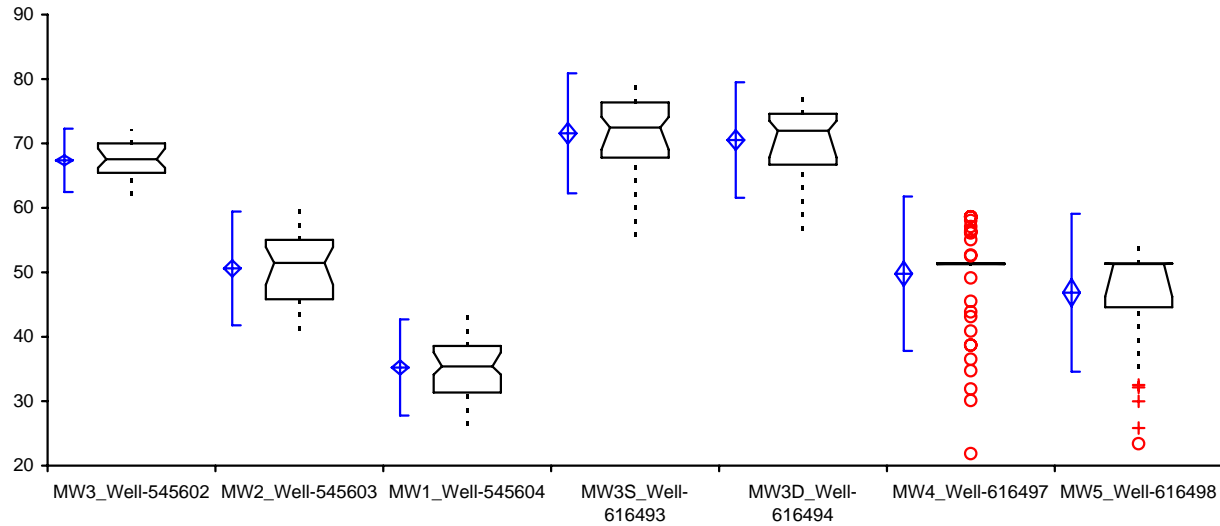


South Washington Watershed District

Variables Comparison of Groundwater Levels, all Years
Performed by Houston Engineering, Inc.

Date 2006



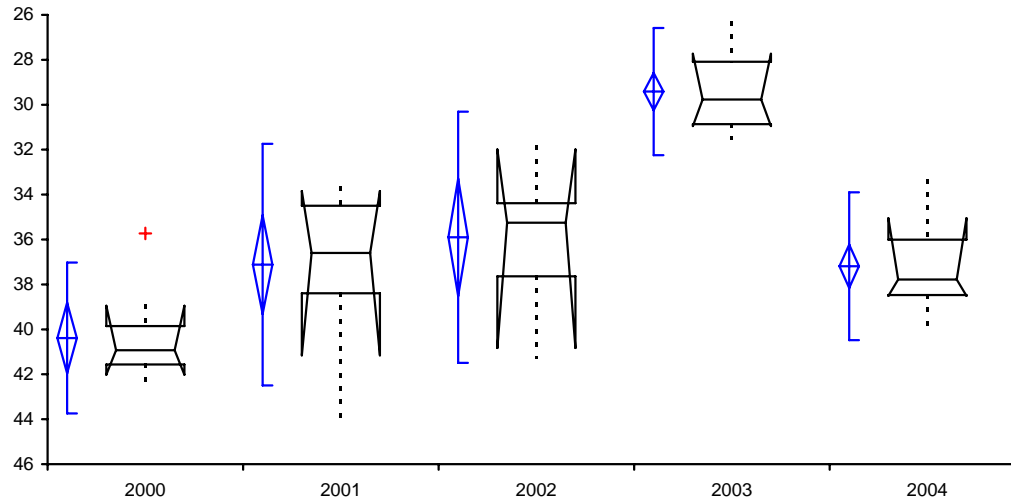
| | n | Mean | SD | SE | 95% CI of Mean | Median | IQR | 95% CI of Median |
|-------------------------|----|--------|--------|--------|------------------|--------|-------|------------------|
| MW3_Well-545602 | 61 | 67.376 | 2.9919 | 0.3831 | 66.610 to 68.142 | 67.550 | 4.550 | 66.200 to 69.250 |
| MW2_Well-545603 | 70 | 50.611 | 5.3683 | 0.6416 | 49.331 to 51.891 | 51.455 | 9.233 | 48.050 to 53.910 |
| MW1_Well-545604 | 67 | 35.230 | 4.5329 | 0.5538 | 34.124 to 36.335 | 35.400 | 7.235 | 34.140 to 37.590 |
| MW3S_Well-616493 | 50 | 71.580 | 5.6640 | 0.8010 | 69.970 to 73.190 | 72.480 | 8.570 | 69.050 to 74.120 |
| MW3D_Well-616494 | 51 | 70.529 | 5.4517 | 0.7634 | 68.996 to 72.062 | 71.960 | 7.885 | 67.820 to 73.520 |
| MW4_Well-616497 | 59 | 49.785 | 7.2809 | 0.9479 | 47.887 to 51.682 | 51.320 | 0.145 | 51.300 to 51.350 |
| MW5_Well-616498 | 49 | 46.837 | 7.4534 | 1.0648 | 44.696 to 48.978 | 51.280 | 6.790 | 46.220 to 51.340 |

Data represent water level depth below surface (feet).

South Washington Watershed District

Variables MW1_Well-545604 by Year
 Performed by Houston Engineering, Inc.

Date 2006



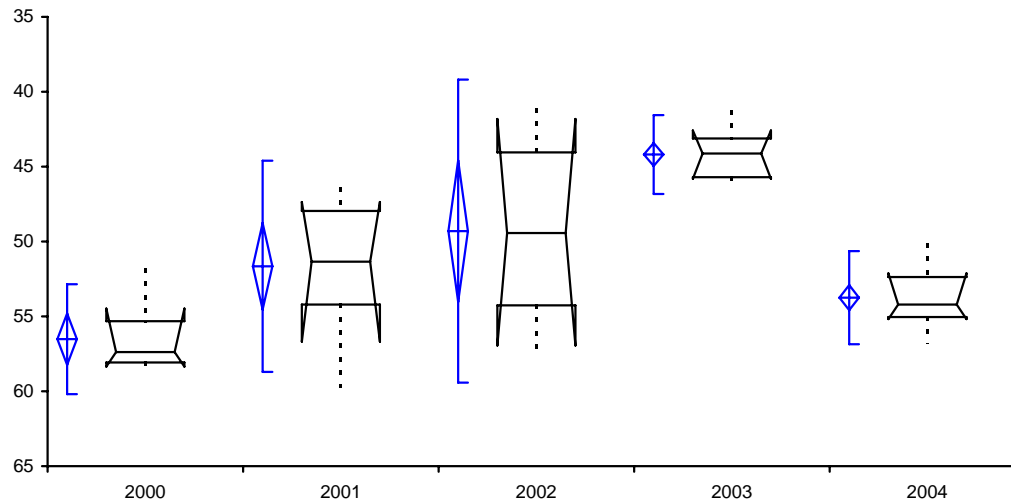
| MW1_Well-545604 by Year | n | Mean | SD | SE | 95% CI of Mean | Median | IQR | 95% CI of Median |
|-------------------------|----|--------|--------|--------|------------------|--------|-------|------------------|
| 2000 | 9 | 40.384 | 2.0405 | 0.6802 | 38.816 to 41.953 | 40.930 | 1.710 | 38.950 to 42.020 |
| 2001 | 11 | 37.119 | 3.2693 | 0.9857 | 34.923 to 39.315 | 36.600 | 3.890 | 33.840 to 41.160 |
| 2002 | 9 | 35.903 | 3.3990 | 1.1330 | 33.291 to 38.516 | 35.250 | 3.260 | 31.990 to 40.830 |
| 2003 | 19 | 29.414 | 1.7206 | 0.3947 | 28.585 to 30.243 | 29.770 | 2.775 | 27.730 to 30.950 |
| 2004 | 19 | 37.190 | 2.0022 | 0.4593 | 36.225 to 38.155 | 37.780 | 2.470 | 35.050 to 38.510 |

Data represent water level depth below surface (feet).

South Washington Watershed District

Variables MW2_Well-545603 by Year
Performed by Houston Engineering, Inc.

Date 2006



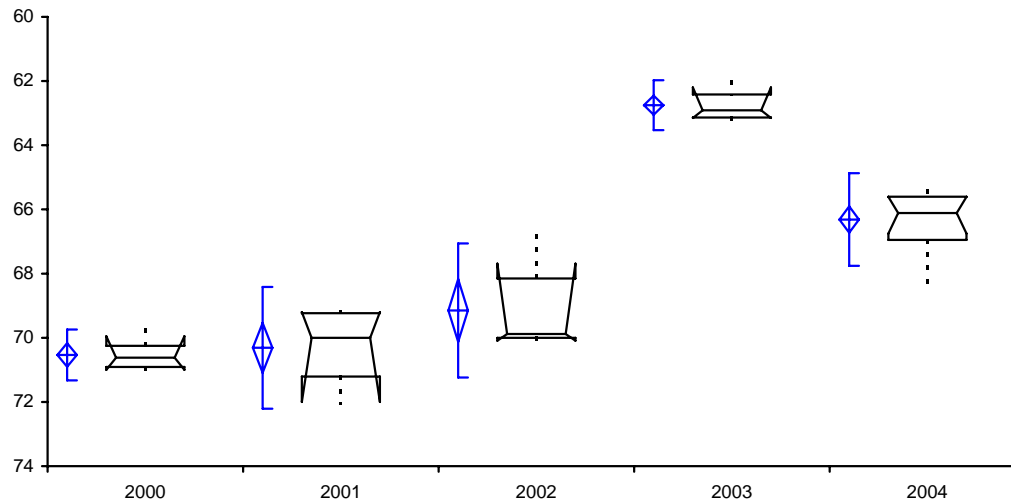
| MW2_Well-545603 by Year | n | Mean | SD | SE | 95% CI of Mean | Median | IQR | 95% CI of Median |
|-------------------------|----|--------|--------|--------|------------------|--------|--------|------------------|
| 2000 | 9 | 56.520 | 2.2312 | 0.7437 | 54.805 to 58.235 | 57.380 | 2.760 | 54.480 to 58.360 |
| 2001 | 11 | 51.655 | 4.2873 | 1.2927 | 48.775 to 54.536 | 51.350 | 6.250 | 47.360 to 56.690 |
| 2002 | 9 | 49.306 | 6.1502 | 2.0501 | 44.578 to 54.033 | 49.430 | 10.210 | 41.820 to 56.940 |
| 2003 | 19 | 44.192 | 1.5993 | 0.3669 | 43.421 to 44.962 | 44.120 | 2.590 | 42.590 to 45.810 |
| 2004 | 22 | 53.749 | 1.8906 | 0.4031 | 52.910 to 54.587 | 54.210 | 2.670 | 52.130 to 55.180 |

Data represent water level depth below surface (feet).

South Washington Watershed District

Variables MW3_Well-545602 by Year
 Performed by Houston Engineering, Inc.

Date 2006



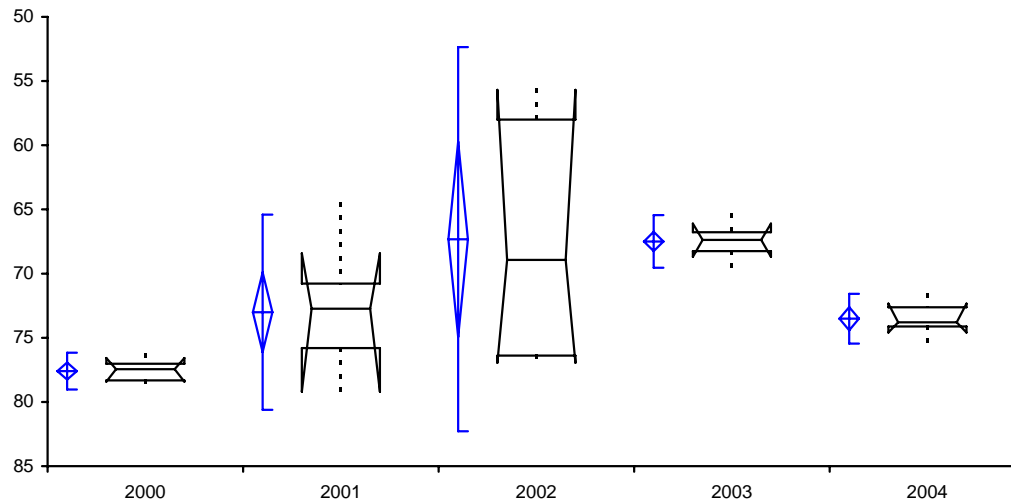
| MW3_Well-545602 by Year | n | Mean | SD | SE | 95% CI of Mean | Median | IQR | 95% CI of Median |
|-------------------------|----|--------|--------|--------|------------------|--------|-------|------------------|
| 2000 | 9 | 70.536 | 0.4823 | 0.1608 | 70.165 to 70.906 | 70.620 | 0.660 | 69.950 to 71.000 |
| 2001 | 11 | 70.313 | 1.1543 | 0.3480 | 69.537 to 71.088 | 70.000 | 1.975 | 69.200 to 72.000 |
| 2002 | 9 | 69.149 | 1.2688 | 0.4229 | 68.174 to 70.124 | 69.880 | 1.850 | 67.690 to 70.090 |
| 2003 | 12 | 62.753 | 0.4724 | 0.1364 | 62.453 to 63.053 | 62.910 | 0.718 | 62.200 to 63.150 |
| 2004 | 20 | 66.315 | 0.8765 | 0.1960 | 65.904 to 66.725 | 66.115 | 1.348 | 65.610 to 66.750 |

Data represent water level depth below surface (feet).

South Washington Watershed District

Variables MW3S_Well-616493 by Year
 Performed by Houston Engineering, Inc.

Date 2006



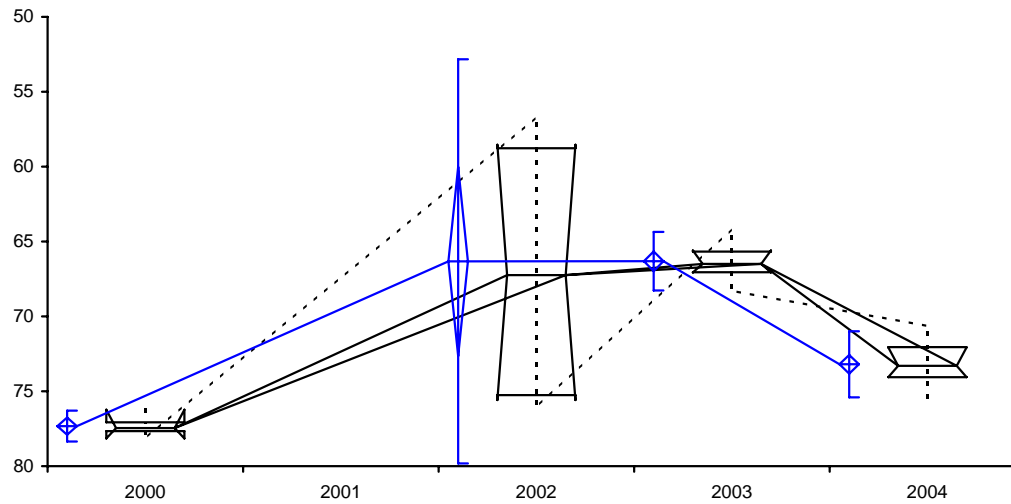
| MW3S_Well-616493 by Year | n | Mean | SD | SE | 95% CI of Mean | Median | IQR | 95% CI of Median |
|--------------------------|----|--------|--------|--------|------------------|--------|--------|------------------|
| 2000 | 9 | 77.594 | 0.8694 | 0.2898 | 76.926 to 78.263 | 77.450 | 1.300 | 76.580 to 78.420 |
| 2001 | 11 | 73.005 | 4.6218 | 1.3935 | 69.900 to 76.110 | 72.740 | 5.025 | 68.420 to 79.210 |
| 2002 | 8 | 67.321 | 9.0951 | 3.2156 | 59.718 to 74.925 | 68.930 | 18.395 | 55.680 to 76.950 |
| 2003 | 13 | 67.495 | 1.2473 | 0.3459 | 66.741 to 68.248 | 67.380 | 1.470 | 66.110 to 68.700 |
| 2004 | 9 | 73.511 | 1.1775 | 0.3925 | 72.606 to 74.416 | 73.790 | 1.500 | 72.340 to 74.590 |

Data represent water level depth below surface (feet).

South Washington Watershed District

Variables MW3D_Well-616494 by Year
 Performed by Houston Engineering, Inc.

Date 2006



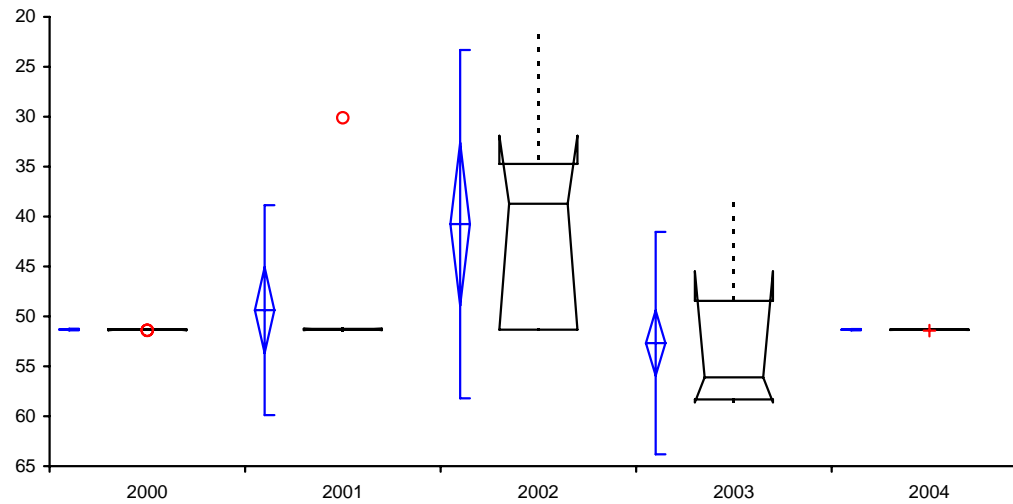
| MW3D_Well-616494 by Year | n | Mean | SD | SE | 95% CI of Mean | Median | IQR | 95% CI of Median |
|--------------------------|----|--------|--------|--------|------------------|--------|--------|------------------|
| 2000 | 7 | 77.329 | 0.6265 | 0.2368 | 76.749 to 77.908 | 77.460 | 0.590 | 76.230 to 78.150 |
| 2001 | 0 | - | - | - | - to - | - | - | - to - |
| 2002 | 9 | 66.328 | 8.2049 | 2.7350 | 60.021 to 72.635 | 67.240 | 16.490 | 58.540 to 75.590 |
| 2003 | 15 | 66.316 | 1.1872 | 0.3065 | 65.659 to 66.973 | 66.500 | 1.380 | 65.600 to 67.060 |
| 2004 | 20 | 73.199 | 1.3392 | 0.2995 | 72.572 to 73.826 | 73.305 | 2.008 | 72.080 to 74.050 |

Data represent water level depth below surface (feet).

South Washington Watershed District

Variables MW4_Well-616497 by Year
 Performed by Houston Engineering, Inc.

Date 2006



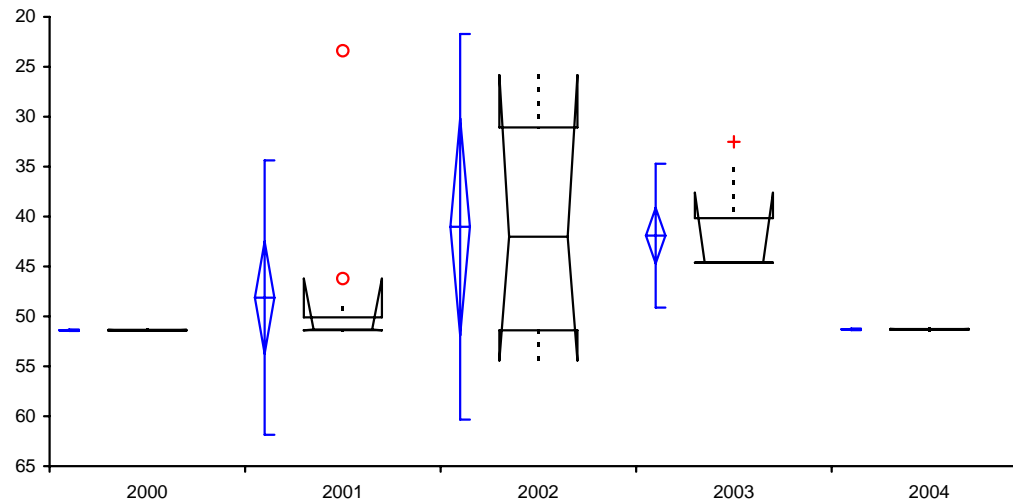
| MW4_Well-616497 by Year | n | Mean | SD | SE | 95% CI of Mean | Median | IQR | 95% CI of Median |
|-------------------------|----|--------|---------|--------|------------------|--------|--------|------------------|
| 2000 | 9 | 51.317 | 0.0495 | 0.0165 | 51.279 to 51.355 | 51.300 | 0.020 | 51.290 to 51.390 |
| 2001 | 11 | 49.379 | 6.3911 | 1.9270 | 45.086 to 53.673 | 51.290 | 0.095 | 51.230 to 51.380 |
| 2002 | 9 | 40.760 | 10.6070 | 3.5357 | 32.607 to 48.913 | 38.710 | 16.600 | 31.900 to 51.330 |
| 2003 | 19 | 52.671 | 6.7720 | 1.5536 | 49.407 to 55.935 | 56.110 | 9.880 | 45.500 to 58.600 |
| 2004 | 11 | 51.335 | 0.0398 | 0.0120 | 51.309 to 51.362 | 51.330 | 0.050 | 51.300 to 51.370 |

Data represent water level depth below surface (feet).

South Washington Watershed District

Variables MW5_Well-616498 by Year
 Performed by Houston Engineering, Inc.

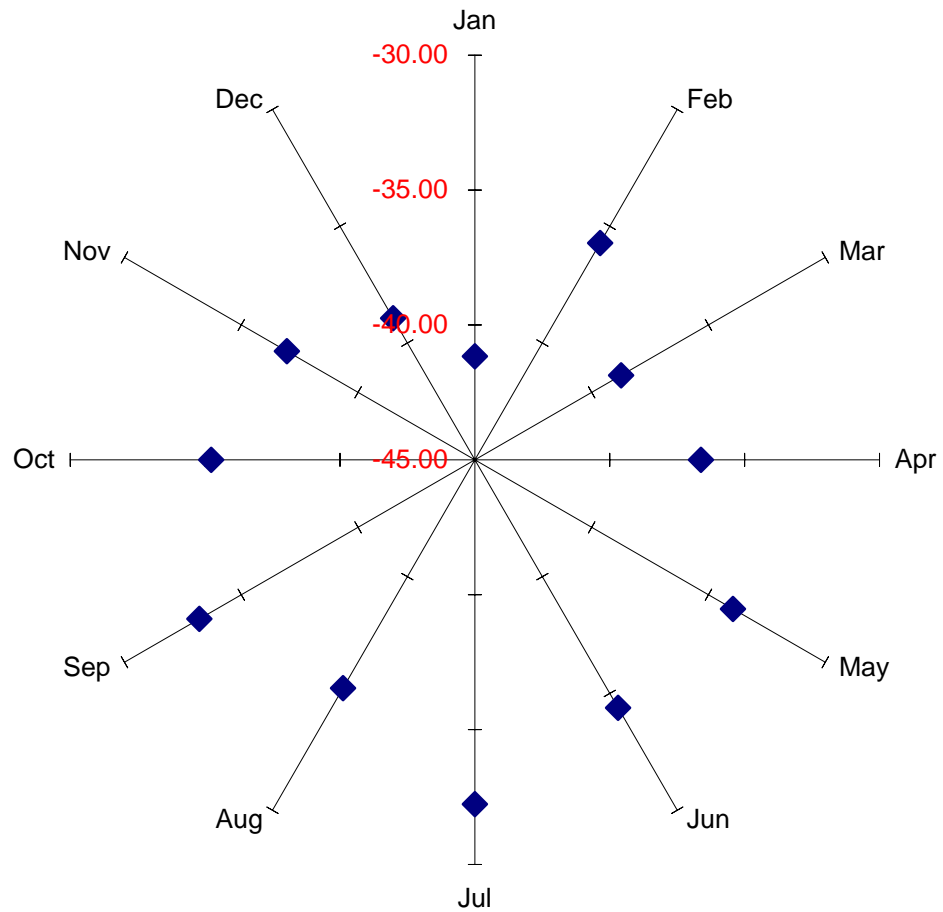
Date 2006



| MW5_Well-616498 by Year | n | Mean | SD | SE | 95% CI of Mean | Median | IQR | 95% CI of Median |
|-------------------------|----|--------|---------|--------|------------------|--------|--------|------------------|
| 2000 | 9 | 51.387 | 0.0415 | 0.0138 | 51.355 to 51.419 | 51.390 | 0.080 | 51.340 to 51.430 |
| 2001 | 11 | 48.119 | 8.3550 | 2.5191 | 42.506 to 53.732 | 51.310 | 1.285 | 46.220 to 51.400 |
| 2002 | 7 | 41.030 | 11.7411 | 4.4377 | 30.171 to 51.889 | 42.020 | 20.330 | 25.830 to 54.420 |
| 2003 | 12 | 41.915 | 4.3780 | 1.2638 | 39.133 to 44.697 | 44.570 | 4.442 | 37.610 to 44.610 |
| 2004 | 10 | 51.302 | 0.0489 | 0.0155 | 51.267 to 51.337 | 51.300 | 0.055 | 51.250 to 51.350 |

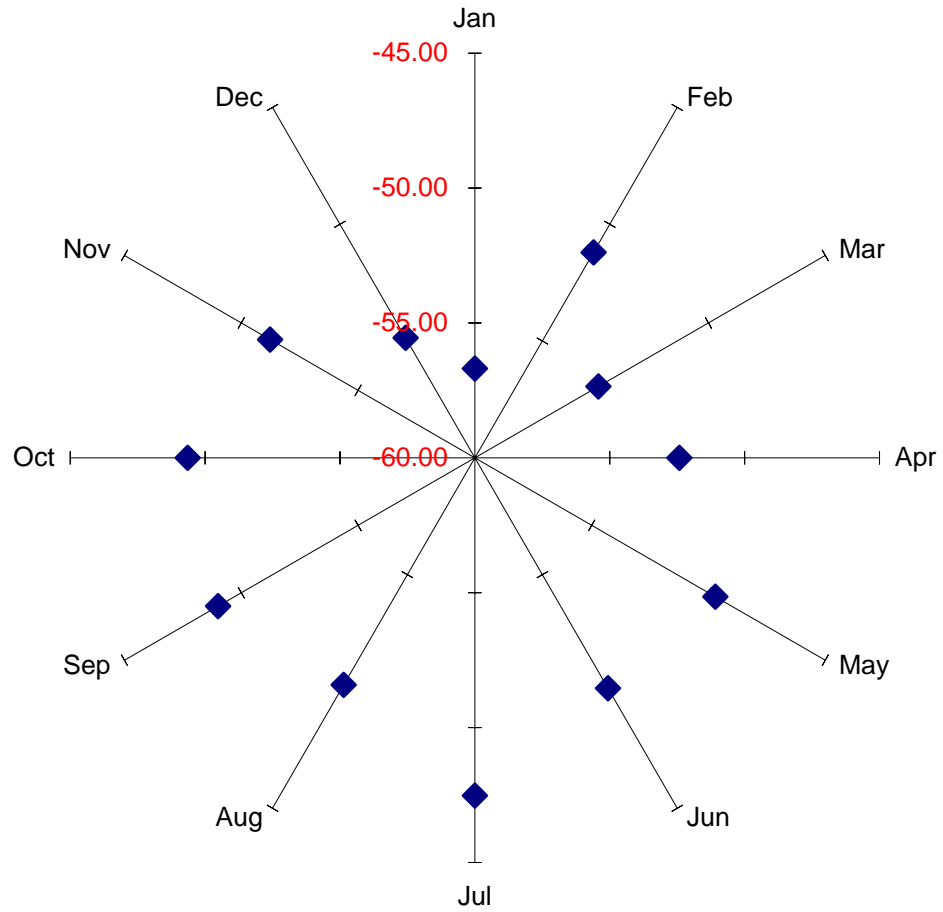
Data represent water level depth below surface (feet).

Average Seasonal Variation in Groundwater MW1



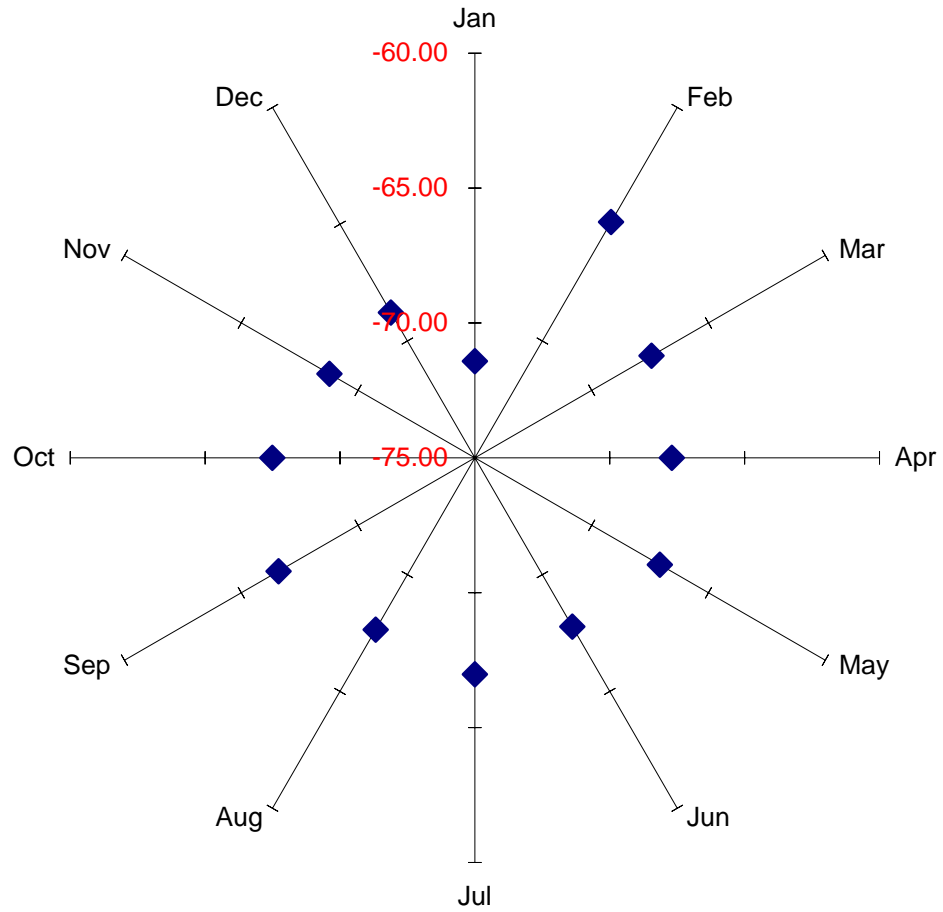
◆ Relative water depth from surface

Average Seasonal Variation in Groundwater MW2



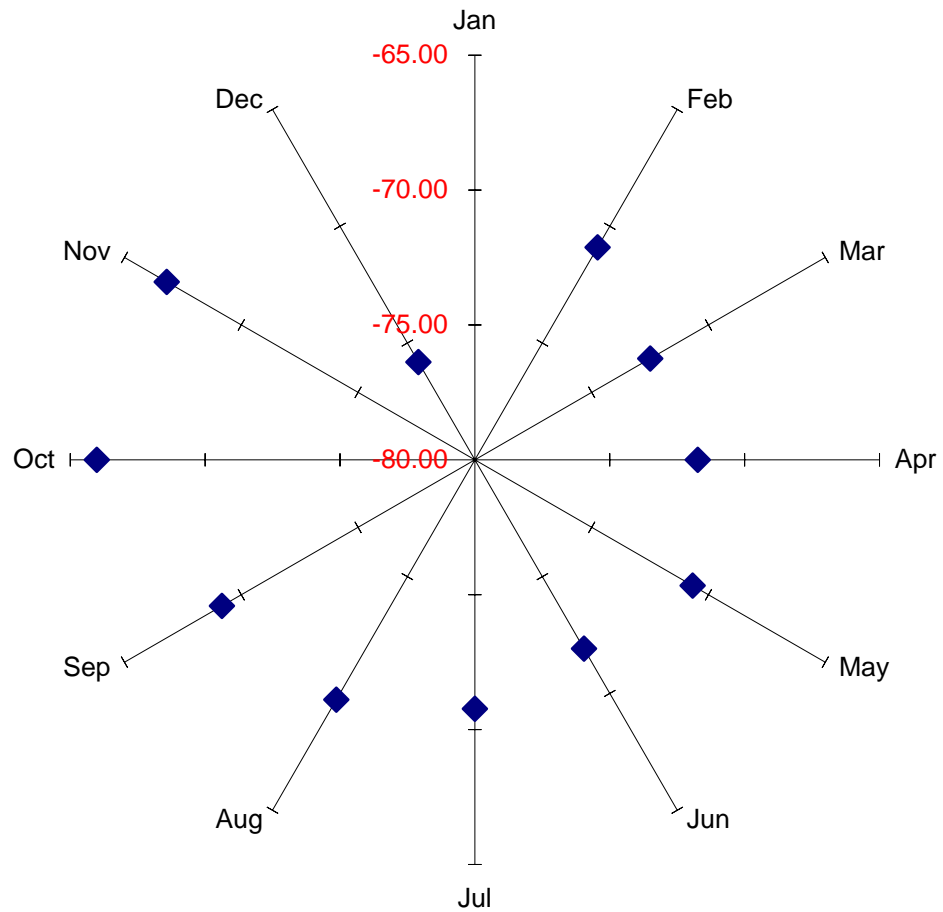
◆ Relative water depth from surface

Average Seasonal Variation in Groundwater MW3



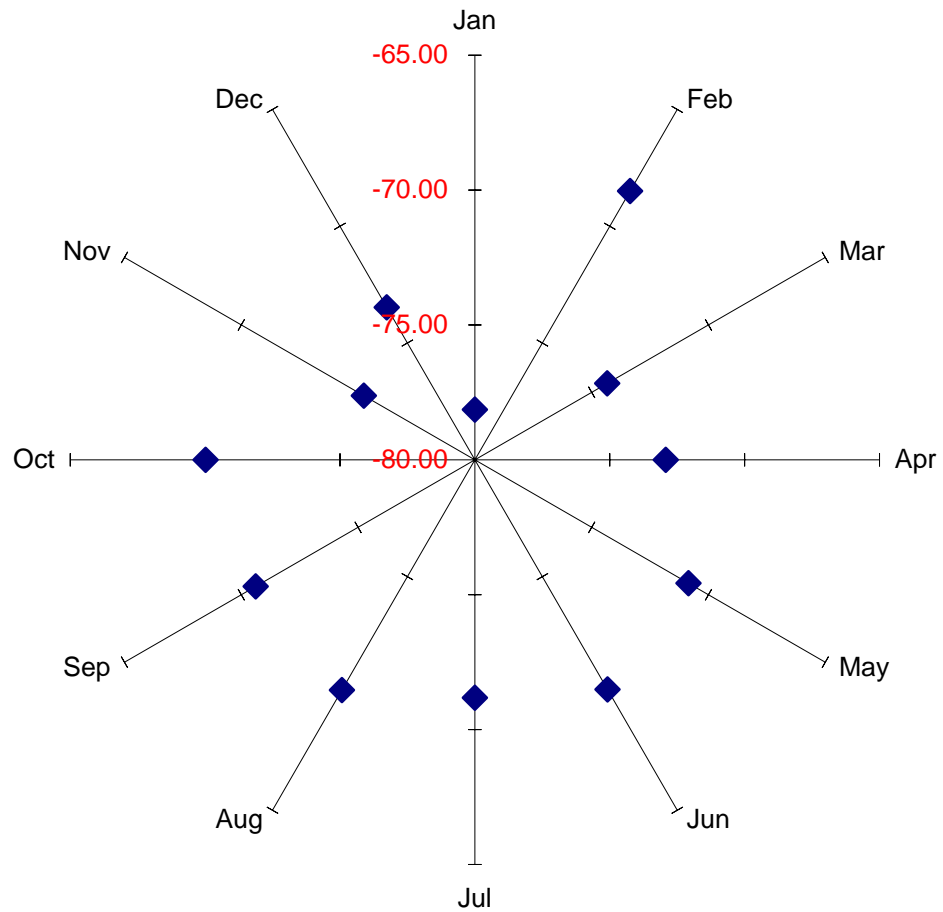
◆ Relative water depth from surface

Average Seasonal Variation in Groundwater MW3D



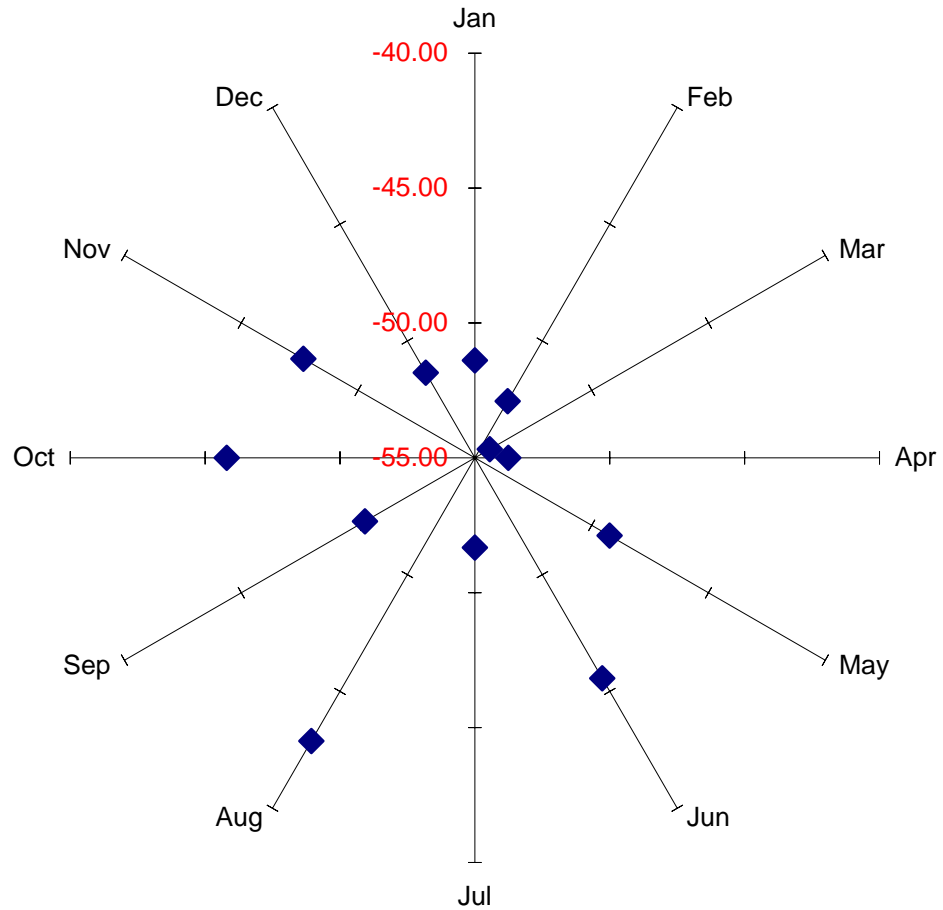
◆ Relative water depth from surface

Average Seasonal Variation in Groundwater MW3S



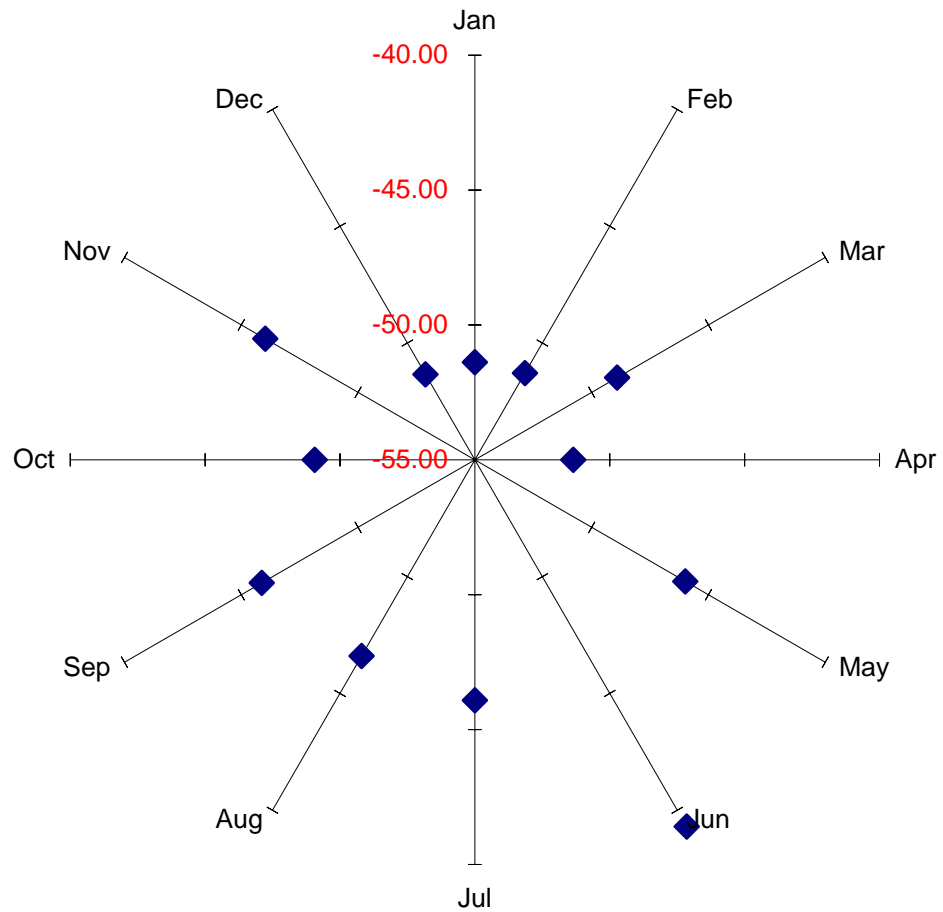
◆ Relative water depth from surface

Average Seasonal Variation in Groundwater MW4



◆ Relative water depth from surface

Average Seasonal Variation in Groundwater MW5



◆ Relative water depth from surface