

| <b>Easting</b> | <b>Northing</b> | <b>Ground Z</b> | <b>Laser Z</b> | <b>Dz</b> | <b>Dz Squared</b> |
|----------------|-----------------|-----------------|----------------|-----------|-------------------|
| 365495.780     | 4111998.870     | -24.33          | -24.52         | -0.19     | 0.0361            |
| 365474.760     | 4111970.240     | -24.4           | -24.59         | -0.19     | 0.0361            |
| 361563.610     | 4109822.000     | -26.63          | -26.82         | -0.19     | 0.0361            |
| 362467.740     | 4109858.720     | -26.91          | -27.1          | -0.19     | 0.0361            |
| 368968.160     | 4108149.100     | -21.96          | -22.15         | -0.19     | 0.0361            |
| 365623.050     | 4112171.220     | -24             | -24.18         | -0.18     | 0.0324            |
| 361534.070     | 4109822.330     | -26.58          | -26.76         | -0.18     | 0.0324            |
| 362368.280     | 4109853.990     | -26.72          | -26.9          | -0.18     | 0.0324            |
| 362514.590     | 4109861.770     | -27.02          | -27.2          | -0.18     | 0.0324            |
| 362742.760     | 4109894.600     | -27.33          | -27.51         | -0.18     | 0.0324            |
| 363334.620     | 4110219.050     | -25.88          | -26.06         | -0.18     | 0.0324            |
| 369054.840     | 4108282.260     | -25.84          | -26.02         | -0.18     | 0.0324            |
| 364035.100     | 4110722.090     | -27.92          | -28.09         | -0.17     | 0.0289            |
| 362499.090     | 4109860.730     | -27.01          | -27.18         | -0.17     | 0.0289            |
| 363316.900     | 4110209.030     | -25.84          | -26.01         | -0.17     | 0.0289            |
| 363356.700     | 4110231.430     | -25.97          | -26.14         | -0.17     | 0.0289            |
| 363365.200     | 4110236.300     | -26.01          | -26.18         | -0.17     | 0.0289            |
| 368569.080     | 4107581.210     | -26.05          | -26.22         | -0.17     | 0.0289            |
| 368775.960     | 4107851.550     | -19.92          | -20.09         | -0.17     | 0.0289            |
| 368934.750     | 4108097.190     | -20.39          | -20.56         | -0.17     | 0.0289            |
| 365888.240     | 4112531.100     | -22.2           | -22.36         | -0.16     | 0.0256            |
| 365506.370     | 4112013.180     | -24.32          | -24.48         | -0.16     | 0.0256            |
| 361504.680     | 4109822.910     | -26.45          | -26.61         | -0.16     | 0.0256            |
| 361887.250     | 4109847.350     | -26.65          | -26.81         | -0.16     | 0.0256            |
| 361970.320     | 4109851.020     | -26.57          | -26.73         | -0.16     | 0.0256            |
| 361987.060     | 4109851.750     | -26.51          | -26.67         | -0.16     | 0.0256            |
| 362071.880     | 4109855.420     | -26.45          | -26.61         | -0.16     | 0.0256            |
| 362434.940     | 4109856.860     | -26.86          | -27.02         | -0.16     | 0.0256            |
| 362857.730     | 4109946.090     | -27.02          | -27.18         | -0.16     | 0.0256            |
| 363213.150     | 4110149.050     | -25.71          | -25.87         | -0.16     | 0.0256            |
| 363224.060     | 4110155.470     | -25.65          | -25.81         | -0.16     | 0.0256            |
| 363306.310     | 4110202.890     | -25.81          | -25.97         | -0.16     | 0.0256            |
| 363358.150     | 4110232.270     | -25.98          | -26.14         | -0.16     | 0.0256            |
| 363394.430     | 4110252.980     | -26.1           | -26.26         | -0.16     | 0.0256            |
| 363705.250     | 4110042.490     | -27.62          | -27.78         | -0.16     | 0.0256            |
| 366638.030     | 4107636.190     | -24.64          | -24.8          | -0.16     | 0.0256            |
| 368627.020     | 4107634.300     | -25.79          | -25.95         | -0.16     | 0.0256            |
| 369033.060     | 4108249.170     | -25.2           | -25.36         | -0.16     | 0.0256            |
| 369208.380     | 4108467.240     | -26.27          | -26.43         | -0.16     | 0.0256            |
| 365601.680     | 4112142.610     | -24.06          | -24.21         | -0.15     | 0.0225            |
| 365570.040     | 4112099.450     | -24.18          | -24.33         | -0.15     | 0.0225            |
| 365559.500     | 4112085.050     | -24.22          | -24.37         | -0.15     | 0.0225            |
| 365464.170     | 4111955.900     | -24.42          | -24.57         | -0.15     | 0.0225            |
| 362004.010     | 4109852.510     | -26.45          | -26.6          | -0.15     | 0.0225            |
| 362483.490     | 4109859.700     | -26.98          | -27.13         | -0.15     | 0.0225            |
| 363341.320     | 4110222.770     | -25.9           | -26.05         | -0.15     | 0.0225            |
| 363374.660     | 4110241.700     | -26.05          | -26.2          | -0.15     | 0.0225            |
| 363412.940     | 4110263.840     | -26.14          | -26.29         | -0.15     | 0.0225            |
| 363739.500     | 4110008.490     | -27.81          | -27.96         | -0.15     | 0.0225            |
| 365427.450     | 4107861.370     | -28.08          | -28.23         | -0.15     | 0.0225            |

|            |             |        |        |       |        |
|------------|-------------|--------|--------|-------|--------|
| 368797.120 | 4107884.040 | -19.29 | -19.44 | -0.15 | 0.0225 |
| 368912.940 | 4108063.300 | -19.63 | -19.78 | -0.15 | 0.0225 |
| 368979.140 | 4108166.160 | -22.56 | -22.71 | -0.15 | 0.0225 |
| 365612.320 | 4112156.940 | -24.03 | -24.17 | -0.14 | 0.0196 |
| 365548.900 | 4112070.650 | -24.22 | -24.36 | -0.14 | 0.0196 |
| 361578.360 | 4109821.800 | -26.68 | -26.82 | -0.14 | 0.0196 |
| 361802.610 | 4109840.740 | -26.95 | -27.09 | -0.14 | 0.0196 |
| 362105.990 | 4109857.110 | -26.68 | -26.82 | -0.14 | 0.0196 |
| 362270.290 | 4109860.590 | -26.7  | -26.84 | -0.14 | 0.0196 |
| 362286.170 | 4109859.020 | -26.76 | -26.9  | -0.14 | 0.0196 |
| 362560.990 | 4109864.780 | -27.15 | -27.29 | -0.14 | 0.0196 |
| 363235.240 | 4110162.030 | -25.52 | -25.66 | -0.14 | 0.0196 |
| 363258.720 | 4110175.610 | -25.66 | -25.8  | -0.14 | 0.0196 |
| 363380.910 | 4110245.270 | -26.07 | -26.21 | -0.14 | 0.0196 |
| 368807.700 | 4107900.300 | -19.06 | -19.2  | -0.14 | 0.0196 |
| 368945.910 | 4108114.500 | -20.88 | -21.02 | -0.14 | 0.0196 |
| 365516.980 | 4112027.530 | -24.3  | -24.43 | -0.13 | 0.0169 |
| 360776.880 | 4109777.480 | -34.06 | -34.19 | -0.13 | 0.0169 |
| 361819.560 | 4109842.540 | -26.88 | -27.01 | -0.13 | 0.0169 |
| 361903.980 | 4109848.180 | -26.61 | -26.74 | -0.13 | 0.0169 |
| 362530.180 | 4109862.820 | -27.05 | -27.18 | -0.13 | 0.0169 |
| 362545.620 | 4109863.820 | -27.06 | -27.19 | -0.13 | 0.0169 |
| 362590.640 | 4109866.660 | -27.19 | -27.32 | -0.13 | 0.0169 |
| 362651.570 | 4109872.930 | -27.36 | -27.49 | -0.13 | 0.0169 |
| 362663.050 | 4109874.990 | -27.37 | -27.5  | -0.13 | 0.0169 |
| 362665.250 | 4109875.410 | -27.4  | -27.53 | -0.13 | 0.0169 |
| 362720.860 | 4109887.890 | -27.35 | -27.48 | -0.13 | 0.0169 |
| 363202.090 | 4110142.650 | -25.76 | -25.89 | -0.13 | 0.0169 |
| 363270.950 | 4110182.660 | -25.72 | -25.85 | -0.13 | 0.0169 |
| 363461.220 | 4110281.240 | -26.45 | -26.58 | -0.13 | 0.0169 |
| 363751.210 | 4109996.980 | -27.88 | -28.01 | -0.13 | 0.0169 |
| 363901.200 | 4109849.520 | -28.39 | -28.52 | -0.13 | 0.0169 |
| 363908.960 | 4109841.860 | -28.37 | -28.5  | -0.13 | 0.0169 |
| 364851.870 | 4108894.410 | -25.92 | -26.05 | -0.13 | 0.0169 |
| 364970.450 | 4108677.570 | -25.97 | -26.1  | -0.13 | 0.0169 |
| 368583.910 | 4107593.430 | -26.16 | -26.29 | -0.13 | 0.0169 |
| 365856.590 | 4112487.660 | -22.59 | -22.71 | -0.12 | 0.0144 |
| 365655.040 | 4112214.340 | -23.82 | -23.94 | -0.12 | 0.0144 |
| 365644.420 | 4112199.950 | -23.92 | -24.04 | -0.12 | 0.0144 |
| 365633.760 | 4112185.560 | -23.97 | -24.09 | -0.12 | 0.0144 |
| 361751.770 | 4109834.830 | -27.1  | -27.22 | -0.12 | 0.0144 |
| 361768.670 | 4109836.880 | -27.01 | -27.13 | -0.12 | 0.0144 |
| 361870.420 | 4109846.480 | -26.7  | -26.82 | -0.12 | 0.0144 |
| 361937.090 | 4109849.650 | -26.59 | -26.71 | -0.12 | 0.0144 |
| 362020.970 | 4109853.240 | -26.45 | -26.57 | -0.12 | 0.0144 |
| 362205.140 | 4109861.890 | -26.67 | -26.79 | -0.12 | 0.0144 |
| 362662.260 | 4109874.850 | -27.38 | -27.5  | -0.12 | 0.0144 |
| 362663.050 | 4109874.990 | -27.38 | -27.5  | -0.12 | 0.0144 |
| 362663.050 | 4109874.990 | -27.38 | -27.5  | -0.12 | 0.0144 |
| 363246.780 | 4110168.790 | -25.5  | -25.62 | -0.12 | 0.0144 |
| 363369.320 | 4110238.650 | -26.02 | -26.14 | -0.12 | 0.0144 |
| 363416.760 | 4110266.090 | -26.17 | -26.29 | -0.12 | 0.0144 |

|            |             |        |        |       |        |
|------------|-------------|--------|--------|-------|--------|
| 363421.310 | 4110268.740 | -26.2  | -26.32 | -0.12 | 0.0144 |
| 363424.860 | 4110270.790 | -26.22 | -26.34 | -0.12 | 0.0144 |
| 363534.170 | 4110211.190 | -26.77 | -26.89 | -0.12 | 0.0144 |
| 363627.890 | 4110118.640 | -27.22 | -27.34 | -0.12 | 0.0144 |
| 365356.410 | 4107977.000 | -26.9  | -27.02 | -0.12 | 0.0144 |
| 365582.780 | 4107578.670 | -30.9  | -31.02 | -0.12 | 0.0144 |
| 367989.040 | 4107489.900 | -26.27 | -26.39 | -0.12 | 0.0144 |
| 368957.090 | 4108131.880 | -21.41 | -21.53 | -0.12 | 0.0144 |
| 368990.020 | 4108183.050 | -23.09 | -23.21 | -0.12 | 0.0144 |
| 369022.320 | 4108232.750 | -24.71 | -24.83 | -0.12 | 0.0144 |
| 366026.070 | 4112717.440 | -20.23 | -20.34 | -0.11 | 0.0121 |
| 365538.260 | 4112056.270 | -24.26 | -24.37 | -0.11 | 0.0121 |
| 364418.590 | 4110967.430 | -17.76 | -17.87 | -0.11 | 0.0121 |
| 363969.250 | 4110668.090 | -28.35 | -28.46 | -0.11 | 0.0121 |
| 362943.160 | 4110005.320 | -26.82 | -26.93 | -0.11 | 0.0121 |
| 361735.020 | 4109832.710 | -27.18 | -27.29 | -0.11 | 0.0121 |
| 361785.630 | 4109838.810 | -27    | -27.11 | -0.11 | 0.0121 |
| 362037.870 | 4109853.950 | -26.42 | -26.53 | -0.11 | 0.0121 |
| 362656.570 | 4109873.800 | -27.34 | -27.45 | -0.11 | 0.0121 |
| 362663.000 | 4109874.990 | -27.39 | -27.5  | -0.11 | 0.0121 |
| 362663.050 | 4109875.000 | -27.39 | -27.5  | -0.11 | 0.0121 |
| 362663.050 | 4109875.010 | -27.39 | -27.5  | -0.11 | 0.0121 |
| 362731.450 | 4109891.000 | -27.33 | -27.44 | -0.11 | 0.0121 |
| 363178.650 | 4110129.430 | -25.86 | -25.97 | -0.11 | 0.0121 |
| 363283.150 | 4110189.590 | -25.77 | -25.88 | -0.11 | 0.0121 |
| 363409.730 | 4110261.970 | -26.16 | -26.27 | -0.11 | 0.0121 |
| 363432.340 | 4110275.080 | -26.29 | -26.4  | -0.11 | 0.0121 |
| 363480.130 | 4110264.130 | -26.49 | -26.6  | -0.11 | 0.0121 |
| 363682.710 | 4110064.730 | -27.52 | -27.63 | -0.11 | 0.0121 |
| 366216.600 | 4107695.910 | -22.03 | -22.14 | -0.11 | 0.0121 |
| 366621.420 | 4107638.680 | -24.01 | -24.12 | -0.11 | 0.0121 |
| 367899.810 | 4107490.010 | -26.52 | -26.63 | -0.11 | 0.0121 |
| 368891.930 | 4108030.570 | -19.09 | -19.2  | -0.11 | 0.0121 |
| 369159.130 | 4108416.560 | -26.52 | -26.63 | -0.11 | 0.0121 |
| 365103.230 | 4111467.180 | -25.68 | -25.78 | -0.1  | 0.01   |
| 365072.710 | 4111425.530 | -25.83 | -25.93 | -0.1  | 0.01   |
| 364148.490 | 4110795.740 | -25.95 | -26.05 | -0.1  | 0.01   |
| 364012.120 | 4110704.610 | -28.15 | -28.25 | -0.1  | 0.01   |
| 361359.970 | 4109818.490 | -27.63 | -27.73 | -0.1  | 0.01   |
| 361853.510 | 4109845.460 | -26.72 | -26.82 | -0.1  | 0.01   |
| 362123.020 | 4109857.980 | -26.74 | -26.84 | -0.1  | 0.01   |
| 362221.450 | 4109862.340 | -26.68 | -26.78 | -0.1  | 0.01   |
| 362401.290 | 4109854.730 | -26.87 | -26.97 | -0.1  | 0.01   |
| 362636.780 | 4109870.880 | -27.29 | -27.39 | -0.1  | 0.01   |
| 362663.080 | 4109875.010 | -27.4  | -27.5  | -0.1  | 0.01   |
| 362711.140 | 4109885.420 | -27.41 | -27.51 | -0.1  | 0.01   |
| 362792.160 | 4109913.230 | -27.23 | -27.33 | -0.1  | 0.01   |
| 363356.030 | 4110231.050 | -25.94 | -26.04 | -0.1  | 0.01   |
| 363360.060 | 4110233.360 | -25.98 | -26.08 | -0.1  | 0.01   |
| 363362.260 | 4110234.620 | -25.99 | -26.09 | -0.1  | 0.01   |
| 363416.290 | 4110265.800 | -26.15 | -26.25 | -0.1  | 0.01   |
| 363416.990 | 4110266.230 | -26.17 | -26.27 | -0.1  | 0.01   |

|            |             |        |        |       |        |
|------------|-------------|--------|--------|-------|--------|
| 363416.990 | 4110266.230 | -26.17 | -26.27 | -0.1  | 0.01   |
| 363416.990 | 4110266.230 | -26.17 | -26.27 | -0.1  | 0.01   |
| 363416.990 | 4110266.220 | -26.17 | -26.27 | -0.1  | 0.01   |
| 363416.990 | 4110266.230 | -26.17 | -26.27 | -0.1  | 0.01   |
| 363416.990 | 4110266.220 | -26.17 | -26.27 | -0.1  | 0.01   |
| 363419.950 | 4110267.950 | -26.18 | -26.28 | -0.1  | 0.01   |
| 363422.560 | 4110269.450 | -26.17 | -26.27 | -0.1  | 0.01   |
| 363422.560 | 4110269.440 | -26.17 | -26.27 | -0.1  | 0.01   |
| 363422.560 | 4110269.440 | -26.17 | -26.27 | -0.1  | 0.01   |
| 363422.560 | 4110269.450 | -26.17 | -26.27 | -0.1  | 0.01   |
| 363422.560 | 4110269.450 | -26.17 | -26.27 | -0.1  | 0.01   |
| 363422.550 | 4110269.450 | -26.17 | -26.27 | -0.1  | 0.01   |
| 363437.540 | 4110278.100 | -26.34 | -26.44 | -0.1  | 0.01   |
| 363455.090 | 4110283.660 | -26.48 | -26.58 | -0.1  | 0.01   |
| 363574.380 | 4110171.380 | -27    | -27.1  | -0.1  | 0.01   |
| 363660.710 | 4110086.360 | -27.41 | -27.51 | -0.1  | 0.01   |
| 363763.130 | 4109985.340 | -27.93 | -28.03 | -0.1  | 0.01   |
| 363927.890 | 4109823.440 | -28.31 | -28.41 | -0.1  | 0.01   |
| 365797.320 | 4107548.020 | -27.36 | -27.46 | -0.1  | 0.01   |
| 366445.810 | 4107661.460 | -16.76 | -16.86 | -0.1  | 0.01   |
| 366508.270 | 4107654.180 | -18.52 | -18.62 | -0.1  | 0.01   |
| 366671.230 | 4107631.100 | -25.77 | -25.87 | -0.1  | 0.01   |
| 368060.270 | 4107490.250 | -26.1  | -26.2  | -0.1  | 0.01   |
| 368818.160 | 4107916.560 | -18.8  | -18.9  | -0.1  | 0.01   |
| 368839.120 | 4107948.940 | -18.58 | -18.68 | -0.1  | 0.01   |
| 368860.330 | 4107981.660 | -18.6  | -18.7  | -0.1  | 0.01   |
| 369077.090 | 4108314.540 | -26.39 | -26.49 | -0.1  | 0.01   |
| 369088.540 | 4108330.360 | -26.53 | -26.63 | -0.1  | 0.01   |
| 369245.440 | 4108500.420 | -26.33 | -26.43 | -0.1  | 0.01   |
| 369257.430 | 4108510.670 | -26.29 | -26.39 | -0.1  | 0.01   |
| 366004.810 | 4112688.750 | -20.58 | -20.67 | -0.09 | 0.0081 |
| 365972.930 | 4112645.800 | -21.03 | -21.12 | -0.09 | 0.0081 |
| 365824.700 | 4112444.380 | -22.78 | -22.87 | -0.09 | 0.0081 |
| 365580.560 | 4112113.870 | -24.15 | -24.24 | -0.09 | 0.0081 |
| 365113.880 | 4111481.470 | -25.6  | -25.69 | -0.09 | 0.0081 |
| 363298.930 | 4110212.520 | -25.94 | -26.03 | -0.09 | 0.0081 |
| 361836.500 | 4109844.180 | -26.8  | -26.89 | -0.09 | 0.0081 |
| 361920.560 | 4109848.970 | -26.58 | -26.67 | -0.09 | 0.0081 |
| 361953.680 | 4109850.350 | -26.59 | -26.68 | -0.09 | 0.0081 |
| 362054.850 | 4109854.660 | -26.47 | -26.56 | -0.09 | 0.0081 |
| 362663.530 | 4109875.100 | -27.4  | -27.49 | -0.09 | 0.0081 |
| 362673.520 | 4109876.960 | -27.42 | -27.51 | -0.09 | 0.0081 |
| 362844.500 | 4109938.790 | -27.12 | -27.21 | -0.09 | 0.0081 |
| 362871.110 | 4109953.580 | -27.01 | -27.1  | -0.09 | 0.0081 |
| 363353.420 | 4110229.550 | -25.94 | -26.03 | -0.09 | 0.0081 |
| 363355.930 | 4110231.000 | -25.94 | -26.03 | -0.09 | 0.0081 |
| 363356.040 | 4110231.060 | -25.95 | -26.04 | -0.09 | 0.0081 |
| 363356.040 | 4110231.060 | -25.95 | -26.04 | -0.09 | 0.0081 |
| 363356.040 | 4110231.050 | -25.95 | -26.04 | -0.09 | 0.0081 |
| 363356.030 | 4110231.060 | -25.95 | -26.04 | -0.09 | 0.0081 |
| 363387.670 | 4110249.110 | -26.08 | -26.17 | -0.09 | 0.0081 |
| 363405.590 | 4110259.510 | -26.14 | -26.23 | -0.09 | 0.0081 |

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|            |             |        |        |       |        |
|------------|-------------|--------|--------|-------|--------|
| 363422.560 | 4110269.450 | -26.19 | -26.27 | -0.08 | 0.0064 |
| 363422.560 | 4110269.450 | -26.19 | -26.27 | -0.08 | 0.0064 |
| 363422.560 | 4110269.450 | -26.19 | -26.27 | -0.08 | 0.0064 |
| 363422.560 | 4110269.450 | -26.19 | -26.27 | -0.08 | 0.0064 |
| 363422.560 | 4110269.450 | -26.19 | -26.27 | -0.08 | 0.0064 |
| 363422.560 | 4110269.460 | -26.19 | -26.27 | -0.08 | 0.0064 |
| 363422.560 | 4110269.460 | -26.19 | -26.27 | -0.08 | 0.0064 |
| 363422.560 | 4110269.450 | -26.19 | -26.27 | -0.08 | 0.0064 |
| 363422.560 | 4110269.450 | -26.19 | -26.27 | -0.08 | 0.0064 |
| 363422.550 | 4110269.450 | -26.19 | -26.27 | -0.08 | 0.0064 |
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| 364248.290 | 4109507.480 | -29.4  | -29.45 | -0.05 | 0.0025 |
| 364456.810 | 4109302.860 | -32.2  | -32.25 | -0.05 | 0.0025 |
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| 365930.690 | 4112588.290 | -21.73 | -21.76 | -0.03 | 0.0009 |
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| 365499.840 | 4107741.180 | -31.23 | -31.23 | 0 | 0 |
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| 364021.110 | 4110711.730 | -28.05 | -28.02 | 0.03 | 0.0009 |
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| 363555.900 | 4110360.900 | -26.65 | -26.62 | 0.03 | 0.0009 |
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| 363537.490 | 4110350.100 | -26.62 | -26.59 | 0.03 | 0.0009 |
| 363225.090 | 4110169.670 | -25.71 | -25.68 | 0.03 | 0.0009 |
| 363212.500 | 4110162.510 | -25.84 | -25.81 | 0.03 | 0.0009 |
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| 362875.750 | 4109965.990 | -27.1  | -27.07 | 0.03 | 0.0009 |
| 362606.320 | 4109876.620 | -27.33 | -27.3  | 0.03 | 0.0009 |
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| 361750.660 | 4109840.010 | -27.26 | -27.23 | 0.03 | 0.0009 |
| 361570.620 | 4109825.750 | -26.88 | -26.85 | 0.03 | 0.0009 |
| 361503.440 | 4109825.460 | -26.67 | -26.64 | 0.03 | 0.0009 |
| 361477.060 | 4109825.870 | -26.67 | -26.64 | 0.03 | 0.0009 |
| 361449.880 | 4109826.090 | -26.81 | -26.78 | 0.03 | 0.0009 |
| 361372.900 | 4109820.510 | -26.94 | -26.91 | 0.03 | 0.0009 |
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| 360705.700 | 4109743.250 | -34.69 | -34.66 | 0.03 | 0.0009 |
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| 364828.550 | 4108930.820 | -26.17 | -26.14 | 0.03 | 0.0009 |
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| 365228.470 | 4108200.810 | -26.31 | -26.28 | 0.03 | 0.0009 |
| 365280.370 | 4108112.350 | -26.37 | -26.34 | 0.03 | 0.0009 |
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| 368366.990 | 4107494.260 | -25.8  | -25.77 | 0.03 | 0.0009 |
| 368382.940 | 4107497.030 | -25.83 | -25.8  | 0.03 | 0.0009 |
| 369314.590 | 4108557.580 | -26.19 | -26.16 | 0.03 | 0.0009 |
| 366217.010 | 4112976.400 | -19.68 | -19.64 | 0.04 | 0.0016 |
| 366174.680 | 4112918.940 | -19.67 | -19.63 | 0.04 | 0.0016 |
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| 365230.840 | 4111639.480 | -25.88 | -25.84 | 0.04 | 0.0016 |
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| 364971.970 | 4111310.830 | -25.35 | -25.31 | 0.04 | 0.0016 |
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| 364362.910 | 4110931.600 | -17.49 | -17.45 | 0.04 | 0.0016 |
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| 363481.600 | 4110317.980 | -26.49 | -26.45 | 0.04 | 0.0016 |
| 363465.210 | 4110308.500 | -26.44 | -26.4  | 0.04 | 0.0016 |
| 363237.470 | 4110176.830 | -25.66 | -25.62 | 0.04 | 0.0016 |
| 362716.910 | 4109896.170 | -27.49 | -27.45 | 0.04 | 0.0016 |
| 361612.230 | 4109827.100 | -27.08 | -27.04 | 0.04 | 0.0016 |
| 361579.850 | 4109826.750 | -26.91 | -26.87 | 0.04 | 0.0016 |
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| 360724.690 | 4109754.760 | -34.53 | -34.49 | 0.04 | 0.0016 |
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| 364410.950 | 4109347.980 | -32.62 | -32.58 | 0.04 | 0.0016 |
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| 364635.330 | 4109127.260 | -27    | -26.96 | 0.04 | 0.0016 |
| 364744.470 | 4109020.090 | -26.42 | -26.38 | 0.04 | 0.0016 |
| 364800.090 | 4108964.850 | -26.33 | -26.29 | 0.04 | 0.0016 |
| 365128.110 | 4108386.450 | -25.96 | -25.92 | 0.04 | 0.0016 |
| 365265.050 | 4108139.320 | -26.31 | -26.27 | 0.04 | 0.0016 |
| 365333.100 | 4108017.390 | -26.79 | -26.75 | 0.04 | 0.0016 |
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| 365661.280 | 4107462.620 | -28.77 | -28.73 | 0.04 | 0.0016 |
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| 365927.170 | 4107607.910 | -26.99 | -26.95 | 0.04 | 0.0016 |
| 366848.340 | 4107603.940 | -26.51 | -26.47 | 0.04 | 0.0016 |
| 367215.260 | 4107547.460 | -26.07 | -26.03 | 0.04 | 0.0016 |
| 367225.790 | 4107545.820 | -25.93 | -25.89 | 0.04 | 0.0016 |
| 367792.510 | 4107489.820 | -26.45 | -26.41 | 0.04 | 0.0016 |
| 368144.240 | 4107489.870 | -25.94 | -25.9  | 0.04 | 0.0016 |
| 368222.280 | 4107489.160 | -26.02 | -25.98 | 0.04 | 0.0016 |
| 368507.850 | 4107540.760 | -26.13 | -26.09 | 0.04 | 0.0016 |
| 366185.230 | 4112933.300 | -19.67 | -19.62 | 0.05 | 0.0025 |
| 365814.150 | 4112429.960 | -22.93 | -22.88 | 0.05 | 0.0025 |
| 365241.410 | 4111653.790 | -26    | -25.95 | 0.05 | 0.0025 |
| 365020.160 | 4111354.060 | -25.58 | -25.53 | 0.05 | 0.0025 |
| 364334.850 | 4110913.640 | -18.35 | -18.3  | 0.05 | 0.0025 |
| 364066.040 | 4110743.190 | -27.68 | -27.63 | 0.05 | 0.0025 |

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| 364023.080 | 4110713.250 | -28.05 | -28    | 0.05 | 0.0025 |
| 363728.310 | 4110460.130 | -28.45 | -28.4  | 0.05 | 0.0025 |
| 363571.200 | 4110369.660 | -26.71 | -26.66 | 0.05 | 0.0025 |
| 363528.830 | 4110345.100 | -26.59 | -26.54 | 0.05 | 0.0025 |
| 363523.940 | 4110342.340 | -26.57 | -26.52 | 0.05 | 0.0025 |
| 363406.890 | 4110274.720 | -26.27 | -26.22 | 0.05 | 0.0025 |
| 363383.900 | 4110261.330 | -26.2  | -26.15 | 0.05 | 0.0025 |
| 363187.110 | 4110147.740 | -25.95 | -25.9  | 0.05 | 0.0025 |
| 362654.200 | 4109882.460 | -27.48 | -27.43 | 0.05 | 0.0025 |
| 361673.450 | 4109831.000 | -27.14 | -27.09 | 0.05 | 0.0025 |
| 360712.060 | 4109744.300 | -34.62 | -34.57 | 0.05 | 0.0025 |
| 360727.870 | 4109759.670 | -34.51 | -34.46 | 0.05 | 0.0025 |
| 363564.100 | 4110181.600 | -26.95 | -26.9  | 0.05 | 0.0025 |
| 364029.630 | 4109722.980 | -28.04 | -27.99 | 0.05 | 0.0025 |
| 364039.210 | 4109713.500 | -28.03 | -27.98 | 0.05 | 0.0025 |
| 364186.470 | 4109568.480 | -28.21 | -28.16 | 0.05 | 0.0025 |
| 364570.770 | 4109190.760 | -28.49 | -28.44 | 0.05 | 0.0025 |
| 364996.640 | 4108628.620 | -25.88 | -25.83 | 0.05 | 0.0025 |
| 365085.270 | 4108465.180 | -25.77 | -25.72 | 0.05 | 0.0025 |
| 365135.140 | 4108373.370 | -25.97 | -25.92 | 0.05 | 0.0025 |
| 365201.910 | 4108250.100 | -26.19 | -26.14 | 0.05 | 0.0025 |
| 365208.500 | 4108237.890 | -26.24 | -26.19 | 0.05 | 0.0025 |
| 365310.420 | 4108057.670 | -26.64 | -26.59 | 0.05 | 0.0025 |
| 365340.750 | 4108003.960 | -26.9  | -26.85 | 0.05 | 0.0025 |
| 365412.020 | 4107885.980 | -27.67 | -27.62 | 0.05 | 0.0025 |
| 365451.200 | 4107823.050 | -29.3  | -29.25 | 0.05 | 0.0025 |
| 365491.830 | 4107755.330 | -30.99 | -30.94 | 0.05 | 0.0025 |
| 365530.500 | 4107684.790 | -31.78 | -31.73 | 0.05 | 0.0025 |
| 365544.200 | 4107658.200 | -31.84 | -31.79 | 0.05 | 0.0025 |
| 365738.380 | 4107300.530 | -30.23 | -30.18 | 0.05 | 0.0025 |
| 365660.480 | 4107467.200 | -28.82 | -28.77 | 0.05 | 0.0025 |
| 366299.040 | 4107686.070 | -18.39 | -18.34 | 0.05 | 0.0025 |
| 366864.360 | 4107601.490 | -26.47 | -26.42 | 0.05 | 0.0025 |
| 367182.590 | 4107552.500 | -26.14 | -26.09 | 0.05 | 0.0025 |
| 367189.080 | 4107551.470 | -26.17 | -26.12 | 0.05 | 0.0025 |
| 367374.990 | 4107521.590 | -26.37 | -26.32 | 0.05 | 0.0025 |
| 367535.120 | 4107499.970 | -26.26 | -26.21 | 0.05 | 0.0025 |
| 367602.390 | 4107494.120 | -26.23 | -26.18 | 0.05 | 0.0025 |
| 367935.390 | 4107489.930 | -26.46 | -26.41 | 0.05 | 0.0025 |
| 368429.170 | 4107508.370 | -25.83 | -25.78 | 0.05 | 0.0025 |
| 368460.620 | 4107519.140 | -25.95 | -25.9  | 0.05 | 0.0025 |
| 366206.380 | 4112962.020 | -19.73 | -19.67 | 0.06 | 0.0036 |
| 364459.280 | 4110993.490 | -18.95 | -18.89 | 0.06 | 0.0036 |
| 363700.620 | 4110444.360 | -28.09 | -28.03 | 0.06 | 0.0036 |
| 363456.690 | 4110303.590 | -26.32 | -26.26 | 0.06 | 0.0036 |
| 363447.720 | 4110298.440 | -26.41 | -26.35 | 0.06 | 0.0036 |
| 363428.210 | 4110287.130 | -26.32 | -26.26 | 0.06 | 0.0036 |
| 362685.790 | 4109888.300 | -27.56 | -27.5  | 0.06 | 0.0036 |
| 362540.450 | 4109871.540 | -27.28 | -27.22 | 0.06 | 0.0036 |
| 362523.590 | 4109870.510 | -27.21 | -27.15 | 0.06 | 0.0036 |
| 361657.940 | 4109829.420 | -27.05 | -26.99 | 0.06 | 0.0036 |
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| 360721.640 | 4109750.190 | -34.57 | -34.51 | 0.06 | 0.0036 |
| 360732.580 | 4109764.170 | -34.51 | -34.45 | 0.06 | 0.0036 |
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| 360854.550 | 4109792.430 | -34.24 | -34.18 | 0.06 | 0.0036 |
| 363844.330 | 4109905.400 | -28.37 | -28.31 | 0.06 | 0.0036 |
| 363993.060 | 4109758.790 | -28.16 | -28.1  | 0.06 | 0.0036 |
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| 365295.460 | 4108084.840 | -26.54 | -26.48 | 0.06 | 0.0036 |
| 365317.970 | 4108044.210 | -26.68 | -26.62 | 0.06 | 0.0036 |
| 365419.730 | 4107873.690 | -27.96 | -27.9  | 0.06 | 0.0036 |
| 365483.810 | 4107769.320 | -30.77 | -30.71 | 0.06 | 0.0036 |
| 365515.470 | 4107712.920 | -31.6  | -31.54 | 0.06 | 0.0036 |
| 365689.090 | 4107494.230 | -28.96 | -28.9  | 0.06 | 0.0036 |
| 366200.210 | 4107695.800 | -22.99 | -22.93 | 0.06 | 0.0036 |
| 367196.630 | 4107550.300 | -26.2  | -26.14 | 0.06 | 0.0036 |
| 367331.890 | 4107528.460 | -26.41 | -26.35 | 0.06 | 0.0036 |
| 365951.880 | 4112616.940 | -21.48 | -21.41 | 0.07 | 0.0049 |
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| 363511.750 | 4110335.370 | -26.6  | -26.53 | 0.07 | 0.0049 |
| 362889.340 | 4109973.800 | -27.05 | -26.98 | 0.07 | 0.0049 |
| 361642.350 | 4109828.200 | -27.04 | -26.97 | 0.07 | 0.0049 |
| 361599.940 | 4109827.030 | -27.03 | -26.96 | 0.07 | 0.0049 |
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| 365056.940 | 4108518.270 | -25.76 | -25.69 | 0.07 | 0.0049 |
| 365149.050 | 4108347.460 | -26.04 | -25.97 | 0.07 | 0.0049 |
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| 365257.200 | 4108152.260 | -26.33 | -26.26 | 0.07 | 0.0049 |
| 365742.870 | 4107292.040 | -30.27 | -30.2  | 0.07 | 0.0049 |
| 366397.680 | 4107667.940 | -16.44 | -16.37 | 0.07 | 0.0049 |
| 367484.960 | 4107505.970 | -26.21 | -26.14 | 0.07 | 0.0049 |
| 367551.860 | 4107498.290 | -26.3  | -26.23 | 0.07 | 0.0049 |
| 366100.480 | 4112818.340 | -19.5  | -19.42 | 0.08 | 0.0064 |
| 365432.530 | 4111912.640 | -24.76 | -24.68 | 0.08 | 0.0064 |
| 365421.930 | 4111898.210 | -24.79 | -24.71 | 0.08 | 0.0064 |
| 364937.990 | 4111288.040 | -25.61 | -25.53 | 0.08 | 0.0064 |
| 363473.490 | 4110313.280 | -26.51 | -26.43 | 0.08 | 0.0064 |
| 363347.540 | 4110240.490 | -26.09 | -26.01 | 0.08 | 0.0064 |
| 362732.210 | 4109900.680 | -27.48 | -27.4  | 0.08 | 0.0064 |
| 361626.710 | 4109827.440 | -27.08 | -27    | 0.08 | 0.0064 |
| 361561.030 | 4109824.820 | -26.85 | -26.77 | 0.08 | 0.0064 |
| 360732.300 | 4109767.230 | -34.46 | -34.38 | 0.08 | 0.0064 |
| 360717.470 | 4109746.480 | -34.55 | -34.47 | 0.08 | 0.0064 |
| 360756.530 | 4109771.360 | -34.32 | -34.24 | 0.08 | 0.0064 |
| 364272.790 | 4109483.440 | -29.91 | -29.83 | 0.08 | 0.0064 |
| 364345.140 | 4109412.430 | -31.36 | -31.28 | 0.08 | 0.0064 |
| 365459.400 | 4107809.770 | -29.81 | -29.73 | 0.08 | 0.0064 |
| 368238.240 | 4107488.970 | -26.06 | -25.98 | 0.08 | 0.0064 |
| 368492.110 | 4107532.850 | -26.12 | -26.04 | 0.08 | 0.0064 |
| 368538.790 | 4107559.150 | -26.15 | -26.07 | 0.08 | 0.0064 |
| 365443.260 | 4111926.970 | -24.76 | -24.67 | 0.09 | 0.0081 |
| 365389.910 | 4111854.930 | -25    | -24.91 | 0.09 | 0.0081 |
| 364666.410 | 4111126.640 | -27.44 | -27.35 | 0.09 | 0.0081 |

|            |             |        |        |      |        |
|------------|-------------|--------|--------|------|--------|
| 363611.030 | 4110392.510 | -26.99 | -26.9  | 0.09 | 0.0081 |
| 362862.250 | 4109958.250 | -27.23 | -27.14 | 0.09 | 0.0081 |
| 362762.690 | 4109910.550 | -27.42 | -27.33 | 0.09 | 0.0081 |
| 360739.880 | 4109769.030 | -34.43 | -34.34 | 0.09 | 0.0081 |
| 360747.250 | 4109769.330 | -34.35 | -34.26 | 0.09 | 0.0081 |
| 360841.180 | 4109789.770 | -34.25 | -34.16 | 0.09 | 0.0081 |
| 365195.250 | 4108262.470 | -26.16 | -26.07 | 0.09 | 0.0081 |
| 365235.030 | 4108188.620 | -26.32 | -26.23 | 0.09 | 0.0081 |
| 365287.910 | 4108098.580 | -26.41 | -26.32 | 0.09 | 0.0081 |
| 365751.200 | 4107276.560 | -30.05 | -29.96 | 0.09 | 0.0081 |
| 365771.560 | 4107535.500 | -27.79 | -27.7  | 0.09 | 0.0081 |
| 367687.490 | 4107490.130 | -26.09 | -26    | 0.09 | 0.0081 |
| 365835.350 | 4112458.800 | -22.84 | -22.74 | 0.1  | 0.01   |
| 365272.980 | 4111696.760 | -26.23 | -26.13 | 0.1  | 0.01   |
| 360990.270 | 4109839.640 | -31.99 | -31.89 | 0.1  | 0.01   |
| 365765.860 | 4107249.740 | -29.59 | -29.49 | 0.1  | 0.01   |
| 365664.850 | 4107453.700 | -28.71 | -28.61 | 0.1  | 0.01   |
| 366835.280 | 4107605.890 | -26.62 | -26.52 | 0.1  | 0.01   |
| 367081.110 | 4107568.130 | -26.24 | -26.14 | 0.1  | 0.01   |
| 368413.710 | 4107504.030 | -25.86 | -25.76 | 0.1  | 0.01   |
| 365347.560 | 4111797.030 | -25.51 | -25.4  | 0.11 | 0.0121 |
| 361385.550 | 4109822.920 | -26.56 | -26.45 | 0.11 | 0.0121 |
| 360802.100 | 4109781.290 | -34.22 | -34.11 | 0.11 | 0.0121 |
| 364402.930 | 4109355.830 | -32.55 | -32.44 | 0.11 | 0.0121 |
| 365272.770 | 4108125.970 | -26.3  | -26.19 | 0.11 | 0.0121 |
| 365762.560 | 4107255.770 | -29.74 | -29.63 | 0.11 | 0.0121 |
| 365666.430 | 4107450.210 | -28.7  | -28.59 | 0.11 | 0.0121 |
| 367205.410 | 4107548.960 | -26.22 | -26.11 | 0.11 | 0.0121 |
| 368270.410 | 4107488.670 | -26.18 | -26.07 | 0.11 | 0.0121 |
| 365729.300 | 4112314.950 | -23.62 | -23.5  | 0.12 | 0.0144 |
| 363600.050 | 4110386.240 | -26.87 | -26.75 | 0.12 | 0.0144 |
| 362777.750 | 4109916.190 | -27.38 | -27.26 | 0.12 | 0.0144 |
| 361053.670 | 4109881.660 | -28.56 | -28.44 | 0.12 | 0.0144 |
| 364933.930 | 4108744.560 | -25.95 | -25.83 | 0.12 | 0.0144 |
| 365302.930 | 4108071.150 | -26.58 | -26.46 | 0.12 | 0.0144 |
| 367345.810 | 4107526.240 | -26.43 | -26.31 | 0.12 | 0.0144 |
| 368254.280 | 4107488.750 | -26.24 | -26.12 | 0.12 | 0.0144 |
| 365962.390 | 4112631.370 | -21.31 | -21.18 | 0.13 | 0.0169 |
| 363199.800 | 4110155.210 | -25.89 | -25.76 | 0.13 | 0.0169 |
| 365325.510 | 4108030.780 | -26.71 | -26.58 | 0.13 | 0.0169 |
| 368302.680 | 4107488.940 | -25.92 | -25.79 | 0.13 | 0.0169 |
| 361297.290 | 4109823.970 | -28.64 | -28.5  | 0.14 | 0.0196 |
| 360944.730 | 4109812.080 | -33.61 | -33.47 | 0.14 | 0.0196 |
| 362848.750 | 4109950.610 | -27.32 | -27.17 | 0.15 | 0.0225 |
| 360814.830 | 4109784.100 | -34.24 | -34.08 | 0.16 | 0.0256 |
| 365758.960 | 4107262.340 | -29.88 | -29.72 | 0.16 | 0.0256 |
| 362792.570 | 4109922.310 | -27.43 | -27.26 | 0.17 | 0.0289 |
| 365696.850 | 4107387.120 | -29.08 | -28.91 | 0.17 | 0.0289 |
| 365668.250 | 4107446.820 | -28.84 | -28.67 | 0.17 | 0.0289 |
| 364722.170 | 4109042.070 | -26.72 | -26.54 | 0.18 | 0.0324 |
| 365733.830 | 4107309.390 | -30.26 | -30.07 | 0.19 | 0.0361 |
| 365771.800 | 4112372.410 | -23.46 | -23.26 | 0.2  | 0.04   |

|            |             |        |        |         |        |
|------------|-------------|--------|--------|---------|--------|
| 362835.160 | 4109943.100 | -27.39 | -27.19 | 0.2     | 0.04   |
| 362821.290 | 4109935.840 | -27.36 | -27.16 | 0.2     | 0.04   |
| 365755.120 | 4107269.400 | -30.01 | -29.81 | 0.2     | 0.04   |
| 360881.050 | 4109797.290 | -34.16 | -33.95 | 0.21    | 0.0441 |
| 365701.060 | 4107377.330 | -29.17 | -28.96 | 0.21    | 0.0441 |
| 361042.620 | 4109876.800 | -29.32 | -29.1  | 0.22    | 0.0484 |
|            |             |        |        | sum     | 7.046  |
|            |             |        |        | average | 0.005  |
|            |             |        |        | RMSE    | 0.069  |
|            |             |        |        | NSSDA   | 0.136  |

*Spatial Reference and Units = NAD83 UTM Zone18, Meters*