

Table 1. Water Quality Results - November 2005

Sample ID	Date Sampled	Matrix	Parameter Code	Result	Unit	Detection Limit	Method	Parameter Name
JER-SW1	11/30/2005	W	Acidity-W	-239	mg/L (ppm)	1	APHA 2310B	Acidity as CaCO3
JER-SW1	11/30/2005	W	Al-MetDWMS	0.029	mg/L (ppm)	0.002	APHA 3125B	Aluminum
JER-SW1	11/30/2005	W	Al-MetTWMS	0.224	mg/L (ppm)	0.005	APHA 3030E/3125B	Aluminum
JER-SW1	11/30/2005	W	NH3-PW	76.3	mg/L (ppm)	0.1	APHA 4500NH3-d	Ammonia - Nitrogen
JER-SW1	11/30/2005	W	SB-MetDWMS	0.0004	mg/L (ppm)	0.0001	APHA 3125B	Antimony
JER-SW1	11/30/2005	W	Sb-MetTWMS	0.0029	mg/L (ppm)	0.0001	APHA 3030E/3125B	Antimony
JER-SW1	11/30/2005	W	As-MetDWMS	0.0011	mg/L (ppm)	0.0001	APHA 3125B	Arsenic
JER-SW1	11/30/2005	W	As-MetTWMS	0.0012	mg/L (ppm)	0.0004	APHA 3030E/3125B	Arsenic
JER-SW1	11/30/2005	W	Balance	0.56	Ratio	0.01	APHA 1030-e	Balance (+ions/-ions)
JER-SW1	11/30/2005	W	Ba-MetDWMS	0.011	mg/L (ppm)	0.003	APHA 3125B	Barium
JER-SW1	11/30/2005	W	Ba-MetTWMS	0.018	mg/L (ppm)	0.005	APHA 3030E/3125B	Barium
JER-SW1	11/30/2005	W	Be-MetDWMS	<0.0001	mg/L (ppm)	0.0001	APHA 3125B	Beryllium
JER-SW1	11/30/2005	W	Be-MetTWMS	<0.0005	mg/L (ppm)	0.0005	APHA 3030E/3125B	Beryllium
JER-SW1	11/30/2005	W	HCO3-W	421	mg/L (ppm)	1	APHA 2320	Bicarbonate
JER-SW1	11/30/2005	W	B-MetDWMS	0.022	mg/L (ppm)	0.004	APHA 3125B	Boron
JER-SW1	11/30/2005	W	B-MetTWMS	0.025	mg/L (ppm)	0.01	APHA 3030E/3125B	Boron
JER-SW1	11/30/2005	W	Cd-MetDWMS	<0.00005	mg/L (ppm)	0.00005	APHA 3125B	Cadmium
JER-SW1	11/30/2005	W	Cd-MetTWMS	0.0003	mg/L (ppm)	0.0001	APHA 3030E/3125B	Cadmium
JER-SW1	11/30/2005	W	Ca-PW	8.0	mg/L (ppm)	0.5	APHA 3120	Calcium
JER-SW1	11/30/2005	W	Ca-MetTWMS	9.01	mg/L (ppm)	0.5	APHA 3030E/3120	Calcium
JER-SW1	11/30/2005	W	TIC-Tot-W	90	mg/L (ppm)	1	APHA 5310-b	Carbon (Total Inorganic)
JER-SW1	11/30/2005	W	TOC-PW	141	mg/L (ppm)	1	APHA 5310-b	Carbon (Total Organic)
JER-SW1	11/30/2005	W	CO3-W	<1	mg/L (ppm)	1	APHA 2320	Carbonate
JER-SW1	11/30/2005	W	Cl-PW	35.2	mg/L (ppm)	0.1	APHA 4110	Chloride
JER-SW1	11/30/2005	W	Cr-MetDWMS	0.0069	mg/L (ppm)	0.0004	APHA 3125B	Chromium
JER-SW1	11/30/2005	W	Cr-MetTWMS	0.0077	mg/L (ppm)	0.0009	APHA 3030E/3125B	Chromium
JER-SW1	11/30/2005	W	Co-MetDWMS	0.00023	mg/L (ppm)	0.00005	APHA 3125B	Cobalt
JER-SW1	11/30/2005	W	Co-MetTWMS	0.0004	mg/L (ppm)	0.0001	APHA 3030E/3125B	Cobalt
JER-SW1	11/30/2005	W	EC-PW	0.972	mS/cm	0.001	APHA 2510 B	Conductivity @ 25°C
JER-SW1	11/30/2005	W	Cu-MetDWMS	0.0242	mg/L (ppm)	0.001	APHA 3125B	Copper
JER-SW1	11/30/2005	W	Cu-MetTWMS	0.130	mg/L (ppm)	0.001	APHA 3030E/3125B	Copper
JER-SW1	11/30/2005	W	F-PW	0.07	mg/L (ppm)	0.02	APHA 4500F-c	Fluoride
JER-SW1	11/30/2005	W	OH-PW	<1	mg/L (ppm)	1	APHA 2320	Hydroxide (as CaCO3)
JER-SW1	11/30/2005	W	Fe-MetDWMS	0.31	mg/L (ppm)	0.1	APHA 3120	Iron
JER-SW1	11/30/2005	W	Fe-PW	1.32	mg/L (ppm)	0.1	APHA 3030E/3120	Iron (Total)
JER-SW1	11/30/2005	W	Pb-MetDWMS	0.00092	mg/L (ppm)	0.00005	APHA 3125B	Lead
JER-SW1	11/30/2005	W	Pb-MetTWMS	0.0047	mg/L (ppm)	0.0001	APHA 3030E/3125B	Lead
JER-SW1	11/30/2005	W	Mg-PW	3.3	mg/L (ppm)	0.5	APHA 3120	Magnesium
JER-SW1	11/30/2005	W	Mg-MetTWMS	3.35	mg/L (ppm)	0.5	APHA 3030E/3120	Magnesium
JER-SW1	11/30/2005	W	Mn-MetDWMS	0.045	mg/L (ppm)	0.01	APHA 3120	Manganese
JER-SW1	11/30/2005	W	Mn-PW	0.05	mg/L (ppm)	0.01	APHA 3030E/3120	Manganese (Total)
JER-SW1	11/30/2005	W	Hg-MetCDVDW	0.00016	mg/L (ppm)	0.00005	APHA 3112	Mercury (Dissolved)
JER-SW1	11/30/2005	W	Hg-MetCDVTW	0.00020	mg/L (ppm)	0.00005	APHA 3112	Mercury (Total)
JER-SW1	11/30/2005	W	Mo-MetDWMS	0.0005	mg/L (ppm)	0.0003	APHA 3125B	Molybdenum
JER-SW1	11/30/2005	W	Mo-MetTWMS	0.0017	mg/L (ppm)	0.0005	APHA 3030E/3125B	Molybdenum
JER-SW1	11/30/2005	W	Ni-MetDWMS	0.0035	mg/L (ppm)	0.0001	APHA 3125B	Nickel
JER-SW1	11/30/2005	W	Ni-MetTWMS	0.0054	mg/L (ppm)	0.0006	APHA 3030E/3125B	Nickel
JER-SW1	11/30/2005	W	NO3-PW	<0.05	mg/L (ppm)	0.05	APHA 4110	Nitrate - Nitrogen
JER-SW1	11/30/2005	W	NO2-PW	<0.05	mg/L (ppm)	0.05	APHA 4110	Nitrite - Nitrogen
JER-SW1	11/30/2005	W	pH-PW	7.54	pH units	0.01	APHA 4500H	pH @ 25°C
JER-SW1	11/30/2005	W	PIC-PW	9.06	mg/L (ppm)	0.2	APHA 4110	Phosphate - Ortho - Phosphorus
JER-SW1	11/30/2005	W	P-MetDWMS	9.06	mg/L (ppm)	0.005	APHA 3125B	Phosphorus
JER-SW1	11/30/2005	W	P-MetTWMS	9.57	mg/L (ppm)	0.05	APHA 3030E/3125B	Phosphorus
JER-SW1	11/30/2005	W	TP-PW	11.4	mg/L (ppm)	0.02	APHA 4500P-d	Phosphorus (Total)
JER-SW1	11/30/2005	W	K-PW	24.1	mg/L (ppm)	0.5	APHA 3120	Potassium
JER-SW1	11/30/2005	W	K-MetTWMS	24.4	mg/L (ppm)	0.5	APHA 3030E/3120	Potassium
JER-SW1	11/30/2005	W	Se-MetDWMS	0.0012	mg/L (ppm)	0.0004	APHA 3125B	Selenium
JER-SW1	11/30/2005	W	Se-MetTWMS	0.0015	mg/L (ppm)	0.0008	APHA 3030E/3125B	Selenium
JER-SW1	11/30/2005	W	Si-MetDWMS	3.98	mg/L (ppm)	0.01	APHA 3120	Silicon
JER-SW1	11/30/2005	W	Si-MetTWMS	4.07	mg/L (ppm)	0.01	APHA 3030E/3120	Silicon
JER-SW1	11/30/2005	W	Ag-MetDWMS	<0.00005	mg/L (ppm)	0.00005	APHA 3125B	Silver
JER-SW1	11/30/2005	W	Ag-MetTWMS	0.0003	mg/L (ppm)	0.0002	APHA 3030E/3125B	Silver
JER-SW1	11/30/2005	W	Na-MetTWMS	86.9	mg/L (ppm)	0.5	APHA 3030E/3120	Sodium
JER-SW1	11/30/2005	W	Na-PW	87.5	mg/L (ppm)	0.5	APHA 3120 B	Sodium
JER-SW1	11/30/2005	W	Sr-MetDWMS	0.0274	mg/L (ppm)	0.0001	APHA 3125B	Strontium
JER-SW1	11/30/2005	W	Sr-MetTWMS	0.0285	mg/L (ppm)	0.0002	APHA 3030E/3125B	Strontium
JER-SW1	11/30/2005	W	SO4-PW	59.4	mg/L (ppm)	0.5	APHA 4110	Sulphate
JER-SW1	11/30/2005	W	Alk-W	345	mg/L (ppm)	1	APHA 2320	T-Alkalinity as CaCO3
JER-SW1	11/30/2005	W	TDS-180-PW	420	mg/L (ppm)	10	APHA 2540 C	T-Dissolved Solids180°C
JER-SW1	11/30/2005	W	TI-MetDWMS	<0.00002	mg/L (ppm)	0.00002	APHA 3125B	Thallium
JER-SW1	11/30/2005	W	TI-MetTWMS	<0.00005	mg/L (ppm)	0.00005	APHA 3030E/3125B	Thallium
JER-SW1	11/30/2005	W	T-Hardness as CaC	33.7	mg/L (ppm)	6	APHA 2340-b	T-Hardness as CaCo3
JER-SW1	11/30/2005	W	TSS-PW	90	mg/L (ppm)	2	APHA 2540-d	Total Suspended Solids @105°C
JER-SW1	11/30/2005	W	Turb-PW	120	NTU	1	APHA 2130-b	Turbidity
JER-SW1	11/30/2005	W	U-MetDWMS	0.00007	mg/L (ppm)	0.00005	APHA 3125B	Uranium
JER-SW1	11/30/2005	W	U-MetTWMS	0.00016	mg/L (ppm)	0.00005	APHA 3030E/3125B	Uranium
JER-SW1	11/30/2005	W	V-MetTWMS	0.0029	mg/L (ppm)	0.0001	APHA 3030E/3125B	Vanadium
JER-SW1	11/30/2005	W	V-MetDWMS	0.0030	mg/L (ppm)	0.0005	APHA 3125B	Vanadium
JER-SW1	11/30/2005	W	Zn-MetDWMS	0.041	mg/L (ppm)	0.002	APHA 3125B	Zinc
JER-SW1	11/30/2005	W	Zn-MetTWMS	0.112	mg/L (ppm)	0.002	APHA 3030E/3125B	Zinc
JER-SW1	11/30/2005	W	Acidity-W	-248	mg/L (ppm)	1	APHA 2310B	Acidity as CaCO3
JER-SW1	11/30/2005	W	Al-MetDWMS	0.031	mg/L (ppm)	0.002	APHA 3125B	Aluminum
JER-SW1	11/30/2005	W	Al-MetTWMS	0.235	mg/L (ppm)	0.005	APHA 3030E/3125B	Aluminum
JER-SW1	11/30/2005	W	NH3-PW	76.3	mg/L (ppm)	0.1	APHA 4500NH3-d	Ammonia - Nitrogen
JER-SW1	11/30/2005	W	SB-MetDWMS	0.0004	mg/L (ppm)	0.0001	APHA 3125B	Antimony
JER-SW1	11/30/2005	W	Sb-MetTWMS	0.0029	mg/L (ppm)	0.0001	APHA 3030E/3125B	Antimony
JER-SW1	11/30/2005	W	As-MetDWMS	0.0011	mg/L (ppm)	0.0001	APHA 3125B	Arsenic
JER-SW1	11/30/2005	W	As-MetTWMS	0.0012	mg/L (ppm)	0.0004	APHA 3030E/3125B	Arsenic
JER-SW1	11/30/2005	W	Balance	0.55	Ratio	0.01	APHA 1030-e	Balance (+ions/-ions)
JER-SW1	11/30/2005	W	Ba-MetDWMS	0.012	mg/L (ppm)	0.003	APHA 3125B	Barium
JER-SW1	11/30/2005	W	Ba-MetTWMS	0.018	mg/L (ppm)	0.005	APHA 3030E/3125B	Barium
JER-SW1	11/30/2005	W	Be-MetDWMS	<0.0001	mg/L (ppm)	0.0001	APHA 3125B	Beryllium
JER-SW1	11/30/2005	W	Be-MetTWMS	<0.0005	mg/L (ppm)	0.0005	APHA 3030E/3125B	Beryllium
JER-SW1	11/30/2005	W	HCO3-W	425	mg/L (ppm)	1	APHA 2320	Bicarbonate
JER-SW1	11/30/2005	W	B-MetDWMS	0.023	mg/L (ppm)	0.004	APHA 3125B	Boron
JER-SW1	11/30/2005	W	B-MetTWMS	0.024	mg/L (ppm)	0.01	APHA 3030E/3125B	Boron
JER-SW1	11/30/2005	W	Cd-MetDWMS	<0.00005	mg/L (ppm)	0.00005	APHA 3125B	Cadmium
JER-SW1	11/30/2005	W	Cd-MetTWMS	0.0003	mg/L (ppm)	0.0001	APHA 3030E/3125B	Cadmium
JER-SW1	11/30/2005	W	Ca-PW	7.9	mg/L (ppm)	0.5	APHA 3120	Calcium

Sample ID	Date Sampled	Matrix	Parameter Code	Result	Unit	Detection Limit	Method	Parameter Name
JER-SW1	11/30/2005	W	Ca-MetTWMS	9.03	mg/L (ppm)	0.5	APHA 3030E/3120	Calcium
JER-SW1	11/30/2005	W	TIC-Tot-W	72	mg/L (ppm)	1	APHA 5310-b	Carbon (Total Inorganic)
JER-SW1	11/30/2005	W	TOC-PW	141	mg/L (ppm)	1	APHA 5310-b	Carbon (Total Organic)
JER-SW1	11/30/2005	W	CO3-W	<1	mg/L (ppm)	1	APHA 2320	Carbonate
JER-SW1	11/30/2005	W	Cl-PW	34.4	mg/L (ppm)	0.1	APHA 4110	Chloride
JER-SW1	11/30/2005	W	Cr-MetDWMS	0.0074	mg/L (ppm)	0.0004	APHA 3125B	Chromium
JER-SW1	11/30/2005	W	Cr-MetTWMS	0.0082	mg/L (ppm)	0.0009	APHA 3030E/3125B	Chromium
JER-SW1	11/30/2005	W	Co-MetDWMS	0.00026	mg/L (ppm)	0.00005	APHA 3125B	Cobalt
JER-SW1	11/30/2005	W	Co-MetTWMS	0.0004	mg/L (ppm)	0.0001	APHA 3030E/3125B	Cobalt
JER-SW1	11/30/2005	W	EC-PW	0.990	mS/cm	0.001	APHA 2510 B	Conductivity @ 25°C
JER-SW1	11/30/2005	W	Cu-MetDWMS	0.0253	mg/L (ppm)	0.001	APHA 3125B	Copper
JER-SW1	11/30/2005	W	Cu-MetTWMS	0.133	mg/L (ppm)	0.001	APHA 3030E/3125B	Copper
JER-SW1	11/30/2005	W	F-PW	0.07	mg/L (ppm)	0.02	APHA 4500F-c	Fluoride
JER-SW1	11/30/2005	W	OH-PW	<1	mg/L (ppm)	1	APHA 2320	Hydroxide (as CaCO3)
JER-SW1	11/30/2005	W	Fe-MetDWMS	0.31	mg/L (ppm)	0.1	APHA 3120	Iron
JER-SW1	11/30/2005	W	Fe-PW	1.09	mg/L (ppm)	0.1	APHA 3030E/3120	Iron (Total)
JER-SW1	11/30/2005	W	Pb-MetDWMS	0.00095	mg/L (ppm)	0.00005	APHA 3125B	Lead
JER-SW1	11/30/2005	W	Pb-MetTWMS	0.0047	mg/L (ppm)	0.0001	APHA 3030E/3125B	Lead
JER-SW1	11/30/2005	W	Mg-PW	3.3	mg/L (ppm)	0.5	APHA 3120	Magnesium
JER-SW1	11/30/2005	W	Mg-MetTWMS	3.34	mg/L (ppm)	0.5	APHA 3030E/3120	Magnesium
JER-SW1	11/30/2005	W	Mn-MetDWMS	0.045	mg/L (ppm)	0.01	APHA 3120	Manganese
JER-SW1	11/30/2005	W	Mn-PW	0.05	mg/L (ppm)	0.01	APHA 3030E/3120	Manganese (Total)
JER-SW1	11/30/2005	W	Hg-MetCDVDW	0.00015	mg/L (ppm)	0.00005	APHA 3112	Mercury (Dissolved)
JER-SW1	11/30/2005	W	Hg-MetCDVTW	0.00020	mg/L (ppm)	0.00005	APHA 3112	Mercury (Total)
JER-SW1	11/30/2005	W	Mo-MetDWMS	0.0006	mg/L (ppm)	0.0003	APHA 3125B	Molybdenum
JER-SW1	11/30/2005	W	Mo-MetTWMS	0.0016	mg/L (ppm)	0.0005	APHA 3030E/3125B	Molybdenum
JER-SW1	11/30/2005	W	Ni-MetDWMS	0.0039	mg/L (ppm)	0.0001	APHA 3125B	Nickel
JER-SW1	11/30/2005	W	Ni-MetTWMS	0.0054	mg/L (ppm)	0.0006	APHA 3030E/3125B	Nickel
JER-SW1	11/30/2005	W	NO3-PW	<0.05	mg/L (ppm)	0.05	APHA 4110	Nitrate - Nitrogen
JER-SW1	11/30/2005	W	NO2-PW	<0.05	mg/L (ppm)	0.05	APHA 4110	Nitrite - Nitrogen
JER-SW1	11/30/2005	W	pH-PW	7.34	pH units	0.01	APHA 4500H	pH @ 25°C
JER-SW1	11/30/2005	W	PIC-PW	9.06	mg/L (ppm)	0.2	APHA 4110	Phosphate - Ortho - Phosphorus
JER-SW1	11/30/2005	W	P-MetDWMS	9.60	mg/L (ppm)	0.005	APHA 3125B	Phosphorus
JER-SW1	11/30/2005	W	P-MetTWMS	9.76	mg/L (ppm)	0.05	APHA 3030E/3125B	Phosphorus
JER-SW1	11/30/2005	W	TP-PW	12.5	mg/L (ppm)	0.02	APHA 4500P-d	Phosphorus (Total)
JER-SW1	11/30/2005	W	K-PW	23.8	mg/L (ppm)	0.5	APHA 3120	Potassium
JER-SW1	11/30/2005	W	K-MetTWMS	24.4	mg/L (ppm)	0.5	APHA 3030E/3120	Potassium
JER-SW1	11/30/2005	W	Se-MetDWMS	0.0012	mg/L (ppm)	0.0004	APHA 3125B	Selenium
JER-SW1	11/30/2005	W	Se-MetTWMS	0.0014	mg/L (ppm)	0.0008	APHA 3030E/3125B	Selenium
JER-SW1	11/30/2005	W	Si-MetDWMS	3.93	mg/L (ppm)	0.01	APHA 3120	Silicon
JER-SW1	11/30/2005	W	Si-MetTWMS	4.18	mg/L (ppm)	0.01	APHA 3030E/3120	Silicon
JER-SW1	11/30/2005	W	Ag-MetDWMS	<0.00005	mg/L (ppm)	0.00005	APHA 3125B	Silver
JER-SW1	11/30/2005	W	Ag-MetTWMS	0.0003	mg/L (ppm)	0.0002	APHA 3030E/3125B	Silver
JER-SW1	11/30/2005	W	Na-MetTWMS	87	mg/L (ppm)	0.5	APHA 3030E/3120	Sodium
JER-SW1	11/30/2005	W	Na-PW	87.6	mg/L (ppm)	0.5	APHA 3120 B	Sodium
JER-SW1	11/30/2005	W	Sr-MetDWMS	0.0281	mg/L (ppm)	0.0001	APHA 3125B	Strontium
JER-SW1	11/30/2005	W	Sr-MetTWMS	0.0285	mg/L (ppm)	0.0002	APHA 3030E/3125B	Strontium
JER-SW1	11/30/2005	W	SO4-PW	59.4	mg/L (ppm)	0.5	APHA 4110	Sulphate
JER-SW1	11/30/2005	W	Alk-W	349	mg/L (ppm)	1	APHA 2320	T-Alkalinity as CaCO3
JER-SW1	11/30/2005	W	TDS-180-PW	440	mg/L (ppm)	10	APHA 2540 C	T-Dissolved Solids180°C
JER-SW1	11/30/2005	W	TI-MetDWMS	<0.00002	mg/L (ppm)	0.00002	APHA 3125B	Thallium
JER-SW1	11/30/2005	W	TI-MetTWMS	<0.00005	mg/L (ppm)	0.00005	APHA 3030E/3125B	Thallium
JER-SW1	11/30/2005	W	T-Hrdness as CaCl	33.4	mg/L (ppm)	6	APHA 2340-b	T-Hardness as CaCo3
JER-SW1	11/30/2005	W	Turb-PW	120	NTU	1	APHA 2130-b	Turbidity
JER-SW1	11/30/2005	W	U-MetDWMS	0.00008	mg/L (ppm)	0.00005	APHA 3125B	Uranium
JER-SW1	11/30/2005	W	U-MetTWMS	0.00015	mg/L (ppm)	0.00005	APHA 3030E/3125B	Uranium
JER-SW1	11/30/2005	W	V-MetTWMS	0.0029	mg/L (ppm)	0.0001	APHA 3030E/3125B	Vanadium
JER-SW1	11/30/2005	W	V-MetDWMS	0.0029	mg/L (ppm)	0.0005	APHA 3125B	Vanadium
JER-SW1	11/30/2005	W	Zn-MetDWMS	0.042	mg/L (ppm)	0.002	APHA 3125B	Zinc
JER-SW1	11/30/2005	W	Zn-MetTWMS	0.112	mg/L (ppm)	0.002	APHA 3030E/3125B	Zinc
JER-SW1	11/30/2005	W	BOD-CL-Biochemi	205	mg/L	2	APHA 5210 B-5 day Inc	Biochemical Oxygen Demand
JER-SW1	11/30/2005	W	FCC-MF-PB-MF - f	470000	CFU/100mL	1	APHA 9222D MF	MF - Fecal Coliforms
JER-SW1	11/30/2005	W	pH-F	7.27	pH units			pH - Field Measurement
JER-SW1	11/30/2005	W	Cond-F	1026	µs/cm			Conductivity - Field Measurement
JER-SW1	11/30/2005	W	ORP-F	-210	mV			Oxidation-Reduction Potential - Field Measurement
JER-SW1	11/30/2005	W	Temp-F	25.7	°C			Degrees Celius - Field Measurement