

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result | Result_Value | Units       | Detection_Limits | Reportable_Limits | Dilution | site# | PSC         |    | Parameter               | Code  | Method     |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|--------|--------------|-------------|------------------|-------------------|----------|-------|-------------|----|-------------------------|-------|------------|
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Total Alkalinity        | EPA310.1    | 68.0   | 68.0         | mg/L        | 10.0             | 20.0              | 1        | 1     | 1HEYOKN0072 |    | Aluminum                | 01105 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Ammonia as N            | EPA350.2    | ND     | <0.0100      | mg/L        | 0.0100           | 0.100             | 1        | 2     | 1HEYOKN0074 |    | Ammonia as N            | 00610 | EPA350.2   |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Chloride                | EPA300.0    | ND     | <0.200       | mg/L        | 0.200            | 1.00              | 1        | 3     | 1HEYOKN0073 |    | Antimony                | 01097 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Hardness                | 6010Calc    | ND     | <0.132       | mgeqCaCO3/l | 0.132            | 0.662             | 1        | 4     | 1HEYOKN0245 | SB | Arsenic                 | 01002 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Mercury                 | EPA7471A    | ND     | <0.000005    | mg/L        | 0.000005         | 0.00001           | 1        |       |             |    | Barium                  | 01007 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | ND     | <0.0200      | mg/L        | 0.0200           | 0.0200            | 1        |       |             |    | Beryllium               | 01012 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.340  | 0.340        | mg/L        | 0.100            | 0.500             | 1        |       |             |    | Boron                   | 01022 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND     | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |             |    | Cadmium                 | 01027 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Silica, Diss.           | EPA6010B    | 0.221  | 0.221        | mg/L        | 0.0400           | 0.200             | 2        |       |             |    | Calcium                 | 00916 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Sulfate                 | EPA300.0    | ND     | <0.0250      | mg/L        | 0.0250           | 0.100             | 1        |       |             |    | CHL A, FL, COR          | 32209 | EPA445.0   |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Iron                    | SW846/6010  | ND     | <0.0200      | mg/L        | 0.0200           | 0.100             | 1        |       |             |    | Chloride                | 00940 | EPA300.0   |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Manganese               | SW846/6010  | ND     | <0.0200      | mg/L        | 0.0200           | 0.100             | 1        |       |             |    | Chromium                | 01034 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Phosphorus              | SW846/6010  | ND     | <0.0200      | mg/L        | 0.0200           | 0.100             | 1        |       |             |    | Cobalt                  | 01037 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Silica, Total           | SW846/6010  | 0.202  | 0.202        | mg/L        | 0.0200           | 0.100             | 1        |       |             |    | Copper                  | 01042 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Arsenic                 | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |             |    | Hardness                | 00900 | 6010Calc   |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Cadmium                 | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |             |    | Iron                    | 01045 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Chromium                | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |             |    | Lead                    | 01051 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Copper                  | SW846/6010  | 0.0013 | 0.0013       | mg/L        | 0.0002           | 0.0010            | 1        |       |             |    | Magnesium               | 00927 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Lead                    | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |             |    | Manganese               | 01055 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Nickel                  | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |             |    | Mercury                 | 71900 | EPA7471A   |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Zinc                    | SW846/6010  | 0.0003 | 0.0003       | mg/L        | 0.0002           | 0.0010            | 1        |       |             |    | Molybdenum              | 01062 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Total Organic Carbon    | EPA9060     | 6.10   | 6.10         | mg/L        | 1.00             | 2.00              | 1        |       |             |    | Nickel                  | 01067 | SW846/6010 |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Total Dissolved Solids  | EPA160.1    | ND     | <0.500       | mg/L        | 0.500            | 5.00              | 1        |       |             |    | Nitrate/Nitrite as N    | 00630 | EPA300.0   |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 3/5/2013       | 8:05:00 AM     | 0805     | 0     | NEARSURF    | Total Suspended Solids  | EPA160.2    | ND     | <0.250       | mg/L        | 0.250            | 5.00              | 1        |       |             |    | Orthophosphate as P     | 00671 | EPA300.0   |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Total Alkalinity        | EPA310.1    | 60.0   | 60.0         | mg/L        | 10.0             | 20.0              | 1        |       |             |    | Phosphorus              | 00665 | SW846/6010 |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Ammonia as N            | EPA350.2    | 0.0200 | 0.0200       | mg/L        | 0.0100           | 0.100             | 1        |       |             |    | PHPHTN-A, FLR MTHD      | 32213 | EPA445.0   |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Chloride                | EPA300.0    | 23.7   | 23.7         | mg/L        | 0.200            | 1.00              | 1        |       |             |    | Potassium               | 00937 | SW846/6010 |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Hardness                | 6010Calc    | 77.7   | 77.7         | mgeqCaCO3/l | 0.132            | 0.662             | 1        |       |             |    | Selenium                | 01147 | SW846/6010 |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Mercury                 | EPA7471A    | ND     | <0.000005    | mg/L        | 0.000005         | 0.00001           | 1        |       |             |    | Silica, Diss.           | 00955 | EPA6010B   |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Nitrate/Nitrite as N    | EPA300.0    | 0.407  | 0.407        | mg/L        | 0.0200           | 0.0200            | 1        |       |             |    | Silica, Total           | 00956 | SW846/6010 |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Total Kjeldahl Nitrogen | EPA351.4    | 0.420  | 0.420        | mg/L        | 0.100            | 0.500             | 1        |       |             |    | Silver                  | 01077 | SW846/6010 |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Orthophosphate as P     | EPA300.0    | ND     | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |             |    | Sodium                  | 00929 | SW846/6010 |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Silica, Diss.           | EPA6010B    | 2.83   | 2.83         | mg/L        | 0.0400           | 0.200             | 2        |       |             |    | Strontium               | 01082 | SW846/6010 |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Sulfate                 | EPA300.0    | 11.6   | 11.6         | mg/L        | 0.0250           | 0.100             | 1        |       |             |    | Sulfate                 | 00945 | EPA300.0   |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Iron                    | SW846/6010  | 0.959  | 0.959        | mg/L        | 0.0200           | 0.100             | 1        |       |             |    | Thallium                | 01059 | SW846/6010 |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Manganese               | SW846/6010  | 0.0751 | 0.0751       | mg/L        | 0.0200           | 0.100             | 1        |       |             |    | Total Alkalinity        | 00410 | EPA310.1   |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Phosphorus              | SW846/6010  | 0.0307 | 0.0307       | mg/L        | 0.0200           | 0.100             | 1        |       |             |    | Total Dissolved Solids  | 70300 | EPA160.1   |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Silica, Total           | SW846/6010  | 3.37   | 3.37         | mg/L        | 0.0200           | 0.100             | 1        |       |             |    | Total Kjeldahl Nitrogen | 00625 | EPA351.4   |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Arsenic                 | SW846/6010  | 0.0016 | 0.0016       | mg/L        | 0.0002           | 0.0010            | 1        |       |             |    | Total Organic Carbon    | 00680 | EPA9060    |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Cadmium                 | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |             |    | Total Suspended Solids  | 00530 | EPA160.2   |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Chromium                | SW846/6010  | 0.0021 | 0.0021       | mg/L        | 0.0002           | 0.0010            | 1        |       |             |    | Vanadium                | 01087 | SW846/6010 |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Copper                  | SW846/6010  | 0.0026 | 0.0026       | mg/L        | 0.0002           | 0.0010            | 1        |       |             |    | Zinc                    | 01092 | SW846/6010 |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Lead                    | SW846/6010  | 0.0011 | 0.0011       | mg/L        | 0.0002           | 0.0010            | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Nickel                  | SW846/6010  | 0.0025 | 0.0025       | mg/L        | 0.0002           | 0.0010            | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Zinc                    | SW846/6010  | 0.0034 | 0.0034       | mg/L        | 0.0002           | 0.0010            | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Total Organic Carbon    | EPA9060     | 6.10   | 6.10         | mg/L        | 1.00             | 2.00              | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Total Dissolved Solids  | EPA160.1    | 198    | 198          | mg/L        | 0.500            | 5.00              | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARBOTM    | Total Suspended Solids  | EPA160.2    | 10.0   | 10.0         | mg/L        | 0.250            | 5.00              | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARBOTM    | Total Alkalinity        | EPA310.1    | 59.0   | 59.0         | mg/L        | 10.0             | 20.0              | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARBOTM    | Ammonia as N            | EPA350.2    | 0.0200 | 0.0200       | mg/L        | 0.0100           | 0.100             | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARBOTM    | Chloride                | EPA300.0    | 23.6   | 23.6         | mg/L        | 0.200            | 1.00              | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARBOTM    | Hardness                | 6010Calc    | 77.6   | 77.6         | mgeqCaCO3/l | 0.132            | 0.662             | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARBOTM    | Mercury                 | EPA7471A    | ND     | <0.000005    | mg/L        | 0.000005         | 0.00001           | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARBOTM    | Nitrate/Nitrite as N    | EPA300.0    | 0.396  | 0.396        | mg/L        | 0.0200           | 0.0200            | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARBOTM    | Total Kjeldahl Nitrogen | EPA351.4    | 0.550  | 0.550        | mg/L        | 0.100            | 0.500             | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARBOTM    | Orthophosphate as P     | EPA300.0    | ND     | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARBOTM    | Silica, Diss.           | EPA6010B    | 2.85   | 2.85         | mg/L        | 0.0400           | 0.200             | 2        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARBOTM    | Sulfate                 | EPA300.0    | 11.6   | 11.6         | mg/L        | 0.0250           | 0.100             | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARBOTM    | Iron                    | SW846/6010  | 0.863  | 0.863        | mg/L        | 0.0200           | 0.100             | 1        |       |             |    |                         |       |            |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 3/5/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARBOTM    | Manganese               | SW846/      |        |              |             |                  |                   |          |       |             |    |                         |       |            |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result | Result_Value | Units       | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|--------|--------------|-------------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 6.40   | 6.40         | mg/L        | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 197    | 197          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 8.00   | 8.00         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Total Alkalinity        | EPA310.1    | 57.0   | 57.0         | mg/L        | 10.0             | 20.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Ammonia as N            | EPA350.2    | 0.0100 | 0.0100       | mg/L        | 0.0100           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Chloride                | EPA300.0    | 23.9   | 23.9         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Hardness                | 6010Calc    | 77.3   | 77.3         | mgeqCaCO3/l | 0.132            | 0.662             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Mercury                 | EPA7471A    | ND     | <0.000005    | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Nitrate/Nitrite as N    | EPA300.0    | 0.354  | 0.354        | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Total Kjeldahl Nitrogen | EPA351.4    | ND     | <0.100       | mg/L        | 0.100            | 0.500             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Orthophosphate as P     | EPA300.0    | ND     | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Silica, Diss.           | EPA6010B    | 2.79   | 2.79         | mg/L        | 0.0400           | 0.200             | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Sulfate                 | EPA300.0    | 12.3   | 12.3         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Iron                    | SW846/6010  | 0.952  | 0.952        | mg/L        | 0.0200           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Manganese               | SW846/6010  | 0.0748 | 0.0748       | mg/L        | 0.0200           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Phosphorus              | SW846/6010  | 0.0286 | 0.0286       | mg/L        | 0.0200           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Silica, Total           | SW846/6010  | 3.29   | 3.29         | mg/L        | 0.0200           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Arsenic                 | SW846/6010  | 0.0016 | 0.0016       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Cadmium                 | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Chromium                | SW846/6010  | 0.0024 | 0.0024       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Copper                  | SW846/6010  | 0.0021 | 0.0021       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Lead                    | SW846/6010  | 0.0018 | 0.0018       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Nickel                  | SW846/6010  | 0.0026 | 0.0026       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Zinc                    | SW846/6010  | 0.0037 | 0.0037       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Total Organic Carbon    | EPA9060     | ND     | <1.00        | mg/L        | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Total Dissolved Solids  | EPA160.1    | 191    | 191          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 3/5/2013       | 11:00:00 AM    | 1100     | 5     | NEARBOTM    | Total Suspended Solids  | EPA160.2    | 13.0   | 13.0         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 60.0   | 60.0         | mg/L        | 10.0             | 20.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0300 | 0.0300       | mg/L        | 0.0100           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 25.4   | 25.4         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Hardness                | 6010Calc    | 80.4   | 80.4         | mgeqCaCO3/l | 0.132            | 0.662             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | ND     | <0.000005    | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.502  | 0.502        | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.540  | 0.540        | mg/L        | 0.100            | 0.500             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND     | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 2.78   | 2.78         | mg/L        | 0.0400           | 0.200             | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 12.2   | 12.2         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 0.981  | 0.981        | mg/L        | 0.0200           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Manganese               | SW846/6010  | 0.0891 | 0.0891       | mg/L        | 0.0200           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0322 | 0.0322       | mg/L        | 0.0200           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 3.41   | 3.41         | mg/L        | 0.0200           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | 0.0015 | 0.0015       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0020 | 0.0020       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Copper                  | SW846/6010  | 0.0021 | 0.0021       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Lead                    | SW846/6010  | 0.0012 | 0.0012       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Nickel                  | SW846/6010  | 0.0026 | 0.0026       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Zinc                    | SW846/6010  | 0.0038 | 0.0038       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 6.70   | 6.70         | mg/L        | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 206    | 206          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 3/5/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 19.0   | 19.0         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 3/5/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 59.0   | 59.0         | mg/L        | 10.0             | 20.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 3/5/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0200 | 0.0200       | mg/L        | 0.0100           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 3/5/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 23.7   | 23.7         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 3/5/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Hardness                | 6010Calc    | 78.6   | 78.6         | mgeqCaCO3/l | 0.132            | 0.662             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 3/5/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | ND     | <0.000005    | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 3/5/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.402  | 0.402        | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 3/5/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.750  | 0.750        | mg/L        | 0.100            | 0.500             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 3/5/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND     | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 3/5/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 2.83   | 2.83         | mg/L        | 0.0400           | 0.200             | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 3/5/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 11.7   | 11.7         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 3/5/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 0.965  | 0.965        | mg/L        | 0.0200           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 3/5/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Manganese               | SW846/6010  | 0.0829 | 0.0829       | mg/L        | 0.0200           | 0.100             | 1        |       |     |  |  |           |      |        |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result   | Result_Value | Units       | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|----------|--------------|-------------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Antimony                | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Arsenic                 | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Barium                  | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Beryllium               | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Cadmium                 | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Chromium                | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Cobalt                  | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Copper                  | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Lead                    | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Manganese               | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Molybdenum              | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Nickel                  | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Selenium                | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Silver                  | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Thallium                | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Vanadium                | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Zinc                    | SW846/6010  | 0.0034   | 0.0034       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Total Organic Carbon    | EPA9060     | ND       | <1.00        | mg/L        | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Total Dissolved Solids  | EPA160.1    | ND       | <0.500       | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           |       | 3 1HEYOKN0073   | 4/9/2013       | 7:20:00 AM     | 0720     | 0     | NEARSURF    | Total Suspended Solids  | EPA160.2    | ND       | <0.250       | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 55.8     | 55.8         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0300   | 0.0300       | mg/L        | 0.0100           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 23.6     | 23.6         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Hardness                | 6010Calc    | 86.9     | 86.9         | mgeqCaCO3/l | 0.0529           | 0.265             | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | 0.00001  | 0.00001      | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.338    | 0.338        | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.640    | 0.640        | mg/L        | 0.100            | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND       | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 2.86     | 2.86         | mg/L        | 0.00800          | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 12.1     | 12.1         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Aluminum                | SW846/6010  | 3.60     | 3.60         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Calcium                 | SW846/6010  | 19.4     | 19.4         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 2.71     | 2.71         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Magnesium               | SW846/6010  | 9.33     | 9.33         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0610   | 0.0610       | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Potassium               | SW846/6010  | 4.01     | 4.01         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 9.18     | 9.18         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 12.3     | 12.3         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | 0.0005   | 0.0005       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0623   | 0.0623       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0028   | 0.0028       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Cobalt                  | SW846/6010  | 0.0007   | 0.0007       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Copper                  | SW846/6010  | 0.0026   | 0.0026       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Lead                    | SW846/6010  | 0.0014   | 0.0014       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Manganese               | SW846/6010  | 0.0526   | 0.0526       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Molybdenum              | SW846/6010  | 0.0002   | 0.0002       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Nickel                  | SW846/6010  | 0.0038   | 0.0038       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Selenium                | SW846/6010  | 0.00068  | 0.00068      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Silver                  | SW846/6010  | 0.0003   | 0.0003       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Thallium                | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Vanadium                | SW846/6010  | 0.0037   | 0.0037       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Zinc                    | SW846/6010  | 0.0098   | 0.0098       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 7.40     | 7.40         | mg/L        | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 205      | 205          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0951     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 3.00     | 3.00         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 1 1HEYOKN0072   | 4/9/2013       | 10:15:00 AM    | 1015     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 55.4     | 55.4         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 1 1HEYOKN0072   | 4/9/2013       | 10:15:00 AM    | 1015     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0300   | 0.0300       | mg/L        | 0.0100           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 1 1HEYOKN0072   | 4/9/2013       | 10:15:00 AM    | 1015     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 25.6     | 25.6         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 1 1HEYOKN0072   | 4/9/2013       | 10:15:00 AM    | 1015     | 0.5   | NEARSURF    | Hardness                | 6010Calc    | 92.2     | 92.2         | mgeqCaCO3/l | 0.0529           | 0.265             | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 1 1HEYOKN0072   | 4/9/2013       | 10:15:00 AM    | 1015     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | 0.000011 | 0.000011     | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 1 1HEYOKN0072   | 4/9/2013       | 10:15:00 AM    | 1015     | 0.5</ |             |                         |             |          |              |             |                  |                   |          |       |     |  |  |           |      |        |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result   | Result_Value | Units       | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|----------|--------------|-------------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 7.00     | 7.00         | mg/L        | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 210      | 210          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | ND       | <0.250       | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Total Alkalinity        | EPA310.1    | 52.3     | 52.3         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Ammonia as N            | EPA350.2    | 0.0400   | 0.0400       | mg/L        | 0.0100           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Chloride                | EPA300.0    | 27.0     | 27.0         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Hardness                | 6010Calc    | 94.5     | 94.5         | mgeqCaCO3/l | 0.0529           | 0.265             | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Mercury                 | EPA7471A    | ND       | <0.000005    | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Nitrate/Nitrite as N    | EPA300.0    | 0.358    | 0.358        | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Total Kjeldahl Nitrogen | EPA351.4    | 0.630    | 0.630        | mg/L        | 0.100            | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Orthophosphate as P     | EPA300.0    | ND       | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Silica, Diss.           | EPA6010B    | 2.90     | 2.90         | mg/L        | 0.00800          | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Sulfate                 | EPA300.0    | 12.0     | 12.0         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Aluminum                | SW846/6010  | 3.15     | 3.15         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Calcium                 | SW846/6010  | 21.2     | 21.2         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Iron                    | SW846/6010  | 2.49     | 2.49         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Magnesium               | SW846/6010  | 10.1     | 10.1         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Phosphorus              | SW846/6010  | 0.0528   | 0.0528       | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Potassium               | SW846/6010  | 4.04     | 4.04         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Silica, Total           | SW846/6010  | 8.57     | 8.57         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Sodium                  | SW846/6010  | 13.7     | 13.7         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Antimony                | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Arsenic                 | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Barium                  | SW846/6010  | 0.0663   | 0.0663       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Beryllium               | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Cadmium                 | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Chromium                | SW846/6010  | 0.0027   | 0.0027       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Cobalt                  | SW846/6010  | 0.0006   | 0.0006       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Copper                  | SW846/6010  | 0.0034   | 0.0034       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Lead                    | SW846/6010  | 0.0013   | 0.0013       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Manganese               | SW846/6010  | 0.0601   | 0.0601       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Molybdenum              | SW846/6010  | 0.0002   | 0.0002       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Nickel                  | SW846/6010  | 0.0035   | 0.0035       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Selenium                | SW846/6010  | 0.0006   | 0.0006       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Silver                  | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Thallium                | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Vanadium                | SW846/6010  | 0.0036   | 0.0036       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Zinc                    | SW846/6010  | 0.0092   | 0.0092       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Total Organic Carbon    | EPA9060     | 6.90     | 6.90         | mg/L        | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Total Dissolved Solids  | EPA160.1    | 216      | 216          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 4/9/2013       | 10:15:00 AM    | 1015     | 7     | NEARBOTM    | Total Suspended Solids  | EPA160.2    | 3.00     | 3.00         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 50.9     | 50.9         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0200   | 0.0200       | mg/L        | 0.0100           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 23.7     | 23.7         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Hardness                | 6010Calc    | 86.8     | 86.8         | mgeqCaCO3/l | 0.0529           | 0.265             | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | 0.000011 | 0.000011     | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.336    | 0.336        | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.710    | 0.710        | mg/L        | 0.100            | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND       | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 2.85     | 2.85         | mg/L        | 0.00800          | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 12.2     | 12.2         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Aluminum                | SW846/6010  | 3.17     | 3.17         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Calcium                 | SW846/6010  | 19.5     | 19.5         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 2.43     | 2.43         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Magnesium               | SW846/6010  | 9.28     | 9.28         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0470   | 0.0470       | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Potassium               | SW846/6010  | 3.91     | 3.91         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 8.26     | 8.26         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 12.4     | 12.4         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0613   | 0.0613       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 4/9/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result   | Result_Value | Units       | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|----------|--------------|-------------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Phosphorus              | SW846/6010  | 0.0507   | 0.0507       | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Potassium               | SW846/6010  | 3.96     | 3.96         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Silica, Total           | SW846/6010  | 8.37     | 8.37         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Sodium                  | SW846/6010  | 12.4     | 12.4         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Antimony                | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Arsenic                 | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Barium                  | SW846/6010  | 0.0624   | 0.0624       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Beryllium               | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Cadmium                 | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Chromium                | SW846/6010  | 0.0027   | 0.0027       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Cobalt                  | SW846/6010  | 0.0007   | 0.0007       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Copper                  | SW846/6010  | 0.0025   | 0.0025       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Lead                    | SW846/6010  | 0.0014   | 0.0014       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Manganese               | SW846/6010  | 0.0530   | 0.0530       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Molybdenum              | SW846/6010  | 0.0002   | 0.0002       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Nickel                  | SW846/6010  | 0.0035   | 0.0035       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Selenium                | SW846/6010  | 0.0006   | 0.0006       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Silver                  | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Thallium                | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Vanadium                | SW846/6010  | 0.0036   | 0.0036       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Zinc                    | SW846/6010  | 0.0077   | 0.0077       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Total Organic Carbon    | EPA9060     | 7.10     | 7.10         | mg/L        | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Total Dissolved Solids  | EPA160.1    | 205      | 205          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 4/9/2013       | 9:50:00 AM     | 0950     | 5     | NEARBOTM    | Total Suspended Solids  | EPA160.2    | 5.00     | 5.00         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYSURF      | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 55.4     | 55.4         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0300   | 0.0300       | mg/L        | 0.0100           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 27.7     | 27.7         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Hardness                | 6010Calc    | 94.6     | 94.6         | mgeqCaCO3/l | 0.0529           | 0.265             | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | 0.000012 | 0.000012     | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.396    | 0.396        | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.810    | 0.810        | mg/L        | 0.100            | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND       | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 2.92     | 2.92         | mg/L        | 0.00800          | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 12.2     | 12.2         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Aluminum                | SW846/6010  | 2.93     | 2.93         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Calcium                 | SW846/6010  | 21.3     | 21.3         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 2.35     | 2.35         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Magnesium               | SW846/6010  | 10.1     | 10.1         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0650   | 0.0650       | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Potassium               | SW846/6010  | 4.04     | 4.04         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 7.76     | 7.76         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 14.1     | 14.1         | mg/L        | 0.0080           | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0663   | 0.0663       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0027   | 0.0027       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Cobalt                  | SW846/6010  | 0.0007   | 0.0007       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Copper                  | SW846/6010  | 0.0025   | 0.0025       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Lead                    | SW846/6010  | 0.0014   | 0.0014       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Manganese               | SW846/6010  | 0.0549   | 0.0549       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Molybdenum              | SW846/6010  | 0.0002   | 0.0002       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Nickel                  | SW846/6010  | 0.0037   | 0.0037       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Selenium                | SW846/6010  | 0.0009   | 0.0009       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Silver                  | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Thallium                | SW846/6010  | ND       | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Vanadium                | SW846/6010  | 0.0036   | 0.0036       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Zinc                    | SW846/6010  | 0.0083   | 0.0083       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 7.80     | 7.80         | mg/L        | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 220      | 220          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 1HEYOKN0074   | 4/9/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 5.00     | 5.00         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 4/9/2013       | 8:20:00 AM     | 0820     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 99.6     | 99.6         | mg/L        | 3.00             |                   |          |       |     |  |  |           |      |        |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result | Result_Value | Units       | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|--------|--------------|-------------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-4S                 |       | 41HEYOKN0245    | 4/9/2013       | 8:20:00 AM     | 0820     | 0.5   | NEARSURF    | Silver                  | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 41HEYOKN0245    | 4/9/2013       | 8:20:00 AM     | 0820     | 0.5   | NEARSURF    | Thallium                | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 41HEYOKN0245    | 4/9/2013       | 8:20:00 AM     | 0820     | 0.5   | NEARSURF    | Vanadium                | SW846/6010  | 0.0041 | 0.0041       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 41HEYOKN0245    | 4/9/2013       | 8:20:00 AM     | 0820     | 0.5   | NEARSURF    | Zinc                    | SW846/6010  | 0.0087 | 0.0087       | mg/L        | 0.0002           | 0.0010            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 41HEYOKN0245    | 4/9/2013       | 8:20:00 AM     | 0820     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 6.80   | 6.80         | mg/L        | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 41HEYOKN0245    | 4/9/2013       | 8:20:00 AM     | 0820     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 9.00   | 9.00         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Total Alkalinity        | EPA310.1    | 7.92   | 7.92         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Ammonia as N            | EPA350.2    | ND     | <0.00300     | mg/L        | 0.00300          | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Chloride                | EPA300.0    | ND     | <0.200       | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Hardness                | 6010Calc    | ND     | <0.0265      | mgeqCaCO3/l | 0.0265           | 0.132             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Mercury                 | EPA7471A    | ND     | <0.000005    | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | ND     | <0.0200      | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | ND     | <0.130       | mg/L        | 0.130            | 0.500             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Silica, Diss.           | EPA6010B    | 0.239  | 0.239        | mg/L        | 0.00400          | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Sulfate                 | EPA300.0    | ND     | <0.0250      | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Aluminum                | SW846/6010  | ND     | <0.0040      | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Calcium                 | SW846/6010  | ND     | <0.0040      | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Iron                    | SW846/6010  | ND     | <0.0040      | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Magnesium               | SW846/6010  | ND     | <0.0040      | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Phosphorus              | SW846/6010  | ND     | <0.0040      | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Potassium               | SW846/6010  | 0.0049 | 0.0049       | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Silica, Total           | SW846/6010  | 0.209  | 0.209        | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Sodium                  | SW846/6010  | ND     | <0.0040      | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Antimony                | SW846/6010  | 0.0005 | 0.0005       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Arsenic                 | SW846/6010  | ND     | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Barium                  | SW846/6010  | ND     | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Beryllium               | SW846/6010  | ND     | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Cadmium                 | SW846/6010  | ND     | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Chromium                | SW846/6010  | ND     | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Cobalt                  | SW846/6010  | ND     | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Copper                  | SW846/6010  | 0.0001 | 0.0001       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Lead                    | SW846/6010  | ND     | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Manganese               | SW846/6010  | ND     | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Molybdenum              | SW846/6010  | ND     | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Nickel                  | SW846/6010  | ND     | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Selenium                | SW846/6010  | 0.0001 | 0.0001       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Silver                  | SW846/6010  | ND     | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Thallium                | SW846/6010  | ND     | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Vanadium                | SW846/6010  | ND     | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Zinc                    | SW846/6010  | 0.0161 | 0.0161       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Total Organic Carbon    | EPA9060     | ND     | <1.00        | mg/L        | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Total Dissolved Solids  | EPA160.1    | ND     | <0.500       | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           |       | 21HEYOKN0074    | 5/7/2013       | 7:35:00 AM     | 0735     | 0     | NEARSURF    | Total Suspended Solids  | EPA160.2    | ND     | <0.250       | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 56.9   | 56.9         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0416 | 0.0416       | mg/L        | 0.00300          | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 27.2   | 27.2         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Hardness                | 6010Calc    | 87.2   | 87.2         | mgeqCaCO3/l | 0.0265           | 0.132             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | ND     | <0.000005    | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.333  | 0.333        | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 1.00   | 1.00         | mg/L        | 0.0800           | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND     | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 2.66   | 2.66         | mg/L        | 0.00400          | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 13.0   | 13.0         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Aluminum                | SW846/6010  | 0.701  | 0.701        | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Calcium                 | SW846/6010  | 20.2   | 20.2         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 1.09   | 1.09         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Magnesium               | SW846/6010  | 8.96   | 8.96         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0332 | 0.0332       | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Potassium               | SW846/6010  | 3.51   | 3.51         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 3.80   | 3.80         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 12.8   | 12.8         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | 0.0011 | 0.0011       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | 0.0017 | 0.0017       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0911     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0672 | 0.0672       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |



| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result  | Result_Value | Units       | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|---------|--------------|-------------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 1.06    | 1.06         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Magnesium               | SW846/6010  | 8.68    | 8.68         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0261  | 0.0261       | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Potassium               | SW846/6010  | 3.51    | 3.51         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 3.95    | 3.95         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 12.3    | 12.3         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | 0.0005  | 0.0005       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | 0.0017  | 0.0017       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0662  | 0.0662       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | 0.0001  | 0.0001       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0031  | 0.0031       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Cobalt                  | SW846/6010  | 0.0005  | 0.0005       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Copper                  | SW846/6010  | 0.0023  | 0.0023       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Lead                    | SW846/6010  | 0.0011  | 0.0011       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Manganese               | SW846/6010  | 0.0647  | 0.0647       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Molybdenum              | SW846/6010  | 0.0003  | 0.0003       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Nickel                  | SW846/6010  | 0.0031  | 0.0031       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Selenium                | SW846/6010  | 0.0007  | 0.0007       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Silver                  | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Thallium                | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Vanadium                | SW846/6010  | 0.0033  | 0.0033       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Zinc                    | SW846/6010  | 0.0030  | 0.0030       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 8.00    | 8.00         | mg/L        | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 231     | 231          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 7.00    | 7.00         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Total Alkalinity        | EPA310.1    | 57.0    | 57.0         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0620  | 0.0620       | mg/L        | 0.00300          | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Chloride                | EPA300.0    | 26.4    | 26.4         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Hardness                | 6010Calc    | 84.8    | 84.8         | mgeqCaCO3/l | 0.0265           | 0.132             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Mercury                 | EPA7471A    | ND      | <0.000005    | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.359   | 0.359        | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.510   | 0.510        | mg/L        | 0.130            | 0.500             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND      | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Silica, Diss.           | EPA6010B    | 2.84    | 2.84         | mg/L        | 0.00400          | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Sulfate                 | EPA300.0    | 12.9    | 12.9         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Aluminum                | SW846/6010  | 0.781   | 0.781        | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Calcium                 | SW846/6010  | 19.5    | 19.5         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Iron                    | SW846/6010  | 1.17    | 1.17         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Magnesium               | SW846/6010  | 8.75    | 8.75         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Phosphorus              | SW846/6010  | 0.0335  | 0.0335       | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Potassium               | SW846/6010  | 3.50    | 3.50         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Silica, Total           | SW846/6010  | 4.11    | 4.11         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Sodium                  | SW846/6010  | 12.4    | 12.4         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Antimony                | SW846/6010  | 0.0003  | 0.0003       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Arsenic                 | SW846/6010  | 0.0019  | 0.0019       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Barium                  | SW846/6010  | 0.0686  | 0.0686       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Beryllium               | SW846/6010  | 0.00013 | 0.00013      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Cadmium                 | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Chromium                | SW846/6010  | 0.0030  | 0.0030       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Cobalt                  | SW846/6010  | 0.0006  | 0.0006       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Copper                  | SW846/6010  | 0.0025  | 0.0025       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Lead                    | SW846/6010  | 0.0013  | 0.0013       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Manganese               | SW846/6010  | 0.117   | 0.117        | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Molybdenum              | SW846/6010  | 0.0003  | 0.0003       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Nickel                  | SW846/6010  | 0.0032  | 0.0032       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Selenium                | SW846/6010  | 0.0007  | 0.0007       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Silver                  | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Thallium                | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Vanadium                | SW846/6010  | 0.0033  | 0.0033       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Zinc                    | SW846/6010  | 0.0035  | 0.0035       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Total Organic Carbon    | EPA9060     | 7.90    | 7.90         | mg/L        | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 239     | 239          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 5/7/2013       | 9:40:00 AM     | 0940     | 7     | NEARSURF    | Total Suspended Solids  | EPA160.2    | 10.0    | 10.0         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 5/7/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSUR     |                         |             |         |              |             |                  |                   |          |       |     |  |  |           |      |        |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result  | Result_Value | Units       | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|---------|--------------|-------------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 5/7/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Nickel                  | SW846/6010  | 0.0031  | 0.0031       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 5/7/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Selenium                | SW846/6010  | 0.0008  | 0.0008       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 5/7/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Silver                  | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 5/7/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Thallium                | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 5/7/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Vanadium                | SW846/6010  | 0.0031  | 0.0031       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 5/7/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Zinc                    | SW846/6010  | 0.0031  | 0.0031       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 5/7/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 8.30    | 8.30         | mg/L        | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 5/7/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 239     | 239          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 5/7/2013       | 9:10:00 AM     | 0910     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 11.0    | 11.0         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 53.9    | 53.9         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0527  | 0.0527       | mg/L        | 0.00300          | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 25.7    | 25.7         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Hardness                | 6010Calc    | 83.2    | 83.2         | mgeqCaCO3/l | 0.0265           | 0.132             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | ND      | <0.000005    | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.334   | 0.334        | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.990   | 0.990        | mg/L        | 0.0800           | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND      | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 2.67    | 2.67         | mg/L        | 0.00400          | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 12.8    | 12.8         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Aluminum                | SW846/6010  | 0.662   | 0.662        | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Calcium                 | SW846/6010  | 19.1    | 19.1         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 1.06    | 1.06         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Magnesium               | SW846/6010  | 8.66    | 8.66         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0278  | 0.0278       | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Potassium               | SW846/6010  | 3.44    | 3.44         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 3.65    | 3.65         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 12.1    | 12.1         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | 0.0002  | 0.0002       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | 0.0016  | 0.0016       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0623  | 0.0623       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | 0.0001  | 0.0001       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0026  | 0.0026       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Cobalt                  | SW846/6010  | 0.0005  | 0.0005       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Copper                  | SW846/6010  | 0.0022  | 0.0022       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Lead                    | SW846/6010  | 0.0011  | 0.0011       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Manganese               | SW846/6010  | 0.0709  | 0.0709       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Molybdenum              | SW846/6010  | 0.0003  | 0.0003       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Nickel                  | SW846/6010  | 0.0030  | 0.0030       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Selenium                | SW846/6010  | 0.0007  | 0.0007       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Silver                  | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Thallium                | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Vanadium                | SW846/6010  | 0.0027  | 0.0027       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Zinc                    | SW846/6010  | 0.0028  | 0.0028       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 8.30    | 8.30         | mg/L        | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 227     | 227          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 7.00    | 7.00         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Total Alkalinity        | EPA310.1    | 53.6    | 53.6         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0467  | 0.0467       | mg/L        | 0.00300          | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Chloride                | EPA300.0    | 25.9    | 25.9         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Hardness                | 6010Calc    | 83.4    | 83.4         | mgeqCaCO3/l | 0.0265           | 0.132             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Mercury                 | EPA7471A    | 0.00001 | 0.00001      | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.354   | 0.354        | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.540   | 0.540        | mg/L        | 0.130            | 0.500             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND      | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Silica, Diss.           | EPA6010B    | 2.79    | 2.79         | mg/L        | 0.00400          | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Sulfate                 | EPA300.0    | 12.9    | 12.9         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Aluminum                | SW846/6010  | 0.818   | 0.818        | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Calcium                 | SW846/6010  | 19.2    | 19.2         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Iron                    | SW846/6010  | 1.10    | 1.10         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Magnesium               | SW846/6010  | 8.64    | 8.64         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Phosphorus              | SW846/6010  | 0.0299  | 0.0299       | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Potassium               | SW846/6010  | 3.49    | 3.49         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 | 3     | 1HEYOKN0073     | 5/7/2013       | 8:50:00 AM     | 0850     | 3     | NEARSURF    | Silica, Total           | SW846/6010  | 3.95    | 3.95         | mg/L        | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B</               |       |                 |                |                |          |       |             |                         |             |         |              |             |                  |                   |          |       |     |  |  |           |      |        |



| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result   | Result_Value | Units | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|----------|--------------|-------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Magnesium               | SW846/6010  | ND       | <0.0040      | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Phosphorus              | SW846/6010  | ND       | <0.0020      | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Potassium               | SW846/6010  | ND       | <0.0040      | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Sodium                  | SW846/6010  | 0.0058   | 0.0058       | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Antimony                | SW846/6010  | 0.00025  | 0.00025      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Arsenic                 | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Barium                  | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Beryllium               | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Cadmium                 | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Chromium                | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Cobalt                  | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Copper                  | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Lead                    | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Manganese               | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Molybdenum              | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Nickel                  | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Selenium                | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Silver                  | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Thallium                | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Vanadium                | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Zinc                    | SW846/6010  | 0.0011   | 0.0011       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Total Organic Carbon    | EPA9060     | ND       | <1.00        | mg/L  | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Total Dissolved Solids  | EPA160.1    | ND       | <0.500       | mg/L  | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           | 1     | 1HEYOKN0072     | 6/4/2013       | 9:25:00 AM     | 0925     | 0     | NEARSURF    | Total Suspended Solids  | EPA160.2    | ND       | <0.250       | mg/L  | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 49.7     | 49.7         | mg/L  | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0426   | 0.0426       | mg/L  | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 25.0     | 25.0         | mg/L  | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | 0.000012 | 0.000012     | mg/L  | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.330    | 0.330        | mg/L  | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.880    | 0.880        | mg/L  | 0.100            | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND       | <0.0500      | mg/L  | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 2.55     | 2.55         | mg/L  | 0.00800          | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 3.49     | 3.49         | mg/L  | 0.00400          | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 11.3     | 11.3         | mg/L  | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Aluminum                | SW846/6010  | 0.696    | 0.696        | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Calcium                 | SW846/6010  | 18.6     | 18.6         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 1.05     | 1.05         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Magnesium               | SW846/6010  | 8.30     | 8.30         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0411   | 0.0411       | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Potassium               | SW846/6010  | 3.48     | 3.48         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 11.9     | 11.9         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | 0.0009   | 0.0009       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | 0.0020   | 0.0020       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0687   | 0.0687       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0030   | 0.0030       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Cobalt                  | SW846/6010  | 0.0006   | 0.0006       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Copper                  | SW846/6010  | 0.0025   | 0.0025       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Lead                    | SW846/6010  | 0.0014   | 0.0014       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Manganese               | SW846/6010  | 0.108    | 0.108        | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Molybdenum              | SW846/6010  | 0.0003   | 0.0003       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Nickel                  | SW846/6010  | 0.0032   | 0.0032       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Selenium                | SW846/6010  | 0.0007   | 0.0007       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Silver                  | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Thallium                | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Vanadium                | SW846/6010  | 0.0036   | 0.0036       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Zinc                    | SW846/6010  | 0.0042   | 0.0042       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1201     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 7.40     | 7.40         | mg/L  | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1200     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 49.5     | 49.5         | mg/L  | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1200     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0669   | 0.0669       | mg/L  | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 6/4/2013       | 12:00:00 PM    | 1200     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 25.0     | 25.0         | mg/L  | 0.200            | 1.00              | 1</      |       |     |  |  |           |      |        |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result   | Result_Value | Units | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|----------|--------------|-------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 7.40     | 7.40         | mg/L  | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 223      | 223          | mg/L  | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 14.0     | 14.0         | mg/L  | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Total Alkalinity        | EPA310.1    | 38.8     | 38.8         | mg/L  | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Ammonia as N            | EPA350.2    | 0.122    | 0.122        | mg/L  | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Chloride                | EPA300.0    | 27.0     | 27.0         | mg/L  | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Mercury                 | EPA7471A    | 0.000021 | 0.000021     | mg/L  | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Nitrate/Nitrite as N    | EPA300.0    | 0.433    | 0.433        | mg/L  | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Total Kjeldahl Nitrogen | EPA351.4    | 0.780    | 0.780        | mg/L  | 0.100            | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Orthophosphate as P     | EPA300.0    | ND       | <0.0500      | mg/L  | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Silica, Diss.           | EPA6010B    | 2.95     | 2.95         | mg/L  | 0.00800          | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Silica, Total           | SW846/6010  | 4.13     | 4.13         | mg/L  | 0.00400          | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Sulfate                 | EPA300.0    | 9.19     | 9.19         | mg/L  | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Aluminum                | SW846/6010  | 0.831    | 0.831        | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Calcium                 | SW846/6010  | 18.2     | 18.2         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Iron                    | SW846/6010  | 1.38     | 1.38         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Magnesium               | SW846/6010  | 7.99     | 7.99         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Phosphorus              | SW846/6010  | 0.0617   | 0.0617       | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Potassium               | SW846/6010  | 3.73     | 3.73         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Sodium                  | SW846/6010  | 12.7     | 12.7         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Antimony                | SW846/6010  | 0.0003   | 0.0003       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Arsenic                 | SW846/6010  | 0.0024   | 0.0024       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Barium                  | SW846/6010  | 0.0889   | 0.0889       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Beryllium               | SW846/6010  | 0.0002   | 0.0002       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Cadmium                 | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Chromium                | SW846/6010  | 0.0035   | 0.0035       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Cobalt                  | SW846/6010  | 0.0009   | 0.0009       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Copper                  | SW846/6010  | 0.0030   | 0.0030       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Lead                    | SW846/6010  | 0.0022   | 0.0022       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Manganese               | SW846/6010  | 0.331    | 0.331        | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Molybdenum              | SW846/6010  | 0.0003   | 0.0003       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Nickel                  | SW846/6010  | 0.0038   | 0.0038       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Selenium                | SW846/6010  | 0.0008   | 0.0008       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Silver                  | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Thallium                | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Vanadium                | SW846/6010  | 0.0045   | 0.0045       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Zinc                    | SW846/6010  | 0.0062   | 0.0062       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Total Organic Carbon    | EPA9060     | 7.20     | 7.20         | mg/L  | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Total Dissolved Solids  | EPA160.1    | 270      | 270          | mg/L  | 1.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 11HEYOKN0072    | 6/4/2013       | 12:00:00 PM    | 1200     | 7     | NEARBOTM    | Total Suspended Solids  | EPA160.2    | 36.0     | 36.0         | mg/L  | 0.500            | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 51.3     | 51.3         | mg/L  | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0810   | 0.0810       | mg/L  | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 25.8     | 25.8         | mg/L  | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | 0.000014 | 0.000014     | mg/L  | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.332    | 0.332        | mg/L  | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.930    | 0.930        | mg/L  | 0.100            | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND       | <0.0500      | mg/L  | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 2.85     | 2.85         | mg/L  | 0.00800          | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 4.01     | 4.01         | mg/L  | 0.00400          | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 10.7     | 10.7         | mg/L  | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Aluminum                | SW846/6010  | 0.632    | 0.632        | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Calcium                 | SW846/6010  | 19.7     | 19.7         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 1.19     | 1.19         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Magnesium               | SW846/6010  | 8.72     | 8.72         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0535   | 0.0535       | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Potassium               | SW846/6010  | 3.74     | 3.74         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 12.5     | 12.5         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | 0.0002   | 0.0002       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | 0.0023   | 0.0023       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0776   | 0.0776       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 21HEYOKN0074    | 6/4/2013       | 11:00:00 AM    | 1100     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0027   | 0.0027       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result   | Result_Value | Units | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|----------|--------------|-------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 11.6     | 11.6         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | 0.00021  | 0.00021      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | 0.0020   | 0.0020       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0633   | 0.0633       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0033   | 0.0033       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Cobalt                  | SW846/6010  | 0.0006   | 0.0006       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Copper                  | SW846/6010  | 0.0023   | 0.0023       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Lead                    | SW846/6010  | 0.0013   | 0.0013       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Manganese               | SW846/6010  | 0.109    | 0.109        | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Molybdenum              | SW846/6010  | 0.0003   | 0.0003       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Nickel                  | SW846/6010  | 0.0032   | 0.0032       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Selenium                | SW846/6010  | 0.0006   | 0.0006       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Silver                  | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Thallium                | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Vanadium                | SW846/6010  | 0.0037   | 0.0037       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Zinc                    | SW846/6010  | 0.0037   | 0.0037       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 7.20     | 7.20         | mg/L  | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 231      | 231          | mg/L  | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 17.0     | 17.0         | mg/L  | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Total Alkalinity        | EPA310.1    | 44.4     | 44.4         | mg/L  | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Ammonia as N            | EPA350.2    | 0.0753   | 0.0753       | mg/L  | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Chloride                | EPA300.0    | 23.0     | 23.0         | mg/L  | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Mercury                 | EPA7471A    | 0.000013 | 0.000013     | mg/L  | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Nitrate/Nitrite as N    | EPA300.0    | 0.264    | 0.264        | mg/L  | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Total Kjeldahl Nitrogen | EPA351.4    | 0.660    | 0.660        | mg/L  | 0.100            | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Orthophosphate as P     | EPA300.0    | ND       | <0.0500      | mg/L  | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Silica, Diss.           | EPA6010B    | 2.60     | 2.60         | mg/L  | 0.00800          | 0.0400            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Silica, Total           | SW846/6010  | 4.25     | 4.25         | mg/L  | 0.00400          | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Sulfate                 | EPA300.0    | 11.0     | 11.0         | mg/L  | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Aluminum                | SW846/6010  | 0.891    | 0.891        | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Calcium                 | SW846/6010  | 17.5     | 17.5         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Iron                    | SW846/6010  | 1.30     | 1.30         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Magnesium               | SW846/6010  | 7.89     | 7.89         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Phosphorus              | SW846/6010  | 0.0404   | 0.0404       | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Potassium               | SW846/6010  | 3.36     | 3.36         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Sodium                  | SW846/6010  | 10.8     | 10.8         | mg/L  | 0.0040           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Antimony                | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Arsenic                 | SW846/6010  | 0.0023   | 0.0023       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Barium                  | SW846/6010  | 0.0676   | 0.0676       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Beryllium               | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Cadmium                 | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Chromium                | SW846/6010  | 0.0047   | 0.0047       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Cobalt                  | SW846/6010  | 0.00088  | 0.00088      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Copper                  | SW846/6010  | 0.0029   | 0.0029       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Lead                    | SW846/6010  | 0.0016   | 0.0016       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Manganese               | SW846/6010  | 0.203    | 0.203        | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Molybdenum              | SW846/6010  | 0.0003   | 0.0003       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Nickel                  | SW846/6010  | 0.0039   | 0.0039       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Selenium                | SW846/6010  | 0.0006   | 0.0006       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Silver                  | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Thallium                | SW846/6010  | ND       | <0.0002      | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Vanadium                | SW846/6010  | 0.0055   | 0.0055       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Zinc                    | SW846/6010  | 0.0062   | 0.0062       | mg/L  | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Total Organic Carbon    | EPA9060     | 7.70     | 7.70         | mg/L  | 1.00             | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Total Dissolved Solids  | EPA160.1    | 227      | 227          | mg/L  | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 6/4/2013       | 11:30:00 AM    | 1130     | 5     | NEARBOTM    | Total Suspended Solids  | EPA160.2    | 31.0     | 31.0         | mg/L  | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 6/4/2013       | 10:25:00 AM    | 1025     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 48.1     | 48.1         | mg/L  | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 6/4/2013       | 10:25:00 AM    | 1025     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0588   | 0.0588       | mg/L  | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 6/4/2013       | 10:25:00 AM    | 1025     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 25.0     | 25.0         | mg/L  | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 6/4/2013       | 10:25:00 AM    | 1025     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | 0.000014 | 0.000014     | mg/L  | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 |       | 4 1HEYOKN0245   | 6/4/2013       | 10:25:00 AM    | 1025     | 0.5   | NEARSURF    | N                       |             |          |              |       |                  |                   |          |       |     |  |  |           |      |        |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result   | Result_Value | Units | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|----------|--------------|-------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-4S                 | 4     | 1HEYOKN0245     | 6/4/2013       | 10:25:00 AM    | 1025     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 252      | 252          | mg/L  | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-4S                 | 4     | 1HEYOKN0245     | 6/4/2013       | 10:25:00 AM    | 1025     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 19.0     | 19.0         | mg/L  | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Total Alkalinity        | EPA310.1    | ND       | <3.00        | mg/L  | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Ammonia as N            | EPA350.2    | 0.00930  | 0.00930      | mg/L  | 0.00100          | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Chloride                | EPA300.0    | ND       | <0.200       | mg/L  | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Mercury                 | EPA7471A    | ND       | <0.000005    | mg/L  | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | ND       | <0.0200      | mg/L  | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | ND       | <0.160       | mg/L  | 0.160            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Silica, Diss.           | EPA6010B    | 0.136    | 0.136        | mg/L  | 0.00400          | 0.0200            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Silica, Total           | SW846/6010  | 0.279    | 0.279        | mg/L  | 0.00500          | 0.0500            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Sulfate                 | EPA300.0    | ND       | <0.0250      | mg/L  | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Aluminum                | SW846/6010  | ND       | <0.0020      | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Calcium                 | SW846/6010  | ND       | <0.0020      | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Iron                    | SW846/6010  | ND       | <0.0020      | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Magnesium               | SW846/6010  | ND       | <0.0020      | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Phosphorus              | SW846/6010  | ND       | <0.0020      | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Potassium               | SW846/6010  | 0.0054   | 0.0054       | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Sodium                  | SW846/6010  | ND       | <0.0020      | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Strontium               | SW846/6010  | ND       | <0.0020      | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Antimony                | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Arsenic                 | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Barium                  | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Beryllium               | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Cadmium                 | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Chromium                | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Cobalt                  | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Copper                  | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Lead                    | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Manganese               | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Molybdenum              | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Nickel                  | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Selenium                | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Silver                  | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Thallium                | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Vanadium                | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Zinc                    | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Total Organic Carbon    | EPA9060     | ND       | <0.430       | mg/L  | 0.430            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Total Dissolved Solids  | EPA160.1    | ND       | <0.500       | mg/L  | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-BLANK           | 2     | 1HEYOKN0074     | 7/15/2013      | 7:00:00 AM     | 0700     | 0     | NEARSURF    | Total Suspended Solids  | EPA160.2    | ND       | <0.250       | mg/L  | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 48.7     | 48.7         | mg/L  | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0932   | 0.0932       | mg/L  | 0.00100          | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 22.2     | 22.2         | mg/L  | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | 0.000019 | 0.000019     | mg/L  | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.0570   | 0.0570       | mg/L  | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.940    | 0.940        | mg/L  | 0.160            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 1.16     | 1.16         | mg/L  | 0.00400          | 0.0200            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 3.14     | 3.14         | mg/L  | 0.00500          | 0.0500            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 9.18     | 9.18         | mg/L  | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Aluminum                | SW846/6010  | 0.547    | 0.547        | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Calcium                 | SW846/6010  | 19.4     | 19.4         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 1.60     | 1.60         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Magnesium               | SW846/6010  | 8.34     | 8.34         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0387   | 0.0387       | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Potassium               | SW846/6010  | 3.54     | 3.54         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 11.6     | 11.6         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | 0.0006   | 0.0006       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | 0.0021   | 0.0021       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0678   | 0.0678       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0009   | 0.0009       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S-DUP             | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0851     | 0.5   | NEARSURF    | Cobalt                  | SW846/6010  | 0.0009   | 0.0009       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result   | Result_Value | Units | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|----------|--------------|-------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0566   | 0.0566       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0008   | 0.0008       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Cobalt                  | SW846/6010  | 0.0006   | 0.0006       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Copper                  | SW846/6010  | 0.0028   | 0.0028       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Lead                    | SW846/6010  | 0.0017   | 0.0017       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Manganese               | SW846/6010  | 0.0895   | 0.0895       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Molybdenum              | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Nickel                  | SW846/6010  | 0.0028   | 0.0028       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Selenium                | SW846/6010  | 0.0006   | 0.0006       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Silver                  | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Thallium                | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Vanadium                | SW846/6010  | 0.0024   | 0.0024       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Zinc                    | SW846/6010  | 0.0048   | 0.0048       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 7.30     | 7.30         | mg/L  | 0.430            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 220      | 220          | mg/L  | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 10.0     | 10.0         | mg/L  | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Total Alkalinity        | EPA310.1    | 54.1     | 54.1         | mg/L  | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Ammonia as N            | EPA350.2    | 0.224    | 0.224        | mg/L  | 0.00100          | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Chloride                | EPA300.0    | 21.5     | 21.5         | mg/L  | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Mercury                 | EPA7471A    | 0.000015 | 0.000015     | mg/L  | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Nitrate/Nitrite as N    | EPA300.0    | 0.0890   | 0.0890       | mg/L  | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Total Kjeldahl Nitrogen | EPA351.4    | 0.880    | 0.880        | mg/L  | 0.160            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Silica, Diss.           | EPA6010B    | 2.00     | 2.00         | mg/L  | 0.00400          | 0.0200            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Silica, Total           | SW846/6010  | 4.57     | 4.57         | mg/L  | 0.00500          | 0.0500            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Sulfate                 | EPA300.0    | 8.51     | 8.51         | mg/L  | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Aluminum                | SW846/6010  | 0.540    | 0.540        | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Calcium                 | SW846/6010  | 19.9     | 19.9         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Iron                    | SW846/6010  | 1.42     | 1.42         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Magnesium               | SW846/6010  | 8.54     | 8.54         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Phosphorus              | SW846/6010  | 0.0405   | 0.0405       | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Potassium               | SW846/6010  | 3.48     | 3.48         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Sodium                  | SW846/6010  | 11.2     | 11.2         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Antimony                | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Arsenic                 | SW846/6010  | 0.0021   | 0.0021       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Barium                  | SW846/6010  | 0.0645   | 0.0645       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Beryllium               | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Cadmium                 | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Chromium                | SW846/6010  | 0.0009   | 0.0009       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Cobalt                  | SW846/6010  | 0.0008   | 0.0008       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Copper                  | SW846/6010  | 0.0031   | 0.0031       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Lead                    | SW846/6010  | 0.0017   | 0.0017       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Manganese               | SW846/6010  | 1.48     | 1.48         | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Molybdenum              | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Nickel                  | SW846/6010  | 0.0031   | 0.0031       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Selenium                | SW846/6010  | 0.0007   | 0.0007       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Silver                  | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Thallium                | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Vanadium                | SW846/6010  | 0.0024   | 0.0024       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Zinc                    | SW846/6010  | 0.0061   | 0.0061       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Total Organic Carbon    | EPA9060     | 7.80     | 7.80         | mg/L  | 0.430            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Total Dissolved Solids  | EPA160.1    | 232      | 232          | mg/L  | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 7/15/2013      | 9:50:00 AM     | 0950     | 7     | NEARBOTM    | Total Suspended Solids  | EPA160.2    | 23.0     | 23.0         | mg/L  | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 49.9     | 49.9         | mg/L  | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0855   | 0.0855       | mg/L  | 0.00100          | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 22.0     | 22.0         | mg/L  | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | 0.000015 | 0.000015     | mg/L  | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.0538   | 0.0538       | mg/L  | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.700    | 0.700        | mg/L  | 0.100            | 0.500             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 1.15     | 1.15         | mg/L  | 0.00400          | 0.0200            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 3.22     | 3.22         | mg/L  | 0.00500          | 0.0500            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 9.17     | 9.17         | mg/L  | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 7/15/2013      | 8:50:00 AM     | 0850     | 0.5   | NEARSURF    | Aluminum                | SW846/6010  | 0.593    | 0.593        | mg/L  | 0.0020           | 0.0100            |          |       |     |  |  |           |      |        |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result   | Result_Value | Units | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|----------|--------------|-------|------------------|-------------------|----------|-------|-----|--|--|--|-----------|------|--------|
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | 0.000011 | 0.000011     | mg/L  | 0.000005         | 0.00001           | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.0530   | 0.0530       | mg/L  | 0.0200           | 0.0200            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.550    | 0.550        | mg/L  | 0.100            | 0.500             | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 0.663    | 0.663        | mg/L  | 0.00400          | 0.0200            | 2        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 3.02     | 3.02         | mg/L  | 0.00500          | 0.0500            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 9.03     | 9.03         | mg/L  | 0.0250           | 0.100             | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Aluminum                | SW846/6010  | 0.479    | 0.479        | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Calcium                 | SW846/6010  | 19.0     | 19.0         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 1.42     | 1.42         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Magnesium               | SW846/6010  | 8.34     | 8.34         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0275   | 0.0275       | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Potassium               | SW846/6010  | 3.46     | 3.46         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 11.5     | 11.5         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | 0.0022   | 0.0022       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0600   | 0.0600       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0009   | 0.0009       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Cobalt                  | SW846/6010  | 0.0007   | 0.0007       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Copper                  | SW846/6010  | 0.0027   | 0.0027       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Lead                    | SW846/6010  | 0.0017   | 0.0017       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Manganese               | SW846/6010  | 0.165    | 0.165        | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Molybdenum              | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Nickel                  | SW846/6010  | 0.0027   | 0.0027       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Selenium                | SW846/6010  | 0.0008   | 0.0008       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Silver                  | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Thallium                | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Vanadium                | SW846/6010  | 0.0024   | 0.0024       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Zinc                    | SW846/6010  | 0.0050   | 0.0050       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 7.40     | 7.40         | mg/L  | 0.430            | 1.00              | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 211      | 211          | mg/L  | 0.500            | 5.00              | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 13.0     | 13.0         | mg/L  | 0.250            | 5.00              | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Total Alkalinity        | EPA310.1    | 50.7     | 50.7         | mg/L  | 3.00             | 10.0              | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Ammonia as N            | EPA350.2    | 0.101    | 0.101        | mg/L  | 0.00100          | 0.0100            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Chloride                | EPA300.0    | 21.6     | 21.6         | mg/L  | 0.200            | 1.00              | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Mercury                 | EPA7471A    | 0.000012 | 0.000012     | mg/L  | 0.000005         | 0.00001           | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Nitrate/Nitrite as N    | EPA300.0    | 0.163    | 0.163        | mg/L  | 0.0200           | 0.0200            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Total Kjeldahl Nitrogen | EPA351.4    | 0.680    | 0.680        | mg/L  | 0.100            | 0.500             | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Silica, Diss.           | EPA6010B    | 1.58     | 1.58         | mg/L  | 0.00400          | 0.0200            | 2        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Silica, Total           | SW846/6010  | 3.94     | 3.94         | mg/L  | 0.00500          | 0.0500            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Sulfate                 | EPA300.0    | 8.91     | 8.91         | mg/L  | 0.0250           | 0.100             | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Aluminum                | SW846/6010  | 0.528    | 0.528        | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Calcium                 | SW846/6010  | 19.5     | 19.5         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Iron                    | SW846/6010  | 1.43     | 1.43         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Magnesium               | SW846/6010  | 8.35     | 8.35         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Phosphorus              | SW846/6010  | 0.0338   | 0.0338       | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Potassium               | SW846/6010  | 3.46     | 3.46         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Sodium                  | SW846/6010  | 11.3     | 11.3         | mg/L  | 0.0020           | 0.0100            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Antimony                | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Arsenic                 | SW846/6010  | 0.0022   | 0.0022       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Barium                  | SW846/6010  | 0.0635   | 0.0635       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Beryllium               | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Cadmium                 | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Chromium                | SW846/6010  | 0.0011   | 0.0011       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Cobalt                  | SW846/6010  | 0.0007   | 0.0007       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Copper                  | SW846/6010  | 0.0032   | 0.0032       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Lead                    | SW846/6010  | 0.0017   | 0.0017       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Manganese               | SW846/6010  | 0.471    | 0.471        | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Molybdenum              | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Nickel                  | SW846/6010  | 0.0029   | 0.0029       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Selenium                | SW846/6010  | 0.0007   | 0.0007       | mg/L  | 0.0005           | 0.0010            | 1        |       |     |  |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 IHEYOKN0073   | 7/15/2013      | 9:20:00 AM     | 0920     | 5     | NEARBOTM    | Silver                  | SW846/6010  | ND       | <0.0005      | mg/L  | 0.0005           |                   |          |       |     |  |  |  |           |      |        |



| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result  | Result_Value | Units       | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|---------|--------------|-------------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-3S-BLANK           | 3     | 1HEYOKN0073     | 8/6/2013       | 7:50:00 AM     | 0750     | 0     | NEARSURF    | Cobalt                  | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           | 3     | 1HEYOKN0073     | 8/6/2013       | 7:50:00 AM     | 0750     | 0     | NEARSURF    | Copper                  | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           | 3     | 1HEYOKN0073     | 8/6/2013       | 7:50:00 AM     | 0750     | 0     | NEARSURF    | Lead                    | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           | 3     | 1HEYOKN0073     | 8/6/2013       | 7:50:00 AM     | 0750     | 0     | NEARSURF    | Manganese               | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           | 3     | 1HEYOKN0073     | 8/6/2013       | 7:50:00 AM     | 0750     | 0     | NEARSURF    | Molybdenum              | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           | 3     | 1HEYOKN0073     | 8/6/2013       | 7:50:00 AM     | 0750     | 0     | NEARSURF    | Nickel                  | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           | 3     | 1HEYOKN0073     | 8/6/2013       | 7:50:00 AM     | 0750     | 0     | NEARSURF    | Selenium                | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           | 3     | 1HEYOKN0073     | 8/6/2013       | 7:50:00 AM     | 0750     | 0     | NEARSURF    | Silver                  | SW846/6010  | 0.0002  | 0.0002       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           | 3     | 1HEYOKN0073     | 8/6/2013       | 7:50:00 AM     | 0750     | 0     | NEARSURF    | Thallium                | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           | 3     | 1HEYOKN0073     | 8/6/2013       | 7:50:00 AM     | 0750     | 0     | NEARSURF    | Vanadium                | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           | 3     | 1HEYOKN0073     | 8/6/2013       | 7:50:00 AM     | 0750     | 0     | NEARSURF    | Zinc                    | SW846/6010  | 0.0024  | 0.0024       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           | 3     | 1HEYOKN0073     | 8/6/2013       | 7:50:00 AM     | 0750     | 0     | NEARSURF    | Total Organic Carbon    | EPA9060     | ND      | <0.430       | mg/L        | 0.430            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           | 3     | 1HEYOKN0073     | 8/6/2013       | 7:50:00 AM     | 0750     | 0     | NEARSURF    | Total Dissolved Solids  | EPA160.1    | ND      | <0.500       | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-BLANK           | 3     | 1HEYOKN0073     | 8/6/2013       | 7:50:00 AM     | 0750     | 0     | NEARSURF    | Total Suspended Solids  | EPA160.2    | 2.00    | 2.00         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 61.8    | 61.8         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0329  | 0.0329       | mg/L        | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 21.7    | 21.7         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Hardness                | 6010Calc    | 76.0    | 76.0         | mgeqCaCO3/l | 0.0132           | 0.0661            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | ND      | <0.000005    | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | ND      | <0.0200      | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.410   | 0.410        | mg/L        | 0.0700           | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND      | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 2.79    | 2.79         | mg/L        | 0.00400          | 0.0200            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 3.29    | 3.29         | mg/L        | 0.00200          | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 8.88    | 8.88         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Aluminum                | SW846/6010  | 0.315   | 0.315        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Calcium                 | SW846/6010  | 17.8    | 17.8         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 0.495   | 0.495        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Magnesium               | SW846/6010  | 7.65    | 7.65         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0118  | 0.0118       | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Potassium               | SW846/6010  | 3.26    | 3.26         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 10.8    | 10.8         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | 0.0006  | 0.0006       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | 0.0020  | 0.0020       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0643  | 0.0643       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | 0.0001  | 0.0001       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0023  | 0.0023       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Cobalt                  | SW846/6010  | 0.0006  | 0.0006       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Copper                  | SW846/6010  | 0.0022  | 0.0022       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Lead                    | SW846/6010  | 0.0011  | 0.0011       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Manganese               | SW846/6010  | 0.0740  | 0.0740       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Molybdenum              | SW846/6010  | 0.0004  | 0.0004       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Nickel                  | SW846/6010  | 0.0027  | 0.0027       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Selenium                | SW846/6010  | 0.0006  | 0.0006       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Silver                  | SW846/6010  | 0.00013 | 0.00013      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Thallium                | SW846/6010  | ND      | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Vanadium                | SW846/6010  | 0.0033  | 0.0033       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Zinc                    | SW846/6010  | 0.0062  | 0.0062       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 6.60    | 6.60         | mg/L        | 0.430            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 191     | 191          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S-DUP             | 3     | 1HEYOKN0073     | 8/6/2013       | 10:20:00 AM    | 1021     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 19.0    | 19.0         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 63.3    | 63.3         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0358  | 0.0358       | mg/L        | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 21.5    | 21.5         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 0.5   | NEARSURF    | Hardness                | 6010Calc    | 76.4    | 76.4         | mgeqCaCO3/l | 0.0132           | 0.0661            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | ND      | <0.000005    | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.0345  | 0.0345       | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.500   | 0.500        | mg/L        | 0.0700           | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 0.5   | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND      | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 2.73    | 2.73         | mg/L        | 0.00400          | 0.0200            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 3.35    | 3.35         | mg/L        | 0.00200          | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 8.80    | 8.80         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 | 1     |                 |                |                |          |       |             |                         |             |         |              |             |                  |                   |          |       |     |  |  |           |      |        |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result   | Result_Value | Units       | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|----------|--------------|-------------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Hardness                | 6010Calc    | 77.2     | 77.2         | mgeqCaCO3/l | 0.0132           | 0.0661            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Mercury                 | EPA7471A    | 0.000011 | 0.000011     | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Nitrate/Nitrite as N    | EPA300.0    | 0.215    | 0.215        | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Total Kjeldahl Nitrogen | EPA351.4    | 0.560    | 0.560        | mg/L        | 0.0700           | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Orthophosphate as P     | EPA300.0    | ND       | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Silica, Diss.           | EPA6010B    | 3.02     | 3.02         | mg/L        | 0.00400          | 0.0200            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Silica, Total           | SW846/6010  | 3.81     | 3.81         | mg/L        | 0.00200          | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Sulfate                 | EPA300.0    | 7.13     | 7.13         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Aluminum                | SW846/6010  | 0.387    | 0.387        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Calcium                 | SW846/6010  | 18.0     | 18.0         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Iron                    | SW846/6010  | 0.544    | 0.544        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Magnesium               | SW846/6010  | 7.85     | 7.85         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Phosphorus              | SW846/6010  | 0.0269   | 0.0269       | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Potassium               | SW846/6010  | 3.35     | 3.35         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Sodium                  | SW846/6010  | 11.6     | 11.6         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Antimony                | SW846/6010  | 0.0002   | 0.0002       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Arsenic                 | SW846/6010  | 0.0021   | 0.0021       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Barium                  | SW846/6010  | 0.0766   | 0.0766       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Beryllium               | SW846/6010  | 0.0001   | 0.0001       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Cadmium                 | SW846/6010  | ND       | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Chromium                | SW846/6010  | 0.0026   | 0.0026       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Cobalt                  | SW846/6010  | 0.0006   | 0.0006       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Copper                  | SW846/6010  | 0.0024   | 0.0024       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Lead                    | SW846/6010  | 0.0013   | 0.0013       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Manganese               | SW846/6010  | 0.361    | 0.361        | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Molybdenum              | SW846/6010  | 0.0004   | 0.0004       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Nickel                  | SW846/6010  | 0.0032   | 0.0032       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Selenium                | SW846/6010  | 0.0007   | 0.0007       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Silver                  | SW846/6010  | ND       | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Thallium                | SW846/6010  | ND       | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Vanadium                | SW846/6010  | 0.0039   | 0.0039       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Zinc                    | SW846/6010  | 0.0058   | 0.0058       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Total Organic Carbon    | EPA9060     | 6.50     | 6.50         | mg/L        | 0.430            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Total Dissolved Solids  | EPA160.1    | 216      | 216          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 | 1     | 1HEYOKN0072     | 8/6/2013       | 11:50:00 AM    | 1150     | 7     | NEARBOTM    | Total Suspended Solids  | EPA160.2    | 20.0     | 20.0         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 62.6     | 62.6         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0409   | 0.0409       | mg/L        | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 21.9     | 21.9         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Hardness                | 6010Calc    | 77.9     | 77.9         | mgeqCaCO3/l | 0.0132           | 0.0661            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | ND       | <0.000005    | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | 0.0257   | 0.0257       | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.630    | 0.630        | mg/L        | 0.0700           | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND       | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 2.82     | 2.82         | mg/L        | 0.00400          | 0.0200            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 3.36     | 3.36         | mg/L        | 0.00200          | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 8.73     | 8.73         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Aluminum                | SW846/6010  | 0.323    | 0.323        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Calcium                 | SW846/6010  | 18.2     | 18.2         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 0.559    | 0.559        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Magnesium               | SW846/6010  | 7.87     | 7.87         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0142   | 0.0142       | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Potassium               | SW846/6010  | 3.33     | 3.33         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 11.1     | 11.1         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | 0.0002   | 0.0002       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | 0.0017   | 0.0017       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0658   | 0.0658       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | ND       | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND       | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0015   | 0.0015       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Cobalt                  | SW846/6010  | 0.0005   | 0.0005       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Copper                  | SW846/6010  | 0.0020   | 0.0020       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Lead                    | SW846/6010  | 0.0010   | 0.0010       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 | 2     | 1HEYOKN0074     | 8/6/2013       | 9:50:00 AM     | 0950     | 0.5   | NEARSURF    | Manganese               | SW84        |          |              |             |                  |                   |          |       |     |  |  |           |      |        |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result   | Result_Value | Units       | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|----------|--------------|-------------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | ND       | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND       | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0013   | 0.0013       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Cobalt                  | SW846/6010  | 0.0004   | 0.0004       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Copper                  | SW846/6010  | 0.0019   | 0.0019       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Lead                    | SW846/6010  | 0.0008   | 0.0008       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Manganese               | SW846/6010  | 0.0776   | 0.0776       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Molybdenum              | SW846/6010  | 0.0003   | 0.0003       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Nickel                  | SW846/6010  | 0.0018   | 0.0018       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Selenium                | SW846/6010  | 0.0006   | 0.0006       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Silver                  | SW846/6010  | ND       | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Thallium                | SW846/6010  | ND       | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Vanadium                | SW846/6010  | 0.0022   | 0.0022       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Zinc                    | SW846/6010  | 0.0030   | 0.0030       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 189      | 189          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 12.0     | 12.0         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Total Alkalinity        | EPA310.1    | 59.0     | 59.0         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Ammonia as N            | EPA350.2    | 0.0605   | 0.0605       | mg/L        | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Chloride                | EPA300.0    | 22.1     | 22.1         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Hardness                | 6010Calc    | 79.3     | 79.3         | mgeqCaCO3/l | 0.0132           | 0.0661            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Mercury                 | EPA7471A    | 0.000011 | 0.000011     | mg/L        | 0.000005         | 0.00001           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Nitrate/Nitrite as N    | EPA300.0    | 0.190    | 0.190        | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Total Kjeldahl Nitrogen | EPA351.4    | 0.480    | 0.480        | mg/L        | 0.0700           | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Orthophosphate as P     | EPA300.0    | ND       | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Silica, Diss.           | EPA6010B    | 3.28     | 3.28         | mg/L        | 0.00400          | 0.0200            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Silica, Total           | SW846/6010  | 3.91     | 3.91         | mg/L        | 0.00200          | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Sulfate                 | EPA300.0    | 8.28     | 8.28         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Aluminum                | SW846/6010  | 0.368    | 0.368        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Calcium                 | SW846/6010  | 18.6     | 18.6         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Iron                    | SW846/6010  | 0.488    | 0.488        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Magnesium               | SW846/6010  | 8.00     | 8.00         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Phosphorus              | SW846/6010  | 0.0201   | 0.0201       | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Potassium               | SW846/6010  | 3.34     | 3.34         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Sodium                  | SW846/6010  | 11.3     | 11.3         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Antimony                | SW846/6010  | ND       | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Arsenic                 | SW846/6010  | 0.0016   | 0.0016       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Barium                  | SW846/6010  | 0.0671   | 0.0671       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Beryllium               | SW846/6010  | ND       | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Cadmium                 | SW846/6010  | ND       | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Chromium                | SW846/6010  | 0.0010   | 0.0010       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Cobalt                  | SW846/6010  | 0.0004   | 0.0004       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Copper                  | SW846/6010  | 0.0024   | 0.0024       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Lead                    | SW846/6010  | 0.0008   | 0.0008       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Manganese               | SW846/6010  | 0.348    | 0.348        | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Molybdenum              | SW846/6010  | 0.0003   | 0.0003       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Nickel                  | SW846/6010  | 0.0018   | 0.0018       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Selenium                | SW846/6010  | 0.0006   | 0.0006       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Silver                  | SW846/6010  | ND       | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Thallium                | SW846/6010  | ND       | <0.0001      | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Vanadium                | SW846/6010  | 0.0016   | 0.0016       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Zinc                    | SW846/6010  | 0.0045   | 0.0045       | mg/L        | 0.0001           | 0.0005            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Total Organic Carbon    | EPA9060     | 6.70     | 6.70         | mg/L        | 0.430            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Total Dissolved Solids  | EPA160.1    | 203      | 203          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 8/6/2013       | 10:20:00 AM    | 1020     | 5     | NEARBOTM    | Total Suspended Solids  | EPA160.2    | 21.0     | 21.0         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           |       | 1 1HEYOKN0072   | 9/4/2013       | 8:30:00 AM     | 0830     | 0     | NEARSURF    | Total Alkalinity        | EPA310.1    | ND       | <3.00        | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           |       | 1 1HEYOKN0072   | 9/4/2013       | 8:30:00 AM     | 0830     | 0     | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0202   | 0.0202       | mg/L        | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           |       | 1 1HEYOKN0072   | 9/4/2013       | 8:30:00 AM     | 0830     | 0     | NEARSURF    | Chloride                | EPA300.0    | ND       | <0.200       | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           |       | 1 1HEYOKN0072   | 9/4/2013       | 8:30:00 AM     | 0830     | 0     | NEARSURF    | Hardness                | 6010Calc    | ND       | <0.0132      | mgeqCaCO3/l | 0.0132           | 0.0661            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           |       | 1 1HEYOKN0072   | 9/4/2013       | 8:30:00 AM     | 0830     | 0     | NEARSURF    | Mercury                 | EPA7471A    | ND       | <0.000005    | mg/L        | 0.000005         | 0.000025          | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           |       | 1 1HEYOKN0072   | 9/4/2013       | 8:30:00 AM     | 0830     | 0     | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | ND       | <0.0200      | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           |       | 1 1HEYOKN0072   | 9/4/2013       | 8:30:00 AM     | 0830     | 0     | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | ND       | <0.0700      | mg/L        | 0.0700           | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           |       | 1 1HEYOKN0072   | 9/4/2013       | 8:30:00 AM     | 0830     | 0     | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND       | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           |       | 1 1HEYOKN0072   | 9/4/2013       | 8:30:00 AM     | 0830     | 0     | NEARSURF    | Silica, Diss.           | EPA6010B    | 0.290    | 0.290        | mg/L        | 0.00400          | 0.0300            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-BLANK           |       | 1 1HEYOKN0072   | 9/4/2013       | 8:30:00 AM     | 0830     | 0     | NEARSURF    | Sulfate                 | EPA300.0    | ND       | <0.0250      | mg/L        | 0.0250           | 0.10              |          |       |     |  |  |           |      |        |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result | Result_Value | Units       | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|--------|--------------|-------------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0371 | 0.0371       | mg/L        | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 21.6   | 21.6         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Hardness                | 6010Calc    | 86.3   | 86.3         | mgeqCaCO3/l | 0.0132           | 0.0661            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | ND     | <0.000005    | mg/L        | 0.000005         | 0.000025          | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | ND     | <0.0200      | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.430  | 0.430        | mg/L        | 0.0700           | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND     | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 3.23   | 3.23         | mg/L        | 0.00400          | 0.0300            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 8.28   | 8.28         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Aluminum                | SW846/6010  | 0.244  | 0.244        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Calcium                 | SW846/6010  | 20.2   | 20.2         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 0.556  | 0.556        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Magnesium               | SW846/6010  | 8.74   | 8.74         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0192 | 0.0192       | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Potassium               | SW846/6010  | 3.62   | 3.62         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 3.57   | 3.57         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 12.2   | 12.2         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | 0.0007 | 0.0007       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | 0.0017 | 0.0017       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0591 | 0.0591       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0013 | 0.0013       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Cobalt                  | SW846/6010  | 0.0003 | 0.0003       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Copper                  | SW846/6010  | 0.0016 | 0.0016       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Lead                    | SW846/6010  | 0.0006 | 0.0006       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Manganese               | SW846/6010  | 0.0566 | 0.0566       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Molybdenum              | SW846/6010  | 0.0004 | 0.0004       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Nickel                  | SW846/6010  | 0.0013 | 0.0013       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Selenium                | SW846/6010  | 0.0007 | 0.0007       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Silver                  | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Thallium                | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Vanadium                | SW846/6010  | 0.0014 | 0.0014       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Zinc                    | SW846/6010  | 0.0035 | 0.0035       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 6.90   | 6.90         | mg/L        | 0.200            | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 189    | 189          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S-DUP             |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1056     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 4.00   | 4.00         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 68.4   | 68.4         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0402 | 0.0402       | mg/L        | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 22.3   | 22.3         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Hardness                | 6010Calc    | 85.8   | 85.8         | mgeqCaCO3/l | 0.0132           | 0.0661            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | ND     | <0.000005    | mg/L        | 0.000005         | 0.000025          | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | ND     | <0.0200      | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.370  | 0.370        | mg/L        | 0.0700           | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND     | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 3.18   | 3.18         | mg/L        | 0.00400          | 0.0300            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 8.27   | 8.27         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Aluminum                | SW846/6010  | 0.243  | 0.243        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Calcium                 | SW846/6010  | 20.1   | 20.1         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 0.554  | 0.554        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Magnesium               | SW846/6010  | 8.68   | 8.68         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0212 | 0.0212       | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Potassium               | SW846/6010  | 3.60   | 3.60         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 3.56   | 3.56         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 12.1   | 12.1         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | 0.0003 | 0.0003       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | 0.0017 | 0.0017       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0572 | 0.0572       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0013 | 0.0013       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Cobalt                  | SW846/6010  | 0.0003 | 0.0003       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM    | 1055     | 0.5   | NEARSURF    | Copper                  | SW846/6010  | 0.0016 | 0.0016       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1S                 |       | 11HEYOKN0072    | 9/4/2013       | 10:55:00 AM</  |          |       |             |                         |             |        |              |             |                  |                   |          |       |     |  |  |           |      |        |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result | Result_Value | Units       | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|--------|--------------|-------------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Antimony                | SW846/6010  | 0.0002 | 0.0002       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Arsenic                 | SW846/6010  | 0.0030 | 0.0030       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Barium                  | SW846/6010  | 0.0658 | 0.0658       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Beryllium               | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Cadmium                 | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Chromium                | SW846/6010  | 0.0013 | 0.0013       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Cobalt                  | SW846/6010  | 0.0005 | 0.0005       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Copper                  | SW846/6010  | 0.0021 | 0.0021       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Lead                    | SW846/6010  | 0.0010 | 0.0010       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Manganese               | SW846/6010  | 0.564  | 0.564        | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Molybdenum              | SW846/6010  | 0.0003 | 0.0003       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Nickel                  | SW846/6010  | 0.0016 | 0.0016       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Selenium                | SW846/6010  | 0.0006 | 0.0006       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Silver                  | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Thallium                | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Vanadium                | SW846/6010  | 0.0018 | 0.0018       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Zinc                    | SW846/6010  | 0.0066 | 0.0066       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Total Organic Carbon    | EPA9060     | 7.00   | 7.00         | mg/L        | 0.200            | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Total Dissolved Solids  | EPA160.1    | 216    | 216          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-1B                 |       | 1 IHEYOKN0072   | 9/4/2013       | 10:55:00 AM    | 1055     | 6     | NEARBOTM    | Total Suspended Solids  | EPA160.2    | 17.0   | 17.0         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 67.8   | 67.8         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0361 | 0.0361       | mg/L        | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 22.6   | 22.6         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Hardness                | 6010Calc    | 87.1   | 87.1         | mgeqCaCO3/l | 0.0132           | 0.0661            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | ND     | <0.000005    | mg/L        | 0.000005         | 0.000025          | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | ND     | <0.0200      | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Total Kjeldahl Nitrogen | EPA351.4    | 0.390  | 0.390        | mg/L        | 0.0700           | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Orthophosphate as P     | EPA300.0    | ND     | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Silica, Diss.           | EPA6010B    | 3.25   | 3.25         | mg/L        | 0.00400          | 0.0300            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Sulfate                 | EPA300.0    | 8.29   | 8.29         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Aluminum                | SW846/6010  | 0.262  | 0.262        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Calcium                 | SW846/6010  | 20.4   | 20.4         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Iron                    | SW846/6010  | 0.663  | 0.663        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Magnesium               | SW846/6010  | 8.80   | 8.80         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Phosphorus              | SW846/6010  | 0.0200 | 0.0200       | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Potassium               | SW846/6010  | 3.65   | 3.65         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Silica, Total           | SW846/6010  | 3.63   | 3.63         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Sodium                  | SW846/6010  | 12.2   | 12.2         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Antimony                | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Arsenic                 | SW846/6010  | 0.0019 | 0.0019       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Barium                  | SW846/6010  | 0.0616 | 0.0616       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Beryllium               | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Cadmium                 | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Chromium                | SW846/6010  | 0.0014 | 0.0014       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Cobalt                  | SW846/6010  | 0.0004 | 0.0004       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Copper                  | SW846/6010  | 0.0023 | 0.0023       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Lead                    | SW846/6010  | 0.0015 | 0.0015       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Manganese               | SW846/6010  | 0.0906 | 0.0906       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Molybdenum              | SW846/6010  | 0.0003 | 0.0003       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Nickel                  | SW846/6010  | 0.0014 | 0.0014       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Selenium                | SW846/6010  | 0.0007 | 0.0007       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Silver                  | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Thallium                | SW846/6010  | ND     | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Vanadium                | SW846/6010  | 0.0016 | 0.0016       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Zinc                    | SW846/6010  | 0.0046 | 0.0046       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 7.00   | 7.00         | mg/L        | 0.200            | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 202    | 202          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-2S                 |       | 2 IHEYOKN0074   | 9/4/2013       | 10:00:00 AM    | 1025     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 12.0   | 12.0         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 0.5   | NEARSURF    | Total Alkalinity        | EPA310.1    | 67.8   | 67.8         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 0.5   | NEARSURF    | Ammonia as N            | EPA350.2    | 0.0460 | 0.0460       | mg/L        | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 0.5   | NEARSURF    | Chloride                | EPA300.0    | 22.4   | 22.4         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 0.5   | NEARSURF    | Hardness                | 6010Calc    | 85.8   | 85.8         | mgeqCaCO3/l | 0.0132           | 0.0661            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 0.5   | NEARSURF    | Mercury                 | EPA7471A    | ND     | <0.000005    | mg/L        | 0.000005         | 0.000025          | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 IHEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 0.5   | NEARSURF    | Nitrate/Nitrite as N    | EPA300.0    | ND     | <0.0200      | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  | </        |      |        |

| Reservoir    | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter               | Test_Method | Result       | Result_Value | Units       | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|--------------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|-------------------------|-------------|--------------|--------------|-------------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 0.5   | NEARSURF    | Total Organic Carbon    | EPA9060     | 7.00         | 7.00         | mg/L        | 0.200            | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 0.5   | NEARSURF    | Total Dissolved Solids  | EPA160.1    | 199          | 199          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3S                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 0.5   | NEARSURF    | Total Suspended Solids  | EPA160.2    | 10.0         | 10.0         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Total Alkalinity        | EPA310.1    | 70.0         | 70.0         | mg/L        | 3.00             | 10.0              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Ammonia as N            | EPA350.2    | 0.0782       | 0.0782       | mg/L        | 0.00100          | 0.00300           | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Chloride                | EPA300.0    | 22.3         | 22.3         | mg/L        | 0.200            | 1.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Hardness                | 6010Calc    | 85.9         | 85.9         | mgeqCaCO3/l | 0.0132           | 0.0661            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Mercury                 | EPA7471A    | ND           | <0.000005    | mg/L        | 0.000005         | 0.000025          | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Nitrate/Nitrite as N    | EPA300.0    | ND           | <0.0200      | mg/L        | 0.0200           | 0.0200            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Total Kjeldahl Nitrogen | EPA351.4    | 0.730        | 0.730        | mg/L        | 0.0700           | 0.200             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Orthophosphate as P     | EPA300.0    | ND           | <0.0500      | mg/L        | 0.0500           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Silica, Diss.           | EPA6010B    | 3.48         | 3.48         | mg/L        | 0.00400          | 0.0300            | 2        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Sulfate                 | EPA300.0    | 8.12         | 8.12         | mg/L        | 0.0250           | 0.100             | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Aluminum                | SW846/6010  | 0.264        | 0.264        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Calcium                 | SW846/6010  | 20.1         | 20.1         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Iron                    | SW846/6010  | 0.684        | 0.684        | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Magnesium               | SW846/6010  | 8.67         | 8.67         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Phosphorus              | SW846/6010  | 0.0223       | 0.0223       | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Potassium               | SW846/6010  | 3.56         | 3.56         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Silica, Total           | SW846/6010  | 3.80         | 3.80         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Sodium                  | SW846/6010  | 12.0         | 12.0         | mg/L        | 0.0020           | 0.0100            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Antimony                | SW846/6010  | ND           | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Arsenic                 | SW846/6010  | 0.0026       | 0.0026       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Barium                  | SW846/6010  | 0.0615       | 0.0615       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Beryllium               | SW846/6010  | ND           | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Cadmium                 | SW846/6010  | ND           | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Chromium                | SW846/6010  | 0.0013       | 0.0013       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Cobalt                  | SW846/6010  | 0.0004       | 0.0004       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Copper                  | SW846/6010  | 0.0019       | 0.0019       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Lead                    | SW846/6010  | 0.0007       | 0.0007       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Manganese               | SW846/6010  | 0.295        | 0.295        | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Molybdenum              | SW846/6010  | 0.0004       | 0.0004       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Nickel                  | SW846/6010  | 0.0014       | 0.0014       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Selenium                | SW846/6010  | 0.00073      | 0.00073      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Silver                  | SW846/6010  | ND           | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Thallium                | SW846/6010  | ND           | <0.0002      | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Vanadium                | SW846/6010  | 0.0015       | 0.0015       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Zinc                    | SW846/6010  | 0.0053       | 0.0053       | mg/L        | 0.0002           | 0.0010            | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Total Organic Carbon    | EPA9060     | 6.90         | 6.90         | mg/L        | 0.200            | 2.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Total Dissolved Solids  | EPA160.1    | 183          | 183          | mg/L        | 0.500            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake | HEY-3B                 |       | 3 1HEYOKN0073   | 9/4/2013       | 10:25:00 AM    | 1000     | 5     | NEARBOTM    | Total Suspended Solids  | EPA160.2    | 15.0         | 15.0         | mg/L        | 0.250            | 5.00              | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 1 1HEYOKN0072   | 3/5/2013       | 20130305       | 0805     | 0.0   |             | CHL A, FL, COR          | EPA445.0    |              | 0.0          | 0.0 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 1 1HEYOKN0072   | 3/5/2013       | 20130305       | 0950     | 0.5   |             | CHL A, FL, COR          | EPA445.0    |              | 6.0          | 6.0 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 1 1HEYOKN0072   | 3/5/2013       | 20130305       | 0951     | 0.5   |             | CHL A, FL, COR          | EPA445.0    |              | 6.1          | 6.1 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 3 1HEYOKN0073   | 3/5/2013       | 20130305       | 1100     | 0.5   |             | CHL A, FL, COR          | EPA445.0    |              | 5.0          | 5.0 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 2 1HEYOKN0074   | 3/5/2013       | 20130305       | 1020     | 0.5   |             | CHL A, FL, COR          | EPA445.0    |              | 5.7          | 5.7 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 4 1HEYOKN0245   | 3/5/2013       | 20130305       | 0910     | 0.5   |             | CHL A, FL, COR          | EPA445.0    |              | 6.5          | 6.5 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 1 1HEYOKN0072   | 3/5/2013       | 20130305       | 0805     | 0.0   |             | PHPHTN-A, FLR MTHD      | EPA445.0    |              | 0.0          | 0.0 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 1 1HEYOKN0072   | 3/5/2013       | 20130305       | 0950     | 0.5   |             | PHPHTN-A, FLR MTHD      | EPA445.0    |              | 0.2          | 0.2 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 1 1HEYOKN0072   | 3/5/2013       | 20130305       | 0951     | 0.5   |             | PHPHTN-A, FLR MTHD      | EPA445.0    |              | 0.3          | 0.3 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 3 1HEYOKN0073   | 3/5/2013       | 20130305       | 1100     | 0.5   |             | PHPHTN-A, FLR MTHD      | EPA445.0    |              | 0.3          | 0.3 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 2 1HEYOKN0074   | 3/5/2013       | 20130305       | 1020     | 0.5   |             | PHPHTN-A, FLR MTHD      | EPA445.0    |              | 0.2          | 0.2 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 4 1HEYOKN0245   | 3/5/2013       | 20130305       | 0910     | 0.5   |             | PHPHTN-A, FLR MTHD      | EPA445.0    |              | 0.0          | 0.0 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 3 1HEYOKN0073   | 4/9/2013       | 20130409       | 0720     | 0.0   |             | CHL A, FL, COR          | EPA445.0    | 0.047647059  |              | 0.0 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 1 1HEYOKN0072   | 4/9/2013       | 20130409       | 1015     | 0.5   |             | CHL A, FL, COR          | EPA445.0    | 2.763529412  |              | 2.8 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 3 1HEYOKN0073   | 4/9/2013       | 20130409       | 0950     | 0.5   |             | CHL A, FL, COR          | EPA445.0    | 3.621176471  |              | 3.6 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 3 1HEYOKN0073   | 4/9/2013       | 20130409       | 0951     | 0.5   |             | CHL A, FL, COR          | EPA445.0    |              | 3.24         | 3.2 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 2 1HEYOKN0074   | 4/9/2013       | 20130409       | 0910     | 0.5   |             | CHL A, FL, COR          | EPA445.0    | 3.144705882  |              | 3.1 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 4 1HEYOKN0245   | 4/9/2013       | 20130409       | 0820     | 0.5   |             | CHL A, FL, COR          | EPA445.0    | 2.668235294  |              | 2.7 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 3 1HEYOKN0073   | 4/9/2013       | 20130409       | 0720     | 0.0   |             | PHPHTN-A, FLR MTHD      | EPA445.0    | -3.287647059 |              | -3.3 ug/l   |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 1 1HEYOKN0072   | 4/9/2013       | 20130409       | 1015     | 0.5   |             | PHPHTN-A, FLR MTHD      | EPA445.0    | 4.040470588  |              | 4.0 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 3 1HEYOKN0073   | 4/9/2013       | 20130409       | 0950     | 0.5   |             | PHPHTN-A, FLR MTHD      | EPA445.0    | 4.154823529  |              | 4.2 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 3 1HEYOKN0073   | 4/9/2013       | 20130409       | 0951     | 0.5   |             | PHPHTN-A, FLR MTHD      | EPA445.0    | 4.536        |              | 4.5 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 2 1HEYOKN0074   | 4/9/2013       | 20130409       | 0910     | 0.5   |             | PHPHTN-A, FLR MTHD      | EPA445.0    | 3.983294118  |              | 4.0 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
| Heyburn Lake |                        |       | 4 1HEYOKN0245   | 4/9/2013       | 20130409       | 0820     | 0.5   |             | PHPHTN-A, FLR MTHD      | EPA445.0    | 4.135764706  |              | 4.1 ug/l    |                  |                   | 1        |       |     |  |  |           |      |        |
|              |                        |       | 2 1HEYOKN0074   | 5/7/2013       | 20130507       | 0735     | 0.0   |             |                         |             |              |              |             |                  |                   |          |       |     |  |  |           |      |        |



| Reservoir | Secondary_Station_Code | Site# | Primary_Station | Date_Collected | Time_Collected | TXT_Time | Depth | Sample_Type | Parameter          | Test_Method | Result      | Result_Value | Units | Detection_Limits | Reportable_Limits | Dilution | site# | PSC |  |  | Parameter | Code | Method |
|-----------|------------------------|-------|-----------------|----------------|----------------|----------|-------|-------------|--------------------|-------------|-------------|--------------|-------|------------------|-------------------|----------|-------|-----|--|--|-----------|------|--------|
|           |                        | 1     | 1HEYOKN0072     | 7/15/2013      | 20130715       | 0950     | 0.5   |             | PHPHTN-A, FLR MTHD | EPA445.0    | 5.070792195 | 5.1          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 2     | 1HEYOKN0074     | 7/15/2013      | 20130715       | 0850     | 0.5   |             | PHPHTN-A, FLR MTHD | EPA445.0    | 7.626541242 | 7.6          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 2     | 1HEYOKN0074     | 7/15/2013      | 20130715       | 0851     | 0.5   |             | PHPHTN-A, FLR MTHD | EPA445.0    | 7.531959885 | 7.5          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 3     | 1HEYOKN0073     | 7/15/2013      | 20130715       | 0920     | 0.5   |             | PHPHTN-A, FLR MTHD | EPA445.0    | 7.50014771  | 7.5          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 3     | 1HEYOKN0073     | 8/6/2013       | 20130806       | 0750     | 0.0   |             | CHL A, FL, COR     | EPA445.0    | 0.35450237  | 0.4          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 1     | 1HEYOKN0072     | 8/6/2013       | 20130806       | 1150     | 0.5   |             | CHL A, FL, COR     | EPA445.0    | 9.571563981 | 9.6          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 2     | 1HEYOKN0074     | 8/6/2013       | 20130806       | 0950     | 0.5   |             | CHL A, FL, COR     | EPA445.0    | 9.926066351 | 9.9          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 3     | 1HEYOKN0073     | 8/6/2013       | 20130806       | 1020     | 0.5   |             | CHL A, FL, COR     | EPA445.0    | 9.039810427 | 9.0          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 3     | 1HEYOKN0073     | 8/6/2013       | 20130806       | 1021     | 0.5   |             | CHL A, FL, COR     | EPA445.0    | 9.217061611 | 9.2          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 3     | 1HEYOKN0073     | 8/6/2013       | 20130806       | 0750     | 0.0   |             | PHPHTN-A, FLR MTHD | EPA445.0    | 0.997304859 | 1.0          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 1     | 1HEYOKN0072     | 8/6/2013       | 20130806       | 1150     | 0.5   |             | PHPHTN-A, FLR MTHD | EPA445.0    | 3.495905898 | 3.5          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 2     | 1HEYOKN0074     | 8/6/2013       | 20130806       | 0950     | 0.5   |             | PHPHTN-A, FLR MTHD | EPA445.0    | 5.394415577 | 5.4          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 3     | 1HEYOKN0073     | 8/6/2013       | 20130806       | 1020     | 0.5   |             | PHPHTN-A, FLR MTHD | EPA445.0    | 6.280671501 | 6.3          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 3     | 1HEYOKN0073     | 8/6/2013       | 20130806       | 1021     | 0.5   |             | PHPHTN-A, FLR MTHD | EPA445.0    | 5.652817907 | 5.7          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 1     | 1HEYOKN0072     | 9/4/2013       | 20130904       | 0830     | 0.0   |             | CHL A, FL, COR     | EPA445.0    | 0           | 0.0          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 1     | 1HEYOKN0072     | 9/4/2013       | 20130904       | 1055     | 0.5   |             | CHL A, FL, COR     | EPA445.0    | 5.137362637 | 5.1          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 1     | 1HEYOKN0072     | 9/4/2013       | 20130904       | 1056     | 0.5   |             | CHL A, FL, COR     | EPA445.0    | 6.781318681 | 6.8          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 2     | 1HEYOKN0074     | 9/4/2013       | 20130904       | 1025     | 0.5   |             | CHL A, FL, COR     | EPA445.0    | 9.452747253 | 9.5          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 3     | 1HEYOKN0073     | 9/4/2013       | 20130904       | 1000     | 0.5   |             | CHL A, FL, COR     | EPA445.0    | 10.06923077 | 10.1         | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 1     | 1HEYOKN0072     | 9/4/2013       | 20130904       | 0830     | 0.0   |             | PHPHTN-A, FLR MTHD | EPA445.0    | 0           | 0.0          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 1     | 1HEYOKN0072     | 9/4/2013       | 20130904       | 1055     | 0.5   |             | PHPHTN-A, FLR MTHD | EPA445.0    | 3.277637363 | 3.3          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 1     | 1HEYOKN0072     | 9/4/2013       | 20130904       | 1056     | 0.5   |             | PHPHTN-A, FLR MTHD | EPA445.0    | 2.101181319 | 2.1          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 2     | 1HEYOKN0074     | 9/4/2013       | 20130904       | 1025     | 0.5   |             | PHPHTN-A, FLR MTHD | EPA445.0    | 5.039752747 | 5.0          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |
|           |                        | 3     | 1HEYOKN0073     | 9/4/2013       | 20130904       | 1000     | 0.5   |             | PHPHTN-A, FLR MTHD | EPA445.0    | 4.423269231 | 4.4          | ug/l  |                  |                   | 1        |       |     |  |  |           |      |        |