Tahera
Diamond Corporation

February 1st, 2005



Chief Administrative Officer
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0

**RE: Water License NWB1JER0410 Monthly SNP Report – December 2005**

## General

During the month of December 2005, JER-WQ-4, 6, 8, 9, 10, 11, 13, and JER-SW1 were collected as part of the Surveillance Network Program associated with Water License NWB1JER0410. Water sampling results and field measurements are included in Table 1. Parameters for the Nutrients sample at JER-WQ11 are unavailable as bottle shattered in transit. Field Measurements were also missed at Station JER-SW1 for the month of December due to equipment malfunction.

During the month of December, water was withdrawn from Carat Lake to start the ice road construction onto Contwoyto Lake. This water is reported and volumes are included in Table 2.

## Results

### A) Water Sampling and Analysis Results

1. Table 1 provides the results for samples related to the SNP sampling requirements for the month of December 2005.

### B) Flow and Volume Measurements

1. Table 2 provides a breakdown of flow and volume measurements and solid material moved as required under Part K, Item 12 and 13 of the water license.

Regards,

Cheryl Wray
Environmental Supervisor

Harold Gates
Mine Manager

Cc: George Taptuna, DIAND Land Use Inspector

**Table 1. Water Quality Results - December 2005**

| Sample ID | Date Sample | Matrix | Parameter Code | Result | Unit | Detection Limit | Method | Parameter Name |
|---|---|---|---|---|---|---|---|---|
| JER-WQ11 | 12/20/2005 | W | Acidity-W | 3 | mg/L (ppm) | 1 | APHA 2310B | Acidity as CaCO3 |
| JER-WQ11 | 12/20/2005 | W | Al-MetDWMS | <0.002 | mg/L (ppm) | 0.002 | APHA 3125B | Aluminum |
| JER-WQ11 | 12/20/2005 | W | Al-MetTWMS | 0.008 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Aluminum |
| JER-WQ11 | 12/20/2005 | W | SB-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Antimony |
| JER-WQ11 | 12/20/2005 | W | Sb-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Antimony |
| JER-WQ11 | 12/20/2005 | W | As-MetDWMS | 0.0003 | mg/L (ppm) | 0.0001 | APHA 3125B | Arsenic |
| JER-WQ11 | 12/20/2005 | W | As-MetTWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3030E/3125B | Arsenic |
| JER-WQ11 | 12/20/2005 | W | Bal-PW | 0.56 | Ratio | 0.01 | APHA 1030-e | Balance (+ions/-ions) |
| JER-WQ11 | 12/20/2005 | W | Ba-MetDWMS | 0.018 | mg/L (ppm) | 0.003 | APHA 3125B | Barium |
| JER-WQ11 | 12/20/2005 | W | Ba-MetTWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Barium |
| JER-WQ11 | 12/20/2005 | W | Be-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Beryllium |
| JER-WQ11 | 12/20/2005 | W | Be-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Beryllium |
| JER-WQ11 | 12/20/2005 | W | HCO3-W | 22 | mg/L (ppm) | 1 | APHA 2320 | Bicarbonate |
| JER-WQ11 | 12/20/2005 | W | B-MetDWMS | <0.004 | mg/L (ppm) | 0.004 | APHA 3125B | Boron |
| JER-WQ11 | 12/20/2005 | W | B-MetTWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3030E/3125B | Boron |
| JER-WQ11 | 12/20/2005 | W | Cd-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cadmium |
| JER-WQ11 | 12/20/2005 | W | Cd-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cadmium |
| JER-WQ11 | 12/20/2005 | W | Ca-MetTWMS | 1.90 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Calcium |
| JER-WQ11 | 12/20/2005 | W | Ca-PW | 1.9 | mg/L (ppm) | 0.5 | APHA 3120 | Calcium |
| JER-WQ11 | 12/20/2005 | W | TIC-Tot-W | 2 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Inorganic) |
| JER-WQ11 | 12/20/2005 | W | TOC-PW | 3 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Organic) |
| JER-WQ11 | 12/20/2005 | W | CO3-W | <1 | mg/L (ppm) | 1 | APHA 2320 | Carbonate |
| JER-WQ11 | 12/20/2005 | W | Cl-PW | 0.1 | mg/L (ppm) | 0.1 | APHA 4110 | Chloride |
| JER-WQ11 | 12/20/2005 | W | Cr-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Chromium |
| JER-WQ11 | 12/20/2005 | W | Cr-MetTWMS | <0.0009 | mg/L (ppm) | 0.0009 | APHA 3030E/3125B | Chromium |
| JER-WQ11 | 12/20/2005 | W | Co-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cobalt |
| JER-WQ11 | 12/20/2005 | W | Co-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cobalt |
| JER-WQ11 | 12/20/2005 | W | EC-PW | 0.020 | mS/cm | 0.001 | APHA 2510 B | Conductivity @ 25°C |
| JER-WQ11 | 12/20/2005 | W | Cu-MetDWMS | 0.0038 | mg/L (ppm) | 0.001 | APHA 3125B | Copper |
| JER-WQ11 | 12/20/2005 | W | Cu-MetTWMS | 0.0040 | mg/L (ppm) | 0.001 | APHA 3030E/3125B | Copper |
| JER-WQ11 | 12/20/2005 | W | F-PW | 0.05 | mg/L (ppm) | 0.02 | APHA 4500F-c | Fluoride |
| JER-WQ11 | 12/20/2005 | W | OH-PW | <1 | mg/L (ppm) | 1 | APHA 2320 | Hydroxide (as CaCO3) |
| JER-WQ11 | 12/20/2005 | W | Fe-MetDWMS | <0.10 | mg/L (ppm) | 0.1 | APHA 3120 | Iron |
| JER-WQ11 | 12/20/2005 | W | Fe-PW | <0.10 | mg/L (ppm) | 0.1 | APHA 3030E/3120 | Iron (Total) |
| JER-WQ11 | 12/20/2005 | W | Pb-MetDWMS | 0.00010 | mg/L (ppm) | 0.00005 | APHA 3125B | Lead |
| JER-WQ11 | 12/20/2005 | W | Pb-MetTWMS | 0.0002 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Lead |
| JER-WQ11 | 12/20/2005 | W | Mg-MetTWMS | 0.87 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Magnesium |
| JER-WQ11 | 12/20/2005 | W | Mg-PW | 0.8 | mg/L (ppm) | 0.5 | APHA 3120 | Magnesium |
| JER-WQ11 | 12/20/2005 | W | Mn-MetDWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3120 | Manganese |
| JER-WQ11 | 12/20/2005 | W | Mn-PW | <0.01 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Manganese (Total) |
| JER-WQ11 | 12/20/2005 | W | Hg-MetCDVDW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Dissolved) |
| JER-WQ11 | 12/20/2005 | W | Hg-MetCDVTW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Total) |
| JER-WQ11 | 12/20/2005 | W | Mo-MetDWMS | <0.0003 | mg/L (ppm) | 0.0003 | APHA 3125B | Molybdenum |
| JER-WQ11 | 12/20/2005 | W | Mo-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Molybdenum |
| JER-WQ11 | 12/20/2005 | W | Ni-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Nickel |
| JER-WQ11 | 12/20/2005 | W | Ni-MetTWMS | <0.0006 | mg/L (ppm) | 0.0006 | APHA 3030E/3125B | Nickel |
| JER-WQ11 | 12/20/2005 | W | NO3-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrate - Nitrogen |
| JER-WQ11 | 12/20/2005 | W | NO2-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrite - Nitrogen |
| JER-WQ11 | 12/20/2005 | W | pH-PW | 6.88 | pH units | 0.01 | APHA 4500H | pH @ 25°C |
| JER-WQ11 | 12/20/2005 | W | P-MetDWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3125B | Phosphorus |
| JER-WQ11 | 12/20/2005 | W | P-MetTWMS | <0.050 | mg/L (ppm) | 0.05 | APHA 3030E/3125B | Phosphorus |
| JER-WQ11 | 12/20/2005 | W | K-MetTWMS | 0.6 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Potassium |
| JER-WQ11 | 12/20/2005 | W | K-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Potassium |
| JER-WQ11 | 12/20/2005 | W | Se-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Selenium |
| JER-WQ11 | 12/20/2005 | W | Se-MetTWMS | <0.0008 | mg/L (ppm) | 0.0008 | APHA 3030E/3125B | Selenium |
| JER-WQ11 | 12/20/2005 | W | Si-MetDWMS | 0.34 | mg/L (ppm) | 0.01 | APHA 3120 | Silicon |
| JER-WQ11 | 12/20/2005 | W | Si-MetTWMS | 0.35 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Silicon |
| JER-WQ11 | 12/20/2005 | W | Ag-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Silver |
| JER-WQ11 | 12/20/2005 | W | Ag-MetTWMS | <0.0002 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Silver |
| JER-WQ11 | 12/20/2005 | W | Na-MetTWMS | 0.9 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Sodium |
| JER-WQ11 | 12/20/2005 | W | Na-PW | 0.7 | mg/L (ppm) | 0.5 | APHA 3120 B | Sodium |
| JER-WQ11 | 12/20/2005 | W | Sr-MetDWMS | 0.0073 | mg/L (ppm) | 0.0001 | APHA 3125B | Strontium |
| JER-WQ11 | 12/20/2005 | W | Sr-MetTWMS | 0.0076 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Strontium |
| JER-WQ11 | 12/20/2005 | W | SO4-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 4110 | Sulphate |
| JER-WQ11 | 12/20/2005 | W | Alk-W | 18 | mg/L (ppm) | 1 | APHA 2320 | T-Alkalinity as CaCO3 |
| JER-WQ11 | 12/20/2005 | W | TDS-180-PW | <10 | mg/L (ppm) | 10 | APHA 2540 C | T-Dissolved Solids180°C |
| JER-WQ11 | 12/20/2005 | W | Tl-MetDWMS | <0.00002 | mg/L (ppm) | 0.00002 | APHA 3125B | Thallium |
| JER-WQ11 | 12/20/2005 | W | Tl-MetTWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Thallium |
| JER-WQ11 | 12/20/2005 | W | Hard-PW-Calc | 8.1 | mg/L (ppm) | 6 | APHA 2340-b | T-Hardness as CaCO3 |
| JER-WQ11 | 12/20/2005 | W | Turb-PW | 2 | NTU | 1 | APHA 2130-b | Turbidity |
| JER-WQ11 | 12/20/2005 | W | U-MetDWMS | 0.00011 | mg/L (ppm) | 0.00005 | APHA 3125B | Uranium |
| JER-WQ11 | 12/20/2005 | W | U-MetTWMS | 0.00016 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Uranium |
| JER-WQ11 | 12/20/2005 | W | V-MetDWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3125B | Vanadium |
| JER-WQ11 | 12/20/2005 | W | V-MetTWMS | 0.0004 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Vanadium |
| JER-WQ11 | 12/20/2005 | W | Zn-MetDWMS | 0.010 | mg/L (ppm) | 0.002 | APHA 3125B | Zinc |
| JER-WQ11 | 12/20/2005 | W | Zn-MetTWMS | 0.010 | mg/L (ppm) | 0.002 | APHA 3030E/3125B | Zinc |
| JER-WQ11 | 12/20/2005 | W | Acidity-W | 3 | mg/L (ppm) | 1 | APHA 2310B | Acidity as CaCO3 |
| JER-WQ11 | 12/20/2005 | W | Al-MetDWMS | <0.002 | mg/L (ppm) | 0.002 | APHA 3125B | Aluminum |
| JER-WQ11 | 12/20/2005 | W | Al-MetTWMS | 0.007 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Aluminum |
| JER-WQ11 | 12/20/2005 | W | SB-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Antimony |
| JER-WQ11 | 12/20/2005 | W | Sb-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Antimony |
| JER-WQ11 | 12/20/2005 | W | As-MetDWMS | 0.0003 | mg/L (ppm) | 0.0001 | APHA 3125B | Arsenic |
| JER-WQ11 | 12/20/2005 | W | As-MetTWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3030E/3125B | Arsenic |
| JER-WQ11 | 12/20/2005 | W | Bal-PW | 0.56 | Ratio | 0.01 | APHA 1030-e | Balance (+ions/-ions) |
| JER-WQ11 | 12/20/2005 | W | Ba-MetDWMS | 0.018 | mg/L (ppm) | 0.003 | APHA 3125B | Barium |
| JER-WQ11 | 12/20/2005 | W | Ba-MetTWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Barium |
| JER-WQ11 | 12/20/2005 | W | Be-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Beryllium |
| JER-WQ11 | 12/20/2005 | W | Be-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Beryllium |
| JER-WQ11 | 12/20/2005 | W | HCO3-W | 21 | mg/L (ppm) | 1 | APHA 2320 | Bicarbonate |
| JER-WQ11 | 12/20/2005 | W | B-MetDWMS | <0.004 | mg/L (ppm) | 0.004 | APHA 3125B | Boron |
| JER-WQ11 | 12/20/2005 | W | B-MetTWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3030E/3125B | Boron |
| JER-WQ11 | 12/20/2005 | W | Cd-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cadmium |
| JER-WQ11 | 12/20/2005 | W | Cd-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cadmium |
| JER-WQ11 | 12/20/2005 | W | Ca-MetTWMS | 1.91 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Calcium |
| JER-WQ11 | 12/20/2005 | W | Ca-PW | 1.9 | mg/L (ppm) | 0.5 | APHA 3120 | Calcium |
| JER-WQ11 | 12/20/2005 | W | TIC-Tot-W | 2 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Inorganic) |
| JER-WQ11 | 12/20/2005 | W | TOC-PW | 3 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Organic) |
| JER-WQ11 | 12/20/2005 | W | CO3-W | <1 | mg/L (ppm) | 1 | APHA 2320 | Carbonate |
| JER-WQ11 | 12/20/2005 | W | Cl-PW | 0.3 | mg/L (ppm) | 0.1 | APHA 4110 | Chloride |
| JER-WQ11 | 12/20/2005 | W | Cr-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Chromium |
| JER-WQ11 | 12/20/2005 | W | Cr-MetTWMS | <0.0009 | mg/L (ppm) | 0.0009 | APHA 3030E/3125B | Chromium |
| JER-WQ11 | 12/20/2005 | W | Co-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cobalt |
| JER-WQ11 | 12/20/2005 | W | Co-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cobalt |
| JER-WQ11 | 12/20/2005 | W | EC-PW | 0.020 | mS/cm | 0.001 | APHA 2510 B | Conductivity @ 25°C |
| JER-WQ11 | 12/20/2005 | W | Cu-MetDWMS | 0.0040 | mg/L (ppm) | 0.001 | APHA 3125B | Copper |
| JER-WQ11 | 12/20/2005 | W | Cu-MetTWMS | 0.0037 | mg/L (ppm) | 0.001 | APHA 3030E/3125B | Copper |
| JER-WQ11 | 12/20/2005 | W | F-PW | 0.06 | mg/L (ppm) | 0.02 | APHA 4500F-c | Fluoride |
| JER-WQ11 | 12/20/2005 | W | OH-PW | <1 | mg/L (ppm) | 1 | APHA 2320 | Hydroxide (as CaCO3) |
| JER-WQ11 | 12/20/2005 | W | Fe-MetDWMS | <0.10 | mg/L (ppm) | 0.1 | APHA 3120 | Iron |
| JER-WQ11 | 12/20/2005 | W | Fe-PW | <0.10 | mg/L (ppm) | 0.1 | APHA 3030E/3120 | Iron (Total) |
| JER-WQ11 | 12/20/2005 | W | Pb-MetDWMS | 0.00010 | mg/L (ppm) | 0.00005 | APHA 3125B | Lead |
| JER-WQ11 | 12/20/2005 | W | Pb-MetTWMS | 0.0003 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Lead |
| JER-WQ11 | 12/20/2005 | W | Mg-MetTWMS | 0.86 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Magnesium |
| JER-WQ11 | 12/20/2005 | W | Mg-PW | 0.8 | mg/L (ppm) | 0.5 | APHA 3120 | Magnesium |
| JER-WQ11 | 12/20/2005 | W | Mn-MetDWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3120 | Manganese |
| JER-WQ11 | 12/20/2005 | W | Mn-PW | <0.01 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Manganese (Total) |
| JER-WQ11 | 12/20/2005 | W | Hg-MetCDVDW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Dissolved) |
| JER-WQ11 | 12/20/2005 | W | Hg-MetCDVTW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Total) |

| Sample ID | Date Sample | Matrix | Parameter Code | Result | Unit | Detection Limit | Method | Parameter Name |
|---|---|---|---|---|---|---|---|---|
| JER-WQ11 | 12/20/2005 | W | Mo-MetDWMS | <0.0003 | mg/L (ppm) | 0.0003 | APHA 3125B | Molybdenum |
| JER-WQ11 | 12/20/2005 | W | Mo-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Molybdenum |
| JER-WQ11 | 12/20/2005 | W | Ni-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Nickel |
| JER-WQ11 | 12/20/2005 | W | Ni-MetTWMS | <0.0006 | mg/L (ppm) | 0.0006 | APHA 3030E/3125B | Nickel |
| JER-WQ11 | 12/20/2005 | W | NO3-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrate - Nitrogen |
| JER-WQ11 | 12/20/2005 | W | NO2-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrite - Nitrogen |
| JER-WQ11 | 12/20/2005 | W | pH-PW | 6.90 | pH units | 0.01 | APHA 4500H | pH @ 25°C |
| JER-WQ11 | 12/20/2005 | W | P-MetDWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3125B | Phosphorus |
| JER-WQ11 | 12/20/2005 | W | P-MetTWMS | <0.050 | mg/L (ppm) | 0.05 | APHA 3030E/3125B | Phosphorus |
| JER-WQ11 | 12/20/2005 | W | K-MetTWMS | 0.6 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Potassium |
| JER-WQ11 | 12/20/2005 | W | K-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Potassium |
| JER-WQ11 | 12/20/2005 | W | Se-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Selenium |
| JER-WQ11 | 12/20/2005 | W | Se-MetTWMS | <0.0008 | mg/L (ppm) | 0.0008 | APHA 3030E/3125B | Selenium |
| JER-WQ11 | 12/20/2005 | W | Si-MetDWMS | 0.34 | mg/L (ppm) | 0.01 | APHA 3120 | Silicon |
| JER-WQ11 | 12/20/2005 | W | Si-MetTWMS | 0.34 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Silicon |
| JER-WQ11 | 12/20/2005 | W | Ag-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Silver |
| JER-WQ11 | 12/20/2005 | W | Ag-MetTWMS | <0.0002 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Silver |
| JER-WQ11 | 12/20/2005 | W | Na-MetTWMS | 0.9 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Sodium |
| JER-WQ11 | 12/20/2005 | W | Na-PW | 0.7 | mg/L (ppm) | 0.5 | APHA 3120 B | Sodium |
| JER-WQ11 | 12/20/2005 | W | Sr-MetDWMS | 0.0074 | mg/L (ppm) | 0.0001 | APHA 3125B | Strontium |
| JER-WQ11 | 12/20/2005 | W | Sr-MetTWMS | 0.0074 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Strontium |
| JER-WQ11 | 12/20/2005 | W | SO4-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 4110 | Sulphate |
| JER-WQ11 | 12/20/2005 | W | Alk-W | 18 | mg/L (ppm) | 1 | APHA 2320 | T-Alkalinity as CaCO3 |
| JER-WQ11 | 12/20/2005 | W | TDS-180-PW | <10 | mg/L (ppm) | 10 | APHA 2540 C | T-Dissolved Solids180°C |
| JER-WQ11 | 12/20/2005 | W | Tl-MetDWMS | <0.00002 | mg/L (ppm) | 0.00002 | APHA 3125B | Thallium |
| JER-WQ11 | 12/20/2005 | W | Tl-MetTWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Thallium |
| JER-WQ11 | 12/20/2005 | W | Hard-PW-Calc | 8.1 | mg/L (ppm) | 6 | APHA 2340-b | T-Hardness as CaCO3 |
| JER-WQ11 | 12/20/2005 | W | Turb-PW | 1 | NTU | 1 | APHA 2130-b | Turbidity |
| JER-WQ11 | 12/20/2005 | W | U-MetDWMS | 0.00012 | mg/L (ppm) | 0.00005 | APHA 3125B | Uranium |
| JER-WQ11 | 12/20/2005 | W | U-MetTWMS | 0.00015 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Uranium |
| JER-WQ11 | 12/20/2005 | W | V-MetDWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3125B | Vanadium |
| JER-WQ11 | 12/20/2005 | W | V-MetTWMS | 0.0004 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Vanadium |
| JER-WQ11 | 12/20/2005 | W | Zn-MetDWMS | 0.011 | mg/L (ppm) | 0.002 | APHA 3125B | Zinc |
| JER-WQ11 | 12/20/2005 | W | Zn-MetTWMS | 0.010 | mg/L (ppm) | 0.002 | APHA 3030E/3125B | Zinc |
| JER-WQ11 F1 | 12/20/2005 | W | Acidity-W | 3 | mg/L (ppm) | 1 | APHA 2310B | Acidity as CaCO3 |
| JER-WQ11 F1 | 12/20/2005 | W | Al-MetDWMS | <0.002 | mg/L (ppm) | 0.002 | APHA 3125B | Aluminum |
| JER-WQ11 F1 | 12/20/2005 | W | Al-MetTWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Aluminum |
| JER-WQ11 F1 | 12/20/2005 | W | NH3-PW | <0.1 | mg/L (ppm) | 0.1 | APHA 4500NH3-d | Ammonia - Nitrogen |
| JER-WQ11 F1 | 12/20/2005 | W | Sb-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Antimony |
| JER-WQ11 F1 | 12/20/2005 | W | Sb-MetTWMS | 0.0006 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Antimony |
| JER-WQ11 F1 | 12/20/2005 | W | As-MetDWMS | 0.0002 | mg/L (ppm) | 0.0001 | APHA 3125B | Arsenic |
| JER-WQ11 F1 | 12/20/2005 | W | As-MetTWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3030E/3125B | Arsenic |
| JER-WQ11 F1 | 12/20/2005 | W | Bal-PW | 0.50 | Ratio | 0.01 | APHA 1030-e | Balance (+ions/-ions) |
| JER-WQ11 F1 | 12/20/2005 | W | Ba-MetDWMS | 0.017 | mg/L (ppm) | 0.003 | APHA 3125B | Barium |
| JER-WQ11 F1 | 12/20/2005 | W | Ba-MetTWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Barium |
| JER-WQ11 F1 | 12/20/2005 | W | Be-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Beryllium |
| JER-WQ11 F1 | 12/20/2005 | W | Be-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Beryllium |
| JER-WQ11 F1 | 12/20/2005 | W | HCO3-W | 23 | mg/L (ppm) | 1 | APHA 2320 | Bicarbonate |
| JER-WQ11 F1 | 12/20/2005 | W | B-MetDWMS | <0.004 | mg/L (ppm) | 0.004 | APHA 3125B | Boron |
| JER-WQ11 F1 | 12/20/2005 | W | B-MetTWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3030E/3125B | Boron |
| JER-WQ11 F1 | 12/20/2005 | W | Cd-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cadmium |
| JER-WQ11 F1 | 12/20/2005 | W | Cd-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cadmium |
| JER-WQ11 F1 | 12/20/2005 | W | Ca-MetTWMS | 1.86 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Calcium |
| JER-WQ11 F1 | 12/20/2005 | W | Ca-PW | 1.9 | mg/L (ppm) | 0.5 | APHA 3120 | Calcium |
| JER-WQ11 F1 | 12/20/2005 | W | TIC-Tot-W | 2 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Inorganic) |
| JER-WQ11 F1 | 12/20/2005 | W | TOC-PW | 4 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Organic) |
| JER-WQ11 F1 | 12/20/2005 | W | CO3-W | <1 | mg/L (ppm) | 1 | APHA 2320 | Carbonate |
| JER-WQ11 F1 | 12/20/2005 | W | Cl-PW | 0.3 | mg/L (ppm) | 0.1 | APHA 4110 | Chloride |
| JER-WQ11 F1 | 12/20/2005 | W | Cr-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Chromium |
| JER-WQ11 F1 | 12/20/2005 | W | Cr-MetTWMS | 0.0009 | mg/L (ppm) | 0.0009 | APHA 3030E/3125B | Chromium |
| JER-WQ11 F1 | 12/20/2005 | W | Co-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cobalt |
| JER-WQ11 F1 | 12/20/2005 | W | Co-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cobalt |
| JER-WQ11 F1 | 12/20/2005 | W | EC-PW | 0.023 | mS/cm | 0.001 | APHA 2510 B | Conductivity @ 25°C |
| JER-WQ11 F1 | 12/20/2005 | W | Cu-MetDWMS | 0.0035 | mg/L (ppm) | 0.001 | APHA 3125B | Copper |
| JER-WQ11 F1 | 12/20/2005 | W | Cu-MetTWMS | 0.0025 | mg/L (ppm) | 0.001 | APHA 3030E/3125B | Copper |
| JER-WQ11 F1 | 12/20/2005 | W | F-PW | 0.05 | mg/L (ppm) | 0.02 | APHA 4500F-c | Fluoride |
| JER-WQ11 F1 | 12/20/2005 | W | OH-PW | <1 | mg/L (ppm) | 1 | APHA 2320 | Hydroxide (as CaCO3) |
| JER-WQ11 F1 | 12/20/2005 | W | Fe-MetDWMS | <0.10 | mg/L (ppm) | 0.1 | APHA 3120 | Iron |
| JER-WQ11 F1 | 12/20/2005 | W | Fe-PW | <0.10 | mg/L (ppm) | 0.1 | APHA 3030E/3120 | Iron (Total) |
| JER-WQ11 F1 | 12/20/2005 | W | Pb-MetDWMS | 0.00006 | mg/L (ppm) | 0.00005 | APHA 3125B | Lead |
| JER-WQ11 F1 | 12/20/2005 | W | Pb-MetTWMS | 0.0023 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Lead |
| JER-WQ11 F1 | 12/20/2005 | W | Mg-MetTWMS | 0.85 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Magnesium |
| JER-WQ11 F1 | 12/20/2005 | W | Mg-PW | 0.8 | mg/L (ppm) | 0.5 | APHA 3120 | Magnesium |
| JER-WQ11 F1 | 12/20/2005 | W | Mn-MetDWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3120 | Manganese |
| JER-WQ11 F1 | 12/20/2005 | W | Mn-PW | <0.01 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Manganese (Total) |
| JER-WQ11 F1 | 12/20/2005 | W | Hg-MetCDVDW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Dissolved) |
| JER-WQ11 F1 | 12/20/2005 | W | Hg-MetCDVTW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Total) |
| JER-WQ11 F1 | 12/20/2005 | W | Mo-MetDWMS | <0.0003 | mg/L (ppm) | 0.0003 | APHA 3125B | Molybdenum |
| JER-WQ11 F1 | 12/20/2005 | W | Mo-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Molybdenum |
| JER-WQ11 F1 | 12/20/2005 | W | Ni-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Nickel |
| JER-WQ11 F1 | 12/20/2005 | W | Ni-MetTWMS | <0.0006 | mg/L (ppm) | 0.0006 | APHA 3030E/3125B | Nickel |
| JER-WQ11 F1 | 12/20/2005 | W | NO3-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrate - Nitrogen |
| JER-WQ11 F1 | 12/20/2005 | W | NO2-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrite - Nitrogen |
| JER-WQ11 F1 | 12/20/2005 | W | pH-PW | 6.87 | pH units | 0.01 | APHA 4500H | pH @ 25°C |
| JER-WQ11 F1 | 12/20/2005 | W | PIC-PW | <0.20 | mg/L (ppm) | 0.2 | APHA 4110 | Phosphate - Ortho - Phosphorus |
| JER-WQ11 F1 | 12/20/2005 | W | P-MetDWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3125B | Phosphorus |
| JER-WQ11 F1 | 12/20/2005 | W | P-MetTWMS | <0.050 | mg/L (ppm) | 0.05 | APHA 3030E/3125B | Phosphorus |
| JER-WQ11 F1 | 12/20/2005 | W | TP-PW | <0.02 | mg/L (ppm) | 0.02 | APHA 4500P-d | Phosphorus (Total) |
| JER-WQ11 F1 | 12/20/2005 | W | K-MetTWMS | 0.5 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Potassium |
| JER-WQ11 F1 | 12/20/2005 | W | K-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Potassium |
| JER-WQ11 F1 | 12/20/2005 | W | Se-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Selenium |
| JER-WQ11 F1 | 12/20/2005 | W | Se-MetTWMS | <0.0008 | mg/L (ppm) | 0.0008 | APHA 3030E/3125B | Selenium |
| JER-WQ11 F1 | 12/20/2005 | W | Si-MetDWMS | 0.33 | mg/L (ppm) | 0.01 | APHA 3120 | Silicon |
| JER-WQ11 F1 | 12/20/2005 | W | Si-MetTWMS | 0.33 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Silicon |
| JER-WQ11 F1 | 12/20/2005 | W | Ag-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Silver |
| JER-WQ11 F1 | 12/20/2005 | W | Ag-MetTWMS | <0.0002 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Silver |
| JER-WQ11 F1 | 12/20/2005 | W | Na-MetTWMS | 0.8 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Sodium |
| JER-WQ11 F1 | 12/20/2005 | W | Na-PW | 0.6 | mg/L (ppm) | 0.5 | APHA 3120 B | Sodium |
| JER-WQ11 F1 | 12/20/2005 | W | Sr-MetDWMS | 0.0074 | mg/L (ppm) | 0.0001 | APHA 3125B | Strontium |
| JER-WQ11 F1 | 12/20/2005 | W | Sr-MetTWMS | 0.0074 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Strontium |
| JER-WQ11 F1 | 12/20/2005 | W | SO4-PW | 0.6 | mg/L (ppm) | 0.5 | APHA 4110 | Sulphate |
| JER-WQ11 F1 | 12/20/2005 | W | Alk-W | 19 | mg/L (ppm) | 1 | APHA 2320 | T-Alkalinity as CaCO3 |
| JER-WQ11 F1 | 12/20/2005 | W | TDS-180-PW | <10 | mg/L (ppm) | 10 | APHA 2540 C | T-Dissolved Solids180°C |
| JER-WQ11 F1 | 12/20/2005 | W | Tl-MetDWMS | <0.00002 | mg/L (ppm) | 0.00002 | APHA 3125B | Thallium |
| JER-WQ11 F1 | 12/20/2005 | W | Tl-MetTWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Thallium |
| JER-WQ11 F1 | 12/20/2005 | W | Hard-PW-Calc | 8 | mg/L (ppm) | 6 | APHA 2340-b | T-Hardness as CaCO3 |
| JER-WQ11 F1 | 12/20/2005 | W | Turb-PW | 2 | NTU | 1 | APHA 2130-b | Turbidity |
| JER-WQ11 F1 | 12/20/2005 | W | U-MetDWMS | 0.00011 | mg/L (ppm) | 0.00005 | APHA 3125B | Uranium |
| JER-WQ11 F1 | 12/20/2005 | W | U-MetTWMS | 0.00015 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Uranium |
| JER-WQ11 F1 | 12/20/2005 | W | V-MetDWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3125B | Vanadium |
| JER-WQ11 F1 | 12/20/2005 | W | V-MetTWMS | 0.0005 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Vanadium |
| JER-WQ11 F1 | 12/20/2005 | W | Zn-MetDWMS | 0.007 | mg/L (ppm) | 0.002 | APHA 3125B | Zinc |
| JER-WQ11 F1 | 12/20/2005 | W | Zn-MetTWMS | 0.008 | mg/L (ppm) | 0.002 | APHA 3030E/3125B | Zinc |
| JER-WQ10 | 12/20/2005 | W | Acidity-W | 2 | mg/L (ppm) | 1 | APHA 2310B | Acidity as CaCO3 |
| JER-WQ10 | 12/20/2005 | W | Al-MetDWMS | 0.014 | mg/L (ppm) | 0.002 | APHA 3125B | Aluminum |
| JER-WQ10 | 12/20/2005 | W | Al-MetTWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Aluminum |
| JER-WQ10 | 12/20/2005 | W | NH3-PW | <0.1 | mg/L (ppm) | 0.1 | APHA 4500NH3-d | Ammonia - Nitrogen |
| JER-WQ10 | 12/20/2005 | W | Sb-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Antimony |
| JER-WQ10 | 12/20/2005 | W | Sb-MetTWMS | 0.0012 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Antimony |
| JER-WQ10 | 12/20/2005 | W | As-MetDWMS | 0.0003 | mg/L (ppm) | 0.0001 | APHA 3125B | Arsenic |

| Sample ID | Date Sample | Matrix | Parameter Code | Result | Unit | Detection Limit | Method | Parameter Name |
|---|---|---|---|---|---|---|---|---|
| JER-WQ10 | 12/20/2005 | W | As-MetTWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3030E/3125B | Arsenic |
| JER-WQ10 | 12/20/2005 | W | Bal-PW | 0.44 | Ratio | 0.01 | APHA 1030-e | Balance (+ions/-ions) |
| JER-WQ10 | 12/20/2005 | W | Ba-MetDWMS | 0.010 | mg/L (ppm) | 0.003 | APHA 3125B | Barium |
| JER-WQ10 | 12/20/2005 | W | Ba-MetTWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Barium |
| JER-WQ10 | 12/20/2005 | W | Be-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Beryllium |
| JER-WQ10 | 12/20/2005 | W | Be-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Beryllium |
| JER-WQ10 | 12/20/2005 | W | HCO3-W | 23 | mg/L (ppm) | 1 | APHA 2320 | Bicarbonate |
| JER-WQ10 | 12/20/2005 | W | B-MetDWMS | <0.004 | mg/L (ppm) | 0.004 | APHA 3125B | Boron |
| JER-WQ10 | 12/20/2005 | W | B-MetTWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3030E/3125B | Boron |
| JER-WQ10 | 12/20/2005 | W | Cd-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cadmium |
| JER-WQ10 | 12/20/2005 | W | Cd-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cadmium |
| JER-WQ10 | 12/20/2005 | W | Ca-MetTWMS | 1.46 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Calcium |
| JER-WQ10 | 12/20/2005 | W | Ca-PW | 1.6 | mg/L (ppm) | 0.5 | APHA 3120 | Calcium |
| JER-WQ10 | 12/20/2005 | W | TIC-Tot-W | 2 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Inorganic) |
| JER-WQ10 | 12/20/2005 | W | TOC-PW | 4 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Organic) |
| JER-WQ10 | 12/20/2005 | W | CO3-W | <1 | mg/L (ppm) | 1 | APHA 2320 | Carbonate |
| JER-WQ10 | 12/20/2005 | W | Cl-PW | 0.1 | mg/L (ppm) | 0.1 | APHA 4110 | Chloride |
| JER-WQ10 | 12/20/2005 | W | Cr-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Chromium |
| JER-WQ10 | 12/20/2005 | W | Cr-MetTWMS | <0.0009 | mg/L (ppm) | 0.0009 | APHA 3030E/3125B | Chromium |
| JER-WQ10 | 12/20/2005 | W | Co-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cobalt |
| JER-WQ10 | 12/20/2005 | W | Co-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cobalt |
| JER-WQ10 | 12/20/2005 | W | EC-PW | 0.019 | mS/cm | 0.001 | APHA 2510 B | Conductivity @ 25°C |
| JER-WQ10 | 12/20/2005 | W | Cu-MetDWMS | 0.0026 | mg/L (ppm) | 0.001 | APHA 3125B | Copper |
| JER-WQ10 | 12/20/2005 | W | Cu-MetTWMS | 0.0025 | mg/L (ppm) | 0.001 | APHA 3030E/3125B | Copper |
| JER-WQ10 | 12/20/2005 | W | F-PW | 0.04 | mg/L (ppm) | 0.02 | APHA 4500F-c | Fluoride |
| JER-WQ10 | 12/20/2005 | W | OH-PW | <1 | mg/L (ppm) | 1 | APHA 2320 | Hydroxide (as CaCO3) |
| JER-WQ10 | 12/20/2005 | W | Fe-MetDWMS | <0.10 | mg/L (ppm) | 0.1 | APHA 3120 | Iron |
| JER-WQ10 | 12/20/2005 | W | Fe-PW | <0.10 | mg/L (ppm) | 0.1 | APHA 3030E/3120 | Iron (Total) |
| JER-WQ10 | 12/20/2005 | W | Pb-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Lead |
| JER-WQ10 | 12/20/2005 | W | Pb-MetTWMS | 0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Lead |
| JER-WQ10 | 12/20/2005 | W | Mg-MetTWMS | 0.77 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Magnesium |
| JER-WQ10 | 12/20/2005 | W | Mg-PW | 0.8 | mg/L (ppm) | 0.5 | APHA 3120 | Magnesium |
| JER-WQ10 | 12/20/2005 | W | Mn-MetDWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3120 | Manganese |
| JER-WQ10 | 12/20/2005 | W | Mn-PW | <0.01 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Manganese (Total) |
| JER-WQ10 | 12/20/2005 | W | Hg-MetCDVDW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Dissolved) |
| JER-WQ10 | 12/20/2005 | W | Hg-MetCDVTW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Total) |
| JER-WQ10 | 12/20/2005 | W | Mo-MetDWMS | <0.0003 | mg/L (ppm) | 0.0003 | APHA 3125B | Molybdenum |
| JER-WQ10 | 12/20/2005 | W | Mo-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Molybdenum |
| JER-WQ10 | 12/20/2005 | W | Ni-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Nickel |
| JER-WQ10 | 12/20/2005 | W | Ni-MetTWMS | <0.0006 | mg/L (ppm) | 0.0006 | APHA 3030E/3125B | Nickel |
| JER-WQ10 | 12/20/2005 | W | NO3-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrate - Nitrogen |
| JER-WQ10 | 12/20/2005 | W | NO2-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrite - Nitrogen |
| JER-WQ10 | 12/20/2005 | W | pH-PW | 6.74 | pH units | 0.01 | APHA 4500H | pH @ 25°C |
| JER-WQ10 | 12/20/2005 | W | PIC-PW | <0.20 | mg/L (ppm) | 0.2 | APHA 4110 | Phosphate - Ortho - Phosphorus |
| JER-WQ10 | 12/20/2005 | W | P-MetDWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3125B | Phosphorus |
| JER-WQ10 | 12/20/2005 | W | P-MetTWMS | <0.050 | mg/L (ppm) | 0.05 | APHA 3030E/3125B | Phosphorus |
| JER-WQ10 | 12/20/2005 | W | TP-PW | <0.02 | mg/L (ppm) | 0.02 | APHA 4500P-d | Phosphorus (Total) |
| JER-WQ10 | 12/20/2005 | W | K-MetTWMS | <0.5 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Potassium |
| JER-WQ10 | 12/20/2005 | W | K-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Potassium |
| JER-WQ10 | 12/20/2005 | W | Se-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Selenium |
| JER-WQ10 | 12/20/2005 | W | Se-MetTWMS | <0.0008 | mg/L (ppm) | 0.0008 | APHA 3030E/3125B | Selenium |
| JER-WQ10 | 12/20/2005 | W | Si-MetDWMS | 0.33 | mg/L (ppm) | 0.01 | APHA 3120 | Silicon |
| JER-WQ10 | 12/20/2005 | W | Si-MetTWMS | 0.32 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Silicon |
| JER-WQ10 | 12/20/2005 | W | Ag-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Silver |
| JER-WQ10 | 12/20/2005 | W | Ag-MetTWMS | <0.0002 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Silver |
| JER-WQ10 | 12/20/2005 | W | Na-MetTWMS | 0.7 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Sodium |
| JER-WQ10 | 12/20/2005 | W | Na-PW | 0.5 | mg/L (ppm) | 0.5 | APHA 3120 B | Sodium |
| JER-WQ10 | 12/20/2005 | W | Sr-MetDWMS | 0.0075 | mg/L (ppm) | 0.0001 | APHA 3125B | Strontium |
| JER-WQ10 | 12/20/2005 | W | Sr-MetTWMS | 0.0073 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Strontium |
| JER-WQ10 | 12/20/2005 | W | SO4-PW | 0.8 | mg/L (ppm) | 0.5 | APHA 4110 | Sulphate |
| JER-WQ10 | 12/20/2005 | W | Alk-W | 19 | mg/L (ppm) | 1 | APHA 2320 | T-Alkalinity as CaCO3 |
| JER-WQ10 | 12/20/2005 | W | TDS-180-PW | <10 | mg/L (ppm) | 10 | APHA 2540 C | T-Dissolved Solids180°C |
| JER-WQ10 | 12/20/2005 | W | Tl-MetDWMS | <0.00002 | mg/L (ppm) | 0.00002 | APHA 3125B | Thallium |
| JER-WQ10 | 12/20/2005 | W | Tl-MetTWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Thallium |
| JER-WQ10 | 12/20/2005 | W | Hard-PW-Calc | 7.1 | mg/L (ppm) | 6 | APHA 2340-b | T-Hardness as CaCO3 |
| JER-WQ10 | 12/20/2005 | W | Turb-PW | 1 | NTU | 1 | APHA 2130-b | Turbidity |
| JER-WQ10 | 12/20/2005 | W | U-MetDWMS | 0.00011 | mg/L (ppm) | 0.00005 | APHA 3125B | Uranium |
| JER-WQ10 | 12/20/2005 | W | U-MetTWMS | 0.00017 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Uranium |
| JER-WQ10 | 12/20/2005 | W | V-MetDWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3125B | Vanadium |
| JER-WQ10 | 12/20/2005 | W | V-MetTWMS | 0.0003 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Vanadium |
| JER-WQ10 | 12/20/2005 | W | Zn-MetDWMS | 0.004 | mg/L (ppm) | 0.002 | APHA 3125B | Zinc |
| JER-WQ10 | 12/20/2005 | W | Zn-MetTWMS | 0.004 | mg/L (ppm) | 0.002 | APHA 3030E/3125B | Zinc |
| SNPTB | 12/20/2005 | W | Acidity-W | 2 | mg/L (ppm) | 1 | APHA 2310B | Acidity as CaCO3 |
| SNPTB | 12/20/2005 | W | Al-MetTWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Aluminum |
| SNPTB | 12/20/2005 | W | NH3-PW | <0.1 | mg/L (ppm) | 0.1 | APHA 4500NH3-d | Ammonia - Nitrogen |
| SNPTB | 12/20/2005 | W | Sb-MetTWMS | 0.0002 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Antimony |
| SNPTB | 12/20/2005 | W | As-MetTWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3030E/3125B | Arsenic |
| SNPTB | 12/20/2005 | W | Bal-PW | <0.01 | Ratio | 0.01 | APHA 1030-e | Balance (+ions/-ions) |
| SNPTB | 12/20/2005 | W | Ba-MetTWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Barium |
| SNPTB | 12/20/2005 | W | Be-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Beryllium |
| SNPTB | 12/20/2005 | W | HCO3-W | 17 | mg/L (ppm) | 1 | APHA 2320 | Bicarbonate |
| SNPTB | 12/20/2005 | W | B-MetTWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3030E/3125B | Boron |
| SNPTB | 12/20/2005 | W | Cd-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cadmium |
| SNPTB | 12/20/2005 | W | Ca-MetTWMS | <0.50 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Calcium |
| SNPTB | 12/20/2005 | W | Ca-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Calcium |
| SNPTB | 12/20/2005 | W | TIC-Tot-W | <1 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Inorganic) |
| SNPTB | 12/20/2005 | W | TOC-PW | <1 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Organic) |
| SNPTB | 12/20/2005 | W | CO3-W | <1 | mg/L (ppm) | 1 | APHA 2320 | Carbonate |
| SNPTB | 12/20/2005 | W | Cl-PW | <0.1 | mg/L (ppm) | 0.1 | APHA 4110 | Chloride |
| SNPTB | 12/20/2005 | W | Cr-MetTWMS | <0.0009 | mg/L (ppm) | 0.0009 | APHA 3030E/3125B | Chromium |
| SNPTB | 12/20/2005 | W | Co-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cobalt |
| SNPTB | 12/20/2005 | W | EC-PW | 0.001 | mS/cm | 0.001 | APHA 2510 B | Conductivity @ 25°C |
| SNPTB | 12/20/2005 | W | Cu-MetTWMS | <0.0010 | mg/L (ppm) | 0.001 | APHA 3030E/3125B | Copper |
| SNPTB | 12/20/2005 | W | F-PW | <0.02 | mg/L (ppm) | 0.02 | APHA 4500F-c | Fluoride |
| SNPTB | 12/20/2005 | W | OH-PW | <1 | mg/L (ppm) | 1 | APHA 2320 | Hydroxide (as CaCO3) |
| SNPTB | 12/20/2005 | W | Fe-PW | <0.10 | mg/L (ppm) | 0.1 | APHA 3030E/3120 | Iron (Total) |
| SNPTB | 12/20/2005 | W | Pb-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Lead |
| SNPTB | 12/20/2005 | W | Mg-MetTWMS | <0.50 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Magnesium |
| SNPTB | 12/20/2005 | W | Mg-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Magnesium |
| SNPTB | 12/20/2005 | W | Mn-PW | <0.01 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Manganese (Total) |
| SNPTB | 12/20/2005 | W | Hg-MetCDVTW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Total) |
| SNPTB | 12/20/2005 | W | Mo-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Molybdenum |
| SNPTB | 12/20/2005 | W | Ni-MetTWMS | <0.0006 | mg/L (ppm) | 0.0006 | APHA 3030E/3125B | Nickel |
| SNPTB | 12/20/2005 | W | NO3-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrate - Nitrogen |
| SNPTB | 12/20/2005 | W | NO2-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrite - Nitrogen |
| SNPTB | 12/20/2005 | W | pH-PW | 6.18 | pH units | 0.01 | APHA 4500H | pH @ 25°C |
| SNPTB | 12/20/2005 | W | PIC-PW | <0.20 | mg/L (ppm) | 0.2 | APHA 4110 | Phosphate - Ortho - Phosphorus |
| SNPTB | 12/20/2005 | W | P-MetTWMS | <0.050 | mg/L (ppm) | 0.05 | APHA 3030E/3125B | Phosphorus |
| SNPTB | 12/20/2005 | W | TP-PW | <0.02 | mg/L (ppm) | 0.02 | APHA 4500P-d | Phosphorus (Total) |
| SNPTB | 12/20/2005 | W | K-MetTWMS | <0.5 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Potassium |
| SNPTB | 12/20/2005 | W | K-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Potassium |
| SNPTB | 12/20/2005 | W | Se-MetTWMS | <0.0008 | mg/L (ppm) | 0.0008 | APHA 3030E/3125B | Selenium |
| SNPTB | 12/20/2005 | W | Si-MetTWMS | <0.01 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Silicon |
| SNPTB | 12/20/2005 | W | Ag-MetTWMS | <0.0002 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Silver |
| SNPTB | 12/20/2005 | W | Na-MetTWMS | <0.5 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Sodium |
| SNPTB | 12/20/2005 | W | Na-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 B | Sodium |
| SNPTB | 12/20/2005 | W | Sr-MetTWMS | <0.0002 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Strontium |
| SNPTB | 12/20/2005 | W | SO4-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 4110 | Sulphate |
| SNPTB | 12/20/2005 | W | Alk-W | 14 | mg/L (ppm) | 1 | APHA 2320 | T-Alkalinity as CaCO3 |
| SNPTB | 12/20/2005 | W | TDS-180-PW | <10 | mg/L (ppm) | 10 | APHA 2540 C | T-Dissolved Solids180°C |

| Sample ID | Date Sample | Matrix | Parameter Code | Result | Unit | Detection Limit | Method | Parameter Name |
|---|---|---|---|---|---|---|---|---|
| SNPTB | 12/20/2005 | W | Tl-MetTWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Thallium |
| SNPTB | 12/20/2005 | W | Hard-PW-Calc | <6 | mg/L (ppm) | 6 | APHA 2340-b | T-Hardness as CaCO3 |
| SNPTB | 12/20/2005 | W | Turb-PW | <1 | NTU | 1 | APHA 2130-b | Turbidity |
| SNPTB | 12/20/2005 | W | U-MetTWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Uranium |
| SNPTB | 12/20/2005 | W | V-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Vanadium |
| SNPTB | 12/20/2005 | W | Zn-MetTWMS | <0.002 | mg/L (ppm) | 0.002 | APHA 3030E/3125B | Zinc |
| SNPFB | 12/20/2005 | W | Acidity-W | 2 | mg/L (ppm) | 1 | APHA 2310B | Acidity as CaCO3 |
| SNPFB | 12/20/2005 | W | Al-MetDWMS | <0.002 | mg/L (ppm) | 0.002 | APHA 3125B | Aluminum |
| SNPFB | 12/20/2005 | W | NH3-PW | <0.1 | mg/L (ppm) | 0.1 | APHA 4500NH3-d | Ammonia - Nitrogen |
| SNPFB | 12/20/2005 | W | SB-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Antimony |
| SNPFB | 12/20/2005 | W | As-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Arsenic |
| SNPFB | 12/20/2005 | W | Bal-PW | <0.01 | Ratio | 0.01 | APHA 1030-e | Balance (+ions/-ions) |
| SNPFB | 12/20/2005 | W | Ba-MetDWMS | <0.003 | mg/L (ppm) | 0.003 | APHA 3125B | Barium |
| SNPFB | 12/20/2005 | W | Be-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Beryllium |
| SNPFB | 12/20/2005 | W | HCO3-W | 17 | mg/L (ppm) | 1 | APHA 2320 | Bicarbonate |
| SNPFB | 12/20/2005 | W | B-MetDWMS | <0.004 | mg/L (ppm) | 0.004 | APHA 3125B | Boron |
| SNPFB | 12/20/2005 | W | Cd-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cadmium |
| SNPFB | 12/20/2005 | W | Ca-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Calcium |
| SNPFB | 12/20/2005 | W | TIC-Tot-W | <1 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Inorganic) |
| SNPFB | 12/20/2005 | W | TOC-PW | <1 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Organic) |
| SNPFB | 12/20/2005 | W | CO3-W | <1 | mg/L (ppm) | 1 | APHA 2320 | Carbonate |
| SNPFB | 12/20/2005 | W | Cl-PW | <0.1 | mg/L (ppm) | 0.1 | APHA 4110 | Chloride |
| SNPFB | 12/20/2005 | W | Cr-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Chromium |
| SNPFB | 12/20/2005 | W | Co-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cobalt |
| SNPFB | 12/20/2005 | W | EC-PW | <0.001 | mS/cm | 0.001 | APHA 2510 B | Conductivity @ 25°C |
| SNPFB | 12/20/2005 | W | Cu-MetDWMS | <0.0010 | mg/L (ppm) | 0.001 | APHA 3125B | Copper |
| SNPFB | 12/20/2005 | W | F-PW | <0.02 | mg/L (ppm) | 0.02 | APHA 4500F-c | Fluoride |
| SNPFB | 12/20/2005 | W | OH-PW | <1 | mg/L (ppm) | 1 | APHA 2320 | Hydroxide (as CaCO3) |
| SNPFB | 12/20/2005 | W | Fe-MetDWMS | <0.10 | mg/L (ppm) | 0.1 | APHA 3120 | Iron |
| SNPFB | 12/20/2005 | W | Fe-PW | <0.10 | mg/L (ppm) | 0.1 | APHA 3030E/3120 | Iron (Total) |
| SNPFB | 12/20/2005 | W | Pb-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Lead |
| SNPFB | 12/20/2005 | W | Mg-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Magnesium |
| SNPFB | 12/20/2005 | W | Mn-MetDWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3120 | Manganese |
| SNPFB | 12/20/2005 | W | Mn-PW | <0.01 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Manganese (Total) |
| SNPFB | 12/20/2005 | W | Hg-MetCDVDW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Dissolved) |
| SNPFB | 12/20/2005 | W | Mo-MetDWMS | <0.0003 | mg/L (ppm) | 0.0003 | APHA 3125B | Molybdenum |
| SNPFB | 12/20/2005 | W | Ni-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Nickel |
| SNPFB | 12/20/2005 | W | NO3-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrate - Nitrogen |
| SNPFB | 12/20/2005 | W | NO2-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrite - Nitrogen |
| SNPFB | 12/20/2005 | W | pH-PW | 6.17 | pH units | 0.01 | APHA 4500H | pH @ 25°C |
| SNPFB | 12/20/2005 | W | PIC-PW | <0.20 | mg/L (ppm) | 0.2 | APHA 4110 | Phosphate - Ortho - Phosphorus |
| SNPFB | 12/20/2005 | W | P-MetDWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3125B | Phosphorus |
| SNPFB | 12/20/2005 | W | TP-PW | <0.02 | mg/L (ppm) | 0.02 | APHA 4500P-d | Phosphorus (Total) |
| SNPFB | 12/20/2005 | W | K-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Potassium |
| SNPFB | 12/20/2005 | W | Se-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Selenium |
| SNPFB | 12/20/2005 | W | Si-MetDWMS | <0.01 | mg/L (ppm) | 0.01 | APHA 3120 | Silicon |
| SNPFB | 12/20/2005 | W | Ag-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Silver |
| SNPFB | 12/20/2005 | W | Na-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 B | Sodium |
| SNPFB | 12/20/2005 | W | Sr-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Strontium |
| SNPFB | 12/20/2005 | W | SO4-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 4110 | Sulphate |
| SNPFB | 12/20/2005 | W | Alk-W | 14 | mg/L (ppm) | 1 | APHA 2320 | T-Alkalinity as CaCO3 |
| SNPFB | 12/20/2005 | W | TDS-180-PW | <10 | mg/L (ppm) | 10 | APHA 2540 C | T-Dissolved Solids180°C |
| SNPFB | 12/20/2005 | W | Tl-MetDWMS | <0.00002 | mg/L (ppm) | 0.00002 | APHA 3125B | Thallium |
| SNPFB | 12/20/2005 | W | Hard-PW-Calc | <6 | mg/L (ppm) | 6 | APHA 2340-b | T-Hardness as CaCO3 |
| SNPFB | 12/20/2005 | W | Turb-PW | <1 | NTU | 1 | APHA 2130-b | Turbidity |
| SNPFB | 12/20/2005 | W | U-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Uranium |
| SNPFB | 12/20/2005 | W | V-MetDWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3125B | Vanadium |
| SNPFB | 12/20/2005 | W | Zn-MetDWMS | <0.002 | mg/L (ppm) | 0.002 | APHA 3125B | Zinc |
| JER-WQ-4 | 12/10/2005 | W | | 0.57 | Ratio | 0.01 | APHA 1030 E | Balance (+ions/-ions) |
| JER-WQ-4 | 12/10/2005 | W | | 8.1 | mg/L (ppm) | 6 | APHA 2340 B | T-Hardness as CaCO3 |
| JER-WQ-4 | 12/10/2005 | W | Acidity-W | 2 | mg/L (ppm) | 1 | APHA 2310B | Acidity as CaCO3 |
| JER-WQ-4 | 12/10/2005 | W | Al-MetDWMS | 0.054 | mg/L (ppm) | 0.002 | APHA 3125B | Aluminum |
| JER-WQ-4 | 12/10/2005 | W | Al-MetTWMS | 0.054 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Aluminum |
| JER-WQ-4 | 12/10/2005 | W | NH3-PW | <0.1 | mg/L (ppm) | 0.1 | APHA 4500NH3-d | Ammonia - Nitrogen |
| JER-WQ-4 | 12/10/2005 | W | SB-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Antimony |
| JER-WQ-4 | 12/10/2005 | W | Sb-MetTWMS | 0.0008 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Antimony |
| JER-WQ-4 | 12/10/2005 | W | As-MetDWMS | 0.0003 | mg/L (ppm) | 0.0001 | APHA 3125B | Arsenic |
| JER-WQ-4 | 12/10/2005 | W | As-MetTWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3030E/3125B | Arsenic |
| JER-WQ-4 | 12/10/2005 | W | Ba-MetTWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Barium |
| JER-WQ-4 | 12/10/2005 | W | Ba-MetDWMS | 0.003 | mg/L (ppm) | 0.003 | APHA 3125B | Barium |
| JER-WQ-4 | 12/10/2005 | W | Be-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Beryllium |
| JER-WQ-4 | 12/10/2005 | W | Be-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Beryllium |
| JER-WQ-4 | 12/10/2005 | W | HCO3-W | 18 | mg/L (ppm) | 1 | APHA 2320 | Bicarbonate |
| JER-WQ-4 | 12/10/2005 | W | B-MetDWMS | <0.004 | mg/L (ppm) | 0.004 | APHA 3125B | Boron |
| JER-WQ-4 | 12/10/2005 | W | B-MetTWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3030E/3125B | Boron |
| JER-WQ-4 | 12/10/2005 | W | Cd-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cadmium |
| JER-WQ-4 | 12/10/2005 | W | Cd-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cadmium |
| JER-WQ-4 | 12/10/2005 | W | Ca-PW | 1.8 | mg/L (ppm) | 0.5 | APHA 3120 | Calcium |
| JER-WQ-4 | 12/10/2005 | W | Ca-MetTWMS | 2.11 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Calcium |
| JER-WQ-4 | 12/10/2005 | W | TIC-Tot-W | 2 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Inorganic) |
| JER-WQ-4 | 12/10/2005 | W | TOC-PW | 4 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Organic) |
| JER-WQ-4 | 12/10/2005 | W | CO3-W | <1 | mg/L (ppm) | 1 | APHA 2320 | Carbonate |
| JER-WQ-4 | 12/10/2005 | W | Cl-PW | 0.2 | mg/L (ppm) | 0.1 | APHA 4110 | Chloride |
| JER-WQ-4 | 12/10/2005 | W | Cr-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Chromium |
| JER-WQ-4 | 12/10/2005 | W | Cr-MetTWMS | <0.0009 | mg/L (ppm) | 0.0009 | APHA 3030E/3125B | Chromium |
| JER-WQ-4 | 12/10/2005 | W | Co-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cobalt |
| JER-WQ-4 | 12/10/2005 | W | Co-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cobalt |
| JER-WQ-4 | 12/10/2005 | W | EC-PW | 0.023 | mS/cm | 0.001 | APHA 2510 B | Conductivity @ 25°C |
| JER-WQ-4 | 12/10/2005 | W | Cu-MetTWMS | <0.0010 | mg/L (ppm) | 0.001 | APHA 3030E/3125B | Copper |
| JER-WQ-4 | 12/10/2005 | W | Cu-MetDWMS | 0.0026 | mg/L (ppm) | 0.001 | APHA 3125B | Copper |
| JER-WQ-4 | 12/10/2005 | W | F-PW | 0.04 | mg/L (ppm) | 0.02 | APHA 4500F-c | Fluoride |
| JER-WQ-4 | 12/10/2005 | W | OH-PW | <1 | mg/L (ppm) | 1 | APHA 2320 | Hydroxide (as CaCO3) |
| JER-WQ-4 | 12/10/2005 | W | Fe-MetDWMS | <0.10 | mg/L (ppm) | 0.1 | APHA 3120 | Iron |
| JER-WQ-4 | 12/10/2005 | W | Fe-PW | <0.10 | mg/L (ppm) | 0.1 | APHA 3030E/3120 | Iron (Total) |
| JER-WQ-4 | 12/10/2005 | W | Pb-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Lead |
| JER-WQ-4 | 12/10/2005 | W | Pb-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Lead |
| JER-WQ-4 | 12/10/2005 | W | Mg-MetTWMS | 0.90 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Magnesium |
| JER-WQ-4 | 12/10/2005 | W | Mg-PW | 0.9 | mg/L (ppm) | 0.5 | APHA 3120 | Magnesium |
| JER-WQ-4 | 12/10/2005 | W | Mn-MetDWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3120 | Manganese |
| JER-WQ-4 | 12/10/2005 | W | Mn-PW | <0.01 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Manganese (Total) |
| JER-WQ-4 | 12/10/2005 | W | Hg-MetCDVDW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Dissolved) |
| JER-WQ-4 | 12/10/2005 | W | Hg-MetCDVTW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Total) |
| JER-WQ-4 | 12/10/2005 | W | Mo-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Molybdenum |
| JER-WQ-4 | 12/10/2005 | W | Mo-MetDWMS | <0.0003 | mg/L (ppm) | 0.0003 | APHA 3125B | Molybdenum |
| JER-WQ-4 | 12/10/2005 | W | Ni-MetTWMS | <0.0006 | mg/L (ppm) | 0.0006 | APHA 3030E/3125B | Nickel |
| JER-WQ-4 | 12/10/2005 | W | Ni-MetDWMS | 0.0005 | mg/L (ppm) | 0.0001 | APHA 3125B | Nickel |
| JER-WQ-4 | 12/10/2005 | W | NO3-PW | 0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrate - Nitrogen |
| JER-WQ-4 | 12/10/2005 | W | NO2-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrite - Nitrogen |
| JER-WQ-4 | 12/10/2005 | W | pH-PW | 6.72 | pH units | 0.01 | APHA 4500H | pH @ 25°C |
| JER-WQ-4 | 12/10/2005 | W | PIC-PW | <0.20 | mg/L (ppm) | 0.2 | APHA 4110 | Phosphate - Ortho - Phosphorus |
| JER-WQ-4 | 12/10/2005 | W | P-MetTWMS | <0.050 | mg/L (ppm) | 0.05 | APHA 3030E/3125B | Phosphorus |
| JER-WQ-4 | 12/10/2005 | W | P-MetDWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3125B | Phosphorus |
| JER-WQ-4 | 12/10/2005 | W | TP-PW | <0.02 | mg/L (ppm) | 0.02 | APHA 4500P-d | Phosphorus (Total) |
| JER-WQ-4 | 12/10/2005 | W | K-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Potassium |
| JER-WQ-4 | 12/10/2005 | W | K-MetTWMS | <0.5 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Potassium |
| JER-WQ-4 | 12/10/2005 | W | Se-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Selenium |
| JER-WQ-4 | 12/10/2005 | W | Se-MetTWMS | <0.0008 | mg/L (ppm) | 0.0008 | APHA 3030E/3125B | Selenium |
| JER-WQ-4 | 12/10/2005 | W | Si-MetTWMS | 0.39 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Silicon |
| JER-WQ-4 | 12/10/2005 | W | Si-MetDWMS | 0.52 | mg/L (ppm) | 0.01 | APHA 3120 | Silicon |
| JER-WQ-4 | 12/10/2005 | W | Ag-MetTWMS | <0.0002 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Silver |

| Sample ID | Date Sample | Matrix | Parameter Code | Result | Unit | Detection Limit | Method | Parameter Name |
|---|---|---|---|---|---|---|---|---|
| JER-WQ-4 | 12/10/2005 | W | Ag-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Silver |
| JER-WQ-4 | 12/10/2005 | W | Na-PW | 0.6 | mg/L (ppm) | 0.5 | APHA 3120 B | Sodium |
| JER-WQ-4 | 12/10/2005 | W | Na-MetTWMS | 0.7 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Sodium |
| JER-WQ-4 | 12/10/2005 | W | Sr-MetTWMS | 0.0095 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Strontium |
| JER-WQ-4 | 12/10/2005 | W | Sr-MetDWMS | 0.0095 | mg/L (ppm) | 0.0001 | APHA 3125B | Strontium |
| JER-WQ-4 | 12/10/2005 | W | SO4-PW | 1.7 | mg/L (ppm) | 0.5 | APHA 4110 | Sulphate |
| JER-WQ-4 | 12/10/2005 | W | Alk-W | 15 | mg/L (ppm) | 1 | APHA 2320 | T-Alkalinity as CaCO3 |
| JER-WQ-4 | 12/10/2005 | W | TDS-180-PW | 40 | mg/L (ppm) | 10 | APHA 2540 C | T-Dissolved Solids180°C |
| JER-WQ-4 | 12/10/2005 | W | Tl-MetTWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Thallium |
| JER-WQ-4 | 12/10/2005 | W | Tl-MetDWMS | <0.00002 | mg/L (ppm) | 0.00002 | APHA 3125B | Thallium |
| JER-WQ-4 | 12/10/2005 | W | TSS-PW | <2 | mg/L (ppm) | 2 | APHA 2540-d | Total Suspended Solids @105°C |
| JER-WQ-4 | 12/10/2005 | W | Turb-PW | <1 | NTU | 1 | APHA 2130-b | Turbidity |
| JER-WQ-4 | 12/10/2005 | W | U-MetTWMS | 0.00013 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Uranium |
| JER-WQ-4 | 12/10/2005 | W | U-MetDWMS | 0.00020 | mg/L (ppm) | 0.00005 | APHA 3125B | Uranium |
| JER-WQ-4 | 12/10/2005 | W | V-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Vanadium |
| JER-WQ-4 | 12/10/2005 | W | V-MetDWMS | 0.0005 | mg/L (ppm) | 0.0005 | APHA 3125B | Vanadium |
| JER-WQ-4 | 12/10/2005 | W | Zn-MetDWMS | 0.003 | mg/L (ppm) | 0.002 | APHA 3125B | Zinc |
| JER-WQ-4 | 12/10/2005 | W | Zn-MetTWMS | 0.004 | mg/L (ppm) | 0.002 | APHA 3030E/3125B | Zinc |
| JER-WQ-4 | 12/10/2005 | W | Acidity-W | 2 | mg/L (ppm) | 1 | APHA 2310B | Acidity as CaCO3 |
| JER-WQ-4 | 12/10/2005 | W | Al-MetDWMS | 0.051 | mg/L (ppm) | 0.002 | APHA 3125B | Aluminum |
| JER-WQ-4 | 12/10/2005 | W | Al-MetTWMS | 0.059 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Aluminum |
| JER-WQ-4 | 12/10/2005 | W | NH3-PW | <0.1 | mg/L (ppm) | 0.1 | APHA 4500NH3-d | Ammonia - Nitrogen |
| JER-WQ-4 | 12/10/2005 | W | Sb-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Antimony |
| JER-WQ-4 | 12/10/2005 | W | Sb-MetTWMS | 0.0008 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Antimony |
| JER-WQ-4 | 12/10/2005 | W | As-MetDWMS | 0.0003 | mg/L (ppm) | 0.0001 | APHA 3125B | Arsenic |
| JER-WQ-4 | 12/10/2005 | W | As-MetTWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3030E/3125B | Arsenic |
| JER-WQ-4 | 12/10/2005 | W | | 0.51 | Ratio | 0.01 | APHA 1030 E | Balance (+ions/-ions) |
| JER-WQ-4 | 12/10/2005 | W | Ba-MetTWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Barium |
| JER-WQ-4 | 12/10/2005 | W | Ba-MetDWMS | 0.003 | mg/L (ppm) | 0.003 | APHA 3125B | Barium |
| JER-WQ-4 | 12/10/2005 | W | Be-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Beryllium |
| JER-WQ-4 | 12/10/2005 | W | Be-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Beryllium |
| JER-WQ-4 | 12/10/2005 | W | HCO3-W | 21 | mg/L (ppm) | 1 | APHA 2320 | Bicarbonate |
| JER-WQ-4 | 12/10/2005 | W | B-MetDWMS | <0.004 | mg/L (ppm) | 0.004 | APHA 3125B | Boron |
| JER-WQ-4 | 12/10/2005 | W | B-MetTWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3030E/3125B | Boron |
| JER-WQ-4 | 12/10/2005 | W | Cd-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cadmium |
| JER-WQ-4 | 12/10/2005 | W | Cd-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cadmium |
| JER-WQ-4 | 12/10/2005 | W | Ca-PW | 1.8 | mg/L (ppm) | 0.5 | APHA 3120 | Calcium |
| JER-WQ-4 | 12/10/2005 | W | Ca-MetTWMS | 1.95 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Calcium |
| JER-WQ-4 | 12/10/2005 | W | TIC-Tot-W | 2 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Inorganic) |
| JER-WQ-4 | 12/10/2005 | W | TOC-PW | 4 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Organic) |
| JER-WQ-4 | 12/10/2005 | W | CO3-W | <1 | mg/L (ppm) | 1 | APHA 2320 | Carbonate |
| JER-WQ-4 | 12/10/2005 | W | Cl-PW | 0.3 | mg/L (ppm) | 0.1 | APHA 4110 | Chloride |
| JER-WQ-4 | 12/10/2005 | W | Cr-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Chromium |
| JER-WQ-4 | 12/10/2005 | W | Cr-MetTWMS | <0.0009 | mg/L (ppm) | 0.0009 | APHA 3030E/3125B | Chromium |
| JER-WQ-4 | 12/10/2005 | W | Co-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cobalt |
| JER-WQ-4 | 12/10/2005 | W | Co-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cobalt |
| JER-WQ-4 | 12/10/2005 | W | EC-PW | 0.022 | mS/cm | 0.001 | APHA 2510 B | Conductivity @ 25°C |
| JER-WQ-4 | 12/10/2005 | W | Cu-MetTWMS | <0.0010 | mg/L (ppm) | 0.001 | APHA 3030E/3125B | Copper |
| JER-WQ-4 | 12/10/2005 | W | Cu-MetDWMS | 0.0026 | mg/L (ppm) | 0.001 | APHA 3125B | Copper |
| JER-WQ-4 | 12/10/2005 | W | F-PW | 0.04 | mg/L (ppm) | 0.02 | APHA 4500F-c | Fluoride |
| JER-WQ-4 | 12/10/2005 | W | OH-PW | <1 | mg/L (ppm) | 1 | APHA 2320 | Hydroxide (as CaCO3) |
| JER-WQ-4 | 12/10/2005 | W | Fe-MetDWMS | <0.10 | mg/L (ppm) | 0.1 | APHA 3120 | Iron |
| JER-WQ-4 | 12/10/2005 | W | Fe-PW | <0.10 | mg/L (ppm) | 0.1 | APHA 3030E/3120 | Iron (Total) |
| JER-WQ-4 | 12/10/2005 | W | Pb-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Lead |
| JER-WQ-4 | 12/10/2005 | W | Pb-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Lead |
| JER-WQ-4 | 12/10/2005 | W | Mg-MetTWMS | 0.68 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Magnesium |
| JER-WQ-4 | 12/10/2005 | W | Mg-PW | 0.9 | mg/L (ppm) | 0.5 | APHA 3120 | Magnesium |
| JER-WQ-4 | 12/10/2005 | W | Mn-MetDWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3120 | Manganese |
| JER-WQ-4 | 12/10/2005 | W | Mn-PW | <0.01 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Manganese (Total) |
| JER-WQ-4 | 12/10/2005 | W | Hg-MetCDVDW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Dissolved) |
| JER-WQ-4 | 12/10/2005 | W | Hg-MetCDVTW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Total) |
| JER-WQ-4 | 12/10/2005 | W | Mo-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Molybdenum |
| JER-WQ-4 | 12/10/2005 | W | Mo-MetDWMS | <0.0003 | mg/L (ppm) | 0.0003 | APHA 3125B | Molybdenum |
| JER-WQ-4 | 12/10/2005 | W | Ni-MetTWMS | <0.0006 | mg/L (ppm) | 0.0006 | APHA 3030E/3125B | Nickel |
| JER-WQ-4 | 12/10/2005 | W | Ni-MetDWMS | 0.0005 | mg/L (ppm) | 0.0001 | APHA 3125B | Nickel |
| JER-WQ-4 | 12/10/2005 | W | NO3-PW | 0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrate - Nitrogen |
| JER-WQ-4 | 12/10/2005 | W | NO2-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrite - Nitrogen |
| JER-WQ-4 | 12/10/2005 | W | pH-PW | 6.73 | pH units | 0.01 | APHA 4500H | pH @ 25°C |
| JER-WQ-4 | 12/10/2005 | W | PIC-PW | <0.20 | mg/L (ppm) | 0.2 | APHA 4110 | Phosphate - Ortho - Phosphorus |
| JER-WQ-4 | 12/10/2005 | W | P-MetTWMS | <0.050 | mg/L (ppm) | 0.05 | APHA 3030E/3125B | Phosphorus |
| JER-WQ-4 | 12/10/2005 | W | P-MetDWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3125B | Phosphorus |
| JER-WQ-4 | 12/10/2005 | W | TP-PW | 0.02 | mg/L (ppm) | 0.02 | APHA 4500P-d | Phosphorus (Total) |
| JER-WQ-4 | 12/10/2005 | W | K-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Potassium |
| JER-WQ-4 | 12/10/2005 | W | K-MetTWMS | <0.5 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Potassium |
| JER-WQ-4 | 12/10/2005 | W | Se-MetTWMS | <0.0008 | mg/L (ppm) | 0.0008 | APHA 3030E/3125B | Selenium |
| JER-WQ-4 | 12/10/2005 | W | Se-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Selenium |
| JER-WQ-4 | 12/10/2005 | W | Si-MetTWMS | 0.38 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Silicon |
| JER-WQ-4 | 12/10/2005 | W | Si-MetDWMS | 0.53 | mg/L (ppm) | 0.01 | APHA 3120 | Silicon |
| JER-WQ-4 | 12/10/2005 | W | Ag-MetTWMS | <0.0002 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Silver |
| JER-WQ-4 | 12/10/2005 | W | Ag-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Silver |
| JER-WQ-4 | 12/10/2005 | W | Na-PW | 0.6 | mg/L (ppm) | 0.5 | APHA 3120 B | Sodium |
| JER-WQ-4 | 12/10/2005 | W | Na-MetTWMS | 0.7 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Sodium |
| JER-WQ-4 | 12/10/2005 | W | Sr-MetDWMS | 0.0094 | mg/L (ppm) | 0.0001 | APHA 3125B | Strontium |
| JER-WQ-4 | 12/10/2005 | W | Sr-MetTWMS | 0.0097 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Strontium |
| JER-WQ-4 | 12/10/2005 | W | SO4-PW | 1.8 | mg/L (ppm) | 0.5 | APHA 4110 | Sulphate |
| JER-WQ-4 | 12/10/2005 | W | Alk-W | 17 | mg/L (ppm) | 1 | APHA 2320 | T-Alkalinity as CaCO3 |
| JER-WQ-4 | 12/10/2005 | W | TDS-180-PW | 40 | mg/L (ppm) | 10 | APHA 2540 C | T-Dissolved Solids180°C |
| JER-WQ-4 | 12/10/2005 | W | Tl-MetTWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Thallium |
| JER-WQ-4 | 12/10/2005 | W | Tl-MetDWMS | <0.00002 | mg/L (ppm) | 0.00002 | APHA 3125B | Thallium |
| JER-WQ-4 | 12/10/2005 | W | | 8.2 | mg/L (ppm) | 6 | APHA 2340 B | T-Hardness as CaCO3 |
| JER-WQ-4 | 12/10/2005 | W | Turb-PW | <1 | NTU | 1 | APHA 2130-b | Turbidity |
| JER-WQ-4 | 12/10/2005 | W | U-MetTWMS | 0.00014 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Uranium |
| JER-WQ-4 | 12/10/2005 | W | U-MetDWMS | 0.00021 | mg/L (ppm) | 0.00005 | APHA 3125B | Uranium |
| JER-WQ-4 | 12/10/2005 | W | V-MetTWMS | 0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Vanadium |
| JER-WQ-4 | 12/10/2005 | W | V-MetDWMS | 0.0005 | mg/L (ppm) | 0.0005 | APHA 3125B | Vanadium |
| JER-WQ-4 | 12/10/2005 | W | Zn-MetDWMS | 0.003 | mg/L (ppm) | 0.002 | APHA 3125B | Zinc |
| JER-WQ-4 | 12/10/2005 | W | Zn-MetTWMS | 0.004 | mg/L (ppm) | 0.002 | APHA 3030E/3125B | Zinc |
| JER-WQ-6 | 12/10/2005 | W | | 0.49 | Ratio | 0.01 | APHA 1030 E | Balance (+ions/-ions) |
| JER-WQ-6 | 12/10/2005 | W | | 7.3 | mg/L (ppm) | 6 | APHA 2340 B | T-Hardness as CaCO3 |
| JER-WQ-6 | 12/10/2005 | W | Acidity-W | 3 | mg/L (ppm) | 1 | APHA 2310B | Acidity as CaCO3 |
| JER-WQ-6 | 12/10/2005 | W | Al-MetDWMS | 0.015 | mg/L (ppm) | 0.002 | APHA 3125B | Aluminum |
| JER-WQ-6 | 12/10/2005 | W | Al-MetTWMS | 0.027 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Aluminum |
| JER-WQ-6 | 12/10/2005 | W | NH3-PW | <0.1 | mg/L (ppm) | 0.1 | APHA 4500NH3-d | Ammonia - Nitrogen |
| JER-WQ-6 | 12/10/2005 | W | Sb-MetDWMS | 0.0002 | mg/L (ppm) | 0.0001 | APHA 3125B | Antimony |
| JER-WQ-6 | 12/10/2005 | W | Sb-MetTWMS | 0.0003 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Antimony |
| JER-WQ-6 | 12/10/2005 | W | As-MetTWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3030E/3125B | Arsenic |
| JER-WQ-6 | 12/10/2005 | W | As-MetDWMS | 0.0002 | mg/L (ppm) | 0.0001 | APHA 3125B | Arsenic |
| JER-WQ-6 | 12/10/2005 | W | Ba-MetTWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Barium |
| JER-WQ-6 | 12/10/2005 | W | Ba-MetDWMS | <0.003 | mg/L (ppm) | 0.003 | APHA 3125B | Barium |
| JER-WQ-6 | 12/10/2005 | W | Be-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Beryllium |
| JER-WQ-6 | 12/10/2005 | W | Be-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Beryllium |
| JER-WQ-6 | 12/10/2005 | W | HCO3-W | 19 | mg/L (ppm) | 1 | APHA 2320 | Bicarbonate |
| JER-WQ-6 | 12/10/2005 | W | B-MetDWMS | <0.004 | mg/L (ppm) | 0.004 | APHA 3125B | Boron |
| JER-WQ-6 | 12/10/2005 | W | B-MetTWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3030E/3125B | Boron |
| JER-WQ-6 | 12/10/2005 | W | Cd-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cadmium |
| JER-WQ-6 | 12/10/2005 | W | Cd-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cadmium |
| JER-WQ-6 | 12/10/2005 | W | Ca-PW | 1.6 | mg/L (ppm) | 0.5 | APHA 3120 | Calcium |
| JER-WQ-6 | 12/10/2005 | W | Ca-MetTWMS | 1.98 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Calcium |
| JER-WQ-6 | 12/10/2005 | W | TIC-Tot-W | 2 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Inorganic) |
| JER-WQ-6 | 12/10/2005 | W | TOC-PW | 4 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Organic) |

| Sample ID | Date Sample | Matrix | Parameter Code | Result | Unit | Detection Limit | Method | Parameter Name |
|---|---|---|---|---|---|---|---|---|
| JER-WQ-6 | 12/10/2005 | W | CO3-W | <1 | mg/L (ppm) | 1 | APHA 2320 | Carbonate |
| JER-WQ-6 | 12/10/2005 | W | Cl-PW | 0.4 | mg/L (ppm) | 0.1 | APHA 4110 | Chloride |
| JER-WQ-6 | 12/10/2005 | W | Cr-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Chromium |
| JER-WQ-6 | 12/10/2005 | W | Cr-MetTWMS | <0.0009 | mg/L (ppm) | 0.0009 | APHA 3030E/3125B | Chromium |
| JER-WQ-6 | 12/10/2005 | W | Co-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cobalt |
| JER-WQ-6 | 12/10/2005 | W | Co-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cobalt |
| JER-WQ-6 | 12/10/2005 | W | EC-PW | 0.023 | mS/cm | 0.001 | APHA 2510 B | Conductivity @ 25°C |
| JER-WQ-6 | 12/10/2005 | W | Cu-MetTWMS | <0.0010 | mg/L (ppm) | 0.001 | APHA 3030E/3125B | Copper |
| JER-WQ-6 | 12/10/2005 | W | Cu-MetDWMS | 0.0030 | mg/L (ppm) | 0.001 | APHA 3125B | Copper |
| JER-WQ-6 | 12/10/2005 | W | F-PW | 0.04 | mg/L (ppm) | 0.02 | APHA 4500F-c | Fluoride |
| JER-WQ-6 | 12/10/2005 | W | OH-PW | <1 | mg/L (ppm) | 1 | APHA 2320 | Hydroxide (as CaCO3) |
| JER-WQ-6 | 12/10/2005 | W | Fe-MetDWMS | <0.10 | mg/L (ppm) | 0.1 | APHA 3120 | Iron |
| JER-WQ-6 | 12/10/2005 | W | Fe-PW | <0.10 | mg/L (ppm) | 0.1 | APHA 3030E/3120 | Iron (Total) |
| JER-WQ-6 | 12/10/2005 | W | Pb-MetDWMS | 0.00011 | mg/L (ppm) | 0.00005 | APHA 3125B | Lead |
| JER-WQ-6 | 12/10/2005 | W | Pb-MetTWMS | 0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Lead |
| JER-WQ-6 | 12/10/2005 | W | Mg-PW | 0.8 | mg/L (ppm) | 0.5 | APHA 3120 | Magnesium |
| JER-WQ-6 | 12/10/2005 | W | Mg-MetTWMS | 0.89 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Magnesium |
| JER-WQ-6 | 12/10/2005 | W | Mn-MetDWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3120 | Manganese |
| JER-WQ-6 | 12/10/2005 | W | Mn-PW | <0.01 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Manganese (Total) |
| JER-WQ-6 | 12/10/2005 | W | Hg-MetCDVDW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Dissolved) |
| JER-WQ-6 | 12/10/2005 | W | Hg-MetCDVTW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Total) |
| JER-WQ-6 | 12/10/2005 | W | Mo-MetDWMS | <0.0003 | mg/L (ppm) | 0.0003 | APHA 3125B | Molybdenum |
| JER-WQ-6 | 12/10/2005 | W | Mo-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Molybdenum |
| JER-WQ-6 | 12/10/2005 | W | Ni-MetTWMS | <0.0006 | mg/L (ppm) | 0.0006 | APHA 3030E/3125B | Nickel |
| JER-WQ-6 | 12/10/2005 | W | Ni-MetDWMS | 0.0006 | mg/L (ppm) | 0.0001 | APHA 3125B | Nickel |
| JER-WQ-6 | 12/10/2005 | W | NO3-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrate - Nitrogen |
| JER-WQ-6 | 12/10/2005 | W | NO2-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrite - Nitrogen |
| JER-WQ-6 | 12/10/2005 | W | pH-PW | 6.76 | pH units | 0.01 | APHA 4500H | pH @ 25°C |
| JER-WQ-6 | 12/10/2005 | W | PIC-PW | <0.20 | mg/L (ppm) | 0.2 | APHA 4110 | Phosphate - Ortho - Phosphorus |
| JER-WQ-6 | 12/10/2005 | W | P-MetTWMS | <0.050 | mg/L (ppm) | 0.05 | APHA 3030E/3125B | Phosphorus |
| JER-WQ-6 | 12/10/2005 | W | P-MetDWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3125B | Phosphorus |
| JER-WQ-6 | 12/10/2005 | W | TP-PW | 0.02 | mg/L (ppm) | 0.02 | APHA 4500P-d | Phosphorus (Total) |
| JER-WQ-6 | 12/10/2005 | W | K-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Potassium |
| JER-WQ-6 | 12/10/2005 | W | K-MetTWMS | <0.5 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Potassium |
| JER-WQ-6 | 12/10/2005 | W | Se-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Selenium |
| JER-WQ-6 | 12/10/2005 | W | Se-MetTWMS | <0.0008 | mg/L (ppm) | 0.0008 | APHA 3030E/3125B | Selenium |
| JER-WQ-6 | 12/10/2005 | W | Si-MetDWMS | 0.14 | mg/L (ppm) | 0.01 | APHA 3120 | Silicon |
| JER-WQ-6 | 12/10/2005 | W | Si-MetTWMS | 0.25 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Silicon |
| JER-WQ-6 | 12/10/2005 | W | Ag-MetTWMS | <0.0002 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Silver |
| JER-WQ-6 | 12/10/2005 | W | Ag-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Silver |
| JER-WQ-6 | 12/10/2005 | W | Na-PW | 0.6 | mg/L (ppm) | 0.5 | APHA 3120 B | Sodium |
| JER-WQ-6 | 12/10/2005 | W | Na-MetTWMS | 0.7 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Sodium |
| JER-WQ-6 | 12/10/2005 | W | Sr-MetDWMS | 0.0077 | mg/L (ppm) | 0.0001 | APHA 3125B | Strontium |
| JER-WQ-6 | 12/10/2005 | W | Sr-MetTWMS | 0.0085 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Strontium |
| JER-WQ-6 | 12/10/2005 | W | SO4-PW | 2.0 | mg/L (ppm) | 0.5 | APHA 4110 | Sulphate |
| JER-WQ-6 | 12/10/2005 | W | Alk-W | 16 | mg/L (ppm) | 1 | APHA 2320 | T-Alkalinity as CaCO3 |
| JER-WQ-6 | 12/10/2005 | W | TDS-180-PW | 28 | mg/L (ppm) | 10 | APHA 2540 C | T-Dissolved Solids180°C |
| JER-WQ-6 | 12/10/2005 | W | Tl-MetTWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Thallium |
| JER-WQ-6 | 12/10/2005 | W | Tl-MetDWMS | <0.00002 | mg/L (ppm) | 0.00002 | APHA 3125B | Thallium |
| JER-WQ-6 | 12/10/2005 | W | TSS-PW | <2 | mg/L (ppm) | 2 | APHA 2540-d | Total Suspended Solids @105°C |
| JER-WQ-6 | 12/10/2005 | W | Turb-PW | 1 | NTU | 1 | APHA 2130-b | Turbidity |
| JER-WQ-6 | 12/10/2005 | W | U-MetTWMS | 0.00012 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Uranium |
| JER-WQ-6 | 12/10/2005 | W | U-MetDWMS | 0.00014 | mg/L (ppm) | 0.00005 | APHA 3125B | Uranium |
| JER-WQ-6 | 12/10/2005 | W | V-MetDWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3125B | Vanadium |
| JER-WQ-6 | 12/10/2005 | W | V-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Vanadium |
| JER-WQ-6 | 12/10/2005 | W | Zn-MetTWMS | 0.008 | mg/L (ppm) | 0.002 | APHA 3030E/3125B | Zinc |
| JER-WQ-6 | 12/10/2005 | W | Zn-MetDWMS | 0.008 | mg/L (ppm) | 0.002 | APHA 3125B | Zinc |
| JER-WQ-8 | 12/13/2005 | W | | 0.50 | Ratio | 0.01 | APHA 1030 E | Balance (+ions/-ions) |
| JER-WQ-8 | 12/13/2005 | W | | 7.5 | mg/L (ppm) | 6 | APHA 2340 B | T-Hardness as CaCO3 |
| JER-WQ-8 | 12/13/2005 | W | Acidity-W | 3 | mg/L (ppm) | 1 | APHA 2310B | Acidity as CaCO3 |
| JER-WQ-8 | 12/13/2005 | W | Al-MetDWMS | 0.010 | mg/L (ppm) | 0.002 | APHA 3125B | Aluminum |
| JER-WQ-8 | 12/13/2005 | W | Al-MetTWMS | 0.024 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Aluminum |
| JER-WQ-8 | 12/13/2005 | W | NH3-PW | <0.1 | mg/L (ppm) | 0.1 | APHA 4500NH3-d | Ammonia - Nitrogen |
| JER-WQ-8 | 12/13/2005 | W | Sb-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Antimony |
| JER-WQ-8 | 12/13/2005 | W | Sb-MetTWMS | 0.0004 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Antimony |
| JER-WQ-8 | 12/13/2005 | W | As-MetDWMS | 0.0002 | mg/L (ppm) | 0.0001 | APHA 3125B | Arsenic |
| JER-WQ-8 | 12/13/2005 | W | As-MetTWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3030E/3125B | Arsenic |
| JER-WQ-8 | 12/13/2005 | W | Ba-MetTWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Barium |
| JER-WQ-8 | 12/13/2005 | W | Ba-MetDWMS | 0.004 | mg/L (ppm) | 0.003 | APHA 3125B | Barium |
| JER-WQ-8 | 12/13/2005 | W | Be-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Beryllium |
| JER-WQ-8 | 12/13/2005 | W | Be-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Beryllium |
| JER-WQ-8 | 12/13/2005 | W | HCO3-W | 20 | mg/L (ppm) | 1 | APHA 2320 | Bicarbonate |
| JER-WQ-8 | 12/13/2005 | W | B-MetDWMS | <0.004 | mg/L (ppm) | 0.004 | APHA 3125B | Boron |
| JER-WQ-8 | 12/13/2005 | W | B-MetTWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3030E/3125B | Boron |
| JER-WQ-8 | 12/13/2005 | W | Cd-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cadmium |
| JER-WQ-8 | 12/13/2005 | W | Cd-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cadmium |
| JER-WQ-8 | 12/13/2005 | W | Ca-PW | 1.6 | mg/L (ppm) | 0.5 | APHA 3120 | Calcium |
| JER-WQ-8 | 12/13/2005 | W | Ca-MetTWMS | 1.68 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Calcium |
| JER-WQ-8 | 12/13/2005 | W | TIC-Tot-W | 2 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Inorganic) |
| JER-WQ-8 | 12/13/2005 | W | TOC-PW | 4 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Organic) |
| JER-WQ-8 | 12/13/2005 | W | CO3-W | <1 | mg/L (ppm) | 1 | APHA 2320 | Carbonate |
| JER-WQ-8 | 12/13/2005 | W | Cl-PW | 0.2 | mg/L (ppm) | 0.1 | APHA 4110 | Chloride |
| JER-WQ-8 | 12/13/2005 | W | Cr-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Chromium |
| JER-WQ-8 | 12/13/2005 | W | Cr-MetTWMS | <0.0009 | mg/L (ppm) | 0.0009 | APHA 3030E/3125B | Chromium |
| JER-WQ-8 | 12/13/2005 | W | Co-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cobalt |
| JER-WQ-8 | 12/13/2005 | W | Co-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cobalt |
| JER-WQ-8 | 12/13/2005 | W | EC-PW | 0.020 | mS/cm | 0.001 | APHA 2510 B | Conductivity @ 25°C |
| JER-WQ-8 | 12/13/2005 | W | Cu-MetTWMS | <0.0010 | mg/L (ppm) | 0.001 | APHA 3030E/3125B | Copper |
| JER-WQ-8 | 12/13/2005 | W | Cu-MetDWMS | <0.0010 | mg/L (ppm) | 0.001 | APHA 3125B | Copper |
| JER-WQ-8 | 12/13/2005 | W | F-PW | 0.03 | mg/L (ppm) | 0.02 | APHA 4500F-c | Fluoride |
| JER-WQ-8 | 12/13/2005 | W | OH-PW | <1 | mg/L (ppm) | 1 | APHA 2320 | Hydroxide (as CaCO3) |
| JER-WQ-8 | 12/13/2005 | W | Fe-MetDWMS | <0.10 | mg/L (ppm) | 0.1 | APHA 3120 | Iron |
| JER-WQ-8 | 12/13/2005 | W | Fe-PW | <0.10 | mg/L (ppm) | 0.1 | APHA 3030E/3120 | Iron (Total) |
| JER-WQ-8 | 12/13/2005 | W | Pb-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Lead |
| JER-WQ-8 | 12/13/2005 | W | Pb-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Lead |
| JER-WQ-8 | 12/13/2005 | W | Mg-PW | 0.8 | mg/L (ppm) | 0.5 | APHA 3120 | Magnesium |
| JER-WQ-8 | 12/13/2005 | W | Mg-MetTWMS | 0.90 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Magnesium |
| JER-WQ-8 | 12/13/2005 | W | Mn-MetDWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3120 | Manganese |
| JER-WQ-8 | 12/13/2005 | W | Mn-PW | <0.01 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Manganese (Total) |
| JER-WQ-8 | 12/13/2005 | W | Hg-MetCDVDW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Dissolved) |
| JER-WQ-8 | 12/13/2005 | W | Hg-MetCDVTW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Total) |
| JER-WQ-8 | 12/13/2005 | W | Mo-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Molybdenum |
| JER-WQ-8 | 12/13/2005 | W | Mo-MetDWMS | <0.0003 | mg/L (ppm) | 0.0003 | APHA 3125B | Molybdenum |
| JER-WQ-8 | 12/13/2005 | W | Ni-MetTWMS | <0.0006 | mg/L (ppm) | 0.0006 | APHA 3030E/3125B | Nickel |
| JER-WQ-8 | 12/13/2005 | W | Ni-MetDWMS | 0.0005 | mg/L (ppm) | 0.0001 | APHA 3125B | Nickel |
| JER-WQ-8 | 12/13/2005 | W | NO3-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrate - Nitrogen |
| JER-WQ-8 | 12/13/2005 | W | NO2-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrite - Nitrogen |
| JER-WQ-8 | 12/13/2005 | W | pH-PW | 6.76 | pH units | 0.01 | APHA 4500H | pH @ 25°C |
| JER-WQ-8 | 12/13/2005 | W | PIC-PW | <0.20 | mg/L (ppm) | 0.2 | APHA 4110 | Phosphate - Ortho - Phosphorus |
| JER-WQ-8 | 12/13/2005 | W | P-MetTWMS | <0.050 | mg/L (ppm) | 0.05 | APHA 3030E/3125B | Phosphorus |
| JER-WQ-8 | 12/13/2005 | W | P-MetDWMS | 0.006 | mg/L (ppm) | 0.005 | APHA 3125B | Phosphorus |
| JER-WQ-8 | 12/13/2005 | W | TP-PW | <0.02 | mg/L (ppm) | 0.02 | APHA 4500P-d | Phosphorus (Total) |
| JER-WQ-8 | 12/13/2005 | W | K-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Potassium |
| JER-WQ-8 | 12/13/2005 | W | K-MetTWMS | <0.5 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Potassium |
| JER-WQ-8 | 12/13/2005 | W | Se-MetTWMS | <0.0008 | mg/L (ppm) | 0.0008 | APHA 3030E/3125B | Selenium |
| JER-WQ-8 | 12/13/2005 | W | Se-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Selenium |
| JER-WQ-8 | 12/13/2005 | W | Si-MetDWMS | 0.14 | mg/L (ppm) | 0.01 | APHA 3120 | Silicon |
| JER-WQ-8 | 12/13/2005 | W | Si-MetTWMS | 0.24 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Silicon |
| JER-WQ-8 | 12/13/2005 | W | Ag-MetTWMS | <0.0002 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Silver |
| JER-WQ-8 | 12/13/2005 | W | Ag-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Silver |

| Sample ID | Date Sample | Matrix | Parameter Code | Result | Unit | Detection Limit | Method | Parameter Name |
|---|---|---|---|---|---|---|---|---|
| JER-WQ-8 | 12/13/2005 | W | Na-PW | 0.6 | mg/L (ppm) | 0.5 | APHA 3120 B | Sodium |
| JER-WQ-8 | 12/13/2005 | W | Na-MetTWMS | 0.6 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Sodium |
| JER-WQ-8 | 12/13/2005 | W | Sr-MetTWMS | 0.0084 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Strontium |
| JER-WQ-8 | 12/13/2005 | W | Sr-MetDWMS | 0.0090 | mg/L (ppm) | 0.0001 | APHA 3125B | Strontium |
| JER-WQ-8 | 12/13/2005 | W | SO4-PW | 0.9 | mg/L (ppm) | 0.5 | APHA 4110 | Sulphate |
| JER-WQ-8 | 12/13/2005 | W | Alk-W | 17 | mg/L (ppm) | 1 | APHA 2320 | T-Alkalinity as CaCO3 |
| JER-WQ-8 | 12/13/2005 | W | TDS-180-PW | 44 | mg/L (ppm) | 10 | APHA 2540 C | T-Dissolved Solids180°C |
| JER-WQ-8 | 12/13/2005 | W | Tl-MetTWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Thallium |
| JER-WQ-8 | 12/13/2005 | W | Tl-MetDWMS | <0.00002 | mg/L (ppm) | 0.00002 | APHA 3125B | Thallium |
| JER-WQ-8 | 12/13/2005 | W | TSS-PW | <2 | mg/L (ppm) | 2 | APHA 2540-d | Total Suspended Solids @105°C |
| JER-WQ-8 | 12/13/2005 | W | Turb-PW | <1 | NTU | 1 | APHA 2130-b | Turbidity |
| JER-WQ-8 | 12/13/2005 | W | U-MetTWMS | 0.00011 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Uranium |
| JER-WQ-8 | 12/13/2005 | W | U-MetDWMS | 0.00012 | mg/L (ppm) | 0.00005 | APHA 3125B | Uranium |
| JER-WQ-8 | 12/13/2005 | W | V-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Vanadium |
| JER-WQ-8 | 12/13/2005 | W | V-MetDWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3125B | Vanadium |
| JER-WQ-8 | 12/13/2005 | W | Zn-MetTWMS | <0.002 | mg/L (ppm) | 0.002 | APHA 3030E/3125B | Zinc |
| JER-WQ-8 | 12/13/2005 | W | Zn-MetDWMS | 0.002 | mg/L (ppm) | 0.002 | APHA 3125B | Zinc |
| JER-WQ-9 | 12/13/2005 | W | | 0.51 | Ratio | 0.01 | APHA 1030 E | Balance (+ions/-ions) |
| JER-WQ-9 | 12/13/2005 | W | | 8.3 | mg/L (ppm) | 6 | APHA 2340 B | T-Hardness as CaCO3 |
| JER-WQ-9 | 12/13/2005 | W | Acidity-W | 3 | mg/L (ppm) | 1 | APHA 2310B | Acidity as CaCO3 |
| JER-WQ-9 | 12/13/2005 | W | Al-MetDWMS | 0.014 | mg/L (ppm) | 0.002 | APHA 3125B | Aluminum |
| JER-WQ-9 | 12/13/2005 | W | Al-MetTWMS | 0.032 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Aluminum |
| JER-WQ-9 | 12/13/2005 | W | NH3-PW | <0.1 | mg/L (ppm) | 0.1 | APHA 4500NH3-d | Ammonia - Nitrogen |
| JER-WQ-9 | 12/13/2005 | W | Sb-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Antimony |
| JER-WQ-9 | 12/13/2005 | W | Sb-MetTWMS | 0.0005 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Antimony |
| JER-WQ-9 | 12/13/2005 | W | As-MetTWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3030E/3125B | Arsenic |
| JER-WQ-9 | 12/13/2005 | W | As-MetDWMS | 0.0002 | mg/L (ppm) | 0.0001 | APHA 3125B | Arsenic |
| JER-WQ-9 | 12/13/2005 | W | Ba-MetTWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Barium |
| JER-WQ-9 | 12/13/2005 | W | Ba-MetDWMS | 0.003 | mg/L (ppm) | 0.003 | APHA 3125B | Barium |
| JER-WQ-9 | 12/13/2005 | W | Be-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Beryllium |
| JER-WQ-9 | 12/13/2005 | W | Be-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Beryllium |
| JER-WQ-9 | 12/13/2005 | W | HCO3-W | 22 | mg/L (ppm) | 1 | APHA 2320 | Bicarbonate |
| JER-WQ-9 | 12/13/2005 | W | B-MetDWMS | <0.004 | mg/L (ppm) | 0.004 | APHA 3125B | Boron |
| JER-WQ-9 | 12/13/2005 | W | B-MetTWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3030E/3125B | Boron |
| JER-WQ-9 | 12/13/2005 | W | Cd-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cadmium |
| JER-WQ-9 | 12/13/2005 | W | Cd-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cadmium |
| JER-WQ-9 | 12/13/2005 | W | Ca-PW | 1.8 | mg/L (ppm) | 0.5 | APHA 3120 | Calcium |
| JER-WQ-9 | 12/13/2005 | W | Ca-MetTWMS | 2.51 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Calcium |
| JER-WQ-9 | 12/13/2005 | W | TIC-Tot-W | 2 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Inorganic) |
| JER-WQ-9 | 12/13/2005 | W | TOC-PW | 4 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Organic) |
| JER-WQ-9 | 12/13/2005 | W | CO3-W | <1 | mg/L (ppm) | 1 | APHA 2320 | Carbonate |
| JER-WQ-9 | 12/13/2005 | W | Cl-PW | 0.4 | mg/L (ppm) | 0.1 | APHA 4110 | Chloride |
| JER-WQ-9 | 12/13/2005 | W | Cr-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Chromium |
| JER-WQ-9 | 12/13/2005 | W | Cr-MetTWMS | <0.0009 | mg/L (ppm) | 0.0009 | APHA 3030E/3125B | Chromium |
| JER-WQ-9 | 12/13/2005 | W | Co-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cobalt |
| JER-WQ-9 | 12/13/2005 | W | Co-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cobalt |
| JER-WQ-9 | 12/13/2005 | W | EC-PW | 0.022 | mS/cm | 0.001 | APHA 2510 B | Conductivity @ 25°C |
| JER-WQ-9 | 12/13/2005 | W | Cu-MetTWMS | <0.0010 | mg/L (ppm) | 0.001 | APHA 3030E/3125B | Copper |
| JER-WQ-9 | 12/13/2005 | W | Cu-MetDWMS | 0.0032 | mg/L (ppm) | 0.001 | APHA 3125B | Copper |
| JER-WQ-9 | 12/13/2005 | W | F-PW | 0.03 | mg/L (ppm) | 0.02 | APHA 4500F-c | Fluoride |
| JER-WQ-9 | 12/13/2005 | W | OH-PW | <1 | mg/L (ppm) | 1 | APHA 2320 | Hydroxide (as CaCO3) |
| JER-WQ-9 | 12/13/2005 | W | Fe-MetDWMS | <0.10 | mg/L (ppm) | 0.1 | APHA 3120 | Iron |
| JER-WQ-9 | 12/13/2005 | W | Fe-PW | <0.10 | mg/L (ppm) | 0.1 | APHA 3030E/3120 | Iron (Total) |
| JER-WQ-9 | 12/13/2005 | W | Pb-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Lead |
| JER-WQ-9 | 12/13/2005 | W | Pb-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Lead |
| JER-WQ-9 | 12/13/2005 | W | Mg-PW | 0.9 | mg/L (ppm) | 0.5 | APHA 3120 | Magnesium |
| JER-WQ-9 | 12/13/2005 | W | Mg-MetTWMS | 1.02 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Magnesium |
| JER-WQ-9 | 12/13/2005 | W | Mn-MetDWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3120 | Manganese |
| JER-WQ-9 | 12/13/2005 | W | Mn-PW | <0.01 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Manganese (Total) |
| JER-WQ-9 | 12/13/2005 | W | Hg-MetCDVDW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Dissolved) |
| JER-WQ-9 | 12/13/2005 | W | Hg-MetCDVTW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Total) |
| JER-WQ-9 | 12/13/2005 | W | Mo-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Molybdenum |
| JER-WQ-9 | 12/13/2005 | W | Mo-MetDWMS | <0.0003 | mg/L (ppm) | 0.0003 | APHA 3125B | Molybdenum |
| JER-WQ-9 | 12/13/2005 | W | Ni-MetDWMS | 0.0014 | mg/L (ppm) | 0.0001 | APHA 3125B | Nickel |
| JER-WQ-9 | 12/13/2005 | W | Ni-MetTWMS | 0.0016 | mg/L (ppm) | 0.0006 | APHA 3030E/3125B | Nickel |
| JER-WQ-9 | 12/13/2005 | W | NO3-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrate - Nitrogen |
| JER-WQ-9 | 12/13/2005 | W | NO2-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrite - Nitrogen |
| JER-WQ-9 | 12/13/2005 | W | pH-PW | 6.81 | pH units | 0.01 | APHA 4500H | pH @ 25°C |
| JER-WQ-9 | 12/13/2005 | W | PIC-PW | <0.20 | mg/L (ppm) | 0.2 | APHA 4110 | Phosphate - Ortho - Phosphorus |
| JER-WQ-9 | 12/13/2005 | W | P-MetTWMS | <0.050 | mg/L (ppm) | 0.05 | APHA 3030E/3125B | Phosphorus |
| JER-WQ-9 | 12/13/2005 | W | P-MetDWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3125B | Phosphorus |
| JER-WQ-9 | 12/13/2005 | W | TP-PW | <0.02 | mg/L (ppm) | 0.02 | APHA 4500P-d | Phosphorus (Total) |
| JER-WQ-9 | 12/13/2005 | W | K-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Potassium |
| JER-WQ-9 | 12/13/2005 | W | K-MetTWMS | <0.5 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Potassium |
| JER-WQ-9 | 12/13/2005 | W | Se-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Selenium |
| JER-WQ-9 | 12/13/2005 | W | Se-MetTWMS | <0.0008 | mg/L (ppm) | 0.0008 | APHA 3030E/3125B | Selenium |
| JER-WQ-9 | 12/13/2005 | W | Si-MetDWMS | 0.26 | mg/L (ppm) | 0.01 | APHA 3120 | Silicon |
| JER-WQ-9 | 12/13/2005 | W | Si-MetTWMS | 0.33 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Silicon |
| JER-WQ-9 | 12/13/2005 | W | Ag-MetTWMS | <0.0002 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Silver |
| JER-WQ-9 | 12/13/2005 | W | Ag-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Silver |
| JER-WQ-9 | 12/13/2005 | W | Na-PW | 0.7 | mg/L (ppm) | 0.5 | APHA 3120 B | Sodium |
| JER-WQ-9 | 12/13/2005 | W | Na-MetTWMS | 0.8 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Sodium |
| JER-WQ-9 | 12/13/2005 | W | Sr-MetDWMS | 0.0094 | mg/L (ppm) | 0.0001 | APHA 3125B | Strontium |
| JER-WQ-9 | 12/13/2005 | W | Sr-MetTWMS | 0.0110 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Strontium |
| JER-WQ-9 | 12/13/2005 | W | SO4-PW | 1.0 | mg/L (ppm) | 0.5 | APHA 4110 | Sulphate |
| JER-WQ-9 | 12/13/2005 | W | Alk-W | 18 | mg/L (ppm) | 1 | APHA 2320 | T-Alkalinity as CaCO3 |
| JER-WQ-9 | 12/13/2005 | W | TDS-180-PW | 28 | mg/L (ppm) | 10 | APHA 2540 C | T-Dissolved Solids180°C |
| JER-WQ-9 | 12/13/2005 | W | Tl-MetTWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Thallium |
| JER-WQ-9 | 12/13/2005 | W | Tl-MetDWMS | <0.00002 | mg/L (ppm) | 0.00002 | APHA 3125B | Thallium |
| JER-WQ-9 | 12/13/2005 | W | TSS-PW | <2 | mg/L (ppm) | 2 | APHA 2540-d | Total Suspended Solids @105°C |
| JER-WQ-9 | 12/13/2005 | W | Turb-PW | 1 | NTU | 1 | APHA 2130-b | Turbidity |
| JER-WQ-9 | 12/13/2005 | W | U-MetTWMS | 0.00011 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Uranium |
| JER-WQ-9 | 12/13/2005 | W | U-MetDWMS | 0.00012 | mg/L (ppm) | 0.00005 | APHA 3125B | Uranium |
| JER-WQ-9 | 12/13/2005 | W | V-MetDWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3125B | Vanadium |
| JER-WQ-9 | 12/13/2005 | W | V-MetTWMS | 0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Vanadium |
| JER-WQ-9 | 12/13/2005 | W | Zn-MetDWMS | 0.003 | mg/L (ppm) | 0.002 | APHA 3125B | Zinc |
| JER-WQ-9 | 12/13/2005 | W | Zn-MetTWMS | 0.003 | mg/L (ppm) | 0.002 | APHA 3030E/3125B | Zinc |
| JER-WQ-13 | 12/13/2005 | W | | 0.63 | Ratio | 0.01 | APHA 1030 E | Balance (+ions/-ions) |
| JER-WQ-13 | 12/13/2005 | W | | 12.5 | mg/L (ppm) | 6 | APHA 2340 B | T-Hardness as CaCO3 |
| JER-WQ-13 | 12/13/2005 | W | Acidity-W | 3 | mg/L (ppm) | 1 | APHA 2310B | Acidity as CaCO3 |
| JER-WQ-13 | 12/13/2005 | W | Al-MetDWMS | 0.027 | mg/L (ppm) | 0.002 | APHA 3125B | Aluminum |
| JER-WQ-13 | 12/13/2005 | W | Al-MetTWMS | 0.046 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Aluminum |
| JER-WQ-13 | 12/13/2005 | W | NH3-PW | 0.1 | mg/L (ppm) | 0.1 | APHA 4500NH3-d | Ammonia - Nitrogen |
| JER-WQ-13 | 12/13/2005 | W | Sb-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Antimony |
| JER-WQ-13 | 12/13/2005 | W | Sb-MetTWMS | 0.0011 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Antimony |
| JER-WQ-13 | 12/13/2005 | W | As-MetDWMS | 0.0002 | mg/L (ppm) | 0.0001 | APHA 3125B | Arsenic |
| JER-WQ-13 | 12/13/2005 | W | As-MetTWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3030E/3125B | Arsenic |
| JER-WQ-13 | 12/13/2005 | W | Ba-MetTWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Barium |
| JER-WQ-13 | 12/13/2005 | W | Ba-MetDWMS | 0.005 | mg/L (ppm) | 0.003 | APHA 3125B | Barium |
| JER-WQ-13 | 12/13/2005 | W | Be-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Beryllium |
| JER-WQ-13 | 12/13/2005 | W | Be-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Beryllium |
| JER-WQ-13 | 12/13/2005 | W | HCO3-W | 23 | mg/L (ppm) | 1 | APHA 2320 | Bicarbonate |
| JER-WQ-13 | 12/13/2005 | W | B-MetDWMS | <0.004 | mg/L (ppm) | 0.004 | APHA 3125B | Boron |
| JER-WQ-13 | 12/13/2005 | W | B-MetTWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3030E/3125B | Boron |
| JER-WQ-13 | 12/13/2005 | W | Cd-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cadmium |
| JER-WQ-13 | 12/13/2005 | W | Cd-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cadmium |
| JER-WQ-13 | 12/13/2005 | W | Ca-PW | 2.7 | mg/L (ppm) | 0.5 | APHA 3120 | Calcium |
| JER-WQ-13 | 12/13/2005 | W | Ca-MetTWMS | 2.69 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Calcium |
| JER-WQ-13 | 12/13/2005 | W | TIC-Tot-W | 2 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Inorganic) |
| JER-WQ-13 | 12/13/2005 | W | TOC-PW | 5 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Organic) |

| Sample ID | Date Sample | Matrix | Parameter Code | Result | Unit | Detection Limit | Method | Parameter Name |
|---|---|---|---|---|---|---|---|---|
| JER-WQ-13 | 12/13/2005 | W | CO3-W | <1 | mg/L (ppm) | 1 | APHA 2320 | Carbonate |
| JER-WQ-13 | 12/13/2005 | W | Cl-PW | 1.4 | mg/L (ppm) | 0.1 | APHA 4110 | Chloride |
| JER-WQ-13 | 12/13/2005 | W | Cr-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Chromium |
| JER-WQ-13 | 12/13/2005 | W | Cr-MetTWMS | 0.0009 | mg/L (ppm) | 0.0009 | APHA 3030E/3125B | Chromium |
| JER-WQ-13 | 12/13/2005 | W | Co-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cobalt |
| JER-WQ-13 | 12/13/2005 | W | Co-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cobalt |
| JER-WQ-13 | 12/13/2005 | W | EC-PW | 0.031 | mS/cm | 0.001 | APHA 2510 B | Conductivity @ 25°C |
| JER-WQ-13 | 12/13/2005 | W | Cu-MetTWMS | <0.0010 | mg/L (ppm) | 0.001 | APHA 3030E/3125B | Copper |
| JER-WQ-13 | 12/13/2005 | W | Cu-MetDWMS | 0.0040 | mg/L (ppm) | 0.001 | APHA 3125B | Copper |
| JER-WQ-13 | 12/13/2005 | W | F-PW | 0.03 | mg/L (ppm) | 0.02 | APHA 4500F-c | Fluoride |
| JER-WQ-13 | 12/13/2005 | W | OH-PW | <1 | mg/L (ppm) | 1 | APHA 2320 | Hydroxide (as CaCO3) |
| JER-WQ-13 | 12/13/2005 | W | Fe-MetDWMS | <0.10 | mg/L (ppm) | 0.1 | APHA 3120 | Iron |
| JER-WQ-13 | 12/13/2005 | W | Fe-PW | 0.13 | mg/L (ppm) | 0.1 | APHA 3030E/3120 | Iron (Total) |
| JER-WQ-13 | 12/13/2005 | W | Pb-MetTWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Lead |
| JER-WQ-13 | 12/13/2005 | W | Pb-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Lead |
| JER-WQ-13 | 12/13/2005 | W | Mg-PW | 1.4 | mg/L (ppm) | 0.5 | APHA 3120 | Magnesium |
| JER-WQ-13 | 12/13/2005 | W | Mg-MetTWMS | 1.48 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Magnesium |
| JER-WQ-13 | 12/13/2005 | W | Mn-MetDWMS | <0.010 | mg/L (ppm) | 0.01 | APHA 3120 | Manganese |
| JER-WQ-13 | 12/13/2005 | W | Mn-PW | <0.01 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Manganese (Total) |
| JER-WQ-13 | 12/13/2005 | W | Hg-MetCDVDW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Dissolved) |
| JER-WQ-13 | 12/13/2005 | W | Hg-MetCDVTW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Total) |
| JER-WQ-13 | 12/13/2005 | W | Mo-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Molybdenum |
| JER-WQ-13 | 12/13/2005 | W | Mo-MetDWMS | <0.0003 | mg/L (ppm) | 0.0003 | APHA 3125B | Molybdenum |
| JER-WQ-13 | 12/13/2005 | W | Ni-MetTWMS | <0.0006 | mg/L (ppm) | 0.0006 | APHA 3030E/3125B | Nickel |
| JER-WQ-13 | 12/13/2005 | W | Ni-MetDWMS | 0.0006 | mg/L (ppm) | 0.0001 | APHA 3125B | Nickel |
| JER-WQ-13 | 12/13/2005 | W | NO3-PW | 0.33 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrate - Nitrogen |
| JER-WQ-13 | 12/13/2005 | W | NO2-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrite - Nitrogen |
| JER-WQ-13 | 12/13/2005 | W | pH-PW | 6.87 | pH units | 0.01 | APHA 4500H | pH @ 25°C |
| JER-WQ-13 | 12/13/2005 | W | PIC-PW | <0.20 | mg/L (ppm) | 0.2 | APHA 4110 | Phosphate - Ortho - Phosphorus |
| JER-WQ-13 | 12/13/2005 | W | P-MetTWMS | <0.050 | mg/L (ppm) | 0.05 | APHA 3030E/3125B | Phosphorus |
| JER-WQ-13 | 12/13/2005 | W | P-MetDWMS | <0.005 | mg/L (ppm) | 0.005 | APHA 3125B | Phosphorus |
| JER-WQ-13 | 12/13/2005 | W | TP-PW | 0.03 | mg/L (ppm) | 0.02 | APHA 4500P-d | Phosphorus (Total) |
| JER-WQ-13 | 12/13/2005 | W | K-PW | <0.5 | mg/L (ppm) | 0.5 | APHA 3120 | Potassium |
| JER-WQ-13 | 12/13/2005 | W | K-MetTWMS | <0.5 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Potassium |
| JER-WQ-13 | 12/13/2005 | W | Se-MetTWMS | <0.0008 | mg/L (ppm) | 0.0008 | APHA 3030E/3125B | Selenium |
| JER-WQ-13 | 12/13/2005 | W | Se-MetDWMS | <0.0004 | mg/L (ppm) | 0.0004 | APHA 3125B | Selenium |
| JER-WQ-13 | 12/13/2005 | W | Si-MetTWMS | 0.89 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Silicon |
| JER-WQ-13 | 12/13/2005 | W | Si-MetDWMS | 0.95 | mg/L (ppm) | 0.01 | APHA 3120 | Silicon |
| JER-WQ-13 | 12/13/2005 | W | Ag-MetTWMS | <0.0002 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Silver |
| JER-WQ-13 | 12/13/2005 | W | Ag-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Silver |
| JER-WQ-13 | 12/13/2005 | W | Na-PW | 0.7 | mg/L (ppm) | 0.5 | APHA 3120 B | Sodium |
| JER-WQ-13 | 12/13/2005 | W | Na-MetTWMS | 0.8 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Sodium |
| JER-WQ-13 | 12/13/2005 | W | Sr-MetTWMS | 0.0109 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Strontium |
| JER-WQ-13 | 12/13/2005 | W | Sr-MetDWMS | 0.0111 | mg/L (ppm) | 0.0001 | APHA 3125B | Strontium |
| JER-WQ-13 | 12/13/2005 | W | SO4-PW | 1.0 | mg/L (ppm) | 0.5 | APHA 4110 | Sulphate |
| JER-WQ-13 | 12/13/2005 | W | Alk-W | 19 | mg/L (ppm) | 1 | APHA 2320 | T-Alkalinity as CaCO3 |
| JER-WQ-13 | 12/13/2005 | W | TDS-180-PW | 40 | mg/L (ppm) | 10 | APHA 2540 C | T-Dissolved Solids180°C |
| JER-WQ-13 | 12/13/2005 | W | Tl-MetTWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Thallium |
| JER-WQ-13 | 12/13/2005 | W | Tl-MetDWMS | <0.00002 | mg/L (ppm) | 0.00002 | APHA 3125B | Thallium |
| JER-WQ-13 | 12/13/2005 | W | TSS-PW | <2 | mg/L (ppm) | 2 | APHA 2540-d | Total Suspended Solids @105°C |
| JER-WQ-13 | 12/13/2005 | W | Turb-PW | 1 | NTU | 1 | APHA 2130-b | Turbidity |
| JER-WQ-13 | 12/13/2005 | W | U-MetDWMS | 0.00058 | mg/L (ppm) | 0.00005 | APHA 3125B | Uranium |
| JER-WQ-13 | 12/13/2005 | W | U-MetTWMS | 0.00059 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Uranium |
| JER-WQ-13 | 12/13/2005 | W | V-MetDWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3125B | Vanadium |
| JER-WQ-13 | 12/13/2005 | W | V-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Vanadium |
| JER-WQ-13 | 12/13/2005 | W | Zn-MetDWMS | 0.006 | mg/L (ppm) | 0.002 | APHA 3125B | Zinc |
| JER-WQ-13 | 12/13/2005 | W | Zn-MetTWMS | 0.010 | mg/L (ppm) | 0.002 | APHA 3030E/3125B | Zinc |
| JER-SW1 | 12/13/2005 | W | | 0.47 | Ratio | 0.01 | APHA 1030 E | Balance (+ions/-ions) |
| JER-SW1 | 12/13/2005 | W | | 35.7 | mg/L (ppm) | 6 | APHA 2340 B | T-Hardness as CaCO3 |
| JER-SW1 | 12/13/2005 | W | Acidity-W | -449 | mg/L (ppm) | 1 | APHA 2310B | Acidity as CaCO3 |
| JER-SW1 | 12/13/2005 | W | Al-MetDWMS | 0.042 | mg/L (ppm) | 0.002 | APHA 3125B | Aluminum |
| JER-SW1 | 12/13/2005 | W | Al-MetTWMS | 0.229 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Aluminum |
| JER-SW1 | 12/13/2005 | W | NH3-PW | 108 | mg/L (ppm) | 0.1 | APHA 4500NH3-d | Ammonia - Nitrogen |
| JER-SW1 | 12/13/2005 | W | SB-MetDWMS | 0.0006 | mg/L (ppm) | 0.0001 | APHA 3125B | Antimony |
| JER-SW1 | 12/13/2005 | W | Sb-MetTWMS | 0.0032 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Antimony |
| JER-SW1 | 12/13/2005 | W | As-MetDWMS | 0.0009 | mg/L (ppm) | 0.0001 | APHA 3125B | Arsenic |
| JER-SW1 | 12/13/2005 | W | As-MetTWMS | 0.0009 | mg/L (ppm) | 0.0004 | APHA 3030E/3125B | Arsenic |
| JER-SW1 | 12/13/2005 | W | Ba-MetDWMS | 0.003 | mg/L (ppm) | 0.003 | APHA 3125B | Barium |
| JER-SW1 | 12/13/2005 | W | Ba-MetTWMS | 0.020 | mg/L (ppm) | 0.005 | APHA 3030E/3125B | Barium |
| JER-SW1 | 12/13/2005 | W | Be-MetTWMS | <0.0005 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Beryllium |
| JER-SW1 | 12/13/2005 | W | Be-MetDWMS | <0.0001 | mg/L (ppm) | 0.0001 | APHA 3125B | Beryllium |
| JER-SW1 | 12/13/2005 | W | HCO3-W | 655 | mg/L (ppm) | 1 | APHA 2320 | Bicarbonate |
| JER-SW1 | 12/13/2005 | W | B-MetDWMS | 0.028 | mg/L (ppm) | 0.004 | APHA 3125B | Boron |
| JER-SW1 | 12/13/2005 | W | B-MetTWMS | 0.033 | mg/L (ppm) | 0.01 | APHA 3030E/3125B | Boron |
| JER-SW1 | 12/13/2005 | W | Cd-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Cadmium |
| JER-SW1 | 12/13/2005 | W | Cd-MetTWMS | 0.0003 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cadmium |
| JER-SW1 | 12/13/2005 | W | Ca-PW | 8.2 | mg/L (ppm) | 0.5 | APHA 3120 | Calcium |
| JER-SW1 | 12/13/2005 | W | Ca-MetTWMS | 11.9 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Calcium |
| JER-SW1 | 12/13/2005 | W | TIC-Tot-W | 118 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Inorganic) |
| JER-SW1 | 12/13/2005 | W | TOC-PW | 107 | mg/L (ppm) | 1 | APHA 5310-b | Carbon (Total Organic) |
| JER-SW1 | 12/13/2005 | W | CO3-W | <1 | mg/L (ppm) | 1 | APHA 2320 | Carbonate |
| JER-SW1 | 12/13/2005 | W | Cl-PW | 48.1 | mg/L (ppm) | 0.1 | APHA 4110 | Chloride |
| JER-SW1 | 12/13/2005 | W | Cr-MetDWMS | 0.0132 | mg/L (ppm) | 0.0004 | APHA 3125B | Chromium |
| JER-SW1 | 12/13/2005 | W | Cr-MetTWMS | 0.0144 | mg/L (ppm) | 0.0009 | APHA 3030E/3125B | Chromium |
| JER-SW1 | 12/13/2005 | W | Co-MetDWMS | 0.00020 | mg/L (ppm) | 0.00005 | APHA 3125B | Cobalt |
| JER-SW1 | 12/13/2005 | W | Co-MetTWMS | 0.0004 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Cobalt |
| JER-SW1 | 12/13/2005 | W | EC-PW | 1.42 | mS/cm | 0.001 | APHA 2510 B | Conductivity @ 25°C |
| JER-SW1 | 12/13/2005 | W | Cu-MetDWMS | 0.0226 | mg/L (ppm) | 0.001 | APHA 3125B | Copper |
| JER-SW1 | 12/13/2005 | W | Cu-MetTWMS | 0.110 | mg/L (ppm) | 0.001 | APHA 3030E/3125B | Copper |
| JER-SW1 | 12/13/2005 | W | F-PW | 0.08 | mg/L (ppm) | 0.02 | APHA 4500F-c | Fluoride |
| JER-SW1 | 12/13/2005 | W | OH-PW | <1 | mg/L (ppm) | 1 | APHA 2320 | Hydroxide (as CaCO3) |
| JER-SW1 | 12/13/2005 | W | Fe-MetDWMS | 0.67 | mg/L (ppm) | 0.1 | APHA 3120 | Iron |
| JER-SW1 | 12/13/2005 | W | Fe-PW | 1.26 | mg/L (ppm) | 0.1 | APHA 3030E/3120 | Iron (Total) |
| JER-SW1 | 12/13/2005 | W | Pb-MetDWMS | 0.00074 | mg/L (ppm) | 0.00005 | APHA 3125B | Lead |
| JER-SW1 | 12/13/2005 | W | Pb-MetTWMS | 0.0042 | mg/L (ppm) | 0.0001 | APHA 3030E/3125B | Lead |
| JER-SW1 | 12/13/2005 | W | Mg-PW | 3.7 | mg/L (ppm) | 0.5 | APHA 3120 | Magnesium |
| JER-SW1 | 12/13/2005 | W | Mg-MetTWMS | 4.37 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Magnesium |
| JER-SW1 | 12/13/2005 | W | Mn-MetDWMS | 0.042 | mg/L (ppm) | 0.01 | APHA 3120 | Manganese |
| JER-SW1 | 12/13/2005 | W | Mn-PW | 0.07 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Manganese (Total) |
| JER-SW1 | 12/13/2005 | W | Hg-MetCDVDW | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Dissolved) |
| JER-SW1 | 12/13/2005 | W | Hg-MetCDVTW | 0.00011 | mg/L (ppm) | 0.00005 | APHA 3112 | Mercury (Total) |
| JER-SW1 | 12/13/2005 | W | Mo-MetDWMS | 0.0010 | mg/L (ppm) | 0.0003 | APHA 3125B | Molybdenum |
| JER-SW1 | 12/13/2005 | W | Mo-MetTWMS | 0.0022 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Molybdenum |
| JER-SW1 | 12/13/2005 | W | Ni-MetDWMS | 0.0045 | mg/L (ppm) | 0.0001 | APHA 3125B | Nickel |
| JER-SW1 | 12/13/2005 | W | Ni-MetTWMS | 0.0063 | mg/L (ppm) | 0.0006 | APHA 3030E/3125B | Nickel |
| JER-SW1 | 12/13/2005 | W | NO3-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrate - Nitrogen |
| JER-SW1 | 12/13/2005 | W | NO2-PW | <0.05 | mg/L (ppm) | 0.05 | APHA 4110 | Nitrite - Nitrogen |
| JER-SW1 | 12/13/2005 | W | O&Gir-W | 19.7 | mg/L (ppm) | 0.1 | APHA 5520-c | Oil & Grease (Infrared) |
| JER-SW1 | 12/13/2005 | W | pH-PW | 7.80 | pH units | 0.01 | APHA 4500H | pH @ 25°C |
| JER-SW1 | 12/13/2005 | W | PIC-PW | 8.80 | mg/L (ppm) | 0.2 | APHA 4110 | Phosphate - Ortho - Phosphorus |
| JER-SW1 | 12/13/2005 | W | P-MetDWMS | 13.7 | mg/L (ppm) | 0.005 | APHA 3125B | Phosphorus |
| JER-SW1 | 12/13/2005 | W | P-MetTWMS | 13.9 | mg/L (ppm) | 0.05 | APHA 3030E/3125B | Phosphorus |
| JER-SW1 | 12/13/2005 | W | TP-PW | 20.8 | mg/L (ppm) | 0.02 | APHA 4500P-d | Phosphorus (Total) |
| JER-SW1 | 12/13/2005 | W | K-PW | 32.2 | mg/L (ppm) | 0.5 | APHA 3120 | Potassium |
| JER-SW1 | 12/13/2005 | W | K-MetTWMS | 33.8 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Potassium |
| JER-SW1 | 12/13/2005 | W | Se-MetDWMS | 0.0014 | mg/L (ppm) | 0.0004 | APHA 3125B | Selenium |
| JER-SW1 | 12/13/2005 | W | Se-MetTWMS | 0.0016 | mg/L (ppm) | 0.0008 | APHA 3030E/3125B | Selenium |
| JER-SW1 | 12/13/2005 | W | Si-MetTWMS | 6.96 | mg/L (ppm) | 0.01 | APHA 3030E/3120 | Silicon |
| JER-SW1 | 12/13/2005 | W | Si-MetDWMS | 7.74 | mg/L (ppm) | 0.01 | APHA 3120 | Silicon |
| JER-SW1 | 12/13/2005 | W | Ag-MetTWMS | <0.0002 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Silver |

| Sample ID | Date Sample | Matrix | Parameter Code | Result | Unit | Detection Limit | Method | Parameter Name |
|---|---|---|---|---|---|---|---|---|
| JER-SW1 | 12/13/2005 | W | Ag-MetDWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3125B | Silver |
| JER-SW1 | 12/13/2005 | W | Na-MetTWMS | 108 | mg/L (ppm) | 0.5 | APHA 3030E/3120 | Sodium |
| JER-SW1 | 12/13/2005 | W | Na-PW | 111 | mg/L (ppm) | 0.5 | APHA 3120 B | Sodium |
| JER-SW1 | 12/13/2005 | W | Sr-MetDWMS | 0.0247 | mg/L (ppm) | 0.0001 | APHA 3125B | Strontium |
| JER-SW1 | 12/13/2005 | W | Sr-MetTWMS | 0.229 | mg/L (ppm) | 0.0002 | APHA 3030E/3125B | Strontium |
| JER-SW1 | 12/13/2005 | W | SO4-PW | 71.7 | mg/L (ppm) | 0.5 | APHA 4110 | Sulphate |
| JER-SW1 | 12/13/2005 | W | Alk-W | 537 | mg/L (ppm) | 1 | APHA 2320 | T-Alkalinity as CaCO3 |
| JER-SW1 | 12/13/2005 | W | TDS-180-PW | 524 | mg/L (ppm) | 10 | APHA 2540 C | T-Dissolved Solids180°C |
| JER-SW1 | 12/13/2005 | W | Tl-MetTWMS | <0.00005 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Thallium |
| JER-SW1 | 12/13/2005 | W | Tl-MetDWMS | <0.00002 | mg/L (ppm) | 0.00002 | APHA 3125B | Thallium |
| JER-SW1 | 12/13/2005 | W | TSS-PW | 107 | mg/L (ppm) | 2 | APHA 2540-d | Total Suspended Solids @105°C |
| JER-SW1 | 12/13/2005 | W | Turb-PW | 100 | NTU | 1 | APHA 2130-b | Turbidity |
| JER-SW1 | 12/13/2005 | W | U-MetDWMS | 0.00029 | mg/L (ppm) | 0.00005 | APHA 3125B | Uranium |
| JER-SW1 | 12/13/2005 | W | U-MetTWMS | 0.00022 | mg/L (ppm) | 0.00005 | APHA 3030E/3125B | Uranium |
| JER-SW1 | 12/13/2005 | W | V-MetDWMS | 0.0071 | mg/L (ppm) | 0.0005 | APHA 3125B | Vanadium |
| JER-SW1 | 12/13/2005 | W | V-MetTWMS | 0.0072 | mg/L (ppm) | 0.0005 | APHA 3030E/3125B | Vanadium |
| JER-SW1 | 12/13/2005 | W | Zn-MetDWMS | 0.043 | mg/L (ppm) | 0.002 | APHA 3125B | Zinc |
| JER-SW1 | 12/13/2005 | W | Zn-MetTWMS | 0.196 | mg/L (ppm) | 0.002 | APHA 3030E/3125B | Zinc |
| JER-SW1 | 12/14/2005 | W | L-Biochemical Oxygen De | 163 | mg/L | 2 | APHA 5210 B-5 day Incub.-O2 ele | Biochemical Oxygen Demand |
| JER-SW1 | 12/14/2005 | W | -MF-PB-MF - Fecal Colifor | 9900000 | CFU/100mL | 1 | APHA 9222D MF | MF - Fecal Coliforms |
| JER-WQ9 | 12/13/2005 | | pH-F | 6.9 | pH units | | | pH - Field Measurement |
| JER-WQ9 | 12/13/2005 | | Cond-F | 0.02 | µs/cm | | | Conductivity - Field Measurement |
| JER-WQ9 | 12/13/2005 | | ORP-F | 233.5 | mV | | | Oxidation-Reduction Potential - Field Measurement |
| JER-WQ9 | 12/13/2005 | | Temp-F | 0.22 | °C | | | Degrees Celius - Field Measurement |
| JER-WQ8 | 12/13/2005 | | pH-F | 7.05 | pH units | | | pH - Field Measurement |
| JER-WQ8 | 12/13/2005 | | Cond-F | 0.017 | µs/cm | | | Conductivity - Field Measurement |
| JER-WQ8 | 12/13/2005 | | ORP-F | 238.8 | mV | | | Oxidation-Reduction Potential - Field Measurement |
| JER-WQ8 | 12/13/2005 | | Temp-F | 1.03 | °C | | | Degrees Celius - Field Measurement |
| JER-WQ4 | 12/13/2005 | | pH-F | 6.37 | pH units | | | pH - Field Measurement |
| JER-WQ4 | 12/13/2005 | | Cond-F | 0.02 | µs/cm | | | Conductivity - Field Measurement |
| JER-WQ4 | 12/13/2005 | | ORP-F | 298 | mV | | | Oxidation-Reduction Potential - Field Measurement |
| JER-WQ4 | 12/13/2005 | | Temp-F | 0.48 | °C | | | Degrees Celius - Field Measurement |
| JER-WQ6 | 12/13/2005 | | pH-F | 7.23 | pH units | | | pH - Field Measurement |
| JER-WQ6 | 12/13/2005 | | Cond-F | 0.013 | µs/cm | | | Conductivity - Field Measurement |
| JER-WQ6 | 12/13/2005 | | ORP-F | 247.7 | mV | | | Oxidation-Reduction Potential - Field Measurement |
| JER-WQ6 | 12/13/2005 | | Temp-F | 0.32 | °C | | | Degrees Celius - Field Measurement |
| JER-WQ13 | 12/13/2005 | | pH-F | 7.01 | pH units | | | pH - Field Measurement |
| JER-WQ13 | 12/13/2005 | | Cond-F | 0.027 | µs/cm | | | Conductivity - Field Measurement |
| JER-WQ13 | 12/13/2005 | | ORP-F | 252.5 | mV | | | Oxidation-Reduction Potential - Field Measurement |
| JER-WQ13 | 12/13/2005 | | Temp-F | 1.5 | °C | | | Degrees Celius - Field Measurement |
| JER-SW1 | 12/13/2005 | | pH-F | Not Taken | pH units | | | pH - Field Measurement |
| JER-SW1 | 12/13/2005 | | Cond-F | Not Taken | µs/cm | | | Conductivity - Field Measurement |
| JER-SW1 | 12/13/2005 | | ORP-F | Not Taken | mV | | | Oxidation-Reduction Potential - Field Measurement |
| JER-SW1 | 12/13/2005 | | Temp-F | Not Taken | °C | | | Degrees Celius - Field Measurement |
| JER-WQ11 | 12/13/2005 | | pH-F | 6.46 | pH units | | | pH - Field Measurement |
| JER-WQ11 | 12/13/2005 | | Cond-F | 0.02 | µs/cm | | | Conductivity - Field Measurement |
| JER-WQ11 | 12/13/2005 | | ORP-F | 302 | mV | | | Oxidation-Reduction Potential - Field Measurement |
| JER-WQ11 | 12/13/2005 | | Temp-F | 0.2 | °C | | | Degrees Celius - Field Measurement |
| JER-WQ11 F1 | 12/13/2005 | | pH-F | 6.46 | pH units | | | pH - Field Measurement |
| JER-WQ11 F1 | 12/13/2005 | | Cond-F | 0.02 | µs/cm | | | Conductivity - Field Measurement |
| JER-WQ11 F1 | 12/13/2005 | | ORP-F | 302 | mV | | | Oxidation-Reduction Potential - Field Measurement |
| JER-WQ11 F1 | 12/13/2005 | | Temp-F | 0.23 | °C | | | Degrees Celius - Field Measurement |

Table 2. Flow Measurements - December 2005

| DATE | Carat Lake Freshwater Use (m3) (Camp, Batch Plant, Emulsion Plant, and Carat Lake Ice Road) | Pit Pond Water to East Sump/PKC (m3) | Other waters to East Sump (m3) | Other waters from East Sump (m3) * | East Sump pond to PKC (Long Lake) (m3) | Treated Sewage Effient to PKC (Long Lake) (m3) | Other waters to PKC (Long Lake) (m3) | Sewage Sludge Removed (m3) | Quantity of Waste Rock (tonnes) | Quantity of Esker (tonnes) | Quantity of till (tonnes) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-Dec | 69.5 | 0 | 0 | 0 | 0 | 25.5 | Monthly | Monthly | Monthly | Monthly | Monthly |
| 2-Dec | 34.5 | 0 | 0 | 0 | 0 | 1.7 | | | | | |
| 3-Dec | 107.8 | 0 | 0 | 0 | 0 | 2.0 | | | | | |
| 4-Dec | 150.5 | 0 | 0 | 0 | 0 | 0.9 | | | | | |
| 5-Dec | 125.7 | 0 | 0 | 0 | 0 | 5.5 | | | | | |
| 6-Dec | 23.7 | 0 | 0 | 0 | 0 | 4.7 | | | | | |
| 7-Dec | 91.3 | 0 | 0 | 0 | 0 | 8.1 | | | | | |
| 8-Dec | 16.7 | 0 | 0 | 0 | 0 | 3.0 | | | | | |
| 9-Dec | 129.1 | 0 | 0 | 0 | 0 | 5.6 | | | | | |
| 10-Dec | 58.0 | 0 | 0 | 0 | 0 | 5.3 | | | | | |
| 11-Dec | 144.6 | 0 | 0 | 0 | 0 | 10.0 | | | | | |
| 12-Dec | 217.5 | 0 | 0 | 0 | 0 | 18.9 | | | | | |
| 13-Dec | 66.7 | 0 | 0 | 0 | 0 | 0.2 | | | | | |
| 14-Dec | 91.3 | 0 | 0 | 0 | 0 | 15.0 | | | | | |
| 15-Dec | 92.6 | 0 | 0 | 0 | 0 | 3.2 | | | | | |
| 16-Dec | 136.8 | 0 | 0 | 0 | 0 | 3.2 | | | | | |
| 17-Dec | 154.2 | 0 | 0 | 0 | 0 | 3.2 | | | | | |
| 18-Dec | 83.0 | 0 | 0 | 0 | 0 | 3.2 | | | | | |
| 19-Dec | 111.7 | 0 | 0 | 0 | 0 | 3.2 | | | | | |
| 20-Dec | 132.8 | 0 | 0 | 0 | 0 | 3.2 | | | | | |
| 21-Dec | 22.7 | 0 | 0 | 0 | 0 | 14.1 | | | | | |
| 22-Dec | 10.1 | 0 | 0 | 0 | 0 | 7.5 | | | | | |
| 23-Dec | 13.1 | 0 | 0 | 0 | 0 | 3.1 | | | | | |
| 24-Dec | 9.9 | 0 | 0 | 0 | 0 | 2.1 | | | | | |
| 25-Dec | 11.2 | 0 | 0 | 0 | 0 | 3.4 | | | | | |
| 26-Dec | 7.8 | 0 | 0 | 0 | 0 | 5.1 | | | | | |
| 27-Dec | 9.9 | 0 | 0 | 0 | 0 | 6.2 | | | | | |
| 28-Dec | 11.9 | 0 | 0 | 0 | 0 | 7.7 | | | | | |
| 29-Dec | 6.9 | 0 | 0 | 0 | 0 | 5.7 | | | | | |
| 30-Dec | 7.7 | 0 | 0 | 0 | 0 | 5.7 | | | | | |
| 31-Dec | 10.7 | | | | | 5.7 | | | | | |
| Total | 2159.7 | 0 | 0 | 0 | 0 | 191.7 | 0.0 | 33.8 | 1000 | 0 | 0 |

*Construction Requirements, watering roads etc.