



Groundwater

| EPA ID | Frequency Required | Day | Month | Year | Electrical Conductivity µS/cm | Electrical Conductivity dS/m | Nitrate mg/L-N | Nitrate mg/L | (Nitrogen) (ammonia) mg/L | Nitrogen (total) mg/L | pH | Total Phosphorous mg/L | Reactive Phosphorous (Orthophosphate as P) mg/L | Reactive Phosphorous (Orthophosphate) mg/L |
|--------|--------------------|-----|-----------|------|-------------------------------|------------------------------|----------------|--------------|---------------------------|-----------------------|-------|------------------------|---|--|
| 24 | 6 Monthly | 18 | April | 2011 | 1080 | 1.080 | 1.149 | 5.090 | 0.005 | 1.730 | 7.200 | 0.190 | 0.112 | 0.34272 |
| 25 | 6 Monthly | 18 | April | 2011 | 1330 | 1.330 | 1.405 | 6.224 | 0.046 | 1.720 | 7.200 | 0.270 | 0.172 | 0.52632 |
| 26 | 6 Monthly | 18 | April | 2011 | 290 | 0.290 | 1.412 | 6.255 | 0.004 | 1.550 | 8.440 | 0.020 | 0.016 | 0.04896 |
| 27 | 6 Monthly | 18 | April | 2011 | 960 | 0.960 | 4.681 | 20.737 | 0.009 | 6.080 | 7.430 | 0.180 | 0.128 | 0.39168 |
| 28 | 6 Monthly | 18 | April | 2011 | 1410 | 1.410 | 23.391 | 103.622 | 0.002 | 23.990 | 7.320 | 0.040 | 0.030 | 0.0918 |
| N/A | N/A | 18 | April | 2011 | 1350 | 1.350 | 16.969 | 75.173 | 0.017 | 17.760 | 7.330 | 0.080 | 0.057 | 0.17442 |
| N/A | N/A | 18 | April | 2011 | 770 | 0.770 | 2.415 | 10.698 | 0.123 | 3.070 | 7.030 | 0.160 | 0.150 | 0.459 |
| 24 | 6 Monthly | 19 | April | 2012 | 790 | 0.790 | 0.665 | 2.946 | 0.114 | 1.510 | 7.200 | 0.500 | 0.340 | 1.0404 |
| 25 | 6 Monthly | 19 | April | 2012 | 1370 | 1.370 | 1.677 | 7.429 | 0.013 | 1.780 | 6.900 | 0.110 | 0.050 | 0.153 |
| 26 | 6 Monthly | 19 | April | 2012 | 570 | 0.570 | 4.954 | 21.946 | 0.005 | 5.180 | 7.660 | 0.050 | 0.010 | 0.0306 |
| 27 | 6 Monthly | 19 | April | 2012 | 1220 | 1.220 | 4.079 | 18.070 | 0.006 | 5.760 | 7.100 | 0.150 | 0.050 | 0.153 |
| 28 | 6 Monthly | 19 | April | 2012 | 1820 | 1.820 | 38.028 | 168.464 | <0.005 | 46.750 | 7.190 | 0.040 | 0.010 | 0.0306 |
| N/A | N/A | 19 | April | 2012 | 1620 | 1.620 | 28.541 | 126.437 | 0.014 | 30.610 | 7.110 | 0.090 | 0.050 | 0.153 |
| N/A | N/A | 19 | April | 2012 | 870 | 0.870 | 2.587 | 11.460 | 0.097 | 2.750 | 6.900 | 0.200 | 0.080 | 0.2448 |
| 24 | 6 Monthly | 12 | April | 2013 | 1090 | 1.090 | 3.953 | 17.512 | 0.014 | 4.370 | 7.190 | 0.290 | 0.187 | 0.57222 |
| 25 | 6 Monthly | 12 | April | 2013 | 1380 | 1.380 | 0.381 | 1.688 | 0.012 | 1.800 | 7.100 | 0.140 | 0.098 | 0.29988 |
| 26 | 6 Monthly | 12 | April | 2013 | 210 | 0.210 | 0.008 | 0.035 | 0.042 | 0.290 | 7.150 | 0.030 | 0.014 | 0.04284 |
| 27 | 6 Monthly | 12 | April | 2013 | 1030 | 1.030 | 6.000 | 26.580 | <0.005 | 10.150 | 6.960 | 0.140 | 0.114 | 0.34884 |
| 28 | 6 Monthly | 12 | April | 2013 | 1220 | 1.220 | 23.001 | 101.894 | <0.005 | 24.510 | 7.380 | 0.030 | 0.019 | 0.05814 |
| N/A | N/A | 12 | April | 2013 | 1900 | 1.900 | 39.428 | 174.666 | 0.007 | 40.260 | 7.130 | 0.150 | 0.049 | 0.14994 |
| N/A | N/A | 12 | April | 2013 | 1040 | 1.040 | 1.261 | 5.586 | 0.013 | 1.550 | 6.920 | 0.240 | 0.152 | 0.46512 |
| 24 | 6 Monthly | 13 | July | 2013 | 1070 | 1.070 | 1.894 | 8.390 | 0.012 | 3.210 | 7.300 | 0.200 | 0.150 | 0.459 |
| 25 | 6 Monthly | 13 | July | 2013 | 1350 | 1.350 | 1.973 | 8.740 | 3.748 | 6.780 | 7.080 | 0.590 | 0.480 | 1.4688 |
| 26 | 6 Monthly | 13 | July | 2013 | 200 | 0.200 | 0.023 | 0.102 | 0.003 | 1.170 | 9.280 | 0.020 | 0.020 | 0.0612 |
| 27 | 6 Monthly | 13 | July | 2013 | 1670 | 1.670 | 17.022 | 75.407 | <0.005 | 17.630 | 6.780 | 0.140 | 0.130 | 0.3978 |
| 28 | 6 Monthly | 13 | July | 2013 | 1420 | 1.420 | 27.281 | 120.855 | <0.005 | 30.100 | 7.490 | 0.030 | 0.030 | 0.0918 |
| N/A | N/A | 13 | July | 2013 | 1920 | 1.920 | 34.259 | 151.767 | 0.021 | 38.550 | 7.230 | 0.160 | 0.060 | 0.1836 |
| N/A | N/A | 13 | July | 2013 | 1010 | 1.010 | 1.588 | 7.035 | 0.098 | 3.490 | 7.010 | 0.270 | 0.170 | 0.5202 |
| 24 | 6 Monthly | 16 | September | 2013 | 990 | 0.990 | 1.657 | 7.341 | 0.016 | 1.760 | 7.730 | 0.160 | 0.160 | 0.4896 |
| 25 | 6 Monthly | 16 | September | 2013 | 1290 | 1.290 | 1.352 | 5.989 | 3.024 | 6.020 | 7.730 | 0.590 | 0.510 | 1.5606 |
| 26 | 6 Monthly | 16 | September | 2013 | 190 | 0.190 | 0.040 | 0.177 | 0.028 | 16.490 | 9.550 | 0.030 | 0.020 | 0.0612 |
| 27 | 6 Monthly | 16 | September | 2013 | 1570 | 1.570 | 9.002 | 39.879 | 0.011 | 16.490 | 7.080 | 0.150 | 0.130 | 0.3978 |
| 28 | 6 Monthly | 16 | September | 2013 | 1390 | 1.390 | 17.732 | 78.553 | 0.015 | 32.880 | 7.580 | 0.040 | 0.020 | 0.0612 |
| N/A | N/A | 16 | September | 2013 | 1850 | 1.850 | 25.556 | 113.213 | 0.014 | 41.500 | 7.250 | 0.170 | 0.140 | 0.4284 |
| N/A | N/A | 16 | September | 2013 | 1010 | 1.010 | 1.201 | 5.320 | 0.014 | 1.530 | 7.110 | 0.180 | 0.150 | 0.459 |
| 24 | 6 Monthly | 10 | April | 2014 | 1030 | 1.030 | 1.689 | 7.482 | 0.021 | 2.040 | 7.960 | 0.130 | 0.112 | 0.34272 |
| 25 | 6 Monthly | 10 | April | 2014 | 1260 | 1.260 | 1.501 | 6.649 | 0.058 | 1.830 | 7.080 | 0.130 | 0.102 | 0.31212 |
| 26 | 6 Monthly | 10 | April | 2014 | 210 | 0.210 | 0.021 | 0.093 | 0.007 | 0.060 | 9.250 | 0.020 | 0.018 | 0.05508 |
| 27 | 6 Monthly | 10 | April | 2014 | 1700 | 1.700 | 14.170 | 62.773 | <0.005 | 18.770 | 6.740 | 0.120 | 0.097 | 0.29682 |
| 28 | 6 Monthly | 10 | April | 2014 | 670 | 0.670 | 37.760 | 167.277 | 0.006 | 18.770 | 7.670 | 0.020 | 0.097 | 0.29682 |
| N/A | N/A | 10 | April | 2014 | 2010 | 2.010 | 37.760 | 167.277 | 0.051 | 59.380 | 7.170 | 0.160 | 0.039 | 0.11934 |
| N/A | N/A | 10 | April | 2014 | 1030 | 1.030 | 1.697 | 7.518 | 0.102 | 1.820 | 6.950 | 0.190 | 0.134 | 0.41004 |
| 24 | 6 Monthly | 12 | September | 2014 | 1020 | 1.020 | 1.684 | 7.460 | 0.013 | 2.070 | 7.120 | 0.190 | 0.167 | 0.51102 |
| 25 | 6 Monthly | 12 | September | 2014 | 1150 | 1.150 | 1.796 | 7.956 | 0.012 | 2.280 | 6.740 | 0.160 | 0.157 | 0.48042 |
| 26 | 6 Monthly | 12 | September | 2014 | 210 | 0.210 | 0.016 | 0.071 | 0.026 | 0.050 | 8.530 | 0.030 | 0.031 | 0.09486 |
| 27 | 6 Monthly | 12 | September | 2014 | 1620 | 1.620 | 19.081 | 84.529 | 0.006 | 21.470 | 6.530 | 0.230 | 0.186 | 0.56916 |
| 28 | 6 Monthly | 12 | September | 2014 | 1090 | 1.090 | 44.107 | 195.394 | 0.030 | 52.390 | 6.780 | 0.040 | 0.035 | 0.1071 |
| N/A | N/A | 12 | September | 2014 | 1980 | 1.980 | 44.107 | 195.394 | 0.030 | 52.390 | 6.780 | 0.150 | 0.069 | 0.21114 |
| N/A | N/A | 12 | September | 2014 | 990 | 0.990 | 1.304 | 5.777 | 0.009 | 1.690 | 6.610 | 0.220 | 0.145 | 0.4437 |
| 24 | 6 Monthly | 14 | May | 2015 | 1113 | 1.113 | 1.290 | 5.715 | 0.102 | 1.720 | 7.730 | 0.210 | 0.204 | 0.62424 |
| 25 | 6 Monthly | 14 | May | 2015 | 1324 | 1.324 | 1.885 | 8.351 | 0.024 | 2.060 | 7.230 | 0.140 | 0.101 | 0.30906 |
| 26 | 6 Monthly | 14 | May | 2015 | 217 | 0.217 | 0.061 | 0.270 | 0.006 | 0.080 | 9.550 | 0.030 | 0.028 | 0.08568 |
| 27 | 6 Monthly | 14 | May | 2015 | 1206 | 1.206 | 11.550 | 51.167 | 0.246 | 13.090 | 7.090 | 0.210 | 0.165 | 0.5049 |
| 28 | 6 Monthly | 14 | May | 2015 | 767 | 0.767 | 10.487 | 46.457 | 0.043 | 10.620 | 8.020 | 0.040 | 0.301 | 0.92106 |
| N/A | N/A | 14 | May | 2015 | 2340 | 2.340 | 70.973 | 314.410 | 0.068 | 95.600 | 7.110 | 0.120 | 0.084 | 0.25704 |
| N/A | N/A | 14 | May | 2015 | 1040 | 1.040 | 6.239 | 27.639 | 0.081 | 6.390 | 6.980 | 0.210 | 0.208 | 0.63648 |
| N/A | N/A | 11 | June | 2015 | 2400 | 2.400 | 65.902 | 291.946 | 0.067 | 74.470 | 7.210 | 0.180 | 0.091 | 0.27846 |
| N/A | N/A | 11 | June | 2015 | 980 | 0.980 | 5.980 | 26.491 | 0.023 | 6.010 | 6.980 | 0.270 | 0.223 | 0.68238 |
| 24 | 6 Monthly | 15 | October | 2015 | 1152 | 1.152 | 1.980 | 8.771 | 0.026 | 2.400 | 7.830 | 0.210 | 0.203 | 0.62118 |
| 25 | 6 Monthly | 15 | October | 2015 | 1411 | 1.411 | 1.915 | 8.483 | 0.005 | 2.250 | 7.120 | 0.180 | 0.160 | 0.4896 |
| 26 | 6 Monthly | 15 | October | 2015 | 219 | 0.219 | <0.005 | <0.005 | <0.005 | 0.010 | 9.490 | 0.080 | 0.021 | 0.06426 |
| 27 | 6 Monthly | 15 | October | 2015 | 1870 | 1.870 | 16.153 | 71.558 | <0.028 | 23.500 | 6.830 | 0.330 | 0.215 | 0.6579 |
| 28 | 6 Monthly | 15 | October | 2015 | 1875 | 1.875 | 31.998 | 141.751 | 0.029 | 49.070 | 7.370 | 0.060 | 0.051 | 0.15606 |
| N/A | N/A | 15 | October | 2015 | 2536 | 2.536 | 43.552 | 192.935 | 0.014 | 80.520 | 7.150 | 0.130 | 0.076 | 0.23256 |
| N/A | N/A | 15 | October | 2015 | 886 | 0.886 | 2.150 | 9.525 | <0.005 | 2.160 | 6.960 | 0.190 | 0.161 | 0.49266 |
| 24 | 6 Monthly | 10 | March | 2016 | 1139 | 1.139 | 1.900 | 8.417 | 0.027 | 1.950 | 8.080 | 0.210 | 0.178 | 0.54468 |
| 25 | 6 Monthly | 10 | March | 2016 | 1519 | 1.519 | 2.620 | 11.607 | 0.137 | 2.770 | 7.100 | 0.310 | 0.275 | 0.8415 |
| 26 | 6 Monthly | 10 | March | 2016 | 225 | 0.225 | 0.040 | 0.177 | <0.005 | 0.040 | 9.230 | 0.030 | 0.026 | 0.07956 |
| 27 | 6 Monthly | 10 | March | 2016 | 1363 | 1.363 | 16.200 | 71.766 | <0.005 | 16.800 | 7.030 | 0.240 | 0.185 | 0.5661 |
| N/A | N/A | 10 | March | 2016 | 2512 | 2.512 | 77.200 | 341.996 | <0.005 | 78.600 | 7.080 | 0.120 | 0.120 | 0.3672 |
| 24 | 6 Monthly | 2 | February | 2017 | 1100 | 1.100 | 1.930 | 8.550 | 0.010 | 2.530 | 8.350 | 0.200 | 0.180 | 0.5508 |
| 25 | 6 Monthly | 9 | May | 2017 | 1160 | 1.160 | 3.200 | 14.176 | 0.150 | 3.360 | 7.320 | 0.210 | 0.160 | 0.4896 |
| 26 | 6 Monthly | 12 | October | 2017 | 1222 | 1.222 | 2.580 | 11.429 | 0.020 | 3.160 | 7.770 | 0.190 | 0.159 | 0.48654 |
| 27 | 6 Monthly | 2 | February | 2017 | 1470 | 1.470 | 1.350 | 5.981 | 0.070 | 1.680 | 7.320 | 0.280 | 0.250 | 0.765 |
| 25 | 6 Monthly | 9 | May | 2017 | 1420 | 1.420 | 2.950 | 13.069 | 0.282 | 3.740 | 7.290 | 0.590 | 0.460 | 1.4076 |
| 26 | 6 Monthly | 12 | October | 2017 | 1546 | 1.546 | 1.390 | 6.158 | 0.042 | 1.580 | 7.770 | 0.230 | 0.206 | 0.63036 |
| 26 | 6 Monthly | 2 | February | 2017 | 230 | 0.230 | 0.005 | 0.022 | 0.036 | 0.113 | 9.530 | 0.030 | 0.020 | 0.0612 |
| 26 | 6 Monthly | 9 | May | 2017 | 230 | 0.230 | 0.009 | 0.040 | 0.005 | 0.043 | 9.320 | 0.020 | 0.020 | 0.0612 |
| 26 | 6 Monthly | 12 | October | 2017 | 244 | 0.244 | 0.227 | 1.006 | 0.005 | 0.280 | 8.790 | 0.040 | 0.035 | 0.1071 |
| 27 | 6 Monthly | 2 | February | 2017 | 1770 | 1.770 | 23.000 | 101.890 | 0.414 | 28.000 | 6.850 | 0.320 | 0.300 | 0.918 |
| 27 | 6 Monthly | 9 | May | 2017 | 850 | 0.850 | 17.000 | 75.310 | 0.051 | 18.400 | 7.440 | 0.350 | 0.290 | 0.8874 |
| 27 | 6 Monthly | 12 | October | 2017 | 1982 | 1.982 | 29.200 | 129.356 | 0.005 | 34.600 | 6.910 | 0.150 | 0.117 | 0.35802 |
| 28 | 6 Monthly | 2 | February | 2017 | 1960 | 1.960 | 57.000 | 252.510 | 0.005 | 64.700 | 7.750 | 0.070 | 0.050 | 0.153 |
| 28 | 6 Monthly | 9 | May | 2017 | 1960 | 1.960 | 64.000 | 283.520 | 0.005 | 64.500 | 7.850 | 0.080 | 0.050 | 0.153 |
| 28 | 6 Monthly | 12 | October | 2017 | 2160 | 2.160 | 7 | | | | | | | |