middle SJR 305(b)	10SALTCREEE11	08/01/2001	multiple point grab	Perennial	farming, livestock, homes, solid waste	Y, Faint	Y, Olive green	N	Y	21.7	436	0.10	8.32	22.3		4.83
Middle SJR 305(b)	10SALTCREEE55	08/01/2001	multiple point grab	Perennial	farming, livestock, homes, solid waste	Y, Faint	Y, Olive green	N	Y	21.7	436	0.10	8.32	22.3		4.83

Notes:
TDS - Total Dissolved Solids
mg/L - milligrams per liter
NTU - nephelometric turbidity units
cfs - cubic feet per second

Table F-4
Navajo EPA Morgan Lake Field Data

Site ID	SampDate	SampTime	Samp Method/Depth(s)	Location on Lake	Total Depth (m)	Odor	Foam	Scum/sheen	Shoreline sample	Data Source	Notes
06MORGANLA21	08/21/2002	11:00	3 point composite: 1 m, 33', & 65'	near dam - halfway between N & S shores	31.1	N	N	N	FALSE	NNEPA WQ	Access good, near north side of dam
06MORGANLA21	07/16/2003	10:40	DH-81 depth composite	West end near dam	28.5	N	N	N	FALSE	NNEPA WQ	
06MORGANLA21	08/24/2004	10:15	3 depth composite (Kemmerer)	Near dam, 1/2 way between N and S shores	31.4	N	Y, very small amount	N	FALSE	NNEPA WQ	
06MORGANLA22	08/21/2002	13:45	3 point composite	E side - half way between N & S shores	4.9	N	Y, minor amount	N	FALSE	NNEPA WQ	Access good on northeast side off Hwy to power plant
06MORGANLA22	07/16/2003	13:30	DH-81 depth composite	East end	5.7	N	N	N	FALSE	NNEPA WQ	
06MORGANLA22	08/24/2004	13:30	3-point composite (Kemmerer)	SE side	5.8	N	Y, Scattered, small amt	N	FALSE	NNEPA WQ	
06MORGANLA23	09/05/2002	9:35	Surface grab	SE side	1				TRUE	NNEPA WQ	Fecal and E. coli sample only--no field parameters measured.
06MORGANLA23	08/28/2003	15:15	Surface grab	SE side	0.5				TRUE	NNEPA WQ	Fecal and E. coli sample only--no field parameters measured.
06MORGANLA23	09/01/2004	11:25	surface grab	SE side	1				TRUE	NNEPA WQ	algae is fibrous and in golf ball sized balls floating near and around sample site and covering the shoreline area; fecal sample--no field parameters collected.
06MORGANLA23	07/21/2005	11:05	Surface grab	SE side					TRUE	NNEPA WQ	Fecal and E. coli sample only--no field parameters measured.
06MORGANLA24	09/05/2002	9:50	Surface grab	NE side	1				TRUE	NNEPA WQ	Fecal and E. coli sample only--no field parameters measured.
06MORGANLA24	08/28/2003	15:05	Surface grab	NE side	0.5				TRUE	NNEPA WQ	Fecal and E. coli sample only--no field parameters measured.
06MORGANLA24	09/01/2004	11:20	surface grab	NE side	1				TRUE	NNEPA WQ	fecal sample--no field parameters collected.
06MORGANLA24	07/21/2005	10:45	surface grab	NE side					TRUE	NNEPA WQ	fecal sample--no field parameters collected.
06MORGANLA25	09/05/2002	10:00	Surface grab	NW side	1				TRUE	NNEPA WQ	Fecal and E. coli sample only--no field parameters measured.
06MORGANLA25	08/28/2003	14:45	Surface grab	NW side	0.5				TRUE	NNEPA WQ	Fecal and E. coli sample only--no field parameters measured.
06MORGANLA25	09/01/2004	11:05	surface grab	NW side	1				TRUE	NNEPA WQ	fecal sample--no field parameters collected.
06MORGANLA25	07/21/2005	10:15	surface grab	NW side					TRUE	NNEPA WQ	fecal sample--no field parameters collected.

Notes:

m - meters

NNEPA WQ - Navajo Nation EPA Department of Water Quality

Table F-5
Navajo EPA Morgan Lake Field Analytical Data

Site ID	SampDate	Depth (m)	Water Temp (C)	pH-Fld	DO (mg/L)	DO (% Sat)	TDS-Fld (mg/L)	Salinity (0/00)	Redox (mV)	Shoreline sample	Data source	Notes
06MORGANLA21	21-Aug-02	3.00	32.70	8.51	6.27	87.20	732.00	0.60	311.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	4.00	32.70	8.51	6.22	86.70	733.00	0.60	310.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	5.00	32.70	8.51	6.19	86.40	733.00	0.60	309.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	6.00	32.60	8.52	6.18	86.00	733.00	0.60	309.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	7.00	32.50	8.51	6.08	83.00	733.00	0.60	310.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	8.00	32.20	8.51	5.96	82.40	734.00	0.60	310.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	9.00	31.90	8.50	5.90	80.90	734.00	0.60	311.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	10.00	31.80	8.50	5.85	80.50	734.00	0.60	311.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	11.00	31.80	8.49	5.77	79.10	733.00	0.60	312.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	12.00	31.70	8.49	5.76	79.00	733.00	0.60	312.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	13.00	31.40	8.34	4.54	56.90	730.00	0.60	318.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	14.00	31.30	8.18	3.32	46.00	728.00	0.60	323.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	15.00	31.20	8.06	2.52	34.60	724.00	0.60	327.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	16.00	31.00	7.92	1.60	22.60	724.00	0.60	331.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	17.00	30.90	7.88	1.30	17.50	724.00	0.60	332.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	18.00	30.90	7.85	1.11	15.30	724.00	0.60	331.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	19.00	30.90	7.82	0.77	10.20	723.00	0.60	332.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	20.00	30.70	7.79	0.53	7.20	724.00	0.60	330.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	21.00	30.60	7.80	0.52	6.90	724.00	0.60	260.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	22.00	30.10	7.70	0.52	7.00	726.00	0.60	-58.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	23.00	29.70	7.59	0.47	6.20	727.00	0.60	-90.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	24.00	29.70	7.59	0.47	6.20	728.00	0.60	-103.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	25.00	28.40	7.37	0.48	6.00	730.00	0.60	-140.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	1.00	32.70	8.49	6.46	89.90	733.00	0.60	314.00	FALSE	NNEPA WQ	
06MORGANLA21	21-Aug-02	2.00	32.70	8.51	6.36	88.70	733.00	0.60	312.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	0.50	33.19	8.44	6.30	89.50	739.00	0.60	336.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	1.50	33.19	8.44	6.24	89.80	741.00	0.60	325.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	2.50	33.19	8.45	6.33	90.30	742.00	0.60	319.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	3.50	33.19	8.44	6.33	90.00	743.00	0.60	315.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	4.50	33.19	8.44	6.23	88.90	743.00	0.60	313.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	5.50	33.19	8.44	6.28	89.60	742.00	0.60	311.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	6.50	33.16	8.44	6.20	88.80	743.00	0.60	310.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	7.50	33.16	8.43	6.20	88.10	743.00	0.60	309.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	8.50	33.14	8.42	6.05	85.10	743.00	0.60	308.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	9.50	33.06	8.38	5.65	80.40	743.00	0.60	309.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	10.50	32.93	8.37	5.54	78.60	743.00	0.60	308.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	11.50	32.65	8.23	4.16	62.40	740.00	0.60	311.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	12.50	32.34	8.12	3.46	48.20	738.00	0.60	313.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	13.50	32.25	8.09	3.25	45.50	738.00	0.60	313.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	14.50	32.15	8.04	2.81	39.30	737.00	0.60	314.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	15.50	31.90	7.93	2.07	29.20	733.00	0.60	316.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	16.50	31.88	7.92	2.02	28.10	731.00	0.60	315.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	17.50	31.38	7.78	0.96	12.50	735.00	0.60	318.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	18.50	30.85	7.68	0.20	2.40	736.00	0.60	319.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	19.50	28.85	7.61	0.16	2.00	752.00	0.60	-55.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	20.50	28.16	7.60	0.15	2.00	755.00	0.60	-79.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	21.50	28.01	7.59	0.13	1.80	755.00	0.60	-89.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	22.50	27.79	7.56	0.13	1.70	756.00	0.60	-97.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	23.50	27.51	7.49	0.13	1.70	758.00	0.60	-104.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	24.50	27.33	7.46	0.12	1.50	759.00	0.60	-111.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	25.50	26.90	7.38	0.11	1.40	760.00	0.60	-117.00	FALSE	NNEPA WQ	
06MORGANLA21	16-Jul-03	26.50	26.53	7.31	0.11	1.40	761.00	0.60	-118.00	FALSE	NNEPA WQ	
06MORGANLA21	24-Aug-04	1.00	32.95	8.58	7.13	99.30	754.00	0.60	382.00	FALSE	NNEPA WQ	

Table F-5
Navajo EPA Morgan Lake Field Analytical Data

Site ID	SampDate	Depth (m)	Water Temp (C)	pH-Fld	DO (mg/L)	DO (% Sat)	TDS-Fld (mg/L)	Salinity (0/00)	Redox (mV)	Shoreline sample	Data source	Notes
06MORGANLA21	24-Aug-04	3.00	32.85	8.56	7.07	97.90	754.00	0.60	377.00	FALSE	NNEPA WQ	
06MORGANLA21	24-Aug-04	5.00	32.63	8.54	6.97	96.60	756.00	0.60	371.00	FALSE	NNEPA WQ	
06MORGANLA21	24-Aug-04	7.00	32.37	8.50	6.81	93.60	756.00	0.60	370.00	FALSE	NNEPA WQ	
06MORGANLA21	24-Aug-04	9.00	32.09	8.46	6.68	91.70	756.00	0.60	368.00	FALSE	NNEPA WQ	
06MORGANLA21	24-Aug-04	11.00	31.84	8.40	6.31	86.20	757.00	0.60	369.00	FALSE	NNEPA WQ	
06MORGANLA21	24-Aug-04	13.00	31.82	8.39	6.27	85.70	758.00	0.60	368.00	FALSE	NNEPA WQ	
06MORGANLA21	24-Aug-04	15.00	31.77	8.39	6.23	85.30	758.00	0.60	368.00	FALSE	NNEPA WQ	
06MORGANLA21	24-Aug-04	17.00	31.57	8.28	5.67	76.90	760.00	0.60	369.00	FALSE	NNEPA WQ	
06MORGANLA21	24-Aug-04	19.00	31.48	8.16	4.99	67.50	760.00	0.60	368.00	FALSE	NNEPA WQ	
06MORGANLA21	24-Aug-04	21.00	31.36	7.97	3.72	50.50	762.00	0.60	369.00	FALSE	NNEPA WQ	
06MORGANLA21	24-Aug-04	23.00	30.93	7.79	2.70	36.90	770.00	0.60	84.00	FALSE	NNEPA WQ	
06MORGANLA21	24-Aug-04	25.00	25.39	7.11	3.07	37.70	830.00	0.70	-108.00	FALSE	NNEPA WQ	
06MORGANLA21	24-Aug-04	27.00	24.14	7.07	3.15	37.60	834.00	0.70	-129.00	FALSE	NNEPA WQ	
06MORGANLA21	24-Aug-04	29.00	23.77	7.06	3.28	39.00	837.00	0.70	-138.00	FALSE	NNEPA WQ	
06MORGANLA22	21-Aug-02	1.00	34.90		6.19	89.10	730.00	0.60		FALSE	NNEPA WQ	
06MORGANLA22	21-Aug-02	2.00	34.70		6.17	88.90	730.00	0.60		FALSE	NNEPA WQ	
06MORGANLA22	21-Aug-02	3.00	33.90		6.25	89.30	731.00	0.60		FALSE	NNEPA WQ	
06MORGANLA22	21-Aug-02	4.00	31.90		4.88	67.20	728.00	0.60		FALSE	NNEPA WQ	
06MORGANLA22	16-Jul-03	0.50	37.99	8.45	6.47	99.00	735.00	0.60	213.00	FALSE	NNEPA WQ	
06MORGANLA22	16-Jul-03	1.50	34.29	8.48	6.61	96.70	741.00	0.60	223.00	FALSE	NNEPA WQ	
06MORGANLA22	16-Jul-03	2.50	33.31	8.45	6.54	93.70	739.00	0.60	228.00	FALSE	NNEPA WQ	
06MORGANLA22	16-Jul-03	3.50	33.25	8.41	6.17	88.10	740.00	0.60	231.00	FALSE	NNEPA WQ	
06MORGANLA22	16-Jul-03	4.50	33.25	8.40	6.07	86.50	740.00	0.60	234.00	FALSE	NNEPA WQ	
06MORGANLA22	24-Aug-04	1.00	36.71	8.55	6.91	101.90	764.00	0.60	198.00	FALSE	NNEPA WQ	
06MORGANLA22	24-Aug-04	2.00	35.33	8.50	6.69	97.00	765.00	0.60	207.00	FALSE	NNEPA WQ	
06MORGANLA22	24-Aug-04	3.00	32.85	8.37	5.85	81.60	766.00	0.60	211.00	FALSE	NNEPA WQ	
06MORGANLA22	24-Aug-04	4.00	31.96	8.14	4.48	64.70	770.00	0.60	209.00	FALSE	NNEPA WQ	
06MORGANLA22	24-Aug-04	5.00	31.90	8.10	4.33	58.90	770.00	0.60	201.00	FALSE	NNEPA WQ	
06MORGANLA23	5-Sep-02	0.00								TRUE	NNEPA WQ	Fecal and E. coli sample only--no field parameters measured.
06MORGANLA23	28-Aug-03	0.00								TRUE	NNEPA WQ	Fecal sample only--no field parameters measured.
06MORGANLA23	1-Sep-04	0.00								TRUE	NNEPA WQ	Fecal sample only--no field parameters measured.
06MORGANLA23	21-Jul-05	0.00								TRUE	NNEPA WQ	Fecal sample only--no field parameters measured.
06MORGANLA24	5-Sep-02	0.00								TRUE	NNEPA WQ	Fecal and E. coli sample only--no field parameters measured.
06MORGANLA24	28-Aug-03	0.00								TRUE	NNEPA WQ	Fecal sample only--no field parameters measured.
06MORGANLA24	1-Sep-04	0.00								TRUE	NNEPA WQ	Fecal sample only--no field parameters measured.
06MORGANLA24	21-Jul-05	0.00								TRUE	NNEPA WQ	Fecal sample only--no field parameters measured.
06MORGANLA25	5-Sep-02	0.00								TRUE	NNEPA WQ	Fecal and E. coli sample only--no field parameters measured.
06MORGANLA25	28-Aug-03	0.00								TRUE	NNEPA WQ	Fecal sample only--no field parameters measured.
06MORGANLA25	1-Sep-04	0.00								TRUE	NNEPA WQ	Fecal sample only--no field parameters measured.
06MORGANLA25	21-Jul-05	0.00								TRUE	NNEPA WQ	Fecal sample only--no field parameters measured.

Notes:

- m - meters
- mg/L - milligrams per liter
- mV - millivolts
- NNEPA WQ - Navajo Nation EPA Department of Water Quality