

ID	Y	X	ELEV	CPM	F5	AVERAGE
5308.000000	590284.896000	228861.092000	113.656000	5308.000000000000		
5398.000000	590284.896000	228861.092000	113.656000	5398.000000000000		
4932.000000	590284.893000	228861.084000	113.680000	4932.000000000000		
5458.000000	590284.841000	228861.055000	113.684000	5458.000000000000		
4789.000000	590284.801000	228861.054000	113.684000	4789.000000000000		
4261.000000	590284.917000	228861.004000	113.293000	4261.000000000000		
3996.000000	590285.493000	228860.905000	113.635000	3996.000000000000		
4403.000000	590284.928000	228860.583000	114.557000	4403.000000000000		
5361.000000	590284.613000	228861.017000	113.488000	5361.000000000000		
5097.000000	590284.579000	228860.309000	114.679000	5097.000000000000		
5275.000000	590284.468000	228860.365000	114.736000	5275.000000000000		
5129.000000	590284.439000	228860.391000	114.761000	5129.000000000000		
6006.000000	590284.375000	228860.339000	114.800000	6006.000000000000		
5076.000000	590284.649000	228860.807000	114.725000	5076.000000000000		
4664.000000	590284.268000	228861.885000	113.178000	4664.000000000000		
4616.000000	590284.442000	228861.559000	113.881000	4616.000000000000		
4990.000000	590284.634000	228861.093000	113.873000	4990.000000000000		
5188.000000	590284.011000	228860.370000	115.626000	5188.000000000000		
6224.000000	590283.632000	228861.697000	114.117000	6224.000000000000		
7635.000000	590282.243000	228862.296000	113.765000	7635.000000000000		
7672.000000	590282.052000	228862.507000	113.809000	7672.000000000000		
6976.000000	590282.123000	228862.476000	113.946000	6976.000000000000		
6874.000000	590282.581000	228862.229000	114.188000	6874.000000000000		
7307.000000	590282.180000	228862.417000	114.132000	7307.000000000000		
7296.000000	590282.238000	228862.394000	114.255000	7296.000000000000		
7124.000000	590282.285000	228862.392000	114.391000	7124.000000000000		
7065.000000	590282.343000	228862.400000	114.471000	7065.000000000000		
7485.000000	590282.341000	228862.424000	114.524000	7485.000000000000		
7424.000000	590282.503000	228862.335000	114.596000	7424.000000000000		
7476.000000	590282.796000	228862.081000	114.646000	7476.000000000000		
7076.000000	590282.524000	228861.885000	114.550000	7076.000000000000		
6936.000000	590282.904000	228861.768000	114.688000	6936.000000000000		
6725.000000	590282.110000	228860.853000	114.739000	6725.000000000000		
6846.000000	590281.102000	228861.161000	114.759000	6846.000000000000		
7571.000000	590281.139000	228861.673000	114.540000	7571.000000000000		
6855.000000	590281.442000	228861.462000	114.534000	6855.000000000000		
6695.000000	590281.231000	228861.215000	114.380000	6695.000000000000		
6709.000000	590281.160000	228861.374000	114.252000	6709.000000000000		
7173.000000	590281.323000	228861.142000	114.073000	7173.000000000000		
7367.000000	590281.678000	228861.157000	113.924000	7367.000000000000		
7191.000000	590281.738000	228861.142000	113.834000	7191.000000000000		
7145.000000	590281.856000	228861.050000	113.710000	7145.000000000000		
8061.000000	590281.878000	228861.034000	113.599000	8061.000000000000		
7741.000000	590281.928000	228861.016000	113.466000	7741.000000000000		
8352.000000	590281.923000	228861.002000	113.374000	8352.000000000000		
8604.000000	590281.910000	228860.958000	113.385000	8604.000000000000		
7324.000000	590281.904000	228860.785000	113.744000	7324.000000000000		
7053.000000	590281.872000	228860.659000	114.054000	7053.000000000000		
7222.000000	590281.834000	228860.725000	114.048000	7222.000000000000		
7612.000000	590281.752000	228860.822000	114.022000	7612.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
7812.000000	590281.695000	228860.899000	114.055000	7812.000000000000		
6638.000000	590281.595000	228861.015000	114.067000	6638.000000000000		
7515.000000	590281.500000	228861.128000	114.078000	7515.000000000000		
7511.000000	590281.432000	228861.228000	114.115000	7511.000000000000		
7342.000000	590281.352000	228861.321000	114.151000	7342.000000000000		
7305.000000	590281.569000	228861.231000	114.308000	7305.000000000000		
7636.000000	590281.898000	228861.059000	114.485000	7636.000000000000		
7412.000000	590281.898000	228861.119000	114.523000	7412.000000000000		
7675.000000	590281.902000	228861.173000	114.558000	7675.000000000000		
8623.000000	590281.909000	228861.201000	114.575000	8623.000000000000		
8112.000000	590281.927000	228861.222000	114.588000	8112.000000000000		
7570.000000	590281.923000	228861.207000	114.593000	7570.000000000000		
7782.000000	590281.916000	228861.209000	114.592000	7782.000000000000		
6585.000000	590281.910000	228861.183000	114.615000	6585.000000000000		
7791.000000	590281.901000	228861.156000	114.623000	7791.000000000000		
8323.000000	590281.896000	228861.116000	114.616000	8323.000000000000		
7643.000000	590281.896000	228861.087000	114.598000	7643.000000000000		
8189.000000	590281.891000	228861.058000	114.551000	8189.000000000000		
7724.000000	590281.876000	228861.023000	114.509000	7724.000000000000		
7872.000000	590281.873000	228860.996000	114.481000	7872.000000000000		
7492.000000	590281.055000	228861.266000	113.424000	7492.000000000000		
6296.000000	590280.833000	228860.028000	113.760000	6296.000000000000		
6378.000000	590280.841000	228858.152000	114.913000	6378.000000000000		
6291.000000	590279.967000	228857.969000	113.080000	6291.000000000000		
7386.000000	590279.758000	228856.976000	112.956000	7386.000000000000		
9646.000000	590279.993000	228855.169000	114.666000	9646.000000000000		
10491.000000	590279.808000	228855.278000	114.484000	10491.000000000000		
10642.000000	590279.557000	228854.715000	114.465000	10642.000000000000		
11319.000000	590279.280000	228853.917000	114.247000	11319.000000000000		
12023.000000	590278.932000	228853.012000	114.464000	12023.000000000000		
12186.000000	590278.723000	228852.214000	114.407000	12186.000000000000		
10592.000000	590278.532000	228851.626000	114.320000	10592.000000000000		
10130.000000	590278.229000	228850.961000	114.279000	10130.000000000000		
9807.000000	590277.871000	228850.036000	114.175000	9807.000000000000		
9660.000000	590277.509000	228849.247000	114.095000	9660.000000000000		
10207.000000	590277.170000	228848.574000	113.330000	10207.000000000000		
9828.000000	590276.706000	228847.689000	113.200000	9828.000000000000		
9694.000000	590276.347000	228846.949000	113.110000	9694.000000000000		
10111.000000	590275.483000	228846.059000	113.454000	10111.000000000000		
9478.000000	590274.588000	228845.417000	113.632000	9478.000000000000		
10514.000000	590273.780000	228845.030000	112.784000	10514.000000000000		
10733.000000	590272.708000	228844.421000	112.751000	10733.000000000000		
12405.000000	590272.251000	228843.989000	112.684000	12405.000000000000		
13077.000000	590271.285000	228843.689000	113.657000	13077.000000000000		
15114.000000	590270.769000	228843.328000	113.512000	15114.000000000000		
14374.000000	590270.362000	228843.361000	113.273000	14374.000000000000		
14567.000000	590269.493000	228843.258000	113.116000	14567.000000000000		
12951.000000	590268.406000	228843.253000	113.536000	12951.000000000000		
13016.000000	590267.963000	228843.070000	113.411000	13016.000000000000		
12711.000000	590267.254000	228843.206000	113.568000	12711.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
13018.000000	590267.117000	228843.084000	113.587000	13018.000000000000		
13516.000000	590267.115000	228842.774000	114.918000	13516.000000000000		
12425.000000	590266.120000	228842.825000	113.621000	12425.000000000000		
11275.000000	590264.806000	228842.748000	114.439000	11275.000000000000		
10258.000000	590265.050000	228842.679000	114.210000	10258.000000000000		
10810.000000	590265.005000	228843.431000	115.075000	10810.000000000000		
11162.000000	590265.054000	228842.812000	114.277000	11162.000000000000		
11275.000000	590265.235000	228843.996000	115.488000	11275.000000000000		
12515.000000	590265.570000	228845.206000	115.558000	12515.000000000000		
13942.000000	590265.747000	228845.632000	115.310000	13942.000000000000		
14113.000000	590267.566000	228844.469000	115.025000	14113.000000000000		
14739.000000	590268.157000	228844.564000	114.826000	14739.000000000000		
21482.000000	590268.176000	228844.858000	114.079000	21482.000000000000		
26897.000000	590268.680000	228844.908000	114.086000	26897.000000000000		
29799.000000	590269.101000	228845.311000	114.117000	29799.000000000000		
37990.000000	590268.922000	228846.270000	114.376000	37990.000000000000		
41968.000000	590268.833000	228846.375000	114.142000	41968.000000000000		
43331.000000	590269.044000	228846.420000	114.035000	43331.000000000000		
40822.000000	590269.352000	228846.694000	114.001000	40822.000000000000		
37024.000000	590268.936000	228847.056000	113.780000	37024.000000000000		
35808.000000	590268.534000	228846.664000	113.295000	35808.000000000000		
33354.000000	590268.289000	228846.640000	113.259000	33354.000000000000		
30221.000000	590268.684000	228847.056000	113.460000	30221.000000000000		
28282.000000	590268.371000	228847.618000	113.711000	28282.000000000000		
27198.000000	590268.996000	228847.627000	113.396000	27198.000000000000		
28609.000000	590269.754000	228847.809000	113.406000	28609.000000000000		
28597.000000	590270.000000	228848.979000	113.642000	28597.000000000000		
30442.000000	590270.171000	228849.252000	113.518000	30442.000000000000		
23935.000000	590270.394000	228849.464000	113.361000	23935.000000000000		
20936.000000	590269.882000	228850.141000	113.363000	20936.000000000000		
18673.000000	590269.338000	228850.122000	113.366000	18673.000000000000		
18495.000000	590268.785000	228850.226000	113.401000	18495.000000000000		
20243.000000	590268.602000	228850.446000	113.342000	20243.000000000000		
17178.000000	590267.796000	228850.775000	113.279000	17178.000000000000		
16021.000000	590266.687000	228850.908000	114.295000	16021.000000000000		
16411.000000	590265.833000	228850.725000	113.787000	16411.000000000000		
16500.000000	590265.084000	228850.333000	113.116000	16500.000000000000		
16071.000000	590264.496000	228850.012000	112.752000	16071.000000000000		
16931.000000	590264.386000	228849.796000	112.311000	16931.000000000000		
19065.000000	590263.616000	228850.928000	112.928000	19065.000000000000		
17786.000000	590263.069000	228851.436000	113.172000	17786.000000000000		
13413.000000	590262.317000	228851.434000	113.044000	13413.000000000000		
12243.000000	590261.541000	228851.432000	112.911000	12243.000000000000		
10328.000000	590260.765000	228851.430000	112.778000	10328.000000000000		
10445.000000	590260.274000	228850.669000	113.565000	10445.000000000000		
10972.000000	590259.791000	228850.378000	112.660000	10972.000000000000		
11580.000000	590259.865000	228850.170000	112.469000	11580.000000000000		
11515.000000	590260.566000	228849.748000	113.118000	11515.000000000000		
11865.000000	590260.623000	228849.372000	112.837000	11865.000000000000		
11083.000000	590260.689000	228849.182000	112.054000	11083.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
10274.000000	590261.722000	228847.955000	112.487000	10274.000000000000		
9344.000000	590260.817000	228847.200000	112.679000	9344.000000000000		
10072.000000	590262.615000	228845.445000	114.036000	10072.000000000000		
9563.000000	590262.371000	228846.122000	114.063000	9563.000000000000		
10976.000000	590261.992000	228847.272000	114.089000	10976.000000000000		
10526.000000	590260.859000	228847.929000	115.299000	10526.000000000000		
9900.000000	590260.641000	228848.313000	114.988000	9900.000000000000		
9402.000000	590260.596000	228851.641000	117.201000	9402.000000000000		
9890.000000	590259.904000	228847.820000	113.932000	9890.000000000000		
9877.000000	590259.868000	228848.342000	114.265000	9877.000000000000		
9656.000000	590259.340000	228849.405000	114.488000	9656.000000000000		
9262.000000	590259.306000	228850.062000	114.763000	9262.000000000000		
9000.000000	590259.809000	228850.230000	115.207000	9000.000000000000		
10096.000000	590260.192000	228850.428000	115.160000	10096.000000000000		
11081.000000	590260.836000	228851.272000	115.113000	11081.000000000000		
10606.000000	590260.924000	228851.854000	114.991000	10606.000000000000		
9997.000000	590260.653000	228852.426000	114.774000	9997.000000000000		
8960.000000	590260.390000	228852.981000	114.563000	8960.000000000000		
8877.000000	590260.407000	228853.313000	114.329000	8877.000000000000		
9031.000000	590260.388000	228853.191000	113.943000	9031.000000000000		
9950.000000	590260.394000	228853.079000	113.677000	9950.000000000000		
8909.000000	590260.426000	228853.009000	113.472000	8909.000000000000		
9307.000000	590260.432000	228853.293000	113.113000	9307.000000000000		
9588.000000	590260.835000	228853.879000	113.309000	9588.000000000000		
10559.000000	590259.737000	228855.816000	114.844000	10559.000000000000		
10473.000000	590259.496000	228857.089000	115.708000	10473.000000000000		
12078.000000	590259.224000	228858.335000	115.908000	12078.000000000000		
11625.000000	590259.886000	228857.263000	110.627000	11625.000000000000		
11381.000000	590258.938000	228859.257000	112.515000	11381.000000000000		
12227.000000	590258.990000	228859.478000	110.848000	12227.000000000000		
11388.000000	590258.676000	228860.732000	110.875000	11388.000000000000		
10525.000000	590258.258000	228861.972000	111.702000	10525.000000000000		
11758.000000	590257.919000	228862.702000	111.182000	11758.000000000000		
13349.000000	590257.724000	228863.541000	111.462000	13349.000000000000		
12996.000000	590257.487000	228864.316000	111.733000	12996.000000000000		
11224.000000	590257.179000	228864.973000	112.011000	11224.000000000000		
10361.000000	590256.840000	228865.697000	112.316000	10361.000000000000		
9439.000000	590256.521000	228866.376000	112.603000	9439.000000000000		
10200.000000	590255.812000	228867.034000	113.209000	10200.000000000000		
9994.000000	590254.533000	228867.754000	114.143000	9994.000000000000		
10592.000000	590255.104000	228868.656000	113.214000	10592.000000000000		
10050.000000	590255.676000	228869.558000	112.284000	10050.000000000000		
9938.000000	590255.363000	228870.847000	113.133000	9938.000000000000		
10427.000000	590255.166000	228871.432000	112.229000	10427.000000000000		
9643.000000	590255.471000	228871.808000	113.092000	9643.000000000000		
10211.000000	590256.013000	228872.262000	113.598000	10211.000000000000		
10814.000000	590256.841000	228872.641000	113.003000	10814.000000000000		
11291.000000	590257.722000	228873.043000	112.369000	11291.000000000000		
13326.000000	590256.181000	228874.382000	113.198000	13326.000000000000		
14776.000000	590255.950000	228874.946000	113.484000	14776.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
19027.000000	590256.432000	228875.123000	113.412000	19027.000000000000		
24404.000000	590256.634000	228876.154000	112.067000	24404.000000000000		
22994.000000	590258.622000	228875.742000	114.502000	22994.000000000000		
24823.000000	590259.989000	228876.157000	114.847000	24823.000000000000		
31033.000000	590261.352000	228875.868000	116.695000	31033.000000000000		
33475.000000	590263.709000	228876.548000	117.242000	33475.000000000000		
29112.000000	590261.977000	228876.294000	113.853000	29112.000000000000		
29057.000000	590262.553000	228877.244000	114.658000	29057.000000000000		
25297.000000	590263.057000	228878.076000	115.363000	25297.000000000000		
25971.000000	590263.558000	228879.253000	115.566000	25971.000000000000		
27585.000000	590263.976000	228878.636000	115.566000	27585.000000000000		
25765.000000	590264.741000	228878.338000	114.075000	25765.000000000000		
25379.000000	590264.869000	228879.234000	114.231000	25379.000000000000		
28481.000000	590265.186000	228879.928000	114.358000	28481.000000000000		
33622.000000	590266.658000	228879.422000	114.222000	33622.000000000000		
24069.000000	590267.075000	228879.763000	114.180000	24069.000000000000		
20085.000000	590267.679000	228880.686000	114.728000	20085.000000000000		
20195.000000	590268.524000	228881.257000	115.073000	20195.000000000000		
22866.000000	590269.223000	228881.554000	114.994000	22866.000000000000		
21570.000000	590270.940000	228880.976000	116.581000	21570.000000000000		
27468.000000	590270.569000	228880.927000	116.116000	27468.000000000000		
34310.000000	590269.422000	228881.043000	114.852000	34310.000000000000		
30638.000000	590267.825000	228881.371000	113.490000	30638.000000000000		
25141.000000	590267.885000	228881.560000	113.128000	25141.000000000000		
20139.000000	590269.495000	228881.696000	113.470000	20139.000000000000		
17127.000000	590270.035000	228882.074000	113.217000	17127.000000000000		
17608.000000	590272.269000	228881.449000	115.717000	17608.000000000000		
29117.000000	590272.324000	228882.051000	114.247000	29117.000000000000		
44548.000000	590272.977000	228882.275000	113.488000	44548.000000000000		
40638.000000	590275.570000	228881.614000	114.202000	40638.000000000000		
42669.000000	590278.154000	228880.955000	114.914000	42669.000000000000		
41633.000000	590279.920000	228880.450000	115.395000	41633.000000000000		
44446.000000	590277.893000	228881.169000	114.663000	44446.000000000000		
40481.000000	590278.451000	228880.891000	114.812000	40481.000000000000		
32718.000000	590272.540000	228882.562000	112.930000	32718.000000000000		
33538.000000	590272.954000	228882.998000	112.516000	33538.000000000000		
24035.000000	590275.009000	228883.157000	113.258000	24035.000000000000		
17256.000000	590274.712000	228883.542000	112.867000	17256.000000000000		
15855.000000	590275.649000	228883.769000	112.697000	15855.000000000000		
14560.000000	590276.249000	228884.102000	112.597000	14560.000000000000		
14834.000000	590277.588000	228883.331000	113.592000	14834.000000000000		
13883.000000	590283.698000	228879.257000	122.018000	13883.000000000000		
14489.000000	590280.550000	228879.991000	117.355000	14489.000000000000		
13847.000000	590280.572000	228882.529000	112.732000	13847.000000000000		
14032.000000	590280.726000	228881.427000	112.821000	14032.000000000000		
14924.000000	590280.949000	228880.352000	112.946000	14924.000000000000		
14279.000000	590281.170000	228879.235000	113.102000	14279.000000000000		
15420.000000	590281.407000	228877.955000	113.315000	15420.000000000000		
14514.000000	590281.700000	228876.903000	113.442000	14514.000000000000		
13370.000000	590284.658000	228871.977000	120.629000	13370.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
12807.000000	590283.896000	228872.489000	117.927000	12807.000000000000		
11712.000000	590284.597000	228870.790000	118.830000	11712.000000000000		
11897.000000	590285.555000	228869.044000	120.691000	11897.000000000000		
10396.000000	590283.305000	228871.848000	113.870000	10396.000000000000		
9029.000000	590285.542000	228867.505000	120.555000	9029.000000000000		
9594.000000	590285.532000	228867.646000	120.532000	9594.000000000000		
10567.000000	590285.508000	228867.772000	120.323000	10567.000000000000		
10580.000000	590281.996000	228869.724000	114.987000	10580.000000000000		
11439.000000	590284.855000	228867.955000	119.658000	11439.000000000000		
10550.000000	590284.496000	228868.512000	118.167000	10550.000000000000		
10803.000000	590284.065000	228868.440000	118.733000	10803.000000000000		
12706.000000	590283.706000	228868.485000	118.205000	12706.000000000000		
12426.000000	590283.619000	228868.367000	117.500000	12426.000000000000		
11609.000000	590282.836000	228868.517000	117.085000	11609.000000000000		
10449.000000	590282.121000	228869.474000	115.703000	10449.000000000000		
11278.000000	590282.025000	228869.164000	116.205000	11278.000000000000		
11035.000000	590281.957000	228869.038000	115.837000	11035.000000000000		
11265.000000	590281.666000	228869.032000	115.397000	11265.000000000000		
10720.000000	590281.271000	228869.323000	115.082000	10720.000000000000		
10080.000000	590281.274000	228869.601000	114.797000	10080.000000000000		
10758.000000	590281.168000	228869.126000	114.748000	10758.000000000000		
10175.000000	590281.472000	228868.677000	114.658000	10175.000000000000		
10368.000000	590281.568000	228867.766000	114.688000	10368.000000000000		
9817.000000	590281.538000	228866.860000	114.739000	9817.000000000000		
11718.000000	590281.842000	228865.567000	115.208000	11718.000000000000		
13692.000000	590281.900000	228864.897000	114.820000	13692.000000000000		
13319.000000	590282.147000	228863.996000	114.877000	13319.000000000000		
13588.000000	590281.918000	228863.109000	114.905000	13588.000000000000		
15361.000000	590281.819000	228862.278000	115.002000	15361.000000000000		
12551.000000	590281.747000	228861.186000	115.089000	12551.000000000000		
9145.000000	590281.757000	228860.259000	115.120000	9145.000000000000		
7629.000000	590281.511000	228859.519000	114.931000	7629.000000000000		
6538.000000	590281.479000	228858.485000	115.213000	6538.000000000000		
6812.000000	590281.345000	228857.577000	115.167000	6812.000000000000		
6677.000000	590281.166000	228856.926000	115.143000	6677.000000000000		
7487.000000	590281.080000	228856.321000	115.123000	7487.000000000000		
8346.000000	590280.703000	228855.993000	114.735000	8346.000000000000		
10406.000000	590280.467000	228855.772000	114.389000	10406.000000000000		
10961.000000	590280.408000	228855.755000	114.431000	10961.000000000000		
11058.000000	590280.466000	228855.768000	114.493000	11058.000000000000		
10928.000000	590280.469000	228855.752000	114.498000	10928.000000000000		
10301.000000	590280.466000	228855.764000	114.493000	10301.000000000000		
10826.000000	590280.490000	228855.755000	114.456000	10826.000000000000		
10911.000000	590280.029000	228855.290000	114.481000	10911.000000000000		
11667.000000	590279.775000	228854.772000	114.561000	11667.000000000000		
11662.000000	590279.257000	228853.986000	114.607000	11662.000000000000		
12120.000000	590279.036000	228853.362000	114.605000	12120.000000000000		
11643.000000	590278.969000	228852.786000	114.576000	11643.000000000000		
11035.000000	590278.831000	228852.206000	114.506000	11035.000000000000		
10740.000000	590278.396000	228851.570000	114.537000	10740.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
10188.000000	590278.250000	228850.909000	114.463000	10188.000000000000		
9440.000000	590277.787000	228850.124000	114.406000	9440.000000000000		
10240.000000	590277.378000	228849.345000	114.337000	10240.000000000000		
9944.000000	590276.922000	228848.575000	114.266000	9944.000000000000		
9850.000000	590276.609000	228847.877000	114.174000	9850.000000000000		
9674.000000	590276.147000	228847.080000	114.132000	9674.000000000000		
9568.000000	590275.518000	228846.489000	114.057000	9568.000000000000		
10553.000000	590274.748000	228845.896000	114.017000	10553.000000000000		
11412.000000	590274.022000	228845.501000	114.008000	11412.000000000000		
12294.000000	590272.895000	228845.130000	114.086000	12294.000000000000		
15821.000000	590272.427000	228845.097000	113.959000	15821.000000000000		
21011.000000	590271.964000	228844.607000	114.043000	21011.000000000000		
19117.000000	590272.314000	228844.269000	113.732000	19117.000000000000		
19689.000000	590271.970000	228844.201000	113.164000	19689.000000000000		
22794.000000	590271.925000	228843.859000	112.746000	22794.000000000000		
23855.000000	590271.171000	228844.001000	113.505000	23855.000000000000		
22919.000000	590270.118000	228843.901000	114.324000	22919.000000000000		
26425.000000	590269.150000	228844.283000	113.173000	26425.000000000000		
25709.000000	590268.679000	228844.025000	113.138000	25709.000000000000		
17664.000000	590267.666000	228844.066000	112.501000	17664.000000000000		
14249.000000	590267.807000	228843.080000	111.943000	14249.000000000000		
12949.000000	590268.308000	228842.170000	112.246000	12949.000000000000		
13480.000000	590267.293000	228842.710000	112.919000	13480.000000000000		
13454.000000	590266.982000	228843.195000	113.228000	13454.000000000000		
14375.000000	590267.079000	228843.780000	113.785000	14375.000000000000		
14525.000000	590267.642000	228843.872000	113.974000	14525.000000000000		
15644.000000	590268.323000	228844.005000	114.307000	15644.000000000000		
24239.000000	590268.971000	228844.051000	114.704000	24239.000000000000		
29183.000000	590269.607000	228843.793000	114.915000	29183.000000000000		
30844.000000	590270.117000	228843.937000	115.129000	30844.000000000000		
32867.000000	590270.489000	228844.170000	115.184000	32867.000000000000		
37063.000000	590270.606000	228844.298000	115.152000	37063.000000000000		
43905.000000	590270.454000	228844.538000	115.125000	43905.000000000000		
41802.000000	590270.292000	228844.794000	115.097000	41802.000000000000		
36089.000000	590270.135000	228845.042000	115.069000	36089.000000000000		
38443.000000	590269.973000	228845.298000	115.041000	38443.000000000000		
37863.000000	590269.826000	228845.503000	114.912000	37863.000000000000		
35468.000000	590270.202000	228845.646000	114.847000	35468.000000000000		
30090.000000	590270.193000	228845.715000	114.745000	30090.000000000000		
26875.000000	590270.115000	228845.807000	114.714000	26875.000000000000		
22121.000000	590270.695000	228845.821000	114.880000	22121.000000000000		
20596.000000	590270.960000	228846.029000	114.577000	20596.000000000000		
18752.000000	590271.195000	228846.010000	114.445000	18752.000000000000		
18576.000000	590271.627000	228846.475000	114.671000	18576.000000000000		
16934.000000	590271.967000	228846.741000	114.651000	16934.000000000000		
18549.000000	590272.479000	228846.873000	114.628000	18549.000000000000		
18430.000000	590273.078000	228846.870000	114.631000	18430.000000000000		
15755.000000	590273.724000	228846.921000	114.580000	15755.000000000000		
12489.000000	590273.985000	228847.481000	114.596000	12489.000000000000		
11049.000000	590274.503000	228848.337000	114.684000	11049.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
9624.000000	590274.967000	228848.968000	114.796000	9624.000000000000		
9547.000000	590275.379000	228849.580000	114.840000	9547.000000000000		
9663.000000	590276.015000	228850.020000	114.912000	9663.000000000000		
9398.000000	590276.731000	228850.379000	114.965000	9398.000000000000		
9674.000000	590276.679000	228850.607000	114.822000	9674.000000000000		
9691.000000	590276.089000	228850.586000	114.700000	9691.000000000000		
9523.000000	590275.306000	228850.661000	114.700000	9523.000000000000		
9557.000000	590274.654000	228850.545000	114.646000	9557.000000000000		
10307.000000	590274.155000	228850.213000	114.628000	10307.000000000000		
10657.000000	590273.814000	228849.696000	114.550000	10657.000000000000		
10646.000000	590273.544000	228849.133000	114.430000	10646.000000000000		
11628.000000	590273.184000	228848.763000	114.390000	11628.000000000000		
12765.000000	590272.654000	228848.592000	114.364000	12765.000000000000		
12885.000000	590271.766000	228848.702000	114.893000	12885.000000000000		
13265.000000	590271.020000	228850.358000	117.248000	13265.000000000000		
12764.000000	590271.341000	228848.661000	114.294000	12764.000000000000		
12724.000000	590270.980000	228848.278000	114.243000	12724.000000000000		
14159.000000	590270.385000	228848.313000	114.401000	14159.000000000000		
18714.000000	590269.968000	228848.307000	113.981000	18714.000000000000		
20687.000000	590270.114000	228848.930000	114.055000	20687.000000000000		
17619.000000	590270.608000	228848.853000	113.907000	17619.000000000000		
14857.000000	590270.841000	228849.694000	113.747000	14857.000000000000		
14871.000000	590271.279000	228850.044000	113.690000	14871.000000000000		
13057.000000	590271.807000	228849.955000	113.581000	13057.000000000000		
14350.000000	590271.402000	228850.107000	113.459000	14350.000000000000		
15530.000000	590271.223000	228850.489000	113.428000	15530.000000000000		
16283.000000	590270.655000	228850.780000	113.422000	16283.000000000000		
16274.000000	590270.076000	228850.129000	113.818000	16274.000000000000		
18469.000000	590269.353000	228849.366000	114.259000	18469.000000000000		
19361.000000	590269.378000	228849.776000	113.320000	19361.000000000000		
17782.000000	590269.121000	228849.763000	113.496000	17782.000000000000		
16681.000000	590269.153000	228850.228000	113.647000	16681.000000000000		
15483.000000	590269.407000	228850.707000	113.784000	15483.000000000000		
15345.000000	590270.092000	228851.026000	113.880000	15345.000000000000		
14851.000000	590270.776000	228851.090000	114.050000	14851.000000000000		
13626.000000	590271.443000	228851.189000	114.079000	13626.000000000000		
12263.000000	590271.959000	228851.418000	114.202000	12263.000000000000		
12065.000000	590273.027000	228851.890000	114.438000	12065.000000000000		
12674.000000	590273.733000	228852.193000	114.526000	12674.000000000000		
12148.000000	590274.980000	228852.156000	115.176000	12148.000000000000		
12296.000000	590275.475000	228852.480000	114.887000	12296.000000000000		
11542.000000	590275.702000	228853.082000	114.767000	11542.000000000000		
11566.000000	590276.198000	228853.386000	114.801000	11566.000000000000		
10795.000000	590276.598000	228853.321000	114.820000	10795.000000000000		
10447.000000	590277.149000	228853.730000	114.976000	10447.000000000000		
10208.000000	590277.672000	228854.242000	114.938000	10208.000000000000		
10431.000000	590278.255000	228854.189000	115.079000	10431.000000000000		
10861.000000	590278.748000	228853.810000	114.798000	10861.000000000000		
11677.000000	590278.765000	228853.134000	114.814000	11677.000000000000		
12292.000000	590278.361000	228852.572000	114.793000	12292.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
10927.000000	590278.183000	228851.830000	115.113000	10927.000000000000		
10192.000000	590277.809000	228851.374000	114.947000	10192.000000000000		
10015.000000	590277.316000	228851.432000	114.982000	10015.000000000000		
9810.000000	590276.629000	228851.472000	115.207000	9810.000000000000		
9826.000000	590276.179000	228851.772000	115.436000	9826.000000000000		
10183.000000	590275.792000	228852.012000	115.497000	10183.000000000000		
9662.000000	590275.428000	228852.301000	115.463000	9662.000000000000		
11023.000000	590274.933000	228853.061000	115.434000	11023.000000000000		
11301.000000	590275.146000	228853.789000	115.575000	11301.000000000000		
10278.000000	590275.409000	228854.307000	115.454000	10278.000000000000		
9922.000000	590275.999000	228854.108000	115.430000	9922.000000000000		
10205.000000	590277.237000	228853.432000	115.353000	10205.000000000000		
9792.000000	590277.325000	228853.515000	114.451000	9792.000000000000		
9699.000000	590277.229000	228852.885000	114.606000	9699.000000000000		
10042.000000	590276.774000	228852.464000	114.082000	10042.000000000000		
10116.000000	590276.495000	228851.865000	113.872000	10116.000000000000		
9802.000000	590276.384000	228851.231000	113.704000	9802.000000000000		
9487.000000	590276.123000	228850.584000	113.519000	9487.000000000000		
9483.000000	590275.571000	228850.112000	113.386000	9483.000000000000		
9865.000000	590275.187000	228849.746000	113.243000	9865.000000000000		
9458.000000	590275.103000	228849.120000	114.111000	9458.000000000000		
9269.000000	590275.235000	228849.041000	115.061000	9269.000000000000		
8887.000000	590275.791000	228849.487000	115.046000	8887.000000000000		
9686.000000	590275.966000	228850.383000	115.015000	9686.000000000000		
10553.000000	590276.867000	228851.942000	113.282000	10553.000000000000		
10092.000000	590277.079000	228853.211000	113.286000	10092.000000000000		
10228.000000	590278.160000	228853.267000	115.349000	10228.000000000000		
9758.000000	590278.489000	228854.106000	115.699000	9758.000000000000		
10820.000000	590278.952000	228855.092000	115.513000	10820.000000000000		
15170.000000	590279.545000	228855.642000	115.321000	15170.000000000000		
16211.000000	590279.576000	228855.589000	114.681000	16211.000000000000		
14923.000000	590279.396000	228855.606000	114.753000	14923.000000000000		
14415.000000	590279.974000	228855.962000	114.652000	14415.000000000000		
12182.000000	590280.786000	228856.598000	114.550000	12182.000000000000		
8866.000000	590280.489000	228857.914000	114.305000	8866.000000000000		
7564.000000	590281.597000	228858.157000	114.858000	7564.000000000000		
6954.000000	590281.409000	228858.662000	114.653000	6954.000000000000		
6812.000000	590281.380000	228858.715000	114.572000	6812.000000000000		
6184.000000	590281.357000	228858.759000	114.503000	6184.000000000000		
6545.000000	590281.327000	228858.807000	114.445000	6545.000000000000		
6187.000000	590281.272000	228858.861000	114.374000	6187.000000000000		
6503.000000	590281.228000	228858.962000	114.290000	6503.000000000000		
6784.000000	590280.708000	228860.752000	114.843000	6784.000000000000		
6586.000000	590280.612000	228860.701000	114.860000	6586.000000000000		
7035.000000	590280.757000	228860.498000	113.948000	7035.000000000000		
7916.000000	590280.303000	228860.226000	114.933000	7916.000000000000		
7311.000000	590280.293000	228860.400000	114.426000	7311.000000000000		
7883.000000	590280.746000	228860.421000	114.129000	7883.000000000000		
7662.000000	590280.676000	228860.388000	114.010000	7662.000000000000		
7263.000000	590280.558000	228860.276000	114.433000	7263.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
6743.000000	590280.663000	228860.147000	113.956000	6743.000000000000		
6869.000000	590280.120000	228859.811000	115.147000	6869.000000000000		
6159.000000	590279.643000	228859.568000	115.225000	6159.000000000000		
6450.000000	590279.508000	228859.252000	115.446000	6450.000000000000		
7511.000000	590279.181000	228858.706000	115.786000	7511.000000000000		
7243.000000	590278.741000	228858.141000	115.889000	7243.000000000000		
8560.000000	590278.091000	228857.440000	116.016000	8560.000000000000		
11699.000000	590279.774000	228856.393000	114.001000	11699.000000000000		
14291.000000	590278.632000	228856.190000	115.025000	14291.000000000000		
13632.000000	590276.765000	228855.940000	116.905000	13632.000000000000		
12054.000000	590276.702000	228855.381000	117.179000	12054.000000000000		
11272.000000	590276.332000	228854.668000	117.354000	11272.000000000000		
10658.000000	590275.754000	228854.033000	117.449000	10658.000000000000		
11092.000000	590275.523000	228853.356000	117.887000	11092.000000000000		
10033.000000	590275.638000	228853.110000	117.558000	10033.000000000000		
9750.000000	590275.696000	228853.169000	117.274000	9750.000000000000		
9692.000000	590275.861000	228853.165000	117.097000	9692.000000000000		
10143.000000	590276.079000	228853.214000	116.811000	10143.000000000000		
9831.000000	590276.333000	228853.232000	116.516000	9831.000000000000		
10514.000000	590276.588000	228853.243000	116.194000	10514.000000000000		
9995.000000	590276.949000	228853.246000	115.830000	9995.000000000000		
9596.000000	590276.997000	228853.407000	114.986000	9596.000000000000		
9118.000000	590276.732000	228853.573000	114.153000	9118.000000000000		
9699.000000	590276.970000	228853.095000	113.840000	9699.000000000000		
9489.000000	590276.860000	228852.736000	113.436000	9489.000000000000		
10400.000000	590276.476000	228852.257000	113.126000	10400.000000000000		
9864.000000	590275.959000	228852.031000	113.200000	9864.000000000000		
9316.000000	590276.298000	228851.456000	112.693000	9316.000000000000		
9601.000000	590276.915000	228850.865000	112.570000	9601.000000000000		
9057.000000	590277.260000	228850.184000	112.548000	9057.000000000000		
8868.000000	590277.034000	228849.482000	112.613000	8868.000000000000		
9256.000000	590276.656000	228848.586000	112.661000	9256.000000000000		
8969.000000	590276.056000	228847.943000	112.796000	8969.000000000000		
9734.000000	590275.530000	228847.095000	112.903000	9734.000000000000		
10577.000000	590274.852000	228846.631000	113.087000	10577.000000000000		
11170.000000	590273.835000	228845.923000	113.660000	11170.000000000000		
12047.000000	590273.169000	228845.380000	113.658000	12047.000000000000		
14695.000000	590272.462000	228845.193000	113.475000	14695.000000000000		
18764.000000	590271.967000	228845.251000	113.340000	18764.000000000000		
22654.000000	590271.958000	228845.291000	113.070000	22654.000000000000		
24644.000000	590271.635000	228845.718000	113.293000	24644.000000000000		
21203.000000	590271.490000	228846.514000	113.774000	21203.000000000000		
17857.000000	590271.672000	228846.976000	113.794000	17857.000000000000		
16275.000000	590271.812000	228847.443000	113.848000	16275.000000000000		
15001.000000	590271.947000	228848.284000	113.859000	15001.000000000000		
12483.000000	590272.439000	228848.732000	113.956000	12483.000000000000		
11850.000000	590273.032000	228848.964000	113.901000	11850.000000000000		
12466.000000	590273.289000	228849.565000	113.842000	12466.000000000000		
11595.000000	590273.746000	228849.288000	113.723000	11595.000000000000		
11314.000000	590273.895000	228849.656000	113.624000	11314.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
10515.000000	590273.578000	228849.695000	113.050000	10515.000000000000		
10997.000000	590274.092000	228849.707000	113.288000	10997.000000000000		
10705.000000	590273.550000	228849.653000	112.821000	10705.000000000000		
10531.000000	590273.515000	228850.015000	113.120000	10531.000000000000		
10975.000000	590274.008000	228849.841000	113.127000	10975.000000000000		
10907.000000	590274.475000	228850.149000	113.139000	10907.000000000000		
10352.000000	590274.586000	228850.731000	113.148000	10352.000000000000		
10583.000000	590274.235000	228851.183000	113.322000	10583.000000000000		
10430.000000	590273.604000	228852.065000	113.739000	10430.000000000000		
11626.000000	590272.888000	228852.056000	113.707000	11626.000000000000		
11864.000000	590272.725000	228851.889000	112.782000	11864.000000000000		
12645.000000	590271.774000	228852.242000	113.438000	12645.000000000000		
12372.000000	590272.366000	228852.694000	113.153000	12372.000000000000		
11236.000000	590272.949000	228853.171000	113.193000	11236.000000000000		
10882.000000	590273.565000	228853.668000	113.156000	10882.000000000000		
11291.000000	590274.281000	228854.061000	113.287000	11291.000000000000		
10090.000000	590274.949000	228854.429000	113.192000	10090.000000000000		
10857.000000	590275.613000	228854.862000	112.620000	10857.000000000000		
10106.000000	590276.181000	228854.967000	111.809000	10106.000000000000		
10187.000000	590276.681000	228854.950000	111.738000	10187.000000000000		
10403.000000	590277.475000	228855.443000	111.702000	10403.000000000000		
10143.000000	590278.141000	228855.846000	111.667000	10143.000000000000		
11398.000000	590278.737000	228856.360000	111.568000	11398.000000000000		
11798.000000	590279.164000	228856.875000	111.450000	11798.000000000000		
10866.000000	590279.544000	228857.519000	111.363000	10866.000000000000		
8857.000000	590280.303000	228857.614000	112.637000	8857.000000000000		
7620.000000	590280.386000	228858.574000	112.417000	7620.000000000000		
6848.000000	590281.049000	228858.812000	113.672000	6848.000000000000		
6764.000000	590280.585000	228860.170000	112.747000	6764.000000000000		
7406.000000	590280.044000	228861.409000	111.705000	7406.000000000000		
11542.000000	590280.455000	228861.751000	112.737000	11542.000000000000		
13430.000000	590280.857000	228862.274000	113.660000	13430.000000000000		
13947.000000	590280.812000	228863.286000	113.509000	13947.000000000000		
13832.000000	590280.407000	228864.914000	111.906000	13832.000000000000		
15853.000000	590281.442000	228864.586000	114.152000	15853.000000000000		
18254.000000	590281.475000	228865.209000	114.305000	18254.000000000000		
20105.000000	590281.130000	228865.417000	114.166000	20105.000000000000		
22290.000000	590280.442000	228865.218000	114.040000	22290.000000000000		
23758.000000	590280.056000	228865.061000	113.981000	23758.000000000000		
26777.000000	590279.258000	228865.044000	113.353000	26777.000000000000		
21583.000000	590279.218000	228864.433000	113.288000	21583.000000000000		
20503.000000	590279.938000	228863.293000	114.159000	20503.000000000000		
31454.000000	590279.161000	228863.486000	113.337000	31454.000000000000		
47169.000000	590279.355000	228863.387000	114.063000	47169.000000000000		
41891.000000	590279.420000	228863.371000	114.522000	41891.000000000000		
53955.000000	590279.274000	228863.410000	114.514000	53955.000000000000		
54744.000000	590279.591000	228863.447000	114.628000	54744.000000000000		
66956.000000	590279.649000	228863.397000	114.620000	66956.000000000000		
72255.000000	590279.705000	228863.389000	114.579000	72255.000000000000		
76140.000000	590279.111000	228863.874000	114.444000	76140.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
73530.000000	590279.576000	228863.544000	114.740000	73530.000000000000		
58014.000000	590279.334000	228863.485000	114.564000	58014.000000000000		
47910.000000	590279.279000	228863.121000	115.164000	47910.000000000000		
34371.000000	590279.086000	228863.034000	114.966000	34371.000000000000		
32667.000000	590279.045000	228863.756000	114.868000	32667.000000000000		
38846.000000	590279.325000	228864.605000	113.916000	38846.000000000000		
32007.000000	590279.878000	228864.644000	114.081000	32007.000000000000		
20523.000000	590279.914000	228864.421000	114.058000	20523.000000000000		
46451.000000	590279.188000	228864.521000	115.276000	46451.000000000000		
44444.000000	590279.322000	228865.406000	114.081000	44444.000000000000		
26743.000000	590279.527000	228865.847000	114.782000	26743.000000000000		
18352.000000	590279.525000	228866.369000	114.842000	18352.000000000000		
19638.000000	590279.420000	228866.902000	114.866000	19638.000000000000		
17741.000000	590279.119000	228867.544000	114.395000	17741.000000000000		
17984.000000	590278.382000	228868.076000	114.316000	17984.000000000000		
20306.000000	590278.201000	228867.950000	113.909000	20306.000000000000		
18284.000000	590277.571000	228867.617000	113.742000	18284.000000000000		
20729.000000	590276.791000	228867.029000	114.013000	20729.000000000000		
36122.000000	590275.296000	228866.866000	115.140000	36122.000000000000		
42556.000000	590275.189000	228867.148000	114.545000	42556.000000000000		
56891.000000	590275.223000	228866.621000	115.119000	56891.000000000000		
58178.000000	590275.609000	228866.238000	115.826000	58178.000000000000		
62823.000000	590275.594000	228866.164000	115.861000	62823.000000000000		
65028.000000	590275.215000	228866.419000	115.192000	65028.000000000000		
59815.000000	590275.315000	228866.135000	113.931000	59815.000000000000		
59071.000000	590275.408000	228866.129000	113.965000	59071.000000000000		
49839.000000	590275.750000	228866.304000	114.232000	49839.000000000000		
45235.000000	590275.874000	228866.573000	114.217000	45235.000000000000		
40948.000000	590276.063000	228866.996000	113.400000	40948.000000000000		
30871.000000	590276.037000	228866.470000	113.351000	30871.000000000000		
31810.000000	590275.232000	228865.464000	115.715000	31810.000000000000		
46346.000000	590274.840000	228865.365000	115.725000	46346.000000000000		
46603.000000	590274.240000	228865.202000	115.705000	46603.000000000000		
33845.000000	590273.216000	228865.522000	114.858000	33845.000000000000		
28290.000000	590272.638000	228865.403000	114.708000	28290.000000000000		
22859.000000	590272.180000	228865.044000	114.949000	22859.000000000000		
20276.000000	590272.816000	228864.173000	114.913000	20276.000000000000		
21528.000000	590272.132000	228864.175000	114.333000	21528.000000000000		
21045.000000	590271.293000	228863.516000	114.685000	21045.000000000000		
21281.000000	590270.329000	228863.492000	114.428000	21281.000000000000		
22929.000000	590269.698000	228863.036000	113.649000	22929.000000000000		
21705.000000	590268.834000	228862.911000	113.227000	21705.000000000000		
21574.000000	590267.283000	228862.432000	114.663000	21574.000000000000		
22327.000000	590266.173000	228862.085000	114.708000	22327.000000000000		
19114.000000	590269.399000	228860.240000	117.845000	19114.000000000000		
18013.000000	590270.557000	228859.477000	118.807000	18013.000000000000		
17011.000000	590266.749000	228859.775000	115.982000	17011.000000000000		
13474.000000	590263.913000	228861.016000	113.605000	13474.000000000000		
14397.000000	590264.245000	228860.210000	113.763000	14397.000000000000		
14884.000000	590266.563000	228859.267000	115.543000	14884.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
12701.000000	590263.050000	228859.408000	114.640000	12701.000000000000		
12731.000000	590263.392000	228859.396000	113.084000	12731.000000000000		
12787.000000	590263.288000	228858.661000	113.623000	12787.000000000000		
11860.000000	590264.042000	228857.939000	115.067000	11860.000000000000		
10559.000000	590263.613000	228857.321000	115.481000	10559.000000000000		
9873.000000	590262.336000	228856.995000	114.598000	9873.000000000000		
10190.000000	590261.840000	228856.806000	114.098000	10190.000000000000		
9355.000000	590261.801000	228856.527000	114.694000	9355.000000000000		
9525.000000	590260.979000	228856.234000	114.754000	9525.000000000000		
10252.000000	590260.767000	228855.926000	113.737000	10252.000000000000		
10770.000000	590260.816000	228855.763000	112.992000	10770.000000000000		
11060.000000	590259.766000	228855.520000	114.214000	11060.000000000000		
10185.000000	590258.678000	228856.161000	112.797000	10185.000000000000		
9960.000000	590258.722000	228855.630000	112.667000	9960.000000000000		
9767.000000	590260.454000	228855.343000	113.894000	9767.000000000000		
9390.000000	590259.813000	228856.273000	112.903000	9390.000000000000		
9413.000000	590260.646000	228856.578000	113.511000	9413.000000000000		
9001.000000	590263.728000	228856.898000	116.336000	9001.000000000000		
9094.000000	590262.511000	228857.406000	114.337000	9094.000000000000		
10714.000000	590262.785000	228857.910000	113.882000	10714.000000000000		
10903.000000	590263.375000	228858.709000	113.492000	10903.000000000000		
13428.000000	590263.896000	228859.012000	113.733000	13428.000000000000		
15025.000000	590264.517000	228859.200000	114.018000	15025.000000000000		
14265.000000	590265.231000	228859.473000	114.322000	14265.000000000000		
14505.000000	590265.875000	228859.622000	114.487000	14505.000000000000		
17783.000000	590266.394000	228859.848000	114.616000	17783.000000000000		
17621.000000	590267.363000	228860.263000	115.153000	17621.000000000000		
15323.000000	590267.819000	228860.639000	115.333000	15323.000000000000		
15310.000000	590267.821000	228860.830000	115.036000	15310.000000000000		
16471.000000	590268.274000	228861.274000	115.008000	16471.000000000000		
18540.000000	590268.859000	228861.579000	115.045000	18540.000000000000		
19407.000000	590269.351000	228861.891000	115.063000	19407.000000000000		
20472.000000	590269.889000	228862.225000	114.963000	20472.000000000000		
21992.000000	590270.399000	228862.589000	114.901000	21992.000000000000		
20441.000000	590271.202000	228862.740000	115.102000	20441.000000000000		
20437.000000	590271.862000	228863.084000	115.111000	20437.000000000000		
22014.000000	590272.431000	228863.353000	115.156000	22014.000000000000		
20544.000000	590273.034000	228863.683000	115.181000	20544.000000000000		
22050.000000	590273.404000	228864.320000	114.513000	22050.000000000000		
24849.000000	590273.848000	228864.445000	114.418000	24849.000000000000		
26336.000000	590274.313000	228864.802000	114.343000	26336.000000000000		
34587.000000	590274.693000	228864.970000	114.276000	34587.000000000000		
46054.000000	590274.784000	228865.114000	114.204000	46054.000000000000		
57260.000000	590274.836000	228865.212000	114.169000	57260.000000000000		
59723.000000	590274.840000	228865.244000	114.148000	59723.000000000000		
60852.000000	590274.974000	228865.201000	114.181000	60852.000000000000		
63058.000000	590275.135000	228865.013000	114.278000	63058.000000000000		
55300.000000	590275.386000	228865.294000	114.191000	55300.000000000000		
41659.000000	590275.768000	228865.046000	114.726000	41659.000000000000		
41177.000000	590276.269000	228865.577000	114.532000	41177.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
24582.000000	590276.991000	228865.954000	114.633000	24582.000000000000		
18920.000000	590277.825000	228866.026000	115.080000	18920.000000000000		
17348.000000	590278.492000	228866.498000	114.824000	17348.000000000000		
17349.000000	590279.325000	228866.771000	114.890000	17349.000000000000		
16570.000000	590280.277000	228866.803000	115.003000	16570.000000000000		
23836.000000	590280.971000	228866.688000	115.044000	23836.000000000000		
24919.000000	590281.756000	228866.524000	115.008000	24919.000000000000		
17095.000000	590282.477000	228866.335000	114.984000	17095.000000000000		
14275.000000	590281.993000	228866.046000	114.054000	14275.000000000000		
15855.000000	590281.501000	228865.813000	114.171000	15855.000000000000		
17954.000000	590281.920000	228865.364000	113.712000	17954.000000000000		
23416.000000	590280.583000	228865.199000	113.895000	23416.000000000000		
25218.000000	590279.136000	228864.986000	114.214000	25218.000000000000		
50813.000000	590279.625000	228864.461000	114.931000	50813.000000000000		
62169.000000	590279.340000	228864.939000	112.954000	62169.000000000000		
43413.000000	590278.371000	228864.536000	114.011000	43413.000000000000		
27248.000000	590279.365000	228864.002000	113.907000	27248.000000000000		
21639.000000	590277.558000	228864.417000	113.812000	21639.000000000000		
19297.000000	590276.991000	228864.308000	113.787000	19297.000000000000		
20362.000000	590276.393000	228864.137000	113.774000	20362.000000000000		
23485.000000	590275.756000	228864.058000	113.725000	23485.000000000000		
27079.000000	590275.530000	228863.435000	114.713000	27079.000000000000		
44243.000000	590275.079000	228863.852000	113.387000	44243.000000000000		
47891.000000	590274.728000	228863.615000	113.763000	47891.000000000000		
58703.000000	590274.670000	228863.365000	113.784000	58703.000000000000		
70837.000000	590274.624000	228863.067000	113.859000	70837.000000000000		
79612.000000	590274.669000	228862.694000	114.667000	79612.000000000000		
50847.000000	590274.552000	228862.287000	115.942000	50847.000000000000		
37926.000000	590273.881000	228862.685000	115.447000	37926.000000000000		
31357.000000	590273.352000	228862.794000	114.299000	31357.000000000000		
23473.000000	590273.272000	228862.031000	115.030000	23473.000000000000		
18215.000000	590271.970000	228862.100000	115.371000	18215.000000000000		
14541.000000	590272.224000	228862.113000	114.485000	14541.000000000000		
14188.000000	590271.149000	228861.789000	115.567000	14188.000000000000		
13505.000000	590270.305000	228862.177000	115.000000	13505.000000000000		
14149.000000	590269.736000	228861.912000	114.975000	14149.000000000000		
14481.000000	590269.061000	228861.661000	114.923000	14481.000000000000		
14429.000000	590268.247000	228861.722000	114.179000	14429.000000000000		
13232.000000	590267.928000	228861.214000	114.895000	13232.000000000000		
14998.000000	590268.573000	228860.818000	113.719000	14998.000000000000		
16540.000000	590268.127000	228860.515000	113.743000	16540.000000000000		
15272.000000	590266.143000	228860.726000	113.287000	15272.000000000000		
15553.000000	590265.910000	228859.867000	114.210000	15553.000000000000		
14485.000000	590265.449000	228859.546000	113.646000	14485.000000000000		
13786.000000	590265.419000	228858.509000	114.503000	13786.000000000000		
14681.000000	590265.180000	228857.703000	114.701000	14681.000000000000		
13438.000000	590265.929000	228856.712000	114.078000	13438.000000000000		
12314.000000	590265.382000	228856.348000	112.983000	12314.000000000000		
10908.000000	590264.024000	228856.259000	114.461000	10908.000000000000		
10582.000000	590262.919000	228855.262000	114.574000	10582.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
9850.000000	590262.704000	228854.856000	114.009000	9850.000000000000		
10193.000000	590262.630000	228855.252000	113.354000	10193.000000000000		
9680.000000	590262.177000	228854.650000	113.119000	9680.000000000000		
8988.000000	590263.454000	228853.880000	115.694000	8988.000000000000		
8551.000000	590262.059000	228853.600000	115.112000	8551.000000000000		
7378.000000	590261.796000	228852.954000	115.344000	7378.000000000000		
8589.000000	590264.417000	228853.052000	117.198000	8589.000000000000		
9483.000000	590264.831000	228853.353000	116.950000	9483.000000000000		
9980.000000	590264.123000	228853.880000	115.812000	9980.000000000000		
10677.000000	590263.468000	228854.496000	114.672000	10677.000000000000		
10777.000000	590265.247000	228855.085000	115.824000	10777.000000000000		
10933.000000	590266.038000	228855.734000	116.064000	10933.000000000000		
11196.000000	590265.900000	228856.206000	115.454000	11196.000000000000		
12722.000000	590265.812000	228856.781000	114.693000	12722.000000000000		
13503.000000	590266.006000	228857.409000	114.458000	13503.000000000000		
14532.000000	590267.057000	228857.488000	115.453000	14532.000000000000		
14014.000000	590267.590000	228857.356000	116.589000	14014.000000000000		
14374.000000	590266.337000	228858.793000	113.599000	14374.000000000000		
14984.000000	590266.621000	228859.125000	113.465000	14984.000000000000		
14902.000000	590267.916000	228859.584000	114.296000	14902.000000000000		
15486.000000	590268.251000	228859.615000	114.291000	15486.000000000000		
15637.000000	590268.473000	228860.101000	114.227000	15637.000000000000		
15927.000000	590268.660000	228860.534000	114.192000	15927.000000000000		
14662.000000	590268.577000	228861.025000	113.663000	14662.000000000000		
13633.000000	590269.508000	228861.432000	114.131000	13633.000000000000		
15689.000000	590269.781000	228861.766000	114.060000	15689.000000000000		
13916.000000	590270.023000	228862.099000	114.772000	13916.000000000000		
13450.000000	590269.980000	228862.742000	115.447000	13450.000000000000		
13549.000000	590270.830000	228862.916000	115.634000	13549.000000000000		
19394.000000	590271.223000	228863.359000	115.063000	19394.000000000000		
23318.000000	590271.037000	228863.359000	115.365000	23318.000000000000		
23352.000000	590271.197000	228863.322000	115.010000	23352.000000000000		
22719.000000	590271.554000	228863.426000	114.999000	22719.000000000000		
29872.000000	590271.796000	228863.795000	115.021000	29872.000000000000		
39215.000000	590272.354000	228863.556000	115.573000	39215.000000000000		
55140.000000	590272.346000	228863.698000	114.930000	55140.000000000000		
64634.000000	590272.497000	228863.793000	114.745000	64634.000000000000		
77937.000000	590272.528000	228863.414000	114.730000	77937.000000000000		
82045.000000	590272.592000	228863.358000	114.857000	82045.000000000000		
82363.000000	590272.689000	228863.244000	115.103000	82363.000000000000		
81505.000000	590272.759000	228863.223000	115.378000	81505.000000000000		
80232.000000	590272.894000	228863.244000	115.941000	80232.000000000000		
100126.000000	590272.912000	228863.200000	116.062000	100126.000000000000		
106764.000000	590273.170000	228863.122000	115.618000	106764.000000000000		
85621.000000	590272.893000	228863.318000	114.997000	85621.000000000000		
110838.000000	590273.037000	228863.386000	115.188000	110838.000000000000		
125980.000000	590274.893000	228861.954000	117.032000	125980.000000000000		
124554.000000	590274.687000	228862.118000	116.422000	124554.000000000000		
121980.000000	590274.302000	228862.117000	116.513000	121980.000000000000		
137509.000000	590275.137000	228861.810000	116.789000	137509.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
152872.000000	590274.882000	228861.938000	116.776000	152872.000000000000		
160366.000000	590274.767000	228862.068000	116.772000	160366.000000000000		
159517.000000	590274.250000	228862.233000	115.877000	159517.000000000000		
120864.000000	590274.763000	228861.810000	116.778000	120864.000000000000		
85502.000000	590274.218000	228862.387000	116.121000	85502.000000000000		
121305.000000	590273.987000	228862.733000	115.634000	121305.000000000000		
137819.000000	590274.033000	228862.738000	115.638000	137819.000000000000		
138093.000000	590274.101000	228862.703000	115.694000	138093.000000000000		
139039.000000	590274.015000	228862.736000	115.745000	139039.000000000000		
102937.000000	590273.955000	228863.207000	115.730000	102937.000000000000		
57422.000000	590274.339000	228863.497000	116.183000	57422.000000000000		
32205.000000	590274.042000	228864.675000	114.740000	32205.000000000000		
22813.000000	590274.516000	228865.003000	114.821000	22813.000000000000		
17549.000000	590275.206000	228865.377000	114.976000	17549.000000000000		
19095.000000	590275.818000	228865.384000	115.007000	19095.000000000000		
19574.000000	590276.339000	228865.473000	114.930000	19574.000000000000		
41612.000000	590276.981000	228865.343000	114.843000	41612.000000000000		
32202.000000	590277.518000	228864.852000	114.804000	32202.000000000000		
19613.000000	590277.994000	228864.299000	114.609000	19613.000000000000		
15425.000000	590278.614000	228863.417000	115.190000	15425.000000000000		
13188.000000	590278.804000	228862.383000	116.492000	13188.000000000000		
13253.000000	590278.194000	228862.014000	116.430000	13253.000000000000		
16488.000000	590277.422000	228861.742000	115.542000	16488.000000000000		
38779.000000	590277.595000	228861.165000	115.983000	38779.000000000000		
35092.000000	590276.632000	228861.682000	114.461000	35092.000000000000		
50661.000000	590276.770000	228862.052000	114.709000	50661.000000000000		
43562.000000	590276.914000	228861.786000	115.373000	43562.000000000000		
46278.000000	590276.492000	228861.630000	114.733000	46278.000000000000		
37040.000000	590276.300000	228861.600000	114.772000	37040.000000000000		
24142.000000	590276.787000	228861.303000	115.265000	24142.000000000000		
24885.000000	590276.664000	228861.889000	114.685000	24885.000000000000		
49141.000000	590276.413000	228862.033000	114.596000	49141.000000000000		
46957.000000	590276.415000	228861.992000	114.602000	46957.000000000000		
67679.000000	590276.371000	228862.100000	114.581000	67679.000000000000		
72299.000000	590276.450000	228862.350000	114.511000	72299.000000000000		
56940.000000	590276.416000	228862.351000	114.535000	56940.000000000000		
46316.000000	590277.133000	228861.209000	114.723000	46316.000000000000		
38350.000000	590277.830000	228859.993000	114.762000	38350.000000000000		
29169.000000	590277.266000	228859.844000	114.635000	29169.000000000000		
24183.000000	590276.783000	228859.396000	114.916000	24183.000000000000		
29499.000000	590276.168000	228859.140000	114.963000	29499.000000000000		
36689.000000	590275.873000	228859.085000	115.032000	36689.000000000000		
57915.000000	590275.797000	228858.921000	115.005000	57915.000000000000		
57249.000000	590275.586000	228858.662000	115.011000	57249.000000000000		
39882.000000	590275.264000	228858.400000	114.987000	39882.000000000000		
30762.000000	590274.977000	228858.353000	115.023000	30762.000000000000		
23580.000000	590275.345000	228858.087000	114.965000	23580.000000000000		
17382.000000	590275.213000	228858.182000	113.997000	17382.000000000000		
14239.000000	590273.966000	228857.999000	115.102000	14239.000000000000		
12721.000000	590273.591000	228858.055000	115.058000	12721.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11763.000000	590273.230000	228858.078000	115.083000	11763.000000000000		
11948.000000	590272.850000	228858.025000	115.109000	11948.000000000000		
12255.000000	590272.444000	228857.885000	115.102000	12255.000000000000		
11744.000000	590271.922000	228857.838000	115.108000	11744.000000000000		
11382.000000	590270.663000	228858.199000	115.182000	11382.000000000000		
11628.000000	590268.157000	228858.839000	115.410000	11628.000000000000		
11212.000000	590268.107000	228858.401000	116.303000	11212.000000000000		
12641.000000	590270.680000	228857.565000	116.048000	12641.000000000000		
13022.000000	590269.928000	228857.552000	115.809000	13022.000000000000		
14587.000000	590269.210000	228857.453000	115.643000	14587.000000000000		
15560.000000	590268.944000	228857.365000	114.987000	15560.000000000000		
16159.000000	590268.656000	228857.066000	115.248000	16159.000000000000		
14765.000000	590268.572000	228856.860000	115.473000	14765.000000000000		
13526.000000	590268.129000	228856.439000	115.408000	13526.000000000000		
13383.000000	590267.320000	228856.505000	114.526000	13383.000000000000		
12326.000000	590267.005000	228856.255000	114.752000	12326.000000000000		
11605.000000	590266.608000	228855.927000	115.124000	11605.000000000000		
10966.000000	590266.432000	228855.702000	115.115000	10966.000000000000		
11508.000000	590266.006000	228855.554000	115.065000	11508.000000000000		
11805.000000	590265.607000	228855.361000	115.037000	11805.000000000000		
10714.000000	590265.181000	228855.130000	115.056000	10714.000000000000		
10433.000000	590264.983000	228855.483000	114.952000	10433.000000000000		
10039.000000	590264.760000	228855.554000	114.798000	10039.000000000000		
10901.000000	590264.087000	228855.139000	115.113000	10901.000000000000		
10368.000000	590263.548000	228854.973000	114.938000	10368.000000000000		
10365.000000	590262.585000	228854.832000	115.704000	10365.000000000000		
9611.000000	590262.293000	228854.476000	115.225000	9611.000000000000		
10512.000000	590262.184000	228855.790000	115.057000	10512.000000000000		
10766.000000	590261.721000	228856.008000	115.094000	10766.000000000000		
9948.000000	590262.350000	228855.940000	115.281000	9948.000000000000		
10803.000000	590263.919000	228856.452000	116.203000	10803.000000000000		
11355.000000	590263.562000	228857.109000	114.785000	11355.000000000000		
11411.000000	590263.902000	228856.909000	115.237000	11411.000000000000		
11206.000000	590265.199000	228856.206000	115.771000	11206.000000000000		
10623.000000	590264.269000	228855.900000	114.500000	10623.000000000000		
9847.000000	590264.761000	228855.682000	114.107000	9847.000000000000		
10065.000000	590265.635000	228855.102000	115.594000	10065.000000000000		
9863.000000	590266.123000	228855.606000	115.887000	9863.000000000000		
11237.000000	590266.568000	228856.187000	115.403000	11237.000000000000		
12646.000000	590267.181000	228856.767000	115.376000	12646.000000000000		
13124.000000	590267.785000	228857.238000	115.393000	13124.000000000000		
12746.000000	590268.492000	228857.645000	115.404000	12746.000000000000		
12926.000000	590269.248000	228857.792000	115.763000	12926.000000000000		
12747.000000	590270.027000	228857.807000	116.355000	12747.000000000000		
12455.000000	590270.516000	228858.287000	116.125000	12455.000000000000		
12464.000000	590270.941000	228858.758000	115.907000	12464.000000000000		
12005.000000	590270.925000	228858.923000	115.659000	12005.000000000000		
11058.000000	590271.568000	228858.729000	115.567000	11058.000000000000		
11291.000000	590271.282000	228859.382000	115.023000	11291.000000000000		
12386.000000	590271.714000	228859.748000	114.748000	12386.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
12308.000000	590272.340000	228860.265000	114.562000	12308.000000000000		
12469.000000	590273.160000	228860.621000	114.612000	12469.000000000000		
14035.000000	590273.534000	228860.937000	114.632000	14035.000000000000		
17985.000000	590273.886000	228861.297000	114.488000	17985.000000000000		
21915.000000	590274.276000	228861.356000	114.801000	21915.000000000000		
28045.000000	590274.750000	228861.646000	114.735000	28045.000000000000		
48922.000000	590274.824000	228861.993000	113.944000	48922.000000000000		
79829.000000	590275.093000	228861.829000	114.710000	79829.000000000000		
110822.000000	590274.998000	228861.929000	115.025000	110822.000000000000		
117991.000000	590274.625000	228862.509000	113.652000	117991.000000000000		
109188.000000	590274.489000	228862.564000	113.522000	109188.000000000000		
96535.000000	590274.407000	228862.627000	113.426000	96535.000000000000		
97537.000000	590274.854000	228861.937000	114.663000	97537.000000000000		
108199.000000	590274.763000	228861.771000	114.848000	108199.000000000000		
151589.000000	590274.716000	228861.973000	114.597000	151589.000000000000		
153104.000000	590274.418000	228861.782000	114.262000	153104.000000000000		
138381.000000	590274.589000	228861.773000	114.215000	138381.000000000000		
128422.000000	590274.678000	228861.808000	114.145000	128422.000000000000		
122649.000000	590274.666000	228861.825000	114.683000	122649.000000000000		
111460.000000	590274.494000	228862.562000	113.766000	111460.000000000000		
71478.000000	590275.038000	228863.123000	113.694000	71478.000000000000		
44930.000000	590275.649000	228863.267000	114.262000	44930.000000000000		
28174.000000	590276.228000	228863.503000	114.477000	28174.000000000000		
30450.000000	590276.718000	228863.679000	114.619000	30450.000000000000		
35011.000000	590277.392000	228863.703000	114.814000	35011.000000000000		
29868.000000	590277.863000	228863.659000	114.981000	29868.000000000000		
30772.000000	590278.283000	228863.151000	115.158000	30772.000000000000		
25755.000000	590278.319000	228862.549000	115.346000	25755.000000000000		
33438.000000	590278.026000	228862.281000	115.523000	33438.000000000000		
47936.000000	590277.920000	228862.018000	115.695000	47936.000000000000		
38987.000000	590277.708000	228861.603000	115.883000	38987.000000000000		
28713.000000	590277.569000	228861.192000	116.011000	28713.000000000000		
22214.000000	590277.382000	228860.640000	116.159000	22214.000000000000		
20459.000000	590277.095000	228860.023000	116.269000	20459.000000000000		
22936.000000	590276.951000	228859.508000	116.208000	22936.000000000000		
39387.000000	590276.718000	228858.957000	116.225000	39387.000000000000		
47625.000000	590276.568000	228858.605000	116.128000	47625.000000000000		
49680.000000	590276.670000	228858.337000	115.976000	49680.000000000000		
62042.000000	590276.931000	228858.237000	115.838000	62042.000000000000		
58665.000000	590277.048000	228858.125000	115.628000	58665.000000000000		
52045.000000	590276.848000	228858.116000	115.427000	52045.000000000000		
51888.000000	590276.538000	228858.114000	115.220000	51888.000000000000		
74017.000000	590276.428000	228858.114000	115.006000	74017.000000000000		
58213.000000	590276.611000	228858.160000	114.782000	58213.000000000000		
43900.000000	590276.958000	228857.995000	114.559000	43900.000000000000		
38738.000000	590277.440000	228857.817000	114.339000	38738.000000000000		
39152.000000	590277.843000	228857.585000	114.120000	39152.000000000000		
27528.000000	590278.332000	228857.578000	114.018000	27528.000000000000		
21300.000000	590278.487000	228858.056000	113.892000	21300.000000000000		
23324.000000	590279.770000	228858.190000	113.897000	23324.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
27585.000000	590280.441000	228858.309000	113.986000	27585.000000000000		
24168.000000	590278.665000	228859.312000	114.145000	24168.000000000000		
24176.000000	590279.357000	228859.368000	114.973000	24176.000000000000		
33378.000000	590278.933000	228859.304000	114.615000	33378.000000000000		
53960.000000	590278.864000	228859.182000	114.895000	53960.000000000000		
57183.000000	590278.575000	228859.419000	115.228000	57183.000000000000		
68604.000000	590278.416000	228858.876000	115.582000	68604.000000000000		
55884.000000	590278.188000	228858.301000	115.963000	55884.000000000000		
47831.000000	590277.773000	228857.989000	116.344000	47831.000000000000		
67327.000000	590277.406000	228858.073000	116.611000	67327.000000000000		
61960.000000	590277.049000	228858.464000	116.873000	61960.000000000000		
51330.000000	590276.995000	228858.906000	117.100000	51330.000000000000		
34532.000000	590276.859000	228859.535000	117.236000	34532.000000000000		
24592.000000	590276.895000	228860.118000	117.306000	24592.000000000000		
22132.000000	590276.750000	228860.626000	117.204000	22132.000000000000		
22996.000000	590276.764000	228861.545000	117.181000	22996.000000000000		
70009.000000	590275.634000	228862.154000	117.062000	70009.000000000000		
90024.000000	590274.651000	228862.743000	116.940000	90024.000000000000		
92388.000000	590276.289000	228862.341000	116.738000	92388.000000000000		
77458.000000	590275.926000	228862.645000	116.500000	77458.000000000000		
66540.000000	590275.090000	228862.872000	115.996000	66540.000000000000		
49485.000000	590274.534000	228862.167000	116.111000	49485.000000000000		
31409.000000	590274.180000	228861.504000	115.887000	31409.000000000000		
19835.000000	590273.600000	228860.797000	115.676000	19835.000000000000		
14526.000000	590273.016000	228860.241000	115.475000	14526.000000000000		
12779.000000	590272.507000	228859.578000	115.310000	12779.000000000000		
12066.000000	590272.136000	228859.049000	115.142000	12066.000000000000		
11921.000000	590271.536000	228858.397000	115.036000	11921.000000000000		
11680.000000	590271.102000	228857.915000	114.941000	11680.000000000000		
12127.000000	590270.813000	228857.428000	114.966000	12127.000000000000		
13274.000000	590270.460000	228856.701000	114.933000	13274.000000000000		
12476.000000	590270.043000	228856.163000	114.922000	12476.000000000000		
13087.000000	590269.821000	228855.604000	114.885000	13087.000000000000		
12737.000000	590269.419000	228855.027000	114.789000	12737.000000000000		
12513.000000	590269.082000	228854.537000	114.674000	12513.000000000000		
13724.000000	590268.776000	228854.115000	114.568000	13724.000000000000		
13976.000000	590268.598000	228853.461000	114.367000	13976.000000000000		
13713.000000	590268.412000	228852.878000	114.367000	13713.000000000000		
13091.000000	590268.081000	228852.478000	114.180000	13091.000000000000		
12734.000000	590267.669000	228851.901000	114.186000	12734.000000000000		
13218.000000	590266.890000	228851.117000	114.134000	13218.000000000000		
14830.000000	590266.306000	228850.817000	114.172000	14830.000000000000		
16780.000000	590265.731000	228850.618000	114.324000	16780.000000000000		
16080.000000	590264.826000	228850.558000	113.928000	16080.000000000000		
14673.000000	590264.313000	228850.804000	114.120000	14673.000000000000		
14079.000000	590263.912000	228851.163000	114.413000	14079.000000000000		
11549.000000	590263.304000	228851.729000	114.511000	11549.000000000000		
10041.000000	590262.654000	228852.313000	114.123000	10041.000000000000		
9126.000000	590263.390000	228853.104000	114.644000	9126.000000000000		
8443.000000	590263.919000	228853.463000	114.703000	8443.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
9138.000000	590264.954000	228854.000000	115.494000	9138.000000000000		
9382.000000	590265.297000	228854.174000	114.833000	9382.000000000000		
9940.000000	590265.867000	228854.459000	114.976000	9940.000000000000		
10314.000000	590266.105000	228855.234000	114.298000	10314.000000000000		
10506.000000	590266.839000	228855.687000	114.570000	10506.000000000000		
11632.000000	590267.402000	228856.240000	114.257000	11632.000000000000		
13381.000000	590268.207000	228856.399000	114.972000	13381.000000000000		
13724.000000	590268.425000	228857.177000	114.283000	13724.000000000000		
12938.000000	590269.130000	228857.318000	114.909000	12938.000000000000		
13243.000000	590269.699000	228857.723000	114.910000	13243.000000000000		
12124.000000	590270.317000	228858.134000	114.888000	12124.000000000000		
11146.000000	590271.061000	228858.305000	114.904000	11146.000000000000		
11620.000000	590271.709000	228858.219000	115.015000	11620.000000000000		
12540.000000	590272.344000	228858.343000	115.040000	12540.000000000000		
12423.000000	590272.886000	228858.772000	115.109000	12423.000000000000		
11632.000000	590273.428000	228859.362000	115.142000	11632.000000000000		
12504.000000	590274.194000	228859.712000	115.168000	12504.000000000000		
14449.000000	590274.935000	228859.896000	115.247000	14449.000000000000		
18417.000000	590275.574000	228860.179000	115.286000	18417.000000000000		
19787.000000	590275.656000	228860.402000	115.278000	19787.000000000000		
20442.000000	590276.173000	228860.681000	115.305000	20442.000000000000		
20793.000000	590276.650000	228861.028000	115.368000	20793.000000000000		
26167.000000	590276.983000	228861.458000	115.398000	26167.000000000000		
32155.000000	590276.850000	228861.636000	115.412000	32155.000000000000		
32908.000000	590276.824000	228861.686000	115.385000	32908.000000000000		
34158.000000	590276.842000	228861.820000	115.433000	34158.000000000000		
38820.000000	590277.254000	228862.582000	115.377000	38820.000000000000		
27439.000000	590278.441000	228863.947000	115.361000	27439.000000000000		
30240.000000	590279.184000	228864.946000	115.399000	30240.000000000000		
25909.000000	590279.245000	228865.784000	115.438000	25909.000000000000		
19989.000000	590279.119000	228866.580000	115.502000	19989.000000000000		
17440.000000	590279.157000	228867.185000	115.462000	17440.000000000000		
17034.000000	590279.276000	228867.649000	115.448000	17034.000000000000		
18371.000000	590279.303000	228868.140000	115.461000	18371.000000000000		
16416.000000	590279.455000	228868.253000	115.431000	16416.000000000000		
16546.000000	590280.004000	228868.496000	115.399000	16546.000000000000		
18001.000000	590280.734000	228868.571000	115.355000	18001.000000000000		
18871.000000	590281.384000	228869.019000	115.250000	18871.000000000000		
15399.000000	590281.639000	228869.090000	115.168000	15399.000000000000		
13480.000000	590281.586000	228869.232000	115.151000	13480.000000000000		
12806.000000	590281.708000	228869.354000	115.123000	12806.000000000000		
12401.000000	590281.918000	228869.794000	115.147000	12401.000000000000		
13691.000000	590281.698000	228869.816000	115.471000	13691.000000000000		
15444.000000	590281.096000	228870.075000	115.288000	15444.000000000000		
16852.000000	590280.548000	228869.994000	115.292000	16852.000000000000		
15891.000000	590280.341000	228869.783000	115.335000	15891.000000000000		
16887.000000	590280.351000	228869.336000	115.351000	16887.000000000000		
17146.000000	590280.735000	228868.602000	115.331000	17146.000000000000		
19993.000000	590281.142000	228868.166000	115.312000	19993.000000000000		
18436.000000	590281.484000	228867.952000	115.216000	18436.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
14223.000000	590281.961000	228867.999000	115.115000	14223.000000000000		
11326.000000	590282.234000	228867.553000	115.138000	11326.000000000000		
11133.000000	590282.536000	228867.219000	115.091000	11133.000000000000		
11931.000000	590282.076000	228866.709000	115.193000	11931.000000000000		
14531.000000	590281.731000	228866.298000	115.288000	14531.000000000000		
22541.000000	590281.218000	228866.268000	115.368000	22541.000000000000		
23768.000000	590280.848000	228866.625000	115.365000	23768.000000000000		
21551.000000	590280.351000	228866.754000	115.400000	21551.000000000000		
18308.000000	590279.990000	228866.678000	115.444000	18308.000000000000		
19387.000000	590279.650000	228866.317000	115.420000	19387.000000000000		
22458.000000	590279.176000	228865.775000	115.375000	22458.000000000000		
22084.000000	590278.726000	228865.618000	115.328000	22084.000000000000		
21179.000000	590278.112000	228865.626000	115.304000	21179.000000000000		
18347.000000	590277.660000	228865.150000	115.936000	18347.000000000000		
16533.000000	590277.079000	228865.191000	115.933000	16533.000000000000		
16724.000000	590276.135000	228865.462000	115.264000	16724.000000000000		
34353.000000	590275.863000	228865.505000	115.416000	34353.000000000000		
53172.000000	590275.501000	228865.636000	115.718000	53172.000000000000		
49872.000000	590275.254000	228865.922000	115.699000	49872.000000000000		
45391.000000	590275.378000	228865.845000	115.639000	45391.000000000000		
52199.000000	590275.114000	228865.677000	115.168000	52199.000000000000		
54782.000000	590275.474000	228865.191000	115.552000	54782.000000000000		
57552.000000	590275.461000	228865.635000	115.658000	57552.000000000000		
59539.000000	590275.610000	228865.380000	115.289000	59539.000000000000		
61300.000000	590275.797000	228865.559000	114.865000	61300.000000000000		
56460.000000	590275.198000	228865.574000	115.396000	56460.000000000000		
47902.000000	590274.789000	228865.605000	115.357000	47902.000000000000		
33752.000000	590274.168000	228865.906000	115.178000	33752.000000000000		
28644.000000	590273.333000	228866.453000	114.558000	28644.000000000000		
24827.000000	590272.925000	228866.950000	114.312000	24827.000000000000		
24430.000000	590272.617000	228867.438000	114.397000	24430.000000000000		
21862.000000	590272.682000	228868.033000	114.540000	21862.000000000000		
29064.000000	590273.059000	228868.467000	114.580000	29064.000000000000		
30044.000000	590273.628000	228868.887000	114.334000	30044.000000000000		
25507.000000	590273.849000	228869.434000	114.549000	25507.000000000000		
18601.000000	590274.345000	228870.026000	114.541000	18601.000000000000		
25398.000000	590274.768000	228870.578000	114.524000	25398.000000000000		
21712.000000	590275.145000	228870.984000	114.458000	21712.000000000000		
18402.000000	590275.547000	228871.101000	114.398000	18402.000000000000		
16214.000000	590275.917000	228871.549000	114.309000	16214.000000000000		
16260.000000	590276.469000	228871.910000	114.197000	16260.000000000000		
18806.000000	590276.950000	228871.887000	114.063000	18806.000000000000		
20683.000000	590277.073000	228871.993000	113.329000	20683.000000000000		
22420.000000	590277.804000	228872.317000	113.142000	22420.000000000000		
24153.000000	590278.730000	228872.617000	112.942000	24153.000000000000		
18693.000000	590279.140000	228872.955000	112.868000	18693.000000000000		
13339.000000	590279.341000	228872.690000	112.840000	13339.000000000000		
12729.000000	590279.616000	228872.262000	112.790000	12729.000000000000		
13256.000000	590279.393000	228871.973000	112.845000	13256.000000000000		
12033.000000	590279.623000	228871.608000	112.825000	12033.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11433.000000	590280.071000	228871.263000	112.799000	11433.000000000000		
10871.000000	590280.372000	228870.530000	112.844000	10871.000000000000		
10741.000000	590280.560000	228869.993000	112.889000	10741.000000000000		
11639.000000	590280.975000	228869.474000	112.943000	11639.000000000000		
11733.000000	590281.422000	228868.798000	113.025000	11733.000000000000		
10952.000000	590281.553000	228868.162000	113.180000	10952.000000000000		
11767.000000	590281.533000	228867.974000	113.269000	11767.000000000000		
13210.000000	590281.251000	228868.332000	113.389000	13210.000000000000		
16911.000000	590280.892000	228868.889000	113.502000	16911.000000000000		
18259.000000	590280.632000	228869.549000	113.581000	18259.000000000000		
16792.000000	590280.448000	228870.248000	113.673000	16792.000000000000		
15035.000000	590280.383000	228870.845000	113.670000	15035.000000000000		
15328.000000	590280.417000	228871.461000	113.633000	15328.000000000000		
17211.000000	590280.313000	228872.176000	113.642000	17211.000000000000		
21431.000000	590279.900000	228872.378000	113.662000	21431.000000000000		
22554.000000	590279.670000	228872.274000	113.765000	22554.000000000000		
22783.000000	590279.412000	228871.786000	113.909000	22783.000000000000		
17116.000000	590279.396000	228871.243000	114.121000	17116.000000000000		
14435.000000	590279.315000	228870.663000	114.514000	14435.000000000000		
13498.000000	590279.672000	228870.020000	114.536000	13498.000000000000		
14079.000000	590279.738000	228869.448000	114.784000	14079.000000000000		
14721.000000	590279.752000	228868.921000	115.243000	14721.000000000000		
17295.000000	590279.519000	228868.366000	115.838000	17295.000000000000		
16940.000000	590279.672000	228867.775000	115.977000	16940.000000000000		
18156.000000	590279.516000	228867.302000	116.183000	18156.000000000000		
17289.000000	590279.492000	228866.709000	116.373000	17289.000000000000		
19981.000000	590279.577000	228866.240000	116.497000	19981.000000000000		
23373.000000	590279.655000	228866.175000	116.609000	23373.000000000000		
23847.000000	590280.132000	228866.144000	116.480000	23847.000000000000		
20679.000000	590280.620000	228866.598000	116.455000	20679.000000000000		
21909.000000	590280.992000	228867.145000	116.051000	21909.000000000000		
22962.000000	590280.745000	228867.798000	116.272000	22962.000000000000		
19750.000000	590280.499000	228868.328000	116.052000	19750.000000000000		
18951.000000	590279.903000	228868.714000	115.683000	18951.000000000000		
16283.000000	590279.095000	228868.627000	115.154000	16283.000000000000		
19695.000000	590278.045000	228868.081000	114.967000	19695.000000000000		
21051.000000	590276.988000	228867.811000	114.771000	21051.000000000000		
21957.000000	590275.920000	228868.443000	114.419000	21957.000000000000		
18596.000000	590275.534000	228869.102000	114.209000	18596.000000000000		
19410.000000	590275.148000	228869.563000	113.889000	19410.000000000000		
21868.000000	590274.837000	228870.003000	113.677000	21868.000000000000		
30152.000000	590274.879000	228870.148000	114.047000	30152.000000000000		
31546.000000	590274.151000	228869.937000	113.398000	31546.000000000000		
35519.000000	590273.981000	228869.741000	113.339000	35519.000000000000		
30541.000000	590274.244000	228870.066000	113.164000	30541.000000000000		
36928.000000	590274.623000	228870.250000	114.138000	36928.000000000000		
38671.000000	590274.771000	228870.182000	113.802000	38671.000000000000		
36809.000000	590274.156000	228870.269000	113.273000	36809.000000000000		
29551.000000	590274.238000	228870.531000	113.273000	29551.000000000000		
24391.000000	590274.519000	228871.027000	113.376000	24391.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
19749.000000	590275.011000	228871.433000	113.464000	19749.000000000000		
17464.000000	590275.594000	228871.247000	113.605000	17464.000000000000		
17054.000000	590275.945000	228871.096000	113.708000	17054.000000000000		
19541.000000	590275.834000	228870.432000	113.797000	19541.000000000000		
22203.000000	590275.734000	228870.166000	113.448000	22203.000000000000		
23452.000000	590275.468000	228869.862000	113.646000	23452.000000000000		
18803.000000	590275.090000	228869.477000	114.070000	18803.000000000000		
18723.000000	590275.094000	228868.965000	114.099000	18723.000000000000		
21427.000000	590275.523000	228868.796000	114.143000	21427.000000000000		
22608.000000	590275.996000	228868.748000	114.135000	22608.000000000000		
20378.000000	590276.378000	228868.845000	114.113000	20378.000000000000		
18920.000000	590276.906000	228869.106000	114.087000	18920.000000000000		
17478.000000	590277.297000	228869.543000	113.997000	17478.000000000000		
15217.000000	590277.564000	228870.140000	113.951000	15217.000000000000		
13795.000000	590277.695000	228870.753000	113.721000	13795.000000000000		
16548.000000	590277.554000	228871.041000	113.490000	16548.000000000000		
17358.000000	590276.994000	228871.330000	113.609000	17358.000000000000		
16650.000000	590276.370000	228871.636000	113.733000	16650.000000000000		
16176.000000	590276.141000	228872.043000	113.627000	16176.000000000000		
14393.000000	590275.971000	228872.530000	113.526000	14393.000000000000		
16342.000000	590276.230000	228873.294000	113.564000	16342.000000000000		
18256.000000	590276.854000	228873.202000	113.517000	18256.000000000000		
20393.000000	590277.332000	228872.867000	113.505000	20393.000000000000		
22124.000000	590277.680000	228872.288000	113.532000	22124.000000000000		
20728.000000	590277.684000	228871.654000	113.567000	20728.000000000000		
18978.000000	590276.895000	228871.157000	113.551000	18978.000000000000		
18110.000000	590276.567000	228870.477000	113.656000	18110.000000000000		
19715.000000	590275.809000	228869.998000	113.556000	19715.000000000000		
18977.000000	590275.150000	228870.095000	113.412000	18977.000000000000		
21808.000000	590274.624000	228870.351000	113.166000	21808.000000000000		
21215.000000	590274.664000	228871.105000	113.102000	21215.000000000000		
16890.000000	590274.854000	228871.828000	113.279000	16890.000000000000		
15746.000000	590275.583000	228872.444000	112.937000	15746.000000000000		
17575.000000	590275.923000	228873.068000	112.730000	17575.000000000000		
22750.000000	590275.851000	228873.635000	112.897000	22750.000000000000		
27063.000000	590276.950000	228874.237000	114.179000	27063.000000000000		
23938.000000	590276.493000	228874.660000	112.158000	23938.000000000000		
24558.000000	590277.628000	228874.865000	114.849000	24558.000000000000		
73786.000000	590276.363000	228874.832000	112.096000	73786.000000000000		
92636.000000	590276.219000	228874.741000	112.100000	92636.000000000000		
97568.000000	590276.240000	228874.732000	112.111000	97568.000000000000		
88905.000000	590276.260000	228874.849000	112.184000	88905.000000000000		
73216.000000	590281.059000	228873.387000	112.423000	73216.000000000000		
80561.000000	590281.468000	228873.169000	112.896000	80561.000000000000		
81601.000000	590280.528000	228873.581000	112.605000	81601.000000000000		
81452.000000	590280.759000	228873.663000	112.981000	81452.000000000000		
89373.000000	590277.282000	228874.834000	112.727000	89373.000000000000		
65490.000000	590277.423000	228874.775000	112.903000	65490.000000000000		
61030.000000	590277.337000	228874.973000	113.082000	61030.000000000000		
81119.000000	590277.525000	228875.050000	113.529000	81119.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
89313.000000	590277.838000	228875.067000	113.984000	89313.000000000000		
72883.000000	590277.818000	228875.074000	113.922000	72883.000000000000		
66557.000000	590278.128000	228874.374000	114.536000	66557.000000000000		
58847.000000	590277.333000	228874.809000	113.423000	58847.000000000000		
47553.000000	590277.048000	228874.639000	113.536000	47553.000000000000		
27833.000000	590276.989000	228874.392000	113.568000	27833.000000000000		
21435.000000	590277.306000	228873.531000	113.651000	21435.000000000000		
20662.000000	590277.571000	228872.620000	113.740000	20662.000000000000		
18669.000000	590277.204000	228871.567000	114.084000	18669.000000000000		
18121.000000	590277.339000	228870.659000	113.799000	18121.000000000000		
18878.000000	590276.828000	228869.734000	114.058000	18878.000000000000		
17322.000000	590275.615000	228869.078000	114.654000	17322.000000000000		
17668.000000	590275.070000	228868.907000	114.390000	17668.000000000000		
22460.000000	590274.665000	228868.647000	114.359000	22460.000000000000		
25964.000000	590274.098000	228868.928000	114.878000	25964.000000000000		
39691.000000	590274.334000	228869.032000	114.738000	39691.000000000000		
33641.000000	590274.696000	228868.720000	114.189000	33641.000000000000		
25083.000000	590274.730000	228868.247000	114.199000	25083.000000000000		
20811.000000	590274.972000	228867.757000	114.246000	20811.000000000000		
21151.000000	590275.054000	228867.221000	114.251000	21151.000000000000		
24810.000000	590274.264000	228866.812000	114.923000	24810.000000000000		
28179.000000	590274.328000	228866.843000	114.168000	28179.000000000000		
26065.000000	590274.648000	228866.999000	114.099000	26065.000000000000		
22402.000000	590274.728000	228867.360000	113.992000	22402.000000000000		
19736.000000	590274.749000	228867.804000	113.847000	19736.000000000000		
19722.000000	590275.925000	228867.346000	115.970000	19722.000000000000		
22713.000000	590275.107000	228868.511000	113.648000	22713.000000000000		
20151.000000	590275.437000	228868.676000	113.457000	20151.000000000000		
20406.000000	590275.779000	228868.870000	113.397000	20406.000000000000		
19998.000000	590276.134000	228869.197000	113.204000	19998.000000000000		
22043.000000	590275.998000	228869.613000	113.084000	22043.000000000000		
20381.000000	590276.183000	228870.258000	112.921000	20381.000000000000		
18486.000000	590276.479000	228871.087000	112.839000	18486.000000000000		
19083.000000	590277.032000	228872.034000	112.681000	19083.000000000000		
25271.000000	590277.306000	228872.686000	112.731000	25271.000000000000		
28290.000000	590277.500000	228873.211000	112.641000	28290.000000000000		
24150.000000	590277.762000	228873.793000	112.593000	24150.000000000000		
23009.000000	590278.327000	228874.078000	112.691000	23009.000000000000		
37276.000000	590278.148000	228874.366000	113.532000	37276.000000000000		
39991.000000	590277.832000	228874.480000	113.016000	39991.000000000000		
27532.000000	590277.996000	228874.924000	113.341000	27532.000000000000		
18983.000000	590278.536000	228875.131000	113.542000	18983.000000000000		
14815.000000	590279.420000	228875.269000	113.883000	14815.000000000000		
13828.000000	590279.653000	228875.274000	113.758000	13828.000000000000		
13382.000000	590279.702000	228875.026000	113.972000	13382.000000000000		
12495.000000	590280.008000	228874.363000	114.062000	12495.000000000000		
11975.000000	590280.265000	228873.480000	114.136000	11975.000000000000		
13427.000000	590280.309000	228872.957000	114.260000	13427.000000000000		
13379.000000	590280.562000	228872.536000	114.289000	13379.000000000000		
15150.000000	590280.272000	228871.948000	114.321000	15150.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
17040.000000	590279.417000	228872.317000	114.802000	17040.000000000000		
18952.000000	590279.327000	228872.618000	114.073000	18952.000000000000		
23675.000000	590278.778000	228873.100000	114.138000	23675.000000000000		
29692.000000	590278.453000	228873.653000	114.081000	29692.000000000000		
32852.000000	590278.483000	228873.677000	114.017000	32852.000000000000		
40717.000000	590278.250000	228874.092000	113.891000	40717.000000000000		
54171.000000	590277.966000	228874.488000	113.448000	54171.000000000000		
64426.000000	590277.970000	228874.791000	114.150000	64426.000000000000		
41330.000000	590277.113000	228874.834000	113.114000	41330.000000000000		
28161.000000	590274.583000	228875.184000	113.760000	28161.000000000000		
21673.000000	590275.786000	228874.323000	113.280000	21673.000000000000		
17949.000000	590275.745000	228873.621000	112.819000	17949.000000000000		
16514.000000	590275.227000	228873.024000	112.772000	16514.000000000000		
17639.000000	590272.975000	228872.846000	113.977000	17639.000000000000		
20291.000000	590276.309000	228871.472000	112.943000	20291.000000000000		
22755.000000	590274.265000	228871.735000	113.020000	22755.000000000000		
31877.000000	590273.386000	228871.499000	114.063000	31877.000000000000		
36537.000000	590272.505000	228871.254000	114.452000	36537.000000000000		
33774.000000	590273.202000	228870.660000	113.834000	33774.000000000000		
29897.000000	590272.156000	228869.730000	114.403000	29897.000000000000		
34615.000000	590272.628000	228869.336000	114.544000	34615.000000000000		
36398.000000	590273.182000	228869.727000	114.653000	36398.000000000000		
31634.000000	590273.018000	228869.769000	114.805000	31634.000000000000		
35718.000000	590273.483000	228870.036000	115.053000	35718.000000000000		
37844.000000	590273.319000	228869.817000	115.021000	37844.000000000000		
39788.000000	590273.361000	228870.231000	115.059000	39788.000000000000		
39997.000000	590273.470000	228869.700000	115.374000	39997.000000000000		
47732.000000	590273.409000	228869.443000	115.384000	47732.000000000000		
53177.000000	590273.161000	228868.988000	115.067000	53177.000000000000		
45825.000000	590273.186000	228868.678000	115.432000	45825.000000000000		
42393.000000	590273.085000	228868.674000	115.394000	42393.000000000000		
67165.000000	590273.049000	228868.571000	115.742000	67165.000000000000		
65939.000000	590272.784000	228869.043000	115.411000	65939.000000000000		
48468.000000	590272.473000	228869.516000	115.743000	48468.000000000000		
46937.000000	590272.868000	228869.376000	115.895000	46937.000000000000		
48985.000000	590272.516000	228869.731000	114.795000	48985.000000000000		
48099.000000	590272.931000	228868.984000	115.771000	48099.000000000000		
46657.000000	590271.596000	228868.899000	114.661000	46657.000000000000		
34612.000000	590271.036000	228868.717000	114.614000	34612.000000000000		
34227.000000	590270.676000	228868.373000	114.686000	34227.000000000000		
33158.000000	590270.409000	228868.089000	114.690000	33158.000000000000		
33080.000000	590270.351000	228867.398000	114.789000	33080.000000000000		
31679.000000	590270.019000	228866.870000	114.887000	31679.000000000000		
30900.000000	590269.823000	228866.311000	114.877000	30900.000000000000		
27242.000000	590269.402000	228865.892000	114.772000	27242.000000000000		
24453.000000	590268.917000	228865.643000	114.713000	24453.000000000000		
22312.000000	590268.474000	228864.822000	115.319000	22312.000000000000		
24363.000000	590268.308000	228863.888000	115.920000	24363.000000000000		
25208.000000	590267.358000	228864.041000	114.692000	25208.000000000000		
28495.000000	590266.725000	228863.594000	114.588000	28495.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
37058.000000	590266.349000	228863.684000	114.658000	37058.000000000000		
43466.000000	590266.521000	228863.014000	115.060000	43466.000000000000		
42639.000000	590266.970000	228861.908000	115.902000	42639.000000000000		
38184.000000	590266.901000	228861.970000	115.911000	38184.000000000000		
39577.000000	590266.611000	228861.906000	115.330000	39577.000000000000		
35747.000000	590266.442000	228861.073000	115.773000	35747.000000000000		
29031.000000	590265.923000	228860.763000	115.916000	29031.000000000000		
17734.000000	590265.387000	228860.294000	115.801000	17734.000000000000		
14563.000000	590265.166000	228859.667000	115.552000	14563.000000000000		
15734.000000	590264.529000	228859.461000	114.919000	15734.000000000000		
14526.000000	590263.918000	228859.312000	114.918000	14526.000000000000		
13444.000000	590263.629000	228858.726000	114.920000	13444.000000000000		
12032.000000	590262.967000	228858.111000	114.919000	12032.000000000000		
11219.000000	590262.175000	228857.802000	114.919000	11219.000000000000		
10445.000000	590262.028000	228857.604000	114.921000	10445.000000000000		
9835.000000	590262.360000	228857.638000	114.921000	9835.000000000000		
10500.000000	590262.705000	228857.088000	115.569000	10500.000000000000		
10143.000000	590262.867000	228856.784000	116.016000	10143.000000000000		
9953.000000	590262.579000	228856.304000	115.977000	9953.000000000000		
8982.000000	590261.135000	228855.932000	115.163000	8982.000000000000		
9642.000000	590260.521000	228855.999000	115.112000	9642.000000000000		
11111.000000	590258.542000	228856.646000	116.143000	11111.000000000000		
12354.000000	590260.797000	228856.123000	113.455000	12354.000000000000		
10932.000000	590259.339000	228857.845000	114.297000	10932.000000000000		
11006.000000	590259.779000	228857.555000	114.575000	11006.000000000000		
11154.000000	590260.355000	228857.835000	114.823000	11154.000000000000		
12425.000000	590260.901000	228858.074000	114.811000	12425.000000000000		
13716.000000	590261.687000	228857.668000	115.268000	13716.000000000000		
13442.000000	590261.954000	228857.489000	115.724000	13442.000000000000		
13270.000000	590261.920000	228857.883000	116.034000	13270.000000000000		
13058.000000	590262.048000	228858.212000	116.112000	13058.000000000000		
13046.000000	590262.361000	228858.542000	115.772000	13046.000000000000		
13387.000000	590263.126000	228858.891000	116.102000	13387.000000000000		
12512.000000	590263.904000	228858.917000	116.108000	12512.000000000000		
12149.000000	590264.042000	228858.800000	116.101000	12149.000000000000		
13765.000000	590264.415000	228859.096000	116.099000	13765.000000000000		
14892.000000	590264.578000	228859.096000	116.208000	14892.000000000000		
17318.000000	590265.062000	228858.827000	117.044000	17318.000000000000		
16396.000000	590264.835000	228859.186000	117.222000	16396.000000000000		
17023.000000	590264.387000	228859.489000	117.549000	17023.000000000000		
16805.000000	590265.051000	228859.982000	117.852000	16805.000000000000		
16858.000000	590264.698000	228860.367000	117.855000	16858.000000000000		
21935.000000	590265.474000	228860.323000	117.854000	21935.000000000000		
23447.000000	590265.976000	228860.039000	117.853000	23447.000000000000		
25421.000000	590266.358000	228860.094000	117.851000	25421.000000000000		
26208.000000	590266.334000	228860.007000	117.856000	26208.000000000000		
23462.000000	590267.106000	228859.855000	117.854000	23462.000000000000		
19527.000000	590267.206000	228859.509000	117.737000	19527.000000000000		
22726.000000	590266.927000	228859.854000	117.689000	22726.000000000000		
27301.000000	590266.693000	228860.861000	116.783000	27301.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
29212.000000	590266.451000	228861.745000	116.501000	29212.000000000000		
27568.000000	590266.406000	228862.120000	116.586000	27568.000000000000		
27716.000000	590266.200000	228862.697000	116.691000	27716.000000000000		
30941.000000	590266.264000	228863.241000	116.291000	30941.000000000000		
46309.000000	590266.888000	228863.704000	116.101000	46309.000000000000		
81279.000000	590267.190000	228863.810000	116.105000	81279.000000000000		
88947.000000	590267.137000	228863.565000	116.105000	88947.000000000000		
99216.000000	590267.037000	228863.371000	116.103000	99216.000000000000		
113349.000000	590266.730000	228863.013000	116.102000	113349.000000000000		
136894.000000	590266.612000	228862.746000	116.102000	136894.000000000000		
150576.000000	590266.420000	228862.493000	116.102000	150576.000000000000		
153593.000000	590266.208000	228862.123000	116.100000	153593.000000000000		
153776.000000	590266.101000	228861.921000	116.101000	153776.000000000000		
120889.000000	590266.043000	228861.657000	116.101000	120889.000000000000		
80823.000000	590266.883000	228863.490000	116.098000	80823.000000000000		
74681.000000	590266.558000	228863.836000	116.100000	74681.000000000000		
74288.000000	590267.004000	228863.714000	116.163000	74288.000000000000		
53311.000000	590265.255000	228862.892000	113.477000	53311.000000000000		
38313.000000	590265.861000	228861.042000	115.001000	38313.000000000000		
60211.000000	590265.348000	228863.307000	113.544000	60211.000000000000		
58379.000000	590266.324000	228864.498000	115.597000	58379.000000000000		
43977.000000	590266.570000	228864.859000	115.636000	43977.000000000000		
35205.000000	590266.722000	228864.287000	115.680000	35205.000000000000		
28440.000000	590266.097000	228863.402000	114.174000	28440.000000000000		
27755.000000	590266.927000	228862.543000	115.568000	27755.000000000000		
29424.000000	590268.808000	228864.201000	116.454000	29424.000000000000		
24898.000000	590268.659000	228864.410000	115.369000	24898.000000000000		
24602.000000	590268.384000	228864.724000	114.490000	24602.000000000000		
24651.000000	590269.552000	228865.153000	116.120000	24651.000000000000		
32316.000000	590269.675000	228864.877000	116.028000	32316.000000000000		
28213.000000	590270.127000	228863.731000	116.234000	28213.000000000000		
25852.000000	590270.637000	228863.068000	116.233000	25852.000000000000		
23892.000000	590269.783000	228863.657000	114.568000	23892.000000000000		
25345.000000	590269.464000	228864.136000	114.019000	25345.000000000000		
23544.000000	590269.765000	228864.485000	114.451000	23544.000000000000		
25980.000000	590270.530000	228864.463000	115.708000	25980.000000000000		
26948.000000	590271.211000	228865.117000	115.242000	26948.000000000000		
27277.000000	590271.556000	228865.978000	114.117000	27277.000000000000		
55683.000000	590270.126000	228869.092000	113.585000	55683.000000000000		
54273.000000	590270.120000	228869.103000	113.583000	54273.000000000000		
52575.000000	590270.121000	228869.125000	113.583000	52575.000000000000		
53584.000000	590270.140000	228869.129000	113.583000	53584.000000000000		
52461.000000	590270.162000	228869.141000	113.582000	52461.000000000000		
53636.000000	590270.349000	228869.043000	113.406000	53636.000000000000		
59853.000000	590270.521000	228869.624000	112.777000	59853.000000000000		
57295.000000	590271.106000	228869.715000	112.954000	57295.000000000000		
58076.000000	590272.088000	228869.396000	114.658000	58076.000000000000		
52617.000000	590272.614000	228869.894000	114.184000	52617.000000000000		
51248.000000	590273.353000	228870.123000	114.621000	51248.000000000000		
47549.000000	590273.365000	228871.119000	113.968000	47549.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
38477.000000	590273.721000	228871.508000	114.346000	38477.000000000000		
35184.000000	590274.115000	228871.767000	114.564000	35184.000000000000		
36334.000000	590274.295000	228872.097000	114.769000	36334.000000000000		
37876.000000	590274.883000	228872.370000	114.880000	37876.000000000000		
42760.000000	590275.552000	228872.438000	115.064000	42760.000000000000		
42975.000000	590275.883000	228872.595000	115.191000	42975.000000000000		
35384.000000	590276.342000	228873.019000	115.321000	35384.000000000000		
26372.000000	590276.630000	228873.490000	115.231000	26372.000000000000		
21129.000000	590276.995000	228874.140000	115.141000	21129.000000000000		
17321.000000	590277.094000	228874.622000	115.072000	17321.000000000000		
16340.000000	590277.562000	228875.120000	115.016000	16340.000000000000		
14400.000000	590277.948000	228875.687000	114.967000	14400.000000000000		
18023.000000	590278.230000	228876.369000	114.853000	18023.000000000000		
17882.000000	590278.216000	228876.859000	114.741000	17882.000000000000		
17522.000000	590278.179000	228877.298000	114.645000	17522.000000000000		
16787.000000	590277.673000	228877.517000	114.640000	16787.000000000000		
16461.000000	590277.581000	228877.508000	114.675000	16461.000000000000		
17025.000000	590277.443000	228877.407000	114.431000	17025.000000000000		
17227.000000	590277.323000	228877.389000	114.366000	17227.000000000000		
17587.000000	590277.218000	228877.388000	114.304000	17587.000000000000		
18173.000000	590277.163000	228877.358000	114.275000	18173.000000000000		
18425.000000	590277.091000	228877.348000	114.269000	18425.000000000000		
18008.000000	590277.094000	228877.327000	114.289000	18008.000000000000		
18729.000000	590277.094000	228877.328000	114.304000	18729.000000000000		
19113.000000	590277.051000	228877.335000	114.234000	19113.000000000000		
18756.000000	590277.123000	228877.429000	114.163000	18756.000000000000		
26204.000000	590277.113000	228877.995000	114.011000	26204.000000000000		
41084.000000	590277.581000	228878.416000	114.880000	41084.000000000000		
37473.000000	590276.631000	228878.997000	113.731000	37473.000000000000		
35721.000000	590276.455000	228879.048000	113.599000	35721.000000000000		
31848.000000	590275.878000	228879.269000	113.434000	31848.000000000000		
33340.000000	590275.961000	228878.831000	113.326000	33340.000000000000		
48917.000000	590275.711000	228878.723000	113.080000	48917.000000000000		
60319.000000	590275.422000	228878.466000	112.959000	60319.000000000000		
76542.000000	590275.361000	228878.387000	112.905000	76542.000000000000		
74655.000000	590275.123000	228878.255000	112.863000	74655.000000000000		
79142.000000	590275.401000	228878.321000	112.867000	79142.000000000000		
66348.000000	590275.180000	228877.963000	112.870000	66348.000000000000		
66857.000000	590274.856000	228877.686000	113.102000	66857.000000000000		
64897.000000	590274.744000	228877.341000	112.872000	64897.000000000000		
56679.000000	590274.354000	228877.464000	112.749000	56679.000000000000		
70037.000000	590273.864000	228877.497000	112.667000	70037.000000000000		
59685.000000	590273.345000	228877.477000	112.541000	59685.000000000000		
44510.000000	590271.613000	228882.131000	105.836000	44510.000000000000		
42807.000000	590274.489000	228877.181000	114.566000	42807.000000000000		
41842.000000	590272.739000	228876.853000	111.739000	41842.000000000000		
36594.000000	590272.208000	228876.495000	111.793000	36594.000000000000		
35982.000000	590271.489000	228876.334000	111.732000	35982.000000000000		
34035.000000	590271.429000	228876.480000	112.399000	34035.000000000000		
31873.000000	590273.106000	228876.499000	115.814000	31873.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
22941.000000	590269.970000	228875.911000	111.498000	22941.000000000000		
15814.000000	590270.008000	228875.358000	111.551000	15814.000000000000		
14170.000000	590272.202000	228875.320000	115.874000	14170.000000000000		
15085.000000	590271.008000	228874.873000	115.431000	15085.000000000000		
15789.000000	590269.552000	228874.495000	112.704000	15789.000000000000		
19117.000000	590267.882000	228876.803000	107.305000	19117.000000000000		
21327.000000	590268.138000	228874.838000	109.854000	21327.000000000000		
27911.000000	590269.194000	228874.998000	113.543000	27911.000000000000		
25924.000000	590268.764000	228873.351000	113.123000	25924.000000000000		
28235.000000	590269.275000	228873.462000	114.877000	28235.000000000000		
34017.000000	590269.017000	228873.769000	114.632000	34017.000000000000		
26654.000000	590268.352000	228873.612000	114.616000	26654.000000000000		
23882.000000	590268.258000	228874.834000	114.159000	23882.000000000000		
24925.000000	590268.897000	228874.797000	114.160000	24925.000000000000		
22872.000000	590269.169000	228875.209000	114.160000	22872.000000000000		
19042.000000	590269.446000	228875.665000	114.161000	19042.000000000000		
15922.000000	590269.669000	228875.504000	114.977000	15922.000000000000		
30866.000000	590269.339000	228875.619000	114.712000	30866.000000000000		
40797.000000	590269.279000	228876.004000	112.139000	40797.000000000000		
41465.000000	590268.164000	228876.402000	111.269000	41465.000000000000		
34305.000000	590269.599000	228876.116000	113.693000	34305.000000000000		
34864.000000	590269.059000	228876.258000	110.694000	34864.000000000000		
33636.000000	590267.998000	228876.104000	113.916000	33636.000000000000		
48885.000000	590269.350000	228876.538000	111.207000	48885.000000000000		
33488.000000	590269.709000	228876.804000	111.904000	33488.000000000000		
27434.000000	590268.953000	228879.945000	107.305000	27434.000000000000		
19122.000000	590270.285000	228875.821000	111.899000	19122.000000000000		
16961.000000	590269.459000	228875.472000	111.601000	16961.000000000000		
17056.000000	590270.839000	228874.744000	114.812000	17056.000000000000		
18917.000000	590268.988000	228874.330000	112.980000	18917.000000000000		
25580.000000	590269.489000	228873.112000	112.595000	25580.000000000000		
27612.000000	590269.245000	228873.066000	113.858000	27612.000000000000		
26582.000000	590269.459000	228872.597000	112.448000	26582.000000000000		
22778.000000	590269.148000	228871.874000	112.807000	22778.000000000000		
30430.000000	590269.390000	228871.560000	113.599000	30430.000000000000		
33694.000000	590267.876000	228872.042000	112.928000	33694.000000000000		
37152.000000	590269.512000	228868.517000	117.832000	37152.000000000000		
39599.000000	590266.825000	228872.162000	110.398000	39599.000000000000		
38231.000000	590266.345000	228870.556000	112.733000	38231.000000000000		
36481.000000	590266.130000	228869.871000	112.849000	36481.000000000000		
36053.000000	590265.867000	228869.234000	112.430000	36053.000000000000		
31091.000000	590265.414000	228868.648000	112.593000	31091.000000000000		
34714.000000	590264.867000	228868.201000	112.319000	34714.000000000000		
52691.000000	590264.409000	228867.849000	112.587000	52691.000000000000		
84527.000000	590266.421000	228863.950000	118.376000	84527.000000000000		
118935.000000	590266.579000	228863.071000	119.031000	118935.000000000000		
185549.000000	590264.367000	228866.956000	112.302000	185549.000000000000		
138295.000000	590264.090000	228866.879000	112.751000	138295.000000000000		
76310.000000	590264.220000	228866.580000	113.170000	76310.000000000000		
62933.000000	590264.193000	228866.791000	113.162000	62933.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
64408.000000	590263.499000	228866.752000	113.804000	64408.000000000000		
57058.000000	590263.430000	228867.267000	113.498000	57058.000000000000		
56116.000000	590263.138000	228867.517000	113.933000	56116.000000000000		
37616.000000	590263.188000	228867.316000	114.097000	37616.000000000000		
39679.000000	590263.585000	228867.122000	113.788000	39679.000000000000		
49506.000000	590263.853000	228867.233000	113.670000	49506.000000000000		
64565.000000	590266.270000	228866.908000	117.459000	64565.000000000000		
63531.000000	590265.535000	228865.478000	116.039000	63531.000000000000		
65618.000000	590269.559000	228860.094000	126.182000	65618.000000000000		
49158.000000	590266.042000	228863.420000	117.867000	49158.000000000000		
46927.000000	590264.540000	228864.817000	114.014000	46927.000000000000		
38833.000000	590264.357000	228864.912000	114.196000	38833.000000000000		
42361.000000	590264.299000	228865.055000	114.194000	42361.000000000000		
57292.000000	590264.516000	228865.414000	114.196000	57292.000000000000		
160120.000000	590264.537000	228865.500000	114.194000	160120.000000000000		
145473.000000	590264.883000	228864.921000	115.192000	145473.000000000000		
136101.000000	590265.248000	228864.066000	116.732000	136101.000000000000		
144786.000000	590265.283000	228864.191000	116.612000	144786.000000000000		
185932.000000	590265.486000	228864.132000	116.825000	185932.000000000000		
223952.000000	590265.549000	228864.167000	116.869000	223952.000000000000		
241127.000000	590265.349000	228864.508000	116.529000	241127.000000000000		
244999.000000	590265.629000	228864.673000	116.523000	244999.000000000000		
213929.000000	590265.600000	228864.588000	116.523000	213929.000000000000		
163398.000000	590265.622000	228864.574000	116.587000	163398.000000000000		
188672.000000	590265.623000	228864.626000	116.526000	188672.000000000000		
195870.000000	590265.653000	228864.620000	116.543000	195870.000000000000		
193439.000000	590265.595000	228864.647000	116.543000	193439.000000000000		
198789.000000	590265.565000	228864.662000	116.543000	198789.000000000000		
208450.000000	590265.528000	228864.732000	116.543000	208450.000000000000		
217387.000000	590265.468000	228864.738000	116.543000	217387.000000000000		
222584.000000	590265.447000	228864.764000	116.544000	222584.000000000000		
226770.000000	590265.438000	228864.637000	116.542000	226770.000000000000		
175235.000000	590265.203000	228864.194000	116.538000	175235.000000000000		
82819.000000	590269.776000	228859.930000	127.955000	82819.000000000000		
38838.000000	590266.963000	228864.308000	120.243000	38838.000000000000		
23204.000000	590263.636000	228863.949000	115.431000	23204.000000000000		
18466.000000	590262.975000	228863.709000	115.623000	18466.000000000000		
17665.000000	590262.556000	228863.206000	115.574000	17665.000000000000		
16410.000000	590262.405000	228862.717000	115.558000	16410.000000000000		
15462.000000	590262.010000	228862.234000	115.478000	15462.000000000000		
16608.000000	590261.732000	228861.832000	115.255000	16608.000000000000		
14464.000000	590261.509000	228861.263000	115.219000	14464.000000000000		
13518.000000	590261.287000	228861.025000	114.695000	13518.000000000000		
13381.000000	590260.981000	228860.577000	114.677000	13381.000000000000		
12690.000000	590260.728000	228860.233000	114.690000	12690.000000000000		
13613.000000	590260.189000	228860.029000	114.333000	13613.000000000000		
12871.000000	590260.005000	228858.932000	114.937000	12871.000000000000		
12837.000000	590259.586000	228858.890000	115.163000	12837.000000000000		
11761.000000	590258.790000	228858.926000	114.683000	11761.000000000000		
11982.000000	590258.638000	228858.896000	115.128000	11982.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11691.000000	590258.086000	228859.426000	114.742000	11691.000000000000		
12138.000000	590257.875000	228859.272000	115.399000	12138.000000000000		
12165.000000	590258.171000	228859.175000	116.419000	12165.000000000000		
12130.000000	590258.222000	228859.757000	116.214000	12130.000000000000		
12178.000000	590258.287000	228860.364000	116.020000	12178.000000000000		
13383.000000	590258.252000	228860.461000	116.019000	13383.000000000000		
11395.000000	590258.215000	228860.432000	116.019000	11395.000000000000		
11430.000000	590258.307000	228860.431000	116.083000	11430.000000000000		
11257.000000	590258.821000	228860.315000	116.342000	11257.000000000000		
11750.000000	590259.389000	228860.187000	116.629000	11750.000000000000		
11710.000000	590259.686000	228860.629000	116.655000	11710.000000000000		
11951.000000	590260.081000	228860.741000	117.239000	11951.000000000000		
13102.000000	590260.222000	228861.233000	116.350000	13102.000000000000		
14190.000000	590260.819000	228860.725000	117.034000	14190.000000000000		
12696.000000	590260.925000	228860.421000	117.180000	12696.000000000000		
13767.000000	590260.237000	228860.709000	117.049000	13767.000000000000		
12524.000000	590260.476000	228861.110000	117.459000	12524.000000000000		
12730.000000	590260.747000	228861.797000	117.184000	12730.000000000000		
14037.000000	590260.867000	228862.346000	116.396000	14037.000000000000		
16875.000000	590261.758000	228862.298000	116.427000	16875.000000000000		
17078.000000	590261.729000	228862.407000	116.088000	17078.000000000000		
16260.000000	590262.047000	228861.846000	116.207000	16260.000000000000		
14273.000000	590262.561000	228861.380000	116.577000	14273.000000000000		
14437.000000	590262.070000	228860.797000	115.902000	14437.000000000000		
13873.000000	590261.152000	228860.997000	116.430000	13873.000000000000		
12750.000000	590260.454000	228861.482000	116.388000	12750.000000000000		
12344.000000	590259.792000	228861.940000	116.247000	12344.000000000000		
11829.000000	590259.553000	228862.131000	115.422000	11829.000000000000		
11599.000000	590259.296000	228862.128000	115.147000	11599.000000000000		
11853.000000	590258.802000	228861.879000	115.218000	11853.000000000000		
10571.000000	590257.121000	228862.775000	114.548000	10571.000000000000		
11420.000000	590257.165000	228863.090000	115.036000	11420.000000000000		
12450.000000	590257.726000	228863.243000	115.031000	12450.000000000000		
15801.000000	590257.611000	228863.490000	115.187000	15801.000000000000		
15302.000000	590257.633000	228863.670000	115.831000	15302.000000000000		
14055.000000	590257.261000	228864.419000	117.281000	14055.000000000000		
11700.000000	590256.591000	228865.222000	115.716000	11700.000000000000		
10481.000000	590256.765000	228865.685000	116.714000	10481.000000000000		
11121.000000	590257.084000	228866.184000	116.641000	11121.000000000000		
10934.000000	590257.338000	228866.493000	115.557000	10934.000000000000		
10786.000000	590259.007000	228865.189000	116.680000	10786.000000000000		
10512.000000	590261.041000	228861.614000	123.122000	10512.000000000000		
10799.000000	590260.955000	228861.776000	121.735000	10799.000000000000		
11121.000000	590259.172000	228864.844000	115.257000	11121.000000000000		
12317.000000	590259.607000	228864.939000	115.118000	12317.000000000000		
12434.000000	590260.202000	228865.252000	114.920000	12434.000000000000		
12993.000000	590260.766000	228865.039000	114.919000	12993.000000000000		
14378.000000	590261.322000	228864.736000	114.918000	14378.000000000000		
13946.000000	590261.975000	228864.698000	114.914000	13946.000000000000		
14497.000000	590261.986000	228864.618000	114.876000	14497.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
15051.000000	590261.613000	228864.538000	114.675000	15051.000000000000		
14787.000000	590261.213000	228865.307000	114.583000	14787.000000000000		
13572.000000	590261.609000	228865.890000	114.456000	13572.000000000000		
16323.000000	590262.070000	228866.188000	114.442000	16323.000000000000		
18696.000000	590262.639000	228866.280000	114.550000	18696.000000000000		
17846.000000	590263.161000	228865.953000	114.608000	17846.000000000000		
17064.000000	590262.637000	228866.210000	114.404000	17064.000000000000		
17155.000000	590262.227000	228866.750000	114.591000	17155.000000000000		
19734.000000	590262.484000	228867.299000	114.628000	19734.000000000000		
18927.000000	590262.969000	228867.566000	114.740000	18927.000000000000		
19016.000000	590263.153000	228867.458000	114.742000	19016.000000000000		
17559.000000	590263.081000	228867.460000	114.935000	17559.000000000000		
19350.000000	590263.067000	228868.057000	115.135000	19350.000000000000		
20097.000000	590263.373000	228868.208000	115.261000	20097.000000000000		
20382.000000	590263.241000	228868.390000	115.124000	20382.000000000000		
21711.000000	590263.773000	228868.459000	115.370000	21711.000000000000		
23205.000000	590264.008000	228868.343000	114.901000	23205.000000000000		
23116.000000	590264.477000	228868.648000	114.663000	23116.000000000000		
22031.000000	590264.314000	228868.157000	115.219000	22031.000000000000		
21657.000000	590264.845000	228867.416000	115.396000	21657.000000000000		
23291.000000	590264.598000	228867.221000	114.539000	23291.000000000000		
24337.000000	590263.969000	228867.234000	114.134000	24337.000000000000		
25018.000000	590264.328000	228866.914000	113.196000	25018.000000000000		
23779.000000	590262.850000	228867.186000	114.075000	23779.000000000000		
20063.000000	590262.233000	228867.974000	114.922000	20063.000000000000		
19573.000000	590262.349000	228868.493000	114.729000	19573.000000000000		
17822.000000	590262.593000	228868.751000	114.387000	17822.000000000000		
15607.000000	590262.651000	228869.107000	113.912000	15607.000000000000		
15977.000000	590262.148000	228869.731000	115.522000	15977.000000000000		
16995.000000	590262.656000	228869.887000	115.235000	16995.000000000000		
19227.000000	590262.840000	228870.310000	114.835000	19227.000000000000		
21802.000000	590263.431000	228870.056000	114.633000	21802.000000000000		
23669.000000	590263.624000	228869.630000	114.631000	23669.000000000000		
24110.000000	590264.219000	228869.122000	115.203000	24110.000000000000		
25053.000000	590264.124000	228869.566000	115.082000	25053.000000000000		
28989.000000	590264.169000	228869.473000	114.368000	28989.000000000000		
26918.000000	590264.357000	228869.070000	114.450000	26918.000000000000		
26207.000000	590264.606000	228868.990000	114.453000	26207.000000000000		
32684.000000	590264.807000	228869.122000	114.453000	32684.000000000000		
35343.000000	590265.553000	228868.837000	115.394000	35343.000000000000		
51579.000000	590266.719000	228867.865000	117.711000	51579.000000000000		
70409.000000	590266.791000	228868.289000	117.006000	70409.000000000000		
63591.000000	590266.324000	228868.306000	116.742000	63591.000000000000		
62697.000000	590266.781000	228868.182000	116.554000	62697.000000000000		
62161.000000	590266.451000	228868.821000	115.557000	62161.000000000000		
52861.000000	590267.029000	228868.491000	116.457000	52861.000000000000		
46100.000000	590266.425000	228869.417000	116.241000	46100.000000000000		
42701.000000	590265.798000	228869.122000	115.752000	42701.000000000000		
38238.000000	590266.043000	228868.562000	115.754000	38238.000000000000		
32317.000000	590265.355000	228869.105000	115.755000	32317.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
28246.000000	590265.256000	228870.219000	115.755000	28246.000000000000		
24565.000000	590264.712000	228870.477000	115.148000	24565.000000000000		
22285.000000	590263.788000	228870.394000	113.977000	22285.000000000000		
19381.000000	590263.485000	228869.897000	115.331000	19381.000000000000		
16701.000000	590262.802000	228869.644000	115.177000	16701.000000000000		
15424.000000	590262.373000	228869.170000	115.318000	15424.000000000000		
14628.000000	590261.959000	228869.296000	114.581000	14628.000000000000		
14719.000000	590261.746000	228868.377000	115.557000	14719.000000000000		
14422.000000	590261.959000	228867.697000	115.779000	14422.000000000000		
15069.000000	590261.232000	228867.224000	115.755000	15069.000000000000		
14012.000000	590260.654000	228867.096000	114.911000	14012.000000000000		
12893.000000	590259.907000	228866.998000	114.873000	12893.000000000000		
11114.000000	590259.047000	228866.397000	115.073000	11114.000000000000		
10926.000000	590258.635000	228866.317000	115.821000	10926.000000000000		
10368.000000	590257.781000	228866.246000	115.617000	10368.000000000000		
10387.000000	590257.442000	228866.467000	115.567000	10387.000000000000		
10246.000000	590257.447000	228866.867000	115.396000	10246.000000000000		
10197.000000	590257.258000	228867.517000	115.150000	10197.000000000000		
10357.000000	590257.196000	228868.766000	117.173000	10357.000000000000		
11126.000000	590256.962000	228868.932000	115.080000	11126.000000000000		
10629.000000	590257.152000	228868.872000	114.809000	10629.000000000000		
10316.000000	590258.197000	228866.598000	118.388000	10316.000000000000		
10652.000000	590259.120000	228864.591000	121.547000	10652.000000000000		
10431.000000	590261.829000	228863.883000	122.671000	10431.000000000000		
10241.000000	590259.295000	228867.914000	112.478000	10241.000000000000		
11385.000000	590259.793000	228868.357000	113.030000	11385.000000000000		
11685.000000	590259.979000	228868.768000	113.206000	11685.000000000000		
10739.000000	590259.876000	228869.112000	114.097000	10739.000000000000		
11080.000000	590259.808000	228869.530000	114.342000	11080.000000000000		
11465.000000	590259.768000	228869.885000	114.402000	11465.000000000000		
11695.000000	590260.065000	228870.515000	114.394000	11695.000000000000		
11666.000000	590260.336000	228870.435000	114.357000	11666.000000000000		
12277.000000	590260.104000	228870.706000	114.226000	12277.000000000000		
11190.000000	590259.611000	228870.676000	114.163000	11190.000000000000		
11212.000000	590259.132000	228870.484000	114.231000	11212.000000000000		
10499.000000	590258.278000	228869.996000	114.597000	10499.000000000000		
9464.000000	590257.556000	228869.751000	114.554000	9464.000000000000		
10130.000000	590259.011000	228869.465000	118.485000	10130.000000000000		
10252.000000	590258.665000	228868.571000	117.833000	10252.000000000000		
10486.000000	590258.167000	228868.050000	117.831000	10486.000000000000		
10214.000000	590259.135000	228866.094000	117.834000	10214.000000000000		
10688.000000	590260.016000	228866.876000	119.061000	10688.000000000000		
10644.000000	590258.326000	228865.930000	113.625000	10644.000000000000		
12401.000000	590259.078000	228865.642000	113.512000	12401.000000000000		
12221.000000	590260.096000	228865.350000	113.708000	12221.000000000000		
12804.000000	590260.067000	228865.375000	114.670000	12804.000000000000		
12922.000000	590259.745000	228864.878000	113.939000	12922.000000000000		
16744.000000	590259.066000	228864.328000	113.678000	16744.000000000000		
15584.000000	590258.367000	228864.873000	113.651000	15584.000000000000		
12344.000000	590257.775000	228865.572000	113.510000	12344.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11475.000000	590257.527000	228866.163000	113.863000	11475.000000000000		
10113.000000	590257.174000	228866.884000	113.971000	10113.000000000000		
10504.000000	590257.330000	228867.678000	114.039000	10504.000000000000		
10548.000000	590257.973000	228868.329000	114.119000	10548.000000000000		
9814.000000	590258.687000	228868.821000	114.393000	9814.000000000000		
9906.000000	590259.339000	228868.722000	114.923000	9906.000000000000		
10797.000000	590259.641000	228869.028000	115.024000	10797.000000000000		
10817.000000	590259.447000	228869.711000	115.314000	10817.000000000000		
11307.000000	590258.908000	228870.050000	115.390000	11307.000000000000		
11479.000000	590258.429000	228870.368000	115.446000	11479.000000000000		
10319.000000	590258.146000	228870.979000	115.375000	10319.000000000000		
10101.000000	590257.702000	228871.060000	115.069000	10101.000000000000		
10611.000000	590257.419000	228870.750000	114.239000	10611.000000000000		
10256.000000	590256.370000	228870.751000	114.625000	10256.000000000000		
10811.000000	590254.887000	228871.096000	116.109000	10811.000000000000		
10437.000000	590254.701000	228871.687000	116.095000	10437.000000000000		
10886.000000	590254.486000	228872.609000	115.435000	10886.000000000000		
11440.000000	590255.616000	228872.808000	114.149000	11440.000000000000		
10526.000000	590254.798000	228872.865000	116.027000	10526.000000000000		
10452.000000	590255.602000	228871.982000	115.869000	10452.000000000000		
10419.000000	590255.429000	228871.948000	116.498000	10419.000000000000		
10173.000000	590256.411000	228871.961000	116.411000	10173.000000000000		
10522.000000	590257.394000	228872.012000	115.911000	10522.000000000000		
11009.000000	590257.685000	228872.402000	116.264000	11009.000000000000		
11856.000000	590257.982000	228872.906000	116.308000	11856.000000000000		
14352.000000	590258.552000	228873.332000	116.304000	14352.000000000000		
43704.000000	590258.653000	228873.792000	116.141000	43704.000000000000		
49968.000000	590258.869000	228873.757000	116.032000	49968.000000000000		
45690.000000	590258.835000	228873.679000	115.856000	45690.000000000000		
37923.000000	590259.056000	228873.709000	115.780000	37923.000000000000		
41482.000000	590259.269000	228873.737000	115.706000	41482.000000000000		
91609.000000	590259.497000	228873.768000	115.628000	91609.000000000000		
110065.000000	590259.725000	228873.798000	115.549000	110065.000000000000		
118039.000000	590259.938000	228873.847000	115.518000	118039.000000000000		
122096.000000	590260.057000	228873.916000	115.518000	122096.000000000000		
86141.000000	590259.931000	228874.015000	115.517000	86141.000000000000		
57948.000000	590259.802000	228874.117000	115.517000	57948.000000000000		
38220.000000	590259.703000	228874.221000	115.516000	38220.000000000000		
26975.000000	590259.807000	228874.286000	116.356000	26975.000000000000		
21851.000000	590259.480000	228874.226000	116.130000	21851.000000000000		
18686.000000	590259.152000	228874.167000	115.903000	18686.000000000000		
15919.000000	590258.852000	228873.893000	115.874000	15919.000000000000		
13408.000000	590258.693000	228873.517000	116.549000	13408.000000000000		
11718.000000	590257.361000	228873.069000	116.500000	11718.000000000000		
11398.000000	590256.689000	228872.861000	115.980000	11398.000000000000		
11383.000000	590256.281000	228872.467000	115.581000	11383.000000000000		
11154.000000	590255.037000	228872.657000	116.258000	11154.000000000000		
10523.000000	590254.571000	228872.934000	116.853000	10523.000000000000		
10764.000000	590252.417000	228873.905000	118.028000	10764.000000000000		
11153.000000	590254.010000	228873.907000	115.229000	11153.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11231.000000	590254.533000	228874.424000	114.987000	11231.000000000000		
11673.000000	590255.334000	228874.727000	115.456000	11673.000000000000		
12105.000000	590255.485000	228874.864000	115.455000	12105.000000000000		
12684.000000	590256.129000	228874.782000	115.130000	12684.000000000000		
15610.000000	590256.292000	228874.680000	115.279000	15610.000000000000		
16470.000000	590257.112000	228874.374000	115.234000	16470.000000000000		
13673.000000	590257.143000	228874.032000	115.419000	13673.000000000000		
11955.000000	590256.872000	228873.313000	115.225000	11955.000000000000		
11630.000000	590257.276000	228873.109000	115.621000	11630.000000000000		
12000.000000	590257.428000	228873.247000	115.457000	12000.000000000000		
13822.000000	590257.506000	228873.928000	115.452000	13822.000000000000		
18913.000000	590257.534000	228874.445000	115.299000	18913.000000000000		
24015.000000	590257.480000	228874.902000	115.372000	24015.000000000000		
25764.000000	590257.603000	228875.232000	114.961000	25764.000000000000		
25074.000000	590257.397000	228875.374000	114.954000	25074.000000000000		
27845.000000	590257.032000	228875.494000	114.705000	27845.000000000000		
26757.000000	590256.729000	228875.818000	114.554000	26757.000000000000		
32499.000000	590256.588000	228876.215000	114.465000	32499.000000000000		
28638.000000	590255.969000	228876.354000	114.612000	28638.000000000000		
25156.000000	590255.869000	228876.842000	114.694000	25156.000000000000		
27327.000000	590256.478000	228876.897000	114.560000	27327.000000000000		
28970.000000	590256.941000	228876.711000	114.808000	28970.000000000000		
44152.000000	590257.973000	228876.595000	116.251000	44152.000000000000		
57368.000000	590258.139000	228876.096000	116.649000	57368.000000000000		
54746.000000	590258.353000	228875.719000	117.182000	54746.000000000000		
51534.000000	590258.313000	228875.894000	116.414000	51534.000000000000		
60151.000000	590257.959000	228876.056000	116.477000	60151.000000000000		
76331.000000	590258.054000	228876.064000	116.507000	76331.000000000000		
68963.000000	590258.540000	228876.251000	115.616000	68963.000000000000		
39909.000000	590258.928000	228875.972000	115.867000	39909.000000000000		
38599.000000	590259.179000	228875.948000	115.952000	38599.000000000000		
35379.000000	590258.740000	228875.601000	116.083000	35379.000000000000		
37819.000000	590257.679000	228875.404000	116.280000	37819.000000000000		
30178.000000	590257.169000	228875.448000	116.371000	30178.000000000000		
27883.000000	590260.179000	228876.428000	116.207000	27883.000000000000		
26448.000000	590261.111000	228876.072000	116.595000	26448.000000000000		
26790.000000	590262.101000	228876.054000	116.601000	26790.000000000000		
26156.000000	590262.974000	228875.975000	116.602000	26156.000000000000		
24861.000000	590263.036000	228875.259000	116.109000	24861.000000000000		
24333.000000	590262.114000	228875.063000	116.320000	24333.000000000000		
24804.000000	590261.624000	228874.863000	115.994000	24804.000000000000		
24968.000000	590260.998000	228874.899000	115.726000	24968.000000000000		
26040.000000	590260.346000	228875.006000	115.497000	26040.000000000000		
26354.000000	590259.509000	228875.770000	115.651000	26354.000000000000		
28568.000000	590260.120000	228876.316000	115.519000	28568.000000000000		
28360.000000	590260.987000	228876.212000	115.607000	28360.000000000000		
26566.000000	590261.394000	228876.758000	116.419000	26566.000000000000		
25968.000000	590262.109000	228876.677000	117.097000	25968.000000000000		
23727.000000	590262.022000	228876.231000	116.676000	23727.000000000000		
27375.000000	590262.732000	228875.317000	116.142000	27375.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
31745.000000	590263.084000	228875.279000	116.519000	31745.000000000000		
34408.000000	590262.709000	228874.778000	114.957000	34408.000000000000		
26847.000000	590261.729000	228874.498000	115.231000	26847.000000000000		
20631.000000	590261.709000	228874.257000	115.138000	20631.000000000000		
15961.000000	590262.596000	228873.802000	115.099000	15961.000000000000		
15705.000000	590262.988000	228874.094000	115.096000	15705.000000000000		
19965.000000	590263.525000	228874.088000	115.093000	19965.000000000000		
18907.000000	590264.218000	228873.936000	115.095000	18907.000000000000		
16115.000000	590264.165000	228873.690000	115.093000	16115.000000000000		
18472.000000	590265.098000	228873.132000	116.386000	18472.000000000000		
20561.000000	590264.609000	228871.853000	116.840000	20561.000000000000		
20076.000000	590264.458000	228871.967000	113.449000	20076.000000000000		
17846.000000	590263.700000	228871.754000	115.469000	17846.000000000000		
19661.000000	590263.148000	228871.572000	115.329000	19661.000000000000		
18152.000000	590262.773000	228871.189000	114.668000	18152.000000000000		
18950.000000	590263.136000	228871.113000	114.956000	18950.000000000000		
19486.000000	590263.639000	228871.529000	115.063000	19486.000000000000		
20621.000000	590264.148000	228871.549000	114.670000	20621.000000000000		
23347.000000	590264.879000	228871.641000	113.686000	23347.000000000000		
23517.000000	590264.092000	228871.802000	115.589000	23517.000000000000		
25489.000000	590265.158000	228871.439000	115.339000	25489.000000000000		
26239.000000	590264.764000	228872.480000	115.902000	26239.000000000000		
26905.000000	590264.839000	228872.439000	115.496000	26905.000000000000		
28332.000000	590265.129000	228872.490000	115.341000	28332.000000000000		
26561.000000	590265.957000	228872.272000	116.170000	26561.000000000000		
41580.000000	590265.849000	228872.080000	115.956000	41580.000000000000		
43747.000000	590266.669000	228871.935000	115.958000	43747.000000000000		
32731.000000	590268.302000	228870.113000	120.431000	32731.000000000000		
33696.000000	590268.933000	228869.183000	121.599000	33696.000000000000		
32088.000000	590268.697000	228869.157000	121.600000	32088.000000000000		
28230.000000	590268.695000	228869.294000	120.878000	28230.000000000000		
32570.000000	590266.891000	228871.157000	116.031000	32570.000000000000		
50490.000000	590266.727000	228871.020000	115.698000	50490.000000000000		
56108.000000	590267.722000	228870.150000	117.063000	56108.000000000000		
58423.000000	590267.467000	228870.819000	115.003000	58423.000000000000		
58496.000000	590268.978000	228869.699000	117.684000	58496.000000000000		
69048.000000	590269.579000	228870.167000	117.216000	69048.000000000000		
49006.000000	590269.546000	228871.511000	115.960000	49006.000000000000		
35845.000000	590269.620000	228871.868000	116.413000	35845.000000000000		
33072.000000	590269.050000	228872.227000	115.958000	33072.000000000000		
29188.000000	590268.494000	228872.735000	115.271000	29188.000000000000		
26192.000000	590268.848000	228873.224000	115.118000	26192.000000000000		
25753.000000	590268.435000	228873.597000	114.904000	25753.000000000000		
26580.000000	590269.069000	228874.176000	115.670000	26580.000000000000		
28459.000000	590269.063000	228874.278000	115.933000	28459.000000000000		
30660.000000	590268.936000	228874.108000	115.148000	30660.000000000000		
28747.000000	590266.365000	228873.626000	109.659000	28747.000000000000		
32839.000000	590266.368000	228873.149000	110.956000	32839.000000000000		
33348.000000	590266.507000	228874.070000	110.035000	33348.000000000000		
28781.000000	590266.807000	228874.938000	111.054000	28781.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
32249.000000	590266.898000	228875.337000	111.452000	32249.000000000000		
30561.000000	590267.550000	228875.251000	112.278000	30561.000000000000		
27713.000000	590268.718000	228873.969000	115.539000	27713.000000000000		
23042.000000	590272.030000	228870.882000	123.046000	23042.000000000000		
19371.000000	590269.090000	228874.346000	114.616000	19371.000000000000		
16469.000000	590269.783000	228874.113000	114.885000	16469.000000000000		
25648.000000	590270.267000	228874.378000	115.175000	25648.000000000000		
28217.000000	590269.983000	228874.152000	114.904000	28217.000000000000		
26606.000000	590269.348000	228874.854000	113.561000	26606.000000000000		
28728.000000	590269.280000	228875.199000	113.781000	28728.000000000000		
33523.000000	590269.431000	228875.504000	113.714000	33523.000000000000		
40748.000000	590269.586000	228875.781000	112.890000	40748.000000000000		
32201.000000	590269.464000	228875.940000	112.827000	32201.000000000000		
30581.000000	590269.440000	228876.069000	112.928000	30581.000000000000		
46198.000000	590269.362000	228875.845000	113.240000	46198.000000000000		
48220.000000	590269.258000	228875.905000	112.974000	48220.000000000000		
47314.000000	590269.230000	228876.070000	113.084000	47314.000000000000		
62917.000000	590269.135000	228876.175000	113.235000	62917.000000000000		
75566.000000	590269.147000	228876.216000	113.256000	75566.000000000000		
81241.000000	590269.164000	228876.247000	113.251000	81241.000000000000		
77925.000000	590269.237000	228876.127000	113.230000	77925.000000000000		
57866.000000	590269.258000	228875.937000	113.278000	57866.000000000000		
38417.000000	590269.687000	228876.253000	113.275000	38417.000000000000		
25690.000000	590269.692000	228876.543000	113.217000	25690.000000000000		
18643.000000	590270.126000	228876.420000	113.094000	18643.000000000000		
16544.000000	590269.684000	228876.891000	112.890000	16544.000000000000		
15034.000000	590270.870000	228877.497000	113.750000	15034.000000000000		
16776.000000	590270.254000	228877.326000	112.503000	16776.000000000000		
18238.000000	590270.971000	228877.750000	112.376000	18238.000000000000		
19468.000000	590271.201000	228877.552000	112.302000	19468.000000000000		
19860.000000	590271.704000	228877.583000	112.174000	19860.000000000000		
21653.000000	590272.969000	228878.557000	113.527000	21653.000000000000		
24195.000000	590271.912000	228878.915000	111.962000	24195.000000000000		
40640.000000	590271.575000	228878.893000	111.826000	40640.000000000000		
63891.000000	590271.245000	228879.190000	111.781000	63891.000000000000		
78436.000000	590271.035000	228879.143000	111.944000	78436.000000000000		
69547.000000	590270.857000	228879.179000	112.185000	69547.000000000000		
68218.000000	590270.646000	228879.223000	112.471000	68218.000000000000		
44265.000000	590270.198000	228879.496000	112.429000	44265.000000000000		
31487.000000	590270.252000	228879.067000	112.429000	31487.000000000000		
24136.000000	590270.316000	228878.665000	112.407000	24136.000000000000		
20324.000000	590270.367000	228878.350000	112.390000	20324.000000000000		
17877.000000	590267.601000	228879.201000	115.183000	17877.000000000000		
15921.000000	590269.618000	228878.134000	112.248000	15921.000000000000		
16394.000000	590270.070000	228878.268000	112.542000	16394.000000000000		
18341.000000	590270.078000	228878.714000	112.358000	18341.000000000000		
18574.000000	590270.852000	228879.060000	113.440000	18574.000000000000		
17802.000000	590270.302000	228878.983000	113.259000	17802.000000000000		
15847.000000	590269.682000	228878.896000	113.055000	15847.000000000000		
16898.000000	590269.150000	228878.821000	112.880000	16898.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
15926.000000	590268.600000	228878.743000	112.699000	15926.000000000000		
16745.000000	590267.459000	228878.653000	113.103000	16745.000000000000		
19577.000000	590265.849000	228878.555000	114.013000	19577.000000000000		
20185.000000	590264.505000	228878.386000	114.885000	20185.000000000000		
20531.000000	590265.189000	228877.363000	114.912000	20531.000000000000		
23127.000000	590265.020000	228877.802000	114.192000	23127.000000000000		
22146.000000	590264.948000	228877.932000	115.124000	22146.000000000000		
19869.000000	590265.087000	228877.471000	115.254000	19869.000000000000		
20543.000000	590265.091000	228877.234000	115.253000	20543.000000000000		
23478.000000	590265.327000	228877.142000	115.235000	23478.000000000000		
29639.000000	590265.180000	228877.008000	115.242000	29639.000000000000		
27877.000000	590264.838000	228876.896000	115.251000	27877.000000000000		
25568.000000	590264.330000	228876.072000	111.690000	25568.000000000000		
29154.000000	590263.950000	228875.611000	110.250000	29154.000000000000		
35023.000000	590264.518000	228875.266000	110.936000	35023.000000000000		
33791.000000	590264.392000	228875.685000	110.747000	33791.000000000000		
26865.000000	590263.847000	228875.014000	110.661000	26865.000000000000		
26355.000000	590263.747000	228874.754000	110.717000	26355.000000000000		
25110.000000	590263.949000	228874.409000	111.058000	25110.000000000000		
21180.000000	590263.363000	228874.339000	111.666000	21180.000000000000		
21240.000000	590263.469000	228874.593000	112.169000	21240.000000000000		
21457.000000	590262.956000	228874.642000	112.198000	21457.000000000000		
27143.000000	590261.917000	228874.875000	112.675000	27143.000000000000		
30571.000000	590262.819000	228875.318000	112.683000	30571.000000000000		
30400.000000	590262.037000	228875.441000	110.322000	30400.000000000000		
29559.000000	590262.084000	228876.120000	110.684000	29559.000000000000		
29614.000000	590262.343000	228876.624000	110.945000	29614.000000000000		
29216.000000	590262.900000	228877.176000	111.480000	29216.000000000000		
25782.000000	590263.198000	228877.513000	111.831000	25782.000000000000		
27391.000000	590262.982000	228878.331000	112.626000	27391.000000000000		
26243.000000	590264.281000	228878.452000	113.146000	26243.000000000000		
21194.000000	590264.494000	228879.457000	112.932000	21194.000000000000		
19076.000000	590264.366000	228880.056000	113.804000	19076.000000000000		
18126.000000	590265.525000	228880.352000	113.043000	18126.000000000000		
22598.000000	590266.651000	228880.499000	113.232000	22598.000000000000		
23267.000000	590267.112000	228880.066000	113.399000	23267.000000000000		
23901.000000	590267.492000	228879.896000	113.464000	23901.000000000000		
22943.000000	590267.310000	228879.607000	113.435000	22943.000000000000		
21581.000000	590267.092000	228879.525000	113.459000	21581.000000000000		
23748.000000	590267.572000	228880.111000	113.341000	23748.000000000000		
22814.000000	590268.255000	228880.850000	113.436000	22814.000000000000		
19735.000000	590268.896000	228881.545000	113.526000	19735.000000000000		
17099.000000	590270.208000	228882.120000	113.512000	17099.000000000000		
19456.000000	590271.324000	228882.634000	113.492000	19456.000000000000		
31288.000000	590271.968000	228882.793000	113.483000	31288.000000000000		
32553.000000	590271.989000	228882.535000	113.491000	32553.000000000000		
32445.000000	590271.998000	228882.497000	113.487000	32445.000000000000		
33510.000000	590271.787000	228882.783000	113.468000	33510.000000000000		
29729.000000	590271.727000	228882.884000	113.907000	29729.000000000000		
26084.000000	590271.891000	228882.712000	112.954000	26084.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
26793.000000	590272.143000	228882.632000	113.769000	26793.000000000000		
32449.000000	590274.536000	228882.844000	116.697000	32449.000000000000		
36161.000000	590272.507000	228881.968000	113.962000	36161.000000000000		
37617.000000	590272.073000	228881.920000	113.963000	37617.000000000000		
53640.000000	590272.216000	228881.963000	113.402000	53640.000000000000		
46621.000000	590273.066000	228882.143000	113.845000	46621.000000000000		
47489.000000	590272.141000	228881.945000	113.435000	47489.000000000000		
58908.000000	590272.075000	228882.257000	113.486000	58908.000000000000		
48015.000000	590272.379000	228882.369000	113.445000	48015.000000000000		
41772.000000	590272.076000	228882.252000	113.614000	41772.000000000000		
37233.000000	590271.799000	228881.510000	113.395000	37233.000000000000		
36897.000000	590272.287000	228881.048000	113.327000	36897.000000000000		
31715.000000	590272.787000	228880.737000	113.448000	31715.000000000000		
23589.000000	590273.286000	228880.421000	113.408000	23589.000000000000		
29520.000000	590273.903000	228880.087000	113.314000	29520.000000000000		
37175.000000	590274.500000	228879.629000	113.368000	37175.000000000000		
32335.000000	590274.937000	228879.092000	113.418000	32335.000000000000		
49857.000000	590274.881000	228878.539000	113.228000	49857.000000000000		
71265.000000	590274.419000	228878.446000	113.218000	71265.000000000000		
50648.000000	590274.305000	228878.077000	113.093000	50648.000000000000		
49441.000000	590274.071000	228877.691000	112.963000	49441.000000000000		
49245.000000	590274.061000	228877.050000	112.931000	49245.000000000000		
33377.000000	590274.254000	228876.293000	112.916000	33377.000000000000		
25093.000000	590274.057000	228875.588000	112.867000	25093.000000000000		
21352.000000	590273.702000	228874.915000	112.895000	21352.000000000000		
20312.000000	590273.269000	228874.350000	112.837000	20312.000000000000		
17126.000000	590273.227000	228873.641000	113.270000	17126.000000000000		
16709.000000	590273.351000	228873.261000	113.967000	16709.000000000000		
21959.000000	590272.649000	228872.433000	112.963000	21959.000000000000		
28045.000000	590273.105000	228872.016000	112.903000	28045.000000000000		
23025.000000	590273.792000	228871.913000	112.749000	23025.000000000000		
21377.000000	590274.255000	228872.042000	114.158000	21377.000000000000		
31658.000000	590273.709000	228872.056000	114.147000	31658.000000000000		
38303.000000	590273.101000	228871.780000	114.148000	38303.000000000000		
37820.000000	590272.654000	228871.957000	114.232000	37820.000000000000		
30133.000000	590271.986000	228872.113000	113.932000	30133.000000000000		
34493.000000	590271.352000	228871.907000	114.052000	34493.000000000000		
54319.000000	590270.534000	228871.331000	112.303000	54319.000000000000		
54685.000000	590271.278000	228871.170000	114.055000	54685.000000000000		
52678.000000	590271.401000	228870.766000	114.683000	52678.000000000000		
51211.000000	590271.090000	228870.463000	114.094000	51211.000000000000		
53104.000000	590270.524000	228870.419000	114.400000	53104.000000000000		
59423.000000	590270.408000	228869.942000	114.144000	59423.000000000000		
53806.000000	590270.408000	228869.437000	114.264000	53806.000000000000		
50283.000000	590270.028000	228869.361000	114.056000	50283.000000000000		
50477.000000	590269.389000	228869.204000	113.827000	50477.000000000000		
55431.000000	590269.134000	228868.700000	113.735000	55431.000000000000		
59172.000000	590269.419000	228868.011000	114.861000	59172.000000000000		
53308.000000	590268.496000	228868.009000	113.762000	53308.000000000000		
51478.000000	590267.946000	228867.925000	113.338000	51478.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
57125.000000	590267.543000	228867.471000	113.173000	57125.000000000000		
62308.000000	590267.582000	228866.768000	114.741000	62308.000000000000		
56558.000000	590266.799000	228867.200000	113.894000	56558.000000000000		
41101.000000	590266.675000	228867.088000	116.403000	41101.000000000000		
40548.000000	590266.648000	228868.038000	112.858000	40548.000000000000		
40265.000000	590266.551000	228868.272000	112.572000	40265.000000000000		
41063.000000	590266.514000	228868.343000	112.353000	41063.000000000000		
40448.000000	590266.580000	228868.342000	112.404000	40448.000000000000		
39379.000000	590266.631000	228868.332000	112.498000	39379.000000000000		
40422.000000	590266.637000	228868.298000	112.593000	40422.000000000000		
39843.000000	590266.620000	228868.323000	112.647000	39843.000000000000		
39434.000000	590266.578000	228868.330000	112.676000	39434.000000000000		
38416.000000	590267.095000	228868.345000	112.933000	38416.000000000000		
35685.000000	590267.378000	228868.965000	112.918000	35685.000000000000		
41289.000000	590267.281000	228869.551000	112.973000	41289.000000000000		
39573.000000	590267.897000	228870.017000	114.360000	39573.000000000000		
37035.000000	590268.281000	228870.765000	114.271000	37035.000000000000		
37925.000000	590268.574000	228871.088000	114.564000	37925.000000000000		
33532.000000	590268.869000	228871.866000	114.561000	33532.000000000000		
29997.000000	590268.739000	228872.503000	114.562000	29997.000000000000		
25569.000000	590269.003000	228873.017000	114.561000	25569.000000000000		
22440.000000	590269.498000	228873.142000	114.577000	22440.000000000000		
21720.000000	590270.667000	228872.858000	116.536000	21720.000000000000		
18873.000000	590270.576000	228873.893000	114.627000	18873.000000000000		
16790.000000	590271.626000	228874.031000	115.809000	16790.000000000000		
15495.000000	590271.956000	228874.542000	114.993000	15495.000000000000		
19321.000000	590272.920000	228874.594000	115.426000	19321.000000000000		
24072.000000	590273.310000	228874.700000	114.721000	24072.000000000000		
26295.000000	590273.065000	228874.946000	116.397000	26295.000000000000		
22979.000000	590273.521000	228875.014000	115.906000	22979.000000000000		
20335.000000	590274.517000	228874.807000	114.086000	20335.000000000000		
23817.000000	590275.269000	228875.402000	114.770000	23817.000000000000		
30457.000000	590275.306000	228876.005000	114.667000	30457.000000000000		
44057.000000	590275.342000	228876.046000	114.549000	44057.000000000000		
47235.000000	590274.759000	228875.822000	113.598000	47235.000000000000		
48842.000000	590275.198000	228876.410000	114.434000	48842.000000000000		
52575.000000	590275.452000	228876.511000	114.236000	52575.000000000000		
62758.000000	590274.583000	228876.825000	113.113000	62758.000000000000		
55285.000000	590275.068000	228876.690000	113.064000	55285.000000000000		
30934.000000	590275.142000	228876.496000	113.116000	30934.000000000000		
26677.000000	590275.445000	228876.162000	113.156000	26677.000000000000		
21026.000000	590275.235000	228875.621000	113.201000	21026.000000000000		
19252.000000	590274.974000	228875.289000	113.368000	19252.000000000000		
18888.000000	590275.499000	228874.929000	114.069000	18888.000000000000		
17452.000000	590275.285000	228874.848000	114.141000	17452.000000000000		
15520.000000	590275.012000	228875.534000	115.645000	15520.000000000000		
16582.000000	590276.725000	228875.567000	114.013000	16582.000000000000		
19785.000000	590276.908000	228876.098000	114.137000	19785.000000000000		
18238.000000	590276.352000	228877.106000	115.515000	18238.000000000000		
16555.000000	590276.825000	228877.447000	115.064000	16555.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
17172.000000	590277.560000	228877.073000	113.870000	17172.000000000000		
17355.000000	590277.580000	228877.017000	113.920000	17355.000000000000		
16005.000000	590277.531000	228876.974000	113.883000	16005.000000000000		
15756.000000	590277.504000	228876.963000	113.821000	15756.000000000000		
16185.000000	590277.521000	228876.994000	113.795000	16185.000000000000		
16991.000000	590277.513000	228877.013000	113.784000	16991.000000000000		
15816.000000	590277.551000	228877.033000	113.831000	15816.000000000000		
16110.000000	590277.581000	228877.029000	113.842000	16110.000000000000		
16146.000000	590277.606000	228877.057000	113.842000	16146.000000000000		
16276.000000	590277.617000	228877.087000	113.859000	16276.000000000000		
16582.000000	590277.680000	228877.270000	114.485000	16582.000000000000		
17018.000000	590277.725000	228877.835000	114.976000	17018.000000000000		
15943.000000	590278.365000	228877.923000	114.284000	15943.000000000000		
15976.000000	590277.117000	228878.464000	115.558000	15976.000000000000		
16930.000000	590278.060000	228878.589000	113.934000	16930.000000000000		
22271.000000	590277.735000	228879.007000	113.950000	22271.000000000000		
29312.000000	590277.379000	228879.023000	113.922000	29312.000000000000		
32921.000000	590277.365000	228879.047000	113.968000	32921.000000000000		
33916.000000	590277.611000	228879.097000	113.977000	33916.000000000000		
32938.000000	590277.854000	228879.335000	114.044000	32938.000000000000		
31354.000000	590277.361000	228879.827000	114.045000	31354.000000000000		
29811.000000	590277.212000	228879.907000	114.044000	29811.000000000000		
24243.000000	590276.688000	228880.287000	114.014000	24243.000000000000		
21491.000000	590276.212000	228880.761000	114.089000	21491.000000000000		
18405.000000	590275.996000	228881.198000	114.124000	18405.000000000000		
17607.000000	590275.859000	228881.841000	114.079000	17607.000000000000		
16927.000000	590275.791000	228882.346000	114.102000	16927.000000000000		
16054.000000	590275.824000	228882.915000	114.065000	16054.000000000000		
15288.000000	590276.114000	228883.385000	114.043000	15288.000000000000		
15416.000000	590276.408000	228883.859000	114.011000	15416.000000000000		
14388.000000	590276.317000	228884.499000	113.991000	14388.000000000000		
12692.000000	590275.998000	228884.533000	113.932000	12692.000000000000		
12915.000000	590275.470000	228884.657000	113.920000	12915.000000000000		
13642.000000	590275.110000	228884.860000	113.926000	13642.000000000000		
14305.000000	590274.687000	228884.599000	113.974000	14305.000000000000		
16302.000000	590274.258000	228884.503000	113.999000	16302.000000000000		
16905.000000	590274.417000	228884.980000	113.991000	16905.000000000000		
13785.000000	590274.240000	228885.695000	114.018000	13785.000000000000		
12957.000000	590274.747000	228886.399000	114.081000	12957.000000000000		
12004.000000	590275.157000	228886.744000	114.066000	12004.000000000000		
11220.000000	590271.327000	228885.849000	108.004000	11220.000000000000		
11806.000000	590272.558000	228886.779000	109.251000	11806.000000000000		
11736.000000	590275.939000	228887.691000	114.015000	11736.000000000000		
11025.000000	590270.181000	228885.578000	105.763000	11025.000000000000		
11448.000000	590269.755000	228884.677000	105.382000	11448.000000000000		
12039.000000	590275.441000	228886.082000	114.073000	12039.000000000000		
12337.000000	590274.637000	228886.000000	114.122000	12337.000000000000		
13162.000000	590273.779000	228885.902000	114.117000	13162.000000000000		
15452.000000	590273.197000	228885.454000	114.111000	15452.000000000000		
16875.000000	590272.617000	228885.206000	114.131000	16875.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
20029.000000	590272.056000	228884.965000	114.151000	20029.000000000000		
21532.000000	590271.896000	228884.798000	114.178000	21532.000000000000		
22290.000000	590271.910000	228884.666000	114.208000	22290.000000000000		
24888.000000	590271.924000	228884.533000	114.239000	24888.000000000000		
23593.000000	590271.939000	228884.397000	114.271000	23593.000000000000		
31354.000000	590271.952000	228884.273000	114.300000	31354.000000000000		
24150.000000	590271.967000	228884.132000	114.333000	24150.000000000000		
18276.000000	590271.979000	228884.012000	114.361000	18276.000000000000		
16552.000000	590271.994000	228883.875000	114.392000	16552.000000000000		
17360.000000	590271.790000	228883.741000	114.564000	17360.000000000000		
17232.000000	590271.259000	228883.245000	114.555000	17232.000000000000		
20856.000000	590270.298000	228883.349000	114.999000	20856.000000000000		
20812.000000	590269.380000	228882.940000	114.586000	20812.000000000000		
23684.000000	590269.405000	228882.400000	114.646000	23684.000000000000		
39130.000000	590269.303000	228881.908000	114.837000	39130.000000000000		
46039.000000	590269.501000	228882.019000	114.838000	46039.000000000000		
65809.000000	590269.630000	228882.033000	114.954000	65809.000000000000		
55459.000000	590267.802000	228882.837000	119.020000	55459.000000000000		
44685.000000	590267.841000	228882.565000	118.826000	44685.000000000000		
41936.000000	590267.942000	228882.843000	118.539000	41936.000000000000		
41643.000000	590267.830000	228882.841000	118.589000	41643.000000000000		
43563.000000	590267.738000	228882.840000	118.623000	43563.000000000000		
35759.000000	590267.824000	228882.945000	118.453000	35759.000000000000		
35015.000000	590266.985000	228882.893000	118.451000	35015.000000000000		
46543.000000	590267.579000	228882.742000	118.463000	46543.000000000000		
45437.000000	590267.111000	228882.964000	118.753000	45437.000000000000		
40645.000000	590266.769000	228883.410000	118.235000	40645.000000000000		
34317.000000	590267.689000	228882.631000	119.614000	34317.000000000000		
28687.000000	590268.595000	228881.736000	121.143000	28687.000000000000		
24144.000000	590267.455000	228881.776000	121.533000	24144.000000000000		
24795.000000	590267.550000	228881.098000	119.939000	24795.000000000000		
23127.000000	590266.791000	228880.959000	120.055000	23127.000000000000		
22364.000000	590266.529000	228881.375000	120.056000	22364.000000000000		
21348.000000	590265.484000	228881.483000	118.721000	21348.000000000000		
21888.000000	590264.781000	228881.838000	118.496000	21888.000000000000		
26960.000000	590263.818000	228882.463000	119.277000	26960.000000000000		
42326.000000	590263.205000	228882.434000	119.276000	42326.000000000000		
40049.000000	590262.889000	228882.743000	119.280000	40049.000000000000		
51908.000000	590262.813000	228882.812000	119.727000	51908.000000000000		
54899.000000	590263.313000	228882.502000	117.785000	54899.000000000000		
55744.000000	590263.749000	228882.707000	118.328000	55744.000000000000		
36725.000000	590263.719000	228882.950000	116.321000	36725.000000000000		
31465.000000	590263.953000	228883.529000	116.736000	31465.000000000000		
33344.000000	590264.993000	228884.057000	118.179000	33344.000000000000		
41752.000000	590264.653000	228884.574000	118.769000	41752.000000000000		
41978.000000	590264.314000	228884.807000	117.564000	41978.000000000000		
36176.000000	590265.285000	228884.901000	116.470000	36176.000000000000		
27833.000000	590265.725000	228885.056000	116.161000	27833.000000000000		
22154.000000	590265.601000	228885.258000	116.655000	22154.000000000000		
18989.000000	590265.478000	228885.460000	117.149000	18989.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
23702.000000	590265.322000	228885.627000	117.617000	23702.000000000000		
37477.000000	590264.354000	228885.454000	118.135000	37477.000000000000		
38763.000000	590263.177000	228885.524000	119.134000	38763.000000000000		
30445.000000	590263.119000	228885.265000	118.505000	30445.000000000000		
35001.000000	590262.624000	228885.027000	118.505000	35001.000000000000		
30535.000000	590261.994000	228884.948000	118.450000	30535.000000000000		
26559.000000	590261.637000	228884.727000	117.884000	26559.000000000000		
22123.000000	590261.221000	228884.441000	117.500000	22123.000000000000		
21329.000000	590260.867000	228884.040000	118.213000	21329.000000000000		
31062.000000	590259.741000	228883.658000	118.954000	31062.000000000000		
33272.000000	590259.869000	228882.978000	117.651000	33272.000000000000		
37825.000000	590257.840000	228883.071000	119.785000	37825.000000000000		
38562.000000	590258.983000	228882.255000	116.722000	38562.000000000000		
39505.000000	590258.414000	228882.328000	117.224000	39505.000000000000		
39351.000000	590257.331000	228882.415000	118.265000	39351.000000000000		
36993.000000	590258.052000	228881.946000	118.311000	36993.000000000000		
35472.000000	590258.888000	228881.403000	118.364000	35472.000000000000		
38620.000000	590258.700000	228881.984000	118.705000	38620.000000000000		
41740.000000	590259.545000	228881.176000	117.700000	41740.000000000000		
39644.000000	590258.752000	228881.298000	116.728000	39644.000000000000		
40093.000000	590258.901000	228880.618000	116.069000	40093.000000000000		
36621.000000	590257.110000	228880.807000	118.383000	36621.000000000000		
32808.000000	590257.097000	228880.226000	118.205000	32808.000000000000		
30135.000000	590256.217000	228880.471000	118.202000	30135.000000000000		
28589.000000	590258.958000	228878.419000	118.204000	28589.000000000000		
29053.000000	590258.716000	228878.419000	118.203000	29053.000000000000		
27291.000000	590257.264000	228879.480000	114.770000	27291.000000000000		
25464.000000	590256.424000	228879.519000	116.305000	25464.000000000000		
26864.000000	590256.449000	228878.917000	114.945000	26864.000000000000		
27377.000000	590255.505000	228879.063000	116.715000	27377.000000000000		
27058.000000	590256.741000	228878.033000	116.618000	27058.000000000000		
28890.000000	590254.807000	228878.733000	116.484000	28890.000000000000		
27477.000000	590255.160000	228878.554000	116.167000	27477.000000000000		
28639.000000	590255.646000	228878.546000	116.264000	28639.000000000000		
31313.000000	590256.116000	228878.799000	115.973000	31313.000000000000		
41106.000000	590256.300000	228878.330000	115.969000	41106.000000000000		
35695.000000	590256.188000	228878.120000	116.235000	35695.000000000000		
35119.000000	590256.115000	228878.550000	115.808000	35119.000000000000		
37316.000000	590256.131000	228878.468000	115.836000	37316.000000000000		
42500.000000	590256.747000	228878.345000	115.726000	42500.000000000000		
57094.000000	590258.212000	228876.920000	115.754000	57094.000000000000		
69662.000000	590258.360000	228876.885000	115.759000	69662.000000000000		
57105.000000	590258.513000	228876.777000	115.761000	57105.000000000000		
53079.000000	590258.035000	228877.130000	114.580000	53079.000000000000		
51658.000000	590258.089000	228877.149000	114.579000	51658.000000000000		
60263.000000	590256.948000	228877.300000	116.577000	60263.000000000000		
44629.000000	590258.323000	228876.664000	115.612000	44629.000000000000		
31345.000000	590256.894000	228875.903000	117.064000	31345.000000000000		
25857.000000	590257.715000	228875.604000	117.118000	25857.000000000000		
29620.000000	590258.591000	228875.285000	117.177000	29620.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
30263.000000	590259.494000	228874.956000	117.237000	30263.000000000000		
33065.000000	590259.778000	228874.782000	117.259000	33065.000000000000		
29355.000000	590258.462000	228874.455000	117.255000	29355.000000000000		
27486.000000	590257.103000	228874.118000	117.251000	27486.000000000000		
25765.000000	590255.744000	228873.781000	117.247000	25765.000000000000		
25703.000000	590254.386000	228873.444000	117.242000	25703.000000000000		
24884.000000	590253.027000	228873.107000	117.238000	24884.000000000000		
24671.000000	590251.668000	228872.770000	117.234000	24671.000000000000		
24344.000000	590250.267000	228872.422000	117.230000	24344.000000000000		
26128.000000	590252.007000	228873.556000	116.609000	26128.000000000000		
28528.000000	590258.595000	228876.594000	113.601000	28528.000000000000		
40977.000000	590258.732000	228877.047000	114.006000	40977.000000000000		
49167.000000	590256.212000	228876.376000	114.969000	49167.000000000000		
59181.000000	590258.165000	228877.687000	114.071000	59181.000000000000		
45180.000000	590260.036000	228878.669000	113.297000	45180.000000000000		
42235.000000	590260.972000	228879.040000	113.474000	42235.000000000000		
33397.000000	590262.397000	228878.479000	113.688000	33397.000000000000		
25561.000000	590264.012000	228877.334000	113.736000	25561.000000000000		
27276.000000	590265.389000	228876.198000	114.240000	27276.000000000000		
24483.000000	590267.216000	228875.051000	115.067000	24483.000000000000		
27530.000000	590268.004000	228873.683000	113.702000	27530.000000000000		
23049.000000	590269.378000	228872.404000	114.633000	23049.000000000000		
26879.000000	590270.229000	228871.318000	113.640000	26879.000000000000		
42299.000000	590271.174000	228869.604000	113.629000	42299.000000000000		
41613.000000	590272.477000	228868.187000	113.911000	41613.000000000000		
30191.000000	590273.769000	228866.971000	114.155000	30191.000000000000		
26728.000000	590275.081000	228865.624000	114.223000	26728.000000000000		
20613.000000	590276.553000	228864.691000	114.443000	20613.000000000000		
28049.000000	590278.256000	228863.941000	114.432000	28049.000000000000		
19846.000000	590279.572000	228863.238000	114.450000	19846.000000000000		
15804.000000	590280.389000	228862.898000	114.428000	15804.000000000000		
16052.000000	590280.477000	228862.813000	114.469000	16052.000000000000		
14814.000000	590280.497000	228862.816000	114.424000	14814.000000000000		
15017.000000	590280.552000	228862.753000	114.442000	15017.000000000000		
15553.000000	590280.488000	228862.808000	114.340000	15553.000000000000		
14950.000000	590280.467000	228862.826000	114.250000	14950.000000000000		
15146.000000	590280.431000	228862.912000	114.210000	15146.000000000000		
15434.000000	590280.471000	228862.939000	114.045000	15434.000000000000		
15851.000000	590280.486000	228862.957000	113.880000	15851.000000000000		
15851.000000	590280.629000	228863.497000	113.779000	15851.000000000000		
16826.000000	590280.657000	228863.540000	113.752000	16826.000000000000		
16633.000000	590280.673000	228863.555000	113.604000	16633.000000000000		
16532.000000	590280.709000	228863.556000	113.488000	16532.000000000000		
16876.000000	590280.621000	228863.545000	113.446000	16876.000000000000		
16575.000000	590280.898000	228864.359000	116.221000	16575.000000000000		
17047.000000	590281.139000	228864.416000	116.171000	17047.000000000000		
15532.000000	590281.219000	228864.344000	116.213000	15532.000000000000		
15536.000000	590281.295000	228864.398000	116.149000	15536.000000000000		
15276.000000	590281.343000	228864.372000	116.142000	15276.000000000000		
15450.000000	590281.056000	228863.526000	113.357000	15450.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
15171.000000	590281.073000	228863.558000	113.444000	15171.000000000000		
16193.000000	590281.220000	228864.419000	116.209000	16193.000000000000		
15450.000000	590281.238000	228864.289000	115.750000	15450.000000000000		
15682.000000	590281.241000	228864.357000	115.891000	15682.000000000000		
14589.000000	590281.085000	228863.583000	113.851000	14589.000000000000		
15683.000000	590281.188000	228864.324000	115.989000	15683.000000000000		
15379.000000	590281.127000	228864.460000	116.407000	15379.000000000000		
15940.000000	590281.286000	228864.460000	116.249000	15940.000000000000		
15371.000000	590281.307000	228864.442000	116.233000	15371.000000000000		
15235.000000	590281.314000	228864.430000	116.204000	15235.000000000000		
14816.000000	590281.361000	228864.410000	116.117000	14816.000000000000		
15228.000000	590281.324000	228864.411000	116.064000	15228.000000000000		
14838.000000	590281.347000	228864.551000	116.182000	14838.000000000000		
14855.000000	590281.433000	228864.547000	116.081000	14855.000000000000		
15244.000000	590281.436000	228864.567000	116.042000	15244.000000000000		
14655.000000	590281.432000	228864.523000	116.114000	14655.000000000000		
15179.000000	590281.385000	228864.551000	116.151000	15179.000000000000		
15506.000000	590281.415000	228864.528000	116.134000	15506.000000000000		
15443.000000	590281.153000	228863.892000	114.651000	15443.000000000000		
13972.000000	590281.420000	228864.488000	116.089000	13972.000000000000		
14212.000000	590281.459000	228864.484000	116.120000	14212.000000000000		
15024.000000	590281.475000	228864.540000	116.069000	15024.000000000000		
15351.000000	590281.140000	228864.412000	116.111000	15351.000000000000		
14673.000000	590280.876000	228864.228000	116.111000	14673.000000000000		
15138.000000	590280.862000	228864.169000	116.150000	15138.000000000000		
14059.000000	590280.937000	228864.112000	116.007000	14059.000000000000		
13888.000000	590280.942000	228864.134000	116.045000	13888.000000000000		
14238.000000	590281.013000	228864.470000	116.061000	14238.000000000000		
13613.000000	590280.194000	228863.680000	113.416000	13613.000000000000		
13281.000000	590280.364000	228864.377000	113.345000	13281.000000000000		
13676.000000	590281.167000	228865.142000	116.131000	13676.000000000000		
12697.000000	590281.299000	228865.102000	116.189000	12697.000000000000		
12911.000000	590281.128000	228864.981000	115.846000	12911.000000000000		
12780.000000	590280.571000	228864.140000	113.384000	12780.000000000000		
11650.000000	590280.577000	228864.064000	113.356000	11650.000000000000		
12063.000000	590280.632000	228864.050000	113.367000	12063.000000000000		
10041.000000	590280.931000	228862.457000	115.787000	10041.000000000000		
10856.000000	590280.935000	228862.434000	115.786000	10856.000000000000		
10355.000000	590279.167000	228860.925000	114.070000	10355.000000000000		
10492.000000	590279.284000	228860.984000	113.919000	10492.000000000000		
10306.000000	590279.305000	228861.027000	113.834000	10306.000000000000		
10359.000000	590279.342000	228861.054000	113.791000	10359.000000000000		
10263.000000	590279.424000	228861.082000	113.696000	10263.000000000000		
10039.000000	590279.490000	228861.089000	113.614000	10039.000000000000		
9657.000000	590279.511000	228861.096000	113.599000	9657.000000000000		
9689.000000	590279.512000	228861.100000	113.585000	9689.000000000000		
9980.000000	590279.331000	228861.178000	113.628000	9980.000000000000		
9616.000000	590279.453000	228861.111000	113.610000	9616.000000000000		
10410.000000	590279.481000	228861.071000	113.612000	10410.000000000000		
9671.000000	590279.494000	228861.071000	113.584000	9671.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
9463.000000	590279.518000	228861.292000	113.502000	9463.000000000000		
9716.000000	590279.522000	228862.321000	113.389000	9716.000000000000		
12998.000000	590279.556000	228863.918000	113.347000	12998.000000000000		
13543.000000	590280.926000	228866.831000	115.742000	13543.000000000000		
13396.000000	590280.148000	228868.086000	115.817000	13396.000000000000		
17531.000000	590279.954000	228869.118000	115.271000	17531.000000000000		
18375.000000	590280.193000	228870.135000	113.855000	18375.000000000000		
16151.000000	590279.986000	228871.823000	113.724000	16151.000000000000		
14759.000000	590279.672000	228873.398000	113.672000	14759.000000000000		
13409.000000	590279.303000	228874.728000	113.642000	13409.000000000000		
13357.000000	590278.895000	228875.825000	113.662000	13357.000000000000		
14072.000000	590278.361000	228877.144000	113.665000	14072.000000000000		
15250.000000	590277.848000	228878.856000	113.778000	15250.000000000000		
16290.000000	590277.450000	228880.251000	113.876000	16290.000000000000		
15820.000000	590276.979000	228881.534000	113.986000	15820.000000000000		
14855.000000	590276.468000	228882.595000	114.046000	14855.000000000000		
14397.000000	590275.978000	228883.703000	114.163000	14397.000000000000		
15638.000000	590276.080000	228885.160000	115.535000	15638.000000000000		
14209.000000	590275.334000	228884.520000	114.320000	14209.000000000000		
14338.000000	590275.367000	228884.566000	114.474000	14338.000000000000		
14737.000000	590275.491000	228884.652000	114.634000	14737.000000000000		
15310.000000	590275.410000	228884.663000	114.650000	15310.000000000000		
13743.000000	590275.296000	228884.633000	114.709000	13743.000000000000		
13832.000000	590275.099000	228884.550000	114.683000	13832.000000000000		
14395.000000	590274.771000	228884.513000	114.633000	14395.000000000000		
14224.000000	590275.071000	228884.818000	114.759000	14224.000000000000		
16473.000000	590274.853000	228885.044000	114.565000	16473.000000000000		
16044.000000	590274.863000	228885.995000	114.679000	16044.000000000000		
12981.000000	590274.492000	228887.083000	114.742000	12981.000000000000		
11804.000000	590274.171000	228888.163000	114.811000	11804.000000000000		
11858.000000	590274.536000	228889.287000	115.007000	11858.000000000000		
11590.000000	590274.149000	228890.409000	114.977000	11590.000000000000		
12007.000000	590273.564000	228891.483000	114.967000	12007.000000000000		
11841.000000	590273.643000	228892.654000	115.166000	11841.000000000000		
13046.000000	590273.055000	228893.687000	115.045000	13046.000000000000		
13276.000000	590272.869000	228894.786000	115.105000	13276.000000000000		
13197.000000	590272.552000	228895.876000	115.197000	13197.000000000000		
12590.000000	590272.245000	228896.998000	115.200000	12590.000000000000		
11644.000000	590272.227000	228898.095000	115.262000	11644.000000000000		
12123.000000	590272.207000	228899.267000	115.215000	12123.000000000000		
12111.000000	590272.952000	228900.579000	115.570000	12111.000000000000		
12717.000000	590271.855000	228901.405000	115.083000	12717.000000000000		
12220.000000	590272.075000	228902.506000	115.157000	12220.000000000000		
12354.000000	590271.307000	228903.319000	114.725000	12354.000000000000		
12939.000000	590271.041000	228904.313000	114.444000	12939.000000000000		
12917.000000	590270.862000	228905.381000	114.184000	12917.000000000000		
12055.000000	590270.552000	228906.446000	113.802000	12055.000000000000		
11764.000000	590270.197000	228907.500000	113.418000	11764.000000000000		
12086.000000	590269.922000	228908.552000	113.044000	12086.000000000000		
12667.000000	590270.700000	228909.206000	114.631000	12667.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11800.000000	590271.048000	228909.989000	115.451000	11800.000000000000		
11626.000000	590269.658000	228911.189000	113.060000	11626.000000000000		
11918.000000	590269.237000	228911.951000	112.408000	11918.000000000000		
11811.000000	590269.260000	228912.016000	112.370000	11811.000000000000		
12229.000000	590269.319000	228911.947000	112.432000	12229.000000000000		
11705.000000	590270.649000	228911.650000	114.665000	11705.000000000000		
12452.000000	590271.713000	228911.463000	116.256000	12452.000000000000		
12227.000000	590271.426000	228911.611000	116.256000	12227.000000000000		
11469.000000	590270.093000	228911.425000	114.396000	11469.000000000000		
11880.000000	590269.834000	228910.698000	115.810000	11880.000000000000		
12646.000000	590267.775000	228910.751000	113.346000	12646.000000000000		
14270.000000	590267.716000	228910.169000	114.212000	14270.000000000000		
14792.000000	590266.516000	228910.319000	113.632000	14792.000000000000		
17958.000000	590266.109000	228910.529000	114.605000	17958.000000000000		
21480.000000	590265.734000	228910.226000	114.156000	21480.000000000000		
24063.000000	590265.692000	228909.806000	115.359000	24063.000000000000		
26874.000000	590264.044000	228909.791000	115.986000	26874.000000000000		
28863.000000	590263.366000	228910.107000	116.511000	28863.000000000000		
21205.000000	590264.592000	228909.550000	116.514000	21205.000000000000		
19031.000000	590263.438000	228909.345000	115.797000	19031.000000000000		
19587.000000	590262.942000	228909.100000	115.532000	19587.000000000000		
21478.000000	590262.401000	228908.780000	116.770000	21478.000000000000		
21932.000000	590261.581000	228908.647000	116.103000	21932.000000000000		
21675.000000	590261.465000	228908.080000	114.891000	21675.000000000000		
21192.000000	590260.717000	228907.560000	114.861000	21192.000000000000		
20870.000000	590260.560000	228906.946000	115.457000	20870.000000000000		
20089.000000	590259.454000	228906.487000	116.121000	20089.000000000000		
17012.000000	590259.349000	228906.114000	115.933000	17012.000000000000		
15966.000000	590257.281000	228906.619000	115.203000	15966.000000000000		
14310.000000	590256.226000	228906.672000	115.661000	14310.000000000000		
13739.000000	590255.289000	228906.370000	115.375000	13739.000000000000		
12274.000000	590254.277000	228906.113000	115.568000	12274.000000000000		
12288.000000	590253.311000	228905.875000	115.514000	12288.000000000000		
11947.000000	590252.171000	228905.727000	115.244000	11947.000000000000		
11547.000000	590251.408000	228905.354000	115.324000	11547.000000000000		
10781.000000	590250.589000	228905.029000	115.325000	10781.000000000000		
10256.000000	590249.682000	228904.853000	115.067000	10256.000000000000		
10331.000000	590248.819000	228904.617000	114.353000	10331.000000000000		
9513.000000	590247.617000	228904.586000	114.322000	9513.000000000000		
10532.000000	590246.227000	228904.752000	114.545000	10532.000000000000		
10181.000000	590246.421000	228904.430000	115.065000	10181.000000000000		
10390.000000	590247.551000	228904.144000	116.920000	10390.000000000000		
10691.000000	590248.281000	228903.931000	118.183000	10691.000000000000		
10584.000000	590248.782000	228903.487000	118.466000	10584.000000000000		
11005.000000	590249.711000	228903.240000	118.505000	11005.000000000000		
11145.000000	590248.856000	228903.367000	117.882000	11145.000000000000		
10046.000000	590248.217000	228903.161000	118.457000	10046.000000000000		
9803.000000	590246.267000	228903.164000	116.929000	9803.000000000000		
9803.000000	590245.783000	228902.985000	116.773000	9803.000000000000		
10220.000000	590246.058000	228902.363000	117.823000	10220.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
10361.000000	590246.197000	228901.955000	117.814000	10361.000000000000		
10376.000000	590247.158000	228901.179000	118.585000	10376.000000000000		
9364.000000	590248.038000	228900.531000	119.355000	9364.000000000000		
9309.000000	590246.480000	228900.266000	116.299000	9309.000000000000		
10260.000000	590247.247000	228899.369000	116.706000	10260.000000000000		
10429.000000	590246.773000	228898.810000	115.101000	10429.000000000000		
9858.000000	590247.219000	228897.718000	114.613000	9858.000000000000		
10157.000000	590248.368000	228896.311000	115.517000	10157.000000000000		
10651.000000	590248.511000	228895.416000	114.783000	10651.000000000000		
11364.000000	590248.776000	228894.707000	114.161000	11364.000000000000		
10621.000000	590248.602000	228894.021000	113.899000	10621.000000000000		
10857.000000	590248.432000	228892.801000	113.257000	10857.000000000000		
10264.000000	590250.932000	228892.005000	116.211000	10264.000000000000		
10403.000000	590249.494000	228892.147000	112.832000	10403.000000000000		
10691.000000	590251.298000	228891.140000	115.674000	10691.000000000000		
11301.000000	590250.058000	228890.995000	112.971000	11301.000000000000		
12206.000000	590250.107000	228890.695000	114.142000	12206.000000000000		
11883.000000	590250.613000	228889.901000	114.265000	11883.000000000000		
12165.000000	590250.438000	228888.819000	113.993000	12165.000000000000		
11307.000000	590250.415000	228887.718000	113.655000	11307.000000000000		
10552.000000	590250.562000	228886.739000	113.590000	10552.000000000000		
11228.000000	590252.116000	228885.417000	115.761000	11228.000000000000		
10214.000000	590252.159000	228884.588000	115.202000	10214.000000000000		
9470.000000	590252.489000	228883.535000	115.340000	9470.000000000000		
10612.000000	590252.015000	228882.791000	114.534000	10612.000000000000		
10396.000000	590251.957000	228881.953000	114.302000	10396.000000000000		
11703.000000	590251.321000	228882.184000	115.214000	11703.000000000000		
12314.000000	590248.876000	228881.491000	116.479000	12314.000000000000		
11060.000000	590250.264000	228880.614000	116.502000	11060.000000000000		
11006.000000	590250.056000	228880.604000	116.488000	11006.000000000000		
11630.000000	590250.457000	228880.365000	116.491000	11630.000000000000		
10874.000000	590250.873000	228879.704000	116.494000	10874.000000000000		
10798.000000	590250.274000	228879.529000	118.557000	10798.000000000000		
10316.000000	590249.849000	228878.827000	119.481000	10316.000000000000		
11405.000000	590250.421000	228878.067000	119.676000	11405.000000000000		
14098.000000	590252.543000	228877.684000	120.457000	14098.000000000000		
20165.000000	590252.365000	228877.533000	118.067000	20165.000000000000		
18345.000000	590252.526000	228877.187000	116.998000	18345.000000000000		
16416.000000	590252.282000	228877.434000	117.815000	16416.000000000000		
17558.000000	590252.821000	228877.555000	116.913000	17558.000000000000		
21410.000000	590254.404000	228877.809000	118.796000	21410.000000000000		
26776.000000	590252.910000	228878.535000	117.769000	26776.000000000000		
31042.000000	590253.897000	228878.597000	116.473000	31042.000000000000		
32002.000000	590254.251000	228878.648000	116.231000	32002.000000000000		
31653.000000	590254.152000	228879.260000	116.724000	31653.000000000000		
26523.000000	590253.552000	228879.558000	116.755000	26523.000000000000		
25008.000000	590254.098000	228879.612000	116.957000	25008.000000000000		
29233.000000	590254.684000	228879.719000	115.616000	29233.000000000000		
34527.000000	590253.848000	228880.096000	116.488000	34527.000000000000		
37575.000000	590253.752000	228880.711000	115.775000	37575.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
29079.000000	590253.250000	228881.262000	116.418000	29079.000000000000		
21552.000000	590254.319000	228882.352000	117.175000	21552.000000000000		
16032.000000	590254.660000	228882.958000	116.981000	16032.000000000000		
13765.000000	590251.095000	228883.087000	118.161000	13765.000000000000		
11960.000000	590251.698000	228883.531000	117.321000	11960.000000000000		
11135.000000	590251.853000	228883.225000	116.288000	11135.000000000000		
11275.000000	590252.030000	228883.037000	115.508000	11275.000000000000		
11603.000000	590252.717000	228882.931000	116.085000	11603.000000000000		
15065.000000	590254.025000	228882.863000	116.560000	15065.000000000000		
16353.000000	590255.304000	228883.063000	116.067000	16353.000000000000		
27592.000000	590256.020000	228883.358000	115.936000	27592.000000000000		
25194.000000	590256.215000	228883.667000	117.540000	25194.000000000000		
30286.000000	590257.832000	228883.058000	117.729000	30286.000000000000		
35895.000000	590257.348000	228883.016000	117.295000	35895.000000000000		
36966.000000	590256.977000	228883.155000	117.720000	36966.000000000000		
34671.000000	590258.027000	228882.583000	117.751000	34671.000000000000		
35855.000000	590258.212000	228882.164000	117.749000	35855.000000000000		
38029.000000	590258.047000	228882.021000	117.750000	38029.000000000000		
36160.000000	590258.200000	228881.517000	117.750000	36160.000000000000		
33174.000000	590258.138000	228881.434000	117.749000	33174.000000000000		
33874.000000	590258.029000	228881.143000	117.945000	33874.000000000000		
33703.000000	590259.221000	228881.166000	119.391000	33703.000000000000		
33318.000000	590259.632000	228881.366000	120.072000	33318.000000000000		
34920.000000	590260.815000	228881.007000	120.071000	34920.000000000000		
33443.000000	590261.427000	228881.408000	120.072000	33443.000000000000		
37844.000000	590261.231000	228882.069000	119.051000	37844.000000000000		
34080.000000	590261.595000	228882.538000	117.927000	34080.000000000000		
31799.000000	590262.657000	228882.805000	117.848000	31799.000000000000		
26567.000000	590262.718000	228883.116000	117.532000	26567.000000000000		
24384.000000	590264.876000	228883.479000	118.370000	24384.000000000000		
32920.000000	590265.768000	228883.872000	117.424000	32920.000000000000		
30624.000000	590267.436000	228884.298000	117.545000	30624.000000000000		
32418.000000	590268.333000	228884.828000	116.695000	32418.000000000000		
23983.000000	590269.785000	228884.890000	117.473000	23983.000000000000		
21440.000000	590271.424000	228885.408000	117.629000	21440.000000000000		
26762.000000	590273.234000	228885.782000	117.630000	26762.000000000000		
22678.000000	590274.639000	228886.162000	117.627000	22678.000000000000		
18579.000000	590274.240000	228887.057000	114.931000	18579.000000000000		
15496.000000	590275.213000	228887.436000	114.902000	15496.000000000000		
13915.000000	590275.833000	228887.382000	114.677000	13915.000000000000		
13190.000000	590276.276000	228887.214000	114.975000	13190.000000000000		
12520.000000	590275.428000	228887.994000	114.151000	12520.000000000000		
13261.000000	590274.763000	228889.041000	114.132000	13261.000000000000		
13327.000000	590274.423000	228890.431000	114.101000	13327.000000000000		
13906.000000	590275.401000	228891.413000	116.253000	13906.000000000000		
13124.000000	590274.200000	228892.902000	114.842000	13124.000000000000		
13164.000000	590274.886000	228893.945000	116.353000	13164.000000000000		
12412.000000	590273.115000	228895.788000	115.113000	12412.000000000000		
12594.000000	590273.185000	228896.933000	114.371000	12594.000000000000		
11723.000000	590272.972000	228898.004000	114.447000	11723.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
12522.000000	590271.891000	228898.769000	114.197000	12522.000000000000		
12682.000000	590271.779000	228900.048000	114.179000	12682.000000000000		
13481.000000	590272.069000	228901.407000	114.211000	13481.000000000000		
13086.000000	590271.619000	228902.396000	114.113000	13086.000000000000		
12721.000000	590271.321000	228903.279000	114.094000	12721.000000000000		
12564.000000	590271.054000	228904.061000	113.958000	12564.000000000000		
12476.000000	590270.759000	228905.025000	113.923000	12476.000000000000		
13314.000000	590271.475000	228906.257000	114.775000	13314.000000000000		
16249.000000	590270.123000	228906.771000	113.932000	16249.000000000000		
16959.000000	590269.921000	228907.777000	113.922000	16959.000000000000		
16058.000000	590271.567000	228909.513000	116.143000	16058.000000000000		
13932.000000	590268.913000	228909.940000	113.875000	13932.000000000000		
13578.000000	590268.540000	228910.920000	113.873000	13578.000000000000		
12765.000000	590268.306000	228911.847000	114.174000	12765.000000000000		
12747.000000	590268.129000	228912.663000	114.351000	12747.000000000000		
12446.000000	590268.013000	228913.389000	114.423000	12446.000000000000		
13102.000000	590267.857000	228913.478000	114.331000	13102.000000000000		
11451.000000	590280.773000	228861.941000	113.625000	11451.000000000000		
11074.000000	590280.810000	228861.958000	113.532000	11074.000000000000		
11149.000000	590280.847000	228862.001000	113.353000	11149.000000000000		
11303.000000	590280.866000	228862.076000	113.207000	11303.000000000000		
11276.000000	590280.858000	228862.241000	113.097000	11276.000000000000		
11529.000000	590280.924000	228862.258000	112.995000	11529.000000000000		
11296.000000	590280.981000	228862.248000	112.895000	11296.000000000000		
11789.000000	590281.009000	228862.252000	112.834000	11789.000000000000		
11398.000000	590281.039000	228862.265000	112.814000	11398.000000000000		
11138.000000	590281.125000	228862.160000	112.768000	11138.000000000000		
10118.000000	590281.078000	228862.171000	112.823000	10118.000000000000		
11164.000000	590281.038000	228862.167000	112.867000	11164.000000000000		
10716.000000	590281.018000	228862.153000	112.958000	10716.000000000000		
11985.000000	590280.952000	228862.207000	113.073000	11985.000000000000		
11715.000000	590280.885000	228862.221000	113.267000	11715.000000000000		
11895.000000	590280.837000	228862.204000	113.472000	11895.000000000000		
11838.000000	590280.807000	228862.178000	113.654000	11838.000000000000		
12476.000000	590280.772000	228862.142000	113.844000	12476.000000000000		
11601.000000	590280.740000	228862.144000	114.059000	11601.000000000000		
11895.000000	590280.691000	228862.123000	114.246000	11895.000000000000		
11737.000000	590280.668000	228862.092000	114.441000	11737.000000000000		
12487.000000	590280.715000	228862.005000	114.583000	12487.000000000000		
11042.000000	590280.743000	228861.963000	114.659000	11042.000000000000		
11205.000000	590280.733000	228861.960000	114.704000	11205.000000000000		
11505.000000	590280.718000	228861.951000	114.681000	11505.000000000000		
10918.000000	590280.738000	228861.942000	114.664000	10918.000000000000		
11823.000000	590280.747000	228861.978000	114.608000	11823.000000000000		
11791.000000	590280.716000	228861.973000	114.494000	11791.000000000000		
11755.000000	590280.740000	228861.945000	114.388000	11755.000000000000		
11085.000000	590280.795000	228861.894000	114.257000	11085.000000000000		
12235.000000	590280.768000	228861.776000	114.168000	12235.000000000000		
13327.000000	590280.800000	228861.802000	114.088000	13327.000000000000		
12990.000000	590280.869000	228861.794000	113.991000	12990.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
13120.000000	590280.887000	228861.815000	113.885000	13120.000000000000		
13653.000000	590280.903000	228861.801000	113.823000	13653.000000000000		
13584.000000	590280.927000	228861.782000	113.719000	13584.000000000000		
13399.000000	590280.960000	228861.774000	113.671000	13399.000000000000		
13560.000000	590280.998000	228861.762000	113.627000	13560.000000000000		
14423.000000	590281.006000	228861.743000	113.614000	14423.000000000000		
13591.000000	590281.007000	228861.738000	113.609000	13591.000000000000		
13180.000000	590281.000000	228861.760000	113.662000	13180.000000000000		
13473.000000	590280.952000	228861.982000	113.703000	13473.000000000000		
15587.000000	590280.879000	228862.038000	113.810000	15587.000000000000		
15975.000000	590280.891000	228862.024000	113.957000	15975.000000000000		
14984.000000	590280.905000	228862.042000	114.117000	14984.000000000000		
15027.000000	590280.946000	228862.016000	114.290000	15027.000000000000		
14269.000000	590280.967000	228862.051000	114.442000	14269.000000000000		
15183.000000	590280.989000	228862.064000	114.626000	15183.000000000000		
15925.000000	590280.992000	228862.105000	114.785000	15925.000000000000		
15803.000000	590280.996000	228862.133000	114.966000	15803.000000000000		
15309.000000	590281.019000	228862.140000	115.120000	15309.000000000000		
15508.000000	590280.972000	228862.174000	115.237000	15508.000000000000		
14587.000000	590281.021000	228862.129000	115.285000	14587.000000000000		
13511.000000	590281.010000	228862.132000	115.298000	13511.000000000000		
11883.000000	590281.010000	228862.140000	115.305000	11883.000000000000		
12362.000000	590281.012000	228862.149000	115.267000	12362.000000000000		
12201.000000	590281.032000	228862.121000	115.251000	12201.000000000000		
11896.000000	590281.038000	228862.108000	115.207000	11896.000000000000		
11095.000000	590281.065000	228862.100000	115.240000	11095.000000000000		
11973.000000	590281.088000	228862.058000	115.201000	11973.000000000000		
11536.000000	590281.108000	228862.038000	115.165000	11536.000000000000		
12082.000000	590281.136000	228862.004000	115.143000	12082.000000000000		
12028.000000	590281.157000	228861.970000	115.118000	12028.000000000000		
11212.000000	590281.181000	228861.973000	115.126000	11212.000000000000		
11955.000000	590281.220000	228861.956000	115.039000	11955.000000000000		
11620.000000	590281.230000	228861.915000	115.038000	11620.000000000000		
12443.000000	590281.247000	228861.894000	114.992000	12443.000000000000		
11376.000000	590281.257000	228861.879000	114.957000	11376.000000000000		
11324.000000	590281.251000	228861.857000	114.945000	11324.000000000000		
11144.000000	590281.261000	228861.829000	114.929000	11144.000000000000		
11521.000000	590281.271000	228861.835000	114.880000	11521.000000000000		
11847.000000	590281.275000	228861.812000	114.858000	11847.000000000000		
11526.000000	590281.268000	228861.774000	114.807000	11526.000000000000		
12835.000000	590281.272000	228861.742000	114.788000	12835.000000000000		
12087.000000	590281.283000	228861.723000	114.750000	12087.000000000000		
12311.000000	590281.308000	228861.709000	114.689000	12311.000000000000		
11459.000000	590281.294000	228861.677000	114.647000	11459.000000000000		
0.000000	590284.749000	228871.499000	116.371000	0.000000000000		
2958.000000	590284.668000	228871.506000	116.807000	2958.000000000000		
4959.000000	590284.657000	228871.506000	116.886000	4959.000000000000		
5586.000000	590284.620000	228871.475000	116.903000	5586.000000000000		
5325.000000	590284.565000	228871.466000	117.059000	5325.000000000000		
5633.000000	590284.546000	228871.452000	117.100000	5633.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
5918.000000	590284.516000	228871.425000	117.149000	5918.000000000000		
6501.000000	590284.542000	228871.392000	117.046000	6501.000000000000		
6489.000000	590284.537000	228871.393000	117.017000	6489.000000000000		
6534.000000	590284.512000	228871.372000	116.929000	6534.000000000000		
6179.000000	590284.456000	228871.413000	117.091000	6179.000000000000		
5780.000000	590284.420000	228871.457000	116.661000	5780.000000000000		
6159.000000	590283.859000	228871.751000	116.665000	6159.000000000000		
6451.000000	590283.425000	228871.865000	116.929000	6451.000000000000		
6510.000000	590283.095000	228872.509000	121.437000	6510.000000000000		
6465.000000	590283.272000	228872.648000	120.824000	6465.000000000000		
6631.000000	590283.306000	228872.573000	120.490000	6631.000000000000		
6251.000000	590283.283000	228872.517000	120.187000	6251.000000000000		
6448.000000	590283.264000	228872.452000	119.988000	6448.000000000000		
6832.000000	590283.261000	228872.393000	119.681000	6832.000000000000		
6425.000000	590283.262000	228872.332000	119.318000	6425.000000000000		
6518.000000	590283.085000	228872.123000	119.491000	6518.000000000000		
6247.000000	590283.096000	228872.091000	119.127000	6247.000000000000		
7035.000000	590283.084000	228872.013000	118.846000	7035.000000000000		
6744.000000	590283.086000	228871.963000	118.503000	6744.000000000000		
6168.000000	590283.071000	228871.917000	118.308000	6168.000000000000		
5965.000000	590283.054000	228871.886000	118.156000	5965.000000000000		
6000.000000	590283.051000	228871.866000	117.957000	6000.000000000000		
6288.000000	590283.054000	228871.832000	117.819000	6288.000000000000		
6555.000000	590283.092000	228871.840000	117.678000	6555.000000000000		
6641.000000	590283.103000	228871.845000	117.609000	6641.000000000000		
5783.000000	590283.151000	228871.883000	117.439000	5783.000000000000		
5985.000000	590283.178000	228871.943000	117.301000	5985.000000000000		
6830.000000	590283.195000	228871.992000	117.194000	6830.000000000000		
6596.000000	590283.251000	228872.053000	116.961000	6596.000000000000		
6352.000000	590283.340000	228872.127000	116.581000	6352.000000000000		
6093.000000	590283.424000	228872.199000	116.248000	6093.000000000000		
6008.000000	590283.484000	228872.287000	115.997000	6008.000000000000		
5989.000000	590283.516000	228872.344000	115.801000	5989.000000000000		
6560.000000	590283.600000	228872.413000	115.510000	6560.000000000000		
6053.000000	590283.640000	228872.452000	115.300000	6053.000000000000		
5831.000000	590283.652000	228872.470000	115.189000	5831.000000000000		
6304.000000	590283.670000	228872.483000	115.008000	6304.000000000000		
6317.000000	590283.712000	228872.483000	114.873000	6317.000000000000		
5981.000000	590283.707000	228872.448000	114.801000	5981.000000000000		
5895.000000	590283.716000	228872.435000	114.723000	5895.000000000000		
6019.000000	590283.729000	228872.412000	114.719000	6019.000000000000		
6412.000000	590283.742000	228872.415000	114.647000	6412.000000000000		
6606.000000	590283.846000	228872.291000	113.458000	6606.000000000000		
6758.000000	590283.754000	228872.467000	114.628000	6758.000000000000		
6838.000000	590283.823000	228872.298000	113.643000	6838.000000000000		
6785.000000	590283.758000	228872.310000	113.866000	6785.000000000000		
6506.000000	590283.696000	228872.303000	114.191000	6506.000000000000		
6356.000000	590283.665000	228872.322000	114.351000	6356.000000000000		
6236.000000	590283.591000	228872.334000	114.677000	6236.000000000000		
6867.000000	590283.732000	228872.247000	115.142000	6867.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
6980.000000	590285.230000	228871.847000	118.291000	6980.000000000000		
6719.000000	590284.996000	228871.937000	117.893000	6719.000000000000		
6715.000000	590282.779000	228872.452000	115.377000	6715.000000000000		
6957.000000	590282.419000	228872.358000	114.641000	6957.000000000000		
6861.000000	590281.453000	228872.264000	114.569000	6861.000000000000		
8044.000000	590280.875000	228872.411000	115.248000	8044.000000000000		
10251.000000	590280.574000	228871.908000	114.474000	10251.000000000000		
12581.000000	590279.780000	228872.434000	115.332000	12581.000000000000		
13920.000000	590279.759000	228872.785000	115.151000	13920.000000000000		
15565.000000	590279.979000	228872.684000	114.858000	15565.000000000000		
18187.000000	590279.871000	228873.043000	114.509000	18187.000000000000		
18344.000000	590279.838000	228874.514000	114.603000	18344.000000000000		
15787.000000	590279.202000	228875.784000	114.685000	15787.000000000000		
15026.000000	590278.785000	228876.604000	114.356000	15026.000000000000		
14519.000000	590278.661000	228876.730000	114.505000	14519.000000000000		
15161.000000	590278.783000	228878.086000	114.599000	15161.000000000000		
17402.000000	590278.253000	228879.415000	114.289000	17402.000000000000		
16491.000000	590276.999000	228881.327000	115.252000	16491.000000000000		
15417.000000	590276.315000	228883.138000	114.568000	15417.000000000000		
15054.000000	590275.614000	228884.910000	114.648000	15054.000000000000		
14168.000000	590274.857000	228886.529000	114.829000	14168.000000000000		
12266.000000	590274.355000	228888.181000	115.088000	12266.000000000000		
11842.000000	590273.794000	228889.745000	114.804000	11842.000000000000		
11814.000000	590273.299000	228891.234000	115.073000	11814.000000000000		
12312.000000	590273.002000	228892.877000	116.028000	12312.000000000000		
13154.000000	590272.444000	228894.663000	117.258000	13154.000000000000		
13252.000000	590272.173000	228896.768000	117.428000	13252.000000000000		
12415.000000	590271.925000	228898.462000	117.551000	12415.000000000000		
12958.000000	590271.348000	228900.024000	117.629000	12958.000000000000		
12219.000000	590270.985000	228901.983000	117.553000	12219.000000000000		
12308.000000	590270.777000	228904.158000	117.484000	12308.000000000000		
13070.000000	590271.755000	228906.117000	116.548000	13070.000000000000		
12523.000000	590271.261000	228908.308000	117.427000	12523.000000000000		
12381.000000	590270.826000	228908.717000	118.097000	12381.000000000000		
11885.000000	590269.915000	228911.641000	116.634000	11885.000000000000		
12464.000000	590267.879000	228913.134000	118.382000	12464.000000000000		
11577.000000	590267.763000	228914.776000	116.096000	11577.000000000000		
11866.000000	590266.926000	228915.719000	116.476000	11866.000000000000		
12236.000000	590266.518000	228917.397000	116.380000	12236.000000000000		
12707.000000	590265.770000	228918.936000	116.343000	12707.000000000000		
11594.000000	590265.033000	228920.496000	116.357000	11594.000000000000		
11734.000000	590264.703000	228922.315000	115.755000	11734.000000000000		
11322.000000	590264.241000	228923.615000	112.780000	11322.000000000000		
11793.000000	590264.050000	228925.345000	113.431000	11793.000000000000		
11696.000000	590263.288000	228926.867000	112.965000	11696.000000000000		
12255.000000	590262.302000	228928.477000	112.510000	12255.000000000000		
12165.000000	590260.739000	228930.571000	114.164000	12165.000000000000		
11741.000000	590261.700000	228932.022000	110.782000	11741.000000000000		
10969.000000	590261.059000	228933.604000	110.726000	10969.000000000000		
11001.000000	590260.499000	228935.225000	110.453000	11001.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11242.000000	590259.477000	228937.069000	110.835000	11242.000000000000		
11666.000000	590258.249000	228939.003000	111.382000	11666.000000000000		
11630.000000	590258.855000	228940.699000	111.053000	11630.000000000000		
11793.000000	590258.671000	228942.812000	111.215000	11793.000000000000		
12888.000000	590257.979000	228944.518000	111.368000	12888.000000000000		
15364.000000	590257.099000	228946.208000	111.978000	15364.000000000000		
18556.000000	590256.532000	228947.662000	112.331000	18556.000000000000		
28348.000000	590256.613000	228948.634000	112.295000	28348.000000000000		
26614.000000	590256.199000	228948.462000	115.060000	26614.000000000000		
27206.000000	590256.203000	228949.292000	113.217000	27206.000000000000		
24727.000000	590254.025000	228950.804000	114.640000	24727.000000000000		
21600.000000	590254.069000	228952.194000	116.908000	21600.000000000000		
15716.000000	590253.142000	228953.999000	115.309000	15716.000000000000		
12652.000000	590252.398000	228955.486000	115.778000	12652.000000000000		
12820.000000	590252.318000	228956.674000	115.600000	12820.000000000000		
13986.000000	590251.807000	228958.087000	115.201000	13986.000000000000		
14841.000000	590250.662000	228959.590000	115.403000	14841.000000000000		
16393.000000	590249.719000	228961.282000	115.132000	16393.000000000000		
17626.000000	590249.448000	228962.961000	114.668000	17626.000000000000		
17750.000000	590248.674000	228964.385000	114.694000	17750.000000000000		
25661.000000	590247.876000	228965.923000	114.349000	25661.000000000000		
26283.000000	590247.239000	228967.462000	114.182000	26283.000000000000		
22521.000000	590246.722000	228968.868000	113.836000	22521.000000000000		
18925.000000	590245.727000	228970.293000	113.724000	18925.000000000000		
16220.000000	590245.171000	228971.780000	113.595000	16220.000000000000		
14022.000000	590244.527000	228973.643000	113.935000	14022.000000000000		
13066.000000	590243.810000	228974.950000	113.965000	13066.000000000000		
15714.000000	590242.240000	228975.933000	113.191000	15714.000000000000		
24033.000000	590241.275000	228977.070000	112.911000	24033.000000000000		
26169.000000	590242.466000	228977.314000	109.815000	26169.000000000000		
37909.000000	590242.350000	228977.523000	112.845000	37909.000000000000		
39159.000000	590242.244000	228977.320000	113.708000	39159.000000000000		
35848.000000	590241.046000	228977.459000	112.539000	35848.000000000000		
25807.000000	590241.653000	228978.726000	113.466000	25807.000000000000		
19895.000000	590241.422000	228979.467000	112.985000	19895.000000000000		
20481.000000	590241.481000	228978.785000	109.874000	20481.000000000000		
24652.000000	590240.970000	228978.516000	110.171000	24652.000000000000		
22646.000000	590240.267000	228978.388000	112.238000	22646.000000000000		
22529.000000	590240.184000	228978.243000	110.666000	22529.000000000000		
19688.000000	590239.254000	228978.683000	112.696000	19688.000000000000		
15926.000000	590238.433000	228977.759000	110.690000	15926.000000000000		
12590.000000	590237.634000	228977.414000	110.799000	12590.000000000000		
11430.000000	590236.992000	228977.279000	110.728000	11430.000000000000		
12788.000000	590236.396000	228976.815000	110.586000	12788.000000000000		
12061.000000	590235.403000	228976.455000	110.551000	12061.000000000000		
11936.000000	590234.966000	228976.821000	110.581000	11936.000000000000		
10756.000000	590234.323000	228976.367000	110.420000	10756.000000000000		
10192.000000	590234.204000	228975.311000	110.423000	10192.000000000000		
11349.000000	590234.053000	228974.383000	110.436000	11349.000000000000		
11703.000000	590233.948000	228973.471000	110.423000	11703.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
10931.000000	590233.873000	228972.321000	110.207000	10931.000000000000		
9069.000000	590233.999000	228971.118000	110.211000	9069.000000000000		
9014.000000	590233.969000	228969.687000	110.086000	9014.000000000000		
8817.000000	590234.173000	228968.283000	109.985000	8817.000000000000		
9381.000000	590233.978000	228967.290000	110.067000	9381.000000000000		
8611.000000	590234.188000	228967.011000	110.084000	8611.000000000000		
9219.000000	590234.102000	228967.035000	110.114000	9219.000000000000		
9437.000000	590234.205000	228966.500000	110.016000	9437.000000000000		
9625.000000	590234.071000	228965.352000	110.086000	9625.000000000000		
9738.000000	590234.149000	228964.146000	109.973000	9738.000000000000		
9753.000000	590234.287000	228963.079000	110.160000	9753.000000000000		
10427.000000	590234.608000	228962.506000	109.993000	10427.000000000000		
9796.000000	590234.783000	228961.709000	109.825000	9796.000000000000		
9639.000000	590234.714000	228960.898000	109.779000	9639.000000000000		
9406.000000	590234.777000	228960.801000	110.012000	9406.000000000000		
9358.000000	590235.372000	228961.201000	112.273000	9358.000000000000		
9652.000000	590235.870000	228961.054000	112.220000	9652.000000000000		
9729.000000	590236.028000	228960.749000	112.549000	9729.000000000000		
8519.000000	590236.390000	228960.693000	113.408000	8519.000000000000		
8762.000000	590236.900000	228960.156000	112.107000	8762.000000000000		
9028.000000	590235.739000	228958.878000	114.588000	9028.000000000000		
8806.000000	590235.632000	228958.590000	113.978000	8806.000000000000		
9461.000000	590235.783000	228958.233000	113.979000	9461.000000000000		
9532.000000	590234.890000	228956.693000	113.721000	9532.000000000000		
9377.000000	590235.932000	228958.666000	115.591000	9377.000000000000		
9685.000000	590237.194000	228958.500000	113.112000	9685.000000000000		
9458.000000	590237.015000	228957.195000	113.464000	9458.000000000000		
10361.000000	590237.415000	228956.748000	113.318000	10361.000000000000		
10693.000000	590237.717000	228956.349000	113.325000	10693.000000000000		
10218.000000	590237.778000	228955.813000	114.521000	10218.000000000000		
10989.000000	590237.398000	228954.526000	114.673000	10989.000000000000		
10605.000000	590238.687000	228954.011000	119.221000	10605.000000000000		
10366.000000	590236.762000	228953.363000	116.508000	10366.000000000000		
10107.000000	590237.801000	228955.254000	119.130000	10107.000000000000		
10070.000000	590238.004000	228954.488000	114.513000	10070.000000000000		
9443.000000	590237.344000	228953.193000	115.087000	9443.000000000000		
9005.000000	590238.603000	228953.458000	115.054000	9005.000000000000		
8726.000000	590238.328000	228952.066000	115.874000	8726.000000000000		
8989.000000	590239.997000	228950.606000	116.011000	8989.000000000000		
9667.000000	590237.704000	228950.342000	117.502000	9667.000000000000		
10001.000000	590232.959000	228943.305000	120.092000	10001.000000000000		
10008.000000	590237.543000	228948.319000	115.278000	10008.000000000000		
10469.000000	590233.061000	228948.360000	114.384000	10469.000000000000		
9864.000000	590235.309000	228947.705000	121.441000	9864.000000000000		
9666.000000	590237.051000	228947.174000	118.086000	9666.000000000000		
10117.000000	590235.135000	228944.999000	119.160000	10117.000000000000		
9436.000000	590236.601000	228946.344000	116.593000	9436.000000000000		
9712.000000	590233.684000	228945.742000	111.798000	9712.000000000000		
9305.000000	590235.022000	228942.490000	119.078000	9305.000000000000		
10206.000000	590234.316000	228940.834000	119.263000	10206.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
9597.000000	590234.581000	228940.101000	119.263000	9597.000000000000		
9396.000000	590234.859000	228939.478000	119.263000	9396.000000000000		
10016.000000	590234.538000	228938.944000	119.257000	10016.000000000000		
9603.000000	590235.251000	228939.786000	119.260000	9603.000000000000		
9552.000000	590235.260000	228938.172000	118.907000	9552.000000000000		
9709.000000	590236.650000	228936.865000	110.517000	9709.000000000000		
9292.000000	590236.929000	228935.879000	112.523000	9292.000000000000		
9122.000000	590238.846000	228935.681000	104.851000	9122.000000000000		
8937.000000	590238.717000	228935.402000	111.060000	8937.000000000000		
8915.000000	590237.398000	228935.433000	112.982000	8915.000000000000		
8637.000000	590237.875000	228934.860000	112.114000	8637.000000000000		
8843.000000	590239.283000	228933.900000	111.198000	8843.000000000000		
8850.000000	590238.607000	228933.155000	110.905000	8850.000000000000		
9058.000000	590238.126000	228933.034000	113.040000	9058.000000000000		
9040.000000	590237.654000	228932.701000	111.421000	9040.000000000000		
8299.000000	590236.651000	228932.691000	111.722000	8299.000000000000		
7812.000000	590237.098000	228934.183000	113.493000	7812.000000000000		
6834.000000	590236.830000	228932.818000	112.324000	6834.000000000000		
7688.000000	590236.562000	228932.517000	112.242000	7688.000000000000		
8107.000000	590236.533000	228931.427000	112.747000	8107.000000000000		
8621.000000	590236.781000	228930.322000	113.554000	8621.000000000000		
8775.000000	590236.781000	228929.317000	113.566000	8775.000000000000		
8795.000000	590236.755000	228928.128000	113.763000	8795.000000000000		
8899.000000	590236.867000	228926.950000	113.952000	8899.000000000000		
9639.000000	590236.925000	228925.723000	114.380000	9639.000000000000		
10154.000000	590237.156000	228924.288000	114.192000	10154.000000000000		
9491.000000	590237.322000	228923.249000	114.767000	9491.000000000000		
9570.000000	590235.306000	228921.462000	128.439000	9570.000000000000		
9550.000000	590236.766000	228920.299000	124.650000	9550.000000000000		
9846.000000	590236.679000	228919.263000	122.339000	9846.000000000000		
10161.000000	590238.106000	228918.063000	115.101000	10161.000000000000		
9734.000000	590239.545000	228916.753000	117.636000	9734.000000000000		
9624.000000	590241.067000	228911.605000	116.894000	9624.000000000000		
9909.000000	590238.884000	228914.734000	114.876000	9909.000000000000		
10241.000000	590239.104000	228913.644000	115.874000	10241.000000000000		
10061.000000	590240.099000	228912.579000	111.914000	10061.000000000000		
9823.000000	590241.207000	228912.337000	111.372000	9823.000000000000		
10068.000000	590241.039000	228910.477000	111.952000	10068.000000000000		
9835.000000	590241.414000	228909.527000	112.153000	9835.000000000000		
10057.000000	590242.341000	228909.596000	113.319000	10057.000000000000		
9467.000000	590242.101000	228907.780000	112.342000	9467.000000000000		
9509.000000	590242.554000	228907.228000	114.666000	9509.000000000000		
9316.000000	590243.962000	228906.799000	115.531000	9316.000000000000		
9056.000000	590245.476000	228906.505000	119.453000	9056.000000000000		
9918.000000	590245.250000	228906.643000	121.679000	9918.000000000000		
9535.000000	590245.283000	228906.881000	121.679000	9535.000000000000		
9744.000000	590242.335000	228906.958000	117.237000	9744.000000000000		
9493.000000	590243.429000	228906.020000	115.264000	9493.000000000000		
9408.000000	590244.141000	228905.463000	114.200000	9408.000000000000		
9521.000000	590243.381000	228905.295000	111.915000	9521.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
10282.000000	590242.643000	228905.175000	115.419000	10282.000000000000		
10253.000000	590243.082000	228905.432000	116.044000	10253.000000000000		
9416.000000	590245.166000	228904.811000	115.388000	9416.000000000000		
10200.000000	590244.828000	228904.569000	115.409000	10200.000000000000		
9923.000000	590243.722000	228904.104000	116.936000	9923.000000000000		
10941.000000	590244.745000	228903.524000	115.561000	10941.000000000000		
10487.000000	590247.034000	228902.245000	115.842000	10487.000000000000		
10174.000000	590247.251000	228901.550000	115.454000	10174.000000000000		
11084.000000	590246.742000	228901.171000	114.409000	11084.000000000000		
10526.000000	590246.865000	228900.365000	114.167000	10526.000000000000		
10688.000000	590246.693000	228899.533000	116.534000	10688.000000000000		
10424.000000	590248.657000	228898.156000	116.422000	10424.000000000000		
11545.000000	590249.177000	228897.098000	116.423000	11545.000000000000		
12427.000000	590249.500000	228896.313000	117.326000	12427.000000000000		
12142.000000	590249.285000	228895.319000	115.154000	12142.000000000000		
12596.000000	590248.846000	228895.297000	116.882000	12596.000000000000		
12669.000000	590249.267000	228894.846000	114.814000	12669.000000000000		
13096.000000	590249.814000	228895.004000	114.501000	13096.000000000000		
14689.000000	590250.640000	228895.502000	116.883000	14689.000000000000		
18178.000000	590250.526000	228895.369000	113.981000	18178.000000000000		
17665.000000	590251.695000	228895.111000	116.444000	17665.000000000000		
18618.000000	590249.939000	228896.442000	119.542000	18618.000000000000		
17273.000000	590249.668000	228896.851000	116.537000	17273.000000000000		
14216.000000	590249.793000	228898.093000	111.679000	14216.000000000000		
12836.000000	590249.343000	228899.141000	111.192000	12836.000000000000		
11991.000000	590250.317000	228900.057000	116.132000	11991.000000000000		
11296.000000	590250.660000	228900.893000	116.855000	11296.000000000000		
11240.000000	590249.855000	228901.685000	115.685000	11240.000000000000		
10413.000000	590249.939000	228902.475000	116.197000	10413.000000000000		
11070.000000	590250.765000	228903.027000	121.305000	11070.000000000000		
10192.000000	590250.237000	228903.483000	121.597000	10192.000000000000		
10516.000000	590249.926000	228903.742000	119.562000	10516.000000000000		
9809.000000	590244.961000	228905.283000	123.840000	9809.000000000000		
10569.000000	590250.030000	228905.075000	119.020000	10569.000000000000		
10256.000000	590250.260000	228905.671000	121.550000	10256.000000000000		
10741.000000	590248.451000	228906.009000	113.181000	10741.000000000000		
10522.000000	590249.770000	228904.206000	115.739000	10522.000000000000		
10359.000000	590248.939000	228903.214000	112.006000	10359.000000000000		
10504.000000	590249.265000	228902.415000	111.945000	10504.000000000000		
10260.000000	590249.319000	228901.554000	113.127000	10260.000000000000		
10941.000000	590249.612000	228901.188000	113.183000	10941.000000000000		
11622.000000	590251.091000	228900.329000	116.482000	11622.000000000000		
11370.000000	590250.910000	228900.136000	111.956000	11370.000000000000		
11000.000000	590252.108000	228900.760000	114.230000	11000.000000000000		
10158.000000	590252.064000	228901.582000	114.577000	10158.000000000000		
10617.000000	590251.595000	228901.986000	114.698000	10617.000000000000		
10323.000000	590247.579000	228901.533000	117.942000	10323.000000000000		
10152.000000	590250.964000	228902.449000	114.439000	10152.000000000000		
9940.000000	590250.590000	228903.393000	113.902000	9940.000000000000		
10390.000000	590249.212000	228904.722000	117.034000	10390.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
10236.000000	590250.996000	228905.160000	117.567000	10236.000000000000		
10365.000000	590249.704000	228905.672000	117.566000	10365.000000000000		
10027.000000	590252.247000	228904.603000	117.569000	10027.000000000000		
9464.000000	590250.976000	228904.187000	117.567000	9464.000000000000		
10450.000000	590252.030000	228904.128000	117.680000	10450.000000000000		
11009.000000	590251.871000	228902.898000	119.840000	11009.000000000000		
10215.000000	590251.606000	228903.291000	122.477000	10215.000000000000		
11681.000000	590252.169000	228901.966000	113.221000	11681.000000000000		
12279.000000	590251.332000	228900.836000	114.524000	12279.000000000000		
12327.000000	590251.312000	228899.783000	115.301000	12327.000000000000		
28098.000000	590254.234000	228896.993000	114.568000	28098.000000000000		
46755.000000	590254.278000	228896.374000	114.847000	46755.000000000000		
49079.000000	590254.287000	228895.674000	114.916000	49079.000000000000		
44723.000000	590254.713000	228895.356000	114.974000	44723.000000000000		
39216.000000	590255.217000	228895.634000	117.426000	39216.000000000000		
34217.000000	590255.626000	228896.106000	114.339000	34217.000000000000		
40291.000000	590255.337000	228897.284000	114.150000	40291.000000000000		
37083.000000	590254.965000	228898.381000	114.743000	37083.000000000000		
21754.000000	590254.461000	228899.690000	114.756000	21754.000000000000		
15161.000000	590253.934000	228900.927000	114.673000	15161.000000000000		
13854.000000	590253.419000	228902.198000	114.757000	13854.000000000000		
12448.000000	590253.052000	228903.301000	114.888000	12448.000000000000		
12981.000000	590252.796000	228905.225000	118.855000	12981.000000000000		
11980.000000	590252.654000	228905.629000	116.627000	11980.000000000000		
11208.000000	590252.660000	228906.056000	114.133000	11208.000000000000		
11584.000000	590252.552000	228905.489000	112.207000	11584.000000000000		
11463.000000	590252.493000	228905.533000	112.582000	11463.000000000000		
12039.000000	590252.464000	228905.544000	112.706000	12039.000000000000		
12003.000000	590252.444000	228905.527000	112.803000	12003.000000000000		
11166.000000	590252.395000	228905.500000	112.820000	11166.000000000000		
12116.000000	590252.345000	228905.464000	112.792000	12116.000000000000		
12407.000000	590252.339000	228905.446000	112.725000	12407.000000000000		
12513.000000	590252.361000	228905.439000	112.548000	12513.000000000000		
11861.000000	590252.518000	228905.882000	114.739000	11861.000000000000		
11249.000000	590253.104000	228906.622000	117.283000	11249.000000000000		
11582.000000	590253.845000	228906.457000	116.344000	11582.000000000000		
12140.000000	590255.019000	228906.238000	113.278000	12140.000000000000		
11755.000000	590254.658000	228906.000000	113.273000	11755.000000000000		
12375.000000	590253.779000	228905.232000	113.497000	12375.000000000000		
12718.000000	590254.251000	228904.039000	113.260000	12718.000000000000		
13252.000000	590254.253000	228903.042000	113.001000	13252.000000000000		
11540.000000	590254.333000	228901.740000	112.028000	11540.000000000000		
13069.000000	590255.365000	228900.928000	116.335000	13069.000000000000		
13383.000000	590255.769000	228898.438000	116.294000	13383.000000000000		
15277.000000	590254.912000	228898.993000	113.856000	15277.000000000000		
24502.000000	590255.079000	228898.823000	117.245000	24502.000000000000		
40789.000000	590254.808000	228897.703000	116.568000	40789.000000000000		
34110.000000	590255.531000	228896.786000	114.330000	34110.000000000000		
33357.000000	590255.573000	228896.126000	114.605000	33357.000000000000		
37547.000000	590255.346000	228895.475000	115.003000	37547.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
41098.000000	590255.507000	228894.635000	114.850000	41098.000000000000		
37211.000000	590255.509000	228893.560000	113.956000	37211.000000000000		
35015.000000	590255.547000	228892.978000	114.314000	35015.000000000000		
31952.000000	590255.665000	228893.509000	116.061000	31952.000000000000		
31322.000000	590255.843000	228893.345000	115.710000	31322.000000000000		
34089.000000	590256.233000	228892.849000	115.420000	34089.000000000000		
36424.000000	590256.764000	228892.062000	115.153000	36424.000000000000		
37209.000000	590256.769000	228891.494000	114.326000	37209.000000000000		
34693.000000	590256.267000	228890.790000	114.326000	34693.000000000000		
29592.000000	590256.088000	228890.629000	114.500000	29592.000000000000		
22762.000000	590255.478000	228890.329000	116.130000	22762.000000000000		
17678.000000	590254.652000	228890.610000	117.873000	17678.000000000000		
15508.000000	590253.883000	228889.927000	117.824000	15508.000000000000		
12966.000000	590252.864000	228889.551000	117.099000	12966.000000000000		
11370.000000	590251.877000	228889.337000	117.100000	11370.000000000000		
10501.000000	590251.239000	228888.629000	117.103000	10501.000000000000		
10261.000000	590250.611000	228888.528000	117.106000	10261.000000000000		
10398.000000	590251.037000	228889.090000	117.105000	10398.000000000000		
10861.000000	590251.110000	228890.025000	117.100000	10861.000000000000		
11017.000000	590250.582000	228890.650000	118.272000	11017.000000000000		
11348.000000	590250.313000	228891.082000	118.439000	11348.000000000000		
11458.000000	590250.118000	228892.021000	121.396000	11458.000000000000		
12127.000000	590250.677000	228890.591000	116.070000	12127.000000000000		
12309.000000	590250.812000	228891.012000	115.764000	12309.000000000000		
12450.000000	590250.255000	228891.055000	116.450000	12450.000000000000		
12195.000000	590249.155000	228891.861000	117.317000	12195.000000000000		
10902.000000	590249.048000	228893.058000	117.265000	10902.000000000000		
11506.000000	590250.213000	228892.513000	114.068000	11506.000000000000		
11491.000000	590249.962000	228892.420000	113.781000	11491.000000000000		
11590.000000	590249.503000	228892.335000	114.133000	11590.000000000000		
12231.000000	590250.073000	228891.450000	115.168000	12231.000000000000		
11281.000000	590251.093000	228891.570000	115.167000	11281.000000000000		
12651.000000	590251.146000	228892.300000	115.163000	12651.000000000000		
12379.000000	590250.836000	228892.933000	115.105000	12379.000000000000		
12734.000000	590250.998000	228893.471000	114.128000	12734.000000000000		
12115.000000	590250.267000	228894.406000	114.522000	12115.000000000000		
11789.000000	590249.809000	228895.648000	116.356000	11789.000000000000		
12550.000000	590249.241000	228896.020000	115.099000	12550.000000000000		
13265.000000	590249.131000	228896.068000	114.538000	13265.000000000000		
12472.000000	590249.180000	228896.125000	114.405000	12472.000000000000		
12464.000000	590249.245000	228896.485000	114.953000	12464.000000000000		
13360.000000	590250.050000	228896.404000	114.973000	13360.000000000000		
16188.000000	590250.428000	228896.890000	117.767000	16188.000000000000		
18840.000000	590250.989000	228895.968000	116.247000	18840.000000000000		
20169.000000	590251.451000	228895.641000	116.251000	20169.000000000000		
20913.000000	590251.909000	228895.231000	116.244000	20913.000000000000		
18446.000000	590252.019000	228894.823000	119.239000	18446.000000000000		
16790.000000	590251.234000	228894.700000	120.033000	16790.000000000000		
15994.000000	590252.258000	228893.968000	110.120000	15994.000000000000		
15808.000000	590252.218000	228893.397000	110.905000	15808.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
15820.000000	590251.482000	228893.440000	113.111000	15820.000000000000		
15966.000000	590251.505000	228893.498000	113.453000	15966.000000000000		
16102.000000	590251.462000	228893.312000	113.458000	16102.000000000000		
16089.000000	590252.766000	228892.698000	113.414000	16089.000000000000		
17851.000000	590253.317000	228891.897000	112.393000	17851.000000000000		
19370.000000	590253.546000	228891.725000	112.904000	19370.000000000000		
17210.000000	590253.976000	228890.955000	112.904000	17210.000000000000		
15046.000000	590253.721000	228890.496000	112.904000	15046.000000000000		
13847.000000	590253.588000	228889.784000	114.016000	13847.000000000000		
13345.000000	590254.091000	228889.537000	114.787000	13345.000000000000		
13614.000000	590254.242000	228890.477000	115.062000	13614.000000000000		
18885.000000	590254.403000	228891.014000	114.878000	18885.000000000000		
25290.000000	590254.146000	228892.027000	116.046000	25290.000000000000		
24307.000000	590254.290000	228892.417000	115.928000	24307.000000000000		
23535.000000	590254.164000	228893.037000	115.197000	23535.000000000000		
30851.000000	590253.730000	228893.559000	115.969000	30851.000000000000		
35463.000000	590253.315000	228894.255000	116.365000	35463.000000000000		
37944.000000	590253.216000	228894.388000	115.375000	37944.000000000000		
38598.000000	590253.516000	228895.794000	115.706000	38598.000000000000		
42528.000000	590254.276000	228895.998000	117.679000	42528.000000000000		
33364.000000	590254.584000	228895.236000	116.266000	33364.000000000000		
32062.000000	590254.525000	228895.213000	116.535000	32062.000000000000		
29767.000000	590254.926000	228895.072000	116.328000	29767.000000000000		
36954.000000	590255.306000	228895.377000	116.250000	36954.000000000000		
43244.000000	590255.598000	228894.915000	116.399000	43244.000000000000		
38208.000000	590255.632000	228894.455000	115.709000	38208.000000000000		
34897.000000	590255.555000	228894.512000	116.058000	34897.000000000000		
39461.000000	590255.653000	228895.559000	115.770000	39461.000000000000		
39273.000000	590255.543000	228896.280000	115.739000	39273.000000000000		
36137.000000	590255.570000	228896.575000	115.265000	36137.000000000000		
31669.000000	590256.215000	228896.075000	113.315000	31669.000000000000		
29815.000000	590256.511000	228895.775000	112.350000	29815.000000000000		
25584.000000	590256.386000	228895.713000	112.461000	25584.000000000000		
24173.000000	590256.324000	228895.716000	112.270000	24173.000000000000		
25152.000000	590255.872000	228896.887000	113.962000	25152.000000000000		
33994.000000	590255.371000	228897.453000	113.462000	33994.000000000000		
33771.000000	590254.106000	228898.522000	113.545000	33771.000000000000		
20922.000000	590253.702000	228898.971000	114.419000	20922.000000000000		
15794.000000	590254.578000	228898.682000	113.070000	15794.000000000000		
14650.000000	590253.402000	228899.306000	114.278000	14650.000000000000		
14668.000000	590254.193000	228899.388000	113.894000	14668.000000000000		
17065.000000	590256.246000	228898.729000	111.781000	17065.000000000000		
25213.000000	590256.171000	228896.870000	111.803000	25213.000000000000		
39041.000000	590256.589000	228897.308000	115.023000	39041.000000000000		
35456.000000	590256.878000	228895.658000	113.644000	35456.000000000000		
40547.000000	590256.904000	228894.242000	113.401000	40547.000000000000		
46740.000000	590257.175000	228892.763000	111.508000	46740.000000000000		
37950.000000	590257.154000	228892.110000	114.237000	37950.000000000000		
34762.000000	590257.084000	228891.860000	121.235000	34762.000000000000		
38867.000000	590257.835000	228890.992000	120.618000	38867.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
46780.000000	590257.941000	228890.000000	119.729000	46780.000000000000		
41959.000000	590257.493000	228889.880000	119.329000	41959.000000000000		
40086.000000	590256.785000	228890.870000	118.007000	40086.000000000000		
41959.000000	590257.559000	228889.781000	118.609000	41959.000000000000		
45052.000000	590258.178000	228890.305000	115.153000	45052.000000000000		
37740.000000	590258.532000	228888.874000	118.374000	37740.000000000000		
29780.000000	590257.733000	228887.814000	116.272000	29780.000000000000		
33597.000000	590257.001000	228887.533000	115.597000	33597.000000000000		
37265.000000	590256.992000	228887.610000	115.851000	37265.000000000000		
37409.000000	590256.654000	228887.677000	115.863000	37409.000000000000		
27618.000000	590255.690000	228887.400000	115.929000	27618.000000000000		
18793.000000	590255.001000	228887.601000	118.155000	18793.000000000000		
16942.000000	590254.699000	228887.876000	118.333000	16942.000000000000		
14765.000000	590254.304000	228888.067000	117.385000	14765.000000000000		
14603.000000	590254.169000	228888.095000	116.984000	14603.000000000000		
14415.000000	590254.922000	228887.587000	116.748000	14415.000000000000		
14789.000000	590254.990000	228887.372000	115.911000	14789.000000000000		
13793.000000	590255.082000	228887.008000	115.985000	13793.000000000000		
12514.000000	590253.663000	228886.430000	115.350000	12514.000000000000		
11725.000000	590251.429000	228887.451000	115.518000	11725.000000000000		
11608.000000	590251.834000	228887.836000	115.523000	11608.000000000000		
11446.000000	590253.532000	228887.586000	115.533000	11446.000000000000		
11564.000000	590253.637000	228887.829000	115.532000	11564.000000000000		
10912.000000	590253.050000	228887.979000	115.533000	10912.000000000000		
10780.000000	590252.880000	228889.090000	118.403000	10780.000000000000		
12613.000000	590254.006000	228889.061000	113.288000	12613.000000000000		
13080.000000	590253.575000	228887.797000	114.153000	13080.000000000000		
17058.000000	590254.002000	228889.774000	120.045000	17058.000000000000		
19301.000000	590252.998000	228888.316000	119.266000	19301.000000000000		
17341.000000	590254.065000	228888.636000	116.087000	17341.000000000000		
17237.000000	590254.152000	228888.600000	115.814000	17237.000000000000		
14922.000000	590254.349000	228888.730000	115.684000	14922.000000000000		
14886.000000	590254.505000	228889.646000	115.389000	14886.000000000000		
21018.000000	590254.987000	228890.489000	116.088000	21018.000000000000		
30127.000000	590255.524000	228890.115000	115.617000	30127.000000000000		
37212.000000	590255.281000	228890.601000	116.567000	37212.000000000000		
39313.000000	590255.196000	228891.212000	116.460000	39313.000000000000		
36088.000000	590255.189000	228891.040000	115.231000	36088.000000000000		
39500.000000	590255.831000	228891.062000	114.622000	39500.000000000000		
39122.000000	590255.897000	228892.530000	119.298000	39122.000000000000		
39144.000000	590256.459000	228892.461000	119.423000	39144.000000000000		
39629.000000	590257.558000	228891.584000	119.609000	39629.000000000000		
44843.000000	590257.819000	228890.491000	119.421000	44843.000000000000		
34047.000000	590256.536000	228889.402000	117.903000	34047.000000000000		
25142.000000	590257.923000	228888.886000	117.865000	25142.000000000000		
20733.000000	590257.813000	228888.133000	116.235000	20733.000000000000		
22766.000000	590258.274000	228887.251000	115.621000	22766.000000000000		
24625.000000	590258.130000	228887.145000	117.052000	24625.000000000000		
22077.000000	590257.860000	228886.538000	114.202000	22077.000000000000		
19990.000000	590256.981000	228886.213000	115.254000	19990.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
21262.000000	590256.534000	228886.135000	113.845000	21262.000000000000		
24277.000000	590256.283000	228886.614000	117.493000	24277.000000000000		
33554.000000	590257.140000	228885.807000	117.376000	33554.000000000000		
41792.000000	590257.121000	228885.717000	117.377000	41792.000000000000		
54870.000000	590257.166000	228885.702000	117.377000	54870.000000000000		
39966.000000	590256.293000	228887.415000	117.372000	39966.000000000000		
22126.000000	590255.007000	228886.668000	118.225000	22126.000000000000		
16027.000000	590254.591000	228886.970000	122.679000	16027.000000000000		
16073.000000	590255.068000	228886.425000	120.871000	16073.000000000000		
15875.000000	590254.318000	228882.804000	113.795000	15875.000000000000		
20576.000000	590254.653000	228881.729000	113.423000	20576.000000000000		
23746.000000	590257.453000	228883.687000	113.346000	23746.000000000000		
24166.000000	590257.463000	228885.680000	121.375000	24166.000000000000		
22279.000000	590258.172000	228883.976000	115.188000	22279.000000000000		
23227.000000	590256.818000	228883.113000	115.169000	23227.000000000000		
30127.000000	590257.739000	228882.952000	115.227000	30127.000000000000		
32019.000000	590258.036000	228882.595000	115.236000	32019.000000000000		
37462.000000	590257.922000	228882.188000	115.230000	37462.000000000000		
35692.000000	590258.026000	228882.267000	116.006000	35692.000000000000		
34972.000000	590256.933000	228883.351000	132.171000	34972.000000000000		
33254.000000	590257.058000	228883.447000	130.676000	33254.000000000000		
32095.000000	590256.802000	228885.249000	130.689000	32095.000000000000		
31996.000000	590256.551000	228885.499000	129.472000	31996.000000000000		
33706.000000	590256.603000	228885.390000	129.204000	33706.000000000000		
37047.000000	590256.569000	228885.695000	129.211000	37047.000000000000		
34288.000000	590256.487000	228885.192000	128.460000	34288.000000000000		
28807.000000	590256.215000	228884.370000	124.272000	28807.000000000000		
27384.000000	590256.149000	228884.010000	122.838000	27384.000000000000		
25881.000000	590256.602000	228881.906000	115.595000	25881.000000000000		
25528.000000	590256.559000	228882.335000	114.868000	25528.000000000000		
29146.000000	590256.284000	228882.283000	116.159000	29146.000000000000		
32974.000000	590255.841000	228882.937000	120.353000	32974.000000000000		
34292.000000	590256.121000	228882.495000	117.796000	34292.000000000000		
33575.000000	590256.389000	228881.717000	112.676000	33575.000000000000		
34930.000000	590256.290000	228881.007000	112.537000	34930.000000000000		
34653.000000	590256.775000	228880.786000	112.301000	34653.000000000000		
34544.000000	590256.763000	228880.837000	112.856000	34544.000000000000		
32760.000000	590257.358000	228880.260000	112.695000	32760.000000000000		
32823.000000	590256.405000	228880.483000	113.761000	32823.000000000000		
55767.000000	590255.253000	228881.305000	118.693000	55767.000000000000		
67046.000000	590254.655000	228881.837000	117.664000	67046.000000000000		
32878.000000	590254.104000	228883.041000	117.832000	32878.000000000000		
19240.000000	590254.028000	228884.300000	118.596000	19240.000000000000		
13998.000000	590255.088000	228884.560000	113.002000	13998.000000000000		
12834.000000	590256.122000	228885.506000	111.828000	12834.000000000000		
14175.000000	590256.973000	228886.770000	112.372000	14175.000000000000		
18438.000000	590257.137000	228888.294000	122.459000	18438.000000000000		
18911.000000	590257.471000	228888.241000	122.842000	18911.000000000000		
19017.000000	590257.524000	228888.138000	122.841000	19017.000000000000		
18444.000000	590257.563000	228888.151000	122.841000	18444.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
18219.000000	590257.693000	228888.250000	122.841000	18219.000000000000		
20902.000000	590259.094000	228887.903000	113.964000	20902.000000000000		
32660.000000	590260.739000	228886.694000	115.003000	32660.000000000000		
29106.000000	590257.843000	228886.737000	113.609000	29106.000000000000		
31065.000000	590257.556000	228888.583000	113.558000	31065.000000000000		
30596.000000	590262.986000	228885.919000	117.086000	30596.000000000000		
25616.000000	590264.532000	228886.657000	116.718000	25616.000000000000		
32442.000000	590265.221000	228888.206000	116.788000	32442.000000000000		
25277.000000	590266.406000	228886.986000	117.868000	25277.000000000000		
18811.000000	590267.275000	228889.143000	121.134000	18811.000000000000		
21568.000000	590268.841000	228887.991000	116.528000	21568.000000000000		
24326.000000	590270.070000	228888.303000	116.284000	24326.000000000000		
20786.000000	590271.130000	228888.258000	117.096000	20786.000000000000		
18432.000000	590272.134000	228888.797000	116.585000	18432.000000000000		
15803.000000	590273.132000	228888.747000	116.966000	15803.000000000000		
13960.000000	590274.015000	228888.916000	116.740000	13960.000000000000		
13201.000000	590274.870000	228888.940000	116.785000	13201.000000000000		
12533.000000	590274.924000	228887.954000	116.718000	12533.000000000000		
13591.000000	590273.981000	228887.279000	116.746000	13591.000000000000		
15823.000000	590272.779000	228886.991000	116.849000	15823.000000000000		
17126.000000	590271.720000	228886.764000	115.965000	17126.000000000000		
22640.000000	590270.598000	228886.359000	116.465000	22640.000000000000		
24201.000000	590269.639000	228886.200000	115.442000	24201.000000000000		
24841.000000	590268.835000	228886.294000	115.413000	24841.000000000000		
19286.000000	590267.612000	228885.573000	115.619000	19286.000000000000		
23642.000000	590266.194000	228886.428000	121.424000	23642.000000000000		
35573.000000	590265.294000	228885.793000	118.930000	35573.000000000000		
29817.000000	590264.395000	228885.657000	120.020000	29817.000000000000		
34857.000000	590263.448000	228885.513000	117.852000	34857.000000000000		
29979.000000	590262.533000	228886.011000	116.723000	29979.000000000000		
29096.000000	590261.764000	228885.141000	116.734000	29096.000000000000		
27445.000000	590261.427000	228886.412000	121.698000	27445.000000000000		
27318.000000	590261.383000	228886.365000	121.426000	27318.000000000000		
26313.000000	590260.989000	228885.774000	119.319000	26313.000000000000		
28260.000000	590260.705000	228884.279000	116.546000	28260.000000000000		
26610.000000	590259.950000	228883.881000	116.661000	26610.000000000000		
23746.000000	590258.524000	228884.239000	115.381000	23746.000000000000		
23685.000000	590258.324000	228884.042000	114.905000	23685.000000000000		
24048.000000	590258.501000	228883.694000	113.720000	24048.000000000000		
23525.000000	590258.759000	228883.515000	113.726000	23525.000000000000		
29235.000000	590258.493000	228883.214000	113.724000	29235.000000000000		
28492.000000	590259.175000	228883.780000	113.728000	28492.000000000000		
28601.000000	590260.029000	228884.285000	116.169000	28601.000000000000		
28764.000000	590260.666000	228883.978000	115.644000	28764.000000000000		
26680.000000	590261.093000	228884.311000	115.014000	26680.000000000000		
28099.000000	590260.949000	228885.414000	114.851000	28099.000000000000		
31894.000000	590260.456000	228886.140000	114.904000	31894.000000000000		
31158.000000	590260.697000	228886.409000	114.996000	31158.000000000000		
32814.000000	590260.849000	228886.409000	114.755000	32814.000000000000		
41199.000000	590260.817000	228886.675000	113.551000	41199.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
30235.000000	590260.358000	228888.276000	115.731000	30235.000000000000		
32583.000000	590260.172000	228889.420000	114.171000	32583.000000000000		
33017.000000	590259.879000	228890.961000	114.412000	33017.000000000000		
35298.000000	590259.485000	228892.279000	115.298000	35298.000000000000		
30172.000000	590259.189000	228893.459000	115.640000	30172.000000000000		
27974.000000	590259.183000	228894.974000	118.941000	27974.000000000000		
28210.000000	590258.861000	228896.084000	119.232000	28210.000000000000		
31202.000000	590258.219000	228897.147000	119.009000	31202.000000000000		
33143.000000	590257.507000	228898.222000	119.008000	33143.000000000000		
31404.000000	590256.675000	228899.067000	118.044000	31404.000000000000		
22817.000000	590256.277000	228900.382000	117.756000	22817.000000000000		
16207.000000	590256.439000	228901.476000	116.939000	16207.000000000000		
13066.000000	590256.295000	228902.524000	117.130000	13066.000000000000		
11943.000000	590256.238000	228903.511000	117.067000	11943.000000000000		
12674.000000	590255.964000	228904.779000	117.017000	12674.000000000000		
11997.000000	590255.460000	228905.993000	117.136000	11997.000000000000		
13101.000000	590255.327000	228906.318000	117.062000	13101.000000000000		
13034.000000	590255.395000	228906.261000	116.898000	13034.000000000000		
12622.000000	590255.368000	228906.219000	116.333000	12622.000000000000		
12970.000000	590255.344000	228906.141000	115.907000	12970.000000000000		
12040.000000	590255.332000	228906.148000	115.906000	12040.000000000000		
12630.000000	590255.577000	228906.076000	114.989000	12630.000000000000		
12779.000000	590256.730000	228906.491000	114.945000	12779.000000000000		
14317.000000	590257.767000	228905.901000	112.968000	14317.000000000000		
13202.000000	590257.799000	228905.106000	114.421000	13202.000000000000		
12400.000000	590257.385000	228904.660000	114.815000	12400.000000000000		
11698.000000	590257.199000	228904.444000	114.033000	11698.000000000000		
12106.000000	590258.367000	228904.889000	114.037000	12106.000000000000		
12408.000000	590259.155000	228905.189000	114.123000	12408.000000000000		
14219.000000	590259.798000	228905.980000	115.555000	14219.000000000000		
17023.000000	590260.121000	228906.209000	114.644000	17023.000000000000		
19475.000000	590260.272000	228906.074000	114.644000	19475.000000000000		
19535.000000	590260.054000	228906.387000	115.635000	19535.000000000000		
20116.000000	590260.518000	228906.833000	115.743000	20116.000000000000		
21219.000000	590260.796000	228906.489000	113.603000	21219.000000000000		
22627.000000	590260.983000	228906.994000	113.925000	22627.000000000000		
24693.000000	590260.724000	228906.541000	113.923000	24693.000000000000		
26531.000000	590260.757000	228906.523000	113.923000	26531.000000000000		
26163.000000	590260.687000	228906.441000	113.925000	26163.000000000000		
26054.000000	590260.650000	228906.383000	113.924000	26054.000000000000		
24995.000000	590260.626000	228906.436000	113.924000	24995.000000000000		
25986.000000	590260.737000	228906.976000	120.120000	25986.000000000000		
27884.000000	590260.755000	228906.894000	115.586000	27884.000000000000		
26621.000000	590261.197000	228906.614000	114.967000	26621.000000000000		
24073.000000	590261.636000	228906.452000	114.967000	24073.000000000000		
25762.000000	590261.807000	228906.908000	115.524000	25762.000000000000		
32410.000000	590262.302000	228907.284000	116.342000	32410.000000000000		
37244.000000	590262.654000	228907.661000	120.294000	37244.000000000000		
53530.000000	590263.931000	228908.125000	120.197000	53530.000000000000		
37458.000000	590264.617000	228908.013000	118.258000	37458.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
25133.000000	590265.486000	228907.931000	116.893000	25133.000000000000		
17596.000000	590265.982000	228907.948000	116.784000	17596.000000000000		
16317.000000	590266.337000	228907.816000	117.421000	16317.000000000000		
14688.000000	590266.117000	228907.961000	116.716000	14688.000000000000		
15568.000000	590267.179000	228908.271000	116.276000	15568.000000000000		
15079.000000	590266.884000	228907.631000	116.428000	15079.000000000000		
13846.000000	590266.846000	228907.725000	115.947000	13846.000000000000		
15236.000000	590267.762000	228907.245000	116.098000	15236.000000000000		
20735.000000	590267.781000	228905.798000	115.584000	20735.000000000000		
18201.000000	590268.162000	228904.677000	115.689000	18201.000000000000		
14579.000000	590270.008000	228903.097000	116.832000	14579.000000000000		
13556.000000	590269.955000	228902.637000	115.980000	13556.000000000000		
12641.000000	590269.369000	228901.534000	115.335000	12641.000000000000		
13180.000000	590269.452000	228900.597000	115.982000	13180.000000000000		
12322.000000	590269.910000	228899.129000	115.358000	12322.000000000000		
12742.000000	590270.060000	228898.017000	115.265000	12742.000000000000		
12883.000000	590270.196000	228896.850000	115.290000	12883.000000000000		
11909.000000	590270.409000	228895.788000	115.143000	11909.000000000000		
12789.000000	590270.665000	228894.713000	115.033000	12789.000000000000		
13320.000000	590270.907000	228893.443000	115.012000	13320.000000000000		
13847.000000	590271.217000	228892.320000	114.884000	13847.000000000000		
13908.000000	590271.493000	228891.497000	114.635000	13908.000000000000		
12984.000000	590271.924000	228890.668000	114.759000	12984.000000000000		
13007.000000	590272.002000	228890.281000	114.688000	13007.000000000000		
12833.000000	590272.400000	228891.278000	114.546000	12833.000000000000		
13174.000000	590272.132000	228892.628000	114.406000	13174.000000000000		
13182.000000	590271.895000	228893.952000	114.262000	13182.000000000000		
13469.000000	590271.660000	228895.280000	114.010000	13469.000000000000		
13275.000000	590271.325000	228896.422000	113.653000	13275.000000000000		
13022.000000	590270.946000	228898.346000	115.270000	13022.000000000000		
12914.000000	590270.775000	228899.227000	113.252000	12914.000000000000		
13276.000000	590270.558000	228900.615000	113.142000	13276.000000000000		
12828.000000	590271.341000	228901.835000	112.487000	12828.000000000000		
11781.000000	590269.942000	228903.364000	111.756000	11781.000000000000		
12780.000000	590269.572000	228904.947000	114.196000	12780.000000000000		
12663.000000	590269.498000	228906.494000	114.198000	12663.000000000000		
14286.000000	590268.972000	228907.075000	114.197000	14286.000000000000		
14818.000000	590268.531000	228907.913000	112.765000	14818.000000000000		
14530.000000	590268.310000	228908.264000	114.811000	14530.000000000000		
13562.000000	590268.419000	228908.246000	114.814000	13562.000000000000		
13255.000000	590267.991000	228908.553000	114.675000	13255.000000000000		
15160.000000	590267.376000	228908.223000	112.262000	15160.000000000000		
15563.000000	590266.504000	228908.031000	112.822000	15563.000000000000		
15168.000000	590267.302000	228907.388000	113.772000	15168.000000000000		
21495.000000	590266.854000	228906.696000	113.268000	21495.000000000000		
31675.000000	590266.344000	228905.400000	114.051000	31675.000000000000		
31348.000000	590266.704000	228905.771000	113.493000	31348.000000000000		
32032.000000	590267.058000	228906.126000	112.956000	32032.000000000000		
37398.000000	590267.211000	228905.748000	113.147000	37398.000000000000		
39969.000000	590267.729000	228905.888000	112.928000	39969.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
30339.000000	590268.182000	228904.735000	113.622000	30339.000000000000		
22793.000000	590267.256000	228904.836000	114.235000	22793.000000000000		
26392.000000	590267.063000	228904.715000	114.460000	26392.000000000000		
19485.000000	590267.664000	228903.786000	113.689000	19485.000000000000		
15347.000000	590267.647000	228903.235000	112.463000	15347.000000000000		
14323.000000	590267.587000	228902.480000	112.442000	14323.000000000000		
13116.000000	590268.217000	228901.346000	112.936000	13116.000000000000		
12213.000000	590268.535000	228900.279000	112.932000	12213.000000000000		
11866.000000	590268.534000	228899.129000	113.035000	11866.000000000000		
12645.000000	590268.975000	228897.496000	111.632000	12645.000000000000		
12356.000000	590269.171000	228896.364000	113.229000	12356.000000000000		
12023.000000	590268.048000	228895.361000	112.242000	12023.000000000000		
12284.000000	590268.094000	228894.195000	112.213000	12284.000000000000		
14222.000000	590269.514000	228892.376000	113.141000	14222.000000000000		
16225.000000	590269.879000	228891.428000	112.629000	16225.000000000000		
15838.000000	590270.269000	228890.338000	112.805000	15838.000000000000		
15305.000000	590270.487000	228889.714000	112.935000	15305.000000000000		
14135.000000	590270.615000	228889.665000	112.946000	14135.000000000000		
14375.000000	590270.253000	228889.224000	113.016000	14375.000000000000		
15205.000000	590269.536000	228889.549000	113.599000	15205.000000000000		
16643.000000	590269.208000	228890.952000	113.281000	16643.000000000000		
17933.000000	590268.871000	228892.271000	113.564000	17933.000000000000		
15008.000000	590268.559000	228893.561000	113.400000	15008.000000000000		
13099.000000	590268.710000	228894.563000	113.535000	13099.000000000000		
12165.000000	590267.834000	228895.217000	113.718000	12165.000000000000		
11727.000000	590267.652000	228896.202000	115.784000	11727.000000000000		
11663.000000	590267.991000	228896.730000	112.185000	11663.000000000000		
11686.000000	590268.076000	228898.102000	114.018000	11686.000000000000		
11601.000000	590267.754000	228899.084000	114.402000	11601.000000000000		
11589.000000	590267.082000	228900.054000	115.528000	11589.000000000000		
15242.000000	590266.774000	228900.608000	113.187000	15242.000000000000		
23092.000000	590267.017000	228901.874000	115.774000	23092.000000000000		
28936.000000	590266.441000	228903.103000	116.057000	28936.000000000000		
40192.000000	590266.014000	228902.864000	116.066000	40192.000000000000		
41371.000000	590265.849000	228902.839000	116.064000	41371.000000000000		
29551.000000	590265.145000	228904.560000	116.068000	29551.000000000000		
34816.000000	590266.418000	228903.764000	116.065000	34816.000000000000		
41258.000000	590266.278000	228903.483000	116.112000	41258.000000000000		
43714.000000	590266.939000	228904.021000	115.516000	43714.000000000000		
74733.000000	590265.557000	228903.871000	112.029000	74733.000000000000		
67914.000000	590265.651000	228905.612000	116.930000	67914.000000000000		
52340.000000	590265.751000	228905.667000	116.918000	52340.000000000000		
46887.000000	590265.614000	228904.400000	112.459000	46887.000000000000		
53876.000000	590265.269000	228905.994000	117.294000	53876.000000000000		
28819.000000	590263.980000	228905.522000	117.161000	28819.000000000000		
27951.000000	590265.159000	228904.785000	118.677000	27951.000000000000		
22438.000000	590264.763000	228904.343000	117.898000	22438.000000000000		
18589.000000	590264.601000	228904.288000	117.490000	18589.000000000000		
16424.000000	590264.261000	228904.784000	117.448000	16424.000000000000		
17497.000000	590263.273000	228905.499000	117.723000	17497.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
21926.000000	590262.774000	228905.431000	117.728000	21926.000000000000		
24697.000000	590263.990000	228905.624000	116.510000	24697.000000000000		
19501.000000	590263.328000	228905.072000	117.944000	19501.000000000000		
19786.000000	590262.771000	228904.834000	117.940000	19786.000000000000		
21951.000000	590262.442000	228904.270000	117.120000	21951.000000000000		
23330.000000	590262.543000	228903.769000	117.355000	23330.000000000000		
25285.000000	590263.195000	228903.588000	117.074000	25285.000000000000		
27522.000000	590263.395000	228903.130000	116.886000	27522.000000000000		
33037.000000	590263.851000	228903.089000	116.322000	33037.000000000000		
37546.000000	590263.534000	228902.551000	117.689000	37546.000000000000		
42220.000000	590263.037000	228902.418000	120.147000	42220.000000000000		
37426.000000	590262.432000	228902.406000	118.963000	37426.000000000000		
29680.000000	590261.781000	228902.220000	119.295000	29680.000000000000		
36564.000000	590261.511000	228902.641000	119.299000	36564.000000000000		
43359.000000	590260.857000	228902.888000	119.298000	43359.000000000000		
48423.000000	590260.885000	228902.637000	119.299000	48423.000000000000		
54337.000000	590261.430000	228903.095000	118.506000	54337.000000000000		
54670.000000	590261.534000	228902.669000	119.545000	54670.000000000000		
46424.000000	590261.637000	228902.521000	119.546000	46424.000000000000		
35060.000000	590261.592000	228902.488000	119.545000	35060.000000000000		
30768.000000	590261.706000	228902.076000	119.547000	30768.000000000000		
25499.000000	590261.090000	228901.053000	119.551000	25499.000000000000		
24616.000000	590261.090000	228900.816000	119.556000	24616.000000000000		
25776.000000	590261.013000	228900.870000	119.549000	25776.000000000000		
30792.000000	590260.674000	228901.102000	119.550000	30792.000000000000		
36580.000000	590260.308000	228900.605000	117.367000	36580.000000000000		
40467.000000	590259.671000	228900.825000	117.277000	40467.000000000000		
31156.000000	590258.864000	228900.055000	117.030000	31156.000000000000		
19813.000000	590258.931000	228898.586000	115.731000	19813.000000000000		
16132.000000	590258.889000	228898.654000	115.218000	16132.000000000000		
14741.000000	590258.840000	228898.603000	114.944000	14741.000000000000		
14339.000000	590258.777000	228898.436000	115.429000	14339.000000000000		
15738.000000	590260.852000	228896.725000	111.623000	15738.000000000000		
15980.000000	590259.676000	228898.771000	123.828000	15980.000000000000		
24367.000000	590260.328000	228898.001000	113.819000	24367.000000000000		
30315.000000	590260.475000	228898.558000	115.411000	30315.000000000000		
34398.000000	590260.363000	228897.706000	113.013000	34398.000000000000		
29246.000000	590260.738000	228897.441000	113.533000	29246.000000000000		
22460.000000	590261.639000	228897.200000	113.533000	22460.000000000000		
21668.000000	590264.034000	228896.877000	113.533000	21668.000000000000		
27172.000000	590263.085000	228898.482000	117.176000	27172.000000000000		
42310.000000	590262.708000	228899.907000	118.910000	42310.000000000000		
49252.000000	590262.302000	228900.112000	118.759000	49252.000000000000		
55933.000000	590262.411000	228900.115000	119.070000	55933.000000000000		
58382.000000	590262.483000	228899.998000	119.068000	58382.000000000000		
47058.000000	590262.917000	228900.009000	119.068000	47058.000000000000		
31530.000000	590263.034000	228898.670000	119.071000	31530.000000000000		
20750.000000	590263.524000	228899.158000	119.071000	20750.000000000000		
15872.000000	590263.142000	228898.630000	119.071000	15872.000000000000		
15172.000000	590263.676000	228899.331000	119.070000	15172.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
14216.000000	590264.103000	228898.791000	119.067000	14216.000000000000		
13269.000000	590264.482000	228897.750000	119.064000	13269.000000000000		
13332.000000	590264.653000	228897.302000	119.072000	13332.000000000000		
11787.000000	590265.834000	228896.389000	119.069000	11787.000000000000		
12254.000000	590265.893000	228895.318000	119.068000	12254.000000000000		
14381.000000	590266.097000	228894.247000	118.969000	14381.000000000000		
23680.000000	590265.591000	228892.138000	116.974000	23680.000000000000		
30992.000000	590266.186000	228891.404000	116.309000	30992.000000000000		
27120.000000	590266.337000	228890.230000	116.232000	27120.000000000000		
28194.000000	590266.340000	228889.098000	116.073000	28194.000000000000		
22811.000000	590266.482000	228888.093000	117.348000	22811.000000000000		
22352.000000	590267.142000	228887.572000	116.205000	22352.000000000000		
27157.000000	590267.202000	228888.649000	117.139000	27157.000000000000		
22417.000000	590265.744000	228888.554000	117.137000	22417.000000000000		
21689.000000	590265.337000	228889.987000	117.144000	21689.000000000000		
27480.000000	590265.243000	228891.153000	117.139000	27480.000000000000		
32079.000000	590264.652000	228891.606000	115.809000	32079.000000000000		
27517.000000	590264.922000	228894.583000	121.545000	27517.000000000000		
22502.000000	590264.583000	228896.080000	122.518000	22502.000000000000		
22994.000000	590264.457000	228896.843000	121.116000	22994.000000000000		
18630.000000	590264.053000	228897.921000	121.072000	18630.000000000000		
15452.000000	590263.922000	228898.901000	121.070000	15452.000000000000		
15996.000000	590263.692000	228899.445000	121.071000	15996.000000000000		
15809.000000	590262.212000	228899.224000	121.067000	15809.000000000000		
13224.000000	590262.045000	228898.076000	121.070000	13224.000000000000		
14658.000000	590262.614000	228896.677000	120.313000	14658.000000000000		
24590.000000	590262.215000	228895.502000	120.386000	24590.000000000000		
29677.000000	590261.567000	228893.079000	118.601000	29677.000000000000		
30227.000000	590262.024000	228892.197000	118.451000	30227.000000000000		
27909.000000	590262.066000	228890.952000	118.451000	27909.000000000000		
46914.000000	590262.757000	228890.640000	118.448000	46914.000000000000		
53260.000000	590262.837000	228889.378000	118.446000	53260.000000000000		
39396.000000	590261.601000	228887.030000	114.306000	39396.000000000000		
24539.000000	590261.202000	228889.404000	117.918000	24539.000000000000		
22417.000000	590261.351000	228890.087000	117.030000	22417.000000000000		
26746.000000	590261.279000	228891.326000	116.422000	26746.000000000000		
27040.000000	590260.842000	228892.195000	114.704000	27040.000000000000		
28521.000000	590260.286000	228893.273000	114.741000	28521.000000000000		
26900.000000	590260.148000	228894.316000	116.543000	26900.000000000000		
26485.000000	590259.784000	228894.731000	116.320000	26485.000000000000		
27150.000000	590259.237000	228894.615000	115.708000	27150.000000000000		
27990.000000	590259.416000	228893.715000	115.463000	27990.000000000000		
26676.000000	590259.157000	228892.477000	117.900000	26676.000000000000		
28825.000000	590259.972000	228891.513000	113.947000	28825.000000000000		
30056.000000	590260.052000	228891.601000	113.923000	30056.000000000000		
30573.000000	590259.974000	228891.706000	114.285000	30573.000000000000		
30302.000000	590259.869000	228891.749000	114.497000	30302.000000000000		
31894.000000	590260.136000	228892.140000	115.154000	31894.000000000000		
31541.000000	590260.054000	228892.144000	115.487000	31541.000000000000		
30726.000000	590259.823000	228891.657000	115.909000	30726.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
32396.000000	590260.905000	228892.168000	115.187000	32396.000000000000		
25439.000000	590261.021000	228892.383000	115.051000	25439.000000000000		
23407.000000	590261.044000	228892.258000	115.049000	23407.000000000000		
23517.000000	590261.236000	228892.442000	115.049000	23517.000000000000		
25736.000000	590261.459000	228893.367000	115.047000	25736.000000000000		
25822.000000	590260.972000	228894.132000	115.048000	25822.000000000000		
23230.000000	590261.464000	228893.180000	113.278000	23230.000000000000		
31042.000000	590260.070000	228893.562000	114.647000	31042.000000000000		
28487.000000	590259.276000	228894.625000	114.651000	28487.000000000000		
27937.000000	590260.261000	228895.757000	114.651000	27937.000000000000		
25694.000000	590260.147000	228896.552000	116.695000	25694.000000000000		
20195.000000	590260.351000	228896.836000	115.043000	20195.000000000000		
16220.000000	590259.717000	228897.688000	114.204000	16220.000000000000		
14487.000000	590259.569000	228897.653000	113.824000	14487.000000000000		
13148.000000	590259.620000	228897.614000	113.483000	13148.000000000000		
13181.000000	590259.657000	228897.487000	113.073000	13181.000000000000		
13207.000000	590259.692000	228897.413000	112.744000	13207.000000000000		
12995.000000	590259.637000	228897.497000	112.664000	12995.000000000000		
13054.000000	590260.646000	228898.031000	115.101000	13054.000000000000		
13311.000000	590262.031000	228897.304000	111.554000	13311.000000000000		
13226.000000	590261.633000	228898.850000	118.705000	13226.000000000000		
13325.000000	590262.292000	228896.885000	118.504000	13325.000000000000		
13572.000000	590263.511000	228896.958000	119.237000	13572.000000000000		
37552.000000	590263.830000	228895.563000	119.233000	37552.000000000000		
97611.000000	590262.916000	228893.759000	119.241000	97611.000000000000		
65155.000000	590263.982000	228894.130000	119.236000	65155.000000000000		
49821.000000	590263.941000	228892.881000	116.881000	49821.000000000000		
33650.000000	590263.876000	228891.896000	116.702000	33650.000000000000		
39407.000000	590263.671000	228890.852000	116.880000	39407.000000000000		
83102.000000	590263.559000	228889.674000	117.175000	83102.000000000000		
91154.000000	590263.233000	228888.755000	117.195000	91154.000000000000		
89231.000000	590262.697000	228888.199000	117.201000	89231.000000000000		
73648.000000	590262.655000	228887.793000	117.203000	73648.000000000000		
68002.000000	590262.770000	228888.096000	117.206000	68002.000000000000		
64246.000000	590263.163000	228888.371000	114.242000	64246.000000000000		
76426.000000	590264.081000	228889.708000	115.418000	76426.000000000000		
44918.000000	590264.358000	228890.749000	115.752000	44918.000000000000		
35268.000000	590264.506000	228892.235000	117.833000	35268.000000000000		
36214.000000	590264.449000	228893.751000	117.910000	36214.000000000000		
43708.000000	590264.241000	228894.861000	115.095000	43708.000000000000		
54615.000000	590264.031000	228896.105000	115.500000	54615.000000000000		
26056.000000	590264.076000	228897.501000	115.498000	26056.000000000000		
18273.000000	590264.773000	228898.870000	115.500000	18273.000000000000		
19366.000000	590265.645000	228900.233000	115.702000	19366.000000000000		
20386.000000	590266.480000	228901.856000	117.236000	20386.000000000000		
16478.000000	590267.738000	228902.860000	117.239000	16478.000000000000		
14864.000000	590268.558000	228904.126000	117.154000	14864.000000000000		
15527.000000	590268.723000	228905.488000	116.979000	15527.000000000000		
23315.000000	590268.688000	228906.798000	116.820000	23315.000000000000		
19584.000000	590268.518000	228907.834000	116.490000	19584.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
15168.000000	590268.711000	228908.824000	117.344000	15168.000000000000		
14202.000000	590267.983000	228910.295000	115.914000	14202.000000000000		
13290.000000	590267.456000	228911.624000	115.841000	13290.000000000000		
13631.000000	590266.867000	228913.173000	115.470000	13631.000000000000		
13677.000000	590266.666000	228914.559000	116.334000	13677.000000000000		
12632.000000	590266.142000	228915.933000	115.706000	12632.000000000000		
12719.000000	590265.740000	228917.262000	115.435000	12719.000000000000		
11620.000000	590265.151000	228918.188000	115.185000	11620.000000000000		
12812.000000	590264.900000	228918.250000	114.939000	12812.000000000000		
12339.000000	590264.894000	228918.233000	114.972000	12339.000000000000		
12436.000000	590264.893000	228918.240000	115.130000	12436.000000000000		
13153.000000	590264.718000	228918.790000	115.165000	13153.000000000000		
12594.000000	590264.418000	228919.682000	115.098000	12594.000000000000		
12861.000000	590264.263000	228920.776000	115.155000	12861.000000000000		
12222.000000	590264.216000	228921.910000	114.942000	12222.000000000000		
12723.000000	590263.357000	228922.105000	113.439000	12723.000000000000		
12570.000000	590263.079000	228922.943000	113.240000	12570.000000000000		
13267.000000	590262.706000	228923.653000	112.977000	13267.000000000000		
14660.000000	590262.274000	228924.785000	112.762000	14660.000000000000		
13799.000000	590261.953000	228926.703000	114.884000	13799.000000000000		
13083.000000	590261.818000	228927.959000	115.402000	13083.000000000000		
12924.000000	590261.625000	228928.879000	115.461000	12924.000000000000		
12566.000000	590261.343000	228929.689000	115.369000	12566.000000000000		
12202.000000	590261.836000	228929.987000	117.831000	12202.000000000000		
13882.000000	590260.588000	228930.081000	114.074000	13882.000000000000		
14830.000000	590258.841000	228929.723000	116.346000	14830.000000000000		
14407.000000	590258.862000	228930.160000	114.001000	14407.000000000000		
15401.000000	590257.986000	228929.473000	113.911000	15401.000000000000		
15304.000000	590256.903000	228929.450000	120.919000	15304.000000000000		
13661.000000	590257.068000	228928.790000	113.794000	13661.000000000000		
15149.000000	590255.888000	228928.236000	119.453000	15149.000000000000		
15625.000000	590255.844000	228929.593000	116.192000	15625.000000000000		
17526.000000	590254.882000	228928.398000	116.189000	17526.000000000000		
29499.000000	590254.839000	228928.636000	116.196000	29499.000000000000		
38975.000000	590253.636000	228927.909000	113.052000	38975.000000000000		
29907.000000	590253.047000	228928.810000	117.666000	29907.000000000000		
24320.000000	590252.341000	228929.147000	116.849000	24320.000000000000		
22408.000000	590252.352000	228928.402000	116.057000	22408.000000000000		
22712.000000	590251.512000	228926.763000	115.953000	22712.000000000000		
20876.000000	590250.880000	228926.153000	116.618000	20876.000000000000		
20227.000000	590251.955000	228925.858000	115.402000	20227.000000000000		
20871.000000	590251.978000	228925.278000	115.890000	20871.000000000000		
16562.000000	590251.999000	228924.295000	116.001000	16562.000000000000		
16194.000000	590250.951000	228923.688000	115.324000	16194.000000000000		
16098.000000	590251.518000	228922.479000	116.114000	16098.000000000000		
14597.000000	590251.828000	228921.249000	116.329000	14597.000000000000		
14582.000000	590252.237000	228920.369000	116.583000	14582.000000000000		
13103.000000	590252.710000	228919.740000	116.777000	13103.000000000000		
13895.000000	590252.792000	228919.529000	117.489000	13895.000000000000		
19266.000000	590252.967000	228918.507000	117.053000	19266.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
23921.000000	590253.366000	228917.580000	116.314000	23921.000000000000		
23635.000000	590253.288000	228916.077000	116.261000	23635.000000000000		
20718.000000	590253.102000	228914.952000	116.025000	20718.000000000000		
17597.000000	590253.853000	228915.221000	115.109000	17597.000000000000		
15787.000000	590254.196000	228914.341000	115.579000	15787.000000000000		
15554.000000	590253.593000	228913.893000	115.382000	15554.000000000000		
14874.000000	590253.863000	228914.375000	114.613000	14874.000000000000		
14365.000000	590253.783000	228914.296000	114.505000	14365.000000000000		
15287.000000	590253.359000	228913.768000	114.777000	15287.000000000000		
15508.000000	590253.297000	228913.715000	114.574000	15508.000000000000		
15169.000000	590253.540000	228913.697000	114.322000	15169.000000000000		
13853.000000	590253.936000	228913.711000	113.905000	13853.000000000000		
13824.000000	590253.610000	228913.236000	115.089000	13824.000000000000		
13753.000000	590254.044000	228912.436000	113.971000	13753.000000000000		
13189.000000	590253.790000	228912.546000	113.188000	13189.000000000000		
11169.000000	590254.231000	228912.221000	114.168000	11169.000000000000		
11673.000000	590254.632000	228912.058000	113.545000	11673.000000000000		
11581.000000	590254.987000	228911.625000	113.285000	11581.000000000000		
12126.000000	590255.113000	228911.249000	113.247000	12126.000000000000		
12883.000000	590254.962000	228911.166000	113.097000	12883.000000000000		
14584.000000	590255.086000	228911.121000	115.092000	14584.000000000000		
14492.000000	590255.373000	228910.575000	115.908000	14492.000000000000		
14334.000000	590255.574000	228909.630000	115.704000	14334.000000000000		
15521.000000	590256.052000	228908.787000	115.728000	15521.000000000000		
19215.000000	590256.616000	228908.435000	116.074000	19215.000000000000		
22066.000000	590256.588000	228908.270000	115.000000	22066.000000000000		
21734.000000	590256.573000	228908.669000	115.613000	21734.000000000000		
24364.000000	590257.293000	228909.347000	117.214000	24364.000000000000		
31668.000000	590259.719000	228908.973000	118.754000	31668.000000000000		
32070.000000	590257.037000	228909.809000	114.971000	32070.000000000000		
27717.000000	590257.219000	228909.820000	114.950000	27717.000000000000		
34241.000000	590256.448000	228909.785000	117.014000	34241.000000000000		
49578.000000	590256.563000	228909.679000	116.802000	49578.000000000000		
56000.000000	590256.682000	228909.997000	114.636000	56000.000000000000		
47081.000000	590256.655000	228909.509000	114.982000	47081.000000000000		
42165.000000	590257.065000	228909.283000	114.750000	42165.000000000000		
34954.000000	590256.677000	228908.146000	113.720000	34954.000000000000		
24014.000000	590257.331000	228906.545000	114.814000	24014.000000000000		
17955.000000	590258.338000	228905.786000	112.820000	17955.000000000000		
16919.000000	590259.086000	228906.534000	113.431000	16919.000000000000		
20647.000000	590259.274000	228907.359000	113.779000	20647.000000000000		
38362.000000	590259.247000	228907.997000	114.152000	38362.000000000000		
68831.000000	590258.958000	228908.597000	115.800000	68831.000000000000		
77310.000000	590258.492000	228908.954000	114.959000	77310.000000000000		
110504.000000	590258.765000	228909.014000	116.072000	110504.000000000000		
71278.000000	590259.271000	228909.213000	115.846000	71278.000000000000		
48148.000000	590259.613000	228909.094000	116.477000	48148.000000000000		
30126.000000	590259.723000	228908.848000	115.190000	30126.000000000000		
23574.000000	590260.178000	228909.339000	115.103000	23574.000000000000		
18243.000000	590260.633000	228909.765000	115.145000	18243.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
15201.000000	590261.252000	228909.521000	115.788000	15201.000000000000		
16395.000000	590261.517000	228909.719000	118.220000	16395.000000000000		
15764.000000	590261.433000	228909.711000	116.319000	15764.000000000000		
14570.000000	590262.065000	228910.167000	116.052000	14570.000000000000		
18518.000000	590262.868000	228910.138000	116.752000	18518.000000000000		
28636.000000	590263.481000	228910.611000	114.609000	28636.000000000000		
26055.000000	590264.070000	228910.707000	116.073000	26055.000000000000		
27074.000000	590263.481000	228910.782000	114.780000	27074.000000000000		
24963.000000	590263.488000	228911.410000	115.244000	24963.000000000000		
21840.000000	590263.337000	228912.341000	115.164000	21840.000000000000		
18913.000000	590263.400000	228913.282000	115.453000	18913.000000000000		
19009.000000	590262.909000	228914.019000	114.801000	19009.000000000000		
27001.000000	590262.456000	228914.522000	115.464000	27001.000000000000		
37319.000000	590262.313000	228915.326000	115.512000	37319.000000000000		
30701.000000	590262.343000	228915.791000	116.248000	30701.000000000000		
21949.000000	590263.209000	228915.947000	114.555000	21949.000000000000		
18913.000000	590262.916000	228916.956000	115.628000	18913.000000000000		
21158.000000	590262.085000	228917.069000	114.476000	21158.000000000000		
27577.000000	590261.401000	228917.751000	114.781000	27577.000000000000		
24883.000000	590261.461000	228918.288000	114.412000	24883.000000000000		
22974.000000	590261.291000	228919.144000	114.578000	22974.000000000000		
19192.000000	590260.909000	228919.768000	114.314000	19192.000000000000		
19664.000000	590260.593000	228920.734000	114.049000	19664.000000000000		
22424.000000	590260.115000	228921.644000	114.448000	22424.000000000000		
30676.000000	590259.870000	228922.772000	114.899000	30676.000000000000		
46588.000000	590259.698000	228923.727000	114.853000	46588.000000000000		
46041.000000	590259.848000	228924.443000	113.929000	46041.000000000000		
28057.000000	590259.504000	228925.549000	114.282000	28057.000000000000		
25950.000000	590259.239000	228925.891000	113.206000	25950.000000000000		
23703.000000	590258.757000	228926.999000	114.060000	23703.000000000000		
20340.000000	590258.878000	228927.905000	114.025000	20340.000000000000		
17481.000000	590258.405000	228929.157000	114.923000	17481.000000000000		
15755.000000	590258.914000	228929.420000	112.620000	15755.000000000000		
13991.000000	590258.412000	228930.768000	113.970000	13991.000000000000		
14343.000000	590257.694000	228930.385000	113.577000	14343.000000000000		
14325.000000	590258.960000	228930.517000	114.359000	14325.000000000000		
14466.000000	590258.483000	228929.499000	113.574000	14466.000000000000		
13148.000000	590260.669000	228928.460000	115.488000	13148.000000000000		
13764.000000	590260.436000	228927.368000	115.433000	13764.000000000000		
12568.000000	590260.993000	228926.288000	115.040000	12568.000000000000		
12217.000000	590261.000000	228925.473000	113.515000	12217.000000000000		
13701.000000	590261.328000	228924.478000	113.675000	13701.000000000000		
13620.000000	590262.169000	228923.384000	116.131000	13620.000000000000		
13416.000000	590261.836000	228921.669000	111.153000	13416.000000000000		
13568.000000	590262.668000	228920.946000	116.370000	13568.000000000000		
14714.000000	590262.312000	228920.716000	115.979000	14714.000000000000		
14423.000000	590262.692000	228920.792000	115.460000	14423.000000000000		
15435.000000	590263.312000	228920.054000	115.400000	15435.000000000000		
13777.000000	590263.222000	228919.171000	112.881000	13777.000000000000		
12349.000000	590263.684000	228918.078000	113.717000	12349.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
12556.000000	590263.855000	228917.534000	114.147000	12556.000000000000		
11836.000000	590263.807000	228916.919000	112.995000	11836.000000000000		
11789.000000	590264.089000	228916.053000	113.819000	11789.000000000000		
12289.000000	590264.341000	228915.125000	113.651000	12289.000000000000		
13256.000000	590264.866000	228914.608000	113.320000	13256.000000000000		
14383.000000	590265.059000	228914.624000	113.353000	14383.000000000000		
15243.000000	590265.294000	228914.298000	113.213000	15243.000000000000		
16967.000000	590265.838000	228913.325000	113.375000	16967.000000000000		
15090.000000	590265.355000	228913.008000	112.520000	15090.000000000000		
14936.000000	590265.467000	228912.955000	112.473000	14936.000000000000		
14975.000000	590265.617000	228912.814000	112.973000	14975.000000000000		
15434.000000	590265.594000	228912.903000	112.469000	15434.000000000000		
14861.000000	590265.857000	228912.697000	113.221000	14861.000000000000		
13914.000000	590265.834000	228912.020000	112.977000	13914.000000000000		
13773.000000	590266.269000	228911.144000	113.165000	13773.000000000000		
12985.000000	590266.580000	228910.694000	113.288000	12985.000000000000		
14651.000000	590266.630000	228910.718000	113.438000	14651.000000000000		
14613.000000	590266.644000	228910.690000	113.618000	14613.000000000000		
13300.000000	590266.750000	228910.169000	113.816000	13300.000000000000		
14554.000000	590266.739000	228910.236000	113.912000	14554.000000000000		
15051.000000	590267.199000	228910.185000	114.122000	15051.000000000000		
14875.000000	590267.228000	228910.168000	114.235000	14875.000000000000		
15855.000000	590267.275000	228910.091000	114.247000	15855.000000000000		
16450.000000	590267.520000	228910.045000	114.516000	16450.000000000000		
15480.000000	590267.575000	228910.241000	114.268000	15480.000000000000		
14362.000000	590267.326000	228910.114000	114.081000	14362.000000000000		
14357.000000	590266.922000	228910.567000	114.112000	14357.000000000000		
14212.000000	590266.303000	228910.753000	114.031000	14212.000000000000		
15569.000000	590265.624000	228910.828000	114.599000	15569.000000000000		
18811.000000	590264.695000	228910.121000	114.066000	18811.000000000000		
22672.000000	590263.910000	228910.603000	115.688000	22672.000000000000		
21576.000000	590263.397000	228910.990000	114.256000	21576.000000000000		
21837.000000	590263.567000	228911.825000	113.859000	21837.000000000000		
19595.000000	590263.855000	228912.141000	113.351000	19595.000000000000		
19290.000000	590263.586000	228912.800000	112.838000	19290.000000000000		
17967.000000	590263.289000	228913.688000	112.812000	17967.000000000000		
16672.000000	590263.302000	228914.391000	114.391000	16672.000000000000		
16085.000000	590263.693000	228914.935000	112.605000	16085.000000000000		
15179.000000	590263.368000	228915.235000	112.566000	15179.000000000000		
14983.000000	590263.096000	228916.549000	115.311000	14983.000000000000		
14822.000000	590262.653000	228917.411000	114.737000	14822.000000000000		
19446.000000	590262.593000	228918.304000	115.359000	19446.000000000000		
36071.000000	590262.614000	228918.982000	115.291000	36071.000000000000		
38013.000000	590262.542000	228918.897000	114.810000	38013.000000000000		
50604.000000	590262.367000	228918.796000	114.416000	50604.000000000000		
56147.000000	590262.291000	228918.730000	114.232000	56147.000000000000		
42499.000000	590262.410000	228918.724000	114.035000	42499.000000000000		
47570.000000	590262.292000	228918.687000	114.013000	47570.000000000000		
49563.000000	590262.199000	228919.026000	114.335000	49563.000000000000		
28916.000000	590261.294000	228919.305000	113.866000	28916.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
23159.000000	590260.339000	228919.576000	114.073000	23159.000000000000		
20491.000000	590259.037000	228919.052000	114.386000	20491.000000000000		
20130.000000	590258.699000	228919.650000	114.203000	20130.000000000000		
23636.000000	590258.728000	228919.498000	113.884000	23636.000000000000		
20893.000000	590258.212000	228918.400000	114.775000	20893.000000000000		
23746.000000	590257.567000	228918.750000	115.387000	23746.000000000000		
23727.000000	590257.639000	228919.211000	117.728000	23727.000000000000		
28269.000000	590257.796000	228918.623000	117.525000	28269.000000000000		
40885.000000	590257.782000	228917.958000	117.523000	40885.000000000000		
46855.000000	590257.373000	228916.950000	117.522000	46855.000000000000		
44643.000000	590257.946000	228916.063000	112.976000	44643.000000000000		
39712.000000	590258.009000	228915.252000	114.514000	39712.000000000000		
29507.000000	590257.901000	228914.767000	115.793000	29507.000000000000		
22965.000000	590257.971000	228914.868000	115.146000	22965.000000000000		
27977.000000	590258.744000	228914.918000	115.437000	27977.000000000000		
72228.000000	590258.884000	228914.920000	116.564000	72228.000000000000		
114743.000000	590259.240000	228915.975000	116.612000	114743.000000000000		
120084.000000	590258.870000	228915.868000	116.042000	120084.000000000000		
120363.000000	590259.054000	228916.004000	115.999000	120363.000000000000		
102461.000000	590259.512000	228916.376000	115.740000	102461.000000000000		
88700.000000	590260.304000	228916.904000	115.346000	88700.000000000000		
56932.000000	590260.689000	228917.528000	118.048000	56932.000000000000		
36253.000000	590261.663000	228917.125000	115.776000	36253.000000000000		
24523.000000	590262.934000	228916.672000	114.921000	24523.000000000000		
17380.000000	590263.088000	228916.418000	116.287000	17380.000000000000		
19506.000000	590261.733000	228915.560000	116.161000	19506.000000000000		
34335.000000	590261.403000	228915.206000	115.758000	34335.000000000000		
54972.000000	590261.121000	228915.164000	119.969000	54972.000000000000		
48734.000000	590259.707000	228914.564000	115.043000	48734.000000000000		
37473.000000	590259.136000	228914.902000	116.788000	37473.000000000000		
28325.000000	590258.205000	228914.751000	117.768000	28325.000000000000		
25405.000000	590258.389000	228914.195000	115.726000	25405.000000000000		
28034.000000	590258.926000	228914.376000	117.519000	28034.000000000000		
23636.000000	590259.751000	228914.250000	117.750000	23636.000000000000		
27181.000000	590260.184000	228913.220000	114.160000	27181.000000000000		
37503.000000	590261.724000	228913.140000	115.677000	37503.000000000000		
50486.000000	590260.491000	228913.560000	118.279000	50486.000000000000		
62081.000000	590260.869000	228913.928000	113.788000	62081.000000000000		
66891.000000	590261.449000	228914.136000	113.416000	66891.000000000000		
38504.000000	590262.814000	228914.259000	117.028000	38504.000000000000		
23606.000000	590262.347000	228913.063000	113.520000	23606.000000000000		
21175.000000	590261.925000	228912.564000	114.776000	21175.000000000000		
25497.000000	590261.139000	228912.435000	114.776000	25497.000000000000		
24852.000000	590260.334000	228912.324000	119.550000	24852.000000000000		
24922.000000	590260.216000	228911.931000	114.550000	24922.000000000000		
38315.000000	590259.738000	228912.300000	116.929000	38315.000000000000		
47206.000000	590259.818000	228911.913000	117.508000	47206.000000000000		
55577.000000	590259.548000	228911.422000	115.561000	55577.000000000000		
55490.000000	590259.649000	228912.102000	116.774000	55490.000000000000		
46299.000000	590259.706000	228912.010000	116.891000	46299.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
43772.000000	590260.232000	228911.603000	116.957000	43772.000000000000		
48636.000000	590259.812000	228911.853000	116.194000	48636.000000000000		
40288.000000	590259.840000	228910.779000	114.816000	40288.000000000000		
30304.000000	590259.928000	228910.333000	114.613000	30304.000000000000		
23861.000000	590260.537000	228910.043000	115.227000	23861.000000000000		
18283.000000	590261.096000	228909.833000	115.080000	18283.000000000000		
14456.000000	590261.719000	228909.217000	116.205000	14456.000000000000		
13486.000000	590261.851000	228909.131000	116.325000	13486.000000000000		
13821.000000	590261.884000	228909.691000	116.209000	13821.000000000000		
12969.000000	590262.005000	228909.299000	116.089000	12969.000000000000		
12506.000000	590261.980000	228909.235000	115.973000	12506.000000000000		
12008.000000	590261.986000	228909.202000	115.788000	12008.000000000000		
12485.000000	590261.976000	228909.147000	115.618000	12485.000000000000		
12339.000000	590262.034000	228909.119000	115.566000	12339.000000000000		
11999.000000	590261.893000	228909.314000	115.209000	11999.000000000000		
12570.000000	590261.849000	228910.310000	115.084000	12570.000000000000		
13763.000000	590261.861000	228910.751000	114.421000	13763.000000000000		
15731.000000	590261.960000	228911.468000	114.082000	15731.000000000000		
25473.000000	590261.515000	228911.994000	114.551000	25473.000000000000		
29875.000000	590261.444000	228911.992000	114.663000	29875.000000000000		
31487.000000	590261.966000	228912.444000	116.740000	31487.000000000000		
33442.000000	590261.551000	228911.991000	118.453000	33442.000000000000		
31339.000000	590260.722000	228912.182000	119.422000	31339.000000000000		
37172.000000	590260.448000	228912.193000	113.965000	37172.000000000000		
42462.000000	590259.614000	228912.133000	113.943000	42462.000000000000		
38767.000000	590259.450000	228912.343000	115.981000	38767.000000000000		
49734.000000	590259.071000	228911.677000	113.902000	49734.000000000000		
56651.000000	590259.067000	228911.596000	113.803000	56651.000000000000		
60048.000000	590259.097000	228911.519000	113.753000	60048.000000000000		
60965.000000	590258.854000	228912.320000	115.490000	60965.000000000000		
41702.000000	590259.116000	228912.611000	115.830000	41702.000000000000		
29028.000000	590258.897000	228913.556000	115.811000	29028.000000000000		
28176.000000	590258.575000	228914.172000	115.864000	28176.000000000000		
24797.000000	590257.766000	228914.155000	113.623000	24797.000000000000		
25494.000000	590257.388000	228915.097000	113.913000	25494.000000000000		
35145.000000	590257.111000	228916.346000	114.847000	35145.000000000000		
67083.000000	590256.198000	228916.076000	114.561000	67083.000000000000		
59355.000000	590255.905000	228914.994000	113.531000	59355.000000000000		
28940.000000	590255.445000	228914.462000	113.321000	28940.000000000000		
19810.000000	590255.221000	228914.025000	115.006000	19810.000000000000		
17200.000000	590255.271000	228913.314000	118.355000	17200.000000000000		
15528.000000	590255.702000	228912.759000	118.164000	15528.000000000000		
14893.000000	590256.273000	228912.712000	118.399000	14893.000000000000		
14373.000000	590255.704000	228912.321000	117.989000	14373.000000000000		
16191.000000	590255.474000	228911.633000	116.372000	16191.000000000000		
16839.000000	590255.741000	228911.317000	116.926000	16839.000000000000		
24905.000000	590256.250000	228910.845000	116.438000	24905.000000000000		
44047.000000	590256.320000	228910.724000	116.009000	44047.000000000000		
54526.000000	590256.184000	228910.617000	116.040000	54526.000000000000		
44470.000000	590255.999000	228910.674000	115.646000	44470.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
27591.000000	590255.045000	228910.560000	115.328000	27591.000000000000		
17561.000000	590254.644000	228910.322000	116.462000	17561.000000000000		
14772.000000	590254.456000	228909.208000	115.376000	14772.000000000000		
13976.000000	590254.038000	228908.629000	115.062000	13976.000000000000		
12740.000000	590253.277000	228908.376000	114.596000	12740.000000000000		
11772.000000	590252.969000	228908.320000	114.838000	11772.000000000000		
11468.000000	590252.712000	228908.076000	114.721000	11468.000000000000		
11537.000000	590252.316000	228907.695000	114.473000	11537.000000000000		
11009.000000	590252.613000	228905.668000	116.126000	11009.000000000000		
11596.000000	590250.810000	228906.805000	114.048000	11596.000000000000		
10871.000000	590249.914000	228906.841000	115.223000	10871.000000000000		
11102.000000	590249.899000	228906.336000	116.605000	11102.000000000000		
10922.000000	590248.378000	228906.047000	114.329000	10922.000000000000		
10159.000000	590247.860000	228906.208000	116.284000	10159.000000000000		
9983.000000	590246.762000	228905.438000	112.735000	9983.000000000000		
10781.000000	590245.441000	228905.010000	114.396000	10781.000000000000		
10107.000000	590244.832000	228905.381000	114.697000	10107.000000000000		
9890.000000	590243.248000	228906.021000	115.867000	9890.000000000000		
9781.000000	590242.341000	228905.268000	115.574000	9781.000000000000		
10449.000000	590243.669000	228907.374000	116.251000	10449.000000000000		
10125.000000	590244.424000	228906.983000	111.317000	10125.000000000000		
9747.000000	590245.298000	228906.896000	112.783000	9747.000000000000		
10144.000000	590246.483000	228907.878000	116.709000	10144.000000000000		
10532.000000	590247.338000	228908.204000	116.646000	10532.000000000000		
11084.000000	590247.600000	228907.939000	112.344000	11084.000000000000		
9739.000000	590247.425000	228909.466000	115.115000	9739.000000000000		
10037.000000	590248.343000	228909.065000	115.143000	10037.000000000000		
10226.000000	590250.607000	228908.158000	113.554000	10226.000000000000		
10821.000000	590251.399000	228908.683000	116.116000	10821.000000000000		
11180.000000	590252.733000	228909.116000	114.261000	11180.000000000000		
11061.000000	590253.762000	228909.614000	114.512000	11061.000000000000		
11958.000000	590254.398000	228910.730000	117.901000	11958.000000000000		
11429.000000	590253.471000	228911.333000	116.833000	11429.000000000000		
11450.000000	590252.886000	228911.011000	114.806000	11450.000000000000		
11695.000000	590251.718000	228910.673000	114.773000	11695.000000000000		
11111.000000	590250.504000	228910.692000	116.127000	11111.000000000000		
10780.000000	590249.893000	228909.844000	111.589000	10780.000000000000		
10644.000000	590248.694000	228909.412000	116.011000	10644.000000000000		
10326.000000	590248.952000	228907.401000	112.323000	10326.000000000000		
10783.000000	590247.653000	228909.597000	114.699000	10783.000000000000		
9879.000000	590248.352000	228909.440000	115.395000	9879.000000000000		
10448.000000	590247.325000	228908.869000	113.481000	10448.000000000000		
10724.000000	590246.293000	228909.014000	114.188000	10724.000000000000		
9981.000000	590244.909000	228908.936000	114.732000	9981.000000000000		
10765.000000	590243.683000	228908.743000	114.502000	10765.000000000000		
9548.000000	590242.676000	228909.013000	114.387000	9548.000000000000		
9059.000000	590242.693000	228909.512000	114.301000	9059.000000000000		
9547.000000	590243.698000	228910.024000	114.319000	9547.000000000000		
10055.000000	590244.788000	228909.955000	114.216000	10055.000000000000		
9459.000000	590245.329000	228908.513000	119.066000	9459.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
9835.000000	590246.329000	228911.363000	114.145000	9835.000000000000		
9780.000000	590247.191000	228911.078000	114.837000	9780.000000000000		
9892.000000	590247.109000	228911.034000	114.467000	9892.000000000000		
10767.000000	590247.417000	228910.619000	114.363000	10767.000000000000		
10482.000000	590248.545000	228911.229000	113.779000	10482.000000000000		
11093.000000	590249.162000	228911.727000	115.153000	11093.000000000000		
10500.000000	590250.318000	228911.625000	116.569000	10500.000000000000		
10650.000000	590251.050000	228911.612000	115.821000	10650.000000000000		
10644.000000	590251.630000	228911.761000	115.039000	10644.000000000000		
10482.000000	590252.498000	228912.198000	115.278000	10482.000000000000		
10285.000000	590252.509000	228912.289000	115.226000	10285.000000000000		
10275.000000	590252.333000	228912.107000	114.347000	10275.000000000000		
10652.000000	590252.489000	228912.217000	115.107000	10652.000000000000		
9887.000000	590252.393000	228912.241000	114.874000	9887.000000000000		
9645.000000	590252.586000	228912.153000	114.410000	9645.000000000000		
10816.000000	590252.146000	228912.720000	114.187000	10816.000000000000		
9938.000000	590251.372000	228912.926000	114.106000	9938.000000000000		
9483.000000	590251.971000	228913.331000	115.033000	9483.000000000000		
10320.000000	590251.849000	228914.451000	113.820000	10320.000000000000		
11152.000000	590252.470000	228914.038000	113.782000	11152.000000000000		
11577.000000	590252.748000	228913.104000	113.860000	11577.000000000000		
10563.000000	590252.837000	228911.040000	114.885000	10563.000000000000		
10379.000000	590250.482000	228912.273000	113.530000	10379.000000000000		
9878.000000	590249.894000	228912.978000	113.445000	9878.000000000000		
10427.000000	590248.759000	228913.196000	113.622000	10427.000000000000		
11269.000000	590248.637000	228912.549000	116.948000	11269.000000000000		
10146.000000	590246.351000	228912.770000	113.641000	10146.000000000000		
9104.000000	590245.179000	228912.610000	113.959000	9104.000000000000		
9721.000000	590243.639000	228912.193000	113.619000	9721.000000000000		
10352.000000	590242.519000	228912.005000	114.313000	10352.000000000000		
10633.000000	590241.370000	228911.771000	114.327000	10633.000000000000		
10179.000000	590241.151000	228912.088000	116.846000	10179.000000000000		
10150.000000	590241.245000	228913.268000	113.869000	10150.000000000000		
10223.000000	590242.250000	228913.747000	114.268000	10223.000000000000		
10362.000000	590243.206000	228914.151000	113.795000	10362.000000000000		
10398.000000	590244.737000	228914.387000	114.339000	10398.000000000000		
10503.000000	590245.589000	228915.041000	114.452000	10503.000000000000		
11528.000000	590246.438000	228915.714000	114.735000	11528.000000000000		
10764.000000	590247.453000	228915.887000	114.202000	10764.000000000000		
10666.000000	590248.351000	228915.910000	113.992000	10666.000000000000		
11887.000000	590249.279000	228915.571000	113.476000	11887.000000000000		
11738.000000	590250.077000	228915.343000	113.449000	11738.000000000000		
12242.000000	590250.415000	228914.632000	112.946000	12242.000000000000		
11411.000000	590250.446000	228915.244000	115.269000	11411.000000000000		
10451.000000	590249.613000	228914.620000	113.629000	10451.000000000000		
9670.000000	590248.684000	228914.234000	113.313000	9670.000000000000		
10572.000000	590248.474000	228913.997000	113.724000	10572.000000000000		
10325.000000	590247.755000	228914.164000	111.761000	10325.000000000000		
10168.000000	590247.626000	228913.916000	113.659000	10168.000000000000		
9554.000000	590246.391000	228913.503000	113.636000	9554.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
9582.000000	590244.829000	228913.003000	111.760000	9582.000000000000		
9630.000000	590243.357000	228913.269000	112.960000	9630.000000000000		
10324.000000	590241.850000	228913.529000	113.224000	10324.000000000000		
9761.000000	590240.982000	228914.165000	113.069000	9761.000000000000		
10319.000000	590239.624000	228914.630000	118.002000	10319.000000000000		
10566.000000	590240.056000	228916.117000	115.060000	10566.000000000000		
9464.000000	590241.060000	228915.838000	113.712000	9464.000000000000		
9791.000000	590241.885000	228915.767000	113.374000	9791.000000000000		
10372.000000	590242.482000	228915.457000	113.882000	10372.000000000000		
9938.000000	590244.752000	228916.959000	118.800000	9938.000000000000		
9511.000000	590245.546000	228916.303000	116.991000	9511.000000000000		
9725.000000	590246.650000	228916.465000	116.616000	9725.000000000000		
9640.000000	590247.356000	228916.792000	113.742000	9640.000000000000		
9958.000000	590248.457000	228916.762000	113.017000	9958.000000000000		
10420.000000	590249.538000	228917.074000	113.522000	10420.000000000000		
11295.000000	590250.673000	228917.107000	113.616000	11295.000000000000		
11870.000000	590251.419000	228917.240000	113.574000	11870.000000000000		
11526.000000	590250.704000	228917.367000	113.465000	11526.000000000000		
11237.000000	590249.290000	228918.069000	113.201000	11237.000000000000		
11167.000000	590249.194000	228917.780000	113.384000	11167.000000000000		
10238.000000	590248.442000	228917.238000	112.762000	10238.000000000000		
10275.000000	590247.103000	228916.684000	114.739000	10275.000000000000		
9702.000000	590246.172000	228917.248000	112.603000	9702.000000000000		
9891.000000	590246.670000	228918.004000	112.341000	9891.000000000000		
9697.000000	590247.174000	228918.090000	112.721000	9697.000000000000		
9961.000000	590246.295000	228917.650000	112.641000	9961.000000000000		
9465.000000	590245.159000	228917.432000	112.142000	9465.000000000000		
10136.000000	590244.100000	228917.488000	111.583000	10136.000000000000		
10548.000000	590242.984000	228917.115000	111.353000	10548.000000000000		
10158.000000	590241.709000	228916.783000	112.311000	10158.000000000000		
9921.000000	590240.598000	228916.532000	112.330000	9921.000000000000		
10865.000000	590239.339000	228916.583000	111.845000	10865.000000000000		
10276.000000	590240.166000	228916.720000	116.383000	10276.000000000000		
10244.000000	590240.060000	228917.707000	112.238000	10244.000000000000		
10118.000000	590240.756000	228918.462000	114.223000	10118.000000000000		
10597.000000	590241.867000	228918.174000	114.626000	10597.000000000000		
10267.000000	590242.951000	228919.285000	116.575000	10267.000000000000		
10059.000000	590243.470000	228918.850000	117.760000	10059.000000000000		
10050.000000	590245.006000	228919.604000	116.667000	10050.000000000000		
9834.000000	590245.804000	228919.173000	115.887000	9834.000000000000		
9505.000000	590247.172000	228918.771000	115.562000	9505.000000000000		
9768.000000	590248.172000	228919.049000	116.111000	9768.000000000000		
9831.000000	590249.198000	228918.887000	116.030000	9831.000000000000		
11184.000000	590250.836000	228917.586000	112.726000	11184.000000000000		
11180.000000	590249.883000	228919.304000	115.783000	11180.000000000000		
10443.000000	590249.363000	228920.287000	115.157000	10443.000000000000		
10759.000000	590249.056000	228920.713000	114.943000	10759.000000000000		
10177.000000	590248.955000	228921.085000	114.523000	10177.000000000000		
10610.000000	590247.907000	228920.581000	113.847000	10610.000000000000		
9974.000000	590247.689000	228919.403000	113.474000	9974.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11357.000000	590248.081000	228919.436000	113.528000	11357.000000000000		
11268.000000	590248.132000	228919.481000	113.457000	11268.000000000000		
10469.000000	590247.619000	228920.460000	114.960000	10469.000000000000		
10156.000000	590247.507000	228920.393000	115.314000	10156.000000000000		
9993.000000	590246.878000	228921.574000	112.813000	9993.000000000000		
9695.000000	590246.450000	228921.161000	112.969000	9695.000000000000		
10001.000000	590245.591000	228921.248000	113.023000	10001.000000000000		
10094.000000	590244.469000	228921.403000	112.902000	10094.000000000000		
10166.000000	590243.491000	228921.353000	112.891000	10166.000000000000		
10542.000000	590242.426000	228920.942000	112.164000	10542.000000000000		
9432.000000	590241.317000	228920.959000	112.765000	9432.000000000000		
9545.000000	590240.044000	228919.850000	109.558000	9545.000000000000		
9491.000000	590239.262000	228920.615000	110.576000	9491.000000000000		
10617.000000	590237.870000	228920.829000	113.581000	10617.000000000000		
10623.000000	590237.765000	228921.848000	113.494000	10623.000000000000		
10545.000000	590238.758000	228922.161000	113.406000	10545.000000000000		
10416.000000	590239.509000	228922.485000	113.495000	10416.000000000000		
10250.000000	590240.332000	228922.808000	113.046000	10250.000000000000		
9706.000000	590241.105000	228922.724000	112.546000	9706.000000000000		
9798.000000	590241.761000	228922.533000	114.868000	9798.000000000000		
11180.000000	590242.920000	228922.126000	116.211000	11180.000000000000		
10475.000000	590242.613000	228923.198000	114.118000	10475.000000000000		
10142.000000	590243.283000	228922.142000	114.921000	10142.000000000000		
10375.000000	590242.823000	228921.519000	114.966000	10375.000000000000		
10280.000000	590242.364000	228921.230000	114.753000	10280.000000000000		
10159.000000	590241.702000	228921.128000	114.837000	10159.000000000000		
9750.000000	590241.806000	228921.086000	114.052000	9750.000000000000		
9661.000000	590241.955000	228920.517000	115.167000	9661.000000000000		
10114.000000	590242.844000	228921.114000	115.252000	10114.000000000000		
10391.000000	590243.300000	228921.910000	114.074000	10391.000000000000		
10449.000000	590244.691000	228921.900000	114.938000	10449.000000000000		
11184.000000	590245.616000	228922.623000	114.594000	11184.000000000000		
11194.000000	590246.804000	228922.843000	115.819000	11194.000000000000		
11302.000000	590247.726000	228923.831000	114.835000	11302.000000000000		
10782.000000	590248.557000	228923.557000	114.607000	10782.000000000000		
10752.000000	590249.428000	228923.200000	114.716000	10752.000000000000		
12033.000000	590249.347000	228921.804000	116.051000	12033.000000000000		
12700.000000	590249.775000	228921.457000	115.704000	12700.000000000000		
11985.000000	590249.208000	228921.342000	115.570000	11985.000000000000		
12178.000000	590249.716000	228920.685000	116.558000	12178.000000000000		
11236.000000	590248.543000	228920.860000	115.671000	11236.000000000000		
11610.000000	590248.766000	228921.044000	115.601000	11610.000000000000		
10551.000000	590248.634000	228920.965000	115.589000	10551.000000000000		
10989.000000	590248.529000	228920.752000	115.944000	10989.000000000000		
10428.000000	590248.405000	228921.182000	115.779000	10428.000000000000		
10865.000000	590248.251000	228922.160000	115.626000	10865.000000000000		
11181.000000	590248.545000	228923.982000	113.564000	11181.000000000000		
11663.000000	590247.283000	228924.557000	115.337000	11663.000000000000		
11536.000000	590246.333000	228923.771000	113.166000	11536.000000000000		
11285.000000	590245.721000	228922.555000	114.760000	11285.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
10539.000000	590245.749000	228922.513000	114.880000	10539.000000000000		
9866.000000	590244.912000	228922.642000	114.212000	9866.000000000000		
9500.000000	590244.752000	228923.033000	114.112000	9500.000000000000		
9966.000000	590244.808000	228924.096000	113.887000	9966.000000000000		
10214.000000	590244.309000	228924.522000	115.349000	10214.000000000000		
10296.000000	590243.897000	228925.807000	116.929000	10296.000000000000		
9691.000000	590242.871000	228925.183000	115.299000	9691.000000000000		
10415.000000	590242.819000	228924.668000	116.368000	10415.000000000000		
10506.000000	590242.862000	228924.103000	114.395000	10506.000000000000		
10796.000000	590242.371000	228924.018000	115.902000	10796.000000000000		
10036.000000	590241.184000	228923.904000	115.717000	10036.000000000000		
10491.000000	590240.240000	228923.812000	113.537000	10491.000000000000		
10722.000000	590238.841000	228923.774000	114.310000	10722.000000000000		
9760.000000	590238.002000	228923.853000	112.994000	9760.000000000000		
10144.000000	590237.641000	228924.372000	113.966000	10144.000000000000		
10155.000000	590238.339000	228924.563000	116.827000	10155.000000000000		
10603.000000	590239.061000	228924.730000	115.847000	10603.000000000000		
9853.000000	590239.801000	228924.236000	115.585000	9853.000000000000		
9178.000000	590240.641000	228924.578000	115.255000	9178.000000000000		
9860.000000	590241.146000	228924.908000	116.499000	9860.000000000000		
9979.000000	590241.964000	228924.894000	116.414000	9979.000000000000		
11541.000000	590242.934000	228925.134000	116.103000	11541.000000000000		
10102.000000	590243.535000	228925.030000	115.677000	10102.000000000000		
10779.000000	590243.723000	228925.019000	115.585000	10779.000000000000		
10316.000000	590242.650000	228924.673000	116.158000	10316.000000000000		
10286.000000	590243.575000	228925.209000	114.955000	10286.000000000000		
10551.000000	590243.454000	228925.094000	114.646000	10551.000000000000		
9767.000000	590243.464000	228925.060000	114.320000	9767.000000000000		
10341.000000	590243.255000	228924.739000	117.980000	10341.000000000000		
10654.000000	590243.767000	228923.940000	118.035000	10654.000000000000		
10525.000000	590243.914000	228923.868000	118.035000	10525.000000000000		
10108.000000	590243.698000	228924.075000	118.024000	10108.000000000000		
10004.000000	590243.734000	228924.030000	118.029000	10004.000000000000		
10647.000000	590243.760000	228923.970000	118.029000	10647.000000000000		
10470.000000	590243.660000	228924.003000	118.033000	10470.000000000000		
10794.000000	590243.539000	228924.087000	118.377000	10794.000000000000		
10893.000000	590244.197000	228924.130000	121.130000	10893.000000000000		
11105.000000	590245.555000	228925.016000	118.820000	11105.000000000000		
10585.000000	590244.744000	228925.031000	117.111000	10585.000000000000		
10274.000000	590245.983000	228923.182000	120.288000	10274.000000000000		
9774.000000	590246.838000	228923.304000	113.537000	9774.000000000000		
10270.000000	590247.501000	228925.397000	118.110000	10270.000000000000		
10853.000000	590248.521000	228924.373000	113.102000	10853.000000000000		
10248.000000	590248.924000	228925.723000	118.710000	10248.000000000000		
11503.000000	590250.009000	228925.652000	118.254000	11503.000000000000		
13645.000000	590249.979000	228923.591000	119.714000	13645.000000000000		
12545.000000	590249.851000	228922.969000	119.278000	12545.000000000000		
11755.000000	590248.941000	228921.747000	119.168000	11755.000000000000		
11745.000000	590248.023000	228922.629000	118.861000	11745.000000000000		
10660.000000	590247.931000	228923.133000	118.531000	10660.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11446.000000	590247.887000	228923.417000	118.230000	11446.000000000000		
10884.000000	590247.838000	228923.209000	117.878000	10884.000000000000		
11120.000000	590248.621000	228922.776000	117.535000	11120.000000000000		
11534.000000	590249.211000	228922.696000	118.073000	11534.000000000000		
11491.000000	590249.101000	228922.729000	119.683000	11491.000000000000		
11362.000000	590248.976000	228922.811000	119.693000	11362.000000000000		
11815.000000	590248.873000	228922.941000	119.691000	11815.000000000000		
11424.000000	590249.913000	228922.989000	116.596000	11424.000000000000		
12921.000000	590250.843000	228922.946000	116.710000	12921.000000000000		
15160.000000	590251.884000	228923.488000	116.723000	15160.000000000000		
18011.000000	590252.537000	228923.590000	117.276000	18011.000000000000		
26740.000000	590253.111000	228923.727000	117.157000	26740.000000000000		
24005.000000	590253.881000	228924.169000	117.353000	24005.000000000000		
19684.000000	590254.797000	228924.259000	117.781000	19684.000000000000		
27564.000000	590256.237000	228924.598000	119.676000	27564.000000000000		
44889.000000	590256.475000	228924.709000	119.289000	44889.000000000000		
39746.000000	590255.872000	228923.685000	118.029000	39746.000000000000		
50633.000000	590255.980000	228923.268000	117.778000	50633.000000000000		
62395.000000	590256.021000	228922.611000	117.787000	62395.000000000000		
37650.000000	590256.073000	228921.814000	117.639000	37650.000000000000		
26894.000000	590256.341000	228921.197000	117.373000	26894.000000000000		
27029.000000	590256.908000	228920.770000	117.509000	27029.000000000000		
30305.000000	590257.324000	228920.239000	116.862000	30305.000000000000		
24489.000000	590256.825000	228919.650000	116.906000	24489.000000000000		
21124.000000	590256.287000	228919.502000	117.039000	21124.000000000000		
19313.000000	590255.775000	228919.288000	116.871000	19313.000000000000		
20673.000000	590255.886000	228919.451000	116.882000	20673.000000000000		
21117.000000	590256.133000	228919.032000	118.146000	21117.000000000000		
17986.000000	590256.003000	228918.931000	116.620000	17986.000000000000		
18267.000000	590256.022000	228919.915000	116.984000	18267.000000000000		
19202.000000	590255.597000	228920.689000	116.948000	19202.000000000000		
20718.000000	590255.313000	228921.250000	116.574000	20718.000000000000		
18841.000000	590254.853000	228921.884000	116.675000	18841.000000000000		
17888.000000	590254.471000	228921.666000	116.404000	17888.000000000000		
18963.000000	590253.749000	228921.780000	116.251000	18963.000000000000		
18562.000000	590253.758000	228922.730000	115.425000	18562.000000000000		
17273.000000	590253.911000	228923.610000	115.569000	17273.000000000000		
18528.000000	590254.165000	228924.066000	117.067000	18528.000000000000		
20016.000000	590254.090000	228923.945000	114.784000	20016.000000000000		
16113.000000	590254.207000	228923.882000	114.678000	16113.000000000000		
15058.000000	590254.268000	228924.061000	113.789000	15058.000000000000		
14599.000000	590254.225000	228924.040000	114.050000	14599.000000000000		
13972.000000	590254.229000	228924.050000	114.129000	13972.000000000000		
14039.000000	590254.240000	228924.070000	114.299000	14039.000000000000		
13456.000000	590254.257000	228924.038000	114.439000	13456.000000000000		
13571.000000	590254.254000	228924.029000	114.600000	13571.000000000000		
14186.000000	590254.886000	228922.448000	117.215000	14186.000000000000		
16041.000000	590253.463000	228923.156000	114.238000	16041.000000000000		
18469.000000	590253.120000	228923.554000	114.121000	18469.000000000000		
18339.000000	590252.681000	228923.428000	118.582000	18339.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
17637.000000	590253.063000	228923.369000	115.105000	17637.000000000000		
17782.000000	590252.897000	228923.672000	114.020000	17782.000000000000		
19266.000000	590252.961000	228923.858000	114.078000	19266.000000000000		
22785.000000	590252.819000	228923.645000	114.074000	22785.000000000000		
24057.000000	590252.835000	228923.715000	114.021000	24057.000000000000		
24810.000000	590252.799000	228923.641000	114.131000	24810.000000000000		
25368.000000	590252.716000	228923.571000	115.382000	25368.000000000000		
23946.000000	590252.780000	228923.686000	113.674000	23946.000000000000		
27031.000000	590253.159000	228924.156000	113.825000	27031.000000000000		
33581.000000	590253.490000	228924.817000	114.039000	33581.000000000000		
37785.000000	590253.155000	228924.516000	114.674000	37785.000000000000		
40634.000000	590253.259000	228924.745000	114.205000	40634.000000000000		
41843.000000	590253.377000	228924.823000	114.195000	41843.000000000000		
39937.000000	590253.302000	228924.735000	114.250000	39937.000000000000		
39048.000000	590253.328000	228924.751000	114.350000	39048.000000000000		
39286.000000	590253.328000	228924.728000	114.554000	39286.000000000000		
39961.000000	590253.570000	228924.612000	114.593000	39961.000000000000		
38788.000000	590253.359000	228924.766000	115.113000	38788.000000000000		
33703.000000	590253.924000	228925.402000	115.340000	33703.000000000000		
21454.000000	590254.698000	228925.720000	115.429000	21454.000000000000		
20284.000000	590255.157000	228925.965000	118.132000	20284.000000000000		
20446.000000	590255.346000	228926.072000	114.932000	20446.000000000000		
20453.000000	590255.324000	228925.993000	115.037000	20453.000000000000		
19465.000000	590255.309000	228925.955000	115.181000	19465.000000000000		
19983.000000	590255.643000	228926.040000	115.159000	19983.000000000000		
26971.000000	590256.361000	228925.903000	115.424000	26971.000000000000		
32473.000000	590256.867000	228926.416000	114.904000	32473.000000000000		
42766.000000	590256.719000	228927.015000	114.898000	42766.000000000000		
60494.000000	590256.807000	228926.909000	115.133000	60494.000000000000		
67479.000000	590256.804000	228926.954000	115.132000	67479.000000000000		
79216.000000	590257.105000	228927.248000	114.834000	79216.000000000000		
75905.000000	590257.334000	228927.262000	114.526000	75905.000000000000		
71403.000000	590257.488000	228926.997000	114.309000	71403.000000000000		
71279.000000	590257.583000	228926.263000	115.371000	71279.000000000000		
61611.000000	590258.139000	228926.478000	115.181000	61611.000000000000		
81580.000000	590258.351000	228926.064000	115.306000	81580.000000000000		
80157.000000	590258.344000	228925.890000	115.200000	80157.000000000000		
67210.000000	590258.348000	228925.938000	115.431000	67210.000000000000		
74717.000000	590258.431000	228926.341000	115.813000	74717.000000000000		
76207.000000	590258.362000	228926.209000	115.188000	76207.000000000000		
68369.000000	590259.022000	228926.167000	115.070000	68369.000000000000		
44114.000000	590259.409000	228925.483000	115.309000	44114.000000000000		
29301.000000	590259.869000	228925.234000	115.061000	29301.000000000000		
26853.000000	590259.914000	228924.628000	115.081000	26853.000000000000		
35627.000000	590259.915000	228924.627000	115.060000	35627.000000000000		
36255.000000	590259.940000	228924.631000	115.094000	36255.000000000000		
37300.000000	590259.925000	228924.637000	115.044000	37300.000000000000		
34206.000000	590259.974000	228924.706000	115.009000	34206.000000000000		
35584.000000	590259.964000	228924.668000	115.046000	35584.000000000000		
33413.000000	590259.967000	228924.695000	115.028000	33413.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
33362.000000	590259.972000	228924.695000	114.991000	33362.000000000000		
33511.000000	590259.953000	228924.693000	114.990000	33511.000000000000		
33667.000000	590259.954000	228924.690000	114.988000	33667.000000000000		
32174.000000	590259.945000	228924.736000	114.994000	32174.000000000000		
33235.000000	590259.944000	228924.728000	115.055000	33235.000000000000		
33769.000000	590259.886000	228924.745000	115.001000	33769.000000000000		
33399.000000	590259.838000	228924.763000	114.897000	33399.000000000000		
34025.000000	590259.789000	228924.801000	114.767000	34025.000000000000		
35682.000000	590259.735000	228924.755000	114.725000	35682.000000000000		
34332.000000	590259.714000	228924.778000	114.642000	34332.000000000000		
34438.000000	590259.686000	228924.804000	114.593000	34438.000000000000		
34418.000000	590259.619000	228924.832000	114.445000	34418.000000000000		
33580.000000	590259.987000	228924.599000	114.982000	33580.000000000000		
40247.000000	590259.883000	228923.659000	114.258000	40247.000000000000		
48416.000000	590259.968000	228923.541000	114.793000	48416.000000000000		
60109.000000	590260.106000	228923.428000	114.569000	60109.000000000000		
58267.000000	590260.152000	228923.376000	114.591000	58267.000000000000		
56643.000000	590260.144000	228923.341000	114.606000	56643.000000000000		
59652.000000	590259.461000	228923.501000	113.667000	59652.000000000000		
59132.000000	590260.582000	228922.908000	114.587000	59132.000000000000		
58793.000000	590259.517000	228923.656000	113.833000	58793.000000000000		
47550.000000	590259.583000	228923.498000	113.816000	47550.000000000000		
44318.000000	590260.107000	228923.425000	114.677000	44318.000000000000		
42500.000000	590260.202000	228923.553000	115.224000	42500.000000000000		
37231.000000	590260.158000	228923.655000	114.877000	37231.000000000000		
33694.000000	590260.151000	228923.344000	114.878000	33694.000000000000		
29006.000000	590259.999000	228922.821000	114.796000	29006.000000000000		
27386.000000	590259.454000	228922.558000	114.810000	27386.000000000000		
33107.000000	590259.626000	228922.161000	115.649000	33107.000000000000		
33059.000000	590259.381000	228922.315000	114.577000	33059.000000000000		
32123.000000	590259.207000	228922.075000	114.995000	32123.000000000000		
34442.000000	590259.197000	228922.090000	114.939000	34442.000000000000		
37209.000000	590259.134000	228922.445000	114.399000	37209.000000000000		
38868.000000	590259.393000	228922.889000	114.809000	38868.000000000000		
38144.000000	590259.615000	228922.525000	116.407000	38144.000000000000		
38443.000000	590259.119000	228922.349000	114.239000	38443.000000000000		
34854.000000	590259.200000	228922.129000	114.153000	34854.000000000000		
31900.000000	590259.161000	228921.976000	114.265000	31900.000000000000		
30958.000000	590260.507000	228922.642000	114.998000	30958.000000000000		
24714.000000	590260.416000	228921.864000	114.981000	24714.000000000000		
24792.000000	590259.900000	228921.382000	115.228000	24792.000000000000		
26692.000000	590259.180000	228920.406000	113.729000	26692.000000000000		
22129.000000	590258.443000	228921.006000	115.601000	22129.000000000000		
28530.000000	590258.243000	228921.526000	114.822000	28530.000000000000		
24193.000000	590258.074000	228922.088000	114.726000	24193.000000000000		
19490.000000	590258.447000	228922.262000	115.388000	19490.000000000000		
25877.000000	590258.853000	228922.507000	114.605000	25877.000000000000		
23184.000000	590258.672000	228922.353000	115.203000	23184.000000000000		
26675.000000	590258.487000	228922.322000	114.728000	26675.000000000000		
24381.000000	590258.656000	228922.852000	115.971000	24381.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
27022.000000	590257.391000	228923.101000	119.320000	27022.000000000000		
31001.000000	590257.540000	228923.941000	114.909000	31001.000000000000		
31876.000000	590257.946000	228924.223000	114.620000	31876.000000000000		
27603.000000	590257.959000	228924.002000	114.624000	27603.000000000000		
38447.000000	590257.984000	228924.351000	115.321000	38447.000000000000		
45243.000000	590257.761000	228924.371000	114.899000	45243.000000000000		
44586.000000	590257.913000	228924.099000	114.900000	44586.000000000000		
46925.000000	590257.723000	228923.782000	114.293000	46925.000000000000		
39788.000000	590257.324000	228923.192000	114.054000	39788.000000000000		
34885.000000	590257.077000	228922.933000	113.931000	34885.000000000000		
54397.000000	590256.479000	228923.385000	117.084000	54397.000000000000		
44287.000000	590255.211000	228923.866000	116.174000	44287.000000000000		
38438.000000	590256.209000	228923.709000	115.920000	38438.000000000000		
56932.000000	590255.793000	228924.140000	114.354000	56932.000000000000		
69208.000000	590255.766000	228923.814000	114.406000	69208.000000000000		
63613.000000	590255.493000	228923.899000	114.242000	63613.000000000000		
61453.000000	590255.832000	228924.233000	114.100000	61453.000000000000		
66335.000000	590255.739000	228924.815000	114.152000	66335.000000000000		
66906.000000	590258.060000	228925.869000	117.561000	66906.000000000000		
66693.000000	590258.126000	228925.846000	117.523000	66693.000000000000		
73604.000000	590256.339000	228925.467000	119.242000	73604.000000000000		
70753.000000	590255.995000	228925.444000	113.210000	70753.000000000000		
50112.000000	590255.889000	228924.040000	117.681000	50112.000000000000		
43571.000000	590255.845000	228925.947000	112.908000	43571.000000000000		
28457.000000	590254.870000	228926.346000	112.685000	28457.000000000000		
20657.000000	590254.271000	228925.485000	115.714000	20657.000000000000		
20430.000000	590254.501000	228927.362000	112.723000	20430.000000000000		
22912.000000	590254.007000	228927.563000	112.580000	22912.000000000000		
29018.000000	590254.062000	228928.168000	117.984000	29018.000000000000		
24955.000000	590254.722000	228927.910000	116.149000	24955.000000000000		
26977.000000	590255.599000	228928.136000	114.662000	26977.000000000000		
38533.000000	590255.705000	228928.244000	114.459000	38533.000000000000		
43175.000000	590256.171000	228927.428000	116.400000	43175.000000000000		
43088.000000	590256.125000	228927.512000	116.394000	43088.000000000000		
43292.000000	590256.153000	228927.510000	116.394000	43292.000000000000		
44104.000000	590255.771000	228927.797000	114.522000	44104.000000000000		
47755.000000	590256.378000	228927.000000	116.423000	47755.000000000000		
50502.000000	590256.399000	228927.002000	116.374000	50502.000000000000		
51075.000000	590255.875000	228927.609000	114.334000	51075.000000000000		
44269.000000	590255.900000	228928.058000	114.672000	44269.000000000000		
29539.000000	590256.201000	228928.498000	116.405000	29539.000000000000		
18193.000000	590256.659000	228929.436000	115.102000	18193.000000000000		
15075.000000	590257.526000	228929.124000	117.602000	15075.000000000000		
15015.000000	590257.563000	228929.116000	116.389000	15015.000000000000		
17320.000000	590257.366000	228929.127000	115.883000	17320.000000000000		
17206.000000	590257.419000	228929.171000	115.710000	17206.000000000000		
18228.000000	590257.620000	228929.076000	116.301000	18228.000000000000		
17097.000000	590257.454000	228928.673000	116.177000	17097.000000000000		
17378.000000	590257.435000	228928.631000	116.522000	17378.000000000000		
15367.000000	590257.102000	228928.925000	116.902000	15367.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
14159.000000	590257.420000	228928.782000	117.717000	14159.000000000000		
12377.000000	590257.016000	228928.884000	116.318000	12377.000000000000		
12750.000000	590257.377000	228929.015000	116.191000	12750.000000000000		
12828.000000	590257.401000	228928.943000	115.994000	12828.000000000000		
12838.000000	590257.432000	228928.918000	115.843000	12838.000000000000		
12625.000000	590257.518000	228928.890000	115.661000	12625.000000000000		
11856.000000	590257.359000	228928.769000	115.531000	11856.000000000000		
14928.000000	590257.188000	228929.013000	115.467000	14928.000000000000		
13395.000000	590257.391000	228929.637000	115.029000	13395.000000000000		
13337.000000	590257.191000	228929.599000	116.221000	13337.000000000000		
13025.000000	590257.135000	228929.642000	116.258000	13025.000000000000		
13877.000000	590257.106000	228929.689000	116.169000	13877.000000000000		
13689.000000	590257.314000	228930.039000	115.257000	13689.000000000000		
13432.000000	590257.381000	228930.078000	114.933000	13432.000000000000		
13254.000000	590257.122000	228930.573000	115.762000	13254.000000000000		
13197.000000	590256.825000	228930.520000	118.087000	13197.000000000000		
14284.000000	590256.267000	228929.931000	117.053000	14284.000000000000		
14964.000000	590256.453000	228929.766000	116.061000	14964.000000000000		
14755.000000	590256.441000	228929.650000	115.549000	14755.000000000000		
13513.000000	590256.686000	228929.838000	115.224000	13513.000000000000		
14276.000000	590257.038000	228930.399000	114.418000	14276.000000000000		
15149.000000	590256.154000	228930.620000	118.341000	15149.000000000000		
13877.000000	590255.719000	228932.073000	115.198000	13877.000000000000		
12888.000000	590256.719000	228931.653000	115.907000	12888.000000000000		
12414.000000	590256.799000	228931.604000	115.949000	12414.000000000000		
11959.000000	590256.825000	228931.553000	116.087000	11959.000000000000		
11689.000000	590256.813000	228931.558000	116.066000	11689.000000000000		
12233.000000	590256.592000	228930.588000	118.558000	12233.000000000000		
12892.000000	590256.053000	228931.556000	114.350000	12892.000000000000		
12130.000000	590256.056000	228931.574000	114.242000	12130.000000000000		
12972.000000	590256.036000	228931.574000	114.083000	12972.000000000000		
13257.000000	590256.048000	228931.619000	114.041000	13257.000000000000		
13009.000000	590256.097000	228931.666000	113.997000	13009.000000000000		
12638.000000	590256.186000	228931.755000	114.004000	12638.000000000000		
11801.000000	590256.238000	228931.818000	114.060000	11801.000000000000		
12492.000000	590255.789000	228931.643000	114.266000	12492.000000000000		
12355.000000	590255.655000	228931.371000	113.590000	12355.000000000000		
11474.000000	590255.476000	228931.796000	113.463000	11474.000000000000		
12092.000000	590255.610000	228932.472000	114.221000	12092.000000000000		
12156.000000	590256.437000	228932.639000	113.848000	12156.000000000000		
12047.000000	590255.537000	228932.581000	114.211000	12047.000000000000		
12506.000000	590256.602000	228932.131000	115.134000	12506.000000000000		
11594.000000	590256.601000	228932.635000	113.340000	11594.000000000000		
12303.000000	590256.663000	228933.164000	113.326000	12303.000000000000		
11980.000000	590257.327000	228933.516000	112.981000	11980.000000000000		
11201.000000	590257.963000	228934.085000	113.256000	11201.000000000000		
11054.000000	590258.641000	228933.561000	117.117000	11054.000000000000		
11101.000000	590259.098000	228935.577000	114.237000	11101.000000000000		
10739.000000	590258.991000	228935.398000	113.826000	10739.000000000000		
10676.000000	590258.927000	228935.273000	113.559000	10676.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11537.000000	590258.796000	228935.182000	113.337000	11537.000000000000		
11153.000000	590258.123000	228934.542000	112.245000	11153.000000000000		
10647.000000	590258.117000	228934.551000	112.261000	10647.000000000000		
10181.000000	590258.105000	228934.565000	112.302000	10181.000000000000		
10813.000000	590258.089000	228934.549000	112.343000	10813.000000000000		
10603.000000	590258.074000	228934.589000	112.437000	10603.000000000000		
10789.000000	590258.018000	228934.593000	112.558000	10789.000000000000		
11673.000000	590257.978000	228934.598000	112.616000	11673.000000000000		
10653.000000	590257.933000	228934.595000	112.706000	10653.000000000000		
9944.000000	590257.895000	228934.594000	112.806000	9944.000000000000		
10890.000000	590257.852000	228934.597000	112.920000	10890.000000000000		
10623.000000	590258.061000	228934.197000	114.672000	10623.000000000000		
10803.000000	590257.748000	228934.587000	113.123000	10803.000000000000		
10545.000000	590257.699000	228934.685000	113.338000	10545.000000000000		
10903.000000	590257.670000	228934.650000	113.478000	10903.000000000000		
11340.000000	590257.636000	228934.690000	113.623000	11340.000000000000		
10632.000000	590257.388000	228934.943000	113.570000	10632.000000000000		
11902.000000	590257.883000	228935.488000	113.606000	11902.000000000000		
11437.000000	590257.963000	228935.496000	113.562000	11437.000000000000		
11423.000000	590257.545000	228935.291000	113.616000	11423.000000000000		
11310.000000	590257.559000	228935.251000	113.547000	11310.000000000000		
10886.000000	590257.561000	228935.245000	113.525000	10886.000000000000		
10849.000000	590257.862000	228935.235000	113.332000	10849.000000000000		
10932.000000	590257.746000	228935.430000	113.408000	10932.000000000000		
11622.000000	590257.231000	228935.878000	113.319000	11622.000000000000		
14316.000000	590256.744000	228936.401000	113.387000	14316.000000000000		
13124.000000	590256.972000	228936.524000	113.435000	13124.000000000000		
13335.000000	590256.898000	228936.514000	113.438000	13335.000000000000		
12567.000000	590256.845000	228936.488000	113.409000	12567.000000000000		
12631.000000	590256.752000	228936.449000	113.393000	12631.000000000000		
12702.000000	590256.720000	228936.404000	113.384000	12702.000000000000		
12870.000000	590256.654000	228936.407000	113.422000	12870.000000000000		
12823.000000	590256.671000	228936.403000	113.458000	12823.000000000000		
13514.000000	590256.755000	228936.398000	113.473000	13514.000000000000		
12753.000000	590256.842000	228936.417000	113.449000	12753.000000000000		
12146.000000	590256.844000	228936.397000	113.422000	12146.000000000000		
11876.000000	590256.930000	228936.410000	113.355000	11876.000000000000		
13248.000000	590257.099000	228937.340000	113.363000	13248.000000000000		
12630.000000	590255.991000	228937.808000	113.464000	12630.000000000000		
13648.000000	590255.172000	228938.066000	114.270000	13648.000000000000		
13151.000000	590254.739000	228938.022000	113.597000	13151.000000000000		
12375.000000	590255.010000	228937.591000	113.633000	12375.000000000000		
12353.000000	590254.808000	228937.661000	113.033000	12353.000000000000		
11687.000000	590254.920000	228937.622000	113.266000	11687.000000000000		
11984.000000	590255.079000	228937.577000	113.664000	11984.000000000000		
12140.000000	590255.090000	228937.566000	113.703000	12140.000000000000		
12106.000000	590255.089000	228937.559000	113.754000	12106.000000000000		
12960.000000	590255.071000	228937.567000	113.789000	12960.000000000000		
12702.000000	590255.087000	228937.568000	113.857000	12702.000000000000		
12412.000000	590255.085000	228937.567000	113.892000	12412.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11771.000000	590255.094000	228937.587000	113.972000	11771.000000000000		
12442.000000	590255.116000	228937.595000	114.080000	12442.000000000000		
12119.000000	590255.143000	228937.617000	114.211000	12119.000000000000		
12492.000000	590255.154000	228937.629000	114.303000	12492.000000000000		
11954.000000	590255.195000	228937.616000	114.382000	11954.000000000000		
11643.000000	590255.211000	228937.652000	114.492000	11643.000000000000		
12167.000000	590255.216000	228937.690000	114.612000	12167.000000000000		
12990.000000	590255.273000	228937.734000	114.782000	12990.000000000000		
12536.000000	590255.316000	228937.763000	114.944000	12536.000000000000		
11733.000000	590255.365000	228937.795000	115.078000	11733.000000000000		
12524.000000	590255.330000	228937.823000	115.185000	12524.000000000000		
13084.000000	590255.326000	228937.852000	115.277000	13084.000000000000		
12794.000000	590255.356000	228937.876000	115.382000	12794.000000000000		
12893.000000	590255.298000	228937.890000	113.853000	12893.000000000000		
12759.000000	590255.739000	228937.689000	115.223000	12759.000000000000		
13023.000000	590255.735000	228937.660000	115.046000	13023.000000000000		
13968.000000	590255.691000	228937.641000	114.929000	13968.000000000000		
12914.000000	590255.689000	228937.615000	114.770000	12914.000000000000		
12878.000000	590255.619000	228937.574000	114.635000	12878.000000000000		
12642.000000	590255.584000	228937.536000	114.482000	12642.000000000000		
12845.000000	590255.559000	228937.486000	114.369000	12845.000000000000		
13019.000000	590255.499000	228937.439000	114.255000	13019.000000000000		
12957.000000	590255.446000	228937.405000	114.077000	12957.000000000000		
12706.000000	590255.401000	228937.369000	113.992000	12706.000000000000		
12768.000000	590255.365000	228937.340000	113.887000	12768.000000000000		
13681.000000	590255.279000	228937.330000	113.594000	13681.000000000000		
13787.000000	590255.237000	228937.364000	113.690000	13787.000000000000		
12723.000000	590255.237000	228937.351000	113.676000	12723.000000000000		
12432.000000	590255.225000	228937.375000	113.587000	12432.000000000000		
12473.000000	590255.133000	228937.374000	113.624000	12473.000000000000		
13068.000000	590255.207000	228937.430000	113.714000	13068.000000000000		
13420.000000	590255.192000	228937.460000	113.649000	13420.000000000000		
13037.000000	590255.286000	228937.418000	113.475000	13037.000000000000		
12433.000000	590255.315000	228937.409000	113.411000	12433.000000000000		
12442.000000	590255.336000	228937.444000	113.358000	12442.000000000000		
13275.000000	590255.241000	228937.589000	113.518000	13275.000000000000		
13309.000000	590255.441000	228937.525000	113.148000	13309.000000000000		
12816.000000	590255.425000	228937.709000	113.451000	12816.000000000000		
13488.000000	590255.571000	228938.030000	113.000000	13488.000000000000		
13543.000000	590255.459000	228938.311000	113.386000	13543.000000000000		
13709.000000	590256.192000	228938.684000	116.226000	13709.000000000000		
12669.000000	590256.529000	228938.425000	115.700000	12669.000000000000		
12877.000000	590256.048000	228938.402000	113.066000	12877.000000000000		
11984.000000	590256.476000	228938.959000	113.553000	11984.000000000000		
12769.000000	590257.039000	228939.374000	115.401000	12769.000000000000		
12155.000000	590256.422000	228939.470000	113.006000	12155.000000000000		
11821.000000	590256.024000	228940.342000	113.194000	11821.000000000000		
12142.000000	590255.701000	228941.083000	113.241000	12142.000000000000		
11873.000000	590255.450000	228941.724000	113.208000	11873.000000000000		
12356.000000	590255.557000	228941.942000	113.091000	12356.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
13074.000000	590255.557000	228941.950000	113.099000	13074.000000000000		
12167.000000	590255.651000	228941.912000	113.066000	12167.000000000000		
11603.000000	590255.702000	228941.885000	113.020000	11603.000000000000		
11945.000000	590255.695000	228941.845000	112.981000	11945.000000000000		
11564.000000	590255.729000	228941.832000	113.017000	11564.000000000000		
11396.000000	590255.774000	228941.836000	112.966000	11396.000000000000		
12411.000000	590255.769000	228942.025000	112.849000	12411.000000000000		
13158.000000	590255.463000	228942.669000	112.971000	13158.000000000000		
12973.000000	590255.345000	228943.132000	112.948000	12973.000000000000		
14616.000000	590255.253000	228944.005000	112.897000	14616.000000000000		
16135.000000	590255.299000	228944.919000	114.181000	16135.000000000000		
20679.000000	590254.882000	228945.555000	114.260000	20679.000000000000		
23449.000000	590254.852000	228945.572000	114.384000	23449.000000000000		
24777.000000	590254.486000	228945.652000	113.282000	24777.000000000000		
25958.000000	590254.214000	228946.320000	113.106000	25958.000000000000		
37737.000000	590254.065000	228947.076000	113.090000	37737.000000000000		
42033.000000	590253.834000	228947.462000	112.997000	42033.000000000000		
38868.000000	590253.844000	228947.755000	113.017000	38868.000000000000		
39950.000000	590254.484000	228947.774000	115.047000	39950.000000000000		
36705.000000	590253.951000	228948.184000	114.878000	36705.000000000000		
37307.000000	590253.614000	228948.276000	113.700000	37307.000000000000		
42319.000000	590253.463000	228948.104000	111.891000	42319.000000000000		
57684.000000	590252.733000	228948.102000	112.924000	57684.000000000000		
57384.000000	590252.846000	228948.091000	112.939000	57384.000000000000		
58772.000000	590252.766000	228948.012000	112.864000	58772.000000000000		
53868.000000	590252.698000	228947.596000	113.237000	53868.000000000000		
48151.000000	590252.767000	228947.016000	112.466000	48151.000000000000		
46154.000000	590253.028000	228946.425000	112.627000	46154.000000000000		
43620.000000	590253.552000	228945.631000	114.892000	43620.000000000000		
42162.000000	590253.987000	228945.182000	114.698000	42162.000000000000		
30349.000000	590253.716000	228944.377000	112.825000	30349.000000000000		
23223.000000	590253.750000	228944.077000	112.960000	23223.000000000000		
21026.000000	590253.692000	228944.103000	112.904000	21026.000000000000		
19820.000000	590253.559000	228944.031000	112.934000	19820.000000000000		
20663.000000	590253.653000	228944.023000	113.008000	20663.000000000000		
17834.000000	590254.463000	228943.713000	114.533000	17834.000000000000		
16363.000000	590253.862000	228942.995000	113.492000	16363.000000000000		
15840.000000	590254.491000	228942.430000	114.627000	15840.000000000000		
14746.000000	590254.805000	228941.631000	114.594000	14746.000000000000		
14364.000000	590254.512000	228940.716000	113.789000	14364.000000000000		
14419.000000	590254.878000	228940.295000	114.547000	14419.000000000000		
14133.000000	590254.854000	228939.337000	113.371000	14133.000000000000		
14686.000000	590254.680000	228938.390000	114.672000	14686.000000000000		
13905.000000	590254.908000	228937.880000	113.266000	13905.000000000000		
13139.000000	590254.981000	228937.332000	112.571000	13139.000000000000		
13188.000000	590254.889000	228937.408000	112.367000	13188.000000000000		
13478.000000	590255.259000	228937.796000	112.229000	13478.000000000000		
13372.000000	590254.818000	228937.954000	112.101000	13372.000000000000		
12892.000000	590254.720000	228937.179000	113.157000	12892.000000000000		
16005.000000	590254.108000	228937.247000	112.133000	16005.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
16717.000000	590253.298000	228936.869000	111.983000	16717.000000000000		
16094.000000	590252.818000	228937.037000	112.312000	16094.000000000000		
15746.000000	590254.293000	228937.804000	115.771000	15746.000000000000		
15810.000000	590252.706000	228936.673000	111.522000	15810.000000000000		
15216.000000	590252.102000	228936.222000	112.109000	15216.000000000000		
14621.000000	590252.839000	228935.822000	111.432000	14621.000000000000		
14950.000000	590253.020000	228936.042000	111.390000	14950.000000000000		
14092.000000	590253.207000	228936.033000	111.436000	14092.000000000000		
14313.000000	590253.799000	228935.820000	111.597000	14313.000000000000		
14102.000000	590254.204000	228936.027000	111.947000	14102.000000000000		
12726.000000	590256.639000	228936.053000	117.596000	12726.000000000000		
11823.000000	590255.401000	228936.245000	111.580000	11823.000000000000		
11901.000000	590255.519000	228936.148000	111.585000	11901.000000000000		
12572.000000	590255.588000	228936.094000	111.639000	12572.000000000000		
12309.000000	590256.288000	228936.350000	111.840000	12309.000000000000		
12593.000000	590257.167000	228935.692000	115.918000	12593.000000000000		
12112.000000	590257.029000	228934.806000	115.923000	12112.000000000000		
11438.000000	590256.714000	228934.297000	112.888000	11438.000000000000		
11180.000000	590256.647000	228934.460000	111.694000	11180.000000000000		
11237.000000	590257.325000	228934.512000	114.211000	11237.000000000000		
10820.000000	590256.592000	228933.757000	115.232000	10820.000000000000		
11990.000000	590255.351000	228933.713000	115.857000	11990.000000000000		
13163.000000	590254.913000	228933.385000	115.826000	13163.000000000000		
14276.000000	590255.555000	228933.743000	113.435000	14276.000000000000		
12713.000000	590255.142000	228934.515000	112.738000	12713.000000000000		
13109.000000	590255.261000	228935.078000	112.875000	13109.000000000000		
13931.000000	590254.438000	228935.079000	112.845000	13931.000000000000		
13552.000000	590253.485000	228935.225000	112.818000	13552.000000000000		
14711.000000	590253.191000	228936.159000	112.944000	14711.000000000000		
15344.000000	590253.115000	228937.189000	112.713000	15344.000000000000		
16542.000000	590253.143000	228938.069000	112.499000	16542.000000000000		
23820.000000	590252.889000	228938.949000	112.891000	23820.000000000000		
36903.000000	590252.970000	228939.154000	112.683000	36903.000000000000		
39049.000000	590251.425000	228941.258000	115.581000	39049.000000000000		
49132.000000	590252.508000	228940.090000	112.810000	49132.000000000000		
74784.000000	590252.333000	228940.382000	112.786000	74784.000000000000		
98284.000000	590252.413000	228941.007000	112.846000	98284.000000000000		
75661.000000	590252.251000	228941.467000	112.938000	75661.000000000000		
57427.000000	590252.185000	228942.168000	113.041000	57427.000000000000		
46616.000000	590252.087000	228942.324000	113.076000	46616.000000000000		
32894.000000	590252.180000	228942.871000	113.132000	32894.000000000000		
22715.000000	590251.970000	228943.369000	113.028000	22715.000000000000		
17907.000000	590251.922000	228943.392000	113.100000	17907.000000000000		
16878.000000	590252.463000	228943.498000	113.354000	16878.000000000000		
18353.000000	590252.016000	228944.285000	112.388000	18353.000000000000		
18807.000000	590252.221000	228944.609000	113.437000	18807.000000000000		
19249.000000	590251.945000	228945.140000	112.355000	19249.000000000000		
18934.000000	590251.792000	228945.920000	112.276000	18934.000000000000		
19026.000000	590251.398000	228946.442000	113.613000	19026.000000000000		
23180.000000	590250.355000	228946.961000	111.676000	23180.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
27567.000000	590250.005000	228946.267000	114.040000	27567.000000000000		
38481.000000	590249.978000	228945.365000	113.685000	38481.000000000000		
34721.000000	590250.775000	228943.612000	115.456000	34721.000000000000		
28089.000000	590250.528000	228944.032000	112.725000	28089.000000000000		
24064.000000	590250.650000	228943.776000	113.850000	24064.000000000000		
21610.000000	590250.662000	228943.794000	113.681000	21610.000000000000		
20807.000000	590250.705000	228943.766000	113.735000	20807.000000000000		
20151.000000	590250.710000	228943.706000	113.802000	20151.000000000000		
20208.000000	590250.703000	228943.698000	113.793000	20208.000000000000		
20454.000000	590250.702000	228943.666000	113.791000	20454.000000000000		
21135.000000	590250.677000	228943.736000	113.645000	21135.000000000000		
20823.000000	590250.695000	228943.731000	113.617000	20823.000000000000		
21372.000000	590250.729000	228943.724000	113.731000	21372.000000000000		
21012.000000	590250.431000	228943.377000	113.587000	21012.000000000000		
20356.000000	590251.057000	228943.953000	111.947000	20356.000000000000		
19417.000000	590251.374000	228943.170000	111.887000	19417.000000000000		
23422.000000	590251.222000	228942.380000	113.825000	23422.000000000000		
24901.000000	590251.247000	228942.227000	113.490000	24901.000000000000		
40993.000000	590250.899000	228941.786000	113.237000	40993.000000000000		
42185.000000	590250.996000	228941.371000	114.086000	42185.000000000000		
50421.000000	590250.961000	228941.218000	114.215000	50421.000000000000		
57199.000000	590250.964000	228941.881000	113.159000	57199.000000000000		
66956.000000	590250.733000	228942.224000	112.859000	66956.000000000000		
46800.000000	590250.692000	228942.190000	113.078000	46800.000000000000		
38918.000000	590250.687000	228942.135000	113.125000	38918.000000000000		
37741.000000	590250.609000	228942.137000	113.218000	37741.000000000000		
36734.000000	590250.235000	228942.120000	115.354000	36734.000000000000		
33876.000000	590250.607000	228941.877000	113.843000	33876.000000000000		
37596.000000	590250.762000	228942.020000	113.356000	37596.000000000000		
35332.000000	590250.573000	228941.896000	113.722000	35332.000000000000		
31313.000000	590250.532000	228941.217000	115.076000	31313.000000000000		
26402.000000	590250.582000	228941.034000	115.626000	26402.000000000000		
25064.000000	590249.783000	228941.154000	115.667000	25064.000000000000		
22846.000000	590249.482000	228940.727000	116.105000	22846.000000000000		
22251.000000	590249.555000	228940.432000	113.880000	22251.000000000000		
22856.000000	590249.885000	228939.757000	113.515000	22856.000000000000		
36638.000000	590250.060000	228939.192000	113.408000	36638.000000000000		
46119.000000	590250.150000	228939.176000	113.572000	46119.000000000000		
48588.000000	590250.218000	228939.125000	113.737000	48588.000000000000		
49185.000000	590251.160000	228939.147000	115.674000	49185.000000000000		
47901.000000	590251.641000	228938.512000	116.460000	47901.000000000000		
45792.000000	590252.238000	228938.754000	115.120000	45792.000000000000		
40375.000000	590252.076000	228939.377000	114.252000	40375.000000000000		
37113.000000	590251.284000	228939.674000	116.385000	37113.000000000000		
35977.000000	590251.576000	228939.913000	114.226000	35977.000000000000		
48078.000000	590251.051000	228939.744000	117.067000	48078.000000000000		
54524.000000	590251.000000	228939.742000	117.078000	54524.000000000000		
52900.000000	590249.100000	228941.736000	114.287000	52900.000000000000		
75159.000000	590249.401000	228941.566000	114.189000	75159.000000000000		
71530.000000	590252.027000	228941.184000	114.393000	71530.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
77500.000000	590252.778000	228942.308000	114.127000	77500.000000000000		
40673.000000	590252.310000	228943.474000	113.799000	40673.000000000000		
29642.000000	590251.476000	228943.625000	113.634000	29642.000000000000		
21411.000000	590252.616000	228943.827000	116.083000	21411.000000000000		
19429.000000	590252.539000	228943.635000	115.801000	19429.000000000000		
19785.000000	590252.374000	228943.502000	115.908000	19785.000000000000		
19283.000000	590251.334000	228943.179000	113.683000	19283.000000000000		
18189.000000	590251.977000	228943.715000	113.816000	18189.000000000000		
20472.000000	590251.171000	228944.221000	113.528000	20472.000000000000		
25207.000000	590249.929000	228944.718000	113.087000	25207.000000000000		
41046.000000	590249.844000	228944.913000	117.024000	41046.000000000000		
37368.000000	590247.846000	228944.840000	118.233000	37368.000000000000		
38254.000000	590247.255000	228944.619000	118.041000	38254.000000000000		
30114.000000	590247.511000	228944.561000	116.131000	30114.000000000000		
26035.000000	590247.284000	228944.443000	115.529000	26035.000000000000		
21802.000000	590246.765000	228942.326000	117.405000	21802.000000000000		
21744.000000	590245.608000	228943.615000	115.143000	21744.000000000000		
22985.000000	590244.593000	228943.217000	113.840000	22985.000000000000		
21219.000000	590244.224000	228942.735000	112.909000	21219.000000000000		
25482.000000	590245.213000	228942.032000	115.433000	25482.000000000000		
25510.000000	590245.865000	228942.396000	114.449000	25510.000000000000		
42085.000000	590245.779000	228940.089000	116.897000	42085.000000000000		
35140.000000	590244.317000	228940.733000	115.063000	35140.000000000000		
24067.000000	590244.620000	228940.205000	114.123000	24067.000000000000		
18042.000000	590244.569000	228939.060000	114.834000	18042.000000000000		
15421.000000	590243.940000	228937.816000	115.146000	15421.000000000000		
12018.000000	590244.261000	228937.063000	114.001000	12018.000000000000		
11745.000000	590244.802000	228937.147000	113.487000	11745.000000000000		
14083.000000	590244.991000	228937.466000	114.341000	14083.000000000000		
13730.000000	590245.136000	228938.538000	113.269000	13730.000000000000		
19068.000000	590245.607000	228939.138000	113.419000	19068.000000000000		
24524.000000	590245.612000	228939.805000	114.508000	24524.000000000000		
27626.000000	590245.329000	228940.118000	114.853000	27626.000000000000		
27912.000000	590245.281000	228940.189000	114.853000	27912.000000000000		
29123.000000	590245.491000	228940.418000	113.080000	29123.000000000000		
28719.000000	590245.683000	228940.166000	114.503000	28719.000000000000		
24721.000000	590244.865000	228940.416000	115.164000	24721.000000000000		
22791.000000	590245.292000	228941.270000	113.428000	22791.000000000000		
24359.000000	590245.418000	228941.610000	114.415000	24359.000000000000		
25113.000000	590245.238000	228941.211000	114.759000	25113.000000000000		
27914.000000	590245.484000	228941.406000	117.521000	27914.000000000000		
39928.000000	590246.076000	228941.542000	117.272000	39928.000000000000		
44905.000000	590246.391000	228941.674000	116.308000	44905.000000000000		
43223.000000	590246.723000	228941.636000	115.792000	43223.000000000000		
43697.000000	590246.744000	228942.113000	115.531000	43697.000000000000		
40883.000000	590246.911000	228942.026000	117.277000	40883.000000000000		
31441.000000	590247.319000	228941.913000	115.942000	31441.000000000000		
27968.000000	590247.612000	228941.366000	115.425000	27968.000000000000		
26607.000000	590247.684000	228941.042000	115.015000	26607.000000000000		
25062.000000	590247.874000	228940.478000	114.762000	25062.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
22162.000000	590247.788000	228940.226000	114.739000	22162.000000000000		
21240.000000	590247.825000	228940.148000	114.739000	21240.000000000000		
21049.000000	590247.886000	228940.054000	114.838000	21049.000000000000		
19796.000000	590247.654000	228939.667000	114.514000	19796.000000000000		
21989.000000	590247.752000	228938.858000	114.448000	21989.000000000000		
22007.000000	590247.442000	228938.251000	114.993000	22007.000000000000		
20017.000000	590247.728000	228938.213000	114.739000	20017.000000000000		
22957.000000	590247.419000	228938.055000	115.317000	22957.000000000000		
20799.000000	590247.546000	228938.007000	114.287000	20799.000000000000		
30243.000000	590247.951000	228937.689000	113.986000	30243.000000000000		
34960.000000	590247.826000	228937.382000	113.972000	34960.000000000000		
27201.000000	590247.660000	228937.024000	113.898000	27201.000000000000		
29862.000000	590247.609000	228936.995000	113.946000	29862.000000000000		
24242.000000	590247.467000	228936.977000	113.820000	24242.000000000000		
19346.000000	590248.101000	228936.847000	114.231000	19346.000000000000		
18147.000000	590248.249000	228936.529000	113.859000	18147.000000000000		
19268.000000	590248.927000	228935.762000	115.832000	19268.000000000000		
21330.000000	590249.068000	228935.741000	115.639000	21330.000000000000		
21763.000000	590248.974000	228935.758000	115.323000	21763.000000000000		
21126.000000	590249.029000	228936.080000	117.224000	21126.000000000000		
25355.000000	590250.175000	228936.370000	114.659000	25355.000000000000		
28347.000000	590250.165000	228936.897000	114.388000	28347.000000000000		
38517.000000	590249.461000	228937.330000	113.848000	38517.000000000000		
42685.000000	590249.359000	228937.627000	114.596000	42685.000000000000		
38333.000000	590249.372000	228937.635000	113.611000	38333.000000000000		
51280.000000	590249.691000	228937.861000	113.731000	51280.000000000000		
66047.000000	590249.701000	228938.252000	113.854000	66047.000000000000		
83326.000000	590249.745000	228938.145000	114.202000	83326.000000000000		
80699.000000	590249.763000	228938.425000	113.695000	80699.000000000000		
81528.000000	590249.654000	228938.506000	113.286000	81528.000000000000		
89061.000000	590249.739000	228938.916000	113.287000	89061.000000000000		
64068.000000	590249.379000	228939.060000	113.374000	64068.000000000000		
50337.000000	590249.398000	228939.068000	113.470000	50337.000000000000		
46277.000000	590249.401000	228939.072000	113.475000	46277.000000000000		
43027.000000	590249.406000	228938.807000	114.702000	43027.000000000000		
43875.000000	590249.413000	228938.827000	114.749000	43875.000000000000		
43121.000000	590249.409000	228939.099000	113.459000	43121.000000000000		
61197.000000	590249.498000	228939.127000	113.693000	61197.000000000000		
81406.000000	590249.506000	228939.081000	113.896000	81406.000000000000		
76785.000000	590249.786000	228938.608000	113.872000	76785.000000000000		
66630.000000	590250.201000	228937.046000	114.407000	66630.000000000000		
40773.000000	590250.271000	228936.657000	114.351000	40773.000000000000		
25093.000000	590249.719000	228936.258000	113.937000	25093.000000000000		
18131.000000	590249.365000	228935.660000	115.373000	18131.000000000000		
19042.000000	590249.653000	228935.331000	114.256000	19042.000000000000		
59140.000000	590250.142000	228934.471000	113.918000	59140.000000000000		
64398.000000	590249.788000	228934.379000	114.748000	64398.000000000000		
60976.000000	590250.101000	228934.215000	115.110000	60976.000000000000		
72668.000000	590250.353000	228933.581000	115.049000	72668.000000000000		
56169.000000	590250.505000	228933.284000	115.248000	56169.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
46785.000000	590250.293000	228932.873000	114.637000	46785.000000000000		
51286.000000	590250.244000	228932.543000	116.387000	51286.000000000000		
50704.000000	590250.475000	228932.167000	116.390000	50704.000000000000		
34024.000000	590249.070000	228932.273000	113.237000	34024.000000000000		
24172.000000	590248.664000	228932.384000	112.980000	24172.000000000000		
22434.000000	590248.298000	228932.991000	112.441000	22434.000000000000		
29291.000000	590248.033000	228933.323000	112.810000	29291.000000000000		
43931.000000	590247.836000	228933.791000	112.525000	43931.000000000000		
55524.000000	590247.831000	228934.832000	111.218000	55524.000000000000		
79669.000000	590247.279000	228934.500000	112.685000	79669.000000000000		
65923.000000	590247.301000	228934.008000	111.860000	65923.000000000000		
42025.000000	590247.547000	228933.793000	111.770000	42025.000000000000		
34207.000000	590248.113000	228933.080000	111.738000	34207.000000000000		
24637.000000	590248.848000	228932.458000	112.944000	24637.000000000000		
28387.000000	590249.688000	228932.365000	113.671000	28387.000000000000		
50136.000000	590251.163000	228932.236000	115.705000	50136.000000000000		
51089.000000	590251.265000	228931.209000	114.463000	51089.000000000000		
75309.000000	590251.694000	228930.871000	115.978000	75309.000000000000		
133113.000000	590250.828000	228932.481000	112.955000	133113.000000000000		
140884.000000	590251.735000	228932.972000	114.405000	140884.000000000000		
75221.000000	590251.436000	228933.307000	113.421000	75221.000000000000		
36174.000000	590251.565000	228934.363000	115.403000	36174.000000000000		
22361.000000	590251.331000	228934.596000	113.761000	22361.000000000000		
16365.000000	590251.531000	228933.725000	117.203000	16365.000000000000		
15352.000000	590251.434000	228934.355000	114.731000	15352.000000000000		
14625.000000	590252.008000	228933.776000	114.573000	14625.000000000000		
14004.000000	590251.461000	228933.500000	119.225000	14004.000000000000		
14540.000000	590252.280000	228933.788000	114.131000	14540.000000000000		
15087.000000	590252.715000	228933.815000	112.607000	15087.000000000000		
14383.000000	590252.380000	228934.165000	112.742000	14383.000000000000		
13572.000000	590252.985000	228934.777000	113.368000	13572.000000000000		
12508.000000	590253.772000	228935.151000	114.616000	12508.000000000000		
13453.000000	590253.690000	228934.926000	116.857000	13453.000000000000		
13196.000000	590252.739000	228934.992000	113.649000	13196.000000000000		
13125.000000	590252.601000	228935.082000	113.655000	13125.000000000000		
13923.000000	590252.213000	228934.970000	112.780000	13923.000000000000		
12408.000000	590253.464000	228934.086000	112.365000	12408.000000000000		
12650.000000	590253.889000	228934.710000	113.537000	12650.000000000000		
13291.000000	590253.591000	228935.344000	113.037000	13291.000000000000		
12781.000000	590252.882000	228935.714000	113.042000	12781.000000000000		
12491.000000	590252.779000	228935.628000	112.927000	12491.000000000000		
12533.000000	590252.739000	228935.574000	112.870000	12533.000000000000		
12622.000000	590252.450000	228935.674000	112.792000	12622.000000000000		
13697.000000	590253.352000	228935.340000	112.543000	13697.000000000000		
14775.000000	590253.854000	228935.329000	112.448000	14775.000000000000		
13464.000000	590254.133000	228935.736000	112.688000	13464.000000000000		
13972.000000	590254.918000	228935.478000	113.007000	13972.000000000000		
12881.000000	590255.020000	228934.267000	114.204000	12881.000000000000		
13911.000000	590254.528000	228933.881000	114.197000	13911.000000000000		
15931.000000	590254.683000	228934.096000	114.107000	15931.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
15750.000000	590254.629000	228934.409000	112.726000	15750.000000000000		
13854.000000	590254.611000	228934.567000	112.645000	13854.000000000000		
13124.000000	590252.839000	228932.156000	117.003000	13124.000000000000		
12690.000000	590252.174000	228931.289000	118.540000	12690.000000000000		
12322.000000	590252.233000	228931.360000	118.540000	12322.000000000000		
13045.000000	590255.050000	228934.776000	112.904000	13045.000000000000		
13286.000000	590255.105000	228934.855000	112.647000	13286.000000000000		
13333.000000	590255.169000	228934.880000	112.647000	13333.000000000000		
13127.000000	590255.206000	228934.905000	112.629000	13127.000000000000		
12981.000000	590254.531000	228934.710000	112.102000	12981.000000000000		
12951.000000	590255.376000	228934.923000	112.646000	12951.000000000000		
12833.000000	590255.013000	228934.763000	112.680000	12833.000000000000		
13357.000000	590254.983000	228934.695000	112.907000	13357.000000000000		
13408.000000	590255.144000	228934.625000	113.368000	13408.000000000000		
12881.000000	590255.635000	228934.650000	113.979000	12881.000000000000		
12880.000000	590255.690000	228934.570000	114.411000	12880.000000000000		
12090.000000	590255.716000	228934.541000	114.678000	12090.000000000000		
12078.000000	590255.397000	228933.936000	115.960000	12078.000000000000		
12551.000000	590255.616000	228934.123000	115.946000	12551.000000000000		
12589.000000	590255.889000	228934.314000	115.946000	12589.000000000000		
12291.000000	590256.052000	228934.444000	115.947000	12291.000000000000		
12480.000000	590256.250000	228934.549000	115.946000	12480.000000000000		
11622.000000	590256.323000	228934.592000	115.946000	11622.000000000000		
11816.000000	590255.995000	228934.543000	115.399000	11816.000000000000		
12450.000000	590254.701000	228934.215000	114.368000	12450.000000000000		
12426.000000	590255.926000	228934.201000	116.246000	12426.000000000000		
12360.000000	590255.475000	228933.667000	117.164000	12360.000000000000		
12390.000000	590255.240000	228934.137000	115.266000	12390.000000000000		
11595.000000	590255.744000	228933.956000	115.058000	11595.000000000000		
11870.000000	590256.003000	228933.133000	116.819000	11870.000000000000		
10644.000000	590256.038000	228933.184000	118.274000	10644.000000000000		
11142.000000	590255.685000	228933.214000	115.452000	11142.000000000000		
11242.000000	590256.060000	228933.327000	116.571000	11242.000000000000		
10838.000000	590256.514000	228933.588000	115.406000	10838.000000000000		
10999.000000	590256.928000	228933.613000	114.672000	10999.000000000000		
11197.000000	590256.456000	228933.518000	114.149000	11197.000000000000		
11035.000000	590256.585000	228933.275000	115.037000	11035.000000000000		
11550.000000	590256.711000	228933.769000	113.636000	11550.000000000000		
11356.000000	590257.325000	228934.268000	116.035000	11356.000000000000		
10904.000000	590258.269000	228934.991000	113.716000	10904.000000000000		
10889.000000	590258.931000	228934.986000	114.185000	10889.000000000000		
11313.000000	590258.955000	228934.923000	114.235000	11313.000000000000		
11213.000000	590259.894000	228935.051000	113.030000	11213.000000000000		
11345.000000	590260.322000	228935.068000	114.095000	11345.000000000000		
10980.000000	590260.585000	228934.802000	115.818000	10980.000000000000		
10620.000000	590260.832000	228934.611000	116.914000	10620.000000000000		
10764.000000	590260.919000	228934.535000	116.914000	10764.000000000000		
11004.000000	590260.916000	228934.488000	116.913000	11004.000000000000		
10689.000000	590260.867000	228934.392000	116.913000	10689.000000000000		
10298.000000	590260.933000	228934.363000	116.913000	10298.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
10360.000000	590260.933000	228934.295000	116.913000	10360.000000000000		
11544.000000	590260.879000	228934.283000	116.913000	11544.000000000000		
11171.000000	590260.326000	228934.721000	114.007000	11171.000000000000		
11796.000000	590260.273000	228934.741000	114.154000	11796.000000000000		
10765.000000	590260.245000	228934.772000	114.350000	10765.000000000000		
11214.000000	590260.206000	228934.780000	114.643000	11214.000000000000		
10939.000000	590260.183000	228934.741000	115.102000	10939.000000000000		
10794.000000	590260.189000	228934.756000	115.387000	10794.000000000000		
11544.000000	590260.185000	228934.759000	115.631000	11544.000000000000		
11663.000000	590260.165000	228934.693000	116.126000	11663.000000000000		
11169.000000	590260.180000	228934.714000	116.453000	11169.000000000000		
10921.000000	590260.106000	228934.695000	116.720000	10921.000000000000		
10762.000000	590260.150000	228934.903000	116.943000	10762.000000000000		
10784.000000	590260.213000	228934.921000	116.962000	10784.000000000000		
10606.000000	590260.217000	228934.879000	116.978000	10606.000000000000		
10730.000000	590260.163000	228934.700000	117.157000	10730.000000000000		
11128.000000	590260.217000	228934.811000	117.212000	11128.000000000000		
11132.000000	590260.240000	228934.836000	117.437000	11132.000000000000		
10383.000000	590260.261000	228934.849000	117.463000	10383.000000000000		
10788.000000	590260.246000	228934.826000	117.518000	10788.000000000000		
10974.000000	590260.243000	228934.799000	117.488000	10974.000000000000		
10585.000000	590260.233000	228934.785000	117.382000	10585.000000000000		
10716.000000	590260.222000	228934.742000	117.282000	10716.000000000000		
10641.000000	590260.220000	228934.700000	117.197000	10641.000000000000		
10229.000000	590260.219000	228934.647000	117.023000	10229.000000000000		
10338.000000	590260.213000	228934.595000	116.879000	10338.000000000000		
10820.000000	590260.087000	228934.675000	116.624000	10820.000000000000		
11006.000000	590259.332000	228934.196000	116.392000	11006.000000000000		
11274.000000	590258.677000	228933.158000	116.401000	11274.000000000000		
11437.000000	590258.003000	228932.050000	116.829000	11437.000000000000		
11214.000000	590257.190000	228931.072000	116.505000	11214.000000000000		
12346.000000	590256.697000	228930.658000	116.433000	12346.000000000000		
13277.000000	590256.778000	228930.660000	116.037000	13277.000000000000		
13296.000000	590256.756000	228930.669000	115.966000	13296.000000000000		
13085.000000	590256.745000	228930.661000	115.867000	13085.000000000000		
12611.000000	590256.688000	228930.681000	115.927000	12611.000000000000		
12927.000000	590256.649000	228930.665000	116.070000	12927.000000000000		
12582.000000	590256.414000	228931.050000	115.694000	12582.000000000000		
12880.000000	590255.933000	228930.481000	115.524000	12880.000000000000		
14684.000000	590254.822000	228929.729000	116.346000	14684.000000000000		
19454.000000	590254.400000	228929.403000	115.231000	19454.000000000000		
22372.000000	590254.358000	228929.520000	114.489000	22372.000000000000		
22922.000000	590254.393000	228929.520000	114.165000	22922.000000000000		
23908.000000	590254.394000	228929.557000	113.853000	23908.000000000000		
23447.000000	590254.328000	228928.335000	117.163000	23447.000000000000		
24056.000000	590253.301000	228929.386000	114.564000	24056.000000000000		
22071.000000	590252.817000	228928.960000	114.857000	22071.000000000000		
22504.000000	590253.282000	228928.865000	115.542000	22504.000000000000		
22338.000000	590253.208000	228929.027000	115.413000	22338.000000000000		
21628.000000	590253.133000	228929.600000	115.021000	21628.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
23403.000000	590253.315000	228929.691000	114.924000	23403.000000000000		
26100.000000	590252.825000	228930.941000	114.613000	26100.000000000000		
27499.000000	590253.809000	228930.826000	114.775000	27499.000000000000		
30684.000000	590256.848000	228930.649000	115.860000	30684.000000000000		
25010.000000	590253.931000	228929.882000	115.909000	25010.000000000000		
22319.000000	590252.597000	228930.613000	115.929000	22319.000000000000		
26986.000000	590252.736000	228930.815000	114.503000	26986.000000000000		
24057.000000	590252.777000	228930.756000	114.530000	24057.000000000000		
22463.000000	590252.795000	228930.670000	114.197000	22463.000000000000		
23143.000000	590251.950000	228932.013000	111.848000	23143.000000000000		
24857.000000	590251.649000	228931.198000	114.076000	24857.000000000000		
66881.000000	590250.801000	228930.793000	121.104000	66881.000000000000		
108512.000000	590251.360000	228931.853000	114.767000	108512.000000000000		
96474.000000	590251.309000	228931.417000	118.790000	96474.000000000000		
57523.000000	590252.725000	228931.663000	113.797000	57523.000000000000		
34815.000000	590253.077000	228932.011000	113.274000	34815.000000000000		
26101.000000	590253.465000	228931.750000	113.120000	26101.000000000000		
20336.000000	590253.815000	228931.748000	113.100000	20336.000000000000		
18894.000000	590253.882000	228931.741000	113.109000	18894.000000000000		
19655.000000	590253.932000	228931.745000	113.268000	19655.000000000000		
20042.000000	590253.997000	228931.732000	113.364000	20042.000000000000		
19648.000000	590253.898000	228931.693000	113.495000	19648.000000000000		
20842.000000	590253.799000	228931.632000	113.858000	20842.000000000000		
21512.000000	590253.769000	228931.623000	114.096000	21512.000000000000		
20098.000000	590253.776000	228931.604000	114.194000	20098.000000000000		
19350.000000	590253.754000	228931.610000	114.250000	19350.000000000000		
19412.000000	590253.810000	228931.600000	114.388000	19412.000000000000		
19106.000000	590252.880000	228931.962000	114.304000	19106.000000000000		
17966.000000	590253.799000	228931.648000	114.477000	17966.000000000000		
17444.000000	590253.792000	228931.709000	114.346000	17444.000000000000		
17559.000000	590253.807000	228931.746000	114.202000	17559.000000000000		
16112.000000	590253.843000	228931.810000	113.986000	16112.000000000000		
16860.000000	590253.885000	228931.895000	113.696000	16860.000000000000		
16574.000000	590251.555000	228932.712000	113.656000	16574.000000000000		
20146.000000	590251.894000	228932.759000	112.742000	20146.000000000000		
19782.000000	590253.861000	228931.567000	112.582000	19782.000000000000		
21880.000000	590250.948000	228931.790000	112.194000	21880.000000000000		
26135.000000	590250.877000	228930.908000	117.455000	26135.000000000000		
19713.000000	590250.399000	228930.763000	117.522000	19713.000000000000		
15243.000000	590249.425000	228930.978000	114.565000	15243.000000000000		
13282.000000	590248.670000	228930.704000	115.701000	13282.000000000000		
12768.000000	590247.973000	228930.855000	115.120000	12768.000000000000		
11797.000000	590247.785000	228930.437000	114.807000	11797.000000000000		
11121.000000	590247.478000	228929.233000	115.925000	11121.000000000000		
10609.000000	590247.310000	228929.429000	115.270000	10609.000000000000		
10911.000000	590246.736000	228929.827000	114.443000	10911.000000000000		
10329.000000	590246.500000	228928.824000	113.980000	10329.000000000000		
10238.000000	590246.110000	228928.524000	113.932000	10238.000000000000		
10238.000000	590244.579000	228927.632000	120.855000	10238.000000000000		
10768.000000	590244.586000	228927.706000	116.514000	10768.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
10176.000000	590244.440000	228927.938000	113.629000	10176.000000000000		
10017.000000	590243.387000	228927.723000	114.558000	10017.000000000000		
8858.000000	590242.110000	228927.427000	113.999000	8858.000000000000		
9397.000000	590240.713000	228927.676000	117.026000	9397.000000000000		
9409.000000	590239.174000	228927.557000	113.964000	9409.000000000000		
9896.000000	590237.336000	228927.045000	120.954000	9896.000000000000		
9880.000000	590238.369000	228928.660000	113.002000	9880.000000000000		
9638.000000	590239.590000	228928.464000	115.955000	9638.000000000000		
9319.000000	590241.083000	228929.384000	117.118000	9319.000000000000		
10120.000000	590242.252000	228929.437000	115.066000	10120.000000000000		
10044.000000	590243.254000	228930.033000	113.800000	10044.000000000000		
9470.000000	590244.363000	228930.396000	114.179000	9470.000000000000		
9390.000000	590245.454000	228930.324000	114.574000	9390.000000000000		
10815.000000	590246.035000	228930.975000	114.049000	10815.000000000000		
12486.000000	590247.016000	228930.603000	119.515000	12486.000000000000		
11990.000000	590247.587000	228931.619000	117.329000	11990.000000000000		
12880.000000	590248.052000	228932.218000	116.441000	12880.000000000000		
12821.000000	590248.276000	228932.477000	117.265000	12821.000000000000		
14265.000000	590248.413000	228932.572000	117.826000	14265.000000000000		
13284.000000	590247.375000	228931.621000	113.512000	13284.000000000000		
13419.000000	590247.563000	228931.410000	115.810000	13419.000000000000		
13296.000000	590247.946000	228931.142000	113.959000	13296.000000000000		
12946.000000	590248.893000	228930.801000	114.684000	12946.000000000000		
13286.000000	590249.198000	228929.307000	114.206000	13286.000000000000		
13588.000000	590249.403000	228929.303000	113.507000	13588.000000000000		
13822.000000	590250.106000	228928.837000	113.503000	13822.000000000000		
13731.000000	590249.541000	228929.444000	113.736000	13731.000000000000		
15446.000000	590249.598000	228927.869000	117.676000	15446.000000000000		
17270.000000	590249.689000	228927.466000	117.105000	17270.000000000000		
18556.000000	590250.884000	228926.219000	121.654000	18556.000000000000		
19959.000000	590250.506000	228927.478000	114.428000	19959.000000000000		
19678.000000	590250.695000	228927.030000	114.187000	19678.000000000000		
18585.000000	590250.396000	228927.232000	114.109000	18585.000000000000		
26831.000000	590250.451000	228927.315000	114.367000	26831.000000000000		
35259.000000	590250.757000	228926.965000	114.430000	35259.000000000000		
36091.000000	590250.300000	228927.318000	115.571000	36091.000000000000		
23040.000000	590250.095000	228926.734000	120.402000	23040.000000000000		
16059.000000	590249.353000	228928.731000	114.456000	16059.000000000000		
13690.000000	590248.801000	228929.534000	114.619000	13690.000000000000		
12269.000000	590248.801000	228929.489000	122.675000	12269.000000000000		
12519.000000	590247.976000	228931.508000	116.742000	12519.000000000000		
13214.000000	590247.005000	228932.776000	114.134000	13214.000000000000		
12926.000000	590246.583000	228933.227000	115.618000	12926.000000000000		
11816.000000	590246.160000	228934.020000	115.889000	11816.000000000000		
11585.000000	590246.902000	228933.817000	124.914000	11585.000000000000		
11492.000000	590245.844000	228934.595000	119.692000	11492.000000000000		
12454.000000	590244.964000	228935.423000	114.331000	12454.000000000000		
12898.000000	590245.373000	228935.701000	117.392000	12898.000000000000		
11936.000000	590244.824000	228935.523000	117.217000	11936.000000000000		
10556.000000	590243.575000	228936.212000	119.675000	10556.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11419.000000	590243.844000	228937.281000	115.367000	11419.000000000000		
10853.000000	590243.748000	228937.525000	113.632000	10853.000000000000		
9950.000000	590243.604000	228937.658000	114.234000	9950.000000000000		
10933.000000	590243.197000	228938.552000	114.357000	10933.000000000000		
11431.000000	590243.067000	228939.855000	113.780000	11431.000000000000		
11081.000000	590242.824000	228940.752000	113.450000	11081.000000000000		
11823.000000	590242.491000	228941.868000	113.003000	11823.000000000000		
11411.000000	590242.815000	228942.721000	113.635000	11411.000000000000		
12484.000000	590242.432000	228942.781000	113.360000	12484.000000000000		
11324.000000	590241.548000	228942.253000	114.752000	11324.000000000000		
10184.000000	590241.035000	228942.029000	113.628000	10184.000000000000		
10414.000000	590240.581000	228941.874000	112.670000	10414.000000000000		
9583.000000	590240.118000	228941.481000	112.681000	9583.000000000000		
9686.000000	590239.813000	228942.034000	110.667000	9686.000000000000		
8930.000000	590239.660000	228940.675000	114.615000	8930.000000000000		
9280.000000	590239.177000	228940.520000	114.743000	9280.000000000000		
9046.000000	590238.689000	228940.112000	114.741000	9046.000000000000		
9069.000000	590238.651000	228939.609000	114.743000	9069.000000000000		
9771.000000	590237.020000	228937.349000	114.745000	9771.000000000000		
9639.000000	590239.545000	228937.409000	117.868000	9639.000000000000		
9713.000000	590239.760000	228936.319000	117.913000	9713.000000000000		
10130.000000	590239.995000	228934.406000	119.492000	10130.000000000000		
9826.000000	590239.935000	228933.603000	118.104000	9826.000000000000		
9855.000000	590240.314000	228932.363000	117.627000	9855.000000000000		
9342.000000	590240.545000	228932.130000	115.270000	9342.000000000000		
9926.000000	590240.521000	228930.910000	115.273000	9926.000000000000		
9762.000000	590240.166000	228930.580000	113.917000	9762.000000000000		
10121.000000	590240.922000	228930.777000	114.129000	10121.000000000000		
9178.000000	590241.739000	228931.047000	114.367000	9178.000000000000		
9681.000000	590242.641000	228930.713000	114.646000	9681.000000000000		
10103.000000	590242.824000	228929.368000	117.821000	10103.000000000000		
10189.000000	590242.852000	228930.343000	116.425000	10189.000000000000		
10754.000000	590243.392000	228931.437000	115.120000	10754.000000000000		
10434.000000	590242.763000	228932.427000	117.547000	10434.000000000000		
10159.000000	590242.414000	228933.458000	116.712000	10159.000000000000		
10207.000000	590242.748000	228934.626000	115.038000	10207.000000000000		
9951.000000	590242.669000	228935.275000	115.668000	9951.000000000000		
9916.000000	590242.765000	228935.749000	115.713000	9916.000000000000		
10114.000000	590242.906000	228935.413000	118.747000	10114.000000000000		
10332.000000	590242.919000	228936.957000	115.845000	10332.000000000000		
9748.000000	590241.907000	228936.262000	118.203000	9748.000000000000		
9227.000000	590242.289000	228937.461000	114.215000	9227.000000000000		
9240.000000	590242.161000	228937.475000	113.917000	9240.000000000000		
9973.000000	590241.482000	228937.249000	114.281000	9973.000000000000		
9462.000000	590242.082000	228937.724000	112.887000	9462.000000000000		
9631.000000	590242.481000	228937.882000	114.233000	9631.000000000000		
9689.000000	590240.610000	228936.924000	116.054000	9689.000000000000		
9960.000000	590242.984000	228938.917000	113.982000	9960.000000000000		
11014.000000	590243.441000	228939.260000	113.340000	11014.000000000000		
10408.000000	590243.449000	228939.276000	113.160000	10408.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11144.000000	590243.473000	228939.321000	113.037000	11144.000000000000		
10719.000000	590243.493000	228939.348000	112.972000	10719.000000000000		
11630.000000	590243.447000	228939.293000	113.058000	11630.000000000000		
11083.000000	590243.923000	228939.088000	113.275000	11083.000000000000		
11702.000000	590244.594000	228939.331000	114.095000	11702.000000000000		
12327.000000	590244.395000	228938.560000	114.839000	12327.000000000000		
12374.000000	590245.042000	228938.472000	112.653000	12374.000000000000		
12472.000000	590245.635000	228938.265000	115.061000	12472.000000000000		
13280.000000	590245.853000	228939.069000	115.417000	13280.000000000000		
13365.000000	590245.871000	228939.056000	115.416000	13365.000000000000		
14085.000000	590246.079000	228939.135000	113.852000	14085.000000000000		
14148.000000	590245.661000	228937.828000	115.971000	14148.000000000000		
13099.000000	590244.780000	228937.640000	114.798000	13099.000000000000		
10764.000000	590244.210000	228937.799000	114.283000	10764.000000000000		
9676.000000	590244.045000	228937.950000	113.585000	9676.000000000000		
9922.000000	590244.005000	228937.902000	114.203000	9922.000000000000		
9340.000000	590243.390000	228937.549000	113.774000	9340.000000000000		
10243.000000	590242.488000	228937.048000	115.808000	10243.000000000000		
10401.000000	590241.729000	228937.369000	114.086000	10401.000000000000		
10011.000000	590241.061000	228937.025000	115.311000	10011.000000000000		
9524.000000	590241.477000	228936.541000	114.914000	9524.000000000000		
9666.000000	590240.741000	228936.315000	114.656000	9666.000000000000		
9632.000000	590242.875000	228936.104000	111.973000	9632.000000000000		
10232.000000	590243.219000	228934.958000	112.412000	10232.000000000000		
10612.000000	590242.403000	228933.996000	112.405000	10612.000000000000		
10507.000000	590242.159000	228933.922000	114.821000	10507.000000000000		
10056.000000	590241.709000	228934.904000	114.572000	10056.000000000000		
9581.000000	590240.550000	228936.396000	111.980000	9581.000000000000		
9899.000000	590238.902000	228936.726000	112.526000	9899.000000000000		
9459.000000	590239.387000	228939.198000	109.753000	9459.000000000000		
9491.000000	590239.698000	228938.165000	113.083000	9491.000000000000		
9125.000000	590240.646000	228939.204000	107.942000	9125.000000000000		
9875.000000	590240.892000	228938.445000	111.842000	9875.000000000000		
9872.000000	590240.443000	228938.649000	113.479000	9872.000000000000		
10274.000000	590240.146000	228938.791000	113.363000	10274.000000000000		
10672.000000	590240.514000	228938.735000	113.038000	10672.000000000000		
10158.000000	590239.331000	228938.645000	112.981000	10158.000000000000		
10328.000000	590239.295000	228939.375000	113.951000	10328.000000000000		
10275.000000	590238.342000	228939.350000	114.044000	10275.000000000000		
10425.000000	590238.064000	228939.302000	114.035000	10425.000000000000		
10250.000000	590236.826000	228939.007000	110.216000	10250.000000000000		
9903.000000	590236.680000	228938.966000	109.868000	9903.000000000000		
10355.000000	590237.120000	228940.575000	106.928000	10355.000000000000		
9412.000000	590237.537000	228941.123000	110.367000	9412.000000000000		
9336.000000	590236.957000	228942.540000	107.482000	9336.000000000000		
10019.000000	590236.804000	228943.260000	107.988000	10019.000000000000		
9635.000000	590236.258000	228942.761000	109.843000	9635.000000000000		
9540.000000	590236.656000	228943.934000	109.124000	9540.000000000000		
9967.000000	590237.038000	228944.905000	110.689000	9967.000000000000		
9959.000000	590235.806000	228946.201000	109.437000	9959.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
9957.000000	590235.771000	228947.105000	108.534000	9957.000000000000		
9564.000000	590233.231000	228948.529000	106.720000	9564.000000000000		
9360.000000	590234.030000	228948.260000	106.006000	9360.000000000000		
9594.000000	590234.563000	228948.058000	106.507000	9594.000000000000		
9993.000000	590235.574000	228947.884000	110.415000	9993.000000000000		
9766.000000	590235.987000	228947.472000	113.672000	9766.000000000000		
9116.000000	590236.770000	228947.469000	118.068000	9116.000000000000		
10140.000000	590236.652000	228947.661000	117.838000	10140.000000000000		
9153.000000	590236.646000	228947.639000	117.839000	9153.000000000000		
9203.000000	590236.798000	228947.464000	117.837000	9203.000000000000		
9458.000000	590236.596000	228946.733000	117.835000	9458.000000000000		
9829.000000	590233.243000	228943.895000	117.833000	9829.000000000000		
10089.000000	590234.641000	228945.938000	117.839000	10089.000000000000		
10238.000000	590236.497000	228944.349000	117.837000	10238.000000000000		
10031.000000	590235.392000	228944.871000	117.839000	10031.000000000000		
9303.000000	590235.170000	228945.290000	117.837000	9303.000000000000		
9951.000000	590235.720000	228944.594000	117.839000	9951.000000000000		
10462.000000	590238.928000	228947.051000	117.856000	10462.000000000000		
10010.000000	590236.524000	228945.504000	117.845000	10010.000000000000		
10502.000000	590237.289000	228944.997000	120.413000	10502.000000000000		
10890.000000	590238.380000	228945.275000	121.123000	10890.000000000000		
12947.000000	590239.264000	228945.348000	119.657000	12947.000000000000		
14505.000000	590240.415000	228944.598000	123.113000	14505.000000000000		
13528.000000	590241.361000	228944.433000	122.998000	13528.000000000000		
12344.000000	590241.095000	228945.103000	117.601000	12344.000000000000		
12703.000000	590241.409000	228944.724000	120.630000	12703.000000000000		
13212.000000	590242.201000	228944.533000	120.821000	13212.000000000000		
13951.000000	590242.456000	228944.215000	120.818000	13951.000000000000		
13363.000000	590242.244000	228945.217000	115.972000	13363.000000000000		
13244.000000	590242.221000	228945.752000	113.565000	13244.000000000000		
13502.000000	590242.485000	228945.094000	114.711000	13502.000000000000		
14781.000000	590242.599000	228945.063000	115.453000	14781.000000000000		
17004.000000	590243.013000	228944.943000	114.394000	17004.000000000000		
17436.000000	590242.888000	228944.642000	115.751000	17436.000000000000		
17497.000000	590242.997000	228944.665000	114.189000	17497.000000000000		
18065.000000	590243.577000	228945.212000	112.991000	18065.000000000000		
17736.000000	590244.164000	228944.491000	113.815000	17736.000000000000		
19643.000000	590244.313000	228943.934000	114.064000	19643.000000000000		
21638.000000	590243.952000	228943.479000	114.081000	21638.000000000000		
20828.000000	590243.076000	228943.818000	112.234000	20828.000000000000		
15225.000000	590242.144000	228943.010000	113.005000	15225.000000000000		
12101.000000	590242.114000	228943.033000	114.592000	12101.000000000000		
11615.000000	590241.394000	228943.054000	112.047000	11615.000000000000		
10099.000000	590241.144000	228942.568000	114.446000	10099.000000000000		
9859.000000	590241.009000	228942.605000	114.461000	9859.000000000000		
9644.000000	590240.359000	228942.875000	112.030000	9644.000000000000		
9748.000000	590240.366000	228942.742000	110.800000	9748.000000000000		
10243.000000	590240.248000	228942.495000	111.046000	10243.000000000000		
9910.000000	590239.407000	228942.134000	110.612000	9910.000000000000		
9794.000000	590239.822000	228941.894000	112.719000	9794.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
9891.000000	590238.620000	228941.141000	114.011000	9891.000000000000		
8944.000000	590237.889000	228942.369000	114.147000	8944.000000000000		
9466.000000	590238.113000	228942.042000	114.147000	9466.000000000000		
9471.000000	590238.324000	228941.734000	114.147000	9471.000000000000		
9242.000000	590238.548000	228941.407000	114.148000	9242.000000000000		
9125.000000	590238.765000	228941.090000	114.148000	9125.000000000000		
9589.000000	590238.982000	228940.772000	114.148000	9589.000000000000		
10607.000000	590238.632000	228941.467000	114.149000	10607.000000000000		
9277.000000	590240.648000	228940.014000	118.282000	9277.000000000000		
8938.000000	590242.145000	228940.971000	117.184000	8938.000000000000		
10413.000000	590242.462000	228941.420000	115.891000	10413.000000000000		
11023.000000	590243.521000	228941.740000	116.894000	11023.000000000000		
13942.000000	590244.827000	228942.106000	115.956000	13942.000000000000		
21646.000000	590245.489000	228941.621000	118.224000	21646.000000000000		
29398.000000	590245.788000	228941.995000	116.672000	29398.000000000000		
39964.000000	590245.799000	228942.435000	115.408000	39964.000000000000		
41351.000000	590245.605000	228942.082000	115.878000	41351.000000000000		
29282.000000	590246.023000	228943.158000	114.316000	29282.000000000000		
20644.000000	590246.118000	228943.605000	114.139000	20644.000000000000		
17814.000000	590246.068000	228943.517000	114.157000	17814.000000000000		
16390.000000	590246.457000	228943.610000	114.431000	16390.000000000000		
18871.000000	590246.950000	228943.214000	115.918000	18871.000000000000		
22155.000000	590247.252000	228943.246000	116.063000	22155.000000000000		
29722.000000	590247.466000	228943.324000	115.434000	29722.000000000000		
38120.000000	590247.497000	228943.221000	115.760000	38120.000000000000		
39143.000000	590247.466000	228943.133000	115.976000	39143.000000000000		
37380.000000	590247.372000	228943.168000	116.428000	37380.000000000000		
27730.000000	590247.962000	228944.181000	115.921000	27730.000000000000		
27622.000000	590248.115000	228944.537000	115.795000	27622.000000000000		
38366.000000	590248.836000	228943.995000	117.063000	38366.000000000000		
34835.000000	590248.853000	228943.351000	117.942000	34835.000000000000		
32887.000000	590248.775000	228943.406000	117.944000	32887.000000000000		
32556.000000	590248.708000	228944.143000	116.664000	32556.000000000000		
34267.000000	590249.457000	228943.908000	117.526000	34267.000000000000		
39616.000000	590250.063000	228942.984000	118.991000	39616.000000000000		
33282.000000	590249.758000	228942.628000	119.047000	33282.000000000000		
30003.000000	590249.605000	228942.937000	118.699000	30003.000000000000		
29777.000000	590250.417000	228942.897000	118.700000	29777.000000000000		
25526.000000	590250.933000	228942.999000	117.719000	25526.000000000000		
22545.000000	590251.909000	228943.078000	117.316000	22545.000000000000		
18428.000000	590252.353000	228943.664000	115.842000	18428.000000000000		
15607.000000	590252.471000	228943.989000	115.091000	15607.000000000000		
14501.000000	590252.363000	228944.004000	115.226000	14501.000000000000		
14214.000000	590252.908000	228944.671000	115.202000	14214.000000000000		
24319.000000	590254.381000	228945.384000	115.728000	24319.000000000000		
24754.000000	590254.454000	228945.687000	113.250000	24754.000000000000		
49455.000000	590253.862000	228945.620000	114.580000	49455.000000000000		
68695.000000	590253.546000	228946.057000	112.399000	68695.000000000000		
53867.000000	590253.597000	228945.456000	114.983000	53867.000000000000		
55995.000000	590253.271000	228945.176000	115.981000	55995.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
44812.000000	590253.242000	228945.243000	115.947000	44812.000000000000		
34515.000000	590253.326000	228945.497000	115.060000	34515.000000000000		
34529.000000	590253.710000	228945.272000	114.743000	34529.000000000000		
32268.000000	590254.649000	228946.254000	111.838000	32268.000000000000		
19676.000000	590254.810000	228946.304000	112.050000	19676.000000000000		
15965.000000	590255.775000	228945.742000	113.199000	15965.000000000000		
16825.000000	590256.715000	228945.734000	111.385000	16825.000000000000		
14173.000000	590257.370000	228945.202000	114.259000	14173.000000000000		
11247.000000	590257.496000	228945.139000	114.334000	11247.000000000000		
11530.000000	590256.898000	228944.712000	112.435000	11530.000000000000		
16037.000000	590256.285000	228944.570000	114.500000	16037.000000000000		
16403.000000	590256.228000	228944.512000	114.690000	16403.000000000000		
17936.000000	590256.117000	228944.477000	115.052000	17936.000000000000		
16619.000000	590256.533000	228944.065000	115.559000	16619.000000000000		
16423.000000	590256.795000	228943.794000	115.953000	16423.000000000000		
15622.000000	590257.285000	228943.428000	115.957000	15622.000000000000		
12895.000000	590257.660000	228943.441000	108.089000	12895.000000000000		
11461.000000	590258.071000	228941.836000	108.627000	11461.000000000000		
12139.000000	590258.727000	228939.554000	113.971000	12139.000000000000		
11633.000000	590259.299000	228939.070000	111.107000	11633.000000000000		
12330.000000	590259.537000	228939.116000	110.206000	12330.000000000000		
13807.000000	590259.596000	228939.123000	110.396000	13807.000000000000		
14803.000000	590259.487000	228939.210000	110.259000	14803.000000000000		
14813.000000	590259.355000	228939.151000	110.233000	14813.000000000000		
14380.000000	590259.231000	228938.448000	114.183000	14380.000000000000		
14827.000000	590259.223000	228938.412000	114.120000	14827.000000000000		
14845.000000	590259.169000	228938.389000	114.120000	14845.000000000000		
15624.000000	590259.182000	228938.364000	114.120000	15624.000000000000		
14885.000000	590259.188000	228938.362000	114.120000	14885.000000000000		
15106.000000	590258.790000	228938.602000	114.120000	15106.000000000000		
16088.000000	590258.783000	228938.619000	114.120000	16088.000000000000		
15252.000000	590259.198000	228938.879000	111.349000	15252.000000000000		
14530.000000	590258.910000	228939.109000	111.243000	14530.000000000000		
13072.000000	590258.995000	228938.968000	111.565000	13072.000000000000		
12210.000000	590258.927000	228939.194000	111.533000	12210.000000000000		
11718.000000	590258.836000	228939.238000	111.522000	11718.000000000000		
10631.000000	590258.798000	228939.266000	111.497000	10631.000000000000		
10145.000000	590258.739000	228939.321000	111.404000	10145.000000000000		
11274.000000	590258.695000	228939.328000	111.500000	11274.000000000000		
11338.000000	590258.567000	228938.437000	114.219000	11338.000000000000		
11272.000000	590258.612000	228938.899000	112.860000	11272.000000000000		
11803.000000	590258.680000	228939.334000	111.699000	11803.000000000000		
11741.000000	590258.646000	228939.365000	111.522000	11741.000000000000		
10774.000000	590258.604000	228939.325000	111.382000	10774.000000000000		
11654.000000	590258.810000	228939.088000	111.771000	11654.000000000000		
11955.000000	590258.725000	228939.035000	111.954000	11955.000000000000		
11570.000000	590258.646000	228938.997000	112.090000	11570.000000000000		
11549.000000	590258.546000	228938.944000	112.291000	11549.000000000000		
11506.000000	590258.431000	228938.875000	112.495000	11506.000000000000		
11738.000000	590258.335000	228938.805000	112.752000	11738.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11707.000000	590258.266000	228938.756000	112.947000	11707.000000000000		
10512.000000	590259.205000	228940.393000	113.561000	10512.000000000000		
10994.000000	590258.658000	228940.866000	112.773000	10994.000000000000		
11561.000000	590258.716000	228940.805000	112.941000	11561.000000000000		
11541.000000	590258.696000	228940.789000	113.018000	11541.000000000000		
11841.000000	590259.170000	228940.372000	113.808000	11841.000000000000		
13159.000000	590258.798000	228940.363000	114.220000	13159.000000000000		
11977.000000	590256.958000	228941.475000	114.629000	11977.000000000000		
11986.000000	590256.080000	228941.673000	114.267000	11986.000000000000		
11805.000000	590257.333000	228941.080000	114.234000	11805.000000000000		
11383.000000	590257.391000	228940.821000	116.400000	11383.000000000000		
11642.000000	590257.106000	228940.718000	116.507000	11642.000000000000		
10928.000000	590256.598000	228941.068000	116.057000	10928.000000000000		
11172.000000	590255.854000	228942.384000	112.926000	11172.000000000000		
11444.000000	590256.227000	228942.042000	113.758000	11444.000000000000		
11198.000000	590256.224000	228942.749000	112.734000	11198.000000000000		
11272.000000	590256.201000	228942.389000	114.378000	11272.000000000000		
11743.000000	590256.073000	228942.128000	115.516000	11743.000000000000		
11128.000000	590256.107000	228942.058000	115.662000	11128.000000000000		
11872.000000	590256.174000	228941.963000	115.809000	11872.000000000000		
11702.000000	590256.929000	228942.480000	114.972000	11702.000000000000		
11037.000000	590256.466000	228943.521000	115.092000	11037.000000000000		
12276.000000	590256.190000	228944.600000	115.092000	12276.000000000000		
12350.000000	590255.513000	228945.360000	113.979000	12350.000000000000		
13982.000000	590255.291000	228945.642000	113.244000	13982.000000000000		
14060.000000	590254.902000	228946.117000	113.424000	14060.000000000000		
13485.000000	590254.928000	228946.093000	114.976000	13485.000000000000		
14711.000000	590254.913000	228945.685000	115.588000	14711.000000000000		
14930.000000	590254.359000	228945.922000	115.687000	14930.000000000000		
18199.000000	590253.683000	228947.309000	115.481000	18199.000000000000		
23531.000000	590254.335000	228947.666000	115.775000	23531.000000000000		
21715.000000	590254.216000	228948.036000	115.812000	21715.000000000000		
16736.000000	590253.978000	228948.629000	116.460000	16736.000000000000		
16479.000000	590253.608000	228949.118000	117.152000	16479.000000000000		
15839.000000	590253.253000	228949.655000	116.880000	15839.000000000000		
17493.000000	590253.022000	228950.346000	116.127000	17493.000000000000		
27077.000000	590252.653000	228950.526000	115.450000	27077.000000000000		
35606.000000	590252.282000	228950.449000	115.458000	35606.000000000000		
30226.000000	590251.965000	228951.064000	114.951000	30226.000000000000		
25878.000000	590252.009000	228951.502000	115.466000	25878.000000000000		
16799.000000	590252.254000	228952.199000	115.382000	16799.000000000000		
13910.000000	590252.095000	228953.039000	114.850000	13910.000000000000		
11917.000000	590251.360000	228953.502000	115.299000	11917.000000000000		
10920.000000	590251.263000	228954.203000	114.958000	10920.000000000000		
10797.000000	590251.203000	228954.799000	114.722000	10797.000000000000		
11570.000000	590250.537000	228954.602000	115.024000	11570.000000000000		
12276.000000	590249.975000	228954.359000	115.026000	12276.000000000000		
12995.000000	590249.727000	228954.004000	115.129000	12995.000000000000		
15198.000000	590249.123000	228953.767000	115.223000	15198.000000000000		
17410.000000	590248.844000	228953.437000	115.276000	17410.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
23102.000000	590248.332000	228953.385000	115.225000	23102.000000000000		
24952.000000	590247.891000	228953.358000	115.358000	24952.000000000000		
23330.000000	590247.839000	228953.399000	115.097000	23330.000000000000		
22729.000000	590248.462000	228953.164000	115.052000	22729.000000000000		
22769.000000	590248.092000	228953.430000	115.170000	22769.000000000000		
22791.000000	590248.430000	228953.553000	115.136000	22791.000000000000		
22114.000000	590248.133000	228954.133000	115.137000	22114.000000000000		
20601.000000	590247.950000	228954.554000	115.133000	20601.000000000000		
19792.000000	590247.887000	228954.935000	114.081000	19792.000000000000		
17583.000000	590247.704000	228955.394000	114.476000	17583.000000000000		
15796.000000	590248.148000	228955.980000	114.318000	15796.000000000000		
14648.000000	590248.781000	228955.970000	114.320000	14648.000000000000		
13505.000000	590249.743000	228955.308000	114.857000	13505.000000000000		
11887.000000	590250.262000	228954.769000	114.847000	11887.000000000000		
11443.000000	590251.021000	228954.635000	114.923000	11443.000000000000		
10945.000000	590250.945000	228955.196000	114.980000	10945.000000000000		
11040.000000	590250.257000	228955.784000	115.447000	11040.000000000000		
11990.000000	590249.839000	228956.184000	115.516000	11990.000000000000		
13611.000000	590249.328000	228956.373000	115.685000	13611.000000000000		
12893.000000	590249.123000	228956.888000	115.573000	12893.000000000000		
14356.000000	590249.193000	228957.660000	115.571000	14356.000000000000		
14369.000000	590249.135000	228958.541000	115.571000	14369.000000000000		
14790.000000	590248.936000	228959.212000	115.573000	14790.000000000000		
14131.000000	590248.678000	228960.203000	115.531000	14131.000000000000		
12918.000000	590248.348000	228961.107000	115.692000	12918.000000000000		
13292.000000	590248.134000	228962.038000	115.963000	13292.000000000000		
13940.000000	590247.239000	228963.061000	115.609000	13940.000000000000		
13625.000000	590247.254000	228963.554000	116.313000	13625.000000000000		
16150.000000	590246.765000	228963.858000	115.635000	16150.000000000000		
17621.000000	590246.820000	228964.483000	115.474000	17621.000000000000		
17055.000000	590246.533000	228965.401000	114.556000	17055.000000000000		
21888.000000	590246.370000	228965.688000	114.769000	21888.000000000000		
23951.000000	590246.042000	228965.820000	114.639000	23951.000000000000		
28572.000000	590245.927000	228965.811000	114.323000	28572.000000000000		
28674.000000	590246.014000	228965.730000	114.764000	28674.000000000000		
26530.000000	590246.003000	228966.417000	114.981000	26530.000000000000		
28810.000000	590246.466000	228966.877000	114.795000	28810.000000000000		
33700.000000	590246.659000	228967.550000	114.792000	33700.000000000000		
27394.000000	590246.769000	228967.790000	114.792000	27394.000000000000		
22826.000000	590246.066000	228967.403000	116.751000	22826.000000000000		
20962.000000	590245.889000	228968.281000	114.605000	20962.000000000000		
20934.000000	590245.930000	228968.639000	114.970000	20934.000000000000		
17841.000000	590245.522000	228969.442000	114.737000	17841.000000000000		
14783.000000	590245.251000	228970.264000	113.919000	14783.000000000000		
14183.000000	590245.120000	228970.918000	113.766000	14183.000000000000		
14653.000000	590244.654000	228971.671000	113.587000	14653.000000000000		
15727.000000	590244.173000	228972.134000	113.587000	15727.000000000000		
12655.000000	590244.079000	228972.802000	113.585000	12655.000000000000		
11553.000000	590243.943000	228973.276000	113.587000	11553.000000000000		
12233.000000	590243.583000	228974.063000	113.587000	12233.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
12365.000000	590243.045000	228974.557000	115.680000	12365.000000000000		
15120.000000	590242.621000	228974.996000	116.459000	15120.000000000000		
19326.000000	590241.901000	228976.119000	116.783000	19326.000000000000		
18325.000000	590241.802000	228976.605000	116.734000	18325.000000000000		
22964.000000	590241.211000	228977.598000	115.715000	22964.000000000000		
30119.000000	590241.055000	228978.316000	115.624000	30119.000000000000		
23954.000000	590240.729000	228978.714000	115.558000	23954.000000000000		
19870.000000	590240.432000	228979.193000	115.056000	19870.000000000000		
22217.000000	590240.385000	228979.868000	115.069000	22217.000000000000		
18087.000000	590240.101000	228980.164000	114.921000	18087.000000000000		
19025.000000	590239.787000	228979.994000	115.073000	19025.000000000000		
23158.000000	590239.666000	228979.754000	113.230000	23158.000000000000		
24974.000000	590238.865000	228979.453000	114.653000	24974.000000000000		
22867.000000	590238.590000	228979.352000	114.391000	22867.000000000000		
21991.000000	590238.415000	228979.588000	114.340000	21991.000000000000		
21971.000000	590237.637000	228979.496000	114.165000	21971.000000000000		
19393.000000	590237.033000	228979.265000	113.881000	19393.000000000000		
15117.000000	590236.552000	228978.940000	112.946000	15117.000000000000		
12943.000000	590235.886000	228978.295000	114.061000	12943.000000000000		
12829.000000	590235.349000	228978.150000	113.804000	12829.000000000000		
12629.000000	590234.670000	228978.122000	113.842000	12629.000000000000		
11636.000000	590234.439000	228978.062000	112.546000	11636.000000000000		
11363.000000	590233.844000	228978.107000	111.837000	11363.000000000000		
11313.000000	590233.755000	228978.080000	111.593000	11313.000000000000		
10984.000000	590233.176000	228977.542000	112.496000	10984.000000000000		
10268.000000	590232.856000	228977.089000	112.310000	10268.000000000000		
11842.000000	590233.342000	228976.650000	112.910000	11842.000000000000		
13314.000000	590234.048000	228976.699000	113.427000	13314.000000000000		
13454.000000	590234.668000	228976.871000	113.471000	13454.000000000000		
12256.000000	590235.451000	228977.423000	113.539000	12256.000000000000		
11348.000000	590236.281000	228977.791000	113.933000	11348.000000000000		
11325.000000	590237.070000	228978.182000	113.915000	11325.000000000000		
11683.000000	590237.816000	228978.581000	113.758000	11683.000000000000		
17014.000000	590238.490000	228979.054000	113.667000	17014.000000000000		
21008.000000	590239.069000	228979.338000	113.861000	21008.000000000000		
24787.000000	590239.641000	228979.462000	113.173000	24787.000000000000		
23744.000000	590240.234000	228979.620000	112.926000	23744.000000000000		
20027.000000	590240.776000	228979.124000	112.796000	20027.000000000000		
25602.000000	590240.137000	228978.788000	112.798000	25602.000000000000		
34629.000000	590240.079000	228978.450000	112.797000	34629.000000000000		
44349.000000	590240.037000	228978.359000	112.894000	44349.000000000000		
41985.000000	590239.846000	228977.864000	113.331000	41985.000000000000		
27073.000000	590239.964000	228977.925000	112.516000	27073.000000000000		
17910.000000	590239.682000	228977.831000	113.853000	17910.000000000000		
28440.000000	590240.108000	228978.291000	113.697000	28440.000000000000		
31650.000000	590240.320000	228978.098000	114.049000	31650.000000000000		
36911.000000	590240.294000	228978.133000	113.884000	36911.000000000000		
62036.000000	590240.029000	228978.100000	114.212000	62036.000000000000		
99241.000000	590239.926000	228978.044000	114.572000	99241.000000000000		
110911.000000	590239.928000	228978.004000	114.714000	110911.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
115148.000000	590240.010000	228978.109000	114.016000	115148.000000000000		
105627.000000	590239.840000	228978.039000	114.821000	105627.000000000000		
56841.000000	590239.433000	228977.558000	114.831000	56841.000000000000		
26201.000000	590238.500000	228977.095000	116.178000	26201.000000000000		
16225.000000	590237.864000	228976.742000	116.520000	16225.000000000000		
12226.000000	590237.117000	228976.621000	115.135000	12226.000000000000		
11344.000000	590236.686000	228976.590000	113.844000	11344.000000000000		
10735.000000	590236.188000	228976.052000	113.932000	10735.000000000000		
10608.000000	590235.718000	228975.933000	113.583000	10608.000000000000		
10242.000000	590234.764000	228975.947000	113.530000	10242.000000000000		
15784.000000	590234.697000	228976.221000	113.691000	15784.000000000000		
24566.000000	590234.279000	228976.341000	113.597000	24566.000000000000		
22165.000000	590234.096000	228976.476000	113.334000	22165.000000000000		
23914.000000	590234.122000	228976.553000	112.989000	23914.000000000000		
24657.000000	590234.031000	228976.547000	113.002000	24657.000000000000		
22772.000000	590233.963000	228976.622000	112.583000	22772.000000000000		
17087.000000	590234.165000	228976.222000	112.945000	17087.000000000000		
18979.000000	590234.163000	228976.369000	113.467000	18979.000000000000		
27597.000000	590234.185000	228976.343000	113.507000	27597.000000000000		
33567.000000	590234.183000	228976.393000	113.557000	33567.000000000000		
27320.000000	590233.663000	228976.175000	113.624000	27320.000000000000		
17190.000000	590233.059000	228975.858000	113.492000	17190.000000000000		
13086.000000	590232.536000	228975.465000	113.255000	13086.000000000000		
10977.000000	590232.168000	228974.909000	113.171000	10977.000000000000		
10488.000000	590232.891000	228974.665000	113.256000	10488.000000000000		
10827.000000	590233.357000	228974.835000	113.485000	10827.000000000000		
11128.000000	590233.922000	228974.734000	113.245000	11128.000000000000		
11316.000000	590234.517000	228975.180000	113.269000	11316.000000000000		
12378.000000	590235.080000	228975.304000	113.300000	12378.000000000000		
11443.000000	590235.682000	228975.869000	113.491000	11443.000000000000		
11115.000000	590236.041000	228975.981000	113.645000	11115.000000000000		
10473.000000	590236.601000	228976.458000	113.968000	10473.000000000000		
11130.000000	590236.967000	228976.919000	114.020000	11130.000000000000		
10651.000000	590237.429000	228977.142000	113.976000	10651.000000000000		
10794.000000	590238.238000	228977.451000	113.734000	10794.000000000000		
11499.000000	590239.083000	228977.792000	112.267000	11499.000000000000		
15880.000000	590239.756000	228977.575000	113.684000	15880.000000000000		
32425.000000	590240.170000	228977.796000	113.676000	32425.000000000000		
35237.000000	590240.759000	228977.883000	113.603000	35237.000000000000		
27747.000000	590241.172000	228977.349000	113.628000	27747.000000000000		
21048.000000	590241.218000	228976.839000	113.484000	21048.000000000000		
15775.000000	590240.717000	228976.539000	113.532000	15775.000000000000		
14085.000000	590240.010000	228976.383000	113.532000	14085.000000000000		
12412.000000	590239.157000	228976.173000	113.689000	12412.000000000000		
11426.000000	590238.737000	228976.030000	113.903000	11426.000000000000		
13672.000000	590238.219000	228976.238000	114.173000	13672.000000000000		
14264.000000	590238.244000	228975.720000	114.079000	14264.000000000000		
17406.000000	590237.963000	228975.247000	114.294000	17406.000000000000		
13205.000000	590237.435000	228975.550000	114.295000	13205.000000000000		
11908.000000	590237.205000	228975.283000	114.311000	11908.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11285.000000	590236.709000	228975.020000	113.525000	11285.000000000000		
10168.000000	590235.722000	228975.089000	113.669000	10168.000000000000		
9759.000000	590235.074000	228974.844000	113.657000	9759.000000000000		
9502.000000	590234.591000	228974.434000	113.847000	9502.000000000000		
10058.000000	590233.813000	228974.256000	113.680000	10058.000000000000		
10488.000000	590232.723000	228973.881000	113.725000	10488.000000000000		
10427.000000	590232.106000	228973.548000	113.569000	10427.000000000000		
9356.000000	590232.274000	228972.775000	113.525000	9356.000000000000		
9820.000000	590233.137000	228972.720000	113.312000	9820.000000000000		
9794.000000	590233.493000	228973.146000	113.302000	9794.000000000000		
9657.000000	590234.195000	228973.730000	113.618000	9657.000000000000		
10684.000000	590235.110000	228974.013000	113.517000	10684.000000000000		
10370.000000	590235.986000	228973.996000	113.455000	10370.000000000000		
10735.000000	590236.970000	228973.854000	113.410000	10735.000000000000		
10700.000000	590237.712000	228974.217000	113.500000	10700.000000000000		
12468.000000	590238.229000	228974.295000	113.671000	12468.000000000000		
24252.000000	590238.520000	228974.532000	113.917000	24252.000000000000		
26505.000000	590238.880000	228974.409000	113.979000	26505.000000000000		
24942.000000	590238.897000	228974.321000	113.852000	24942.000000000000		
20651.000000	590238.649000	228974.142000	113.905000	20651.000000000000		
21382.000000	590239.037000	228974.037000	113.837000	21382.000000000000		
16905.000000	590238.667000	228974.562000	113.816000	16905.000000000000		
16570.000000	590238.972000	228974.946000	114.102000	16570.000000000000		
13174.000000	590239.731000	228974.731000	113.869000	13174.000000000000		
11448.000000	590239.980000	228974.950000	113.977000	11448.000000000000		
10906.000000	590240.561000	228975.192000	113.585000	10906.000000000000		
10750.000000	590241.171000	228975.282000	113.461000	10750.000000000000		
12578.000000	590241.735000	228975.652000	113.461000	12578.000000000000		
15484.000000	590242.212000	228976.294000	113.472000	15484.000000000000		
15912.000000	590242.662000	228975.040000	113.460000	15912.000000000000		
12664.000000	590242.102000	228974.940000	113.458000	12664.000000000000		
11977.000000	590241.439000	228974.737000	113.461000	11977.000000000000		
11905.000000	590240.837000	228974.543000	113.458000	11905.000000000000		
12157.000000	590240.256000	228974.366000	113.459000	12157.000000000000		
11212.000000	590239.810000	228974.274000	113.459000	11212.000000000000		
11214.000000	590239.408000	228973.902000	113.460000	11214.000000000000		
10839.000000	590238.831000	228973.751000	114.333000	10839.000000000000		
10507.000000	590238.395000	228973.554000	114.117000	10507.000000000000		
12748.000000	590238.190000	228973.342000	114.023000	12748.000000000000		
11055.000000	590237.783000	228973.437000	113.888000	11055.000000000000		
11376.000000	590237.426000	228973.370000	113.860000	11376.000000000000		
11095.000000	590236.937000	228972.926000	113.860000	11095.000000000000		
10563.000000	590236.499000	228972.784000	113.663000	10563.000000000000		
10443.000000	590235.784000	228972.786000	113.524000	10443.000000000000		
9894.000000	590235.163000	228972.557000	113.352000	9894.000000000000		
9582.000000	590234.539000	228972.401000	113.129000	9582.000000000000		
8717.000000	590233.612000	228973.033000	113.249000	8717.000000000000		
10078.000000	590233.381000	228972.556000	113.243000	10078.000000000000		
10018.000000	590231.911000	228972.600000	113.731000	10018.000000000000		
9889.000000	590231.458000	228972.034000	113.829000	9889.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
10142.000000	590232.149000	228971.786000	113.834000	10142.000000000000		
9506.000000	590232.123000	228971.717000	113.835000	9506.000000000000		
9561.000000	590232.070000	228971.248000	113.833000	9561.000000000000		
10400.000000	590232.049000	228970.519000	113.830000	10400.000000000000		
9175.000000	590231.843000	228970.540000	113.437000	9175.000000000000		
9245.000000	590232.318000	228970.463000	113.130000	9245.000000000000		
9600.000000	590232.596000	228970.276000	113.139000	9600.000000000000		
9293.000000	590233.051000	228970.451000	113.070000	9293.000000000000		
9536.000000	590233.261000	228970.250000	113.075000	9536.000000000000		
9759.000000	590233.498000	228970.387000	113.141000	9759.000000000000		
8978.000000	590234.006000	228970.529000	113.234000	8978.000000000000		
9696.000000	590234.645000	228970.843000	113.141000	9696.000000000000		
10059.000000	590235.024000	228971.041000	113.159000	10059.000000000000		
10055.000000	590234.991000	228970.713000	113.153000	10055.000000000000		
9076.000000	590234.947000	228971.255000	113.162000	9076.000000000000		
10304.000000	590234.772000	228972.116000	112.918000	10304.000000000000		
10012.000000	590235.082000	228972.826000	112.993000	10012.000000000000		
9718.000000	590235.845000	228972.747000	113.094000	9718.000000000000		
10387.000000	590236.547000	228972.824000	113.056000	10387.000000000000		
10309.000000	590237.077000	228972.485000	113.061000	10309.000000000000		
10541.000000	590237.511000	228972.573000	113.048000	10541.000000000000		
11193.000000	590238.049000	228972.942000	113.108000	11193.000000000000		
11584.000000	590238.496000	228973.095000	113.201000	11584.000000000000		
11072.000000	590238.963000	228973.373000	113.717000	11072.000000000000		
11885.000000	590239.618000	228973.612000	113.640000	11885.000000000000		
12384.000000	590240.194000	228973.875000	113.640000	12384.000000000000		
12255.000000	590240.687000	228973.942000	113.641000	12255.000000000000		
11770.000000	590241.485000	228974.036000	113.640000	11770.000000000000		
11942.000000	590242.154000	228974.176000	113.642000	11942.000000000000		
12613.000000	590242.883000	228974.019000	113.642000	12613.000000000000		
13221.000000	590243.278000	228973.812000	113.650000	13221.000000000000		
12538.000000	590242.972000	228973.223000	113.638000	12538.000000000000		
12600.000000	590242.246000	228973.173000	113.638000	12600.000000000000		
14308.000000	590241.484000	228972.874000	113.638000	14308.000000000000		
16652.000000	590241.060000	228972.564000	113.638000	16652.000000000000		
13699.000000	590240.516000	228972.221000	113.638000	13699.000000000000		
15252.000000	590239.700000	228971.787000	113.639000	15252.000000000000		
18013.000000	590239.901000	228971.799000	113.638000	18013.000000000000		
20976.000000	590240.125000	228971.834000	113.638000	20976.000000000000		
22192.000000	590239.837000	228972.834000	113.667000	22192.000000000000		
23205.000000	590240.539000	228971.314000	113.638000	23205.000000000000		
23552.000000	590240.083000	228971.745000	113.648000	23552.000000000000		
31439.000000	590239.760000	228971.949000	113.661000	31439.000000000000		
36723.000000	590239.541000	228971.794000	113.653000	36723.000000000000		
35250.000000	590240.778000	228971.733000	113.648000	35250.000000000000		
37087.000000	590239.691000	228971.535000	113.652000	37087.000000000000		
41176.000000	590239.860000	228971.434000	113.650000	41176.000000000000		
43909.000000	590239.983000	228971.340000	113.648000	43909.000000000000		
46742.000000	590239.946000	228971.560000	113.651000	46742.000000000000		
55889.000000	590239.813000	228971.655000	113.651000	55889.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
69782.000000	590239.895000	228971.610000	113.647000	69782.000000000000		
69494.000000	590239.915000	228971.586000	113.645000	69494.000000000000		
62829.000000	590240.066000	228971.156000	113.640000	62829.000000000000		
48708.000000	590239.966000	228971.083000	113.639000	48708.000000000000		
36789.000000	590239.569000	228971.319000	113.638000	36789.000000000000		
25702.000000	590238.779000	228971.354000	113.637000	25702.000000000000		
16679.000000	590238.108000	228970.968000	113.639000	16679.000000000000		
12933.000000	590237.687000	228970.713000	113.639000	12933.000000000000		
11908.000000	590237.242000	228970.837000	113.639000	11908.000000000000		
10593.000000	590236.761000	228970.807000	113.639000	10593.000000000000		
10052.000000	590236.119000	228970.772000	113.638000	10052.000000000000		
10417.000000	590234.179000	228971.560000	113.641000	10417.000000000000		
8865.000000	590234.095000	228970.650000	113.646000	8865.000000000000		
9450.000000	590232.574000	228970.296000	113.641000	9450.000000000000		
8974.000000	590231.707000	228969.403000	114.739000	8974.000000000000		
9720.000000	590231.354000	228968.526000	114.944000	9720.000000000000		
9528.000000	590231.703000	228967.818000	114.945000	9528.000000000000		
9336.000000	590232.138000	228967.201000	114.941000	9336.000000000000		
9854.000000	590231.977000	228967.235000	114.940000	9854.000000000000		
9178.000000	590232.527000	228967.145000	114.942000	9178.000000000000		
8481.000000	590232.947000	228967.135000	114.228000	8481.000000000000		
8646.000000	590233.386000	228967.177000	114.231000	8646.000000000000		
9096.000000	590233.394000	228967.495000	114.258000	9096.000000000000		
9248.000000	590233.353000	228967.433000	114.278000	9248.000000000000		
9020.000000	590233.860000	228967.298000	114.230000	9020.000000000000		
9243.000000	590233.753000	228967.453000	114.040000	9243.000000000000		
8952.000000	590233.594000	228967.487000	114.034000	8952.000000000000		
9135.000000	590233.920000	228967.176000	114.243000	9135.000000000000		
9474.000000	590234.230000	228967.008000	113.962000	9474.000000000000		
9761.000000	590234.034000	228967.000000	113.920000	9761.000000000000		
10067.000000	590234.058000	228967.224000	113.938000	10067.000000000000		
9789.000000	590234.490000	228967.201000	114.023000	9789.000000000000		
9776.000000	590235.184000	228967.564000	114.013000	9776.000000000000		
10217.000000	590235.321000	228968.138000	114.241000	10217.000000000000		
10593.000000	590235.742000	228967.793000	114.487000	10593.000000000000		
10960.000000	590235.896000	228968.349000	114.675000	10960.000000000000		
11221.000000	590236.354000	228967.828000	114.575000	11221.000000000000		
13941.000000	590237.173000	228966.428000	114.569000	13941.000000000000		
21019.000000	590237.416000	228966.724000	114.570000	21019.000000000000		
23711.000000	590237.705000	228967.280000	114.571000	23711.000000000000		
25742.000000	590237.751000	228967.266000	114.571000	25742.000000000000		
20597.000000	590237.653000	228967.776000	114.571000	20597.000000000000		
15388.000000	590237.558000	228968.271000	114.571000	15388.000000000000		
16987.000000	590237.461000	228968.781000	114.570000	16987.000000000000		
21919.000000	590237.372000	228969.245000	114.570000	21919.000000000000		
23487.000000	590237.277000	228969.740000	114.570000	23487.000000000000		
29887.000000	590237.202000	228970.391000	114.571000	29887.000000000000		
34747.000000	590237.477000	228969.630000	114.579000	34747.000000000000		
30445.000000	590236.251000	228968.481000	114.568000	30445.000000000000		
37601.000000	590238.251000	228969.371000	114.586000	37601.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
41716.000000	590237.627000	228968.608000	116.196000	41716.000000000000		
30727.000000	590238.115000	228967.185000	117.895000	30727.000000000000		
28972.000000	590238.056000	228965.879000	117.775000	28972.000000000000		
33281.000000	590238.140000	228965.684000	117.773000	33281.000000000000		
29121.000000	590237.956000	228965.315000	117.775000	29121.000000000000		
28499.000000	590238.338000	228964.812000	117.770000	28499.000000000000		
21420.000000	590237.972000	228964.861000	117.773000	21420.000000000000		
18271.000000	590237.835000	228965.027000	117.769000	18271.000000000000		
15573.000000	590236.977000	228964.895000	117.767000	15573.000000000000		
14763.000000	590237.166000	228964.481000	117.766000	14763.000000000000		
13481.000000	590237.110000	228965.226000	117.766000	13481.000000000000		
13217.000000	590236.952000	228965.185000	117.769000	13217.000000000000		
12046.000000	590236.980000	228965.699000	117.772000	12046.000000000000		
11355.000000	590237.064000	228966.264000	117.767000	11355.000000000000		
10137.000000	590237.489000	228967.552000	113.224000	10137.000000000000		
10900.000000	590237.480000	228968.220000	113.282000	10900.000000000000		
10491.000000	590238.351000	228968.390000	113.053000	10491.000000000000		
10037.000000	590238.620000	228968.821000	112.840000	10037.000000000000		
10884.000000	590238.443000	228969.406000	112.896000	10884.000000000000		
10960.000000	590237.787000	228970.583000	112.934000	10960.000000000000		
12157.000000	590237.666000	228971.685000	112.885000	12157.000000000000		
13453.000000	590237.791000	228971.952000	112.884000	13453.000000000000		
14050.000000	590237.820000	228971.603000	112.883000	14050.000000000000		
16406.000000	590238.138000	228971.957000	112.883000	16406.000000000000		
23179.000000	590237.932000	228973.526000	112.913000	23179.000000000000		
28510.000000	590238.445000	228974.280000	112.918000	28510.000000000000		
26648.000000	590239.310000	228972.900000	112.890000	26648.000000000000		
26786.000000	590239.388000	228972.611000	112.888000	26786.000000000000		
26540.000000	590243.690000	228973.133000	112.895000	26540.000000000000		
23810.000000	590241.981000	228972.040000	112.878000	23810.000000000000		
23026.000000	590240.934000	228971.142000	112.874000	23026.000000000000		
25557.000000	590240.772000	228970.594000	112.881000	25557.000000000000		
30880.000000	590240.363000	228970.378000	112.881000	30880.000000000000		
29941.000000	590240.267000	228970.147000	112.879000	29941.000000000000		
25335.000000	590240.309000	228970.066000	112.880000	25335.000000000000		
28923.000000	590239.971000	228969.741000	112.878000	28923.000000000000		
30528.000000	590240.152000	228969.445000	112.879000	30528.000000000000		
32265.000000	590239.828000	228969.669000	112.899000	32265.000000000000		
32168.000000	590239.464000	228968.607000	112.881000	32168.000000000000		
26373.000000	590239.177000	228968.820000	112.879000	26373.000000000000		
26745.000000	590239.731000	228969.318000	112.895000	26745.000000000000		
27245.000000	590240.428000	228968.349000	112.884000	27245.000000000000		
26625.000000	590240.638000	228969.785000	112.896000	26625.000000000000		
26667.000000	590240.447000	228968.407000	112.881000	26667.000000000000		
24699.000000	590240.530000	228968.426000	112.880000	24699.000000000000		
23662.000000	590240.234000	228968.161000	112.883000	23662.000000000000		
22699.000000	590239.439000	228968.888000	112.899000	22699.000000000000		
27889.000000	590238.975000	228968.999000	112.913000	27889.000000000000		
30265.000000	590238.587000	228968.610000	112.907000	30265.000000000000		
30946.000000	590238.526000	228968.665000	112.902000	30946.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
28589.000000	590238.782000	228968.584000	112.902000	28589.000000000000		
27787.000000	590239.470000	228968.500000	112.898000	27787.000000000000		
24497.000000	590240.294000	228968.077000	112.882000	24497.000000000000		
28711.000000	590240.609000	228968.547000	112.880000	28711.000000000000		
39169.000000	590240.806000	228968.697000	112.883000	39169.000000000000		
42572.000000	590241.133000	228968.722000	112.883000	42572.000000000000		
37794.000000	590240.905000	228968.506000	112.882000	37794.000000000000		
33116.000000	590241.349000	228968.178000	112.883000	33116.000000000000		
32227.000000	590240.963000	228968.389000	112.881000	32227.000000000000		
30611.000000	590240.948000	228968.385000	112.881000	30611.000000000000		
30453.000000	590241.388000	228968.250000	112.885000	30453.000000000000		
34443.000000	590241.579000	228968.282000	112.882000	34443.000000000000		
32011.000000	590241.140000	228968.965000	112.888000	32011.000000000000		
33613.000000	590242.020000	228968.893000	112.888000	33613.000000000000		
30737.000000	590241.964000	228968.780000	112.890000	30737.000000000000		
28203.000000	590242.472000	228968.766000	112.891000	28203.000000000000		
26547.000000	590242.742000	228968.068000	112.886000	26547.000000000000		
30480.000000	590242.894000	228968.242000	112.885000	30480.000000000000		
28953.000000	590242.652000	228968.736000	112.881000	28953.000000000000		
33260.000000	590242.602000	228969.124000	112.879000	33260.000000000000		
37945.000000	590242.590000	228969.017000	112.880000	37945.000000000000		
37035.000000	590242.454000	228969.087000	112.880000	37035.000000000000		
42511.000000	590242.142000	228969.431000	112.879000	42511.000000000000		
36036.000000	590242.078000	228969.825000	112.878000	36036.000000000000		
27800.000000	590242.388000	228970.191000	112.880000	27800.000000000000		
25244.000000	590242.546000	228970.833000	112.879000	25244.000000000000		
22009.000000	590242.725000	228971.154000	112.879000	22009.000000000000		
22405.000000	590242.830000	228971.971000	112.882000	22405.000000000000		
21716.000000	590242.759000	228972.643000	112.880000	21716.000000000000		
17881.000000	590242.704000	228973.233000	112.876000	17881.000000000000		
14664.000000	590242.301000	228973.942000	112.876000	14664.000000000000		
13692.000000	590241.908000	228974.666000	112.876000	13692.000000000000		
12124.000000	590241.325000	228975.101000	113.634000	12124.000000000000		
11292.000000	590240.826000	228975.325000	114.064000	11292.000000000000		
11563.000000	590240.410000	228975.549000	114.130000	11563.000000000000		
11469.000000	590240.394000	228975.263000	114.129000	11469.000000000000		
11062.000000	590240.259000	228974.601000	114.130000	11062.000000000000		
10731.000000	590240.174000	228974.456000	114.130000	10731.000000000000		
12242.000000	590240.198000	228974.011000	114.129000	12242.000000000000		
12008.000000	590240.207000	228973.989000	114.130000	12008.000000000000		
11489.000000	590240.165000	228974.029000	114.130000	11489.000000000000		
12718.000000	590240.225000	228974.041000	114.129000	12718.000000000000		
13028.000000	590240.190000	228974.037000	114.128000	13028.000000000000		
13929.000000	590240.158000	228974.069000	114.129000	13929.000000000000		
14548.000000	590240.451000	228974.115000	114.130000	14548.000000000000		
14140.000000	590240.848000	228973.728000	114.129000	14140.000000000000		
13982.000000	590240.938000	228973.110000	114.128000	13982.000000000000		
14241.000000	590241.115000	228972.654000	114.129000	14241.000000000000		
14900.000000	590241.212000	228972.456000	114.129000	14900.000000000000		
16287.000000	590241.615000	228972.388000	114.130000	16287.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
19776.000000	590242.591000	228972.444000	114.132000	19776.000000000000		
16154.000000	590243.116000	228972.444000	114.135000	16154.000000000000		
16292.000000	590243.453000	228971.869000	114.137000	16292.000000000000		
18769.000000	590243.700000	228971.236000	114.135000	18769.000000000000		
19826.000000	590243.706000	228970.870000	114.130000	19826.000000000000		
32636.000000	590243.298000	228970.846000	114.132000	32636.000000000000		
34103.000000	590243.169000	228970.930000	114.131000	34103.000000000000		
42905.000000	590243.243000	228970.794000	114.133000	42905.000000000000		
51915.000000	590243.087000	228970.884000	114.133000	51915.000000000000		
56202.000000	590243.230000	228970.870000	114.129000	56202.000000000000		
54417.000000	590243.310000	228970.807000	114.127000	54417.000000000000		
56588.000000	590243.269000	228970.803000	114.127000	56588.000000000000		
57791.000000	590243.172000	228970.723000	114.128000	57791.000000000000		
57184.000000	590243.147000	228970.734000	114.128000	57184.000000000000		
56622.000000	590243.069000	228970.734000	114.129000	56622.000000000000		
55617.000000	590243.144000	228970.679000	114.128000	55617.000000000000		
56000.000000	590243.170000	228970.684000	114.128000	56000.000000000000		
56074.000000	590243.178000	228970.668000	114.129000	56074.000000000000		
55259.000000	590243.235000	228970.691000	114.128000	55259.000000000000		
45932.000000	590243.278000	228970.742000	114.128000	45932.000000000000		
28152.000000	590243.698000	228970.080000	114.128000	28152.000000000000		
21902.000000	590244.095000	228969.292000	114.125000	21902.000000000000		
21466.000000	590244.795000	228968.703000	114.127000	21466.000000000000		
23025.000000	590244.878000	228968.097000	114.126000	23025.000000000000		
26732.000000	590244.588000	228967.579000	114.124000	26732.000000000000		
34304.000000	590244.180000	228967.669000	114.126000	34304.000000000000		
36380.000000	590244.069000	228967.265000	114.127000	36380.000000000000		
37613.000000	590244.132000	228967.282000	114.129000	37613.000000000000		
40203.000000	590244.599000	228967.960000	114.132000	40203.000000000000		
40590.000000	590244.581000	228967.790000	114.128000	40590.000000000000		
35105.000000	590243.695000	228967.595000	114.134000	35105.000000000000		
32524.000000	590243.373000	228967.365000	114.131000	32524.000000000000		
31613.000000	590242.943000	228967.439000	114.135000	31613.000000000000		
31522.000000	590242.782000	228967.123000	114.135000	31522.000000000000		
35418.000000	590242.948000	228966.617000	114.131000	35418.000000000000		
29363.000000	590243.188000	228966.145000	114.131000	29363.000000000000		
22627.000000	590242.585000	228966.045000	114.129000	22627.000000000000		
21730.000000	590242.214000	228966.329000	114.130000	21730.000000000000		
42893.000000	590242.749000	228966.673000	114.133000	42893.000000000000		
59725.000000	590243.382000	228966.873000	114.133000	59725.000000000000		
71049.000000	590241.961000	228966.339000	114.128000	71049.000000000000		
104765.000000	590242.087000	228966.461000	114.130000	104765.000000000000		
93113.000000	590242.253000	228966.530000	114.130000	93113.000000000000		
75384.000000	590242.283000	228966.503000	114.129000	75384.000000000000		
60725.000000	590242.291000	228966.514000	114.130000	60725.000000000000		
56354.000000	590242.351000	228966.482000	114.130000	56354.000000000000		
67713.000000	590242.425000	228966.477000	114.130000	67713.000000000000		
66060.000000	590242.452000	228966.792000	114.132000	66060.000000000000		
62014.000000	590241.966000	228966.670000	114.132000	62014.000000000000		
42854.000000	590241.903000	228966.612000	114.133000	42854.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
34861.000000	590241.921000	228966.624000	114.132000	34861.000000000000		
32030.000000	590241.827000	228966.679000	114.131000	32030.000000000000		
28960.000000	590241.725000	228966.994000	114.130000	28960.000000000000		
26950.000000	590241.320000	228967.284000	114.130000	26950.000000000000		
25987.000000	590240.982000	228967.449000	114.132000	25987.000000000000		
24018.000000	590240.139000	228967.369000	117.470000	24018.000000000000		
25355.000000	590240.178000	228967.721000	117.554000	25355.000000000000		
32242.000000	590240.249000	228968.220000	117.552000	32242.000000000000		
38448.000000	590240.437000	228967.954000	117.551000	38448.000000000000		
28263.000000	590240.233000	228967.760000	117.551000	28263.000000000000		
25414.000000	590239.746000	228967.679000	117.561000	25414.000000000000		
27462.000000	590240.039000	228966.804000	117.555000	27462.000000000000		
29291.000000	590239.779000	228966.644000	117.553000	29291.000000000000		
38042.000000	590239.701000	228966.643000	117.554000	38042.000000000000		
36918.000000	590239.817000	228966.774000	117.554000	36918.000000000000		
33265.000000	590239.666000	228966.749000	117.553000	33265.000000000000		
32865.000000	590239.855000	228966.778000	117.554000	32865.000000000000		
35578.000000	590239.683000	228966.553000	117.554000	35578.000000000000		
29951.000000	590240.117000	228966.471000	117.556000	29951.000000000000		
27667.000000	590239.757000	228966.046000	117.556000	27667.000000000000		
29796.000000	590239.521000	228966.597000	117.563000	29796.000000000000		
29182.000000	590240.631000	228966.655000	117.568000	29182.000000000000		
26476.000000	590241.157000	228965.848000	117.564000	26476.000000000000		
23442.000000	590240.268000	228965.562000	117.549000	23442.000000000000		
20000.000000	590240.279000	228965.219000	117.551000	20000.000000000000		
20193.000000	590238.733000	228965.685000	117.549000	20193.000000000000		
16991.000000	590240.964000	228965.011000	117.570000	16991.000000000000		
14959.000000	590238.503000	228965.019000	117.563000	14959.000000000000		
14624.000000	590239.193000	228964.300000	117.563000	14624.000000000000		
14950.000000	590242.517000	228964.891000	117.569000	14950.000000000000		
17340.000000	590243.092000	228964.735000	117.563000	17340.000000000000		
18910.000000	590242.872000	228964.365000	117.561000	18910.000000000000		
20650.000000	590243.272000	228964.357000	117.562000	20650.000000000000		
25471.000000	590243.693000	228964.557000	117.562000	25471.000000000000		
28537.000000	590242.843000	228964.964000	117.567000	28537.000000000000		
33742.000000	590242.029000	228964.912000	117.575000	33742.000000000000		
39813.000000	590242.699000	228964.494000	117.578000	39813.000000000000		
38115.000000	590242.817000	228963.218000	117.557000	38115.000000000000		
52785.000000	590242.779000	228963.192000	117.556000	52785.000000000000		
42653.000000	590242.698000	228963.641000	117.558000	42653.000000000000		
28291.000000	590242.193000	228963.461000	117.557000	28291.000000000000		
20400.000000	590241.694000	228963.937000	117.557000	20400.000000000000		
18410.000000	590242.230000	228964.059000	117.562000	18410.000000000000		
19320.000000	590243.213000	228964.332000	117.564000	19320.000000000000		
24783.000000	590243.519000	228964.131000	117.563000	24783.000000000000		
31196.000000	590242.974000	228963.606000	117.559000	31196.000000000000		
34216.000000	590242.935000	228963.544000	117.559000	34216.000000000000		
34611.000000	590242.870000	228963.529000	117.559000	34611.000000000000		
35582.000000	590242.858000	228963.483000	117.560000	35582.000000000000		
34252.000000	590242.766000	228963.585000	117.559000	34252.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
34781.000000	590242.780000	228963.571000	117.559000	34781.000000000000		
34577.000000	590242.765000	228963.612000	117.559000	34577.000000000000		
34406.000000	590242.770000	228963.557000	117.559000	34406.000000000000		
38854.000000	590242.855000	228963.730000	117.561000	38854.000000000000		
38025.000000	590243.029000	228963.754000	117.559000	38025.000000000000		
35883.000000	590243.104000	228963.981000	117.558000	35883.000000000000		
36565.000000	590243.021000	228963.995000	117.557000	36565.000000000000		
34503.000000	590242.984000	228963.882000	117.557000	34503.000000000000		
34765.000000	590242.926000	228963.748000	117.558000	34765.000000000000		
34836.000000	590242.832000	228963.464000	117.558000	34836.000000000000		
35759.000000	590242.718000	228963.459000	117.558000	35759.000000000000		
33794.000000	590242.609000	228963.467000	117.557000	33794.000000000000		
32065.000000	590242.609000	228963.515000	117.557000	32065.000000000000		
31887.000000	590242.885000	228963.623000	117.557000	31887.000000000000		
30805.000000	590242.976000	228963.572000	117.556000	30805.000000000000		
29350.000000	590243.025000	228963.518000	117.555000	29350.000000000000		
30652.000000	590243.010000	228963.518000	117.555000	30652.000000000000		
28222.000000	590242.920000	228963.687000	117.553000	28222.000000000000		
27793.000000	590243.053000	228963.622000	117.554000	27793.000000000000		
28750.000000	590243.053000	228963.612000	117.554000	28750.000000000000		
29949.000000	590242.984000	228963.590000	117.555000	29949.000000000000		
28929.000000	590242.993000	228963.586000	117.555000	28929.000000000000		
29203.000000	590242.969000	228963.602000	117.555000	29203.000000000000		
28855.000000	590242.830000	228963.625000	117.556000	28855.000000000000		
29504.000000	590243.500000	228963.388000	118.285000	29504.000000000000		
29369.000000	590243.473000	228963.357000	118.420000	29369.000000000000		
29356.000000	590243.488000	228963.402000	118.368000	29356.000000000000		
29973.000000	590243.414000	228963.299000	118.646000	29973.000000000000		
31529.000000	590242.377000	228963.205000	118.851000	31529.000000000000		
34516.000000	590242.368000	228963.189000	118.939000	34516.000000000000		
33765.000000	590242.445000	228963.116000	118.939000	33765.000000000000		
38179.000000	590242.453000	228963.114000	118.939000	38179.000000000000		
39854.000000	590242.437000	228963.229000	118.938000	39854.000000000000		
39183.000000	590242.504000	228963.220000	118.939000	39183.000000000000		
40306.000000	590242.538000	228963.182000	118.938000	40306.000000000000		
39321.000000	590243.686000	228962.864000	117.033000	39321.000000000000		
50772.000000	590244.272000	228963.208000	114.560000	50772.000000000000		
49285.000000	590245.343000	228963.548000	111.724000	49285.000000000000		
46691.000000	590245.240000	228963.076000	111.759000	46691.000000000000		
45624.000000	590244.470000	228962.533000	113.138000	45624.000000000000		
55933.000000	590244.568000	228962.553000	113.425000	55933.000000000000		
48215.000000	590244.646000	228962.446000	112.996000	48215.000000000000		
42647.000000	590244.613000	228962.462000	112.626000	42647.000000000000		
64488.000000	590244.311000	228962.376000	112.655000	64488.000000000000		
81570.000000	590244.072000	228962.470000	113.285000	81570.000000000000		
99176.000000	590244.517000	228962.227000	113.718000	99176.000000000000		
107059.000000	590243.895000	228962.348000	113.688000	107059.000000000000		
94824.000000	590244.211000	228962.086000	113.694000	94824.000000000000		
64933.000000	590244.356000	228962.031000	113.694000	64933.000000000000		
62539.000000	590244.413000	228962.030000	113.693000	62539.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
69033.000000	590244.074000	228962.165000	113.688000	69033.000000000000		
51293.000000	590244.559000	228962.191000	113.976000	51293.000000000000		
51615.000000	590244.517000	228962.302000	113.710000	51615.000000000000		
47760.000000	590244.618000	228962.142000	113.147000	47760.000000000000		
42024.000000	590244.877000	228962.409000	112.700000	42024.000000000000		
34885.000000	590244.724000	228962.341000	113.072000	34885.000000000000		
32910.000000	590244.702000	228962.343000	113.072000	32910.000000000000		
31920.000000	590244.631000	228962.327000	113.439000	31920.000000000000		
31184.000000	590244.512000	228962.383000	113.405000	31184.000000000000		
30753.000000	590244.491000	228962.368000	113.405000	30753.000000000000		
31941.000000	590244.468000	228962.379000	113.405000	31941.000000000000		
32422.000000	590244.497000	228962.254000	113.404000	32422.000000000000		
32120.000000	590244.474000	228962.331000	113.404000	32120.000000000000		
31914.000000	590244.458000	228962.333000	113.405000	31914.000000000000		
31611.000000	590244.477000	228962.302000	113.403000	31611.000000000000		
31869.000000	590244.380000	228962.450000	113.404000	31869.000000000000		
31261.000000	590244.380000	228962.465000	113.404000	31261.000000000000		
31633.000000	590244.354000	228962.482000	113.405000	31633.000000000000		
31133.000000	590244.345000	228962.446000	113.404000	31133.000000000000		
31134.000000	590244.332000	228962.455000	113.403000	31134.000000000000		
30817.000000	590244.258000	228962.465000	113.404000	30817.000000000000		
30931.000000	590244.238000	228962.425000	113.406000	30931.000000000000		
31083.000000	590244.245000	228962.392000	113.406000	31083.000000000000		
31408.000000	590244.261000	228962.414000	113.405000	31408.000000000000		
32066.000000	590244.217000	228962.498000	113.405000	32066.000000000000		
30758.000000	590244.202000	228961.322000	116.909000	30758.000000000000		
30703.000000	590244.203000	228961.311000	116.940000	30703.000000000000		
31905.000000	590244.097000	228961.491000	116.556000	31905.000000000000		
31654.000000	590244.079000	228961.541000	116.524000	31654.000000000000		
31950.000000	590244.254000	228961.206000	117.206000	31950.000000000000		
30936.000000	590244.050000	228961.591000	116.185000	30936.000000000000		
31190.000000	590244.004000	228961.604000	116.232000	31190.000000000000		
32078.000000	590243.953000	228961.668000	116.052000	32078.000000000000		
31123.000000	590243.968000	228961.716000	115.974000	31123.000000000000		
30974.000000	590243.992000	228961.769000	115.640000	30974.000000000000		
31025.000000	590243.997000	228961.805000	115.345000	31025.000000000000		
31251.000000	590244.084000	228961.836000	114.714000	31251.000000000000		
32496.000000	590244.139000	228961.896000	114.445000	32496.000000000000		
32197.000000	590244.383000	228961.861000	114.182000	32197.000000000000		
31629.000000	590244.385000	228962.014000	113.694000	31629.000000000000		
31568.000000	590244.432000	228962.049000	113.375000	31568.000000000000		
30982.000000	590244.632000	228961.970000	113.113000	30982.000000000000		
30534.000000	590244.436000	228962.079000	112.693000	30534.000000000000		
29300.000000	590244.598000	228962.093000	112.563000	29300.000000000000		
29180.000000	590244.368000	228961.989000	112.790000	29180.000000000000		
28262.000000	590244.358000	228962.034000	112.513000	28262.000000000000		
30033.000000	590244.313000	228962.083000	112.272000	30033.000000000000		
29774.000000	590244.377000	228961.975000	112.017000	29774.000000000000		
28794.000000	590245.305000	228961.864000	111.874000	28794.000000000000		
30242.000000	590246.092000	228961.917000	111.425000	30242.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
23904.000000	590246.636000	228962.630000	111.522000	23904.000000000000		
20875.000000	590247.333000	228963.545000	111.647000	20875.000000000000		
20912.000000	590247.853000	228964.228000	111.740000	20912.000000000000		
23344.000000	590247.239000	228965.140000	110.839000	23344.000000000000		
24547.000000	590246.877000	228965.810000	112.435000	24547.000000000000		
25540.000000	590246.959000	228966.601000	112.439000	25540.000000000000		
24909.000000	590246.584000	228967.282000	113.241000	24909.000000000000		
23786.000000	590246.884000	228968.165000	113.357000	23786.000000000000		
24642.000000	590247.091000	228968.530000	112.111000	24642.000000000000		
24058.000000	590246.940000	228968.555000	112.066000	24058.000000000000		
24995.000000	590246.911000	228968.505000	111.781000	24995.000000000000		
23163.000000	590246.973000	228968.469000	111.346000	23163.000000000000		
23377.000000	590246.989000	228968.475000	111.201000	23377.000000000000		
24380.000000	590246.953000	228968.682000	110.902000	24380.000000000000		
23876.000000	590246.967000	228968.742000	110.298000	23876.000000000000		
23150.000000	590246.988000	228968.795000	109.957000	23150.000000000000		
23807.000000	590246.954000	228968.670000	110.084000	23807.000000000000		
23985.000000	590246.896000	228968.654000	110.173000	23985.000000000000		
23847.000000	590246.673000	228968.504000	110.831000	23847.000000000000		
22927.000000	590246.615000	228968.476000	111.010000	22927.000000000000		
22959.000000	590246.582000	228968.528000	111.044000	22959.000000000000		
23215.000000	590246.261000	228968.680000	110.915000	23215.000000000000		
21565.000000	590246.386000	228968.835000	110.659000	21565.000000000000		
20755.000000	590246.147000	228968.865000	110.779000	20755.000000000000		
19977.000000	590246.426000	228968.771000	111.208000	19977.000000000000		
20344.000000	590246.466000	228968.880000	110.955000	20344.000000000000		
21775.000000	590246.696000	228969.005000	110.178000	21775.000000000000		
20906.000000	590246.712000	228969.044000	109.881000	20906.000000000000		
21348.000000	590246.603000	228969.081000	110.012000	21348.000000000000		
22229.000000	590246.584000	228968.952000	109.818000	22229.000000000000		
21984.000000	590246.854000	228969.013000	109.089000	21984.000000000000		
21594.000000	590246.682000	228968.964000	109.451000	21594.000000000000		
21648.000000	590246.443000	228968.826000	110.350000	21648.000000000000		
22197.000000	590246.370000	228968.753000	110.400000	22197.000000000000		
22150.000000	590246.311000	228968.756000	110.404000	22150.000000000000		
21268.000000	590246.255000	228968.838000	110.611000	21268.000000000000		
21801.000000	590246.285000	228968.776000	110.468000	21801.000000000000		
21985.000000	590246.576000	228968.938000	109.684000	21985.000000000000		
21162.000000	590246.669000	228968.925000	109.419000	21162.000000000000		
21456.000000	590246.672000	228968.931000	109.373000	21456.000000000000		
20860.000000	590246.630000	228968.952000	109.771000	20860.000000000000		
21957.000000	590246.646000	228968.946000	109.749000	21957.000000000000		
21058.000000	590246.697000	228968.789000	109.513000	21058.000000000000		
21384.000000	590246.600000	228968.812000	109.961000	21384.000000000000		
21785.000000	590246.600000	228968.813000	110.018000	21785.000000000000		
21598.000000	590246.697000	228968.806000	109.754000	21598.000000000000		
22451.000000	590245.871000	228968.282000	111.060000	22451.000000000000		
24468.000000	590246.362000	228968.712000	109.634000	24468.000000000000		
23555.000000	590246.384000	228968.792000	109.380000	23555.000000000000		
23606.000000	590245.585000	228968.028000	111.390000	23606.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
23798.000000	590246.011000	228968.844000	111.564000	23798.000000000000		
19411.000000	590245.696000	228969.635000	111.333000	19411.000000000000		
17731.000000	590245.513000	228969.653000	110.805000	17731.000000000000		
15547.000000	590245.174000	228969.625000	110.716000	15547.000000000000		
14318.000000	590245.033000	228969.494000	111.488000	14318.000000000000		
14910.000000	590245.074000	228969.543000	111.532000	14910.000000000000		
13348.000000	590245.081000	228969.548000	111.621000	13348.000000000000		
13421.000000	590245.198000	228969.573000	111.410000	13421.000000000000		
14069.000000	590245.257000	228969.680000	111.163000	14069.000000000000		
14151.000000	590245.304000	228969.673000	111.099000	14151.000000000000		
13634.000000	590245.290000	228969.737000	111.065000	13634.000000000000		
13147.000000	590245.139000	228969.588000	111.532000	13147.000000000000		
14084.000000	590245.193000	228969.567000	111.645000	14084.000000000000		
14005.000000	590245.190000	228969.619000	111.698000	14005.000000000000		
12866.000000	590245.513000	228969.815000	111.300000	12866.000000000000		
11602.000000	590245.823000	228969.880000	111.458000	11602.000000000000		
12451.000000	590246.060000	228969.870000	111.613000	12451.000000000000		
12220.000000	590246.297000	228969.730000	112.155000	12220.000000000000		
12668.000000	590246.405000	228969.789000	112.276000	12668.000000000000		
12747.000000	590246.528000	228969.801000	112.339000	12747.000000000000		
12321.000000	590246.651000	228969.852000	112.223000	12321.000000000000		
13206.000000	590246.725000	228969.837000	112.340000	13206.000000000000		
12922.000000	590246.764000	228969.854000	112.330000	12922.000000000000		
12758.000000	590245.280000	228969.788000	111.714000	12758.000000000000		
12995.000000	590245.203000	228969.688000	112.114000	12995.000000000000		
14325.000000	590245.061000	228969.744000	112.121000	14325.000000000000		
15960.000000	590245.077000	228970.245000	111.913000	15960.000000000000		
18786.000000	590245.591000	228971.443000	111.934000	18786.000000000000		
15561.000000	590245.223000	228972.528000	111.951000	15561.000000000000		
13523.000000	590244.674000	228973.736000	111.193000	13523.000000000000		
12584.000000	590243.925000	228974.529000	111.202000	12584.000000000000		
12353.000000	590242.715000	228975.195000	112.000000	12353.000000000000		
11726.000000	590242.510000	228975.850000	111.077000	11726.000000000000		
12062.000000	590242.403000	228977.044000	110.891000	12062.000000000000		
14340.000000	590242.153000	228977.427000	110.906000	14340.000000000000		
22590.000000	590241.884000	228978.023000	110.809000	22590.000000000000		
41023.000000	590241.441000	228978.458000	111.286000	41023.000000000000		
46260.000000	590241.461000	228978.847000	111.439000	46260.000000000000		
56357.000000	590241.474000	228978.782000	111.637000	56357.000000000000		
48671.000000	590241.166000	228978.898000	111.435000	48671.000000000000		
33709.000000	590240.735000	228979.702000	111.603000	33709.000000000000		
27637.000000	590239.700000	228979.723000	111.611000	27637.000000000000		
23155.000000	590239.729000	228980.138000	111.347000	23155.000000000000		
21861.000000	590239.427000	228979.762000	111.086000	21861.000000000000		
17566.000000	590238.911000	228979.151000	110.925000	17566.000000000000		
12782.000000	590237.821000	228978.924000	111.092000	12782.000000000000		
11643.000000	590236.952000	228978.552000	111.300000	11643.000000000000		
12469.000000	590235.792000	228978.245000	111.144000	12469.000000000000		
12675.000000	590235.033000	228977.843000	111.563000	12675.000000000000		
15154.000000	590234.207000	228977.369000	110.968000	15154.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
12784.000000	590233.912000	228977.100000	110.900000	12784.000000000000		
13123.000000	590233.967000	228976.328000	110.555000	13123.000000000000		
12039.000000	590233.923000	228975.613000	110.505000	12039.000000000000		
11459.000000	590234.044000	228975.053000	110.921000	11459.000000000000		
10593.000000	590233.999000	228975.032000	110.800000	10593.000000000000		
10033.000000	590233.861000	228974.971000	111.334000	10033.000000000000		
9969.000000	590233.844000	228974.932000	111.446000	9969.000000000000		
8780.000000	590233.824000	228974.918000	111.435000	8780.000000000000		
8924.000000	590233.937000	228974.944000	111.032000	8924.000000000000		
9799.000000	590233.947000	228975.033000	110.449000	9799.000000000000		
10230.000000	590233.956000	228975.044000	110.401000	10230.000000000000		
9981.000000	590234.254000	228974.945000	111.001000	9981.000000000000		
10793.000000	590233.695000	228974.012000	111.204000	10793.000000000000		
10822.000000	590233.668000	228973.867000	111.255000	10822.000000000000		
9667.000000	590233.707000	228972.797000	111.436000	9667.000000000000		
9160.000000	590233.429000	228971.829000	111.070000	9160.000000000000		
9020.000000	590232.950000	228971.310000	111.019000	9020.000000000000		
9668.000000	590233.679000	228971.906000	110.698000	9668.000000000000		
10523.000000	590234.347000	228972.465000	111.053000	10523.000000000000		
9995.000000	590235.110000	228972.885000	111.981000	9995.000000000000		
9956.000000	590235.761000	228973.399000	112.354000	9956.000000000000		
9971.000000	590236.104000	228973.923000	112.432000	9971.000000000000		
10424.000000	590236.826000	228974.674000	112.487000	10424.000000000000		
10704.000000	590237.291000	228975.440000	112.721000	10704.000000000000		
12052.000000	590238.598000	228975.713000	112.063000	12052.000000000000		
12804.000000	590239.015000	228975.540000	112.202000	12804.000000000000		
12032.000000	590239.767000	228975.739000	112.143000	12032.000000000000		
11362.000000	590240.075000	228976.350000	111.720000	11362.000000000000		
12206.000000	590240.734000	228976.794000	111.779000	12206.000000000000		
12106.000000	590241.288000	228976.102000	111.773000	12106.000000000000		
12321.000000	590241.848000	228975.208000	111.422000	12321.000000000000		
11972.000000	590241.966000	228974.447000	111.286000	11972.000000000000		
13425.000000	590241.298000	228974.061000	112.156000	13425.000000000000		
12258.000000	590240.330000	228974.274000	112.493000	12258.000000000000		
12067.000000	590239.636000	228974.380000	112.523000	12067.000000000000		
13820.000000	590239.012000	228974.599000	112.636000	13820.000000000000		
12825.000000	590238.650000	228974.615000	112.107000	12825.000000000000		
11161.000000	590237.898000	228974.447000	112.143000	11161.000000000000		
10736.000000	590237.243000	228974.476000	111.971000	10736.000000000000		
9769.000000	590236.379000	228974.571000	112.377000	9769.000000000000		
10128.000000	590234.897000	228975.146000	114.307000	10128.000000000000		
10220.000000	590234.539000	228975.863000	114.060000	10220.000000000000		
12856.000000	590234.901000	228975.772000	113.934000	12856.000000000000		
12147.000000	590235.118000	228976.260000	114.023000	12147.000000000000		
13114.000000	590234.343000	228976.047000	113.982000	13114.000000000000		
11426.000000	590233.832000	228975.591000	113.992000	11426.000000000000		
11224.000000	590233.607000	228974.786000	113.099000	11224.000000000000		
11069.000000	590233.477000	228973.630000	113.269000	11069.000000000000		
10122.000000	590233.260000	228972.506000	112.964000	10122.000000000000		
9665.000000	590233.158000	228971.250000	112.671000	9665.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
9633.000000	590232.494000	228970.556000	112.578000	9633.000000000000		
10470.000000	590232.241000	228969.523000	112.563000	10470.000000000000		
9694.000000	590232.437000	228968.881000	112.080000	9694.000000000000		
9397.000000	590232.736000	228967.780000	111.590000	9397.000000000000		
9811.000000	590232.751000	228966.667000	111.493000	9811.000000000000		
9745.000000	590232.806000	228965.677000	111.485000	9745.000000000000		
8853.000000	590233.199000	228964.689000	111.632000	8853.000000000000		
8994.000000	590233.234000	228964.196000	110.888000	8994.000000000000		
10102.000000	590233.804000	228962.890000	111.783000	10102.000000000000		
10001.000000	590233.851000	228961.819000	112.044000	10001.000000000000		
9727.000000	590234.117000	228962.001000	111.821000	9727.000000000000		
9488.000000	590233.607000	228963.285000	111.642000	9488.000000000000		
9446.000000	590233.399000	228963.924000	111.933000	9446.000000000000		
9792.000000	590233.892000	228964.418000	112.359000	9792.000000000000		
10283.000000	590234.498000	228964.915000	112.140000	10283.000000000000		
10295.000000	590234.768000	228965.792000	111.977000	10295.000000000000		
10179.000000	590235.513000	228966.305000	112.098000	10179.000000000000		
10162.000000	590235.323000	228966.910000	111.992000	10162.000000000000		
9264.000000	590235.433000	228967.746000	112.104000	9264.000000000000		
9734.000000	590236.059000	228967.576000	112.694000	9734.000000000000		
9705.000000	590236.187000	228968.312000	112.917000	9705.000000000000		
9916.000000	590236.206000	228968.951000	112.952000	9916.000000000000		
9478.000000	590235.911000	228970.282000	112.378000	9478.000000000000		
9862.000000	590236.375000	228971.291000	111.348000	9862.000000000000		
10798.000000	590237.006000	228971.601000	112.059000	10798.000000000000		
11076.000000	590236.450000	228972.963000	111.211000	11076.000000000000		
10854.000000	590236.598000	228973.658000	111.209000	10854.000000000000		
10962.000000	590236.969000	228974.231000	111.456000	10962.000000000000		
10869.000000	590237.501000	228974.871000	111.583000	10869.000000000000		
11018.000000	590238.153000	228975.380000	112.115000	11018.000000000000		
14498.000000	590238.511000	228975.402000	112.146000	14498.000000000000		
16838.000000	590238.649000	228975.076000	112.192000	16838.000000000000		
15267.000000	590238.691000	228975.293000	111.399000	15267.000000000000		
19330.000000	590238.710000	228975.028000	111.677000	19330.000000000000		
23372.000000	590238.913000	228975.313000	111.714000	23372.000000000000		
21431.000000	590238.809000	228975.350000	112.482000	21431.000000000000		
22108.000000	590238.908000	228975.136000	112.476000	22108.000000000000		
23052.000000	590238.799000	228975.163000	112.536000	23052.000000000000		
18512.000000	590238.461000	228975.449000	112.535000	18512.000000000000		
14206.000000	590238.846000	228976.058000	112.681000	14206.000000000000		
12314.000000	590239.791000	228976.040000	111.744000	12314.000000000000		
11987.000000	590240.521000	228976.212000	111.545000	11987.000000000000		
12109.000000	590241.447000	228976.280000	111.177000	12109.000000000000		
12297.000000	590242.402000	228976.111000	111.657000	12297.000000000000		
13057.000000	590243.238000	228975.670000	111.808000	13057.000000000000		
12316.000000	590243.662000	228974.754000	112.080000	12316.000000000000		
10700.000000	590242.747000	228974.254000	111.870000	10700.000000000000		
12218.000000	590242.153000	228974.203000	111.958000	12218.000000000000		
11795.000000	590241.132000	228974.165000	111.909000	11795.000000000000		
11202.000000	590240.016000	228974.200000	112.382000	11202.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11198.000000	590239.293000	228973.794000	112.555000	11198.000000000000		
11533.000000	590239.206000	228972.981000	112.465000	11533.000000000000		
13201.000000	590239.927000	228972.702000	112.374000	13201.000000000000		
19107.000000	590240.192000	228972.323000	112.336000	19107.000000000000		
25593.000000	590240.136000	228971.893000	112.137000	25593.000000000000		
34464.000000	590240.063000	228971.375000	112.074000	34464.000000000000		
32447.000000	590240.060000	228971.397000	111.695000	32447.000000000000		
36642.000000	590240.181000	228971.397000	111.973000	36642.000000000000		
30604.000000	590240.034000	228971.400000	111.974000	30604.000000000000		
30066.000000	590240.433000	228971.123000	111.974000	30066.000000000000		
28251.000000	590241.005000	228970.927000	111.974000	28251.000000000000		
31857.000000	590242.077000	228971.193000	117.634000	31857.000000000000		
29735.000000	590241.415000	228970.570000	116.048000	29735.000000000000		
27549.000000	590241.320000	228970.401000	116.064000	27549.000000000000		
29404.000000	590241.032000	228970.262000	116.070000	29404.000000000000		
37982.000000	590241.128000	228969.796000	115.816000	37982.000000000000		
53844.000000	590241.522000	228969.462000	116.293000	53844.000000000000		
54942.000000	590241.799000	228969.440000	115.324000	54942.000000000000		
55225.000000	590241.893000	228969.355000	115.515000	55225.000000000000		
55400.000000	590241.359000	228969.200000	115.919000	55400.000000000000		
44752.000000	590240.697000	228969.009000	115.020000	44752.000000000000		
35168.000000	590240.119000	228969.007000	114.526000	35168.000000000000		
27646.000000	590240.377000	228968.774000	114.487000	27646.000000000000		
25876.000000	590239.713000	228968.975000	116.935000	25876.000000000000		
27527.000000	590240.162000	228967.913000	115.401000	27527.000000000000		
33502.000000	590238.667000	228968.109000	116.928000	33502.000000000000		
33978.000000	590238.887000	228968.311000	116.229000	33978.000000000000		
30968.000000	590239.319000	228967.489000	114.044000	30968.000000000000		
27754.000000	590238.856000	228967.337000	113.566000	27754.000000000000		
24824.000000	590238.616000	228967.535000	113.567000	24824.000000000000		
25252.000000	590238.186000	228968.157000	113.565000	25252.000000000000		
27245.000000	590238.242000	228967.874000	113.566000	27245.000000000000		
16578.000000	590237.491000	228967.899000	113.564000	16578.000000000000		
12017.000000	590236.655000	228967.908000	113.569000	12017.000000000000		
10106.000000	590237.043000	228966.598000	113.574000	10106.000000000000		
10386.000000	590236.333000	228967.886000	113.580000	10386.000000000000		
12907.000000	590237.290000	228966.807000	112.568000	12907.000000000000		
14325.000000	590238.834000	228966.708000	112.857000	14325.000000000000		
15124.000000	590238.587000	228966.322000	111.803000	15124.000000000000		
16702.000000	590238.986000	228966.138000	111.264000	16702.000000000000		
14850.000000	590238.602000	228966.320000	112.049000	14850.000000000000		
19608.000000	590238.588000	228966.668000	112.309000	19608.000000000000		
20572.000000	590238.528000	228967.103000	111.404000	20572.000000000000		
26742.000000	590239.209000	228967.067000	111.947000	26742.000000000000		
31549.000000	590239.647000	228967.592000	112.760000	31549.000000000000		
37311.000000	590240.471000	228967.187000	111.866000	37311.000000000000		
31579.000000	590240.974000	228966.508000	112.330000	31579.000000000000		
30464.000000	590240.971000	228966.506000	111.390000	30464.000000000000		
31936.000000	590240.765000	228966.224000	112.459000	31936.000000000000		
35660.000000	590240.661000	228966.399000	112.649000	35660.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
34072.000000	590240.864000	228966.399000	112.731000	34072.000000000000		
28496.000000	590241.116000	228967.019000	112.733000	28496.000000000000		
33372.000000	590240.494000	228968.367000	115.767000	33372.000000000000		
59857.000000	590242.958000	228967.712000	118.967000	59857.000000000000		
72534.000000	590242.596000	228967.569000	117.794000	72534.000000000000		
69734.000000	590242.346000	228967.507000	116.849000	69734.000000000000		
68777.000000	590241.228000	228967.327000	115.161000	68777.000000000000		
66326.000000	590241.299000	228967.148000	113.999000	66326.000000000000		
42876.000000	590241.907000	228967.394000	113.273000	42876.000000000000		
30498.000000	590243.028000	228967.364000	114.028000	30498.000000000000		
33259.000000	590243.970000	228967.153000	114.649000	33259.000000000000		
32110.000000	590243.805000	228967.047000	114.821000	32110.000000000000		
36107.000000	590242.955000	228967.625000	113.201000	36107.000000000000		
31413.000000	590243.368000	228967.755000	113.039000	31413.000000000000		
29913.000000	590244.075000	228968.041000	114.507000	29913.000000000000		
32567.000000	590244.527000	228968.469000	114.094000	32567.000000000000		
30317.000000	590245.102000	228968.510000	113.930000	30317.000000000000		
25341.000000	590245.414000	228969.425000	111.725000	25341.000000000000		
22025.000000	590244.741000	228970.173000	112.385000	22025.000000000000		
21621.000000	590244.602000	228971.004000	113.450000	21621.000000000000		
26697.000000	590243.855000	228971.052000	113.027000	26697.000000000000		
24160.000000	590243.335000	228971.696000	113.215000	24160.000000000000		
22461.000000	590243.393000	228972.449000	113.435000	22461.000000000000		
17926.000000	590242.706000	228973.603000	112.959000	17926.000000000000		
14075.000000	590242.237000	228974.422000	112.531000	14075.000000000000		
12927.000000	590241.640000	228975.208000	112.344000	12927.000000000000		
12048.000000	590241.200000	228975.997000	112.231000	12048.000000000000		
12043.000000	590240.697000	228977.063000	111.974000	12043.000000000000		
12023.000000	590240.011000	228977.773000	111.941000	12023.000000000000		
12068.000000	590239.515000	228978.340000	111.687000	12068.000000000000		
11447.000000	590238.723000	228978.731000	112.292000	11447.000000000000		
10893.000000	590237.844000	228978.710000	112.313000	10893.000000000000		
10436.000000	590237.068000	228978.706000	112.400000	10436.000000000000		
10804.000000	590236.747000	228978.030000	112.258000	10804.000000000000		
10996.000000	590236.563000	228977.448000	111.973000	10996.000000000000		
10871.000000	590235.573000	228977.343000	111.778000	10871.000000000000		
17193.000000	590234.811000	228976.953000	111.890000	17193.000000000000		
23178.000000	590234.618000	228977.088000	112.015000	23178.000000000000		
22042.000000	590234.365000	228976.916000	111.964000	22042.000000000000		
24884.000000	590234.173000	228976.708000	114.168000	24884.000000000000		
27288.000000	590233.995000	228976.414000	115.536000	27288.000000000000		
27812.000000	590234.636000	228977.069000	111.764000	27812.000000000000		
22415.000000	590234.531000	228976.833000	111.699000	22415.000000000000		
19425.000000	590234.753000	228976.573000	111.801000	19425.000000000000		
14249.000000	590235.337000	228976.141000	111.528000	14249.000000000000		
11117.000000	590235.466000	228975.139000	111.653000	11117.000000000000		
10337.000000	590236.208000	228974.905000	111.697000	10337.000000000000		
10211.000000	590236.837000	228974.599000	111.691000	10211.000000000000		
10338.000000	590237.337000	228973.781000	111.689000	10338.000000000000		
10057.000000	590236.768000	228973.020000	111.513000	10057.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
10051.000000	590235.916000	228972.972000	111.453000	10051.000000000000		
10132.000000	590235.729000	228972.073000	111.506000	10132.000000000000		
9106.000000	590235.620000	228971.816000	111.990000	9106.000000000000		
9635.000000	590236.487000	228971.532000	111.593000	9635.000000000000		
10002.000000	590236.584000	228971.932000	112.526000	10002.000000000000		
10000.000000	590237.886000	228970.708000	112.238000	10000.000000000000		
10920.000000	590237.543000	228969.931000	112.029000	10920.000000000000		
10602.000000	590237.001000	228969.512000	112.075000	10602.000000000000		
10637.000000	590236.735000	228968.882000	112.317000	10637.000000000000		
10694.000000	590236.179000	228968.197000	112.178000	10694.000000000000		
9675.000000	590235.858000	228966.791000	114.118000	9675.000000000000		
9168.000000	590234.070000	228966.917000	115.256000	9168.000000000000		
9738.000000	590234.269000	228967.037000	111.805000	9738.000000000000		
9557.000000	590235.317000	228966.658000	111.182000	9557.000000000000		
10555.000000	590236.572000	228966.506000	111.018000	10555.000000000000		
11841.000000	590237.162000	228965.746000	111.662000	11841.000000000000		
11692.000000	590237.513000	228965.458000	111.734000	11692.000000000000		
11830.000000	590237.669000	228964.643000	111.953000	11830.000000000000		
11612.000000	590237.889000	228964.936000	110.654000	11612.000000000000		
10735.000000	590237.835000	228965.212000	110.949000	10735.000000000000		
11251.000000	590238.637000	228964.540000	113.383000	11251.000000000000		
13630.000000	590240.315000	228962.936000	117.287000	13630.000000000000		
15524.000000	590240.844000	228962.989000	116.995000	15524.000000000000		
17824.000000	590240.433000	228965.797000	116.993000	17824.000000000000		
25801.000000	590240.889000	228966.134000	116.993000	25801.000000000000		
26333.000000	590240.741000	228965.546000	114.811000	26333.000000000000		
25189.000000	590240.948000	228965.370000	114.469000	25189.000000000000		
20506.000000	590239.903000	228965.522000	115.794000	20506.000000000000		
19455.000000	590240.538000	228965.353000	115.442000	19455.000000000000		
24535.000000	590242.856000	228965.751000	119.309000	24535.000000000000		
24686.000000	590242.822000	228966.058000	118.959000	24686.000000000000		
23181.000000	590242.938000	228965.516000	118.747000	23181.000000000000		
24817.000000	590242.838000	228966.129000	118.723000	24817.000000000000		
29145.000000	590243.144000	228965.660000	117.570000	29145.000000000000		
32391.000000	590242.995000	228965.149000	117.490000	32391.000000000000		
32705.000000	590242.702000	228964.710000	115.986000	32705.000000000000		
26120.000000	590242.805000	228964.616000	115.482000	26120.000000000000		
27167.000000	590243.170000	228964.329000	117.258000	27167.000000000000		
23398.000000	590243.196000	228964.674000	116.487000	23398.000000000000		
27320.000000	590244.131000	228964.064000	117.912000	27320.000000000000		
32152.000000	590242.942000	228964.305000	115.750000	32152.000000000000		
37988.000000	590243.904000	228964.261000	114.819000	37988.000000000000		
53907.000000	590244.030000	228964.521000	114.434000	53907.000000000000		
62885.000000	590244.204000	228964.667000	114.434000	62885.000000000000		
75287.000000	590245.063000	228964.306000	116.529000	75287.000000000000		
78321.000000	590244.837000	228964.090000	117.309000	78321.000000000000		
75533.000000	590243.899000	228964.468000	114.174000	75533.000000000000		
66318.000000	590243.748000	228964.348000	113.328000	66318.000000000000		
64352.000000	590244.261000	228964.304000	115.252000	64352.000000000000		
67601.000000	590244.831000	228964.027000	113.915000	67601.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
65781.000000	590243.913000	228964.478000	112.778000	65781.000000000000		
56454.000000	590245.152000	228964.248000	114.064000	56454.000000000000		
54873.000000	590244.390000	228964.650000	112.165000	54873.000000000000		
39633.000000	590246.446000	228964.533000	115.083000	39633.000000000000		
30441.000000	590245.423000	228964.110000	112.011000	30441.000000000000		
25149.000000	590245.792000	228964.459000	111.863000	25149.000000000000		
24274.000000	590247.982000	228964.796000	114.572000	24274.000000000000		
18386.000000	590247.962000	228963.539000	118.935000	18386.000000000000		
15157.000000	590248.792000	228963.755000	114.201000	15157.000000000000		
17318.000000	590248.196000	228963.329000	114.224000	17318.000000000000		
20270.000000	590246.705000	228962.742000	112.289000	20270.000000000000		
20874.000000	590247.144000	228961.996000	115.916000	20874.000000000000		
24004.000000	590246.693000	228961.899000	115.605000	24004.000000000000		
27686.000000	590246.076000	228962.001000	115.484000	27686.000000000000		
28306.000000	590245.886000	228961.936000	114.491000	28306.000000000000		
35350.000000	590245.147000	228961.773000	114.659000	35350.000000000000		
44062.000000	590245.060000	228962.155000	114.821000	44062.000000000000		
49644.000000	590244.951000	228962.132000	114.743000	49644.000000000000		
85976.000000	590244.382000	228962.179000	114.845000	85976.000000000000		
105069.000000	590244.284000	228962.063000	114.857000	105069.000000000000		
116156.000000	590244.166000	228962.069000	114.967000	116156.000000000000		
128280.000000	590244.063000	228962.270000	115.003000	128280.000000000000		
120000.000000	590244.153000	228962.201000	115.112000	120000.000000000000		
109362.000000	590244.208000	228962.398000	114.479000	109362.000000000000		
91599.000000	590243.884000	228962.556000	114.558000	91599.000000000000		
112708.000000	590243.876000	228962.536000	114.464000	112708.000000000000		
122154.000000	590243.913000	228962.329000	114.672000	122154.000000000000		
124053.000000	590243.921000	228962.371000	114.464000	124053.000000000000		
126995.000000	590243.744000	228962.382000	114.818000	126995.000000000000		
109682.000000	590243.732000	228962.394000	114.871000	109682.000000000000		
105058.000000	590243.710000	228962.413000	114.749000	105058.000000000000		
108769.000000	590243.796000	228962.627000	114.564000	108769.000000000000		
75683.000000	590244.115000	228962.414000	114.632000	75683.000000000000		
92566.000000	590243.428000	228962.960000	114.264000	92566.000000000000		
111271.000000	590243.632000	228962.394000	114.912000	111271.000000000000		
117999.000000	590243.653000	228962.369000	114.908000	117999.000000000000		
94958.000000	590243.386000	228961.940000	114.133000	94958.000000000000		
50866.000000	590242.348000	228962.229000	114.679000	50866.000000000000		
33742.000000	590242.215000	228962.286000	115.418000	33742.000000000000		
24647.000000	590242.693000	228962.183000	115.226000	24647.000000000000		
35319.000000	590242.456000	228961.607000	115.144000	35319.000000000000		
37505.000000	590242.626000	228961.268000	114.466000	37505.000000000000		
35721.000000	590242.806000	228960.721000	114.069000	35721.000000000000		
27642.000000	590243.031000	228959.146000	112.539000	27642.000000000000		
21308.000000	590243.855000	228959.942000	113.160000	21308.000000000000		
24635.000000	590242.618000	228959.726000	110.752000	24635.000000000000		
27738.000000	590244.280000	228958.721000	112.451000	27738.000000000000		
51825.000000	590243.332000	228958.816000	113.473000	51825.000000000000		
61480.000000	590242.849000	228958.801000	115.248000	61480.000000000000		
55191.000000	590242.640000	228958.542000	115.439000	55191.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
54291.000000	590242.506000	228959.919000	115.211000	54291.000000000000		
41261.000000	590241.986000	228960.069000	115.211000	41261.000000000000		
36069.000000	590243.234000	228958.780000	111.273000	36069.000000000000		
52808.000000	590243.346000	228958.637000	110.931000	52808.000000000000		
64259.000000	590243.393000	228958.546000	110.774000	64259.000000000000		
65550.000000	590243.344000	228958.554000	110.906000	65550.000000000000		
47229.000000	590242.045000	228959.195000	114.881000	47229.000000000000		
27398.000000	590241.034000	228958.927000	114.866000	27398.000000000000		
28794.000000	590241.597000	228959.745000	112.717000	28794.000000000000		
30029.000000	590241.131000	228959.366000	110.545000	30029.000000000000		
26947.000000	590240.918000	228959.786000	113.266000	26947.000000000000		
27408.000000	590240.785000	228960.033000	113.173000	27408.000000000000		
22660.000000	590240.564000	228960.318000	113.308000	22660.000000000000		
23038.000000	590239.661000	228961.106000	113.854000	23038.000000000000		
27204.000000	590239.536000	228959.959000	114.965000	27204.000000000000		
24168.000000	590239.500000	228960.694000	114.768000	24168.000000000000		
20726.000000	590239.020000	228961.236000	114.745000	20726.000000000000		
19241.000000	590238.177000	228961.169000	116.344000	19241.000000000000		
17133.000000	590239.217000	228960.442000	116.097000	17133.000000000000		
18323.000000	590238.457000	228961.291000	114.106000	18323.000000000000		
20315.000000	590238.973000	228961.077000	113.982000	20315.000000000000		
23224.000000	590239.263000	228959.816000	115.310000	23224.000000000000		
27095.000000	590239.086000	228960.464000	114.787000	27095.000000000000		
30902.000000	590238.875000	228960.930000	113.352000	30902.000000000000		
45707.000000	590238.671000	228961.382000	111.961000	45707.000000000000		
45883.000000	590239.490000	228959.116000	115.440000	45883.000000000000		
26563.000000	590239.110000	228958.864000	115.278000	26563.000000000000		
17830.000000	590239.124000	228958.333000	115.597000	17830.000000000000		
12714.000000	590238.932000	228958.025000	115.911000	12714.000000000000		
10757.000000	590237.250000	228958.650000	115.175000	10757.000000000000		
9747.000000	590238.172000	228958.680000	110.177000	9747.000000000000		
9692.000000	590238.241000	228958.798000	106.800000	9692.000000000000		
10952.000000	590240.565000	228958.284000	107.111000	10952.000000000000		
12723.000000	590238.198000	228958.923000	107.336000	12723.000000000000		
12686.000000	590241.745000	228958.715000	107.354000	12686.000000000000		
16795.000000	590241.127000	228959.037000	107.348000	16795.000000000000		
20545.000000	590240.509000	228959.359000	107.341000	20545.000000000000		
21646.000000	590241.692000	228960.756000	115.396000	21646.000000000000		
26245.000000	590242.309000	228959.906000	114.188000	26245.000000000000		
38647.000000	590243.743000	228959.042000	111.260000	38647.000000000000		
37746.000000	590242.970000	228959.187000	111.878000	37746.000000000000		
47177.000000	590243.558000	228958.856000	112.789000	47177.000000000000		
55172.000000	590243.843000	228958.184000	112.852000	55172.000000000000		
58877.000000	590243.371000	228957.713000	112.245000	58877.000000000000		
38202.000000	590242.916000	228957.580000	112.526000	38202.000000000000		
25679.000000	590244.265000	228957.183000	113.913000	25679.000000000000		
17246.000000	590244.548000	228956.667000	112.395000	17246.000000000000		
14773.000000	590244.860000	228956.097000	110.717000	14773.000000000000		
11915.000000	590242.714000	228955.787000	112.869000	11915.000000000000		
11289.000000	590243.571000	228956.010000	111.853000	11289.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
10960.000000	590242.479000	228956.388000	112.140000	10960.000000000000		
10541.000000	590242.174000	228956.284000	112.850000	10541.000000000000		
10961.000000	590241.940000	228956.699000	112.974000	10961.000000000000		
11843.000000	590242.264000	228956.327000	112.596000	11843.000000000000		
10788.000000	590240.940000	228956.093000	112.590000	10788.000000000000		
12071.000000	590240.737000	228956.102000	112.127000	12071.000000000000		
11198.000000	590240.441000	228955.838000	112.726000	11198.000000000000		
11482.000000	590240.052000	228955.491000	113.515000	11482.000000000000		
11642.000000	590240.225000	228955.286000	112.916000	11642.000000000000		
11617.000000	590240.454000	228955.018000	112.128000	11617.000000000000		
11628.000000	590240.200000	228955.253000	113.254000	11628.000000000000		
10671.000000	590240.496000	228955.323000	114.249000	10671.000000000000		
11132.000000	590241.392000	228955.878000	115.066000	11132.000000000000		
12986.000000	590243.295000	228955.881000	115.071000	12986.000000000000		
15672.000000	590243.163000	228956.176000	115.455000	15672.000000000000		
18574.000000	590244.003000	228956.126000	115.263000	18574.000000000000		
20680.000000	590244.061000	228955.619000	115.446000	20680.000000000000		
19926.000000	590244.083000	228955.132000	115.364000	19926.000000000000		
22527.000000	590244.215000	228955.134000	115.274000	22527.000000000000		
23944.000000	590244.150000	228954.854000	115.431000	23944.000000000000		
36725.000000	590244.861000	228954.587000	115.183000	36725.000000000000		
36524.000000	590245.217000	228954.321000	115.321000	36524.000000000000		
29380.000000	590246.087000	228954.257000	116.009000	29380.000000000000		
28954.000000	590246.076000	228955.180000	114.737000	28954.000000000000		
33018.000000	590246.030000	228955.741000	114.351000	33018.000000000000		
36867.000000	590246.588000	228956.060000	114.188000	36867.000000000000		
39035.000000	590246.724000	228955.883000	113.418000	39035.000000000000		
54971.000000	590246.916000	228956.014000	113.397000	54971.000000000000		
42796.000000	590247.254000	228955.748000	113.352000	42796.000000000000		
26397.000000	590247.676000	228955.540000	113.244000	26397.000000000000		
19135.000000	590248.407000	228955.834000	113.246000	19135.000000000000		
14531.000000	590249.242000	228956.211000	113.612000	14531.000000000000		
14048.000000	590249.675000	228956.548000	113.546000	14048.000000000000		
13022.000000	590249.557000	228957.387000	113.213000	13022.000000000000		
13706.000000	590249.666000	228958.270000	113.582000	13706.000000000000		
16155.000000	590250.248000	228959.006000	116.879000	16155.000000000000		
16553.000000	590248.728000	228959.298000	117.334000	16553.000000000000		
18164.000000	590248.411000	228960.107000	116.880000	18164.000000000000		
17952.000000	590248.028000	228960.801000	116.424000	17952.000000000000		
17272.000000	590247.418000	228961.513000	116.371000	17272.000000000000		
16920.000000	590247.301000	228962.939000	112.710000	16920.000000000000		
19606.000000	590247.294000	228963.819000	113.580000	19606.000000000000		
20144.000000	590247.406000	228964.559000	115.594000	20144.000000000000		
24630.000000	590246.568000	228965.500000	112.738000	24630.000000000000		
25796.000000	590247.076000	228966.283000	115.561000	25796.000000000000		
26372.000000	590246.555000	228966.548000	115.415000	26372.000000000000		
24690.000000	590246.459000	228967.520000	114.911000	24690.000000000000		
25105.000000	590245.945000	228968.269000	115.043000	25105.000000000000		
22448.000000	590245.815000	228968.252000	114.925000	22448.000000000000		
28346.000000	590245.495000	228967.232000	114.822000	28346.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
31985.000000	590245.081000	228967.276000	114.691000	31985.000000000000		
36172.000000	590244.772000	228967.013000	114.659000	36172.000000000000		
35247.000000	590244.900000	228966.957000	113.360000	35247.000000000000		
37680.000000	590244.377000	228966.298000	113.890000	37680.000000000000		
30895.000000	590243.995000	228965.613000	115.274000	30895.000000000000		
26226.000000	590243.479000	228965.894000	113.821000	26226.000000000000		
25742.000000	590243.912000	228965.296000	113.374000	25742.000000000000		
26526.000000	590243.857000	228965.236000	113.497000	26526.000000000000		
27269.000000	590243.504000	228964.402000	112.772000	27269.000000000000		
41494.000000	590243.789000	228963.747000	112.731000	41494.000000000000		
51818.000000	590244.895000	228963.887000	113.881000	51818.000000000000		
59089.000000	590244.663000	228963.876000	114.236000	59089.000000000000		
57234.000000	590244.344000	228964.169000	114.632000	57234.000000000000		
55832.000000	590244.368000	228964.128000	114.494000	55832.000000000000		
46099.000000	590244.527000	228963.381000	113.116000	46099.000000000000		
39694.000000	590246.795000	228962.977000	113.629000	39694.000000000000		
31068.000000	590245.926000	228961.833000	117.625000	31068.000000000000		
30925.000000	590245.904000	228961.510000	113.972000	30925.000000000000		
26636.000000	590246.224000	228960.875000	113.988000	26636.000000000000		
26536.000000	590247.476000	228960.620000	115.236000	26536.000000000000		
27704.000000	590247.642000	228960.781000	113.616000	27704.000000000000		
22756.000000	590247.799000	228960.306000	113.328000	22756.000000000000		
19185.000000	590247.826000	228959.419000	112.878000	19185.000000000000		
18201.000000	590249.324000	228959.221000	115.030000	18201.000000000000		
16191.000000	590249.319000	228958.727000	113.736000	16191.000000000000		
13874.000000	590249.565000	228957.736000	113.601000	13874.000000000000		
13793.000000	590249.647000	228956.985000	113.686000	13793.000000000000		
12962.000000	590249.871000	228956.247000	113.508000	12962.000000000000		
12520.000000	590250.498000	228955.731000	113.340000	12520.000000000000		
12960.000000	590251.061000	228954.911000	114.446000	12960.000000000000		
11808.000000	590251.025000	228954.292000	113.595000	11808.000000000000		
13151.000000	590251.136000	228953.571000	114.054000	13151.000000000000		
15391.000000	590251.562000	228953.466000	114.100000	15391.000000000000		
15642.000000	590250.948000	228953.094000	113.920000	15642.000000000000		
16580.000000	590249.542000	228952.985000	112.696000	16580.000000000000		
18475.000000	590249.249000	228953.342000	114.463000	18475.000000000000		
20261.000000	590249.160000	228953.270000	114.198000	20261.000000000000		
19814.000000	590248.755000	228954.283000	114.113000	19814.000000000000		
18312.000000	590248.369000	228954.908000	112.423000	18312.000000000000		
16689.000000	590248.375000	228955.528000	113.729000	16689.000000000000		
18945.000000	590247.497000	228955.644000	113.549000	18945.000000000000		
24684.000000	590247.027000	228955.556000	114.172000	24684.000000000000		
31645.000000	590246.803000	228956.035000	113.813000	31645.000000000000		
31472.000000	590246.372000	228955.979000	114.440000	31472.000000000000		
30768.000000	590245.925000	228955.312000	114.704000	30768.000000000000		
26542.000000	590245.708000	228954.983000	114.681000	26542.000000000000		
28611.000000	590245.785000	228955.357000	114.798000	28611.000000000000		
34670.000000	590246.032000	228955.128000	114.828000	34670.000000000000		
26715.000000	590245.450000	228955.100000	114.612000	26715.000000000000		
30783.000000	590245.491000	228954.885000	114.896000	30783.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
33417.000000	590245.682000	228954.654000	114.856000	33417.000000000000		
38468.000000	590245.785000	228954.005000	116.043000	38468.000000000000		
51395.000000	590244.699000	228952.761000	121.540000	51395.000000000000		
45637.000000	590244.548000	228952.948000	120.816000	45637.000000000000		
37720.000000	590245.239000	228953.915000	114.469000	37720.000000000000		
29596.000000	590245.699000	228953.410000	114.226000	29596.000000000000		
25141.000000	590245.829000	228952.793000	115.003000	25141.000000000000		
22080.000000	590245.885000	228952.988000	114.188000	22080.000000000000		
23135.000000	590246.692000	228952.726000	114.896000	23135.000000000000		
23242.000000	590245.929000	228952.488000	115.149000	23242.000000000000		
19042.000000	590246.001000	228951.596000	114.818000	19042.000000000000		
23178.000000	590245.575000	228951.429000	114.420000	23178.000000000000		
30139.000000	590245.284000	228951.047000	113.740000	30139.000000000000		
30060.000000	590244.395000	228951.644000	113.592000	30060.000000000000		
24665.000000	590244.779000	228951.108000	115.590000	24665.000000000000		
24883.000000	590244.499000	228951.710000	114.580000	24883.000000000000		
30110.000000	590244.973000	228950.538000	113.616000	30110.000000000000		
21988.000000	590245.625000	228950.227000	113.633000	21988.000000000000		
19227.000000	590246.075000	228950.268000	113.911000	19227.000000000000		
21129.000000	590246.451000	228949.972000	114.028000	21129.000000000000		
20666.000000	590247.067000	228949.401000	113.952000	20666.000000000000		
24530.000000	590247.803000	228949.471000	113.979000	24530.000000000000		
36261.000000	590248.095000	228949.574000	113.732000	36261.000000000000		
56598.000000	590248.045000	228949.628000	113.789000	56598.000000000000		
65464.000000	590247.883000	228949.597000	113.881000	65464.000000000000		
61965.000000	590248.003000	228949.721000	114.088000	61965.000000000000		
47603.000000	590247.921000	228949.307000	113.432000	47603.000000000000		
57149.000000	590247.895000	228949.413000	113.736000	57149.000000000000		
71042.000000	590247.838000	228949.429000	113.761000	71042.000000000000		
77239.000000	590247.828000	228949.460000	113.772000	77239.000000000000		
81052.000000	590247.993000	228949.478000	114.719000	81052.000000000000		
53012.000000	590248.241000	228949.925000	113.506000	53012.000000000000		
30417.000000	590248.862000	228949.931000	113.969000	30417.000000000000		
22937.000000	590250.435000	228949.924000	112.698000	22937.000000000000		
17187.000000	590251.487000	228950.299000	113.638000	17187.000000000000		
19660.000000	590251.601000	228950.404000	115.057000	19660.000000000000		
42324.000000	590252.542000	228950.230000	114.775000	42324.000000000000		
66248.000000	590252.613000	228949.942000	114.753000	66248.000000000000		
93983.000000	590252.518000	228949.928000	114.584000	93983.000000000000		
106503.000000	590252.468000	228949.882000	114.430000	106503.000000000000		
108191.000000	590252.424000	228949.841000	114.525000	108191.000000000000		
104466.000000	590252.171000	228949.619000	114.323000	104466.000000000000		
85233.000000	590252.824000	228949.124000	114.157000	85233.000000000000		
56346.000000	590253.204000	228948.856000	113.446000	56346.000000000000		
44975.000000	590253.742000	228948.378000	114.080000	44975.000000000000		
47561.000000	590253.367000	228947.849000	114.072000	47561.000000000000		
48179.000000	590252.935000	228947.738000	114.151000	48179.000000000000		
49144.000000	590253.472000	228947.645000	118.512000	49144.000000000000		
33585.000000	590251.569000	228947.852000	114.575000	33585.000000000000		
21505.000000	590251.116000	228947.550000	114.553000	21505.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
19358.000000	590251.279000	228947.329000	117.407000	19358.000000000000		
22345.000000	590250.267000	228947.402000	117.135000	22345.000000000000		
35092.000000	590249.384000	228947.325000	116.989000	35092.000000000000		
47998.000000	590249.458000	228947.535000	116.446000	47998.000000000000		
43811.000000	590248.552000	228947.781000	114.397000	43811.000000000000		
48198.000000	590248.719000	228947.374000	114.274000	48198.000000000000		
52909.000000	590248.354000	228947.588000	114.397000	52909.000000000000		
68408.000000	590247.975000	228947.528000	114.590000	68408.000000000000		
79998.000000	590247.339000	228947.501000	113.998000	79998.000000000000		
64462.000000	590247.734000	228947.471000	115.885000	64462.000000000000		
65655.000000	590247.573000	228948.386000	115.654000	65655.000000000000		
55211.000000	590248.102000	228948.269000	115.403000	55211.000000000000		
46200.000000	590247.967000	228948.764000	114.582000	46200.000000000000		
36828.000000	590246.522000	228949.040000	113.071000	36828.000000000000		
34618.000000	590246.912000	228949.900000	115.963000	34618.000000000000		
46082.000000	590246.790000	228948.220000	114.612000	46082.000000000000		
60535.000000	590247.328000	228948.047000	114.337000	60535.000000000000		
102960.000000	590247.408000	228947.856000	114.078000	102960.000000000000		
131501.000000	590247.133000	228947.547000	114.258000	131501.000000000000		
139931.000000	590247.354000	228947.461000	114.155000	139931.000000000000		
142009.000000	590248.055000	228947.208000	113.729000	142009.000000000000		
142740.000000	590247.101000	228947.772000	114.542000	142740.000000000000		
136561.000000	590247.059000	228947.748000	114.519000	136561.000000000000		
85398.000000	590246.421000	228947.964000	113.584000	85398.000000000000		
65247.000000	590246.113000	228948.083000	114.094000	65247.000000000000		
54474.000000	590246.270000	228948.126000	114.506000	54474.000000000000		
50708.000000	590246.337000	228948.490000	114.382000	50708.000000000000		
47776.000000	590246.439000	228948.271000	114.031000	47776.000000000000		
48310.000000	590246.353000	228948.445000	114.193000	48310.000000000000		
48329.000000	590246.438000	228948.001000	114.224000	48329.000000000000		
43162.000000	590246.547000	228948.463000	114.111000	43162.000000000000		
42762.000000	590246.418000	228948.604000	113.818000	42762.000000000000		
55463.000000	590246.110000	228948.095000	115.221000	55463.000000000000		
45292.000000	590245.598000	228947.951000	115.689000	45292.000000000000		
42505.000000	590245.360000	228948.187000	113.715000	42505.000000000000		
37473.000000	590245.490000	228948.371000	113.621000	37473.000000000000		
36153.000000	590245.058000	228947.863000	114.953000	36153.000000000000		
35244.000000	590244.825000	228947.333000	113.670000	35244.000000000000		
26437.000000	590244.885000	228946.728000	115.015000	26437.000000000000		
22919.000000	590244.074000	228946.835000	114.607000	22919.000000000000		
14977.000000	590243.972000	228947.112000	113.598000	14977.000000000000		
14762.000000	590243.705000	228947.519000	113.356000	14762.000000000000		
15744.000000	590243.934000	228947.229000	112.398000	15744.000000000000		
13120.000000	590244.157000	228946.337000	112.176000	13120.000000000000		
12744.000000	590243.380000	228946.468000	112.658000	12744.000000000000		
12238.000000	590242.795000	228947.005000	112.577000	12238.000000000000		
11308.000000	590242.583000	228947.128000	112.126000	11308.000000000000		
10526.000000	590241.462000	228948.052000	113.371000	10526.000000000000		
10698.000000	590240.559000	228948.646000	112.238000	10698.000000000000		
9800.000000	590240.746000	228949.201000	112.348000	9800.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
9783.000000	590241.763000	228950.053000	112.145000	9783.000000000000		
11483.000000	590241.770000	228950.187000	110.831000	11483.000000000000		
10785.000000	590240.842000	228949.442000	113.712000	10785.000000000000		
9528.000000	590240.238000	228948.579000	113.177000	9528.000000000000		
9495.000000	590239.645000	228948.450000	111.519000	9495.000000000000		
10231.000000	590238.807000	228948.148000	111.476000	10231.000000000000		
9227.000000	590238.666000	228947.677000	111.498000	9227.000000000000		
10151.000000	590239.552000	228947.145000	111.632000	10151.000000000000		
10422.000000	590239.677000	228946.287000	112.495000	10422.000000000000		
9910.000000	590239.892000	228945.955000	111.989000	9910.000000000000		
9882.000000	590239.800000	228945.044000	112.433000	9882.000000000000		
10532.000000	590239.680000	228944.504000	112.514000	10532.000000000000		
10318.000000	590236.959000	228942.915000	118.508000	10318.000000000000		
10276.000000	590235.401000	228942.113000	118.509000	10276.000000000000		
9787.000000	590237.577000	228943.332000	114.540000	9787.000000000000		
10165.000000	590236.521000	228942.493000	115.989000	10165.000000000000		
9926.000000	590238.190000	228942.711000	116.055000	9926.000000000000		
9570.000000	590236.361000	228942.261000	116.054000	9570.000000000000		
10024.000000	590236.867000	228941.633000	116.058000	10024.000000000000		
10126.000000	590237.294000	228940.916000	116.055000	10126.000000000000		
9605.000000	590237.664000	228940.280000	116.699000	9605.000000000000		
9412.000000	590238.195000	228939.603000	116.286000	9412.000000000000		
10205.000000	590238.068000	228939.484000	115.253000	10205.000000000000		
9665.000000	590238.161000	228938.863000	114.757000	9665.000000000000		
10550.000000	590237.975000	228938.136000	114.895000	10550.000000000000		
9285.000000	590237.819000	228937.281000	114.739000	9285.000000000000		
9228.000000	590237.913000	228936.547000	114.472000	9228.000000000000		
8941.000000	590238.520000	228936.741000	114.251000	8941.000000000000		
9498.000000	590238.368000	228937.808000	114.946000	9498.000000000000		
10098.000000	590238.930000	228938.763000	115.945000	10098.000000000000		
10490.000000	590239.229000	228939.546000	114.700000	10490.000000000000		
10300.000000	590239.287000	228940.197000	114.674000	10300.000000000000		
10903.000000	590240.182000	228940.874000	116.365000	10903.000000000000		
10014.000000	590240.324000	228941.788000	116.267000	10014.000000000000		
10453.000000	590240.137000	228942.831000	114.682000	10453.000000000000		
9865.000000	590240.181000	228943.601000	114.618000	9865.000000000000		
11183.000000	590240.264000	228944.259000	114.499000	11183.000000000000		
13241.000000	590240.422000	228945.025000	114.513000	13241.000000000000		
14712.000000	590240.339000	228944.742000	115.071000	14712.000000000000		
13606.000000	590240.858000	228945.099000	114.977000	13606.000000000000		
13260.000000	590241.936000	228945.796000	116.297000	13260.000000000000		
12234.000000	590242.552000	228946.066000	116.948000	12234.000000000000		
12640.000000	590243.050000	228946.876000	116.889000	12640.000000000000		
12403.000000	590243.362000	228947.099000	116.688000	12403.000000000000		
12204.000000	590242.950000	228946.936000	116.376000	12204.000000000000		
12427.000000	590242.526000	228946.512000	115.131000	12427.000000000000		
12765.000000	590241.968000	228946.693000	116.098000	12765.000000000000		
11915.000000	590241.979000	228946.721000	115.914000	11915.000000000000		
11084.000000	590241.984000	228946.727000	115.824000	11084.000000000000		
11264.000000	590241.740000	228947.117000	115.735000	11264.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
11420.000000	590242.716000	228947.752000	115.621000	11420.000000000000		
10985.000000	590242.569000	228947.281000	115.618000	10985.000000000000		
11363.000000	590242.158000	228947.956000	116.236000	11363.000000000000		
11499.000000	590240.923000	228947.099000	116.233000	11499.000000000000		
11273.000000	590241.571000	228947.761000	116.901000	11273.000000000000		
11771.000000	590242.481000	228948.690000	117.839000	11771.000000000000		
11638.000000	590242.788000	228947.582000	117.974000	11638.000000000000		
14155.000000	590243.613000	228947.627000	117.306000	14155.000000000000		
26902.000000	590244.735000	228947.958000	116.271000	26902.000000000000		
33673.000000	590245.985000	228948.943000	116.476000	33673.000000000000		
48312.000000	590246.432000	228948.920000	116.173000	48312.000000000000		
36290.000000	590247.844000	228949.614000	117.603000	36290.000000000000		
32012.000000	590248.791000	228949.422000	117.062000	32012.000000000000		
29817.000000	590248.966000	228949.821000	116.648000	29817.000000000000		
29028.000000	590249.302000	228949.326000	116.236000	29028.000000000000		
28265.000000	590249.913000	228948.937000	114.600000	28265.000000000000		
21860.000000	590251.203000	228948.906000	115.301000	21860.000000000000		
20303.000000	590251.531000	228948.486000	115.210000	20303.000000000000		
28567.000000	590251.304000	228948.408000	114.349000	28567.000000000000		
32105.000000	590251.488000	228948.345000	114.512000	32105.000000000000		
37826.000000	590251.940000	228947.873000	114.845000	37826.000000000000		
37552.000000	590251.255000	228947.359000	115.030000	37552.000000000000		
24693.000000	590250.947000	228947.961000	114.536000	24693.000000000000		
17996.000000	590250.984000	228948.748000	114.765000	17996.000000000000		
17514.000000	590250.445000	228949.411000	114.328000	17514.000000000000		
21074.000000	590250.242000	228949.242000	114.684000	21074.000000000000		
18071.000000	590250.461000	228949.870000	114.642000	18071.000000000000		
16860.000000	590250.136000	228950.590000	114.497000	16860.000000000000		
15940.000000	590249.835000	228951.311000	114.242000	15940.000000000000		
17000.000000	590249.947000	228951.515000	114.920000	17000.000000000000		
17354.000000	590249.903000	228952.093000	114.559000	17354.000000000000		
15333.000000	590250.708000	228951.740000	114.732000	15333.000000000000		
15086.000000	590250.383000	228950.790000	114.272000	15086.000000000000		
16027.000000	590250.218000	228950.287000	115.818000	16027.000000000000		
21325.000000	590250.223000	228950.293000	118.485000	21325.000000000000		
23463.000000	590248.737000	228950.482000	114.822000	23463.000000000000		
42496.000000	590248.197000	228950.856000	115.022000	42496.000000000000		
65327.000000	590248.007000	228950.197000	117.872000	65327.000000000000		
	590283.643000	228864.325000	114.600000	4153.000000000000		43188.215796
	590284.386000	228858.428000	114.759000	4314.000000000000		
	590285.354000	228859.194000	116.369000	4406.000000000000		HIGHEST
	590284.366000	228858.429000	114.666000	4477.000000000000		351471
	590283.643000	228864.325000	114.600000	4592.000000000000		
	590247.588000	228959.151000	113.833000	4631.000000000000		LOWEST
	590285.055000	228858.927000	116.008000	4698.000000000000		4153
	590283.643000	228864.325000	114.600000	4735.000000000000		
	590283.643000	228864.325000	114.600000	4840.000000000000		
	590283.643000	228864.325000	114.600000	4857.000000000000		
	590284.014000	228858.470000	115.069000	5148.000000000000		
	590283.999000	228858.455000	115.062000	5829.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590284.008000	228858.459000	115.059000	6143.000000000000		
	590281.153000	228859.857000	114.593000	6962.000000000000		
	590281.098000	228859.705000	114.624000	7074.000000000000		
	590281.195000	228859.894000	114.662000	7381.000000000000		
	590281.207000	228859.824000	114.718000	7515.000000000000		
	590281.154000	228859.821000	114.703000	7519.000000000000		
	590281.313000	228859.864000	114.642000	7716.000000000000		
	590281.384000	228861.612000	114.791000	7890.000000000000		
	590281.938000	228861.541000	114.919000	7958.000000000000		
	590284.396000	228857.539000	115.361000	7966.000000000000		
	590284.574000	228857.288000	115.272000	8168.000000000000		
	590281.089000	228860.024000	114.704000	8223.000000000000		
	590281.149000	228860.860000	114.830000	8273.000000000000		
	590281.213000	228860.309000	114.709000	8331.000000000000		
	590285.194000	228858.692000	115.521000	8501.000000000000		
	590280.620000	228859.667000	115.154000	8523.000000000000		
	590247.844000	228960.170000	114.259000	8526.000000000000		
	590280.774000	228860.434000	115.130000	8663.000000000000		
	590281.538000	228861.285000	114.828000	8665.000000000000		
	590280.843000	228860.082000	114.725000	8702.000000000000		
	590280.627000	228859.669000	114.963000	8719.000000000000		
	590280.658000	228859.657000	114.968000	8743.000000000000		
	590281.529000	228859.767000	115.439000	8747.000000000000		
	590280.615000	228859.688000	114.987000	8760.000000000000		
	590280.570000	228859.621000	115.104000	8816.000000000000		
	590281.322000	228859.850000	115.345000	8828.000000000000		
	590280.624000	228859.696000	115.089000	8970.000000000000		
	590281.076000	228859.929000	114.716000	9016.000000000000		
	590281.628000	228859.219000	115.859000	9165.000000000000		
	590281.295000	228859.421000	114.264000	9224.000000000000		
	590280.833000	228859.538000	114.717000	9272.000000000000		
	590280.578000	228862.128000	115.085000	9296.000000000000		
	590281.988000	228861.454000	114.973000	9313.000000000000		
	590280.625000	228859.696000	115.126000	9318.000000000000		
	590282.350000	228858.280000	115.410000	9528.000000000000		
	590282.864000	228857.995000	115.521000	9624.000000000000		
	590280.692000	228859.618000	115.052000	9652.000000000000		
	590281.500000	228858.824000	115.473000	9773.000000000000		
	590284.842000	228859.165000	115.581000	9899.000000000000		
	590281.293000	228859.383000	114.272000	9913.000000000000		
	590280.584000	228859.881000	114.717000	10451.000000000000		
	590280.958000	228859.080000	114.660000	10574.000000000000		
	590281.746000	228859.398000	115.524000	10668.000000000000		
	590280.663000	228858.699000	114.639000	10845.000000000000		
	590282.757000	228858.128000	115.416000	10866.000000000000		
	590281.416000	228858.946000	115.793000	10921.000000000000		
	590280.666000	228859.588000	115.065000	11095.000000000000		
	590282.301000	228858.376000	115.649000	11247.000000000000		
	590280.712000	228863.488000	115.420000	11251.000000000000		
	590284.816000	228858.791000	115.626000	11269.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590280.867000	228860.724000	115.373000	11281.000000000000		
	590283.315000	228857.116000	115.344000	11510.000000000000		
	590281.814000	228862.171000	114.706000	11819.000000000000		
	590281.509000	228859.506000	114.651000	11842.000000000000		
	590282.134000	228861.310000	114.888000	12253.000000000000		
	590280.634000	228858.248000	114.653000	12258.000000000000		
	590280.677000	228860.446000	114.714000	12351.000000000000		
	590233.570000	228972.414000	112.725000	12567.000000000000		
	590233.311000	228972.782000	112.743000	12666.000000000000		
	590280.159000	228860.754000	114.532000	12712.000000000000		
	590234.371000	228973.942000	112.610000	12835.000000000000		
	590235.949000	228970.519000	112.953000	12941.000000000000		
	590264.846000	228852.364000	115.326000	12950.000000000000		
	590233.567000	228973.105000	112.760000	13074.000000000000		
	590276.811000	228848.892000	114.922000	13108.000000000000		
	590281.870000	228861.783000	114.761000	13282.000000000000		
	590264.840000	228852.431000	115.448000	13337.000000000000		
	590280.332000	228861.263000	114.481000	13395.000000000000		
	590235.208000	228971.045000	112.498000	13522.000000000000		
	590235.210000	228970.804000	112.759000	13545.000000000000		
	590233.660000	228971.400000	112.788000	13596.000000000000		
	590265.116000	228852.976000	115.398000	13644.000000000000		
	590233.830000	228970.628000	112.746000	13682.000000000000		
	590234.125000	228974.213000	112.653000	13697.000000000000		
	590234.914000	228971.169000	112.513000	13727.000000000000		
	590234.237000	228974.598000	112.716000	13769.000000000000		
	590233.372000	228971.965000	112.774000	13800.000000000000		
	590234.009000	228967.766000	112.909000	13812.000000000000		
	590234.166000	228969.594000	112.712000	13931.000000000000		
	590235.689000	228972.766000	113.847000	13959.000000000000		
	590235.253000	228969.335000	112.850000	13983.000000000000		
	590235.204000	228970.041000	112.772000	13987.000000000000		
	590282.739000	228857.715000	115.359000	14002.000000000000		
	590233.710000	228971.614000	112.798000	14021.000000000000		
	590234.605000	228966.547000	112.672000	14024.000000000000		
	590234.208000	228970.247000	112.760000	14057.000000000000		
	590235.243000	228970.322000	112.870000	14058.000000000000		
	590235.095000	228971.371000	112.542000	14072.000000000000		
	590233.975000	228967.924000	112.737000	14119.000000000000		
	590234.464000	228967.383000	113.848000	14126.000000000000		
	590235.055000	228970.180000	113.566000	14130.000000000000		
	590235.090000	228973.076000	112.646000	14149.000000000000		
	590235.049000	228970.751000	113.356000	14182.000000000000		
	590235.838000	228971.956000	112.946000	14189.000000000000		
	590236.211000	228969.325000	113.568000	14197.000000000000		
	590236.273000	228968.847000	113.787000	14209.000000000000		
	590235.663000	228968.174000	112.426000	14246.000000000000		
	590235.562000	228972.203000	112.938000	14248.000000000000		
	590234.225000	228970.550000	112.724000	14255.000000000000		
	590235.152000	228970.094000	112.782000	14260.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590234.396000	228967.778000	113.665000	14271.000000000000		
	590234.132000	228975.061000	112.719000	14306.000000000000		
	590234.274000	228964.771000	112.545000	14311.000000000000		
	590280.156000	228857.962000	114.590000	14311.000000000000		
	590275.522000	228852.050000	115.344000	14331.000000000000		
	590234.527000	228969.336000	112.532000	14342.000000000000		
	590235.865000	228969.845000	112.963000	14344.000000000000		
	590235.218000	228970.743000	113.421000	14347.000000000000		
	590235.577000	228972.884000	112.985000	14370.000000000000		
	590237.692000	228978.240000	113.977000	14371.000000000000		
	590234.267000	228973.507000	112.566000	14380.000000000000		
	590235.234000	228969.769000	113.085000	14381.000000000000		
	590236.621000	228976.329000	113.279000	14413.000000000000		
	590234.544000	228971.580000	112.688000	14417.000000000000		
	590235.159000	228969.807000	112.645000	14421.000000000000		
	590235.229000	228967.696000	112.796000	14424.000000000000		
	590276.833000	228850.813000	114.627000	14430.000000000000		
	590235.068000	228972.489000	112.621000	14439.000000000000		
	590234.289000	228971.906000	112.615000	14456.000000000000		
	590235.069000	228971.798000	112.057000	14467.000000000000		
	590235.839000	228970.626000	112.605000	14477.000000000000		
	590276.746000	228849.102000	114.938000	14483.000000000000		
	590238.228000	228978.387000	113.609000	14485.000000000000		
	590234.332000	228971.516000	112.459000	14488.000000000000		
	590234.186000	228968.051000	112.747000	14488.000000000000		
	590235.599000	228971.049000	113.284000	14490.000000000000		
	590277.821000	228850.664000	114.911000	14497.000000000000		
	590234.496000	228972.389000	112.537000	14499.000000000000		
	590234.786000	228969.181000	112.586000	14505.000000000000		
	590234.134000	228964.324000	113.300000	14510.000000000000		
	590275.522000	228851.913000	115.394000	14516.000000000000		
	590235.447000	228968.975000	112.876000	14519.000000000000		
	590235.313000	228968.955000	112.628000	14523.000000000000		
	590234.963000	228973.287000	113.275000	14533.000000000000		
	590234.939000	228971.859000	113.175000	14533.000000000000		
	590236.348000	228968.778000	113.724000	14540.000000000000		
	590235.240000	228969.486000	112.580000	14553.000000000000		
	590233.809000	228968.443000	112.780000	14564.000000000000		
	590234.609000	228966.897000	112.741000	14575.000000000000		
	590234.355000	228969.273000	112.742000	14606.000000000000		
	590235.111000	228970.055000	112.861000	14610.000000000000		
	590234.208000	228967.377000	112.851000	14620.000000000000		
	590233.833000	228969.413000	112.790000	14621.000000000000		
	590235.013000	228972.705000	112.650000	14643.000000000000		
	590234.349000	228973.732000	112.594000	14651.000000000000		
	590234.254000	228964.856000	112.656000	14656.000000000000		
	590235.152000	228971.738000	112.345000	14661.000000000000		
	590234.467000	228970.819000	112.460000	14671.000000000000		
	590235.622000	228973.082000	112.947000	14671.000000000000		
	590280.104000	228864.030000	115.256000	14672.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590234.250000	228965.637000	112.465000	14679.000000000000		
	590235.905000	228970.175000	112.921000	14683.000000000000		
	590235.254000	228969.277000	112.621000	14685.000000000000		
	590236.156000	228967.387000	113.960000	14724.000000000000		
	590234.928000	228969.593000	113.535000	14726.000000000000		
	590235.235000	228970.019000	112.795000	14738.000000000000		
	590236.140000	228967.839000	113.849000	14750.000000000000		
	590234.303000	228965.521000	111.470000	14752.000000000000		
	590235.376000	228968.439000	112.943000	14764.000000000000		
	590235.600000	228971.815000	112.832000	14765.000000000000		
	590234.221000	228964.717000	113.031000	14766.000000000000		
	590276.948000	228851.214000	114.655000	14775.000000000000		
	590233.517000	228974.473000	112.912000	14780.000000000000		
	590233.957000	228966.753000	113.583000	14787.000000000000		
	590234.293000	228965.660000	112.263000	14803.000000000000		
	590233.758000	228970.897000	112.755000	14806.000000000000		
	590234.882000	228970.960000	113.271000	14818.000000000000		
	590260.246000	228935.017000	113.285000	14827.000000000000		
	590235.542000	228967.435000	112.593000	14830.000000000000		
	590235.092000	228973.477000	112.682000	14831.000000000000		
	590276.430000	228848.282000	114.873000	14831.000000000000		
	590275.278000	228852.332000	115.313000	14835.000000000000		
	590233.981000	228965.518000	112.888000	14843.000000000000		
	590235.449000	228969.829000	112.857000	14857.000000000000		
	590234.367000	228972.692000	112.547000	14868.000000000000		
	590233.334000	228973.496000	112.807000	14870.000000000000		
	590237.143000	228966.509000	111.887000	14871.000000000000		
	590235.703000	228973.444000	112.898000	14881.000000000000		
	590234.878000	228966.372000	112.604000	14889.000000000000		
	590277.925000	228853.471000	114.570000	14890.000000000000		
	590233.487000	228964.909000	113.249000	14890.000000000000		
	590235.281000	228971.344000	112.663000	14894.000000000000		
	590234.304000	228966.280000	113.094000	14896.000000000000		
	590276.582000	228850.621000	114.641000	14900.000000000000		
	590235.305000	228967.957000	112.451000	14905.000000000000		
	590235.211000	228970.944000	111.989000	14906.000000000000		
	590235.406000	228968.218000	113.033000	14909.000000000000		
	590275.831000	228847.270000	114.825000	14909.000000000000		
	590281.402000	228871.864000	114.102000	14915.000000000000		
	590234.259000	228973.251000	112.563000	14922.000000000000		
	590277.147000	228851.404000	114.644000	14940.000000000000		
	590233.500000	228973.777000	112.919000	14943.000000000000		
	590234.072000	228967.033000	112.853000	14943.000000000000		
	590278.556000	228855.895000	114.582000	14944.000000000000		
	590233.869000	228969.599000	112.794000	14945.000000000000		
	590234.061000	228972.217000	112.462000	14951.000000000000		
	590234.950000	228966.852000	113.079000	14958.000000000000		
	590234.583000	228968.569000	112.616000	14960.000000000000		
	590277.415000	228850.432000	115.500000	14971.000000000000		
	590235.480000	228967.529000	112.340000	14977.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590235.973000	228967.645000	112.799000	15000.000000000000		
	590234.860000	228971.498000	112.651000	15005.000000000000		
	590235.072000	228972.705000	112.429000	15017.000000000000		
	590278.317000	228851.513000	114.878000	15026.000000000000		
	590235.417000	228966.997000	111.659000	15029.000000000000		
	590233.997000	228968.913000	112.806000	15035.000000000000		
	590234.626000	228969.385000	112.563000	15048.000000000000		
	590234.765000	228973.192000	113.314000	15049.000000000000		
	590235.183000	228968.582000	113.388000	15050.000000000000		
	590235.989000	228967.027000	112.765000	15052.000000000000		
	590233.477000	228964.903000	113.229000	15055.000000000000		
	590234.645000	228972.851000	113.320000	15058.000000000000		
	590280.983000	228859.533000	115.451000	15064.000000000000		
	590233.669000	228974.822000	112.884000	15065.000000000000		
	590234.688000	228966.154000	112.655000	15067.000000000000		
	590235.242000	228972.580000	112.643000	15080.000000000000		
	590276.544000	228848.539000	114.865000	15090.000000000000		
	590234.451000	228970.414000	112.448000	15091.000000000000		
	590234.384000	228969.824000	112.723000	15097.000000000000		
	590234.227000	228965.751000	112.239000	15098.000000000000		
	590234.782000	228968.163000	112.590000	15105.000000000000		
	590235.170000	228971.227000	112.881000	15111.000000000000		
	590235.461000	228967.392000	112.748000	15116.000000000000		
	590234.556000	228969.772000	112.518000	15129.000000000000		
	590234.243000	228964.549000	112.605000	15131.000000000000		
	590235.074000	228972.036000	113.268000	15138.000000000000		
	590277.975000	228851.040000	114.928000	15145.000000000000		
	590277.907000	228851.263000	114.858000	15154.000000000000		
	590236.216000	228968.680000	113.465000	15157.000000000000		
	590234.160000	228972.548000	112.442000	15163.000000000000		
	590276.856000	228855.502000	114.854000	15167.000000000000		
	590234.410000	228970.799000	112.731000	15168.000000000000		
	590260.271000	228935.046000	113.272000	15173.000000000000		
	590234.518000	228964.920000	111.572000	15178.000000000000		
	590234.145000	228971.880000	112.479000	15197.000000000000		
	590275.118000	228851.429000	115.497000	15198.000000000000		
	590234.098000	228970.040000	112.769000	15198.000000000000		
	590259.506000	228936.661000	115.344000	15214.000000000000		
	590277.233000	228849.345000	114.901000	15215.000000000000		
	590235.957000	228970.003000	113.482000	15218.000000000000		
	590234.933000	228974.970000	112.724000	15221.000000000000		
	590235.475000	228968.597000	113.006000	15224.000000000000		
	590281.308000	228871.980000	114.554000	15240.000000000000		
	590275.728000	228846.927000	114.811000	15248.000000000000		
	590236.048000	228968.074000	112.882000	15259.000000000000		
	590235.338000	228967.846000	112.748000	15276.000000000000		
	590258.617000	228933.305000	116.723000	15280.000000000000		
	590234.912000	228973.708000	112.670000	15280.000000000000		
	590235.801000	228970.311000	113.432000	15283.000000000000		
	590250.193000	228956.537000	113.744000	15286.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590235.974000	228969.649000	112.953000	15295.000000000000		
	590235.224000	228968.636000	112.562000	15300.000000000000		
	590235.662000	228971.432000	113.430000	15300.000000000000		
	590236.078000	228968.516000	112.854000	15305.000000000000		
	590235.157000	228974.237000	112.663000	15322.000000000000		
	590234.673000	228968.949000	112.579000	15333.000000000000		
	590275.725000	228852.527000	115.386000	15342.000000000000		
	590239.141000	228978.018000	113.177000	15345.000000000000		
	590260.022000	228935.042000	113.428000	15360.000000000000		
	590235.194000	228968.946000	113.079000	15378.000000000000		
	590235.331000	228972.134000	112.409000	15384.000000000000		
	590234.678000	228968.180000	112.603000	15396.000000000000		
	590236.961000	228976.407000	113.163000	15400.000000000000		
	590274.768000	228851.194000	114.798000	15404.000000000000		
	590234.979000	228971.823000	112.351000	15408.000000000000		
	590233.734000	228975.381000	112.923000	15408.000000000000		
	590234.259000	228967.148000	113.416000	15408.000000000000		
	590234.307000	228971.302000	112.661000	15409.000000000000		
	590277.080000	228849.755000	115.076000	15411.000000000000		
	590276.456000	228850.241000	114.617000	15413.000000000000		
	590235.611000	228971.577000	113.499000	15413.000000000000		
	590276.199000	228847.920000	114.832000	15415.000000000000		
	590235.360000	228973.894000	113.381000	15427.000000000000		
	590233.734000	228967.373000	112.968000	15429.000000000000		
	590233.562000	228974.212000	112.941000	15431.000000000000		
	590234.599000	228964.444000	113.107000	15442.000000000000		
	590277.435000	228849.900000	115.626000	15443.000000000000		
	590278.249000	228854.443000	114.597000	15444.000000000000		
	590236.199000	228968.153000	113.684000	15456.000000000000		
	590235.046000	228967.221000	112.513000	15460.000000000000		
	590239.169000	228978.022000	113.232000	15465.000000000000		
	590277.182000	228851.939000	114.596000	15470.000000000000		
	590239.143000	228977.992000	113.209000	15481.000000000000		
	590236.025000	228967.163000	112.877000	15482.000000000000		
	590275.301000	228846.810000	114.787000	15483.000000000000		
	590234.901000	228974.376000	112.648000	15488.000000000000		
	590259.449000	228937.183000	114.549000	15493.000000000000		
	590232.619000	228965.271000	112.976000	15495.000000000000		
	590259.266000	228935.775000	114.748000	15501.000000000000		
	590238.113000	228977.748000	113.331000	15502.000000000000		
	590234.779000	228965.881000	112.426000	15506.000000000000		
	590234.729000	228973.536000	113.280000	15506.000000000000		
	590235.079000	228966.685000	111.641000	15510.000000000000		
	590233.772000	228964.947000	113.325000	15511.000000000000		
	590282.928000	228867.140000	114.875000	15513.000000000000		
	590235.218000	228969.397000	113.397000	15516.000000000000		
	590233.449000	228964.931000	113.361000	15537.000000000000		
	590235.845000	228972.026000	112.916000	15543.000000000000		
	590235.869000	228968.800000	112.808000	15564.000000000000		
	590234.095000	228968.341000	112.686000	15564.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590234.091000	228968.978000	112.721000	15570.000000000000		
	590236.742000	228976.366000	113.136000	15571.000000000000		
	590235.722000	228969.198000	112.722000	15573.000000000000		
	590234.532000	228968.596000	113.128000	15578.000000000000		
	590235.577000	228966.960000	112.622000	15583.000000000000		
	590235.667000	228967.746000	111.667000	15597.000000000000		
	590235.392000	228968.335000	112.400000	15598.000000000000		
	590237.555000	228968.170000	110.935000	15603.000000000000		
	590235.518000	228974.068000	113.270000	15606.000000000000		
	590235.773000	228970.952000	113.390000	15622.000000000000		
	590239.207000	228977.937000	113.099000	15622.000000000000		
	590265.515000	228853.414000	115.388000	15624.000000000000		
	590235.054000	228973.132000	112.446000	15636.000000000000		
	590260.436000	228934.892000	114.600000	15640.000000000000		
	590235.470000	228974.168000	113.137000	15650.000000000000		
	590260.176000	228934.908000	113.162000	15651.000000000000		
	590233.984000	228965.662000	112.749000	15652.000000000000		
	590235.864000	228968.890000	112.654000	15663.000000000000		
	590260.127000	228935.011000	113.368000	15664.000000000000		
	590236.192000	228968.867000	113.917000	15669.000000000000		
	590234.371000	228965.816000	112.326000	15672.000000000000		
	590280.095000	228857.493000	114.594000	15672.000000000000		
	590259.680000	228934.462000	114.521000	15685.000000000000		
	590237.373000	228976.252000	113.195000	15688.000000000000		
	590237.972000	228978.180000	113.786000	15697.000000000000		
	590265.896000	228854.134000	115.185000	15697.000000000000		
	590268.510000	228900.785000	115.456000	15698.000000000000		
	590259.854000	228934.557000	114.030000	15700.000000000000		
	590234.785000	228963.881000	113.866000	15702.000000000000		
	590234.681000	228964.834000	112.809000	15705.000000000000		
	590277.260000	228852.162000	114.581000	15707.000000000000		
	590234.849000	228964.549000	112.873000	15717.000000000000		
	590236.493000	228977.135000	113.439000	15717.000000000000		
	590237.390000	228978.023000	113.633000	15717.000000000000		
	590235.540000	228967.021000	111.724000	15722.000000000000		
	590262.487000	228923.866000	113.883000	15739.000000000000		
	590235.831000	228969.564000	113.432000	15742.000000000000		
	590234.611000	228970.193000	112.492000	15744.000000000000		
	590234.212000	228965.758000	112.263000	15751.000000000000		
	590234.210000	228965.292000	114.225000	15761.000000000000		
	590276.059000	228849.764000	114.683000	15768.000000000000		
	590234.841000	228972.355000	113.284000	15774.000000000000		
	590260.026000	228933.798000	114.335000	15781.000000000000		
	590238.355000	228978.144000	113.774000	15786.000000000000		
	590278.644000	228852.289000	114.863000	15787.000000000000		
	590236.938000	228966.398000	111.901000	15790.000000000000		
	590234.507000	228968.451000	113.195000	15793.000000000000		
	590235.063000	228972.797000	113.336000	15793.000000000000		
	590235.006000	228972.822000	112.497000	15794.000000000000		
	590265.546000	228851.881000	115.216000	15799.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590235.441000	228973.971000	113.150000	15799.000000000000		
	590233.794000	228966.968000	112.817000	15808.000000000000		
	590234.714000	228965.701000	112.975000	15814.000000000000		
	590234.239000	228974.237000	112.569000	15816.000000000000		
	590276.370000	228854.521000	114.823000	15816.000000000000		
	590234.799000	228964.237000	112.956000	15830.000000000000		
	590234.805000	228974.472000	112.481000	15835.000000000000		
	590276.687000	228854.914000	114.866000	15838.000000000000		
	590235.756000	228972.275000	112.882000	15846.000000000000		
	590278.934000	228853.109000	114.882000	15851.000000000000		
	590276.429000	228854.420000	114.917000	15860.000000000000		
	590241.530000	228977.331000	112.371000	15866.000000000000		
	590234.860000	228973.643000	112.829000	15870.000000000000		
	590235.374000	228967.481000	112.136000	15874.000000000000		
	590235.487000	228972.086000	112.801000	15874.000000000000		
	590260.192000	228935.066000	115.400000	15879.000000000000		
	590237.614000	228977.436000	113.563000	15881.000000000000		
	590234.331000	228974.533000	112.568000	15884.000000000000		
	590237.705000	228977.936000	113.962000	15898.000000000000		
	590277.946000	228853.753000	114.827000	15911.000000000000		
	590276.215000	228847.655000	114.834000	15913.000000000000		
	590259.381000	228936.256000	114.283000	15915.000000000000		
	590234.803000	228974.560000	112.640000	15915.000000000000		
	590235.164000	228970.140000	112.651000	15921.000000000000		
	590235.831000	228971.869000	112.935000	15921.000000000000		
	590281.195000	228872.260000	114.395000	15924.000000000000		
	590235.274000	228974.256000	112.941000	15933.000000000000		
	590234.667000	228965.680000	112.361000	15938.000000000000		
	590234.972000	228973.451000	112.770000	15941.000000000000		
	590260.186000	228934.930000	113.165000	15946.000000000000		
	590234.965000	228973.951000	113.089000	15948.000000000000		
	590276.175000	228850.060000	114.633000	15952.000000000000		
	590239.230000	228978.160000	113.176000	15958.000000000000		
	590236.956000	228976.244000	113.123000	15959.000000000000		
	590274.350000	228854.078000	115.638000	15963.000000000000		
	590235.698000	228973.563000	112.902000	15964.000000000000		
	590262.552000	228924.606000	115.088000	15964.000000000000		
	590258.943000	228935.388000	115.026000	15966.000000000000		
	590237.339000	228977.756000	113.053000	15967.000000000000		
	590275.643000	228849.050000	114.573000	15974.000000000000		
	590233.905000	228965.727000	112.776000	15977.000000000000		
	590276.783000	228855.412000	114.823000	15978.000000000000		
	590234.230000	228974.095000	112.589000	16003.000000000000		
	590234.683000	228975.186000	112.737000	16013.000000000000		
	590236.760000	228976.166000	113.136000	16018.000000000000		
	590235.442000	228967.084000	112.273000	16023.000000000000		
	590235.492000	228974.055000	113.176000	16030.000000000000		
	590259.813000	228935.615000	115.475000	16034.000000000000		
	590235.522000	228974.053000	113.232000	16038.000000000000		
	590234.786000	228964.834000	112.952000	16040.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590268.468000	228900.669000	115.410000	16041.000000000000		
	590236.800000	228977.624000	112.829000	16044.000000000000		
	590237.332000	228976.358000	113.231000	16058.000000000000		
	590277.613000	228852.727000	114.585000	16060.000000000000		
	590258.933000	228934.968000	116.042000	16061.000000000000		
	590262.695000	228927.223000	114.396000	16061.000000000000		
	590233.555000	228966.486000	112.918000	16062.000000000000		
	590234.871000	228973.463000	112.475000	16063.000000000000		
	590238.134000	228977.759000	113.568000	16063.000000000000		
	590258.897000	228934.359000	115.594000	16064.000000000000		
	590231.445000	228965.221000	114.823000	16066.000000000000		
	590235.467000	228974.110000	113.135000	16071.000000000000		
	590281.190000	228871.836000	114.443000	16071.000000000000		
	590238.710000	228978.315000	113.448000	16074.000000000000		
	590259.693000	228934.378000	114.482000	16076.000000000000		
	590234.602000	228964.360000	113.219000	16076.000000000000		
	590234.802000	228974.100000	112.577000	16077.000000000000		
	590235.506000	228974.038000	113.190000	16081.000000000000		
	590260.307000	228935.042000	113.265000	16083.000000000000		
	590275.722000	228851.421000	115.380000	16083.000000000000		
	590235.288000	228970.549000	112.162000	16085.000000000000		
	590236.932000	228966.836000	111.825000	16085.000000000000		
	590255.075000	228942.940000	115.321000	16086.000000000000		
	590235.632000	228967.204000	114.744000	16090.000000000000		
	590235.515000	228974.077000	113.273000	16090.000000000000		
	590235.693000	228972.184000	112.856000	16095.000000000000		
	590249.349000	228957.059000	114.151000	16100.000000000000		
	590235.085000	228964.809000	112.390000	16103.000000000000		
	590259.845000	228934.435000	114.565000	16108.000000000000		
	590277.289000	228852.510000	114.609000	16109.000000000000		
	590278.250000	228851.984000	114.904000	16112.000000000000		
	590275.741000	228849.511000	114.610000	16113.000000000000		
	590234.729000	228974.621000	112.575000	16114.000000000000		
	590235.537000	228972.498000	113.423000	16120.000000000000		
	590235.784000	228971.380000	112.907000	16124.000000000000		
	590242.751000	228974.662000	114.426000	16148.000000000000		
	590265.446000	228851.277000	115.124000	16151.000000000000		
	590242.358000	228975.028000	114.504000	16155.000000000000		
	590274.007000	228850.443000	115.504000	16162.000000000000		
	590256.310000	228942.598000	115.529000	16173.000000000000		
	590233.864000	228975.408000	112.992000	16179.000000000000		
	590234.716000	228974.628000	112.536000	16181.000000000000		
	590277.959000	228853.909000	115.176000	16183.000000000000		
	590234.234000	228965.748000	112.283000	16184.000000000000		
	590237.402000	228967.420000	111.004000	16184.000000000000		
	590235.535000	228974.081000	113.200000	16189.000000000000		
	590234.756000	228965.787000	112.529000	16194.000000000000		
	590237.294000	228976.315000	113.173000	16195.000000000000		
	590274.612000	228854.530000	115.780000	16196.000000000000		
	590234.280000	228965.707000	112.288000	16200.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590237.240000	228966.613000	111.655000	16200.000000000000		
	590234.199000	228972.990000	112.429000	16205.000000000000		
	590235.477000	228966.605000	113.036000	16208.000000000000		
	590259.468000	228935.928000	115.671000	16213.000000000000		
	590277.365000	228855.721000	114.894000	16218.000000000000		
	590234.487000	228965.313000	113.611000	16219.000000000000		
	590259.801000	228933.747000	115.372000	16220.000000000000		
	590235.320000	228966.426000	113.574000	16223.000000000000		
	590236.213000	228966.843000	112.043000	16225.000000000000		
	590280.613000	228861.556000	114.449000	16228.000000000000		
	590235.539000	228974.223000	113.218000	16231.000000000000		
	590234.733000	228974.863000	113.486000	16236.000000000000		
	590259.024000	228933.613000	115.491000	16239.000000000000		
	590234.964000	228974.613000	113.476000	16239.000000000000		
	590234.958000	228972.127000	112.460000	16245.000000000000		
	590234.654000	228974.701000	112.505000	16245.000000000000		
	590259.314000	228938.073000	114.695000	16252.000000000000		
	590237.826000	228977.604000	113.635000	16257.000000000000		
	590282.816000	228867.113000	114.904000	16277.000000000000		
	590237.412000	228965.919000	109.217000	16280.000000000000		
	590236.810000	228977.011000	113.259000	16294.000000000000		
	590259.907000	228934.702000	114.143000	16303.000000000000		
	590236.089000	228976.926000	112.978000	16304.000000000000		
	590258.874000	228933.574000	115.599000	16318.000000000000		
	590262.127000	228930.897000	114.582000	16322.000000000000		
	590269.106000	228911.298000	115.854000	16335.000000000000		
	590235.449000	228974.005000	113.156000	16336.000000000000		
	590235.391000	228972.908000	113.308000	16355.000000000000		
	590237.436000	228977.128000	113.482000	16356.000000000000		
	590259.400000	228937.879000	114.701000	16357.000000000000		
	590236.887000	228965.530000	109.696000	16358.000000000000		
	590239.186000	228978.044000	113.188000	16359.000000000000		
	590234.845000	228964.204000	113.142000	16372.000000000000		
	590278.576000	228852.746000	114.878000	16377.000000000000		
	590278.449000	228855.484000	114.611000	16383.000000000000		
	590250.904000	228954.141000	114.593000	16384.000000000000		
	590235.888000	228971.385000	113.029000	16399.000000000000		
	590235.594000	228974.319000	113.104000	16403.000000000000		
	590239.188000	228978.068000	113.285000	16411.000000000000		
	590259.603000	228934.107000	114.312000	16412.000000000000		
	590235.771000	228974.335000	113.067000	16415.000000000000		
	590275.999000	228852.825000	114.789000	16422.000000000000		
	590259.277000	228933.619000	115.706000	16426.000000000000		
	590238.714000	228977.773000	113.320000	16437.000000000000		
	590258.996000	228933.793000	116.003000	16440.000000000000		
	590261.694000	228931.225000	114.867000	16458.000000000000		
	590235.449000	228973.507000	113.393000	16462.000000000000		
	590259.432000	228934.182000	114.914000	16464.000000000000		
	590235.421000	228974.422000	113.174000	16470.000000000000		
	590234.383000	228974.117000	112.652000	16478.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590234.290000	228974.330000	112.577000	16486.000000000000		
	590235.499000	228974.047000	113.157000	16486.000000000000		
	590236.625000	228966.499000	110.889000	16488.000000000000		
	590234.656000	228965.719000	113.368000	16490.000000000000		
	590266.010000	228916.968000	114.712000	16498.000000000000		
	590235.685000	228974.368000	113.092000	16503.000000000000		
	590235.359000	228973.720000	112.932000	16505.000000000000		
	590263.176000	228927.954000	114.903000	16509.000000000000		
	590274.996000	228850.889000	115.446000	16511.000000000000		
	590236.963000	228966.695000	111.274000	16525.000000000000		
	590235.392000	228974.138000	113.124000	16528.000000000000		
	590280.938000	228872.587000	113.892000	16529.000000000000		
	590266.616000	228920.158000	114.530000	16531.000000000000		
	590260.934000	228932.523000	115.134000	16542.000000000000		
	590236.533000	228976.940000	113.003000	16558.000000000000		
	590242.350000	228974.716000	114.572000	16565.000000000000		
	590242.116000	228975.168000	114.481000	16571.000000000000		
	590235.413000	228974.126000	112.919000	16572.000000000000		
	590241.441000	228977.681000	112.559000	16574.000000000000		
	590266.134000	228854.842000	115.481000	16577.000000000000		
	590263.062000	228928.047000	115.072000	16583.000000000000		
	590235.428000	228966.484000	112.430000	16591.000000000000		
	590234.836000	228974.979000	113.225000	16594.000000000000		
	590235.341000	228974.748000	112.987000	16606.000000000000		
	590253.026000	228956.545000	113.440000	16607.000000000000		
	590274.852000	228854.829000	115.131000	16610.000000000000		
	590259.594000	228933.412000	115.814000	16611.000000000000		
	590234.280000	228974.175000	112.568000	16613.000000000000		
	590236.461000	228966.135000	111.504000	16618.000000000000		
	590238.347000	228977.000000	113.399000	16631.000000000000		
	590273.955000	228854.666000	115.744000	16632.000000000000		
	590237.289000	228965.902000	109.175000	16632.000000000000		
	590236.563000	228966.630000	110.941000	16637.000000000000		
	590235.523000	228974.075000	113.300000	16637.000000000000		
	590234.199000	228974.053000	112.616000	16638.000000000000		
	590277.615000	228853.124000	114.551000	16638.000000000000		
	590259.132000	228933.620000	115.433000	16641.000000000000		
	590235.332000	228967.259000	111.779000	16642.000000000000		
	590235.310000	228966.161000	112.509000	16651.000000000000		
	590270.689000	228860.318000	114.969000	16657.000000000000		
	590236.558000	228977.118000	112.785000	16659.000000000000		
	590282.846000	228867.133000	114.918000	16662.000000000000		
	590268.659000	228912.972000	115.536000	16669.000000000000		
	590275.631000	228853.179000	114.759000	16670.000000000000		
	590239.145000	228978.573000	113.291000	16674.000000000000		
	590280.966000	228870.891000	114.949000	16678.000000000000		
	590235.589000	228965.563000	114.430000	16690.000000000000		
	590273.638000	228849.216000	115.399000	16691.000000000000		
	590239.093000	228978.463000	113.291000	16696.000000000000		
	590234.821000	228964.437000	113.233000	16700.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590279.822000	228856.347000	114.794000	16702.000000000000		
	590242.139000	228974.593000	113.609000	16704.000000000000		
	590262.685000	228929.543000	114.724000	16710.000000000000		
	590234.774000	228965.176000	112.501000	16712.000000000000		
	590241.490000	228977.190000	112.560000	16718.000000000000		
	590235.668000	228966.069000	112.284000	16720.000000000000		
	590262.972000	228928.965000	114.626000	16722.000000000000		
	590241.794000	228975.326000	113.669000	16726.000000000000		
	590237.885000	228968.345000	110.707000	16730.000000000000		
	590257.213000	228941.894000	114.204000	16737.000000000000		
	590257.770000	228938.169000	114.870000	16744.000000000000		
	590237.214000	228977.239000	112.843000	16747.000000000000		
	590268.568000	228900.185000	115.239000	16749.000000000000		
	590238.616000	228977.609000	113.496000	16753.000000000000		
	590238.573000	228978.151000	113.581000	16753.000000000000		
	590235.377000	228974.545000	112.957000	16769.000000000000		
	590241.539000	228976.773000	113.143000	16774.000000000000		
	590234.671000	228965.665000	114.798000	16776.000000000000		
	590260.432000	228933.984000	115.277000	16783.000000000000		
	590238.716000	228977.545000	113.350000	16788.000000000000		
	590249.845000	228956.626000	113.737000	16791.000000000000		
	590237.473000	228976.573000	113.106000	16800.000000000000		
	590264.425000	228916.619000	114.904000	16802.000000000000		
	590261.098000	228931.670000	113.985000	16810.000000000000		
	590238.551000	228977.597000	113.414000	16816.000000000000		
	590258.828000	228933.489000	115.768000	16838.000000000000		
	590234.683000	228974.032000	112.848000	16839.000000000000		
	590259.716000	228934.455000	114.430000	16841.000000000000		
	590258.951000	228933.499000	115.106000	16842.000000000000		
	590282.012000	228866.623000	115.852000	16843.000000000000		
	590234.706000	228974.447000	112.608000	16844.000000000000		
	590274.291000	228853.653000	116.068000	16864.000000000000		
	590273.296000	228854.969000	115.570000	16865.000000000000		
	590278.232000	228854.999000	114.640000	16873.000000000000		
	590242.096000	228974.474000	113.551000	16882.000000000000		
	590236.348000	228965.339000	110.799000	16890.000000000000		
	590234.754000	228975.040000	113.112000	16905.000000000000		
	590266.163000	228920.721000	115.657000	16912.000000000000		
	590281.045000	228871.144000	115.047000	16913.000000000000		
	590242.820000	228974.645000	113.284000	16916.000000000000		
	590271.019000	228860.528000	114.974000	16917.000000000000		
	590282.366000	228867.788000	114.833000	16919.000000000000		
	590237.616000	228968.011000	110.772000	16920.000000000000		
	590259.797000	228933.234000	114.572000	16922.000000000000		
	590279.574000	228855.934000	114.839000	16923.000000000000		
	590242.552000	228974.255000	114.765000	16929.000000000000		
	590260.665000	228933.381000	115.461000	16929.000000000000		
	590258.457000	228935.208000	115.464000	16938.000000000000		
	590250.774000	228954.664000	114.346000	16942.000000000000		
	590234.338000	228974.187000	112.608000	16949.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590235.875000	228965.639000	113.616000	16953.000000000000		
	590251.237000	228953.864000	114.090000	16953.000000000000		
	590235.800000	228966.208000	111.719000	16959.000000000000		
	590280.125000	228860.520000	114.483000	16965.000000000000		
	590236.643000	228966.829000	110.957000	16965.000000000000		
	590241.628000	228977.128000	112.798000	16968.000000000000		
	590237.012000	228977.406000	113.366000	16973.000000000000		
	590268.668000	228913.333000	115.563000	16983.000000000000		
	590258.537000	228940.095000	115.210000	16987.000000000000		
	590259.129000	228935.135000	115.284000	16994.000000000000		
	590241.397000	228975.988000	113.123000	17003.000000000000		
	590266.113000	228921.211000	115.133000	17008.000000000000		
	590237.238000	228976.361000	113.171000	17011.000000000000		
	590237.462000	228977.848000	112.875000	17012.000000000000		
	590279.586000	228855.496000	114.881000	17014.000000000000		
	590258.239000	228937.346000	114.864000	17018.000000000000		
	590257.175000	228940.470000	114.135000	17020.000000000000		
	590258.966000	228933.134000	116.131000	17021.000000000000		
	590238.088000	228976.744000	113.433000	17022.000000000000		
	590260.842000	228930.983000	114.942000	17025.000000000000		
	590234.694000	228965.859000	113.868000	17026.000000000000		
	590256.780000	228941.225000	114.550000	17026.000000000000		
	590258.961000	228932.694000	115.070000	17032.000000000000		
	590275.087000	228853.889000	116.081000	17049.000000000000		
	590241.783000	228974.884000	113.716000	17057.000000000000		
	590277.069000	228854.922000	114.888000	17066.000000000000		
	590263.978000	228919.108000	115.826000	17073.000000000000		
	590250.811000	228954.935000	114.319000	17074.000000000000		
	590259.480000	228934.236000	115.598000	17079.000000000000		
	590238.705000	228977.364000	113.319000	17080.000000000000		
	590236.207000	228965.758000	111.086000	17080.000000000000		
	590280.834000	228872.306000	113.501000	17082.000000000000		
	590268.770000	228913.506000	115.381000	17083.000000000000		
	590258.951000	228933.514000	115.484000	17084.000000000000		
	590268.500000	228900.619000	115.646000	17085.000000000000		
	590234.311000	228974.177000	112.568000	17087.000000000000		
	590258.449000	228940.528000	114.842000	17092.000000000000		
	590238.659000	228977.565000	113.499000	17093.000000000000		
	590234.718000	228974.440000	112.571000	17096.000000000000		
	590260.060000	228932.579000	114.709000	17105.000000000000		
	590269.186000	228910.942000	115.936000	17106.000000000000		
	590235.635000	228965.905000	113.746000	17118.000000000000		
	590259.367000	228934.210000	114.786000	17121.000000000000		
	590237.572000	228967.728000	110.818000	17122.000000000000		
	590250.279000	228956.056000	114.063000	17122.000000000000		
	590238.118000	228976.867000	113.409000	17126.000000000000		
	590257.755000	228941.743000	115.138000	17138.000000000000		
	590262.179000	228930.532000	114.602000	17141.000000000000		
	590234.151000	228973.331000	112.504000	17144.000000000000		
	590258.834000	228936.211000	115.446000	17146.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590257.350000	228939.973000	115.221000	17148.000000000000		
	590259.168000	228933.017000	116.403000	17151.000000000000		
	590257.694000	228938.371000	115.224000	17152.000000000000		
	590269.903000	228910.826000	115.230000	17152.000000000000		
	590234.248000	228974.867000	112.574000	17156.000000000000		
	590257.624000	228942.581000	115.003000	17167.000000000000		
	590281.123000	228871.104000	114.977000	17168.000000000000		
	590264.957000	228916.883000	115.842000	17171.000000000000		
	590241.393000	228976.865000	113.254000	17181.000000000000		
	590236.482000	228977.379000	112.767000	17181.000000000000		
	590256.356000	228940.785000	115.424000	17184.000000000000		
	590256.292000	228940.638000	115.436000	17185.000000000000		
	590258.744000	228937.098000	114.180000	17186.000000000000		
	590273.314000	228848.889000	115.467000	17191.000000000000		
	590237.243000	228965.744000	109.100000	17195.000000000000		
	590258.331000	228931.959000	115.555000	17203.000000000000		
	590270.163000	228855.602000	116.356000	17209.000000000000		
	590272.852000	228854.599000	115.571000	17209.000000000000		
	590237.663000	228976.823000	113.221000	17213.000000000000		
	590262.433000	228930.056000	114.713000	17214.000000000000		
	590277.110000	228856.106000	114.828000	17217.000000000000		
	590258.457000	228939.353000	115.452000	17217.000000000000		
	590268.553000	228900.691000	115.417000	17223.000000000000		
	590259.765000	228933.566000	114.609000	17226.000000000000		
	590262.941000	228924.423000	115.076000	17231.000000000000		
	590270.354000	228909.018000	114.945000	17233.000000000000		
	590241.968000	228975.374000	114.140000	17236.000000000000		
	590238.715000	228977.564000	113.412000	17239.000000000000		
	590276.349000	228854.138000	114.732000	17245.000000000000		
	590272.613000	228854.057000	115.583000	17247.000000000000		
	590259.019000	228931.960000	115.156000	17253.000000000000		
	590238.648000	228977.569000	113.501000	17255.000000000000		
	590242.004000	228974.819000	113.913000	17273.000000000000		
	590266.686000	228920.651000	114.309000	17273.000000000000		
	590273.489000	228848.684000	115.374000	17282.000000000000		
	590258.437000	228936.384000	115.075000	17285.000000000000		
	590276.547000	228854.418000	114.785000	17292.000000000000		
	590236.206000	228966.200000	111.370000	17300.000000000000		
	590242.226000	228974.184000	113.526000	17302.000000000000		
	590268.911000	228899.535000	115.244000	17303.000000000000		
	590259.348000	228934.832000	115.200000	17306.000000000000		
	590282.775000	228867.062000	114.971000	17310.000000000000		
	590258.076000	228940.846000	114.750000	17311.000000000000		
	590275.020000	228854.009000	115.649000	17316.000000000000		
	590271.998000	228858.007000	115.387000	17321.000000000000		
	590241.249000	228976.767000	113.228000	17326.000000000000		
	590280.066000	228856.896000	114.658000	17326.000000000000		
	590250.239000	228956.521000	113.722000	17328.000000000000		
	590262.363000	228924.474000	113.845000	17331.000000000000		
	590274.915000	228850.610000	115.457000	17333.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590261.188000	228929.406000	115.227000	17336.000000000000		
	590237.509000	228966.819000	111.464000	17340.000000000000		
	590258.586000	228939.287000	113.000000	17344.000000000000		
	590265.878000	228854.442000	115.410000	17344.000000000000		
	590261.596000	228929.218000	114.645000	17350.000000000000		
	590281.167000	228872.218000	114.587000	17352.000000000000		
	590256.787000	228940.605000	115.958000	17354.000000000000		
	590239.192000	228978.049000	113.227000	17355.000000000000		
	590258.454000	228932.187000	115.577000	17355.000000000000		
	590281.805000	228869.781000	114.912000	17357.000000000000		
	590275.329000	228848.860000	114.588000	17366.000000000000		
	590274.864000	228855.131000	116.020000	17367.000000000000		
	590259.859000	228933.395000	114.808000	17376.000000000000		
	590275.099000	228846.453000	114.758000	17380.000000000000		
	590266.515000	228920.055000	114.708000	17384.000000000000		
	590251.407000	228954.774000	114.771000	17388.000000000000		
	590263.424000	228928.404000	114.049000	17388.000000000000		
	590279.928000	228857.330000	114.606000	17389.000000000000		
	590237.723000	228976.626000	113.240000	17393.000000000000		
	590281.119000	228871.112000	114.905000	17396.000000000000		
	590251.736000	228955.633000	115.069000	17396.000000000000		
	590268.950000	228912.605000	115.618000	17397.000000000000		
	590282.750000	228867.043000	115.012000	17400.000000000000		
	590258.699000	228938.348000	114.549000	17406.000000000000		
	590256.439000	228941.515000	114.597000	17409.000000000000		
	590268.289000	228901.197000	115.730000	17412.000000000000		
	590259.035000	228935.418000	115.720000	17415.000000000000		
	590258.642000	228937.588000	114.589000	17415.000000000000		
	590239.195000	228978.081000	113.354000	17421.000000000000		
	590274.723000	228853.477000	116.334000	17421.000000000000		
	590238.170000	228978.391000	112.873000	17432.000000000000		
	590257.563000	228942.042000	115.132000	17441.000000000000		
	590265.636000	228917.245000	114.733000	17442.000000000000		
	590270.420000	228859.433000	115.044000	17442.000000000000		
	590258.810000	228938.919000	115.371000	17446.000000000000		
	590252.953000	228956.778000	114.172000	17448.000000000000		
	590266.107000	228919.526000	115.790000	17448.000000000000		
	590267.583000	228917.127000	115.374000	17450.000000000000		
	590236.338000	228976.050000	113.174000	17461.000000000000		
	590239.044000	228978.014000	113.215000	17461.000000000000		
	590242.064000	228975.165000	113.545000	17464.000000000000		
	590267.491000	228916.823000	115.452000	17464.000000000000		
	590237.838000	228977.831000	112.944000	17472.000000000000		
	590261.246000	228932.051000	115.160000	17475.000000000000		
	590256.885000	228942.546000	114.148000	17476.000000000000		
	590242.640000	228974.758000	113.230000	17479.000000000000		
	590237.337000	228976.328000	113.209000	17481.000000000000		
	590251.570000	228956.895000	114.630000	17495.000000000000		
	590260.712000	228932.934000	115.442000	17501.000000000000		
	590258.806000	228933.047000	115.215000	17501.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590259.250000	228934.420000	115.382000	17505.000000000000		
	590268.901000	228899.299000	116.366000	17510.000000000000		
	590258.155000	228932.094000	115.499000	17515.000000000000		
	590250.050000	228956.893000	112.801000	17515.000000000000		
	590259.044000	228936.515000	114.621000	17520.000000000000		
	590268.555000	228899.857000	116.376000	17526.000000000000		
	590266.689000	228921.093000	114.119000	17528.000000000000		
	590264.448000	228916.551000	114.185000	17542.000000000000		
	590251.310000	228953.793000	114.912000	17546.000000000000		
	590258.420000	228935.838000	115.331000	17550.000000000000		
	590251.600000	228954.437000	114.991000	17552.000000000000		
	590261.517000	228928.681000	114.871000	17557.000000000000		
	590256.055000	228942.835000	115.618000	17558.000000000000		
	590268.844000	228910.767000	114.975000	17561.000000000000		
	590238.521000	228977.848000	113.528000	17564.000000000000		
	590281.666000	228869.936000	114.913000	17570.000000000000		
	590257.478000	228937.295000	115.590000	17575.000000000000		
	590273.089000	228849.056000	115.424000	17587.000000000000		
	590282.102000	228866.140000	114.668000	17589.000000000000		
	590270.706000	228860.055000	114.998000	17596.000000000000		
	590258.773000	228933.460000	115.864000	17601.000000000000		
	590234.160000	228965.338000	114.632000	17603.000000000000		
	590258.284000	228936.877000	115.073000	17610.000000000000		
	590242.687000	228973.822000	113.045000	17610.000000000000		
	590259.532000	228933.853000	115.673000	17615.000000000000		
	590238.143000	228978.245000	112.936000	17621.000000000000		
	590241.739000	228974.793000	113.600000	17624.000000000000		
	590262.124000	228926.755000	116.522000	17631.000000000000		
	590281.111000	228871.128000	114.877000	17633.000000000000		
	590238.927000	228977.609000	113.330000	17635.000000000000		
	590273.820000	228852.970000	115.655000	17636.000000000000		
	590257.933000	228941.437000	114.818000	17636.000000000000		
	590242.929000	228974.251000	113.356000	17637.000000000000		
	590238.513000	228977.192000	113.360000	17641.000000000000		
	590251.072000	228954.666000	114.736000	17641.000000000000		
	590234.318000	228976.642000	113.031000	17641.000000000000		
	590273.583000	228855.550000	115.401000	17641.000000000000		
	590265.999000	228853.097000	115.426000	17649.000000000000		
	590279.283000	228860.568000	115.999000	17651.000000000000		
	590253.024000	228956.668000	113.789000	17656.000000000000		
	590273.386000	228849.802000	115.416000	17657.000000000000		
	590262.156000	228927.162000	115.277000	17658.000000000000		
	590270.405000	228897.003000	115.544000	17658.000000000000		
	590282.447000	228867.803000	115.391000	17663.000000000000		
	590273.803000	228856.073000	115.224000	17665.000000000000		
	590274.318000	228855.229000	115.759000	17673.000000000000		
	590258.603000	228933.808000	116.102000	17674.000000000000		
	590279.289000	228855.174000	114.918000	17682.000000000000		
	590265.759000	228917.382000	114.623000	17687.000000000000		
	590258.796000	228932.378000	115.061000	17690.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590257.017000	228938.548000	116.147000	17691.000000000000		
	590252.568000	228956.673000	114.414000	17695.000000000000		
	590268.201000	228915.983000	115.701000	17696.000000000000		
	590262.797000	228923.991000	115.035000	17702.000000000000		
	590261.438000	228931.627000	115.009000	17707.000000000000		
	590250.638000	228955.536000	114.268000	17709.000000000000		
	590258.088000	228937.628000	114.652000	17711.000000000000		
	590266.386000	228855.616000	115.474000	17712.000000000000		
	590265.794000	228852.447000	115.366000	17714.000000000000		
	590258.600000	228933.255000	116.235000	17720.000000000000		
	590262.069000	228927.751000	115.080000	17730.000000000000		
	590238.702000	228977.562000	113.379000	17730.000000000000		
	590234.239000	228973.823000	112.615000	17741.000000000000		
	590276.111000	228853.868000	114.799000	17742.000000000000		
	590262.371000	228926.796000	114.643000	17746.000000000000		
	590256.617000	228940.336000	115.487000	17747.000000000000		
	590274.591000	228846.329000	114.746000	17750.000000000000		
	590241.324000	228975.909000	113.273000	17751.000000000000		
	590259.497000	228932.756000	115.403000	17758.000000000000		
	590260.957000	228930.717000	114.855000	17760.000000000000		
	590241.485000	228977.335000	112.375000	17763.000000000000		
	590242.098000	228975.821000	114.061000	17764.000000000000		
	590282.821000	228867.109000	114.953000	17772.000000000000		
	590257.510000	228938.802000	115.928000	17774.000000000000		
	590275.382000	228854.340000	115.569000	17775.000000000000		
	590240.824000	228976.948000	113.311000	17778.000000000000		
	590257.265000	228943.404000	114.843000	17779.000000000000		
	590262.100000	228927.556000	115.109000	17780.000000000000		
	590281.099000	228871.113000	114.949000	17787.000000000000		
	590238.651000	228977.534000	113.519000	17792.000000000000		
	590249.731000	228957.012000	112.725000	17806.000000000000		
	590238.052000	228978.321000	113.780000	17818.000000000000		
	590259.329000	228934.900000	115.568000	17818.000000000000		
	590273.619000	228854.198000	115.711000	17826.000000000000		
	590275.204000	228854.249000	115.661000	17829.000000000000		
	590260.620000	228933.024000	113.700000	17830.000000000000		
	590277.227000	228856.251000	114.909000	17831.000000000000		
	590257.098000	228940.366000	115.084000	17836.000000000000		
	590259.177000	228934.845000	115.429000	17838.000000000000		
	590272.813000	228859.822000	116.032000	17838.000000000000		
	590273.182000	228853.680000	115.698000	17840.000000000000		
	590237.842000	228976.933000	113.357000	17842.000000000000		
	590258.143000	228932.093000	115.517000	17863.000000000000		
	590237.230000	228977.692000	112.717000	17870.000000000000		
	590271.807000	228852.805000	115.473000	17871.000000000000		
	590259.362000	228932.973000	115.782000	17880.000000000000		
	590258.555000	228934.106000	115.437000	17883.000000000000		
	590234.964000	228975.424000	112.728000	17887.000000000000		
	590271.415000	228854.044000	115.337000	17888.000000000000		
	590278.795000	228853.469000	114.853000	17889.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590258.272000	228931.900000	115.318000	17896.000000000000		
	590267.705000	228913.651000	114.517000	17898.000000000000		
	590257.247000	228942.706000	114.877000	17900.000000000000		
	590252.737000	228956.648000	113.650000	17902.000000000000		
	590282.130000	228867.589000	115.118000	17905.000000000000		
	590275.586000	228855.372000	115.684000	17906.000000000000		
	590268.819000	228912.161000	115.614000	17908.000000000000		
	590259.163000	228936.062000	114.613000	17910.000000000000		
	590252.751000	228956.465000	114.093000	17911.000000000000		
	590257.968000	228936.991000	115.492000	17919.000000000000		
	590270.817000	228907.284000	115.242000	17922.000000000000		
	590255.490000	228942.350000	115.858000	17924.000000000000		
	590258.863000	228935.771000	115.830000	17926.000000000000		
	590266.376000	228919.103000	115.932000	17927.000000000000		
	590275.471000	228855.031000	115.673000	17932.000000000000		
	590241.213000	228976.669000	113.709000	17941.000000000000		
	590270.575000	228908.562000	115.270000	17942.000000000000		
	590265.301000	228920.896000	115.189000	17947.000000000000		
	590271.752000	228857.548000	116.280000	17947.000000000000		
	590256.520000	228942.044000	115.002000	17948.000000000000		
	590263.910000	228924.343000	113.590000	17949.000000000000		
	590260.991000	228930.659000	115.103000	17952.000000000000		
	590276.444000	228853.422000	114.819000	17952.000000000000		
	590241.990000	228974.537000	113.948000	17953.000000000000		
	590261.096000	228930.367000	115.131000	17959.000000000000		
	590278.413000	228855.307000	114.641000	17959.000000000000		
	590258.555000	228934.112000	115.441000	17962.000000000000		
	590259.392000	228933.871000	114.610000	17966.000000000000		
	590256.868000	228940.639000	115.168000	17970.000000000000		
	590239.571000	228978.075000	113.084000	17970.000000000000		
	590281.899000	228870.213000	114.793000	17970.000000000000		
	590271.239000	228905.835000	115.603000	17972.000000000000		
	590263.031000	228928.627000	114.683000	17974.000000000000		
	590259.387000	228935.877000	114.252000	17976.000000000000		
	590250.239000	228953.801000	115.368000	17977.000000000000		
	590256.716000	228939.449000	115.766000	17984.000000000000		
	590257.739000	228937.718000	115.515000	17986.000000000000		
	590236.896000	228977.439000	112.675000	17993.000000000000		
	590281.087000	228871.125000	114.789000	17995.000000000000		
	590275.915000	228855.062000	115.347000	17996.000000000000		
	590266.400000	228851.787000	114.642000	17996.000000000000		
	590274.471000	228845.950000	114.732000	17996.000000000000		
	590264.709000	228915.593000	114.178000	18001.000000000000		
	590256.515000	228941.432000	115.259000	18003.000000000000		
	590267.620000	228913.753000	114.557000	18005.000000000000		
	590260.517000	228932.128000	114.583000	18008.000000000000		
	590281.241000	228871.905000	113.738000	18012.000000000000		
	590262.075000	228927.535000	115.188000	18016.000000000000		
	590256.656000	228941.119000	115.070000	18017.000000000000		
	590268.036000	228854.300000	114.890000	18024.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590279.169000	228853.833000	114.877000	18029.000000000000		
	590281.205000	228871.679000	115.121000	18031.000000000000		
	590262.244000	228925.302000	114.947000	18034.000000000000		
	590261.778000	228927.910000	115.003000	18038.000000000000		
	590238.665000	228977.570000	113.483000	18040.000000000000		
	590270.994000	228855.864000	116.311000	18040.000000000000		
	590272.206000	228858.226000	115.946000	18041.000000000000		
	590256.215000	228942.350000	116.180000	18044.000000000000		
	590269.516000	228899.249000	115.741000	18046.000000000000		
	590261.841000	228928.243000	114.965000	18052.000000000000		
	590262.000000	228926.978000	116.071000	18053.000000000000		
	590242.397000	228974.269000	113.485000	18054.000000000000		
	590270.417000	228859.925000	115.066000	18056.000000000000		
	590275.787000	228888.648000	116.475000	18062.000000000000		
	590267.808000	228916.592000	115.453000	18062.000000000000		
	590233.707000	228975.848000	112.941000	18067.000000000000		
	590281.007000	228870.950000	115.103000	18068.000000000000		
	590241.362000	228976.104000	113.294000	18069.000000000000		
	590237.458000	228977.622000	112.944000	18070.000000000000		
	590266.736000	228912.964000	115.101000	18072.000000000000		
	590264.310000	228916.345000	115.231000	18082.000000000000		
	590274.820000	228891.848000	115.915000	18085.000000000000		
	590266.689000	228916.400000	114.314000	18096.000000000000		
	590269.929000	228904.383000	115.128000	18100.000000000000		
	590259.680000	228933.036000	114.574000	18101.000000000000		
	590269.595000	228909.921000	115.927000	18101.000000000000		
	590260.621000	228931.610000	114.801000	18105.000000000000		
	590261.468000	228928.976000	114.279000	18109.000000000000		
	590281.655000	228869.293000	114.989000	18109.000000000000		
	590241.394000	228976.006000	113.050000	18111.000000000000		
	590265.336000	228917.312000	115.366000	18115.000000000000		
	590259.203000	228933.800000	115.388000	18116.000000000000		
	590262.620000	228925.836000	115.005000	18120.000000000000		
	590258.639000	228934.758000	115.364000	18121.000000000000		
	590271.267000	228906.302000	115.562000	18128.000000000000		
	590271.065000	228896.168000	115.111000	18132.000000000000		
	590242.153000	228974.380000	114.086000	18137.000000000000		
	590258.052000	228935.277000	116.827000	18142.000000000000		
	590268.100000	228854.916000	114.924000	18155.000000000000		
	590234.825000	228974.809000	112.587000	18158.000000000000		
	590281.048000	228871.052000	115.034000	18160.000000000000		
	590281.042000	228871.128000	114.759000	18173.000000000000		
	590273.939000	228858.575000	115.379000	18173.000000000000		
	590263.361000	228923.621000	115.654000	18174.000000000000		
	590258.884000	228934.866000	115.396000	18174.000000000000		
	590259.156000	228935.893000	115.406000	18184.000000000000		
	590251.923000	228955.987000	114.745000	18184.000000000000		
	590270.631000	228907.642000	115.172000	18199.000000000000		
	590239.366000	228977.708000	113.322000	18206.000000000000		
	590262.052000	228927.467000	115.194000	18208.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590266.950000	228852.370000	114.858000	18211.000000000000		
	590256.040000	228942.593000	114.893000	18216.000000000000		
	590257.231000	228940.015000	115.036000	18217.000000000000		
	590257.862000	228938.288000	114.607000	18222.000000000000		
	590241.991000	228973.879000	113.332000	18222.000000000000		
	590261.933000	228929.631000	113.889000	18223.000000000000		
	590239.367000	228977.764000	112.923000	18223.000000000000		
	590255.621000	228943.457000	115.533000	18225.000000000000		
	590237.713000	228978.080000	112.918000	18228.000000000000		
	590259.270000	228934.755000	115.632000	18232.000000000000		
	590259.428000	228932.467000	114.974000	18238.000000000000		
	590259.015000	228937.830000	115.388000	18238.000000000000		
	590257.283000	228939.845000	114.974000	18243.000000000000		
	590267.568000	228853.023000	114.798000	18245.000000000000		
	590257.932000	228941.829000	113.509000	18246.000000000000		
	590268.382000	228899.940000	115.214000	18251.000000000000		
	590264.063000	228923.052000	115.073000	18256.000000000000		
	590259.498000	228935.934000	113.603000	18257.000000000000		
	590241.316000	228976.713000	113.185000	18261.000000000000		
	590281.257000	228871.961000	115.090000	18268.000000000000		
	590234.328000	228975.389000	112.753000	18271.000000000000		
	590249.325000	228957.254000	114.000000	18280.000000000000		
	590272.498000	228859.220000	115.376000	18280.000000000000		
	590272.650000	228895.899000	115.869000	18290.000000000000		
	590269.400000	228899.872000	115.065000	18297.000000000000		
	590250.761000	228954.609000	114.414000	18297.000000000000		
	590233.693000	228975.311000	112.917000	18297.000000000000		
	590265.267000	228917.745000	114.782000	18299.000000000000		
	590241.599000	228977.014000	112.966000	18300.000000000000		
	590272.405000	228896.251000	115.928000	18303.000000000000		
	590261.855000	228927.578000	114.516000	18309.000000000000		
	590242.456000	228974.725000	113.604000	18311.000000000000		
	590261.469000	228926.448000	115.117000	18313.000000000000		
	590281.042000	228872.863000	113.947000	18316.000000000000		
	590258.236000	228937.591000	114.410000	18322.000000000000		
	590261.191000	228929.747000	115.370000	18331.000000000000		
	590256.973000	228943.803000	114.919000	18331.000000000000		
	590249.558000	228956.568000	114.665000	18332.000000000000		
	590266.009000	228916.503000	114.801000	18333.000000000000		
	590238.444000	228977.367000	113.582000	18338.000000000000		
	590274.923000	228891.272000	116.057000	18338.000000000000		
	590257.065000	228938.271000	115.915000	18341.000000000000		
	590269.491000	228898.762000	115.836000	18342.000000000000		
	590258.542000	228936.560000	115.485000	18343.000000000000		
	590256.544000	228942.014000	115.366000	18352.000000000000		
	590269.034000	228911.850000	115.721000	18353.000000000000		
	590251.718000	228953.652000	115.228000	18354.000000000000		
	590265.520000	228916.980000	114.774000	18354.000000000000		
	590275.964000	228888.367000	116.568000	18356.000000000000		
	590269.458000	228898.065000	115.647000	18357.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590242.210000	228975.139000	113.545000	18358.000000000000		
	590263.866000	228917.966000	114.036000	18362.000000000000		
	590261.494000	228929.751000	114.975000	18363.000000000000		
	590257.332000	228939.658000	115.066000	18365.000000000000		
	590267.759000	228916.248000	115.604000	18376.000000000000		
	590274.480000	228853.065000	116.300000	18378.000000000000		
	590275.625000	228855.660000	115.709000	18380.000000000000		
	590269.868000	228854.773000	115.419000	18381.000000000000		
	590250.625000	228955.201000	114.301000	18389.000000000000		
	590274.789000	228892.466000	115.926000	18389.000000000000		
	590268.469000	228900.919000	116.835000	18389.000000000000		
	590262.048000	228927.459000	115.203000	18391.000000000000		
	590275.397000	228854.735000	115.677000	18393.000000000000		
	590264.439000	228916.047000	115.123000	18397.000000000000		
	590275.869000	228856.025000	115.132000	18405.000000000000		
	590234.203000	228973.576000	112.572000	18409.000000000000		
	590280.722000	228861.988000	114.414000	18409.000000000000		
	590260.882000	228930.131000	115.351000	18410.000000000000		
	590258.818000	228931.579000	115.177000	18420.000000000000		
	590271.406000	228852.485000	115.449000	18425.000000000000		
	590270.551000	228899.087000	115.723000	18428.000000000000		
	590257.049000	228942.065000	114.175000	18432.000000000000		
	590258.235000	228937.034000	115.139000	18441.000000000000		
	590281.679000	228870.034000	114.949000	18441.000000000000		
	590271.799000	228855.025000	115.665000	18444.000000000000		
	590261.551000	228926.406000	115.248000	18445.000000000000		
	590257.094000	228940.405000	114.804000	18446.000000000000		
	590269.440000	228899.299000	115.501000	18447.000000000000		
	590256.305000	228941.814000	115.214000	18452.000000000000		
	590264.154000	228922.285000	115.091000	18456.000000000000		
	590250.587000	228955.209000	114.278000	18467.000000000000		
	590281.663000	228870.038000	114.893000	18468.000000000000		
	590280.622000	228870.696000	116.807000	18471.000000000000		
	590236.680000	228978.214000	113.103000	18472.000000000000		
	590274.148000	228859.117000	115.742000	18478.000000000000		
	590269.699000	228859.881000	115.827000	18481.000000000000		
	590261.991000	228928.682000	114.289000	18482.000000000000		
	590257.554000	228938.451000	114.999000	18483.000000000000		
	590241.578000	228976.799000	113.186000	18484.000000000000		
	590269.974000	228897.249000	115.466000	18486.000000000000		
	590270.959000	228859.695000	115.410000	18487.000000000000		
	590267.266000	228917.752000	115.247000	18488.000000000000		
	590273.534000	228897.111000	115.569000	18490.000000000000		
	590265.386000	228921.468000	114.644000	18495.000000000000		
	590265.435000	228916.403000	114.754000	18497.000000000000		
	590273.380000	228848.841000	115.526000	18498.000000000000		
	590275.527000	228885.891000	117.160000	18502.000000000000		
	590272.685000	228894.731000	115.690000	18504.000000000000		
	590265.223000	228920.398000	115.034000	18508.000000000000		
	590255.923000	228942.090000	115.621000	18511.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590262.183000	228924.153000	113.990000	18514.000000000000		
	590271.985000	228853.429000	115.498000	18515.000000000000		
	590239.747000	228977.903000	112.831000	18520.000000000000		
	590235.954000	228977.148000	112.741000	18521.000000000000		
	590273.782000	228888.195000	114.933000	18522.000000000000		
	590251.651000	228953.956000	114.953000	18524.000000000000		
	590266.798000	228916.375000	114.272000	18525.000000000000		
	590281.966000	228862.507000	114.712000	18526.000000000000		
	590259.070000	228931.943000	115.867000	18529.000000000000		
	590259.622000	228932.545000	115.355000	18533.000000000000		
	590265.690000	228919.998000	114.218000	18535.000000000000		
	590263.377000	228923.063000	116.101000	18536.000000000000		
	590242.797000	228974.450000	113.335000	18537.000000000000		
	590273.457000	228848.525000	115.618000	18541.000000000000		
	590269.060000	228898.911000	116.144000	18543.000000000000		
	590270.418000	228908.901000	115.072000	18545.000000000000		
	590262.297000	228925.779000	116.192000	18555.000000000000		
	590258.945000	228937.728000	115.432000	18557.000000000000		
	590260.519000	228929.120000	116.503000	18569.000000000000		
	590257.801000	228942.194000	113.399000	18569.000000000000		
	590268.009000	228913.146000	114.607000	18570.000000000000		
	590242.029000	228975.715000	113.153000	18570.000000000000		
	590260.593000	228931.497000	114.881000	18579.000000000000		
	590259.268000	228934.036000	116.249000	18580.000000000000		
	590251.483000	228956.777000	115.810000	18582.000000000000		
	590269.611000	228897.441000	115.449000	18583.000000000000		
	590256.918000	228941.695000	115.144000	18585.000000000000		
	590269.080000	228900.186000	115.482000	18586.000000000000		
	590241.405000	228976.908000	113.215000	18586.000000000000		
	590271.029000	228859.891000	115.671000	18589.000000000000		
	590251.609000	228957.296000	114.269000	18589.000000000000		
	590259.275000	228936.306000	116.179000	18596.000000000000		
	590255.962000	228942.577000	115.738000	18596.000000000000		
	590270.182000	228858.935000	115.025000	18600.000000000000		
	590234.672000	228976.746000	113.069000	18602.000000000000		
	590271.307000	228861.052000	115.106000	18605.000000000000		
	590275.538000	228889.245000	116.385000	18606.000000000000		
	590259.730000	228932.467000	115.806000	18607.000000000000		
	590270.936000	228848.382000	115.126000	18612.000000000000		
	590262.079000	228929.286000	113.900000	18622.000000000000		
	590258.389000	228931.696000	115.232000	18630.000000000000		
	590270.340000	228905.640000	115.126000	18631.000000000000		
	590237.177000	228978.336000	113.280000	18631.000000000000		
	590242.739000	228974.621000	114.361000	18645.000000000000		
	590261.561000	228929.107000	115.397000	18647.000000000000		
	590236.251000	228977.378000	112.782000	18649.000000000000		
	590257.515000	228940.309000	114.368000	18651.000000000000		
	590270.857000	228904.804000	115.028000	18652.000000000000		
	590266.288000	228916.892000	115.509000	18658.000000000000		
	590264.707000	228918.564000	115.564000	18659.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590257.789000	228939.798000	114.299000	18659.000000000000		
	590273.010000	228859.358000	115.451000	18661.000000000000		
	590270.617000	228905.346000	115.099000	18669.000000000000		
	590269.796000	228899.176000	115.184000	18676.000000000000		
	590260.383000	228933.280000	113.499000	18678.000000000000		
	590242.046000	228975.427000	113.348000	18678.000000000000		
	590256.850000	228941.157000	115.196000	18682.000000000000		
	590272.506000	228858.767000	116.067000	18683.000000000000		
	590278.762000	228856.294000	114.558000	18687.000000000000		
	590258.664000	228939.082000	114.053000	18689.000000000000		
	590268.694000	228913.946000	115.632000	18689.000000000000		
	590257.860000	228938.065000	115.686000	18691.000000000000		
	590234.918000	228977.267000	113.333000	18692.000000000000		
	590270.543000	228896.349000	115.265000	18695.000000000000		
	590266.410000	228854.005000	115.381000	18700.000000000000		
	590272.188000	228855.420000	115.637000	18700.000000000000		
	590262.526000	228924.968000	115.661000	18703.000000000000		
	590241.590000	228975.863000	113.594000	18704.000000000000		
	590262.885000	228925.552000	115.084000	18709.000000000000		
	590242.381000	228974.004000	114.697000	18709.000000000000		
	590275.264000	228890.894000	116.411000	18712.000000000000		
	590270.689000	228903.239000	115.113000	18714.000000000000		
	590238.901000	228978.051000	113.397000	18717.000000000000		
	590256.623000	228939.820000	115.324000	18720.000000000000		
	590259.538000	228932.472000	115.804000	18722.000000000000		
	590237.283000	228977.438000	112.866000	18723.000000000000		
	590239.129000	228978.106000	113.330000	18726.000000000000		
	590264.795000	228916.004000	114.562000	18727.000000000000		
	590270.533000	228908.187000	115.177000	18727.000000000000		
	590266.780000	228916.850000	114.257000	18730.000000000000		
	590262.608000	228925.869000	114.996000	18730.000000000000		
	590272.184000	228858.745000	115.382000	18730.000000000000		
	590269.914000	228905.665000	115.095000	18731.000000000000		
	590274.008000	228845.824000	114.737000	18735.000000000000		
	590271.900000	228902.641000	115.810000	18745.000000000000		
	590242.305000	228975.424000	113.564000	18746.000000000000		
	590241.952000	228975.257000	114.274000	18747.000000000000		
	590256.589000	228942.541000	114.331000	18747.000000000000		
	590262.096000	228927.130000	114.786000	18749.000000000000		
	590262.922000	228925.683000	114.676000	18754.000000000000		
	590258.712000	228934.117000	115.504000	18757.000000000000		
	590267.731000	228853.352000	114.824000	18761.000000000000		
	590239.565000	228977.909000	113.276000	18764.000000000000		
	590282.063000	228867.443000	114.603000	18766.000000000000		
	590256.025000	228942.053000	115.413000	18769.000000000000		
	590256.710000	228941.488000	115.205000	18770.000000000000		
	590249.497000	228957.214000	114.350000	18770.000000000000		
	590275.256000	228854.469000	115.691000	18771.000000000000		
	590255.964000	228942.704000	115.570000	18775.000000000000		
	590252.073000	228955.182000	115.029000	18775.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590241.502000	228976.942000	112.791000	18779.000000000000		
	590238.471000	228978.560000	113.729000	18783.000000000000		
	590258.218000	228935.881000	116.570000	18789.000000000000		
	590241.494000	228975.405000	113.601000	18794.000000000000		
	590262.266000	228926.057000	116.374000	18794.000000000000		
	590266.470000	228856.233000	115.542000	18797.000000000000		
	590274.093000	228894.651000	115.665000	18803.000000000000		
	590243.077000	228974.894000	113.645000	18808.000000000000		
	590235.298000	228977.239000	113.139000	18808.000000000000		
	590242.150000	228974.203000	113.525000	18816.000000000000		
	590257.099000	228940.980000	114.487000	18818.000000000000		
	590270.652000	228895.864000	115.063000	18818.000000000000		
	590263.889000	228918.330000	115.374000	18819.000000000000		
	590263.012000	228922.649000	115.545000	18827.000000000000		
	590255.515000	228941.878000	116.021000	18827.000000000000		
	590240.777000	228976.954000	113.341000	18827.000000000000		
	590264.390000	228917.196000	115.141000	18828.000000000000		
	590241.382000	228976.805000	113.462000	18828.000000000000		
	590270.801000	228902.563000	115.112000	18830.000000000000		
	590258.848000	228936.596000	115.693000	18834.000000000000		
	590274.717000	228892.053000	115.911000	18834.000000000000		
	590242.279000	228973.437000	113.892000	18839.000000000000		
	590279.766000	228874.905000	114.541000	18840.000000000000		
	590270.073000	228859.255000	115.057000	18842.000000000000		
	590257.802000	228938.478000	114.664000	18843.000000000000		
	590242.488000	228973.484000	113.786000	18855.000000000000		
	590272.053000	228902.317000	115.873000	18863.000000000000		
	590239.034000	228978.578000	113.657000	18864.000000000000		
	590234.145000	228975.762000	112.738000	18864.000000000000		
	590281.709000	228870.028000	115.028000	18867.000000000000		
	590263.949000	228923.475000	113.777000	18875.000000000000		
	590267.919000	228916.209000	115.674000	18878.000000000000		
	590271.944000	228895.845000	115.914000	18881.000000000000		
	590255.488000	228943.000000	115.884000	18884.000000000000		
	590261.892000	228928.969000	114.737000	18885.000000000000		
	590257.509000	228939.102000	114.891000	18888.000000000000		
	590251.211000	228955.254000	114.755000	18892.000000000000		
	590259.037000	228938.571000	114.929000	18896.000000000000		
	590235.503000	228974.998000	112.982000	18897.000000000000		
	590271.563000	228854.442000	115.671000	18899.000000000000		
	590234.953000	228975.559000	113.279000	18900.000000000000		
	590265.061000	228918.457000	114.890000	18900.000000000000		
	590272.798000	228853.087000	115.688000	18905.000000000000		
	590282.811000	228867.143000	114.881000	18905.000000000000		
	590274.870000	228853.692000	115.649000	18909.000000000000		
	590234.448000	228975.861000	112.707000	18909.000000000000		
	590270.778000	228895.718000	116.901000	18911.000000000000		
	590268.443000	228901.449000	116.527000	18911.000000000000		
	590270.501000	228896.867000	115.329000	18911.000000000000		
	590242.111000	228974.864000	113.212000	18915.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590270.891000	228860.953000	115.078000	18915.000000000000		
	590270.021000	228896.932000	115.375000	18918.000000000000		
	590260.903000	228932.749000	113.439000	18921.000000000000		
	590276.015000	228856.333000	115.123000	18927.000000000000		
	590264.992000	228915.351000	114.233000	18930.000000000000		
	590266.548000	228918.704000	115.908000	18930.000000000000		
	590270.386000	228903.689000	115.447000	18934.000000000000		
	590273.830000	228853.327000	116.016000	18934.000000000000		
	590269.552000	228898.440000	115.693000	18935.000000000000		
	590236.115000	228977.225000	112.717000	18936.000000000000		
	590272.290000	228853.549000	115.552000	18936.000000000000		
	590270.558000	228895.379000	115.001000	18942.000000000000		
	590261.041000	228927.242000	115.861000	18944.000000000000		
	590258.297000	228938.778000	114.447000	18945.000000000000		
	590268.569000	228911.160000	114.813000	18952.000000000000		
	590261.529000	228926.510000	115.263000	18953.000000000000		
	590244.320000	228973.824000	114.100000	18956.000000000000		
	590258.801000	228936.732000	115.782000	18960.000000000000		
	590272.341000	228901.871000	116.009000	18965.000000000000		
	590259.324000	228932.967000	115.577000	18966.000000000000		
	590240.146000	228978.114000	113.031000	18968.000000000000		
	590242.134000	228975.933000	112.252000	18969.000000000000		
	590274.710000	228853.474000	115.661000	18971.000000000000		
	590270.016000	228860.342000	115.899000	18973.000000000000		
	590270.713000	228859.448000	115.396000	18973.000000000000		
	590269.767000	228897.816000	115.488000	18975.000000000000		
	590252.292000	228955.734000	114.625000	18978.000000000000		
	590270.446000	228909.504000	115.001000	18978.000000000000		
	590234.750000	228974.904000	112.607000	18981.000000000000		
	590242.169000	228974.399000	113.479000	18982.000000000000		
	590270.302000	228903.869000	115.318000	18996.000000000000		
	590258.439000	228936.821000	115.702000	18998.000000000000		
	590261.481000	228927.176000	117.379000	18998.000000000000		
	590243.028000	228973.978000	113.350000	19000.000000000000		
	590273.707000	228849.512000	115.457000	19002.000000000000		
	590264.701000	228922.460000	115.534000	19006.000000000000		
	590262.453000	228920.628000	115.476000	19012.000000000000		
	590257.034000	228940.255000	116.209000	19014.000000000000		
	590264.663000	228914.817000	114.211000	19016.000000000000		
	590273.569000	228852.141000	115.639000	19016.000000000000		
	590279.683000	228874.871000	114.636000	19020.000000000000		
	590239.004000	228978.152000	113.431000	19024.000000000000		
	590274.932000	228889.705000	115.509000	19029.000000000000		
	590233.495000	228975.123000	112.870000	19035.000000000000		
	590273.374000	228851.481000	115.691000	19037.000000000000		
	590270.793000	228902.434000	115.206000	19042.000000000000		
	590237.022000	228978.058000	113.150000	19042.000000000000		
	590256.793000	228942.408000	113.823000	19050.000000000000		
	590270.512000	228896.546000	115.352000	19052.000000000000		
	590272.458000	228852.518000	115.634000	19067.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590261.689000	228929.937000	114.180000	19068.000000000000		
	590259.066000	228932.406000	116.541000	19069.000000000000		
	590242.661000	228975.757000	113.065000	19075.000000000000		
	590257.681000	228937.629000	115.306000	19079.000000000000		
	590261.930000	228927.405000	115.126000	19086.000000000000		
	590264.660000	228918.292000	114.930000	19089.000000000000		
	590274.461000	228892.805000	116.033000	19108.000000000000		
	590243.406000	228974.637000	113.733000	19109.000000000000		
	590255.592000	228941.712000	115.821000	19115.000000000000		
	590261.664000	228926.108000	114.904000	19117.000000000000		
	590281.720000	228869.702000	114.906000	19117.000000000000		
	590258.452000	228936.314000	115.608000	19118.000000000000		
	590271.625000	228894.543000	114.984000	19123.000000000000		
	590236.473000	228977.701000	113.112000	19131.000000000000		
	590270.121000	228904.919000	115.069000	19138.000000000000		
	590268.604000	228915.290000	115.927000	19140.000000000000		
	590236.791000	228977.154000	112.661000	19141.000000000000		
	590270.783000	228904.444000	115.196000	19143.000000000000		
	590266.337000	228853.479000	115.025000	19146.000000000000		
	590241.779000	228976.077000	113.350000	19147.000000000000		
	590268.328000	228901.593000	115.848000	19153.000000000000		
	590279.005000	228856.720000	114.517000	19160.000000000000		
	590260.772000	228930.554000	115.269000	19167.000000000000		
	590258.143000	228937.274000	114.901000	19181.000000000000		
	590262.428000	228923.852000	115.525000	19183.000000000000		
	590272.311000	228900.472000	115.045000	19187.000000000000		
	590265.148000	228918.823000	114.907000	19188.000000000000		
	590250.225000	228955.550000	114.180000	19189.000000000000		
	590255.680000	228945.003000	114.355000	19192.000000000000		
	590263.072000	228924.838000	115.235000	19193.000000000000		
	590262.653000	228926.091000	115.002000	19198.000000000000		
	590267.809000	228913.442000	114.603000	19202.000000000000		
	590282.517000	228866.223000	115.381000	19203.000000000000		
	590242.665000	228975.936000	113.453000	19206.000000000000		
	590273.684000	228896.462000	115.640000	19214.000000000000		
	590242.020000	228976.059000	112.544000	19218.000000000000		
	590273.809000	228889.552000	115.532000	19220.000000000000		
	590272.513000	228896.570000	115.823000	19233.000000000000		
	590273.184000	228859.996000	116.027000	19235.000000000000		
	590270.844000	228903.859000	114.374000	19241.000000000000		
	590270.200000	228904.288000	115.214000	19247.000000000000		
	590262.146000	228925.166000	116.019000	19247.000000000000		
	590261.238000	228929.758000	114.357000	19248.000000000000		
	590263.792000	228918.346000	115.359000	19256.000000000000		
	590273.199000	228897.921000	115.525000	19261.000000000000		
	590239.159000	228978.237000	113.211000	19265.000000000000		
	590262.290000	228922.963000	115.761000	19271.000000000000		
	590250.976000	228954.372000	114.486000	19273.000000000000		
	590268.973000	228914.779000	116.003000	19273.000000000000		
	590275.083000	228855.346000	116.121000	19274.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590244.521000	228972.990000	114.241000	19275.000000000000		
	590271.190000	228896.638000	115.001000	19278.000000000000		
	590262.435000	228926.623000	115.196000	19282.000000000000		
	590257.339000	228940.162000	115.920000	19288.000000000000		
	590275.086000	228891.209000	116.229000	19296.000000000000		
	590270.870000	228906.645000	115.381000	19296.000000000000		
	590268.480000	228914.924000	115.984000	19298.000000000000		
	590265.683000	228919.368000	114.980000	19301.000000000000		
	590242.723000	228975.063000	113.192000	19303.000000000000		
	590281.768000	228868.182000	115.090000	19304.000000000000		
	590262.261000	228924.483000	114.051000	19307.000000000000		
	590262.313000	228920.757000	115.582000	19313.000000000000		
	590275.612000	228854.741000	115.315000	19313.000000000000		
	590275.675000	228889.577000	116.360000	19328.000000000000		
	590266.468000	228914.200000	115.368000	19334.000000000000		
	590271.160000	228860.101000	116.037000	19336.000000000000		
	590249.340000	228957.869000	113.910000	19337.000000000000		
	590266.967000	228915.883000	114.627000	19342.000000000000		
	590262.034000	228928.911000	114.343000	19349.000000000000		
	590271.179000	228897.581000	115.130000	19349.000000000000		
	590279.219000	228854.823000	114.915000	19349.000000000000		
	590259.750000	228931.999000	115.803000	19350.000000000000		
	590269.926000	228909.871000	115.187000	19353.000000000000		
	590263.061000	228924.004000	114.759000	19354.000000000000		
	590270.851000	228903.702000	115.149000	19357.000000000000		
	590240.106000	228978.181000	113.082000	19358.000000000000		
	590239.982000	228978.124000	113.069000	19365.000000000000		
	590240.817000	228978.032000	113.099000	19367.000000000000		
	590279.766000	228874.374000	114.667000	19368.000000000000		
	590266.899000	228851.735000	114.648000	19378.000000000000		
	590262.745000	228922.681000	115.778000	19392.000000000000		
	590274.670000	228893.234000	115.967000	19392.000000000000		
	590267.853000	228853.468000	115.748000	19394.000000000000		
	590279.421000	228860.869000	116.031000	19394.000000000000		
	590264.416000	228922.615000	114.518000	19395.000000000000		
	590257.143000	228939.872000	115.527000	19396.000000000000		
	590236.738000	228977.322000	112.704000	19398.000000000000		
	590241.517000	228977.049000	112.673000	19398.000000000000		
	590274.035000	228887.985000	115.008000	19399.000000000000		
	590267.012000	228912.805000	115.038000	19402.000000000000		
	590267.872000	228910.277000	115.170000	19408.000000000000		
	590272.023000	228859.690000	115.351000	19413.000000000000		
	590256.633000	228938.825000	115.692000	19435.000000000000		
	590269.660000	228906.007000	115.195000	19440.000000000000		
	590233.804000	228975.977000	112.945000	19448.000000000000		
	590241.364000	228976.286000	113.461000	19453.000000000000		
	590260.877000	228930.061000	115.470000	19457.000000000000		
	590262.362000	228927.982000	114.709000	19457.000000000000		
	590242.880000	228975.722000	113.424000	19458.000000000000		
	590274.141000	228894.365000	115.671000	19460.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590281.239000	228870.817000	115.424000	19469.000000000000		
	590271.966000	228897.762000	115.625000	19469.000000000000		
	590261.387000	228931.891000	113.490000	19472.000000000000		
	590257.506000	228939.250000	115.063000	19473.000000000000		
	590242.340000	228974.363000	113.490000	19475.000000000000		
	590272.166000	228859.957000	115.523000	19475.000000000000		
	590237.772000	228977.308000	113.456000	19476.000000000000		
	590264.291000	228917.622000	114.931000	19477.000000000000		
	590268.767000	228914.317000	115.800000	19477.000000000000		
	590235.627000	228977.168000	112.785000	19481.000000000000		
	590264.041000	228917.922000	115.185000	19482.000000000000		
	590271.301000	228898.001000	115.805000	19488.000000000000		
	590264.136000	228922.611000	115.146000	19498.000000000000		
	590273.746000	228888.700000	114.940000	19498.000000000000		
	590281.907000	228869.375000	114.337000	19500.000000000000		
	590243.755000	228974.872000	113.701000	19506.000000000000		
	590270.972000	228895.188000	116.703000	19511.000000000000		
	590249.501000	228956.846000	114.562000	19512.000000000000		
	590256.806000	228944.431000	114.870000	19512.000000000000		
	590273.464000	228897.366000	115.529000	19515.000000000000		
	590270.869000	228856.367000	116.284000	19517.000000000000		
	590271.696000	228862.049000	114.992000	19519.000000000000		
	590257.672000	228939.644000	115.299000	19522.000000000000		
	590271.014000	228903.300000	114.999000	19523.000000000000		
	590261.086000	228927.799000	115.370000	19527.000000000000		
	590272.494000	228895.515000	115.834000	19528.000000000000		
	590267.697000	228901.839000	115.921000	19529.000000000000		
	590259.020000	228936.708000	115.725000	19530.000000000000		
	590281.675000	228869.263000	115.585000	19532.000000000000		
	590250.578000	228957.547000	115.156000	19533.000000000000		
	590271.204000	228895.469000	114.974000	19538.000000000000		
	590281.076000	228870.793000	115.679000	19540.000000000000		
	590240.003000	228978.343000	111.742000	19554.000000000000		
	590281.533000	228861.494000	114.909000	19554.000000000000		
	590255.180000	228943.566000	115.491000	19555.000000000000		
	590273.326000	228892.822000	115.633000	19556.000000000000		
	590261.845000	228928.230000	115.074000	19559.000000000000		
	590275.197000	228887.077000	114.930000	19562.000000000000		
	590268.465000	228854.554000	115.873000	19564.000000000000		
	590258.571000	228934.362000	115.860000	19566.000000000000		
	590281.791000	228869.377000	115.011000	19583.000000000000		
	590271.262000	228860.450000	115.676000	19583.000000000000		
	590242.474000	228975.467000	113.565000	19585.000000000000		
	590271.406000	228905.478000	115.604000	19587.000000000000		
	590272.880000	228893.976000	115.770000	19591.000000000000		
	590252.272000	228954.994000	115.256000	19597.000000000000		
	590274.663000	228853.162000	115.687000	19598.000000000000		
	590262.647000	228922.903000	115.615000	19601.000000000000		
	590271.333000	228897.581000	115.768000	19608.000000000000		
	590264.596000	228915.314000	115.421000	19616.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590282.096000	228868.389000	115.016000	19617.000000000000		
	590260.349000	228932.053000	114.979000	19618.000000000000		
	590273.563000	228851.741000	115.698000	19618.000000000000		
	590271.060000	228894.660000	116.152000	19624.000000000000		
	590268.428000	228902.124000	116.858000	19626.000000000000		
	590272.047000	228903.418000	115.808000	19630.000000000000		
	590242.642000	228975.201000	113.186000	19635.000000000000		
	590268.927000	228901.323000	115.073000	19639.000000000000		
	590262.298000	228926.219000	114.410000	19642.000000000000		
	590280.502000	228863.139000	114.644000	19642.000000000000		
	590258.394000	228936.250000	115.678000	19643.000000000000		
	590241.766000	228973.774000	113.525000	19645.000000000000		
	590243.373000	228973.863000	114.274000	19646.000000000000		
	590273.101000	228898.409000	115.591000	19651.000000000000		
	590238.491000	228978.492000	112.853000	19655.000000000000		
	590272.953000	228894.198000	115.790000	19659.000000000000		
	590260.160000	228898.047000	113.966000	19667.000000000000		
	590282.778000	228866.538000	115.375000	19667.000000000000		
	590259.240000	228938.204000	114.101000	19676.000000000000		
	590271.396000	228857.046000	116.300000	19676.000000000000		
	590266.953000	228918.270000	115.515000	19676.000000000000		
	590273.843000	228858.057000	115.322000	19678.000000000000		
	590272.962000	228899.068000	115.521000	19684.000000000000		
	590270.292000	228906.307000	115.133000	19685.000000000000		
	590262.371000	228923.359000	115.817000	19685.000000000000		
	590235.684000	228976.441000	112.923000	19688.000000000000		
	590268.855000	228900.749000	115.238000	19693.000000000000		
	590261.929000	228928.333000	114.355000	19696.000000000000		
	590251.164000	228955.667000	114.749000	19703.000000000000		
	590248.714000	228956.144000	116.315000	19703.000000000000		
	590259.389000	228931.923000	115.824000	19703.000000000000		
	590268.303000	228915.624000	115.872000	19705.000000000000		
	590270.092000	228906.875000	114.915000	19707.000000000000		
	590241.762000	228975.961000	113.796000	19710.000000000000		
	590258.155000	228937.333000	114.621000	19710.000000000000		
	590240.797000	228978.065000	113.121000	19714.000000000000		
	590266.027000	228919.106000	114.186000	19721.000000000000		
	590281.877000	228869.102000	114.454000	19721.000000000000		
	590263.257000	228924.407000	115.442000	19723.000000000000		
	590256.682000	228939.984000	115.775000	19724.000000000000		
	590256.800000	228938.503000	116.112000	19730.000000000000		
	590265.594000	228921.985000	115.266000	19731.000000000000		
	590275.272000	228848.604000	114.502000	19737.000000000000		
	590259.742000	228930.643000	114.951000	19739.000000000000		
	590264.811000	228914.987000	114.171000	19745.000000000000		
	590262.240000	228925.429000	115.351000	19750.000000000000		
	590271.838000	228859.422000	115.345000	19750.000000000000		
	590261.340000	228927.227000	115.195000	19752.000000000000		
	590261.949000	228929.541000	114.291000	19756.000000000000		
	590274.313000	228885.730000	115.135000	19757.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590241.353000	228975.942000	113.155000	19761.000000000000		
	590235.811000	228977.479000	113.156000	19762.000000000000		
	590281.828000	228869.463000	115.166000	19765.000000000000		
	590266.604000	228918.106000	114.058000	19766.000000000000		
	590282.716000	228866.423000	115.846000	19773.000000000000		
	590273.382000	228894.221000	115.426000	19775.000000000000		
	590249.671000	228956.081000	114.395000	19780.000000000000		
	590274.871000	228888.038000	115.401000	19784.000000000000		
	590252.382000	228954.440000	115.309000	19785.000000000000		
	590271.804000	228904.217000	115.734000	19789.000000000000		
	590264.993000	228917.839000	114.818000	19790.000000000000		
	590257.415000	228939.317000	115.130000	19791.000000000000		
	590263.094000	228921.099000	114.176000	19792.000000000000		
	590274.511000	228849.897000	115.487000	19793.000000000000		
	590271.797000	228896.162000	115.828000	19795.000000000000		
	590273.840000	228894.992000	115.622000	19796.000000000000		
	590270.488000	228896.167000	115.101000	19799.000000000000		
	590257.514000	228938.744000	115.029000	19803.000000000000		
	590264.019000	228918.141000	114.784000	19806.000000000000		
	590269.333000	228898.559000	115.531000	19829.000000000000		
	590271.760000	228902.986000	115.743000	19837.000000000000		
	590265.526000	228916.131000	114.774000	19841.000000000000		
	590278.955000	228854.384000	114.947000	19841.000000000000		
	590236.321000	228977.392000	112.701000	19844.000000000000		
	590264.773000	228915.710000	114.443000	19850.000000000000		
	590271.109000	228896.662000	115.027000	19850.000000000000		
	590274.241000	228893.670000	115.810000	19857.000000000000		
	590268.123000	228912.601000	114.539000	19862.000000000000		
	590258.538000	228934.934000	115.610000	19864.000000000000		
	590261.198000	228926.022000	115.696000	19878.000000000000		
	590274.808000	228887.193000	115.521000	19886.000000000000		
	590266.357000	228913.964000	115.270000	19911.000000000000		
	590261.984000	228926.740000	114.828000	19913.000000000000		
	590281.647000	228869.928000	115.297000	19919.000000000000		
	590244.672000	228972.677000	113.590000	19926.000000000000		
	590270.734000	228896.611000	116.488000	19928.000000000000		
	590241.850000	228976.343000	113.760000	19929.000000000000		
	590261.133000	228932.454000	113.785000	19930.000000000000		
	590271.468000	228899.305000	115.519000	19931.000000000000		
	590267.593000	228908.614000	114.600000	19932.000000000000		
	590273.202000	228892.362000	114.523000	19935.000000000000		
	590243.317000	228973.527000	113.329000	19935.000000000000		
	590271.436000	228898.571000	116.176000	19940.000000000000		
	590274.317000	228894.018000	115.669000	19942.000000000000		
	590273.251000	228897.646000	115.539000	19944.000000000000		
	590240.736000	228977.868000	113.126000	19945.000000000000		
	590254.652000	228943.346000	115.260000	19947.000000000000		
	590273.121000	228895.400000	115.160000	19949.000000000000		
	590241.571000	228977.490000	112.181000	19952.000000000000		
	590270.650000	228859.183000	115.434000	19953.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590272.742000	228894.556000	115.713000	19956.000000000000		
	590241.476000	228976.498000	114.062000	19958.000000000000		
	590234.377000	228974.959000	112.598000	19959.000000000000		
	590268.469000	228908.862000	114.896000	19961.000000000000		
	590242.413000	228975.508000	113.127000	19965.000000000000		
	590272.109000	228860.227000	116.382000	19967.000000000000		
	590276.029000	228855.361000	115.910000	19975.000000000000		
	590271.918000	228895.371000	115.878000	19976.000000000000		
	590243.207000	228973.807000	113.339000	19977.000000000000		
	590272.294000	228860.578000	116.286000	19977.000000000000		
	590282.802000	228866.547000	115.457000	19989.000000000000		
	590267.724000	228854.010000	114.938000	19989.000000000000		
	590271.860000	228862.298000	115.017000	19993.000000000000		
	590273.039000	228893.278000	115.676000	19994.000000000000		
	590240.039000	228977.869000	113.094000	19998.000000000000		
	590264.262000	228918.454000	115.720000	20004.000000000000		
	590242.681000	228975.459000	113.781000	20008.000000000000		
	590268.582000	228854.029000	115.234000	20015.000000000000		
	590281.697000	228869.954000	115.006000	20026.000000000000		
	590255.591000	228944.845000	114.353000	20027.000000000000		
	590282.834000	228866.463000	115.312000	20040.000000000000		
	590264.399000	228916.923000	114.231000	20040.000000000000		
	590240.109000	228978.190000	113.043000	20050.000000000000		
	590268.171000	228854.219000	115.863000	20051.000000000000		
	590261.536000	228926.370000	115.376000	20052.000000000000		
	590241.318000	228976.567000	113.510000	20053.000000000000		
	590274.326000	228856.415000	115.110000	20054.000000000000		
	590258.920000	228931.680000	115.803000	20056.000000000000		
	590262.228000	228926.293000	114.902000	20060.000000000000		
	590249.129000	228957.621000	114.327000	20066.000000000000		
	590264.029000	228923.788000	113.732000	20069.000000000000		
	590281.806000	228869.392000	115.104000	20075.000000000000		
	590281.879000	228869.744000	114.184000	20077.000000000000		
	590266.287000	228914.873000	115.411000	20077.000000000000		
	590269.151000	228855.283000	115.801000	20085.000000000000		
	590272.316000	228897.925000	115.119000	20089.000000000000		
	590255.936000	228939.950000	116.735000	20094.000000000000		
	590259.487000	228930.540000	115.417000	20097.000000000000		
	590268.363000	228853.656000	115.216000	20100.000000000000		
	590259.204000	228934.812000	115.916000	20103.000000000000		
	590255.701000	228944.738000	114.340000	20108.000000000000		
	590242.645000	228974.721000	114.325000	20114.000000000000		
	590263.624000	228923.112000	113.757000	20119.000000000000		
	590244.365000	228974.400000	113.967000	20123.000000000000		
	590270.810000	228903.519000	115.006000	20129.000000000000		
	590252.730000	228954.347000	113.135000	20137.000000000000		
	590242.394000	228973.847000	115.130000	20144.000000000000		
	590242.480000	228975.464000	113.745000	20148.000000000000		
	590271.467000	228898.222000	115.224000	20151.000000000000		
	590242.162000	228973.948000	113.814000	20154.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590262.742000	228920.439000	115.015000	20156.000000000000		
	590249.871000	228956.295000	113.098000	20159.000000000000		
	590256.098000	228941.969000	115.737000	20163.000000000000		
	590270.561000	228858.815000	115.457000	20164.000000000000		
	590271.176000	228856.452000	116.225000	20164.000000000000		
	590267.693000	228853.013000	115.761000	20170.000000000000		
	590270.788000	228853.541000	115.680000	20171.000000000000		
	590264.290000	228919.075000	114.995000	20174.000000000000		
	590272.589000	228897.313000	115.095000	20175.000000000000		
	590279.723000	228874.887000	114.557000	20175.000000000000		
	590244.346000	228973.294000	114.118000	20176.000000000000		
	590270.866000	228895.467000	115.036000	20178.000000000000		
	590273.433000	228845.441000	114.766000	20181.000000000000		
	590281.333000	228870.450000	114.903000	20182.000000000000		
	590234.318000	228975.754000	113.674000	20186.000000000000		
	590272.820000	228900.313000	115.448000	20212.000000000000		
	590268.689000	228901.680000	115.693000	20216.000000000000		
	590261.922000	228927.758000	114.918000	20216.000000000000		
	590281.143000	228870.694000	115.620000	20220.000000000000		
	590272.262000	228897.228000	115.719000	20221.000000000000		
	590255.811000	228943.102000	115.097000	20228.000000000000		
	590258.990000	228935.339000	115.385000	20233.000000000000		
	590264.227000	228922.332000	115.128000	20241.000000000000		
	590239.808000	228978.275000	113.296000	20241.000000000000		
	590243.916000	228974.592000	113.953000	20242.000000000000		
	590237.763000	228978.523000	113.371000	20249.000000000000		
	590274.700000	228853.357000	115.667000	20257.000000000000		
	590271.383000	228860.639000	115.999000	20259.000000000000		
	590258.378000	228936.175000	115.904000	20262.000000000000		
	590261.751000	228925.731000	115.130000	20268.000000000000		
	590281.284000	228870.471000	115.136000	20268.000000000000		
	590281.737000	228869.396000	115.311000	20270.000000000000		
	590277.576000	228856.465000	114.957000	20276.000000000000		
	590273.914000	228890.990000	115.566000	20277.000000000000		
	590261.423000	228926.854000	115.253000	20279.000000000000		
	590281.794000	228869.388000	115.185000	20279.000000000000		
	590270.477000	228858.527000	115.416000	20279.000000000000		
	590262.495000	228922.789000	115.670000	20280.000000000000		
	590256.824000	228939.343000	115.107000	20281.000000000000		
	590262.255000	228923.379000	113.793000	20282.000000000000		
	590265.339000	228923.330000	112.290000	20288.000000000000		
	590274.232000	228890.121000	115.876000	20301.000000000000		
	590270.261000	228860.872000	115.688000	20306.000000000000		
	590264.765000	228923.245000	113.527000	20309.000000000000		
	590242.599000	228974.057000	114.900000	20309.000000000000		
	590273.926000	228890.482000	116.088000	20311.000000000000		
	590261.135000	228929.684000	114.556000	20311.000000000000		
	590242.728000	228975.476000	113.793000	20313.000000000000		
	590279.850000	228874.270000	114.655000	20313.000000000000		
	590272.921000	228898.710000	115.543000	20318.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590242.420000	228976.253000	112.997000	20322.000000000000		
	590271.484000	228860.897000	115.665000	20327.000000000000		
	590271.648000	228859.083000	115.549000	20328.000000000000		
	590239.927000	228978.181000	113.287000	20338.000000000000		
	590281.808000	228869.470000	115.216000	20349.000000000000		
	590271.762000	228898.966000	115.552000	20350.000000000000		
	590281.303000	228867.997000	115.214000	20352.000000000000		
	590242.960000	228974.061000	113.320000	20355.000000000000		
	590270.925000	228902.269000	114.976000	20356.000000000000		
	590262.372000	228925.157000	115.057000	20357.000000000000		
	590249.495000	228956.591000	113.009000	20363.000000000000		
	590271.622000	228897.226000	116.507000	20364.000000000000		
	590271.010000	228896.770000	115.121000	20364.000000000000		
	590271.525000	228898.642000	115.783000	20377.000000000000		
	590255.982000	228942.601000	115.160000	20381.000000000000		
	590262.683000	228922.939000	115.614000	20382.000000000000		
	590266.762000	228913.394000	115.102000	20382.000000000000		
	590239.657000	228978.200000	113.297000	20386.000000000000		
	590268.647000	228857.631000	115.541000	20389.000000000000		
	590273.868000	228896.229000	115.665000	20397.000000000000		
	590271.783000	228900.512000	114.989000	20399.000000000000		
	590250.085000	228955.518000	114.820000	20404.000000000000		
	590274.549000	228859.521000	115.797000	20408.000000000000		
	590263.929000	228916.709000	114.979000	20411.000000000000		
	590273.117000	228895.775000	115.203000	20414.000000000000		
	590238.684000	228978.533000	112.823000	20417.000000000000		
	590267.712000	228903.185000	114.559000	20420.000000000000		
	590268.021000	228853.819000	115.759000	20422.000000000000		
	590281.731000	228869.607000	114.784000	20426.000000000000		
	590281.622000	228868.419000	115.162000	20430.000000000000		
	590262.622000	228920.571000	115.212000	20433.000000000000		
	590273.125000	228896.222000	115.172000	20439.000000000000		
	590274.163000	228889.648000	115.885000	20441.000000000000		
	590274.061000	228890.833000	115.731000	20441.000000000000		
	590256.030000	228943.604000	114.937000	20441.000000000000		
	590276.205000	228887.107000	116.349000	20444.000000000000		
	590242.548000	228975.469000	113.619000	20448.000000000000		
	590268.915000	228910.212000	114.984000	20452.000000000000		
	590242.730000	228973.246000	114.046000	20458.000000000000		
	590272.299000	228852.135000	115.646000	20465.000000000000		
	590273.784000	228895.720000	115.599000	20467.000000000000		
	590264.745000	228914.579000	114.987000	20469.000000000000		
	590275.500000	228890.579000	116.547000	20482.000000000000		
	590244.032000	228973.030000	111.369000	20484.000000000000		
	590270.624000	228894.917000	115.045000	20490.000000000000		
	590269.044000	228857.159000	114.962000	20492.000000000000		
	590279.620000	228861.667000	114.594000	20492.000000000000		
	590274.771000	228886.669000	115.626000	20493.000000000000		
	590274.227000	228852.693000	116.291000	20494.000000000000		
	590270.966000	228898.907000	115.290000	20494.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590274.567000	228888.852000	115.974000	20499.000000000000		
	590273.163000	228895.059000	115.245000	20506.000000000000		
	590262.744000	228924.235000	115.995000	20506.000000000000		
	590251.692000	228950.243000	115.132000	20507.000000000000		
	590269.923000	228905.359000	115.150000	20512.000000000000		
	590271.462000	228899.918000	115.458000	20513.000000000000		
	590267.520000	228914.351000	114.634000	20515.000000000000		
	590265.198000	228918.037000	115.531000	20524.000000000000		
	590281.092000	228870.721000	115.678000	20526.000000000000		
	590279.798000	228862.852000	114.530000	20526.000000000000		
	590261.047000	228928.414000	114.934000	20528.000000000000		
	590272.450000	228855.912000	115.654000	20528.000000000000		
	590271.221000	228899.063000	116.240000	20530.000000000000		
	590262.414000	228926.118000	116.246000	20532.000000000000		
	590240.116000	228978.152000	113.105000	20535.000000000000		
	590255.696000	228945.531000	114.280000	20541.000000000000		
	590267.419000	228852.603000	114.830000	20542.000000000000		
	590273.145000	228893.757000	115.753000	20547.000000000000		
	590263.126000	228920.229000	114.903000	20548.000000000000		
	590269.885000	228903.484000	115.321000	20561.000000000000		
	590271.824000	228898.542000	115.600000	20562.000000000000		
	590252.802000	228953.628000	115.404000	20564.000000000000		
	590262.618000	228922.926000	115.708000	20568.000000000000		
	590252.874000	228953.464000	115.824000	20580.000000000000		
	590255.590000	228945.412000	114.655000	20582.000000000000		
	590274.454000	228888.188000	115.752000	20583.000000000000		
	590258.089000	228936.298000	114.908000	20584.000000000000		
	590273.497000	228893.209000	115.534000	20589.000000000000		
	590281.752000	228862.725000	114.798000	20590.000000000000		
	590267.085000	228915.359000	114.649000	20596.000000000000		
	590271.940000	228898.144000	115.646000	20596.000000000000		
	590273.823000	228851.951000	115.745000	20601.000000000000		
	590272.596000	228901.354000	115.839000	20602.000000000000		
	590273.165000	228860.516000	116.021000	20604.000000000000		
	590256.125000	228943.213000	114.990000	20606.000000000000		
	590269.032000	228854.964000	115.623000	20606.000000000000		
	590260.649000	228928.059000	115.880000	20606.000000000000		
	590271.288000	228861.542000	115.127000	20609.000000000000		
	590281.887000	228867.724000	115.163000	20614.000000000000		
	590241.214000	228976.841000	113.729000	20615.000000000000		
	590240.047000	228978.238000	113.307000	20616.000000000000		
	590257.012000	228938.393000	115.896000	20621.000000000000		
	590271.805000	228899.603000	115.069000	20624.000000000000		
	590242.629000	228973.567000	114.558000	20628.000000000000		
	590277.209000	228856.931000	114.927000	20632.000000000000		
	590236.356000	228976.977000	112.583000	20641.000000000000		
	590244.079000	228973.026000	111.705000	20646.000000000000		
	590258.528000	228938.355000	114.120000	20650.000000000000		
	590249.787000	228955.833000	114.684000	20657.000000000000		
	590272.935000	228848.667000	115.657000	20663.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590259.170000	228931.315000	115.183000	20665.000000000000		
	590258.270000	228936.884000	114.665000	20667.000000000000		
	590272.687000	228856.404000	115.638000	20667.000000000000		
	590267.804000	228856.585000	115.385000	20677.000000000000		
	590273.225000	228851.126000	115.995000	20682.000000000000		
	590269.194000	228857.253000	115.002000	20684.000000000000		
	590268.162000	228853.346000	115.257000	20685.000000000000		
	590262.916000	228920.687000	114.259000	20687.000000000000		
	590280.936000	228862.745000	114.566000	20688.000000000000		
	590265.997000	228899.992000	116.392000	20693.000000000000		
	590273.015000	228856.996000	115.681000	20693.000000000000		
	590239.705000	228977.995000	113.117000	20694.000000000000		
	590273.499000	228852.464000	115.580000	20698.000000000000		
	590264.513000	228915.134000	114.898000	20699.000000000000		
	590271.584000	228905.014000	115.635000	20703.000000000000		
	590257.752000	228938.316000	114.934000	20720.000000000000		
	590257.892000	228939.732000	114.286000	20722.000000000000		
	590268.359000	228903.218000	115.953000	20727.000000000000		
	590234.014000	228976.056000	112.958000	20728.000000000000		
	590274.951000	228886.200000	115.684000	20732.000000000000		
	590255.652000	228945.387000	114.571000	20737.000000000000		
	590281.058000	228870.699000	115.732000	20741.000000000000		
	590271.946000	228897.583000	115.661000	20748.000000000000		
	590242.896000	228973.814000	114.965000	20750.000000000000		
	590263.774000	228918.223000	115.334000	20751.000000000000		
	590269.407000	228857.717000	115.013000	20755.000000000000		
	590270.830000	228900.486000	115.820000	20756.000000000000		
	590274.430000	228889.273000	116.015000	20764.000000000000		
	590273.590000	228892.209000	115.198000	20768.000000000000		
	590260.870000	228926.621000	115.601000	20769.000000000000		
	590263.904000	228918.324000	115.507000	20774.000000000000		
	590260.035000	228930.438000	114.943000	20782.000000000000		
	590260.551000	228925.300000	116.984000	20785.000000000000		
	590271.737000	228903.845000	115.822000	20790.000000000000		
	590281.732000	228869.452000	115.307000	20792.000000000000		
	590268.022000	228910.558000	115.163000	20795.000000000000		
	590262.679000	228924.972000	115.134000	20797.000000000000		
	590261.898000	228927.026000	115.208000	20798.000000000000		
	590252.376000	228951.228000	114.463000	20802.000000000000		
	590281.759000	228869.446000	115.258000	20810.000000000000		
	590248.924000	228957.931000	114.278000	20811.000000000000		
	590269.494000	228853.962000	115.954000	20812.000000000000		
	590241.775000	228973.896000	113.563000	20816.000000000000		
	590272.865000	228896.518000	115.117000	20817.000000000000		
	590264.707000	228915.053000	115.540000	20823.000000000000		
	590267.122000	228912.317000	114.907000	20832.000000000000		
	590275.142000	228885.653000	115.746000	20838.000000000000		
	590265.416000	228851.252000	115.058000	20838.000000000000		
	590271.420000	228900.512000	115.491000	20839.000000000000		
	590271.503000	228904.656000	115.610000	20839.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590274.192000	228890.495000	115.808000	20841.000000000000		
	590271.128000	228896.927000	116.392000	20845.000000000000		
	590271.813000	228897.843000	116.300000	20847.000000000000		
	590273.303000	228894.650000	115.264000	20850.000000000000		
	590268.299000	228909.960000	115.068000	20852.000000000000		
	590252.359000	228951.217000	114.135000	20852.000000000000		
	590236.099000	228977.751000	113.060000	20865.000000000000		
	590235.721000	228976.966000	112.676000	20868.000000000000		
	590239.723000	228978.015000	113.080000	20872.000000000000		
	590271.180000	228899.460000	116.247000	20877.000000000000		
	590267.310000	228914.521000	114.713000	20885.000000000000		
	590258.211000	228936.460000	114.904000	20887.000000000000		
	590249.818000	228957.472000	112.824000	20887.000000000000		
	590241.675000	228977.177000	112.621000	20893.000000000000		
	590249.077000	228958.303000	114.377000	20896.000000000000		
	590272.229000	228896.873000	115.742000	20897.000000000000		
	590266.856000	228856.817000	115.551000	20898.000000000000		
	590257.972000	228948.417000	115.029000	20907.000000000000		
	590274.191000	228895.316000	115.612000	20912.000000000000		
	590248.997000	228956.480000	114.028000	20920.000000000000		
	590273.900000	228891.563000	115.653000	20930.000000000000		
	590255.734000	228945.441000	114.318000	20931.000000000000		
	590242.672000	228975.722000	113.391000	20934.000000000000		
	590272.388000	228897.651000	115.102000	20936.000000000000		
	590274.787000	228848.225000	114.474000	20941.000000000000		
	590269.879000	228904.090000	115.834000	20941.000000000000		
	590257.736000	228939.938000	114.801000	20941.000000000000		
	590271.966000	228898.994000	115.059000	20945.000000000000		
	590243.620000	228972.755000	112.395000	20945.000000000000		
	590242.410000	228973.156000	114.212000	20961.000000000000		
	590270.022000	228903.080000	115.292000	20963.000000000000		
	590258.177000	228934.840000	115.036000	20963.000000000000		
	590268.347000	228912.004000	114.454000	20965.000000000000		
	590273.691000	228888.983000	114.926000	20966.000000000000		
	590255.526000	228945.060000	114.260000	20968.000000000000		
	590240.362000	228977.967000	113.079000	20968.000000000000		
	590281.131000	228864.076000	115.601000	20972.000000000000		
	590234.822000	228975.127000	112.662000	20974.000000000000		
	590262.217000	228922.553000	115.865000	20979.000000000000		
	590271.270000	228897.221000	115.757000	20981.000000000000		
	590267.474000	228852.152000	115.742000	20982.000000000000		
	590267.027000	228915.061000	114.730000	20991.000000000000		
	590260.353000	228928.710000	116.097000	20991.000000000000		
	590237.578000	228978.418000	113.314000	20993.000000000000		
	590269.083000	228853.643000	116.228000	20996.000000000000		
	590266.663000	228908.545000	115.824000	20996.000000000000		
	590273.538000	228891.351000	115.830000	20998.000000000000		
	590235.408000	228976.881000	112.740000	21012.000000000000		
	590281.932000	228870.351000	114.884000	21014.000000000000		
	590270.604000	228853.048000	115.640000	21014.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590279.587000	228862.567000	115.676000	21018.000000000000		
	590258.923000	228936.604000	115.684000	21024.000000000000		
	590264.686000	228916.318000	114.220000	21024.000000000000		
	590270.919000	228852.024000	115.410000	21029.000000000000		
	590272.914000	228890.427000	115.879000	21030.000000000000		
	590270.855000	228902.830000	114.974000	21033.000000000000		
	590281.448000	228868.650000	114.993000	21037.000000000000		
	590255.474000	228941.036000	115.017000	21041.000000000000		
	590273.519000	228857.434000	115.339000	21045.000000000000		
	590281.373000	228864.542000	114.720000	21049.000000000000		
	590264.125000	228916.045000	114.944000	21053.000000000000		
	590241.136000	228977.743000	113.089000	21054.000000000000		
	590268.359000	228911.699000	114.509000	21055.000000000000		
	590268.541000	228909.450000	114.818000	21055.000000000000		
	590281.234000	228870.810000	115.374000	21062.000000000000		
	590263.900000	228920.220000	114.911000	21065.000000000000		
	590263.917000	228918.192000	114.275000	21067.000000000000		
	590266.773000	228854.684000	115.094000	21079.000000000000		
	590239.892000	228978.151000	113.093000	21083.000000000000		
	590272.138000	228893.661000	114.912000	21085.000000000000		
	590272.800000	228895.184000	115.829000	21091.000000000000		
	590263.956000	228918.192000	114.115000	21097.000000000000		
	590239.671000	228977.993000	113.106000	21099.000000000000		
	590268.422000	228902.556000	116.718000	21107.000000000000		
	590242.301000	228972.899000	113.933000	21112.000000000000		
	590267.258000	228912.568000	114.863000	21117.000000000000		
	590268.513000	228852.915000	116.130000	21126.000000000000		
	590258.092000	228939.421000	114.434000	21131.000000000000		
	590262.125000	228926.612000	115.159000	21142.000000000000		
	590260.184000	228928.970000	116.393000	21147.000000000000		
	590282.156000	228865.861000	115.719000	21148.000000000000		
	590262.265000	228923.317000	114.029000	21152.000000000000		
	590252.383000	228951.203000	113.580000	21153.000000000000		
	590282.153000	228867.506000	114.615000	21153.000000000000		
	590251.417000	228950.064000	114.322000	21156.000000000000		
	590255.893000	228940.813000	115.500000	21159.000000000000		
	590266.803000	228900.577000	116.674000	21161.000000000000		
	590273.992000	228890.754000	116.015000	21167.000000000000		
	590250.819000	228957.335000	115.129000	21176.000000000000		
	590268.164000	228903.609000	115.277000	21184.000000000000		
	590252.314000	228951.799000	112.582000	21186.000000000000		
	590252.624000	228953.962000	115.362000	21186.000000000000		
	590265.042000	228917.373000	115.691000	21187.000000000000		
	590273.536000	228860.857000	115.417000	21217.000000000000		
	590252.284000	228956.766000	114.130000	21228.000000000000		
	590273.445000	228889.184000	116.100000	21232.000000000000		
	590255.727000	228942.224000	114.643000	21232.000000000000		
	590271.017000	228895.054000	114.992000	21234.000000000000		
	590271.957000	228899.108000	115.061000	21235.000000000000		
	590268.059000	228902.157000	116.240000	21236.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590262.043000	228924.076000	115.798000	21237.000000000000		
	590268.999000	228858.220000	115.618000	21243.000000000000		
	590255.389000	228941.021000	115.041000	21245.000000000000		
	590271.375000	228858.529000	115.467000	21246.000000000000		
	590281.894000	228867.303000	115.144000	21250.000000000000		
	590258.703000	228935.703000	114.694000	21256.000000000000		
	590267.423000	228900.812000	116.253000	21261.000000000000		
	590261.050000	228929.824000	114.645000	21263.000000000000		
	590260.413000	228928.557000	116.115000	21264.000000000000		
	590278.849000	228869.360000	116.221000	21264.000000000000		
	590265.071000	228914.883000	114.707000	21270.000000000000		
	590270.484000	228855.070000	115.940000	21272.000000000000		
	590268.182000	228851.656000	116.265000	21273.000000000000		
	590255.566000	228945.391000	114.257000	21275.000000000000		
	590272.018000	228851.953000	115.460000	21276.000000000000		
	590264.490000	228918.130000	114.083000	21278.000000000000		
	590264.025000	228918.991000	115.737000	21279.000000000000		
	590273.735000	228891.620000	115.321000	21280.000000000000		
	590263.076000	228921.118000	114.232000	21284.000000000000		
	590263.884000	228916.134000	115.497000	21285.000000000000		
	590281.204000	228864.886000	114.646000	21285.000000000000		
	590250.061000	228956.182000	113.965000	21290.000000000000		
	590271.417000	228856.684000	116.391000	21292.000000000000		
	590263.745000	228924.479000	114.657000	21294.000000000000		
	590270.936000	228895.065000	115.016000	21295.000000000000		
	590251.861000	228950.631000	115.735000	21305.000000000000		
	590252.033000	228949.290000	114.825000	21306.000000000000		
	590268.232000	228857.065000	115.462000	21313.000000000000		
	590273.981000	228887.566000	115.097000	21313.000000000000		
	590258.252000	228935.167000	115.027000	21314.000000000000		
	590269.871000	228907.332000	114.889000	21317.000000000000		
	590281.972000	228868.990000	114.503000	21319.000000000000		
	590233.781000	228975.351000	112.923000	21319.000000000000		
	590258.522000	228931.211000	115.161000	21327.000000000000		
	590234.735000	228975.552000	112.687000	21333.000000000000		
	590261.581000	228925.484000	116.560000	21337.000000000000		
	590234.672000	228974.882000	112.539000	21339.000000000000		
	590268.781000	228899.589000	115.677000	21339.000000000000		
	590250.469000	228958.009000	115.155000	21348.000000000000		
	590256.691000	228944.531000	114.879000	21349.000000000000		
	590270.737000	228894.743000	114.948000	21365.000000000000		
	590242.299000	228973.230000	113.825000	21367.000000000000		
	590270.193000	228858.147000	115.723000	21373.000000000000		
	590267.937000	228851.133000	116.362000	21378.000000000000		
	590251.781000	228956.576000	113.294000	21391.000000000000		
	590260.709000	228927.483000	114.416000	21393.000000000000		
	590260.616000	228927.226000	115.166000	21394.000000000000		
	590262.385000	228921.234000	115.711000	21397.000000000000		
	590262.028000	228926.086000	115.715000	21405.000000000000		
	590259.171000	228930.267000	116.332000	21407.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590249.726000	228954.644000	114.493000	21411.000000000000		
	590252.323000	228951.149000	114.072000	21419.000000000000		
	590270.543000	228900.707000	115.818000	21427.000000000000		
	590276.252000	228856.558000	115.118000	21430.000000000000		
	590272.233000	228892.926000	114.886000	21432.000000000000		
	590267.361000	228852.196000	115.356000	21434.000000000000		
	590271.203000	228900.059000	115.414000	21434.000000000000		
	590267.411000	228912.182000	114.920000	21435.000000000000		
	590248.840000	228956.558000	114.808000	21436.000000000000		
	590267.278000	228851.908000	115.761000	21437.000000000000		
	590263.950000	228918.587000	115.708000	21446.000000000000		
	590275.404000	228885.520000	115.126000	21448.000000000000		
	590273.925000	228888.518000	114.974000	21460.000000000000		
	590255.177000	228942.401000	115.527000	21460.000000000000		
	590280.065000	228873.238000	115.344000	21464.000000000000		
	590266.673000	228851.122000	114.436000	21464.000000000000		
	590257.868000	228939.867000	114.697000	21466.000000000000		
	590277.314000	228873.218000	113.899000	21468.000000000000		
	590260.610000	228926.505000	116.961000	21469.000000000000		
	590272.242000	228852.312000	115.517000	21472.000000000000		
	590264.130000	228915.445000	115.010000	21477.000000000000		
	590264.305000	228917.459000	114.245000	21483.000000000000		
	590261.014000	228930.241000	114.559000	21493.000000000000		
	590267.357000	228914.407000	114.691000	21494.000000000000		
	590279.836000	228874.862000	115.264000	21495.000000000000		
	590278.906000	228869.043000	116.150000	21501.000000000000		
	590273.813000	228889.865000	115.408000	21503.000000000000		
	590269.798000	228906.440000	114.628000	21504.000000000000		
	590240.826000	228977.153000	113.881000	21506.000000000000		
	590267.468000	228852.619000	115.748000	21510.000000000000		
	590234.400000	228975.686000	112.578000	21512.000000000000		
	590262.707000	228922.588000	115.775000	21513.000000000000		
	590269.969000	228857.809000	115.939000	21545.000000000000		
	590240.447000	228976.792000	114.443000	21547.000000000000		
	590261.019000	228926.798000	114.615000	21549.000000000000		
	590259.012000	228931.522000	115.243000	21555.000000000000		
	590273.852000	228845.403000	114.768000	21555.000000000000		
	590279.719000	228874.223000	115.403000	21557.000000000000		
	590263.718000	228919.420000	115.833000	21559.000000000000		
	590236.486000	228976.652000	112.809000	21559.000000000000		
	590271.865000	228894.930000	115.883000	21567.000000000000		
	590279.816000	228874.822000	114.661000	21567.000000000000		
	590244.174000	228972.937000	113.582000	21569.000000000000		
	590272.006000	228894.442000	115.915000	21570.000000000000		
	590272.061000	228898.651000	115.121000	21572.000000000000		
	590271.146000	228900.833000	115.299000	21575.000000000000		
	590235.433000	228975.019000	112.969000	21578.000000000000		
	590271.694000	228900.145000	115.040000	21589.000000000000		
	590245.050000	228972.494000	113.649000	21593.000000000000		
	590236.957000	228976.984000	113.191000	21596.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590268.173000	228912.279000	114.440000	21599.000000000000		
	590260.376000	228929.903000	114.970000	21601.000000000000		
	590272.996000	228899.247000	115.499000	21603.000000000000		
	590241.947000	228975.814000	113.599000	21603.000000000000		
	590262.068000	228925.847000	115.302000	21607.000000000000		
	590269.182000	228856.061000	115.593000	21608.000000000000		
	590273.282000	228893.880000	115.573000	21616.000000000000		
	590257.627000	228939.957000	114.818000	21621.000000000000		
	590241.433000	228977.772000	112.141000	21623.000000000000		
	590272.229000	228852.273000	115.611000	21642.000000000000		
	590276.162000	228855.746000	115.875000	21642.000000000000		
	590263.883000	228918.452000	115.423000	21647.000000000000		
	590272.756000	228847.643000	115.758000	21656.000000000000		
	590264.698000	228915.036000	115.502000	21662.000000000000		
	590262.282000	228921.289000	115.806000	21663.000000000000		
	590271.704000	228851.422000	115.425000	21663.000000000000		
	590272.717000	228896.932000	115.095000	21665.000000000000		
	590243.606000	228972.241000	113.545000	21666.000000000000		
	590271.218000	228901.954000	114.962000	21670.000000000000		
	590281.649000	228869.566000	115.358000	21676.000000000000		
	590251.649000	228952.664000	115.044000	21682.000000000000		
	590271.471000	228900.933000	115.019000	21689.000000000000		
	590267.336000	228855.978000	115.341000	21690.000000000000		
	590255.757000	228940.309000	115.789000	21694.000000000000		
	590249.648000	228954.726000	114.475000	21695.000000000000		
	590250.235000	228954.523000	115.368000	21705.000000000000		
	590269.494000	228859.455000	115.572000	21713.000000000000		
	590251.381000	228952.809000	114.265000	21716.000000000000		
	590271.806000	228861.133000	115.417000	21723.000000000000		
	590257.506000	228939.039000	114.793000	21725.000000000000		
	590271.833000	228848.587000	115.495000	21734.000000000000		
	590279.905000	228861.318000	115.101000	21735.000000000000		
	590241.034000	228976.886000	113.479000	21735.000000000000		
	590252.502000	228954.136000	115.440000	21736.000000000000		
	590262.232000	228920.658000	115.626000	21738.000000000000		
	590257.836000	228939.856000	114.787000	21741.000000000000		
	590269.760000	228858.396000	115.051000	21756.000000000000		
	590270.747000	228902.977000	115.152000	21757.000000000000		
	590269.966000	228856.375000	115.916000	21759.000000000000		
	590271.637000	228896.497000	115.804000	21761.000000000000		
	590250.372000	228954.234000	115.455000	21763.000000000000		
	590274.681000	228852.982000	115.698000	21766.000000000000		
	590269.765000	228857.933000	115.063000	21766.000000000000		
	590273.267000	228851.275000	115.719000	21770.000000000000		
	590256.202000	228940.506000	115.841000	21772.000000000000		
	590261.875000	228925.513000	114.996000	21782.000000000000		
	590242.395000	228972.831000	113.909000	21782.000000000000		
	590274.724000	228855.862000	115.605000	21798.000000000000		
	590243.047000	228975.916000	113.620000	21798.000000000000		
	590273.007000	228850.726000	115.912000	21799.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590271.555000	228896.840000	115.816000	21802.000000000000		
	590243.615000	228972.953000	114.761000	21824.000000000000		
	590252.374000	228951.283000	113.864000	21824.000000000000		
	590263.072000	228921.060000	114.166000	21836.000000000000		
	590270.777000	228894.329000	115.036000	21840.000000000000		
	590273.434000	228851.580000	116.220000	21841.000000000000		
	590274.433000	228852.623000	115.750000	21841.000000000000		
	590270.643000	228861.373000	115.435000	21847.000000000000		
	590261.147000	228925.460000	116.382000	21852.000000000000		
	590273.218000	228891.881000	115.791000	21852.000000000000		
	590274.875000	228848.463000	114.518000	21864.000000000000		
	590239.685000	228978.386000	113.337000	21868.000000000000		
	590262.447000	228922.247000	114.169000	21868.000000000000		
	590263.559000	228918.770000	115.400000	21869.000000000000		
	590271.609000	228858.828000	115.526000	21869.000000000000		
	590267.524000	228857.838000	115.648000	21871.000000000000		
	590249.039000	228955.831000	114.566000	21872.000000000000		
	590269.370000	228855.658000	115.840000	21873.000000000000		
	590267.283000	228851.799000	114.959000	21875.000000000000		
	590251.508000	228950.549000	114.736000	21879.000000000000		
	590279.773000	228874.602000	115.496000	21893.000000000000		
	590275.515000	228886.112000	115.033000	21895.000000000000		
	590272.772000	228889.626000	115.049000	21909.000000000000		
	590239.508000	228978.348000	113.306000	21913.000000000000		
	590268.765000	228854.370000	115.447000	21919.000000000000		
	590240.411000	228976.813000	114.399000	21929.000000000000		
	590271.164000	228858.196000	115.452000	21930.000000000000		
	590234.581000	228976.051000	112.689000	21932.000000000000		
	590266.936000	228855.215000	115.341000	21943.000000000000		
	590265.448000	228916.080000	114.728000	21948.000000000000		
	590271.477000	228848.879000	115.575000	21952.000000000000		
	590273.500000	228888.856000	116.150000	21956.000000000000		
	590249.575000	228958.159000	112.749000	21963.000000000000		
	590272.709000	228899.812000	115.483000	21963.000000000000		
	590257.246000	228939.640000	115.899000	21967.000000000000		
	590261.437000	228898.384000	114.038000	21967.000000000000		
	590249.750000	228955.899000	113.102000	21972.000000000000		
	590249.206000	228955.895000	113.267000	21975.000000000000		
	590255.935000	228943.297000	115.692000	21976.000000000000		
	590265.065000	228898.896000	115.611000	21983.000000000000		
	590275.372000	228884.811000	115.942000	21986.000000000000		
	590281.737000	228864.606000	114.540000	22002.000000000000		
	590243.236000	228975.499000	113.424000	22002.000000000000		
	590271.081000	228847.117000	114.603000	22011.000000000000		
	590269.076000	228853.434000	115.899000	22019.000000000000		
	590266.256000	228918.595000	114.097000	22027.000000000000		
	590272.155000	228898.243000	115.077000	22028.000000000000		
	590262.927000	228921.216000	114.163000	22034.000000000000		
	590260.659000	228927.594000	115.801000	22036.000000000000		
	590260.493000	228927.087000	115.418000	22053.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590280.103000	228865.912000	115.520000	22059.000000000000		
	590239.955000	228978.166000	113.230000	22068.000000000000		
	590259.682000	228930.740000	115.459000	22072.000000000000		
	590269.041000	228853.048000	116.201000	22072.000000000000		
	590242.042000	228973.593000	113.667000	22075.000000000000		
	590273.607000	228893.621000	115.562000	22083.000000000000		
	590272.856000	228890.764000	115.981000	22083.000000000000		
	590234.928000	228975.253000	112.930000	22084.000000000000		
	590258.153000	228935.082000	115.084000	22087.000000000000		
	590251.203000	228950.471000	114.436000	22092.000000000000		
	590281.289000	228869.209000	115.249000	22099.000000000000		
	590271.710000	228848.474000	115.412000	22109.000000000000		
	590278.854000	228869.058000	116.211000	22111.000000000000		
	590279.619000	228875.930000	115.192000	22114.000000000000		
	590262.568000	228925.943000	114.672000	22119.000000000000		
	590267.775000	228851.612000	116.256000	22126.000000000000		
	590274.555000	228852.830000	115.717000	22137.000000000000		
	590242.145000	228975.936000	113.114000	22143.000000000000		
	590262.276000	228921.684000	115.604000	22151.000000000000		
	590270.093000	228905.007000	115.690000	22160.000000000000		
	590243.799000	228972.905000	111.956000	22163.000000000000		
	590279.817000	228874.033000	115.432000	22171.000000000000		
	590260.399000	228930.783000	114.509000	22177.000000000000		
	590261.940000	228925.453000	115.572000	22182.000000000000		
	590259.631000	228931.603000	114.833000	22194.000000000000		
	590272.159000	228849.347000	115.796000	22200.000000000000		
	590239.994000	228978.192000	113.118000	22201.000000000000		
	590274.252000	228852.425000	115.786000	22205.000000000000		
	590266.445000	228900.162000	116.773000	22206.000000000000		
	590258.266000	228936.637000	116.192000	22208.000000000000		
	590263.939000	228918.253000	114.234000	22211.000000000000		
	590241.853000	228973.981000	113.552000	22218.000000000000		
	590239.994000	228978.176000	113.158000	22229.000000000000		
	590272.175000	228852.212000	115.595000	22232.000000000000		
	590249.647000	228954.735000	114.505000	22233.000000000000		
	590276.909000	228883.540000	115.604000	22233.000000000000		
	590269.295000	228907.026000	114.777000	22235.000000000000		
	590263.775000	228918.832000	115.459000	22244.000000000000		
	590258.926000	228935.863000	115.188000	22245.000000000000		
	590266.239000	228915.707000	115.051000	22249.000000000000		
	590267.876000	228902.827000	115.584000	22253.000000000000		
	590243.399000	228973.504000	113.308000	22259.000000000000		
	590235.885000	228976.608000	112.781000	22272.000000000000		
	590248.794000	228956.901000	114.596000	22297.000000000000		
	590273.654000	228891.063000	115.842000	22300.000000000000		
	590279.759000	228870.385000	115.350000	22303.000000000000		
	590268.816000	228855.101000	115.252000	22305.000000000000		
	590255.863000	228940.642000	115.282000	22310.000000000000		
	590261.596000	228925.382000	116.423000	22315.000000000000		
	590272.861000	228851.844000	115.573000	22316.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590238.151000	228978.516000	113.357000	22326.000000000000		
	590262.693000	228922.719000	115.712000	22328.000000000000		
	590267.371000	228914.970000	114.790000	22331.000000000000		
	590263.825000	228918.832000	115.451000	22331.000000000000		
	590278.971000	228869.074000	115.992000	22331.000000000000		
	590277.663000	228881.731000	115.724000	22331.000000000000		
	590267.623000	228852.426000	115.740000	22332.000000000000		
	590264.703000	228898.638000	114.647000	22339.000000000000		
	590266.943000	228851.326000	115.074000	22339.000000000000		
	590262.631000	228922.712000	115.704000	22341.000000000000		
	590255.407000	228940.824000	114.972000	22342.000000000000		
	590270.757000	228861.820000	115.204000	22344.000000000000		
	590240.275000	228977.987000	113.758000	22344.000000000000		
	590250.135000	228954.765000	115.341000	22345.000000000000		
	590271.983000	228849.023000	115.609000	22361.000000000000		
	590258.139000	228936.157000	114.900000	22371.000000000000		
	590279.969000	228874.577000	115.408000	22383.000000000000		
	590267.829000	228909.841000	115.061000	22383.000000000000		
	590250.079000	228955.182000	114.947000	22383.000000000000		
	590249.847000	228954.315000	114.006000	22388.000000000000		
	590234.121000	228976.367000	112.946000	22388.000000000000		
	590269.096000	228909.052000	115.087000	22390.000000000000		
	590251.160000	228957.558000	114.469000	22396.000000000000		
	590235.937000	228976.843000	112.538000	22398.000000000000		
	590255.532000	228945.414000	114.800000	22404.000000000000		
	590251.920000	228953.145000	115.135000	22405.000000000000		
	590270.234000	228856.649000	115.686000	22415.000000000000		
	590262.229000	228923.374000	113.870000	22417.000000000000		
	590258.915000	228930.982000	115.198000	22418.000000000000		
	590257.943000	228939.873000	114.190000	22420.000000000000		
	590281.396000	228864.610000	115.613000	22422.000000000000		
	590269.305000	228909.617000	114.861000	22425.000000000000		
	590244.032000	228973.041000	112.842000	22427.000000000000		
	590267.937000	228852.992000	115.806000	22428.000000000000		
	590278.164000	228872.471000	115.189000	22435.000000000000		
	590267.789000	228911.061000	115.072000	22436.000000000000		
	590275.650000	228884.959000	115.349000	22442.000000000000		
	590267.530000	228911.753000	114.845000	22451.000000000000		
	590279.777000	228875.457000	115.153000	22453.000000000000		
	590271.853000	228861.300000	116.132000	22456.000000000000		
	590282.161000	228864.934000	114.465000	22464.000000000000		
	590268.605000	228908.735000	114.908000	22466.000000000000		
	590275.328000	228886.282000	116.076000	22471.000000000000		
	590272.270000	228894.238000	115.970000	22478.000000000000		
	590263.597000	228898.440000	114.585000	22480.000000000000		
	590274.199000	228852.306000	115.493000	22482.000000000000		
	590261.732000	228925.345000	116.722000	22485.000000000000		
	590280.008000	228862.789000	115.689000	22486.000000000000		
	590266.963000	228909.985000	114.827000	22487.000000000000		
	590241.799000	228973.982000	113.625000	22491.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590243.696000	228973.656000	113.873000	22494.000000000000		
	590279.810000	228874.819000	115.282000	22497.000000000000		
	590267.596000	228911.609000	114.890000	22500.000000000000		
	590251.344000	228957.532000	114.393000	22500.000000000000		
	590282.252000	228865.665000	114.426000	22504.000000000000		
	590270.887000	228901.631000	115.225000	22509.000000000000		
	590266.705000	228909.602000	114.764000	22510.000000000000		
	590281.792000	228864.752000	114.517000	22513.000000000000		
	590255.654000	228945.535000	114.326000	22518.000000000000		
	590282.805000	228867.187000	114.896000	22521.000000000000		
	590273.354000	228887.590000	115.160000	22532.000000000000		
	590276.449000	228856.789000	115.117000	22532.000000000000		
	590262.290000	228922.432000	114.068000	22532.000000000000		
	590273.433000	228889.485000	116.033000	22535.000000000000		
	590279.860000	228874.940000	115.252000	22544.000000000000		
	590272.942000	228888.578000	115.157000	22545.000000000000		
	590243.442000	228972.309000	113.438000	22550.000000000000		
	590240.533000	228976.989000	114.047000	22552.000000000000		
	590277.800000	228873.264000	115.750000	22554.000000000000		
	590279.775000	228874.072000	115.377000	22558.000000000000		
	590272.615000	228860.893000	115.699000	22559.000000000000		
	590271.138000	228847.145000	114.582000	22563.000000000000		
	590241.737000	228973.939000	113.672000	22568.000000000000		
	590242.210000	228973.169000	113.909000	22571.000000000000		
	590269.091000	228909.835000	114.881000	22574.000000000000		
	590272.478000	228850.716000	115.436000	22578.000000000000		
	590279.771000	228863.509000	114.886000	22581.000000000000		
	590282.769000	228866.618000	115.499000	22587.000000000000		
	590248.540000	228962.856000	114.848000	22592.000000000000		
	590266.990000	228851.652000	115.097000	22597.000000000000		
	590270.276000	228858.684000	115.013000	22612.000000000000		
	590270.909000	228847.186000	115.336000	22619.000000000000		
	590267.883000	228910.974000	115.089000	22622.000000000000		
	590261.638000	228924.184000	115.892000	22623.000000000000		
	590281.528000	228867.858000	115.303000	22626.000000000000		
	590267.038000	228908.177000	115.530000	22626.000000000000		
	590270.040000	228903.714000	115.654000	22636.000000000000		
	590255.269000	228942.859000	115.060000	22637.000000000000		
	590274.079000	228852.277000	116.256000	22639.000000000000		
	590268.915000	228855.684000	115.974000	22640.000000000000		
	590273.464000	228891.692000	115.858000	22642.000000000000		
	590270.870000	228847.068000	115.406000	22644.000000000000		
	590269.880000	228907.928000	114.378000	22647.000000000000		
	590260.867000	228927.886000	115.032000	22647.000000000000		
	590273.025000	228889.320000	115.160000	22654.000000000000		
	590252.328000	228951.102000	113.981000	22661.000000000000		
	590255.627000	228941.073000	114.688000	22663.000000000000		
	590279.854000	228862.826000	114.573000	22667.000000000000		
	590254.520000	228944.598000	115.747000	22668.000000000000		
	590279.877000	228874.893000	114.547000	22677.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590272.418000	228849.566000	115.491000	22682.000000000000		
	590278.686000	228869.601000	116.135000	22683.000000000000		
	590251.313000	228957.968000	114.728000	22683.000000000000		
	590273.448000	228861.180000	115.468000	22686.000000000000		
	590234.289000	228975.678000	113.669000	22687.000000000000		
	590242.380000	228973.332000	114.303000	22687.000000000000		
	590279.623000	228874.805000	115.394000	22696.000000000000		
	590267.777000	228899.840000	117.329000	22697.000000000000		
	590279.981000	228874.662000	115.268000	22702.000000000000		
	590273.941000	228852.252000	115.779000	22705.000000000000		
	590279.748000	228874.918000	115.262000	22707.000000000000		
	590275.421000	228884.080000	116.437000	22711.000000000000		
	590263.797000	228915.535000	116.250000	22712.000000000000		
	590242.479000	228972.958000	113.837000	22715.000000000000		
	590249.978000	228959.026000	113.502000	22717.000000000000		
	590272.762000	228891.038000	115.990000	22722.000000000000		
	590275.292000	228886.754000	116.806000	22722.000000000000		
	590269.582000	228857.103000	115.954000	22723.000000000000		
	590271.540000	228848.113000	115.328000	22732.000000000000		
	590268.721000	228908.475000	114.993000	22732.000000000000		
	590273.055000	228892.507000	115.686000	22733.000000000000		
	590269.702000	228904.451000	115.801000	22737.000000000000		
	590277.576000	228881.346000	115.633000	22738.000000000000		
	590281.925000	228866.012000	115.342000	22750.000000000000		
	590281.298000	228864.365000	115.647000	22753.000000000000		
	590271.237000	228901.160000	115.234000	22753.000000000000		
	590275.715000	228884.305000	115.539000	22755.000000000000		
	590251.631000	228950.130000	113.518000	22759.000000000000		
	590269.000000	228860.114000	115.638000	22764.000000000000		
	590255.693000	228947.725000	115.571000	22766.000000000000		
	590272.214000	228862.510000	115.082000	22767.000000000000		
	590268.893000	228854.687000	115.325000	22768.000000000000		
	590270.934000	228847.062000	115.407000	22768.000000000000		
	590273.754000	228888.609000	116.340000	22773.000000000000		
	590279.912000	228859.121000	114.341000	22774.000000000000		
	590268.297000	228903.893000	115.625000	22774.000000000000		
	590243.601000	228973.035000	112.568000	22778.000000000000		
	590241.148000	228976.178000	113.683000	22781.000000000000		
	590250.386000	228958.335000	113.698000	22787.000000000000		
	590264.377000	228915.309000	114.375000	22794.000000000000		
	590280.584000	228864.143000	115.745000	22797.000000000000		
	590275.243000	228885.245000	115.663000	22801.000000000000		
	590280.730000	228870.771000	115.373000	22807.000000000000		
	590279.649000	228874.217000	114.810000	22808.000000000000		
	590250.898000	228958.329000	114.576000	22808.000000000000		
	590279.252000	228861.990000	115.540000	22811.000000000000		
	590241.115000	228976.205000	113.580000	22813.000000000000		
	590271.332000	228901.423000	114.956000	22816.000000000000		
	590272.304000	228849.175000	115.453000	22819.000000000000		
	590255.145000	228943.796000	115.264000	22825.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590262.231000	228923.376000	113.919000	22836.000000000000		
	590259.687000	228930.679000	114.882000	22841.000000000000		
	590266.179000	228911.827000	115.078000	22844.000000000000		
	590267.185000	228851.773000	115.236000	22856.000000000000		
	590271.140000	228857.832000	115.504000	22862.000000000000		
	590270.946000	228894.390000	115.036000	22863.000000000000		
	590279.083000	228860.155000	116.140000	22866.000000000000		
	590279.752000	228862.260000	115.585000	22868.000000000000		
	590266.731000	228913.238000	115.114000	22871.000000000000		
	590279.772000	228874.064000	115.382000	22873.000000000000		
	590267.721000	228901.646000	116.454000	22875.000000000000		
	590249.371000	228955.047000	114.778000	22877.000000000000		
	590272.042000	228848.904000	115.355000	22880.000000000000		
	590279.784000	228874.800000	115.379000	22886.000000000000		
	590250.136000	228954.762000	115.249000	22886.000000000000		
	590255.405000	228940.773000	114.922000	22887.000000000000		
	590282.718000	228866.374000	115.135000	22896.000000000000		
	590280.189000	228859.942000	114.375000	22898.000000000000		
	590255.747000	228941.603000	114.617000	22899.000000000000		
	590270.910000	228899.899000	116.129000	22901.000000000000		
	590277.012000	228873.775000	115.648000	22907.000000000000		
	590281.971000	228870.245000	114.859000	22910.000000000000		
	590255.533000	228944.376000	114.874000	22911.000000000000		
	590250.914000	228957.478000	114.898000	22917.000000000000		
	590279.843000	228874.562000	115.510000	22920.000000000000		
	590280.547000	228870.343000	114.806000	22926.000000000000		
	590252.193000	228952.446000	116.166000	22928.000000000000		
	590269.826000	228857.596000	115.548000	22928.000000000000		
	590281.501000	228863.583000	115.343000	22944.000000000000		
	590250.782000	228957.382000	115.304000	22955.000000000000		
	590252.358000	228951.215000	114.217000	22958.000000000000		
	590263.777000	228920.182000	114.877000	22969.000000000000		
	590241.708000	228973.867000	113.718000	22976.000000000000		
	590272.805000	228851.407000	115.484000	22979.000000000000		
	590255.965000	228943.437000	115.075000	22984.000000000000		
	590253.725000	228953.037000	112.923000	22993.000000000000		
	590249.668000	228954.719000	114.554000	22995.000000000000		
	590268.512000	228902.473000	114.824000	22995.000000000000		
	590280.195000	228874.525000	115.356000	23006.000000000000		
	590277.301000	228883.178000	115.456000	23008.000000000000		
	590250.575000	228958.983000	113.901000	23010.000000000000		
	590275.285000	228888.063000	117.502000	23015.000000000000		
	590282.471000	228864.866000	114.629000	23019.000000000000		
	590255.486000	228943.135000	115.234000	23029.000000000000		
	590267.744000	228910.213000	114.927000	23031.000000000000		
	590273.084000	228890.099000	115.884000	23032.000000000000		
	590279.882000	228874.558000	115.541000	23036.000000000000		
	590240.042000	228978.109000	113.100000	23047.000000000000		
	590262.037000	228922.100000	115.830000	23060.000000000000		
	590271.384000	228846.321000	115.357000	23062.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590271.009000	228901.505000	115.171000	23067.000000000000		
	590262.612000	228922.746000	115.760000	23068.000000000000		
	590275.541000	228868.589000	115.021000	23085.000000000000		
	590269.571000	228856.804000	115.231000	23086.000000000000		
	590274.589000	228856.808000	115.498000	23086.000000000000		
	590251.970000	228949.166000	115.432000	23087.000000000000		
	590272.440000	228849.884000	115.556000	23088.000000000000		
	590279.443000	228865.993000	115.366000	23091.000000000000		
	590262.269000	228924.644000	116.058000	23095.000000000000		
	590240.394000	228978.526000	111.694000	23101.000000000000		
	590263.693000	228919.525000	115.591000	23106.000000000000		
	590263.865000	228923.372000	114.452000	23106.000000000000		
	590273.193000	228851.038000	115.682000	23112.000000000000		
	590270.855000	228846.920000	115.589000	23114.000000000000		
	590279.610000	228874.051000	114.832000	23116.000000000000		
	590270.828000	228846.796000	115.345000	23118.000000000000		
	590279.957000	228874.612000	115.367000	23130.000000000000		
	590272.303000	228893.822000	115.947000	23135.000000000000		
	590271.463000	228850.985000	115.440000	23136.000000000000		
	590263.748000	228918.701000	115.548000	23138.000000000000		
	590243.901000	228974.028000	112.322000	23138.000000000000		
	590241.772000	228973.957000	113.618000	23140.000000000000		
	590272.744000	228850.191000	115.972000	23142.000000000000		
	590270.138000	228902.608000	115.313000	23148.000000000000		
	590255.173000	228943.585000	115.308000	23148.000000000000		
	590251.712000	228947.922000	113.312000	23158.000000000000		
	590276.151000	228865.229000	115.882000	23159.000000000000		
	590271.966000	228861.440000	116.262000	23169.000000000000		
	590252.144000	228950.962000	115.051000	23177.000000000000		
	590241.913000	228976.153000	113.634000	23180.000000000000		
	590269.702000	228906.547000	114.971000	23182.000000000000		
	590271.202000	228846.999000	114.456000	23183.000000000000		
	590273.749000	228851.900000	116.323000	23184.000000000000		
	590277.894000	228880.826000	115.576000	23184.000000000000		
	590279.968000	228875.730000	115.183000	23185.000000000000		
	590251.888000	228949.281000	113.875000	23191.000000000000		
	590248.789000	228958.514000	114.397000	23195.000000000000		
	590277.151000	228882.673000	115.645000	23207.000000000000		
	590271.209000	228846.965000	114.466000	23212.000000000000		
	590251.100000	228958.243000	115.379000	23223.000000000000		
	590266.137000	228911.503000	115.360000	23224.000000000000		
	590267.717000	228858.406000	115.585000	23230.000000000000		
	590248.964000	228959.478000	113.090000	23231.000000000000		
	590243.484000	228972.879000	114.498000	23234.000000000000		
	590272.416000	228893.426000	115.972000	23248.000000000000		
	590275.461000	228855.893000	116.146000	23275.000000000000		
	590268.974000	228855.464000	115.267000	23286.000000000000		
	590274.406000	228886.384000	115.180000	23297.000000000000		
	590270.654000	228851.375000	115.439000	23300.000000000000		
	590281.056000	228868.042000	115.465000	23307.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590263.827000	228919.169000	115.586000	23316.000000000000		
	590272.554000	228861.127000	116.207000	23329.000000000000		
	590277.689000	228873.111000	115.311000	23333.000000000000		
	590262.200000	228924.094000	114.063000	23343.000000000000		
	590271.427000	228893.154000	115.125000	23343.000000000000		
	590270.699000	228900.169000	115.926000	23349.000000000000		
	590267.289000	228857.166000	115.706000	23358.000000000000		
	590272.915000	228845.170000	114.602000	23366.000000000000		
	590260.459000	228930.341000	114.550000	23368.000000000000		
	590274.240000	228886.576000	115.178000	23371.000000000000		
	590279.440000	228861.768000	115.461000	23378.000000000000		
	590268.274000	228852.329000	116.237000	23384.000000000000		
	590234.309000	228975.153000	112.603000	23385.000000000000		
	590271.154000	228893.973000	115.958000	23394.000000000000		
	590269.775000	228906.456000	114.814000	23395.000000000000		
	590267.906000	228911.449000	114.937000	23407.000000000000		
	590279.924000	228863.240000	115.682000	23419.000000000000		
	590271.232000	228893.332000	114.906000	23426.000000000000		
	590280.506000	228863.883000	115.672000	23430.000000000000		
	590255.223000	228942.613000	115.234000	23430.000000000000		
	590265.304000	228915.552000	114.744000	23435.000000000000		
	590265.243000	228914.319000	114.347000	23441.000000000000		
	590279.730000	228874.806000	114.646000	23443.000000000000		
	590271.185000	228847.001000	114.453000	23447.000000000000		
	590279.804000	228874.873000	114.619000	23450.000000000000		
	590250.127000	228954.732000	115.321000	23452.000000000000		
	590268.354000	228908.760000	114.836000	23454.000000000000		
	590279.609000	228876.357000	115.190000	23455.000000000000		
	590249.050000	228957.759000	112.952000	23457.000000000000		
	590280.951000	228863.727000	115.854000	23457.000000000000		
	590267.748000	228852.770000	115.789000	23479.000000000000		
	590278.942000	228869.045000	116.103000	23498.000000000000		
	590270.916000	228846.962000	115.112000	23506.000000000000		
	590270.918000	228847.061000	115.320000	23518.000000000000		
	590273.239000	228889.829000	115.859000	23526.000000000000		
	590268.409000	228903.506000	114.958000	23538.000000000000		
	590270.890000	228847.150000	115.334000	23541.000000000000		
	590259.543000	228928.831000	116.330000	23544.000000000000		
	590278.695000	228879.902000	115.218000	23561.000000000000		
	590271.146000	228893.858000	114.967000	23563.000000000000		
	590271.792000	228848.718000	115.562000	23572.000000000000		
	590282.112000	228866.038000	114.451000	23580.000000000000		
	590251.810000	228949.551000	114.313000	23589.000000000000		
	590281.795000	228864.114000	114.522000	23602.000000000000		
	590271.162000	228893.889000	115.073000	23610.000000000000		
	590242.592000	228972.699000	114.267000	23613.000000000000		
	590266.848000	228907.849000	115.923000	23613.000000000000		
	590271.864000	228848.592000	115.343000	23614.000000000000		
	590279.694000	228874.260000	114.762000	23623.000000000000		
	590270.787000	228846.845000	115.396000	23634.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590260.888000	228927.097000	114.498000	23639.000000000000		
	590271.192000	228846.969000	114.439000	23666.000000000000		
	590264.015000	228917.266000	115.012000	23668.000000000000		
	590268.552000	228902.978000	114.737000	23670.000000000000		
	590244.304000	228972.578000	113.479000	23690.000000000000		
	590271.402000	228892.836000	114.959000	23700.000000000000		
	590278.799000	228872.392000	114.950000	23704.000000000000		
	590266.257000	228911.350000	115.292000	23706.000000000000		
	590242.700000	228973.297000	114.655000	23721.000000000000		
	590277.178000	228874.114000	113.875000	23726.000000000000		
	590239.057000	228978.408000	112.857000	23733.000000000000		
	590280.780000	228862.333000	114.405000	23737.000000000000		
	590266.768000	228910.523000	115.310000	23756.000000000000		
	590269.935000	228852.127000	115.545000	23765.000000000000		
	590279.168000	228874.407000	114.865000	23769.000000000000		
	590270.871000	228847.096000	115.365000	23774.000000000000		
	590270.932000	228846.865000	114.763000	23776.000000000000		
	590281.426000	228867.770000	115.056000	23779.000000000000		
	590280.939000	228864.811000	115.754000	23780.000000000000		
	590249.626000	228954.707000	114.499000	23790.000000000000		
	590265.436000	228899.332000	116.491000	23790.000000000000		
	590242.212000	228972.876000	113.535000	23800.000000000000		
	590270.840000	228846.906000	115.356000	23806.000000000000		
	590271.640000	228892.961000	116.147000	23808.000000000000		
	590235.241000	228975.566000	112.701000	23813.000000000000		
	590264.319000	228915.343000	114.688000	23814.000000000000		
	590249.583000	228954.813000	114.812000	23815.000000000000		
	590263.199000	228915.093000	118.589000	23816.000000000000		
	590255.588000	228945.369000	115.245000	23820.000000000000		
	590264.135000	228917.968000	114.255000	23821.000000000000		
	590273.816000	228888.287000	116.261000	23823.000000000000		
	590279.513000	228876.622000	115.192000	23824.000000000000		
	590269.661000	228856.047000	115.923000	23827.000000000000		
	590259.741000	228930.658000	114.875000	23834.000000000000		
	590269.807000	228906.261000	114.661000	23836.000000000000		
	590250.455000	228950.434000	114.538000	23839.000000000000		
	590277.426000	228882.198000	115.665000	23843.000000000000		
	590255.485000	228945.278000	115.281000	23853.000000000000		
	590242.327000	228973.129000	113.993000	23858.000000000000		
	590264.738000	228898.713000	115.573000	23863.000000000000		
	590259.119000	228931.287000	115.235000	23865.000000000000		
	590272.403000	228860.926000	116.184000	23885.000000000000		
	590250.384000	228960.301000	112.586000	23885.000000000000		
	590280.895000	228865.494000	115.610000	23887.000000000000		
	590281.793000	228865.190000	114.530000	23891.000000000000		
	590248.701000	228958.763000	114.688000	23891.000000000000		
	590255.850000	228940.754000	115.089000	23904.000000000000		
	590258.484000	228935.349000	115.188000	23908.000000000000		
	590279.853000	228874.668000	115.383000	23915.000000000000		
	590245.075000	228972.135000	113.819000	23918.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590267.966000	228909.478000	115.010000	23921.000000000000		
	590270.852000	228846.945000	115.368000	23928.000000000000		
	590280.305000	228863.436000	115.659000	23956.000000000000		
	590267.283000	228909.169000	115.037000	23962.000000000000		
	590242.826000	228973.781000	113.677000	23966.000000000000		
	590279.443000	228877.348000	115.232000	23969.000000000000		
	590268.615000	228852.583000	116.221000	23976.000000000000		
	590271.145000	228847.203000	115.319000	23977.000000000000		
	590270.195000	228905.337000	115.584000	23988.000000000000		
	590270.963000	228847.038000	115.037000	23992.000000000000		
	590250.147000	228951.488000	114.306000	23998.000000000000		
	590279.799000	228861.464000	116.046000	24000.000000000000		
	590280.914000	228864.520000	114.599000	24006.000000000000		
	590273.461000	228886.730000	115.138000	24016.000000000000		
	590276.135000	228886.000000	115.745000	24023.000000000000		
	590267.484000	228908.815000	115.439000	24030.000000000000		
	590266.697000	228912.620000	115.040000	24031.000000000000		
	590264.009000	228916.391000	114.365000	24031.000000000000		
	590262.565000	228898.272000	114.258000	24033.000000000000		
	590248.990000	228958.545000	114.038000	24043.000000000000		
	590280.074000	228862.320000	114.548000	24043.000000000000		
	590272.675000	228891.560000	115.889000	24051.000000000000		
	590251.414000	228953.330000	114.109000	24055.000000000000		
	590263.974000	228918.183000	114.172000	24057.000000000000		
	590265.959000	228907.810000	115.713000	24081.000000000000		
	590255.196000	228947.825000	115.544000	24084.000000000000		
	590268.332000	228855.234000	114.858000	24086.000000000000		
	590279.648000	228874.183000	114.806000	24090.000000000000		
	590270.904000	228847.107000	115.398000	24101.000000000000		
	590271.728000	228861.848000	115.003000	24102.000000000000		
	590275.399000	228883.363000	116.375000	24110.000000000000		
	590248.314000	228963.292000	114.505000	24110.000000000000		
	590260.726000	228929.005000	114.564000	24118.000000000000		
	590263.973000	228918.097000	114.182000	24136.000000000000		
	590275.957000	228869.510000	114.969000	24161.000000000000		
	590259.246000	228930.577000	115.788000	24165.000000000000		
	590261.796000	228924.505000	115.739000	24165.000000000000		
	590252.216000	228952.861000	115.254000	24169.000000000000		
	590272.896000	228850.494000	115.597000	24174.000000000000		
	590251.072000	228956.113000	114.756000	24176.000000000000		
	590278.726000	228875.129000	114.748000	24178.000000000000		
	590233.779000	228975.233000	112.933000	24182.000000000000		
	590234.415000	228975.230000	112.632000	24184.000000000000		
	590261.101000	228925.573000	116.098000	24185.000000000000		
	590265.270000	228914.788000	112.521000	24192.000000000000		
	590240.748000	228978.062000	113.139000	24193.000000000000		
	590250.215000	228953.829000	115.133000	24193.000000000000		
	590278.258000	228880.808000	115.213000	24193.000000000000		
	590281.803000	228864.397000	115.367000	24196.000000000000		
	590281.004000	228872.876000	113.936000	24202.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590269.330000	228906.778000	114.807000	24202.000000000000		
	590266.438000	228910.931000	115.177000	24204.000000000000		
	590241.624000	228977.048000	112.912000	24212.000000000000		
	590266.527000	228913.623000	115.065000	24213.000000000000		
	590265.021000	228916.489000	110.489000	24217.000000000000		
	590279.568000	228869.685000	115.988000	24217.000000000000		
	590279.495000	228863.120000	114.887000	24221.000000000000		
	590246.108000	228969.988000	114.956000	24228.000000000000		
	590266.991000	228913.011000	115.057000	24232.000000000000		
	590263.081000	228923.194000	116.194000	24237.000000000000		
	590271.240000	228892.409000	115.102000	24237.000000000000		
	590267.679000	228910.410000	115.047000	24240.000000000000		
	590264.768000	228914.040000	114.953000	24247.000000000000		
	590270.467000	228901.022000	115.844000	24248.000000000000		
	590261.478000	228925.876000	114.556000	24255.000000000000		
	590276.051000	228872.829000	115.851000	24261.000000000000		
	590272.236000	228861.765000	115.938000	24268.000000000000		
	590256.037000	228944.015000	114.566000	24268.000000000000		
	590276.599000	228884.479000	115.628000	24272.000000000000		
	590272.493000	228892.873000	115.924000	24274.000000000000		
	590273.122000	228850.765000	115.661000	24274.000000000000		
	590276.627000	228857.093000	115.090000	24277.000000000000		
	590249.857000	228960.702000	113.171000	24277.000000000000		
	590266.610000	228851.423000	115.154000	24278.000000000000		
	590272.425000	228849.752000	115.937000	24285.000000000000		
	590250.968000	228956.753000	114.981000	24288.000000000000		
	590276.634000	228884.015000	115.624000	24291.000000000000		
	590269.791000	228905.581000	115.500000	24296.000000000000		
	590250.100000	228959.254000	113.783000	24308.000000000000		
	590255.300000	228940.513000	116.463000	24319.000000000000		
	590272.975000	228887.873000	115.097000	24338.000000000000		
	590271.027000	228846.763000	116.567000	24342.000000000000		
	590273.373000	228887.126000	115.118000	24350.000000000000		
	590258.673000	228930.759000	114.920000	24353.000000000000		
	590268.191000	228852.105000	116.216000	24354.000000000000		
	590264.393000	228898.641000	114.551000	24355.000000000000		
	590250.986000	228950.863000	114.309000	24358.000000000000		
	590271.875000	228892.037000	115.905000	24367.000000000000		
	590273.874000	228861.224000	115.827000	24367.000000000000		
	590267.074000	228909.811000	115.376000	24376.000000000000		
	590253.518000	228952.841000	113.417000	24388.000000000000		
	590273.098000	228890.135000	114.963000	24393.000000000000		
	590268.909000	228858.309000	115.591000	24402.000000000000		
	590279.170000	228877.712000	115.242000	24404.000000000000		
	590255.583000	228944.708000	114.209000	24407.000000000000		
	590248.904000	228958.568000	113.271000	24416.000000000000		
	590271.795000	228848.177000	115.377000	24417.000000000000		
	590270.360000	228852.559000	115.569000	24421.000000000000		
	590272.762000	228861.420000	116.163000	24430.000000000000		
	590271.177000	228848.630000	115.517000	24434.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590279.611000	228874.208000	114.801000	24440.000000000000		
	590267.187000	228908.681000	114.745000	24441.000000000000		
	590276.465000	228865.851000	115.500000	24452.000000000000		
	590255.517000	228942.437000	114.757000	24459.000000000000		
	590243.409000	228973.306000	113.014000	24465.000000000000		
	590263.323000	228914.893000	119.174000	24465.000000000000		
	590233.772000	228975.358000	112.963000	24465.000000000000		
	590272.089000	228889.222000	115.376000	24487.000000000000		
	590273.314000	228892.184000	115.716000	24488.000000000000		
	590233.817000	228975.325000	112.918000	24495.000000000000		
	590272.739000	228850.118000	115.570000	24499.000000000000		
	590278.242000	228872.495000	115.036000	24509.000000000000		
	590268.153000	228909.518000	115.021000	24513.000000000000		
	590265.346000	228915.896000	110.369000	24517.000000000000		
	590281.079000	228869.099000	115.235000	24536.000000000000		
	590276.597000	228856.202000	115.330000	24551.000000000000		
	590267.339000	228902.255000	116.159000	24552.000000000000		
	590280.115000	228861.914000	115.284000	24553.000000000000		
	590269.819000	228854.317000	116.435000	24555.000000000000		
	590263.760000	228918.771000	115.254000	24562.000000000000		
	590266.480000	228910.304000	114.673000	24583.000000000000		
	590276.032000	228865.134000	115.847000	24584.000000000000		
	590269.207000	228860.586000	116.162000	24586.000000000000		
	590273.215000	228860.706000	116.019000	24590.000000000000		
	590278.746000	228862.715000	115.648000	24591.000000000000		
	590278.748000	228875.205000	114.787000	24593.000000000000		
	590254.089000	228953.076000	114.513000	24593.000000000000		
	590270.907000	228902.176000	115.220000	24604.000000000000		
	590271.439000	228849.019000	115.222000	24604.000000000000		
	590276.192000	228872.968000	115.988000	24604.000000000000		
	590265.959000	228912.125000	115.449000	24606.000000000000		
	590266.760000	228912.218000	115.037000	24608.000000000000		
	590276.853000	228873.920000	113.839000	24620.000000000000		
	590279.631000	228874.233000	114.776000	24621.000000000000		
	590241.665000	228976.478000	113.462000	24629.000000000000		
	590281.454000	228870.436000	114.590000	24640.000000000000		
	590250.555000	228953.240000	115.142000	24641.000000000000		
	590263.348000	228914.922000	118.876000	24643.000000000000		
	590275.974000	228872.896000	115.946000	24645.000000000000		
	590278.957000	228878.605000	115.223000	24652.000000000000		
	590278.414000	228880.405000	115.063000	24654.000000000000		
	590270.321000	228902.169000	115.664000	24668.000000000000		
	590281.706000	228869.119000	114.972000	24697.000000000000		
	590243.428000	228973.013000	112.487000	24703.000000000000		
	590259.154000	228931.315000	115.195000	24714.000000000000		
	590273.062000	228889.328000	115.111000	24718.000000000000		
	590269.300000	228856.249000	115.919000	24725.000000000000		
	590269.362000	228905.534000	115.815000	24726.000000000000		
	590271.853000	228890.360000	115.123000	24740.000000000000		
	590249.281000	228958.900000	113.342000	24745.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590250.452000	228953.826000	115.248000	24749.000000000000		
	590275.488000	228884.151000	115.737000	24749.000000000000		
	590266.729000	228908.791000	115.685000	24749.000000000000		
	590273.802000	228886.636000	115.883000	24757.000000000000		
	590258.900000	228930.399000	116.184000	24761.000000000000		
	590272.773000	228890.579000	114.938000	24775.000000000000		
	590269.628000	228906.005000	115.343000	24776.000000000000		
	590271.048000	228846.572000	116.274000	24779.000000000000		
	590279.204000	228869.197000	115.539000	24780.000000000000		
	590250.104000	228949.871000	114.885000	24782.000000000000		
	590242.433000	228972.999000	114.837000	24793.000000000000		
	590263.128000	228923.063000	113.941000	24810.000000000000		
	590240.725000	228977.564000	114.041000	24813.000000000000		
	590259.293000	228929.630000	115.144000	24814.000000000000		
	590265.757000	228912.437000	115.501000	24816.000000000000		
	590282.390000	228864.727000	114.724000	24821.000000000000		
	590236.246000	228976.054000	113.193000	24832.000000000000		
	590250.458000	228958.434000	114.661000	24837.000000000000		
	590270.451000	228856.753000	115.497000	24844.000000000000		
	590245.865000	228970.693000	114.290000	24852.000000000000		
	590267.049000	228910.059000	114.944000	24872.000000000000		
	590272.721000	228892.615000	115.716000	24875.000000000000		
	590243.404000	228972.745000	113.009000	24876.000000000000		
	590276.157000	228873.184000	116.348000	24890.000000000000		
	590242.441000	228972.990000	114.241000	24903.000000000000		
	590271.739000	228890.334000	114.992000	24922.000000000000		
	590271.255000	228847.461000	115.319000	24930.000000000000		
	590279.583000	228874.246000	114.695000	24932.000000000000		
	590243.424000	228973.555000	112.917000	24935.000000000000		
	590282.363000	228864.134000	114.692000	24939.000000000000		
	590233.709000	228975.337000	112.916000	24940.000000000000		
	590281.752000	228867.763000	115.164000	24949.000000000000		
	590276.710000	228872.602000	115.011000	24958.000000000000		
	590269.484000	228854.231000	115.891000	24963.000000000000		
	590271.360000	228892.103000	115.025000	24970.000000000000		
	590259.034000	228931.107000	115.176000	24971.000000000000		
	590259.631000	228929.937000	115.070000	24977.000000000000		
	590274.674000	228847.964000	114.475000	24978.000000000000		
	590264.018000	228898.805000	115.680000	24989.000000000000		
	590264.867000	228915.459000	111.110000	24990.000000000000		
	590279.800000	228874.134000	115.391000	24997.000000000000		
	590275.762000	228883.935000	115.605000	24999.000000000000		
	590269.398000	228908.838000	115.100000	25018.000000000000		
	590271.229000	228846.974000	114.524000	25020.000000000000		
	590278.754000	228879.403000	115.186000	25027.000000000000		
	590261.252000	228926.595000	114.538000	25032.000000000000		
	590267.383000	228909.675000	114.405000	25047.000000000000		
	590281.687000	228867.537000	115.333000	25061.000000000000		
	590278.340000	228874.747000	114.904000	25065.000000000000		
	590249.731000	228951.760000	115.578000	25081.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590255.453000	228945.285000	115.008000	25083.000000000000		
	590278.121000	228862.704000	115.569000	25096.000000000000		
	590250.236000	228958.889000	114.176000	25098.000000000000		
	590243.188000	228972.886000	114.168000	25099.000000000000		
	590261.814000	228922.342000	115.852000	25100.000000000000		
	590278.719000	228878.941000	115.190000	25101.000000000000		
	590255.692000	228947.666000	115.284000	25108.000000000000		
	590273.309000	228845.217000	114.710000	25117.000000000000		
	590265.791000	228911.486000	114.612000	25120.000000000000		
	590243.521000	228972.904000	112.077000	25121.000000000000		
	590250.194000	228958.476000	114.125000	25126.000000000000		
	590265.125000	228914.989000	114.293000	25131.000000000000		
	590244.248000	228972.277000	111.789000	25140.000000000000		
	590281.569000	228870.616000	114.910000	25141.000000000000		
	590266.550000	228905.249000	115.285000	25145.000000000000		
	590241.212000	228977.771000	112.077000	25154.000000000000		
	590242.468000	228972.852000	113.956000	25163.000000000000		
	590248.568000	228961.752000	114.667000	25166.000000000000		
	590250.228000	228951.030000	114.789000	25170.000000000000		
	590251.430000	228952.334000	115.416000	25190.000000000000		
	590278.259000	228872.589000	115.060000	25199.000000000000		
	590254.249000	228945.251000	115.830000	25209.000000000000		
	590246.097000	228970.611000	114.472000	25222.000000000000		
	590279.640000	228874.196000	114.834000	25227.000000000000		
	590249.773000	228960.762000	113.236000	25227.000000000000		
	590276.344000	228871.809000	115.239000	25241.000000000000		
	590263.004000	228920.997000	114.224000	25257.000000000000		
	590271.559000	228846.137000	115.238000	25257.000000000000		
	590274.375000	228847.715000	114.473000	25270.000000000000		
	590251.401000	228952.988000	114.891000	25270.000000000000		
	590275.280000	228882.800000	116.352000	25287.000000000000		
	590255.501000	228945.273000	115.089000	25289.000000000000		
	590267.527000	228908.874000	115.361000	25290.000000000000		
	590274.617000	228884.334000	114.756000	25303.000000000000		
	590267.638000	228902.439000	116.443000	25312.000000000000		
	590281.732000	228868.918000	114.933000	25314.000000000000		
	590275.931000	228869.197000	115.030000	25322.000000000000		
	590272.233000	228891.716000	114.977000	25328.000000000000		
	590267.480000	228850.085000	115.106000	25340.000000000000		
	590278.249000	228872.247000	114.961000	25344.000000000000		
	590279.589000	228874.086000	114.857000	25354.000000000000		
	590266.946000	228910.130000	114.960000	25364.000000000000		
	590243.094000	228972.994000	113.185000	25373.000000000000		
	590269.368000	228851.249000	115.475000	25375.000000000000		
	590262.828000	228920.515000	115.487000	25382.000000000000		
	590255.927000	228946.661000	115.386000	25389.000000000000		
	590251.883000	228949.353000	114.205000	25395.000000000000		
	590281.572000	228864.888000	115.605000	25397.000000000000		
	590257.295000	228948.585000	113.997000	25401.000000000000		
	590259.283000	228929.607000	115.096000	25406.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590279.700000	228858.674000	114.247000	25410.000000000000		
	590269.631000	228851.726000	115.518000	25411.000000000000		
	590265.667000	228908.043000	114.415000	25424.000000000000		
	590278.224000	228872.547000	115.021000	25432.000000000000		
	590266.960000	228910.309000	115.312000	25453.000000000000		
	590272.382000	228849.519000	115.911000	25455.000000000000		
	590279.616000	228874.112000	114.848000	25464.000000000000		
	590259.581000	228897.815000	114.335000	25468.000000000000		
	590249.623000	228951.489000	114.062000	25477.000000000000		
	590266.975000	228910.211000	115.290000	25481.000000000000		
	590269.768000	228906.202000	114.851000	25489.000000000000		
	590243.062000	228975.449000	113.347000	25492.000000000000		
	590255.271000	228941.181000	116.650000	25493.000000000000		
	590282.228000	228863.436000	114.723000	25503.000000000000		
	590272.726000	228891.934000	115.486000	25504.000000000000		
	590275.487000	228884.629000	116.447000	25509.000000000000		
	590263.327000	228920.334000	114.240000	25525.000000000000		
	590267.270000	228909.040000	114.621000	25537.000000000000		
	590264.838000	228915.412000	112.319000	25558.000000000000		
	590249.514000	228958.740000	112.708000	25561.000000000000		
	590277.233000	228870.765000	114.948000	25571.000000000000		
	590272.732000	228891.825000	115.815000	25588.000000000000		
	590235.276000	228977.155000	112.927000	25589.000000000000		
	590266.320000	228910.616000	114.667000	25597.000000000000		
	590279.073000	228861.406000	115.474000	25618.000000000000		
	590272.007000	228849.837000	115.865000	25620.000000000000		
	590263.002000	228920.407000	114.891000	25623.000000000000		
	590261.165000	228926.604000	114.461000	25625.000000000000		
	590257.327000	228948.820000	114.625000	25629.000000000000		
	590276.822000	228866.257000	115.619000	25635.000000000000		
	590271.469000	228846.191000	115.081000	25657.000000000000		
	590256.649000	228944.726000	116.242000	25659.000000000000		
	590267.344000	228850.357000	115.055000	25674.000000000000		
	590271.152000	228846.461000	115.287000	25674.000000000000		
	590249.183000	228958.102000	112.932000	25685.000000000000		
	590240.807000	228977.872000	113.127000	25694.000000000000		
	590264.663000	228915.422000	112.005000	25694.000000000000		
	590270.412000	228901.917000	115.765000	25711.000000000000		
	590279.246000	228875.503000	114.686000	25733.000000000000		
	590279.440000	228876.953000	115.203000	25736.000000000000		
	590269.765000	228908.270000	114.647000	25753.000000000000		
	590246.208000	228969.707000	115.068000	25756.000000000000		
	590280.219000	228862.152000	115.774000	25758.000000000000		
	590271.594000	228846.713000	114.812000	25763.000000000000		
	590272.363000	228892.103000	116.157000	25764.000000000000		
	590267.542000	228908.583000	115.962000	25770.000000000000		
	590262.582000	228922.033000	115.104000	25770.000000000000		
	590267.291000	228909.301000	114.720000	25789.000000000000		
	590277.993000	228872.749000	115.595000	25792.000000000000		
	590258.081000	228936.262000	115.946000	25800.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590280.413000	228864.659000	114.928000	25805.000000000000		
	590263.382000	228923.420000	114.787000	25824.000000000000		
	590269.253000	228861.072000	116.344000	25834.000000000000		
	590261.671000	228921.957000	115.826000	25837.000000000000		
	590255.204000	228942.303000	114.675000	25847.000000000000		
	590249.930000	228959.599000	114.230000	25849.000000000000		
	590280.786000	228863.410000	115.821000	25864.000000000000		
	590248.423000	228958.881000	114.653000	25867.000000000000		
	590265.793000	228899.699000	116.517000	25877.000000000000		
	590267.528000	228908.333000	114.624000	25880.000000000000		
	590244.361000	228972.060000	113.746000	25884.000000000000		
	590265.370000	228914.707000	115.085000	25891.000000000000		
	590251.996000	228949.118000	114.352000	25898.000000000000		
	590264.737000	228915.385000	111.856000	25900.000000000000		
	590271.702000	228846.559000	115.053000	25912.000000000000		
	590270.595000	228857.099000	115.515000	25914.000000000000		
	590264.024000	228918.127000	114.247000	25916.000000000000		
	590274.865000	228859.973000	115.860000	25922.000000000000		
	590281.240000	228860.677000	115.479000	25935.000000000000		
	590282.081000	228866.771000	115.174000	25945.000000000000		
	590270.430000	228901.096000	115.828000	25952.000000000000		
	590264.811000	228915.391000	111.540000	25952.000000000000		
	590268.990000	228908.003000	114.933000	25953.000000000000		
	590277.991000	228876.726000	115.200000	25972.000000000000		
	590267.311000	228908.621000	115.317000	25979.000000000000		
	590271.267000	228846.448000	115.377000	25981.000000000000		
	590263.937000	228916.855000	114.288000	25985.000000000000		
	590253.543000	228952.289000	115.723000	25987.000000000000		
	590272.196000	228862.568000	115.103000	25996.000000000000		
	590254.901000	228945.669000	115.476000	26015.000000000000		
	590271.198000	228862.252000	115.572000	26021.000000000000		
	590255.004000	228945.933000	115.417000	26024.000000000000		
	590278.916000	228862.958000	115.730000	26028.000000000000		
	590255.219000	228947.554000	115.264000	26033.000000000000		
	590270.698000	228861.669000	115.573000	26056.000000000000		
	590244.062000	228972.653000	111.818000	26063.000000000000		
	590266.715000	228850.820000	114.995000	26071.000000000000		
	590278.169000	228872.497000	115.223000	26082.000000000000		
	590274.927000	228883.934000	114.673000	26084.000000000000		
	590248.524000	228962.305000	114.532000	26092.000000000000		
	590278.942000	228876.401000	114.760000	26093.000000000000		
	590259.535000	228929.283000	115.332000	26094.000000000000		
	590276.527000	228872.282000	115.183000	26098.000000000000		
	590256.411000	228946.671000	115.216000	26098.000000000000		
	590269.268000	228859.004000	115.666000	26103.000000000000		
	590273.791000	228887.827000	114.477000	26120.000000000000		
	590262.598000	228898.502000	115.189000	26121.000000000000		
	590267.021000	228899.309000	116.242000	26143.000000000000		
	590250.228000	228951.044000	115.149000	26162.000000000000		
	590279.018000	228878.176000	115.238000	26171.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590271.677000	228890.934000	115.153000	26172.000000000000		
	590267.264000	228911.680000	114.890000	26174.000000000000		
	590268.683000	228856.444000	114.902000	26174.000000000000		
	590274.999000	228883.553000	114.625000	26177.000000000000		
	590239.217000	228978.525000	112.917000	26196.000000000000		
	590274.114000	228883.727000	115.662000	26201.000000000000		
	590266.220000	228899.445000	115.833000	26203.000000000000		
	590279.923000	228863.845000	114.930000	26213.000000000000		
	590271.509000	228846.143000	115.126000	26233.000000000000		
	590271.666000	228888.991000	115.413000	26241.000000000000		
	590267.547000	228908.693000	114.638000	26243.000000000000		
	590281.435000	228863.803000	114.550000	26245.000000000000		
	590249.766000	228951.924000	114.440000	26258.000000000000		
	590278.855000	228875.096000	114.763000	26261.000000000000		
	590250.031000	228959.604000	114.466000	26263.000000000000		
	590280.718000	228863.178000	115.808000	26270.000000000000		
	590243.145000	228973.349000	113.345000	26280.000000000000		
	590272.121000	228850.360000	115.919000	26281.000000000000		
	590255.671000	228945.617000	114.399000	26286.000000000000		
	590234.410000	228975.915000	112.569000	26291.000000000000		
	590278.697000	228875.129000	114.725000	26296.000000000000		
	590267.325000	228850.168000	115.115000	26311.000000000000		
	590271.288000	228847.678000	115.276000	26321.000000000000		
	590266.100000	228850.044000	115.379000	26325.000000000000		
	590271.260000	228847.930000	114.425000	26328.000000000000		
	590268.304000	228851.138000	114.908000	26328.000000000000		
	590256.508000	228945.418000	114.428000	26331.000000000000		
	590276.036000	228869.019000	115.074000	26332.000000000000		
	590276.398000	228883.267000	115.093000	26335.000000000000		
	590255.305000	228946.470000	114.493000	26335.000000000000		
	590242.204000	228976.445000	112.612000	26340.000000000000		
	590253.587000	228952.558000	113.336000	26342.000000000000		
	590256.677000	228945.281000	114.531000	26342.000000000000		
	590278.533000	228863.071000	115.735000	26363.000000000000		
	590239.454000	228978.015000	113.378000	26364.000000000000		
	590256.336000	228945.277000	115.201000	26371.000000000000		
	590281.896000	228867.022000	115.397000	26385.000000000000		
	590271.494000	228846.164000	115.257000	26386.000000000000		
	590266.293000	228910.998000	114.634000	26391.000000000000		
	590248.117000	228955.548000	114.327000	26400.000000000000		
	590253.575000	228953.735000	113.932000	26401.000000000000		
	590265.674000	228850.878000	114.537000	26402.000000000000		
	590277.065000	228866.090000	115.759000	26403.000000000000		
	590274.501000	228883.495000	114.804000	26411.000000000000		
	590275.752000	228868.836000	115.037000	26411.000000000000		
	590267.257000	228850.089000	115.022000	26414.000000000000		
	590259.444000	228929.527000	114.960000	26418.000000000000		
	590276.389000	228875.196000	115.467000	26421.000000000000		
	590249.625000	228954.665000	114.559000	26425.000000000000		
	590270.908000	228862.022000	115.559000	26427.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590250.142000	228955.656000	114.932000	26427.000000000000		
	590248.105000	228963.686000	114.155000	26442.000000000000		
	590242.095000	228976.721000	112.941000	26456.000000000000		
	590270.466000	228901.320000	115.790000	26460.000000000000		
	590252.709000	228950.526000	113.628000	26481.000000000000		
	590251.418000	228952.141000	114.321000	26505.000000000000		
	590271.968000	228889.766000	115.240000	26513.000000000000		
	590271.736000	228846.454000	115.383000	26519.000000000000		
	590238.316000	228978.955000	113.376000	26519.000000000000		
	590266.501000	228914.672000	115.383000	26520.000000000000		
	590254.758000	228941.901000	116.266000	26531.000000000000		
	590274.235000	228885.546000	116.222000	26537.000000000000		
	590233.742000	228975.352000	112.929000	26540.000000000000		
	590251.635000	228947.968000	113.324000	26544.000000000000		
	590276.937000	228874.529000	116.061000	26560.000000000000		
	590233.805000	228975.253000	112.956000	26582.000000000000		
	590279.025000	228876.218000	114.806000	26584.000000000000		
	590269.602000	228851.266000	115.479000	26604.000000000000		
	590275.216000	228883.064000	114.562000	26618.000000000000		
	590248.457000	228958.500000	113.971000	26628.000000000000		
	590249.084000	228954.329000	115.649000	26646.000000000000		
	590274.929000	228882.963000	114.512000	26649.000000000000		
	590255.626000	228945.533000	114.429000	26651.000000000000		
	590275.948000	228883.377000	115.573000	26659.000000000000		
	590271.465000	228846.132000	115.154000	26666.000000000000		
	590255.778000	228944.192000	114.730000	26675.000000000000		
	590278.883000	228876.617000	114.892000	26712.000000000000		
	590279.350000	228875.243000	114.784000	26727.000000000000		
	590269.553000	228908.528000	114.773000	26734.000000000000		
	590279.468000	228875.379000	114.526000	26749.000000000000		
	590267.532000	228911.332000	114.799000	26753.000000000000		
	590278.061000	228876.310000	115.223000	26757.000000000000		
	590265.871000	228909.764000	115.391000	26758.000000000000		
	590276.529000	228874.672000	115.580000	26759.000000000000		
	590240.404000	228978.141000	113.297000	26761.000000000000		
	590256.665000	228945.329000	114.552000	26773.000000000000		
	590245.371000	228971.765000	113.917000	26783.000000000000		
	590248.761000	228957.998000	114.062000	26784.000000000000		
	590272.110000	228890.207000	116.037000	26835.000000000000		
	590265.579000	228907.500000	115.623000	26839.000000000000		
	590270.539000	228901.232000	115.840000	26850.000000000000		
	590276.724000	228874.204000	115.508000	26857.000000000000		
	590240.061000	228978.341000	113.071000	26860.000000000000		
	590246.017000	228970.380000	114.802000	26861.000000000000		
	590267.452000	228850.084000	115.016000	26880.000000000000		
	590278.762000	228875.196000	114.773000	26881.000000000000		
	590279.192000	228875.898000	114.737000	26883.000000000000		
	590274.537000	228885.234000	116.335000	26889.000000000000		
	590271.534000	228846.651000	115.890000	26898.000000000000		
	590276.709000	228869.221000	115.086000	26909.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590250.319000	228960.354000	113.068000	26914.000000000000		
	590254.542000	228944.600000	115.850000	26937.000000000000		
	590276.104000	228871.402000	115.308000	26946.000000000000		
	590267.481000	228908.312000	115.557000	26974.000000000000		
	590250.659000	228953.749000	114.864000	26974.000000000000		
	590280.389000	228862.466000	115.811000	26985.000000000000		
	590279.311000	228857.560000	114.446000	26993.000000000000		
	590255.913000	228943.888000	114.926000	27000.000000000000		
	590271.450000	228846.554000	114.990000	27019.000000000000		
	590271.653000	228847.928000	115.393000	27023.000000000000		
	590268.237000	228904.280000	115.621000	27029.000000000000		
	590272.305000	228888.651000	115.336000	27030.000000000000		
	590244.070000	228972.601000	113.528000	27030.000000000000		
	590270.817000	228857.573000	115.508000	27036.000000000000		
	590271.535000	228846.164000	115.143000	27036.000000000000		
	590261.842000	228922.780000	115.868000	27039.000000000000		
	590278.628000	228875.133000	114.747000	27048.000000000000		
	590251.670000	228952.863000	115.095000	27050.000000000000		
	590274.224000	228886.144000	115.794000	27052.000000000000		
	590267.072000	228912.067000	114.945000	27052.000000000000		
	590248.345000	228958.526000	114.721000	27054.000000000000		
	590246.170000	228970.245000	114.861000	27063.000000000000		
	590252.418000	228948.705000	115.674000	27084.000000000000		
	590278.960000	228875.014000	114.752000	27090.000000000000		
	590253.943000	228951.872000	115.804000	27097.000000000000		
	590256.523000	228945.742000	114.567000	27103.000000000000		
	590281.127000	228862.950000	114.553000	27109.000000000000		
	590274.613000	228859.615000	115.551000	27126.000000000000		
	590276.255000	228873.661000	116.639000	27131.000000000000		
	590268.143000	228858.674000	115.816000	27141.000000000000		
	590267.578000	228908.273000	115.854000	27150.000000000000		
	590235.409000	228975.060000	113.024000	27152.000000000000		
	590276.643000	228865.503000	115.847000	27164.000000000000		
	590281.551000	228865.845000	115.828000	27171.000000000000		
	590253.132000	228952.613000	115.699000	27181.000000000000		
	590235.025000	228976.933000	112.547000	27196.000000000000		
	590281.658000	228865.152000	115.803000	27196.000000000000		
	590267.263000	228850.168000	115.161000	27202.000000000000		
	590281.029000	228862.463000	114.463000	27203.000000000000		
	590275.939000	228856.688000	115.248000	27212.000000000000		
	590274.707000	228884.049000	115.825000	27217.000000000000		
	590274.648000	228884.478000	116.047000	27227.000000000000		
	590262.049000	228922.184000	114.083000	27228.000000000000		
	590271.623000	228847.538000	115.088000	27228.000000000000		
	590273.665000	228886.062000	114.619000	27229.000000000000		
	590267.470000	228850.898000	116.383000	27229.000000000000		
	590265.477000	228851.194000	115.041000	27243.000000000000		
	590272.561000	228848.343000	115.817000	27249.000000000000		
	590281.193000	228865.539000	114.643000	27258.000000000000		
	590266.517000	228910.758000	114.650000	27264.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590272.654000	228844.740000	114.684000	27271.000000000000		
	590271.366000	228862.535000	115.589000	27280.000000000000		
	590249.815000	228958.574000	112.689000	27292.000000000000		
	590247.969000	228962.099000	115.055000	27300.000000000000		
	590271.770000	228890.888000	115.066000	27305.000000000000		
	590276.238000	228885.475000	115.653000	27306.000000000000		
	590256.386000	228948.618000	115.735000	27306.000000000000		
	590272.479000	228844.783000	114.720000	27310.000000000000		
	590266.344000	228850.352000	115.642000	27312.000000000000		
	590255.751000	228944.262000	114.771000	27313.000000000000		
	590262.641000	228921.636000	114.838000	27315.000000000000		
	590272.873000	228845.142000	114.648000	27323.000000000000		
	590233.802000	228975.324000	112.903000	27327.000000000000		
	590266.667000	228910.649000	114.610000	27330.000000000000		
	590273.201000	228886.182000	115.226000	27331.000000000000		
	590235.188000	228975.567000	112.694000	27333.000000000000		
	590263.673000	228917.742000	115.102000	27342.000000000000		
	590271.707000	228889.546000	115.144000	27360.000000000000		
	590266.382000	228910.684000	114.740000	27376.000000000000		
	590277.750000	228877.024000	115.199000	27385.000000000000		
	590271.538000	228889.281000	116.201000	27393.000000000000		
	590250.943000	228952.800000	114.739000	27394.000000000000		
	590250.551000	228953.169000	115.477000	27407.000000000000		
	590277.118000	228881.364000	114.870000	27424.000000000000		
	590248.874000	228961.310000	114.592000	27429.000000000000		
	590272.575000	228891.990000	114.901000	27432.000000000000		
	590272.507000	228887.941000	115.215000	27438.000000000000		
	590244.639000	228971.780000	113.707000	27443.000000000000		
	590279.632000	228873.257000	115.176000	27449.000000000000		
	590248.929000	228954.670000	115.322000	27449.000000000000		
	590271.444000	228847.686000	115.356000	27458.000000000000		
	590249.987000	228960.256000	113.540000	27461.000000000000		
	590262.757000	228922.030000	114.181000	27474.000000000000		
	590278.828000	228876.909000	114.948000	27480.000000000000		
	590249.945000	228960.134000	113.987000	27481.000000000000		
	590273.948000	228885.001000	114.609000	27482.000000000000		
	590266.488000	228907.429000	115.909000	27499.000000000000		
	590281.662000	228866.572000	114.495000	27505.000000000000		
	590272.795000	228887.526000	115.250000	27506.000000000000		
	590256.458000	228947.266000	115.564000	27513.000000000000		
	590282.118000	228865.643000	115.765000	27532.000000000000		
	590266.554000	228850.613000	115.858000	27538.000000000000		
	590258.835000	228929.626000	117.689000	27547.000000000000		
	590279.413000	228857.889000	114.370000	27550.000000000000		
	590277.285000	228871.166000	114.954000	27551.000000000000		
	590271.610000	228849.562000	115.739000	27551.000000000000		
	590279.782000	228874.198000	115.376000	27561.000000000000		
	590275.998000	228864.219000	115.813000	27565.000000000000		
	590262.071000	228920.267000	116.550000	27574.000000000000		
	590271.495000	228846.148000	115.022000	27596.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590242.833000	228973.511000	113.393000	27606.000000000000		
	590259.410000	228930.212000	115.207000	27606.000000000000		
	590270.540000	228901.197000	115.935000	27620.000000000000		
	590277.590000	228866.999000	115.741000	27621.000000000000		
	590280.168000	228864.231000	114.921000	27650.000000000000		
	590281.636000	228868.715000	114.618000	27660.000000000000		
	590276.559000	228868.974000	115.136000	27660.000000000000		
	590276.316000	228884.887000	115.641000	27664.000000000000		
	590235.389000	228975.465000	113.039000	27669.000000000000		
	590236.358000	228976.136000	113.047000	27671.000000000000		
	590266.296000	228910.752000	114.738000	27722.000000000000		
	590273.884000	228886.240000	115.824000	27731.000000000000		
	590274.891000	228860.439000	115.875000	27744.000000000000		
	590273.149000	228887.314000	114.524000	27751.000000000000		
	590276.535000	228882.802000	114.963000	27752.000000000000		
	590277.571000	228877.412000	115.264000	27780.000000000000		
	590256.558000	228944.997000	114.765000	27780.000000000000		
	590277.695000	228871.954000	114.972000	27781.000000000000		
	590267.799000	228907.910000	114.612000	27792.000000000000		
	590256.579000	228945.836000	114.542000	27794.000000000000		
	590265.707000	228914.402000	114.988000	27795.000000000000		
	590266.052000	228909.651000	115.415000	27796.000000000000		
	590250.222000	228949.729000	114.530000	27800.000000000000		
	590271.214000	228847.003000	114.569000	27800.000000000000		
	590274.699000	228857.285000	115.444000	27813.000000000000		
	590258.945000	228930.225000	114.816000	27819.000000000000		
	590268.973000	228856.679000	114.924000	27830.000000000000		
	590256.422000	228946.951000	115.497000	27847.000000000000		
	590280.554000	228862.856000	115.782000	27860.000000000000		
	590274.482000	228884.854000	116.010000	27871.000000000000		
	590271.166000	228846.502000	115.408000	27871.000000000000		
	590247.883000	228962.946000	114.662000	27889.000000000000		
	590249.305000	228960.449000	114.693000	27889.000000000000		
	590273.540000	228885.617000	114.996000	27896.000000000000		
	590245.673000	228970.699000	114.632000	27902.000000000000		
	590271.581000	228846.098000	114.819000	27909.000000000000		
	590277.888000	228867.606000	115.739000	27911.000000000000		
	590265.809000	228912.929000	115.546000	27930.000000000000		
	590249.713000	228951.815000	115.397000	27933.000000000000		
	590254.757000	228943.554000	116.437000	27944.000000000000		
	590273.291000	228886.725000	115.035000	27945.000000000000		
	590236.423000	228976.104000	113.115000	27951.000000000000		
	590281.940000	228862.178000	114.826000	27964.000000000000		
	590259.031000	228929.668000	114.682000	27972.000000000000		
	590274.309000	228861.649000	115.913000	27979.000000000000		
	590240.308000	228978.202000	113.717000	27984.000000000000		
	590255.831000	228944.142000	114.464000	27997.000000000000		
	590272.900000	228891.078000	114.903000	28002.000000000000		
	590242.333000	228972.647000	113.665000	28009.000000000000		
	590256.486000	228945.826000	114.515000	28034.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590277.372000	228867.361000	115.716000	28058.000000000000		
	590280.648000	228863.836000	114.578000	28062.000000000000		
	590279.390000	228875.481000	114.327000	28074.000000000000		
	590256.408000	228945.984000	114.576000	28084.000000000000		
	590279.366000	228875.314000	114.667000	28090.000000000000		
	590269.242000	228851.154000	115.508000	28096.000000000000		
	590271.632000	228891.521000	115.051000	28103.000000000000		
	590263.503000	228919.910000	115.073000	28104.000000000000		
	590276.040000	228882.165000	114.409000	28107.000000000000		
	590273.565000	228887.126000	114.613000	28119.000000000000		
	590265.347000	228899.157000	115.356000	28126.000000000000		
	590249.733000	228959.505000	114.595000	28137.000000000000		
	590270.588000	228901.243000	115.768000	28142.000000000000		
	590270.532000	228901.221000	115.736000	28167.000000000000		
	590274.484000	228884.627000	114.779000	28171.000000000000		
	590277.808000	228877.288000	115.242000	28201.000000000000		
	590267.711000	228908.101000	115.237000	28206.000000000000		
	590281.148000	228862.941000	114.514000	28207.000000000000		
	590248.728000	228960.334000	115.120000	28216.000000000000		
	590247.794000	228962.119000	115.004000	28218.000000000000		
	590281.768000	228862.758000	114.791000	28227.000000000000		
	590256.183000	228947.105000	115.416000	28233.000000000000		
	590277.278000	228872.879000	115.227000	28241.000000000000		
	590281.060000	228862.910000	114.525000	28251.000000000000		
	590255.660000	228945.579000	115.421000	28251.000000000000		
	590269.306000	228907.785000	115.022000	28256.000000000000		
	590273.910000	228885.037000	114.498000	28264.000000000000		
	590271.815000	228891.317000	115.234000	28281.000000000000		
	590266.966000	228850.692000	113.791000	28282.000000000000		
	590252.162000	228952.015000	113.711000	28286.000000000000		
	590240.600000	228977.907000	113.135000	28292.000000000000		
	590268.390000	228904.158000	114.564000	28320.000000000000		
	590266.410000	228851.242000	114.589000	28325.000000000000		
	590280.633000	228870.642000	115.167000	28333.000000000000		
	590255.939000	228947.586000	115.252000	28333.000000000000		
	590271.911000	228890.948000	115.990000	28334.000000000000		
	590273.187000	228886.570000	115.240000	28352.000000000000		
	590269.288000	228907.724000	114.995000	28353.000000000000		
	590280.698000	228860.926000	114.680000	28353.000000000000		
	590256.437000	228945.869000	114.554000	28355.000000000000		
	590274.820000	228883.332000	115.733000	28378.000000000000		
	590235.179000	228975.927000	112.645000	28381.000000000000		
	590259.003000	228929.005000	116.680000	28386.000000000000		
	590250.745000	228953.067000	115.753000	28389.000000000000		
	590273.288000	228887.652000	115.037000	28393.000000000000		
	590273.320000	228886.577000	114.705000	28397.000000000000		
	590255.624000	228945.548000	114.397000	28404.000000000000		
	590281.720000	228866.180000	115.855000	28424.000000000000		
	590242.753000	228972.711000	114.472000	28429.000000000000		
	590272.912000	228886.977000	115.099000	28431.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590276.875000	228869.342000	115.080000	28437.000000000000		
	590261.437000	228925.510000	115.353000	28443.000000000000		
	590279.341000	228875.440000	114.529000	28456.000000000000		
	590235.473000	228975.902000	113.025000	28462.000000000000		
	590273.603000	228887.757000	114.171000	28467.000000000000		
	590282.179000	228863.030000	114.704000	28477.000000000000		
	590274.148000	228884.288000	114.778000	28479.000000000000		
	590251.685000	228951.885000	114.342000	28484.000000000000		
	590276.866000	228875.124000	115.926000	28485.000000000000		
	590276.653000	228874.240000	115.758000	28502.000000000000		
	590276.123000	228881.970000	115.877000	28503.000000000000		
	590252.341000	228947.397000	113.340000	28505.000000000000		
	590236.010000	228976.419000	112.745000	28511.000000000000		
	590262.881000	228919.686000	115.391000	28520.000000000000		
	590266.294000	228850.608000	114.307000	28528.000000000000		
	590275.936000	228872.495000	115.529000	28528.000000000000		
	590251.345000	228952.766000	113.995000	28532.000000000000		
	590266.495000	228850.631000	115.955000	28534.000000000000		
	590279.369000	228875.500000	114.382000	28545.000000000000		
	590279.275000	228875.303000	114.819000	28559.000000000000		
	590270.533000	228901.255000	115.783000	28561.000000000000		
	590268.543000	228908.136000	114.952000	28562.000000000000		
	590242.375000	228972.439000	113.738000	28563.000000000000		
	590281.962000	228863.518000	114.670000	28565.000000000000		
	590250.521000	228953.571000	115.309000	28569.000000000000		
	590270.644000	228850.981000	115.440000	28573.000000000000		
	590281.682000	228866.044000	114.546000	28598.000000000000		
	590239.102000	228978.731000	113.591000	28599.000000000000		
	590274.867000	228882.794000	115.845000	28603.000000000000		
	590255.688000	228945.609000	114.378000	28613.000000000000		
	590271.361000	228889.416000	116.267000	28629.000000000000		
	590282.076000	228866.075000	114.514000	28648.000000000000		
	590278.691000	228877.272000	114.876000	28659.000000000000		
	590278.606000	228877.766000	114.861000	28660.000000000000		
	590268.027000	228850.209000	115.196000	28669.000000000000		
	590266.886000	228850.415000	115.341000	28670.000000000000		
	590267.485000	228910.648000	114.943000	28688.000000000000		
	590279.374000	228875.515000	114.258000	28692.000000000000		
	590256.429000	228945.875000	114.514000	28693.000000000000		
	590248.564000	228959.810000	117.352000	28694.000000000000		
	590267.644000	228902.975000	116.709000	28701.000000000000		
	590235.347000	228975.812000	113.229000	28702.000000000000		
	590277.655000	228877.656000	115.334000	28706.000000000000		
	590255.340000	228942.781000	114.774000	28716.000000000000		
	590244.293000	228971.706000	114.492000	28721.000000000000		
	590250.669000	228948.391000	114.820000	28721.000000000000		
	590251.111000	228952.514000	115.148000	28763.000000000000		
	590266.361000	228850.199000	115.250000	28769.000000000000		
	590253.108000	228952.864000	115.603000	28794.000000000000		
	590267.383000	228910.956000	114.837000	28818.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590267.090000	228850.720000	115.732000	28835.000000000000		
	590254.048000	228951.327000	116.039000	28835.000000000000		
	590271.095000	228847.331000	114.982000	28852.000000000000		
	590263.641000	228919.215000	115.631000	28857.000000000000		
	590235.098000	228976.957000	112.739000	28870.000000000000		
	590279.360000	228875.477000	114.320000	28874.000000000000		
	590277.308000	228880.901000	114.956000	28879.000000000000		
	590274.712000	228866.358000	115.066000	28885.000000000000		
	590276.771000	228875.883000	114.825000	28893.000000000000		
	590250.912000	228951.367000	114.162000	28919.000000000000		
	590268.463000	228851.209000	115.399000	28923.000000000000		
	590281.779000	228869.090000	114.934000	28933.000000000000		
	590273.095000	228888.246000	115.139000	28935.000000000000		
	590263.474000	228919.424000	114.299000	28942.000000000000		
	590276.883000	228881.788000	114.983000	28977.000000000000		
	590279.333000	228867.916000	114.647000	28980.000000000000		
	590281.125000	228870.468000	114.617000	28981.000000000000		
	590252.916000	228944.377000	116.156000	28982.000000000000		
	590248.906000	228960.939000	114.822000	28992.000000000000		
	590261.793000	228924.737000	115.772000	29001.000000000000		
	590266.927000	228850.673000	113.960000	29006.000000000000		
	590254.568000	228941.736000	116.891000	29017.000000000000		
	590235.317000	228976.604000	113.046000	29018.000000000000		
	590267.569000	228910.600000	114.957000	29021.000000000000		
	590279.256000	228875.304000	114.792000	29030.000000000000		
	590265.085000	228907.838000	114.478000	29051.000000000000		
	590282.076000	228863.851000	114.681000	29056.000000000000		
	590282.313000	228863.672000	114.703000	29057.000000000000		
	590248.450000	228958.956000	115.390000	29061.000000000000		
	590248.991000	228959.697000	112.991000	29067.000000000000		
	590236.491000	228976.624000	113.185000	29071.000000000000		
	590275.196000	228869.856000	115.342000	29081.000000000000		
	590244.145000	228972.818000	111.699000	29084.000000000000		
	590249.892000	228949.791000	114.159000	29084.000000000000		
	590259.254000	228929.474000	113.533000	29114.000000000000		
	590266.241000	228909.270000	115.560000	29128.000000000000		
	590251.817000	228944.669000	115.393000	29133.000000000000		
	590266.420000	228911.452000	114.632000	29140.000000000000		
	590274.780000	228883.699000	115.708000	29143.000000000000		
	590249.028000	228960.211000	112.793000	29146.000000000000		
	590281.062000	228862.970000	114.511000	29152.000000000000		
	590275.024000	228869.583000	115.384000	29161.000000000000		
	590274.200000	228847.323000	114.367000	29183.000000000000		
	590248.397000	228959.342000	116.661000	29196.000000000000		
	590272.876000	228861.687000	116.088000	29215.000000000000		
	590247.941000	228963.687000	114.533000	29227.000000000000		
	590274.605000	228860.218000	114.876000	29231.000000000000		
	590271.672000	228846.644000	114.956000	29232.000000000000		
	590274.054000	228885.675000	114.660000	29233.000000000000		
	590266.418000	228850.416000	115.479000	29234.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590269.464000	228906.351000	115.322000	29235.000000000000		
	590266.620000	228905.288000	115.243000	29245.000000000000		
	590266.988000	228850.198000	116.209000	29248.000000000000		
	590267.656000	228903.796000	116.256000	29250.000000000000		
	590268.666000	228855.978000	114.873000	29250.000000000000		
	590278.249000	228878.586000	114.784000	29268.000000000000		
	590236.368000	228976.131000	113.035000	29276.000000000000		
	590273.177000	228888.286000	115.166000	29279.000000000000		
	590255.235000	228945.659000	115.324000	29290.000000000000		
	590236.021000	228975.876000	112.995000	29302.000000000000		
	590275.977000	228881.436000	114.466000	29304.000000000000		
	590279.185000	228875.187000	114.915000	29314.000000000000		
	590271.515000	228892.171000	115.022000	29314.000000000000		
	590279.400000	228875.351000	114.566000	29320.000000000000		
	590266.414000	228908.973000	115.710000	29321.000000000000		
	590247.845000	228962.696000	114.841000	29332.000000000000		
	590249.414000	228959.696000	114.747000	29351.000000000000		
	590250.997000	228953.279000	114.842000	29352.000000000000		
	590275.596000	228882.408000	114.532000	29356.000000000000		
	590273.391000	228887.419000	114.801000	29359.000000000000		
	590233.633000	228975.354000	112.906000	29360.000000000000		
	590249.659000	228959.188000	113.400000	29363.000000000000		
	590281.780000	228865.334000	115.831000	29364.000000000000		
	590266.959000	228850.052000	116.230000	29370.000000000000		
	590277.507000	228877.887000	115.287000	29371.000000000000		
	590275.018000	228867.472000	115.023000	29385.000000000000		
	590272.269000	228847.309000	115.767000	29386.000000000000		
	590266.252000	228913.992000	114.995000	29395.000000000000		
	590259.152000	228929.708000	114.070000	29405.000000000000		
	590250.126000	228951.303000	114.335000	29416.000000000000		
	590279.266000	228862.683000	114.893000	29461.000000000000		
	590276.402000	228877.139000	114.842000	29467.000000000000		
	590266.201000	228909.311000	115.382000	29476.000000000000		
	590248.640000	228954.869000	115.873000	29478.000000000000		
	590279.251000	228875.288000	114.698000	29481.000000000000		
	590276.733000	228876.005000	116.194000	29489.000000000000		
	590277.084000	228866.891000	115.689000	29489.000000000000		
	590256.446000	228946.035000	114.523000	29493.000000000000		
	590234.436000	228976.122000	112.769000	29498.000000000000		
	590234.761000	228976.660000	112.489000	29514.000000000000		
	590281.906000	228865.566000	114.551000	29517.000000000000		
	590279.236000	228869.259000	115.596000	29527.000000000000		
	590235.644000	228976.551000	112.519000	29535.000000000000		
	590276.609000	228875.525000	116.103000	29544.000000000000		
	590274.401000	228870.199000	116.088000	29558.000000000000		
	590275.765000	228856.014000	116.260000	29563.000000000000		
	590242.942000	228972.321000	112.741000	29567.000000000000		
	590235.218000	228975.636000	112.634000	29570.000000000000		
	590276.706000	228882.301000	115.001000	29573.000000000000		
	590267.557000	228849.771000	116.687000	29574.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590250.898000	228952.691000	115.527000	29591.000000000000		
	590274.953000	228860.096000	114.962000	29608.000000000000		
	590276.323000	228864.663000	115.908000	29614.000000000000		
	590256.527000	228945.946000	114.465000	29618.000000000000		
	590279.216000	228875.228000	114.789000	29619.000000000000		
	590279.158000	228875.221000	114.890000	29641.000000000000		
	590261.907000	228921.501000	115.526000	29641.000000000000		
	590240.683000	228978.294000	111.953000	29645.000000000000		
	590251.432000	228952.521000	114.716000	29645.000000000000		
	590256.641000	228944.348000	115.076000	29649.000000000000		
	590266.602000	228850.048000	115.625000	29651.000000000000		
	590276.823000	228856.545000	115.299000	29667.000000000000		
	590281.774000	228862.972000	114.718000	29688.000000000000		
	590278.395000	228878.127000	114.727000	29702.000000000000		
	590255.612000	228945.630000	114.355000	29710.000000000000		
	590280.088000	228872.256000	115.062000	29712.000000000000		
	590276.735000	228883.634000	114.979000	29718.000000000000		
	590252.054000	228951.295000	114.516000	29718.000000000000		
	590278.624000	228866.708000	115.344000	29725.000000000000		
	590275.614000	228868.421000	114.975000	29740.000000000000		
	590258.510000	228936.124000	115.657000	29743.000000000000		
	590256.631000	228949.288000	114.512000	29770.000000000000		
	590279.386000	228875.500000	114.443000	29781.000000000000		
	590254.388000	228945.697000	114.938000	29783.000000000000		
	590279.428000	228875.332000	114.516000	29791.000000000000		
	590267.902000	228908.017000	115.582000	29792.000000000000		
	590242.571000	228976.187000	113.726000	29797.000000000000		
	590281.622000	228862.965000	114.749000	29812.000000000000		
	590277.725000	228871.473000	114.925000	29816.000000000000		
	590268.176000	228849.656000	115.299000	29817.000000000000		
	590271.696000	228887.850000	116.158000	29822.000000000000		
	590266.916000	228850.678000	113.876000	29825.000000000000		
	590275.082000	228882.719000	115.494000	29837.000000000000		
	590267.375000	228850.070000	114.922000	29861.000000000000		
	590278.554000	228872.484000	115.746000	29864.000000000000		
	590279.715000	228873.417000	115.328000	29867.000000000000		
	590276.803000	228857.351000	115.108000	29882.000000000000		
	590282.544000	228866.144000	114.708000	29890.000000000000		
	590241.491000	228976.605000	113.675000	29891.000000000000		
	590274.177000	228884.729000	114.736000	29902.000000000000		
	590269.220000	228907.735000	114.908000	29927.000000000000		
	590279.026000	228870.359000	115.151000	29951.000000000000		
	590271.790000	228889.628000	116.066000	29955.000000000000		
	590251.523000	228952.471000	115.169000	29967.000000000000		
	590252.268000	228951.856000	113.605000	29972.000000000000		
	590271.587000	228891.965000	114.746000	29985.000000000000		
	590278.985000	228861.095000	115.539000	29996.000000000000		
	590256.734000	228946.660000	115.531000	30003.000000000000		
	590266.231000	228850.258000	115.745000	30004.000000000000		
	590271.363000	228888.500000	116.233000	30016.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590266.781000	228850.301000	115.582000	30032.000000000000		
	590274.993000	228867.184000	114.992000	30044.000000000000		
	590233.764000	228975.313000	112.969000	30044.000000000000		
	590251.503000	228953.082000	114.192000	30052.000000000000		
	590248.898000	228961.477000	114.820000	30060.000000000000		
	590240.874000	228976.631000	113.531000	30062.000000000000		
	590255.440000	228945.434000	115.245000	30063.000000000000		
	590265.649000	228910.911000	115.480000	30070.000000000000		
	590276.687000	228869.294000	115.094000	30071.000000000000		
	590273.535000	228861.513000	115.779000	30075.000000000000		
	590274.710000	228866.755000	115.097000	30082.000000000000		
	590251.818000	228951.309000	114.652000	30103.000000000000		
	590251.040000	228947.821000	114.168000	30126.000000000000		
	590247.924000	228962.130000	114.781000	30143.000000000000		
	590272.086000	228847.060000	115.774000	30144.000000000000		
	590248.712000	228955.697000	114.361000	30164.000000000000		
	590278.132000	228865.981000	114.767000	30168.000000000000		
	590247.665000	228962.565000	115.221000	30169.000000000000		
	590275.649000	228864.198000	115.464000	30171.000000000000		
	590275.558000	228880.821000	114.526000	30181.000000000000		
	590234.653000	228975.628000	112.673000	30193.000000000000		
	590280.980000	228869.722000	114.638000	30195.000000000000		
	590266.017000	228908.459000	114.356000	30208.000000000000		
	590275.225000	228882.455000	114.449000	30230.000000000000		
	590276.348000	228881.237000	114.433000	30241.000000000000		
	590269.035000	228907.665000	115.085000	30250.000000000000		
	590266.069000	228909.341000	115.386000	30255.000000000000		
	590278.357000	228866.535000	114.741000	30256.000000000000		
	590279.109000	228874.729000	114.893000	30276.000000000000		
	590266.142000	228912.017000	114.556000	30282.000000000000		
	590251.127000	228952.024000	115.497000	30291.000000000000		
	590259.185000	228929.657000	113.711000	30304.000000000000		
	590247.726000	228962.583000	114.828000	30310.000000000000		
	590251.742000	228950.926000	115.082000	30316.000000000000		
	590279.676000	228874.993000	114.611000	30316.000000000000		
	590278.259000	228878.917000	114.794000	30326.000000000000		
	590276.658000	228876.504000	114.884000	30334.000000000000		
	590275.244000	228860.721000	115.499000	30358.000000000000		
	590265.929000	228908.664000	114.338000	30364.000000000000		
	590265.154000	228914.730000	114.654000	30370.000000000000		
	590248.777000	228956.246000	113.792000	30379.000000000000		
	590243.994000	228971.797000	113.060000	30380.000000000000		
	590269.330000	228907.948000	114.973000	30428.000000000000		
	590273.253000	228887.466000	114.959000	30432.000000000000		
	590278.186000	228872.306000	115.273000	30434.000000000000		
	590247.477000	228962.373000	115.396000	30436.000000000000		
	590268.568000	228859.714000	115.922000	30442.000000000000		
	590246.266000	228969.187000	114.560000	30446.000000000000		
	590266.662000	228850.046000	115.558000	30472.000000000000		
	590256.534000	228945.750000	114.562000	30480.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590263.780000	228919.525000	114.228000	30486.000000000000		
	590266.283000	228913.797000	115.025000	30489.000000000000		
	590280.657000	228865.072000	114.900000	30499.000000000000		
	590272.655000	228862.070000	115.392000	30504.000000000000		
	590279.202000	228875.238000	114.791000	30510.000000000000		
	590279.275000	228875.296000	114.815000	30510.000000000000		
	590279.920000	228864.522000	115.294000	30517.000000000000		
	590276.186000	228881.698000	115.358000	30534.000000000000		
	590281.641000	228867.165000	115.333000	30539.000000000000		
	590276.354000	228869.676000	114.964000	30550.000000000000		
	590248.224000	228961.546000	115.100000	30555.000000000000		
	590271.354000	228889.345000	116.242000	30562.000000000000		
	590266.935000	228850.652000	113.838000	30572.000000000000		
	590271.511000	228862.828000	115.635000	30581.000000000000		
	590241.224000	228977.046000	114.134000	30588.000000000000		
	590251.098000	228952.373000	113.509000	30594.000000000000		
	590233.761000	228975.321000	112.942000	30602.000000000000		
	590260.250000	228929.436000	114.371000	30607.000000000000		
	590273.218000	228862.046000	115.511000	30612.000000000000		
	590258.948000	228928.902000	113.662000	30622.000000000000		
	590235.177000	228975.860000	112.569000	30625.000000000000		
	590271.222000	228846.614000	115.472000	30626.000000000000		
	590265.931000	228910.214000	115.432000	30636.000000000000		
	590267.542000	228907.698000	116.035000	30651.000000000000		
	590240.488000	228977.858000	113.160000	30663.000000000000		
	590271.975000	228887.334000	116.081000	30671.000000000000		
	590253.804000	228944.072000	115.022000	30681.000000000000		
	590248.755000	228959.226000	115.321000	30686.000000000000		
	590274.100000	228867.673000	116.153000	30703.000000000000		
	590276.924000	228865.900000	115.737000	30716.000000000000		
	590275.440000	228881.529000	115.378000	30731.000000000000		
	590240.038000	228978.290000	113.150000	30755.000000000000		
	590247.363000	228962.443000	114.155000	30806.000000000000		
	590277.568000	228864.307000	115.403000	30819.000000000000		
	590280.084000	228868.666000	114.674000	30827.000000000000		
	590249.820000	228961.008000	112.518000	30829.000000000000		
	590247.105000	228962.625000	115.359000	30833.000000000000		
	590261.752000	228921.699000	115.895000	30858.000000000000		
	590272.861000	228847.934000	115.512000	30866.000000000000		
	590266.775000	228850.355000	115.527000	30874.000000000000		
	590266.955000	228850.655000	113.814000	30875.000000000000		
	590271.272000	228848.165000	114.496000	30903.000000000000		
	590275.659000	228881.168000	114.453000	30905.000000000000		
	590245.527000	228970.558000	114.176000	30911.000000000000		
	590247.085000	228962.065000	116.040000	30921.000000000000		
	590279.468000	228858.231000	114.337000	30926.000000000000		
	590250.168000	228960.230000	111.817000	30931.000000000000		
	590247.499000	228962.000000	115.942000	30945.000000000000		
	590254.884000	228941.726000	116.751000	30950.000000000000		
	590275.425000	228867.674000	115.001000	30962.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590235.419000	228976.351000	113.181000	30965.000000000000		
	590254.667000	228943.698000	115.190000	30976.000000000000		
	590279.402000	228875.289000	114.578000	30977.000000000000		
	590240.137000	228978.356000	113.181000	30977.000000000000		
	590248.406000	228958.939000	113.648000	31015.000000000000		
	590280.823000	228864.545000	115.722000	31043.000000000000		
	590240.129000	228978.358000	113.198000	31048.000000000000		
	590271.184000	228847.297000	114.719000	31051.000000000000		
	590253.053000	228944.198000	116.004000	31053.000000000000		
	590278.482000	228862.097000	115.632000	31054.000000000000		
	590271.712000	228888.540000	115.612000	31059.000000000000		
	590279.647000	228864.094000	115.306000	31071.000000000000		
	590281.580000	228865.779000	115.829000	31113.000000000000		
	590269.088000	228858.590000	115.653000	31117.000000000000		
	590277.180000	228870.650000	114.975000	31118.000000000000		
	590275.907000	228882.375000	114.720000	31128.000000000000		
	590266.694000	228850.581000	113.844000	31140.000000000000		
	590278.959000	228867.255000	115.206000	31142.000000000000		
	590268.426000	228855.687000	114.851000	31145.000000000000		
	590266.792000	228850.344000	115.492000	31147.000000000000		
	590266.521000	228908.858000	114.210000	31149.000000000000		
	590245.678000	228970.700000	114.523000	31181.000000000000		
	590279.804000	228868.218000	114.652000	31186.000000000000		
	590240.075000	228978.278000	113.161000	31187.000000000000		
	590279.576000	228873.255000	115.215000	31199.000000000000		
	590250.976000	228956.516000	114.619000	31204.000000000000		
	590267.837000	228907.518000	116.173000	31214.000000000000		
	590279.628000	228861.353000	114.629000	31230.000000000000		
	590279.294000	228875.432000	114.544000	31231.000000000000		
	590266.689000	228850.015000	115.454000	31232.000000000000		
	590250.048000	228953.282000	114.390000	31261.000000000000		
	590272.053000	228847.676000	115.790000	31266.000000000000		
	590248.119000	228961.689000	114.289000	31270.000000000000		
	590271.239000	228850.746000	115.418000	31282.000000000000		
	590271.654000	228887.589000	115.382000	31297.000000000000		
	590271.377000	228888.490000	116.234000	31303.000000000000		
	590281.257000	228863.021000	115.432000	31315.000000000000		
	590274.130000	228884.577000	114.724000	31322.000000000000		
	590279.576000	228873.312000	115.211000	31331.000000000000		
	590273.738000	228884.719000	115.027000	31331.000000000000		
	590279.717000	228873.624000	115.361000	31365.000000000000		
	590277.824000	228870.474000	115.834000	31385.000000000000		
	590275.560000	228864.780000	115.762000	31392.000000000000		
	590234.682000	228976.710000	112.509000	31394.000000000000		
	590250.108000	228959.970000	113.193000	31420.000000000000		
	590261.205000	228925.523000	115.880000	31432.000000000000		
	590279.097000	228866.578000	115.267000	31441.000000000000		
	590247.811000	228961.760000	116.087000	31444.000000000000		
	590244.664000	228972.733000	112.881000	31445.000000000000		
	590274.105000	228882.839000	114.943000	31450.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590267.117000	228850.231000	117.206000	31472.000000000000		
	590253.864000	228951.523000	115.852000	31474.000000000000		
	590271.257000	228847.855000	114.419000	31495.000000000000		
	590275.289000	228881.963000	115.460000	31507.000000000000		
	590266.429000	228850.262000	115.966000	31522.000000000000		
	590235.359000	228975.903000	112.694000	31526.000000000000		
	590250.943000	228948.343000	114.687000	31530.000000000000		
	590274.188000	228868.121000	116.485000	31554.000000000000		
	590255.620000	228947.144000	115.455000	31554.000000000000		
	590265.673000	228910.560000	115.487000	31555.000000000000		
	590273.050000	228886.256000	116.390000	31563.000000000000		
	590265.260000	228914.310000	112.782000	31565.000000000000		
	590253.912000	228949.458000	115.103000	31584.000000000000		
	590240.100000	228978.344000	113.135000	31586.000000000000		
	590281.209000	228863.192000	114.515000	31611.000000000000		
	590277.544000	228875.598000	114.768000	31612.000000000000		
	590265.609000	228913.061000	115.597000	31633.000000000000		
	590240.008000	228978.325000	113.125000	31641.000000000000		
	590278.730000	228869.157000	115.909000	31686.000000000000		
	590245.681000	228970.672000	114.499000	31698.000000000000		
	590267.919000	228849.457000	115.261000	31699.000000000000		
	590247.787000	228961.698000	115.873000	31701.000000000000		
	590281.673000	228869.116000	114.869000	31703.000000000000		
	590277.166000	228864.236000	114.869000	31709.000000000000		
	590277.644000	228874.801000	114.481000	31718.000000000000		
	590280.208000	228867.135000	115.124000	31720.000000000000		
	590276.991000	228876.883000	114.700000	31721.000000000000		
	590251.771000	228951.613000	114.908000	31732.000000000000		
	590271.141000	228863.992000	115.570000	31755.000000000000		
	590251.927000	228949.268000	114.193000	31760.000000000000		
	590256.821000	228946.574000	115.490000	31768.000000000000		
	590277.176000	228866.894000	115.676000	31775.000000000000		
	590247.738000	228962.412000	113.972000	31789.000000000000		
	590274.136000	228867.792000	116.694000	31796.000000000000		
	590268.011000	228849.407000	115.276000	31800.000000000000		
	590241.796000	228976.433000	113.501000	31807.000000000000		
	590248.517000	228955.122000	115.501000	31808.000000000000		
	590266.657000	228850.331000	116.414000	31825.000000000000		
	590239.030000	228978.636000	113.460000	31833.000000000000		
	590256.416000	228945.717000	114.513000	31857.000000000000		
	590262.206000	228920.910000	115.758000	31884.000000000000		
	590275.664000	228872.250000	115.534000	31904.000000000000		
	590276.221000	228877.172000	114.847000	31920.000000000000		
	590275.448000	228882.799000	114.594000	31941.000000000000		
	590279.850000	228866.809000	115.193000	31949.000000000000		
	590266.118000	228911.028000	113.426000	31955.000000000000		
	590269.835000	228861.661000	115.557000	31963.000000000000		
	590249.019000	228959.064000	115.200000	31977.000000000000		
	590240.110000	228978.319000	113.126000	31986.000000000000		
	590239.021000	228978.672000	113.559000	32032.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590256.666000	228945.469000	112.344000	32063.000000000000		
	590275.063000	228856.399000	115.198000	32063.000000000000		
	590248.921000	228953.966000	115.653000	32066.000000000000		
	590256.492000	228949.521000	114.330000	32083.000000000000		
	590263.117000	228921.478000	113.157000	32105.000000000000		
	590256.806000	228944.496000	114.652000	32105.000000000000		
	590247.670000	228963.981000	114.455000	32111.000000000000		
	590276.623000	228868.924000	115.086000	32138.000000000000		
	590248.186000	228964.044000	113.846000	32168.000000000000		
	590240.666000	228977.393000	114.235000	32169.000000000000		
	590274.462000	228882.765000	114.984000	32189.000000000000		
	590280.586000	228870.827000	114.818000	32205.000000000000		
	590254.751000	228943.894000	115.609000	32224.000000000000		
	590265.656000	228912.577000	114.631000	32238.000000000000		
	590248.858000	228955.231000	115.480000	32245.000000000000		
	590278.453000	228861.823000	115.242000	32260.000000000000		
	590277.223000	228880.284000	115.278000	32272.000000000000		
	590245.712000	228970.765000	114.656000	32295.000000000000		
	590240.197000	228978.291000	113.172000	32311.000000000000		
	590275.706000	228881.389000	114.449000	32313.000000000000		
	590276.535000	228880.424000	115.400000	32317.000000000000		
	590277.342000	228864.055000	115.401000	32318.000000000000		
	590279.612000	228874.163000	115.391000	32321.000000000000		
	590256.257000	228949.244000	114.678000	32324.000000000000		
	590256.915000	228944.580000	114.410000	32328.000000000000		
	590275.766000	228861.162000	115.480000	32335.000000000000		
	590281.389000	228863.465000	114.549000	32340.000000000000		
	590266.272000	228850.376000	115.781000	32398.000000000000		
	590248.412000	228960.532000	115.202000	32400.000000000000		
	590275.628000	228881.162000	114.463000	32404.000000000000		
	590256.358000	228949.154000	114.635000	32417.000000000000		
	590266.196000	228850.682000	112.320000	32433.000000000000		
	590240.126000	228978.354000	113.186000	32435.000000000000		
	590252.716000	228951.547000	115.336000	32448.000000000000		
	590248.809000	228959.998000	115.316000	32461.000000000000		
	590277.543000	228867.421000	115.748000	32466.000000000000		
	590278.737000	228863.440000	115.242000	32482.000000000000		
	590281.905000	228865.490000	115.779000	32495.000000000000		
	590279.588000	228873.315000	115.266000	32496.000000000000		
	590240.115000	228978.349000	113.145000	32499.000000000000		
	590275.208000	228857.560000	115.466000	32513.000000000000		
	590272.477000	228863.055000	115.019000	32531.000000000000		
	590277.616000	228870.195000	115.625000	32538.000000000000		
	590266.849000	228907.727000	115.726000	32569.000000000000		
	590248.363000	228956.014000	115.703000	32587.000000000000		
	590256.061000	228949.170000	114.767000	32610.000000000000		
	590256.086000	228949.467000	114.134000	32613.000000000000		
	590277.677000	228875.824000	114.799000	32631.000000000000		
	590276.873000	228865.319000	115.828000	32632.000000000000		
	590272.619000	228886.468000	116.169000	32645.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590278.739000	228862.371000	115.399000	32647.000000000000		
	590256.818000	228944.407000	114.846000	32653.000000000000		
	590245.493000	228970.534000	114.118000	32660.000000000000		
	590238.733000	228978.841000	113.365000	32669.000000000000		
	590245.657000	228970.649000	114.208000	32693.000000000000		
	590258.235000	228936.421000	115.384000	32700.000000000000		
	590250.787000	228952.458000	114.062000	32717.000000000000		
	590245.696000	228970.886000	114.172000	32717.000000000000		
	590239.353000	228978.820000	112.931000	32745.000000000000		
	590256.726000	228944.286000	115.206000	32747.000000000000		
	590274.217000	228883.486000	114.934000	32771.000000000000		
	590263.126000	228917.702000	114.567000	32791.000000000000		
	590272.143000	228887.426000	115.657000	32798.000000000000		
	590272.585000	228886.912000	115.667000	32814.000000000000		
	590277.921000	228862.061000	115.204000	32815.000000000000		
	590244.084000	228972.654000	111.834000	32838.000000000000		
	590247.794000	228963.239000	114.467000	32875.000000000000		
	590256.943000	228948.881000	113.647000	32880.000000000000		
	590276.893000	228857.686000	115.057000	32897.000000000000		
	590256.506000	228946.003000	114.492000	32900.000000000000		
	590272.700000	228886.330000	115.552000	32904.000000000000		
	590244.042000	228971.790000	113.032000	32940.000000000000		
	590248.848000	228959.571000	115.839000	32947.000000000000		
	590263.420000	228919.526000	115.681000	32954.000000000000		
	590239.033000	228978.615000	113.387000	32960.000000000000		
	590253.127000	228944.425000	114.870000	32978.000000000000		
	590262.218000	228922.668000	114.086000	32990.000000000000		
	590248.509000	228959.549000	113.048000	32994.000000000000		
	590278.031000	228871.028000	115.447000	32997.000000000000		
	590250.977000	228951.855000	113.965000	33011.000000000000		
	590249.347000	228951.649000	115.653000	33030.000000000000		
	590275.550000	228881.116000	115.773000	33033.000000000000		
	590277.050000	228870.305000	115.021000	33052.000000000000		
	590245.600000	228969.148000	112.970000	33065.000000000000		
	590254.854000	228945.299000	114.616000	33072.000000000000		
	590256.969000	228944.608000	114.526000	33074.000000000000		
	590274.955000	228882.133000	115.977000	33080.000000000000		
	590266.344000	228907.329000	115.662000	33099.000000000000		
	590239.188000	228978.822000	113.403000	33101.000000000000		
	590256.987000	228944.652000	114.499000	33108.000000000000		
	590277.963000	228864.717000	115.049000	33122.000000000000		
	590252.162000	228950.817000	114.387000	33130.000000000000		
	590266.635000	228909.308000	114.024000	33146.000000000000		
	590253.778000	228944.359000	115.145000	33150.000000000000		
	590268.496000	228859.261000	115.514000	33150.000000000000		
	590256.325000	228946.368000	114.657000	33169.000000000000		
	590249.290000	228960.327000	114.500000	33198.000000000000		
	590255.869000	228944.162000	114.487000	33206.000000000000		
	590245.898000	228968.481000	112.813000	33234.000000000000		
	590281.520000	228870.584000	114.795000	33248.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590255.817000	228944.196000	114.150000	33250.000000000000		
	590248.953000	228960.084000	115.096000	33262.000000000000		
	590272.352000	228887.181000	116.349000	33284.000000000000		
	590240.545000	228977.293000	114.172000	33293.000000000000		
	590235.563000	228976.065000	113.190000	33304.000000000000		
	590245.404000	228969.141000	113.588000	33315.000000000000		
	590248.652000	228956.187000	114.365000	33330.000000000000		
	590252.354000	228945.023000	115.200000	33339.000000000000		
	590272.965000	228885.689000	115.679000	33340.000000000000		
	590256.127000	228949.211000	114.711000	33343.000000000000		
	590255.954000	228949.097000	114.770000	33367.000000000000		
	590275.223000	228880.966000	114.813000	33369.000000000000		
	590247.899000	228962.882000	114.876000	33383.000000000000		
	590244.800000	228971.315000	114.233000	33392.000000000000		
	590248.389000	228956.386000	114.473000	33406.000000000000		
	590277.335000	228874.069000	114.664000	33413.000000000000		
	590256.057000	228944.104000	114.198000	33427.000000000000		
	590263.531000	228917.576000	114.443000	33428.000000000000		
	590280.557000	228867.478000	115.184000	33431.000000000000		
	590250.290000	228952.875000	114.474000	33433.000000000000		
	590266.474000	228850.424000	116.611000	33444.000000000000		
	590263.812000	228919.594000	114.276000	33444.000000000000		
	590239.026000	228978.594000	113.383000	33450.000000000000		
	590267.086000	228850.256000	117.062000	33450.000000000000		
	590268.943000	228906.471000	115.227000	33451.000000000000		
	590257.675000	228948.469000	115.145000	33455.000000000000		
	590272.434000	228864.342000	115.706000	33457.000000000000		
	590255.980000	228944.116000	114.474000	33464.000000000000		
	590248.161000	228959.678000	115.500000	33467.000000000000		
	590270.367000	228851.116000	115.394000	33469.000000000000		
	590268.443000	228904.684000	115.152000	33476.000000000000		
	590270.879000	228863.657000	115.534000	33478.000000000000		
	590263.759000	228918.159000	115.164000	33486.000000000000		
	590271.486000	228864.140000	115.575000	33486.000000000000		
	590245.411000	228969.133000	113.288000	33487.000000000000		
	590249.843000	228954.114000	113.974000	33515.000000000000		
	590265.611000	228907.358000	115.797000	33520.000000000000		
	590247.666000	228962.154000	113.368000	33524.000000000000		
	590277.378000	228877.296000	115.157000	33526.000000000000		
	590258.637000	228928.773000	113.692000	33536.000000000000		
	590245.678000	228969.203000	112.739000	33548.000000000000		
	590267.145000	228850.234000	117.270000	33587.000000000000		
	590281.468000	228865.628000	115.725000	33587.000000000000		
	590251.923000	228947.516000	115.489000	33607.000000000000		
	590244.813000	228970.359000	113.867000	33616.000000000000		
	590277.217000	228860.768000	115.389000	33618.000000000000		
	590276.483000	228876.451000	115.985000	33622.000000000000		
	590273.455000	228867.269000	115.263000	33630.000000000000		
	590273.359000	228885.193000	115.575000	33651.000000000000		
	590245.539000	228971.484000	113.911000	33654.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590274.115000	228882.975000	114.928000	33655.000000000000		
	590245.082000	228970.819000	114.590000	33671.000000000000		
	590277.496000	228876.683000	114.740000	33674.000000000000		
	590234.897000	228976.597000	112.540000	33675.000000000000		
	590266.172000	228850.688000	112.586000	33676.000000000000		
	590278.077000	228868.714000	115.890000	33688.000000000000		
	590248.796000	228959.653000	114.896000	33693.000000000000		
	590245.080000	228970.708000	114.436000	33696.000000000000		
	590275.716000	228871.860000	115.525000	33706.000000000000		
	590245.599000	228969.140000	114.990000	33711.000000000000		
	590256.024000	228947.118000	115.453000	33717.000000000000		
	590255.615000	228947.111000	115.766000	33719.000000000000		
	590248.614000	228955.134000	115.574000	33732.000000000000		
	590266.511000	228850.385000	116.190000	33733.000000000000		
	590275.347000	228866.525000	115.995000	33734.000000000000		
	590235.052000	228975.966000	113.034000	33739.000000000000		
	590277.794000	228876.759000	115.162000	33754.000000000000		
	590253.860000	228944.107000	115.125000	33774.000000000000		
	590263.779000	228918.744000	114.215000	33777.000000000000		
	590267.922000	228907.998000	115.528000	33787.000000000000		
	590234.686000	228975.541000	113.256000	33788.000000000000		
	590267.917000	228908.023000	115.561000	33795.000000000000		
	590271.766000	228863.184000	115.639000	33795.000000000000		
	590248.732000	228954.335000	115.554000	33800.000000000000		
	590277.098000	228863.708000	114.911000	33807.000000000000		
	590266.357000	228909.862000	113.563000	33810.000000000000		
	590256.686000	228944.794000	114.905000	33821.000000000000		
	590275.465000	228871.783000	115.345000	33852.000000000000		
	590248.300000	228955.634000	115.332000	33881.000000000000		
	590269.292000	228907.588000	114.666000	33887.000000000000		
	590245.130000	228970.500000	114.673000	33891.000000000000		
	590252.133000	228946.865000	114.456000	33967.000000000000		
	590247.883000	228962.838000	114.828000	33970.000000000000		
	590279.732000	228873.383000	115.261000	33982.000000000000		
	590271.389000	228888.490000	116.338000	34008.000000000000		
	590255.241000	228943.594000	114.839000	34021.000000000000		
	590281.226000	228865.139000	115.675000	34043.000000000000		
	590256.030000	228944.127000	114.330000	34045.000000000000		
	590273.623000	228867.346000	116.065000	34046.000000000000		
	590278.233000	228871.342000	116.024000	34052.000000000000		
	590248.051000	228963.530000	114.822000	34059.000000000000		
	590279.551000	228866.480000	114.883000	34072.000000000000		
	590254.572000	228945.047000	115.779000	34109.000000000000		
	590277.545000	228864.723000	114.846000	34117.000000000000		
	590234.509000	228976.113000	112.583000	34135.000000000000		
	590247.265000	228962.697000	114.507000	34135.000000000000		
	590281.067000	228867.629000	115.300000	34147.000000000000		
	590247.499000	228962.586000	114.432000	34149.000000000000		
	590277.307000	228876.253000	114.786000	34174.000000000000		
	590277.467000	228874.534000	115.245000	34203.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590266.910000	228850.257000	117.025000	34203.000000000000		
	590245.463000	228970.940000	113.709000	34208.000000000000		
	590268.036000	228908.209000	115.677000	34210.000000000000		
	590263.751000	228919.600000	114.276000	34232.000000000000		
	590271.153000	228847.198000	115.175000	34238.000000000000		
	590248.975000	228959.988000	115.849000	34245.000000000000		
	590278.799000	228870.965000	115.398000	34274.000000000000		
	590247.637000	228962.386000	114.117000	34276.000000000000		
	590275.590000	228880.324000	115.335000	34284.000000000000		
	590278.791000	228868.646000	116.117000	34284.000000000000		
	590261.513000	228924.192000	115.430000	34289.000000000000		
	590247.505000	228963.955000	114.340000	34301.000000000000		
	590265.703000	228911.213000	115.500000	34302.000000000000		
	590248.393000	228957.300000	113.431000	34318.000000000000		
	590248.572000	228959.981000	115.570000	34350.000000000000		
	590235.047000	228976.556000	112.774000	34367.000000000000		
	590247.475000	228962.572000	114.374000	34371.000000000000		
	590246.964000	228962.604000	115.223000	34373.000000000000		
	590245.546000	228969.175000	112.808000	34376.000000000000		
	590266.992000	228850.253000	116.947000	34397.000000000000		
	590245.032000	228970.749000	114.375000	34463.000000000000		
	590245.070000	228970.695000	114.570000	34464.000000000000		
	590255.700000	228947.105000	115.695000	34469.000000000000		
	590247.769000	228963.090000	114.940000	34471.000000000000		
	590245.391000	228969.140000	113.506000	34480.000000000000		
	590277.640000	228861.308000	115.307000	34491.000000000000		
	590264.989000	228913.867000	114.404000	34502.000000000000		
	590242.827000	228972.112000	115.108000	34515.000000000000		
	590254.565000	228948.203000	116.025000	34519.000000000000		
	590280.936000	228865.461000	114.825000	34523.000000000000		
	590273.327000	228866.857000	115.921000	34533.000000000000		
	590265.360000	228911.675000	115.431000	34545.000000000000		
	590251.843000	228951.925000	115.087000	34550.000000000000		
	590282.171000	228866.396000	115.811000	34555.000000000000		
	590255.939000	228944.106000	114.432000	34556.000000000000		
	590243.203000	228972.091000	113.761000	34576.000000000000		
	590271.672000	228846.818000	115.857000	34591.000000000000		
	590251.403000	228951.447000	115.011000	34596.000000000000		
	590245.246000	228969.093000	113.235000	34609.000000000000		
	590247.884000	228964.498000	114.221000	34613.000000000000		
	590273.268000	228866.702000	115.943000	34640.000000000000		
	590275.273000	228870.054000	115.379000	34649.000000000000		
	590275.368000	228881.892000	114.789000	34651.000000000000		
	590248.410000	228961.380000	113.990000	34668.000000000000		
	590261.911000	228921.095000	115.829000	34685.000000000000		
	590277.865000	228873.458000	115.263000	34698.000000000000		
	590277.662000	228877.083000	115.172000	34718.000000000000		
	590266.672000	228906.265000	116.637000	34751.000000000000		
	590277.093000	228869.563000	115.117000	34754.000000000000		
	590273.321000	228846.458000	114.618000	34811.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590263.685000	228919.578000	114.317000	34821.000000000000		
	590235.443000	228976.101000	112.745000	34843.000000000000		
	590277.825000	228861.897000	115.209000	34849.000000000000		
	590245.232000	228970.606000	114.715000	34866.000000000000		
	590254.221000	228946.397000	114.796000	34870.000000000000		
	590275.494000	228880.604000	115.305000	34872.000000000000		
	590275.334000	228880.954000	115.390000	34875.000000000000		
	590273.602000	228884.305000	115.346000	34875.000000000000		
	590255.354000	228946.441000	114.485000	34876.000000000000		
	590277.907000	228865.258000	114.862000	34891.000000000000		
	590273.948000	228884.036000	114.894000	34901.000000000000		
	590266.694000	228906.251000	116.395000	34914.000000000000		
	590273.540000	228846.768000	114.605000	34923.000000000000		
	590279.218000	228860.851000	114.613000	34923.000000000000		
	590272.151000	228862.923000	115.071000	34935.000000000000		
	590247.721000	228962.542000	113.743000	34940.000000000000		
	590276.436000	228881.355000	114.881000	34949.000000000000		
	590271.172000	228847.239000	114.654000	34950.000000000000		
	590277.771000	228874.798000	115.208000	34952.000000000000		
	590245.045000	228970.523000	114.566000	34981.000000000000		
	590242.633000	228972.308000	114.208000	34983.000000000000		
	590265.949000	228912.039000	113.488000	34995.000000000000		
	590255.875000	228947.054000	115.265000	35035.000000000000		
	590277.745000	228876.089000	115.263000	35039.000000000000		
	590277.805000	228876.539000	115.157000	35050.000000000000		
	590245.423000	228969.301000	114.876000	35055.000000000000		
	590263.193000	228917.962000	114.530000	35059.000000000000		
	590271.599000	228888.750000	116.447000	35073.000000000000		
	590273.162000	228866.431000	116.598000	35085.000000000000		
	590266.128000	228850.491000	113.753000	35085.000000000000		
	590266.250000	228851.017000	113.909000	35093.000000000000		
	590271.417000	228888.962000	116.246000	35115.000000000000		
	590266.911000	228907.510000	116.001000	35118.000000000000		
	590249.397000	228951.982000	115.943000	35119.000000000000		
	590271.184000	228850.464000	115.434000	35122.000000000000		
	590280.270000	228869.093000	114.700000	35123.000000000000		
	590274.915000	228870.878000	114.863000	35137.000000000000		
	590251.184000	228951.672000	115.515000	35146.000000000000		
	590267.167000	228850.272000	117.188000	35182.000000000000		
	590275.304000	228881.320000	114.811000	35191.000000000000		
	590248.203000	228959.995000	115.217000	35225.000000000000		
	590252.232000	228947.084000	115.355000	35230.000000000000		
	590263.108000	228920.726000	114.204000	35240.000000000000		
	590238.939000	228979.232000	113.376000	35249.000000000000		
	590277.577000	228874.466000	115.292000	35252.000000000000		
	590273.224000	228885.660000	116.288000	35258.000000000000		
	590273.676000	228884.269000	114.903000	35268.000000000000		
	590268.059000	228908.199000	115.596000	35272.000000000000		
	590265.054000	228914.311000	114.998000	35275.000000000000		
	590277.579000	228869.901000	115.335000	35295.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590244.771000	228970.275000	113.545000	35322.000000000000		
	590252.237000	228946.880000	114.597000	35330.000000000000		
	590258.236000	228936.227000	116.001000	35350.000000000000		
	590266.711000	228906.245000	116.332000	35357.000000000000		
	590243.994000	228971.660000	113.134000	35359.000000000000		
	590252.281000	228951.222000	114.372000	35378.000000000000		
	590277.429000	228876.750000	114.770000	35387.000000000000		
	590275.379000	228881.544000	115.272000	35389.000000000000		
	590248.845000	228960.493000	115.166000	35400.000000000000		
	590247.922000	228960.239000	116.044000	35406.000000000000		
	590248.711000	228956.406000	114.161000	35422.000000000000		
	590279.549000	228858.566000	114.292000	35443.000000000000		
	590247.492000	228962.690000	114.343000	35453.000000000000		
	590279.145000	228868.151000	115.264000	35470.000000000000		
	590252.629000	228944.749000	116.326000	35494.000000000000		
	590276.182000	228877.016000	114.592000	35496.000000000000		
	590266.098000	228850.659000	114.471000	35514.000000000000		
	590270.997000	228850.307000	115.411000	35520.000000000000		
	590274.794000	228882.327000	114.942000	35529.000000000000		
	590266.136000	228850.496000	113.317000	35533.000000000000		
	590247.553000	228962.569000	114.330000	35543.000000000000		
	590256.348000	228948.991000	115.068000	35573.000000000000		
	590255.922000	228947.113000	115.369000	35573.000000000000		
	590250.011000	228953.752000	114.382000	35581.000000000000		
	590277.118000	228863.832000	115.384000	35584.000000000000		
	590235.268000	228976.543000	112.952000	35593.000000000000		
	590241.210000	228976.775000	113.716000	35598.000000000000		
	590277.945000	228870.707000	115.087000	35606.000000000000		
	590234.632000	228976.044000	112.684000	35611.000000000000		
	590245.494000	228971.030000	113.610000	35616.000000000000		
	590255.154000	228945.368000	114.587000	35620.000000000000		
	590271.145000	228846.952000	115.154000	35631.000000000000		
	590271.204000	228847.202000	114.827000	35638.000000000000		
	590265.038000	228913.994000	114.351000	35646.000000000000		
	590282.252000	228867.219000	114.502000	35656.000000000000		
	590262.064000	228922.191000	114.167000	35679.000000000000		
	590271.348000	228889.277000	116.205000	35704.000000000000		
	590239.633000	228978.964000	113.411000	35714.000000000000		
	590280.140000	228864.821000	115.322000	35724.000000000000		
	590262.902000	228917.943000	114.589000	35724.000000000000		
	590247.129000	228962.999000	115.135000	35730.000000000000		
	590250.160000	228950.078000	115.929000	35733.000000000000		
	590271.082000	228847.292000	114.601000	35748.000000000000		
	590279.153000	228863.280000	115.733000	35752.000000000000		
	590276.427000	228870.202000	114.975000	35770.000000000000		
	590267.864000	228907.975000	115.480000	35782.000000000000		
	590249.592000	228949.855000	114.459000	35782.000000000000		
	590243.773000	228970.916000	114.565000	35787.000000000000		
	590256.515000	228945.958000	114.619000	35792.000000000000		
	590248.174000	228956.783000	114.593000	35816.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590267.189000	228907.576000	115.534000	35818.000000000000		
	590275.610000	228861.255000	115.362000	35843.000000000000		
	590245.456000	228969.226000	113.292000	35844.000000000000		
	590245.447000	228969.290000	113.464000	35851.000000000000		
	590271.681000	228845.834000	114.936000	35858.000000000000		
	590278.166000	228865.006000	115.338000	35865.000000000000		
	590254.911000	228950.245000	114.077000	35908.000000000000		
	590261.634000	228923.787000	115.531000	35912.000000000000		
	590235.176000	228976.382000	113.023000	35919.000000000000		
	590235.663000	228976.543000	113.193000	35928.000000000000		
	590262.917000	228917.879000	114.541000	35929.000000000000		
	590247.946000	228964.681000	113.802000	35968.000000000000		
	590265.355000	228913.918000	114.310000	36002.000000000000		
	590278.123000	228870.726000	115.073000	36003.000000000000		
	590247.806000	228961.996000	113.895000	36009.000000000000		
	590247.991000	228964.256000	114.191000	36016.000000000000		
	590254.129000	228946.443000	114.586000	36034.000000000000		
	590274.821000	228869.491000	115.353000	36042.000000000000		
	590275.889000	228861.392000	115.664000	36057.000000000000		
	590267.936000	228907.735000	115.668000	36060.000000000000		
	590271.365000	228889.246000	116.141000	36099.000000000000		
	590277.191000	228869.504000	115.146000	36105.000000000000		
	590276.569000	228880.193000	115.495000	36118.000000000000		
	590248.984000	228960.403000	114.451000	36123.000000000000		
	590241.899000	228977.123000	113.487000	36127.000000000000		
	590268.082000	228908.190000	115.532000	36165.000000000000		
	590271.110000	228847.065000	115.172000	36174.000000000000		
	590278.152000	228862.361000	115.156000	36185.000000000000		
	590256.466000	228945.971000	114.742000	36187.000000000000		
	590247.526000	228963.439000	114.478000	36189.000000000000		
	590248.761000	228959.671000	114.893000	36202.000000000000		
	590263.284000	228920.956000	113.965000	36210.000000000000		
	590274.220000	228883.848000	116.285000	36210.000000000000		
	590252.843000	228948.702000	115.742000	36223.000000000000		
	590275.557000	228860.778000	115.851000	36250.000000000000		
	590240.593000	228977.766000	113.954000	36283.000000000000		
	590245.334000	228969.113000	113.366000	36290.000000000000		
	590244.141000	228970.519000	114.089000	36296.000000000000		
	590249.043000	228960.759000	112.661000	36301.000000000000		
	590277.241000	228874.987000	114.501000	36303.000000000000		
	590247.766000	228958.313000	114.093000	36320.000000000000		
	590276.127000	228868.650000	115.217000	36347.000000000000		
	590263.185000	228917.980000	114.655000	36361.000000000000		
	590270.888000	228850.059000	115.417000	36363.000000000000		
	590248.085000	228961.073000	114.934000	36371.000000000000		
	590265.037000	228913.995000	114.272000	36405.000000000000		
	590266.663000	228906.746000	115.904000	36413.000000000000		
	590279.434000	228868.307000	115.464000	36421.000000000000		
	590247.878000	228961.578000	113.911000	36445.000000000000		
	590248.494000	228959.576000	112.872000	36467.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590266.803000	228906.505000	115.556000	36467.000000000000		
	590281.213000	228865.965000	114.804000	36481.000000000000		
	590245.663000	228968.884000	115.160000	36524.000000000000		
	590277.649000	228880.076000	115.152000	36536.000000000000		
	590250.393000	228952.595000	114.434000	36566.000000000000		
	590267.884000	228907.187000	116.301000	36566.000000000000		
	590248.680000	228956.373000	114.095000	36566.000000000000		
	590280.691000	228872.814000	115.214000	36585.000000000000		
	590276.899000	228860.479000	115.390000	36600.000000000000		
	590275.502000	228871.486000	115.041000	36602.000000000000		
	590268.038000	228908.145000	115.475000	36618.000000000000		
	590240.633000	228977.938000	113.108000	36666.000000000000		
	590243.953000	228972.927000	111.657000	36682.000000000000		
	590248.489000	228961.040000	114.089000	36683.000000000000		
	590279.057000	228866.061000	115.391000	36685.000000000000		
	590278.027000	228868.422000	115.449000	36689.000000000000		
	590270.409000	228850.702000	115.415000	36694.000000000000		
	590247.475000	228962.199000	114.228000	36723.000000000000		
	590243.727000	228972.645000	112.665000	36725.000000000000		
	590261.550000	228925.121000	115.814000	36737.000000000000		
	590255.151000	228945.451000	114.642000	36738.000000000000		
	590273.837000	228847.113000	114.556000	36766.000000000000		
	590277.135000	228873.286000	116.068000	36775.000000000000		
	590245.565000	228971.021000	113.603000	36823.000000000000		
	590266.095000	228904.304000	115.489000	36850.000000000000		
	590253.813000	228944.129000	115.058000	36851.000000000000		
	590249.425000	228952.379000	115.845000	36865.000000000000		
	590247.289000	228962.400000	114.312000	36911.000000000000		
	590256.371000	228945.963000	114.723000	36913.000000000000		
	590277.537000	228874.578000	115.244000	36940.000000000000		
	590235.505000	228976.189000	112.837000	36944.000000000000		
	590271.982000	228863.505000	115.626000	36958.000000000000		
	590278.790000	228865.684000	114.819000	36971.000000000000		
	590263.756000	228919.476000	114.807000	36975.000000000000		
	590278.614000	228868.655000	116.192000	36988.000000000000		
	590272.640000	228864.877000	115.772000	36994.000000000000		
	590247.859000	228961.497000	113.979000	36998.000000000000		
	590265.430000	228910.566000	113.441000	37018.000000000000		
	590244.084000	228972.663000	111.828000	37050.000000000000		
	590234.442000	228976.155000	112.805000	37073.000000000000		
	590266.602000	228850.349000	116.088000	37093.000000000000		
	590271.372000	228889.260000	116.129000	37107.000000000000		
	590261.707000	228921.678000	115.925000	37109.000000000000		
	590277.594000	228867.997000	115.632000	37118.000000000000		
	590244.738000	228970.665000	114.684000	37128.000000000000		
	590268.067000	228908.166000	115.502000	37131.000000000000		
	590278.681000	228865.715000	115.220000	37146.000000000000		
	590265.892000	228910.085000	113.941000	37155.000000000000		
	590249.617000	228949.047000	114.898000	37166.000000000000		
	590266.516000	228850.261000	116.069000	37183.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590261.038000	228925.131000	116.519000	37184.000000000000		
	590274.714000	228882.870000	115.844000	37188.000000000000		
	590281.468000	228867.378000	115.188000	37203.000000000000		
	590275.969000	228871.092000	115.333000	37215.000000000000		
	590273.404000	228885.059000	116.158000	37218.000000000000		
	590244.086000	228972.652000	111.829000	37234.000000000000		
	590258.596000	228897.958000	114.517000	37319.000000000000		
	590281.346000	228868.262000	114.835000	37332.000000000000		
	590277.576000	228867.985000	115.682000	37332.000000000000		
	590275.094000	228882.575000	115.391000	37349.000000000000		
	590277.499000	228869.591000	115.781000	37360.000000000000		
	590280.362000	228866.282000	116.214000	37366.000000000000		
	590277.283000	228856.842000	114.922000	37372.000000000000		
	590242.542000	228976.286000	113.707000	37402.000000000000		
	590248.719000	228954.312000	115.474000	37430.000000000000		
	590277.328000	228869.359000	115.914000	37437.000000000000		
	590273.876000	228885.020000	116.431000	37444.000000000000		
	590248.325000	228957.846000	113.267000	37463.000000000000		
	590263.422000	228919.370000	114.283000	37479.000000000000		
	590273.303000	228862.337000	115.636000	37491.000000000000		
	590242.504000	228976.238000	113.624000	37495.000000000000		
	590254.296000	228943.788000	115.875000	37511.000000000000		
	590271.342000	228889.215000	116.092000	37525.000000000000		
	590272.067000	228845.362000	114.963000	37546.000000000000		
	590242.961000	228971.745000	115.534000	37569.000000000000		
	590272.735000	228862.364000	115.341000	37627.000000000000		
	590275.046000	228860.615000	115.371000	37641.000000000000		
	590274.466000	228883.364000	116.263000	37646.000000000000		
	590270.795000	228849.913000	115.452000	37649.000000000000		
	590247.292000	228962.540000	114.309000	37672.000000000000		
	590281.425000	228866.688000	114.638000	37673.000000000000		
	590268.092000	228907.165000	115.316000	37695.000000000000		
	590245.458000	228969.251000	115.252000	37703.000000000000		
	590277.569000	228874.529000	115.310000	37708.000000000000		
	590247.776000	228964.074000	114.133000	37732.000000000000		
	590278.375000	228871.127000	115.198000	37736.000000000000		
	590259.274000	228897.741000	114.710000	37755.000000000000		
	590262.898000	228917.894000	114.704000	37765.000000000000		
	590245.352000	228970.387000	115.052000	37788.000000000000		
	590247.576000	228963.548000	114.359000	37789.000000000000		
	590273.709000	228865.123000	115.187000	37801.000000000000		
	590249.303000	228953.361000	114.821000	37813.000000000000		
	590276.259000	228857.400000	115.262000	37816.000000000000		
	590254.821000	228944.184000	115.286000	37824.000000000000		
	590249.448000	228952.397000	116.023000	37836.000000000000		
	590253.857000	228944.100000	114.997000	37845.000000000000		
	590235.432000	228976.535000	112.596000	37847.000000000000		
	590277.123000	228876.727000	114.974000	37860.000000000000		
	590277.353000	228869.185000	115.347000	37862.000000000000		
	590254.888000	228944.544000	114.861000	37875.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590261.207000	228925.550000	114.473000	37892.000000000000		
	590277.509000	228874.539000	115.213000	37900.000000000000		
	590245.349000	228970.153000	115.137000	37946.000000000000		
	590244.679000	228971.595000	112.067000	37950.000000000000		
	590257.764000	228947.990000	115.311000	37960.000000000000		
	590265.037000	228913.959000	114.295000	37960.000000000000		
	590261.951000	228923.066000	115.976000	37973.000000000000		
	590247.397000	228963.582000	114.256000	37981.000000000000		
	590274.728000	228882.174000	114.931000	37981.000000000000		
	590249.928000	228954.161000	113.993000	38001.000000000000		
	590272.020000	228845.598000	114.613000	38011.000000000000		
	590253.859000	228944.023000	114.920000	38013.000000000000		
	590270.804000	228847.375000	115.041000	38022.000000000000		
	590275.184000	228866.854000	115.042000	38035.000000000000		
	590255.702000	228944.065000	115.218000	38041.000000000000		
	590255.267000	228943.852000	115.114000	38041.000000000000		
	590239.356000	228979.235000	113.137000	38050.000000000000		
	590235.632000	228976.209000	113.190000	38052.000000000000		
	590247.303000	228963.996000	114.331000	38068.000000000000		
	590235.570000	228976.020000	112.796000	38084.000000000000		
	590275.717000	228867.063000	115.264000	38098.000000000000		
	590270.733000	228850.035000	115.424000	38114.000000000000		
	590277.356000	228875.212000	115.219000	38119.000000000000		
	590247.678000	228964.069000	114.474000	38127.000000000000		
	590247.433000	228963.659000	114.417000	38131.000000000000		
	590261.881000	228921.804000	115.433000	38157.000000000000		
	590270.021000	228862.059000	115.549000	38181.000000000000		
	590253.948000	228944.032000	114.889000	38189.000000000000		
	590274.092000	228884.358000	116.355000	38195.000000000000		
	590252.322000	228947.262000	114.691000	38196.000000000000		
	590234.453000	228976.053000	112.631000	38227.000000000000		
	590268.522000	228904.605000	114.659000	38256.000000000000		
	590271.900000	228845.536000	114.907000	38266.000000000000		
	590247.745000	228961.629000	116.094000	38270.000000000000		
	590276.981000	228863.581000	115.349000	38293.000000000000		
	590250.666000	228948.806000	114.305000	38295.000000000000		
	590246.848000	228963.038000	115.063000	38311.000000000000		
	590280.431000	228865.212000	115.313000	38340.000000000000		
	590235.926000	228976.037000	112.746000	38340.000000000000		
	590273.023000	228846.125000	114.573000	38416.000000000000		
	590254.067000	228944.114000	114.880000	38447.000000000000		
	590263.569000	228920.243000	114.148000	38450.000000000000		
	590247.653000	228959.208000	113.266000	38456.000000000000		
	590240.762000	228977.937000	113.085000	38465.000000000000		
	590249.508000	228953.403000	115.195000	38497.000000000000		
	590278.782000	228865.901000	114.907000	38497.000000000000		
	590271.122000	228847.254000	114.620000	38507.000000000000		
	590276.388000	228880.819000	115.438000	38507.000000000000		
	590251.519000	228948.058000	114.845000	38528.000000000000		
	590255.351000	228946.473000	114.488000	38571.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590245.000000	228969.255000	113.833000	38572.000000000000		
	590247.449000	228964.165000	114.732000	38611.000000000000		
	590277.016000	228868.917000	115.752000	38613.000000000000		
	590240.066000	228977.985000	113.350000	38615.000000000000		
	590244.797000	228970.473000	113.680000	38628.000000000000		
	590270.807000	228849.815000	115.386000	38651.000000000000		
	590276.099000	228880.736000	114.474000	38662.000000000000		
	590240.937000	228977.284000	113.265000	38670.000000000000		
	590247.320000	228963.344000	114.834000	38671.000000000000		
	590277.837000	228870.572000	115.129000	38741.000000000000		
	590235.463000	228976.150000	112.828000	38754.000000000000		
	590262.770000	228921.257000	114.157000	38756.000000000000		
	590271.936000	228846.853000	115.098000	38766.000000000000		
	590241.122000	228978.087000	111.598000	38778.000000000000		
	590261.305000	228898.322000	114.147000	38784.000000000000		
	590243.667000	228972.865000	112.038000	38787.000000000000		
	590276.400000	228869.794000	114.962000	38798.000000000000		
	590276.356000	228856.882000	115.277000	38798.000000000000		
	590249.307000	228952.535000	116.171000	38803.000000000000		
	590275.264000	228882.008000	115.358000	38824.000000000000		
	590239.748000	228978.791000	112.930000	38848.000000000000		
	590252.201000	228946.949000	114.989000	38856.000000000000		
	590277.033000	228858.073000	115.062000	38890.000000000000		
	590271.940000	228845.625000	114.632000	38896.000000000000		
	590272.009000	228845.530000	114.602000	38913.000000000000		
	590244.081000	228972.660000	111.889000	38922.000000000000		
	590278.525000	228860.286000	115.520000	38925.000000000000		
	590248.557000	228961.043000	114.604000	38940.000000000000		
	590271.453000	228864.290000	115.578000	38946.000000000000		
	590242.568000	228976.243000	113.663000	38962.000000000000		
	590278.224000	228865.076000	115.062000	38980.000000000000		
	590249.400000	228952.356000	115.762000	38997.000000000000		
	590272.042000	228845.376000	115.544000	39007.000000000000		
	590235.362000	228976.461000	112.985000	39034.000000000000		
	590245.555000	228967.829000	114.539000	39046.000000000000		
	590248.590000	228960.724000	115.308000	39049.000000000000		
	590276.293000	228861.904000	115.488000	39052.000000000000		
	590254.767000	228943.810000	115.015000	39053.000000000000		
	590276.977000	228856.902000	115.323000	39059.000000000000		
	590276.222000	228880.339000	114.438000	39084.000000000000		
	590276.493000	228879.710000	114.581000	39100.000000000000		
	590271.927000	228865.164000	115.606000	39123.000000000000		
	590272.053000	228863.719000	115.641000	39125.000000000000		
	590272.238000	228863.903000	115.684000	39141.000000000000		
	590245.468000	228969.616000	115.013000	39151.000000000000		
	590259.325000	228897.758000	114.728000	39154.000000000000		
	590242.596000	228976.562000	113.576000	39159.000000000000		
	590269.233000	228906.706000	115.311000	39162.000000000000		
	590277.376000	228869.799000	115.154000	39171.000000000000		
	590249.554000	228953.338000	114.228000	39180.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590242.846000	228972.426000	112.612000	39202.000000000000		
	590272.025000	228845.424000	115.615000	39228.000000000000		
	590249.526000	228953.464000	114.261000	39236.000000000000		
	590262.987000	228917.924000	114.682000	39248.000000000000		
	590246.097000	228968.183000	112.781000	39329.000000000000		
	590247.463000	228962.899000	114.677000	39336.000000000000		
	590234.768000	228976.282000	112.707000	39355.000000000000		
	590271.939000	228845.340000	115.671000	39379.000000000000		
	590244.908000	228971.147000	112.453000	39385.000000000000		
	590239.447000	228979.285000	113.372000	39396.000000000000		
	590248.966000	228951.524000	115.386000	39425.000000000000		
	590244.122000	228969.727000	114.445000	39432.000000000000		
	590280.694000	228869.392000	114.617000	39440.000000000000		
	590278.309000	228875.297000	115.175000	39441.000000000000		
	590250.857000	228948.019000	115.121000	39442.000000000000		
	590271.967000	228845.624000	114.671000	39444.000000000000		
	590279.832000	228859.525000	114.384000	39446.000000000000		
	590277.853000	228868.113000	115.909000	39467.000000000000		
	590262.077000	228922.226000	114.146000	39471.000000000000		
	590277.310000	228856.872000	115.027000	39498.000000000000		
	590271.946000	228845.549000	114.789000	39500.000000000000		
	590275.297000	228868.284000	114.962000	39501.000000000000		
	590281.237000	228865.326000	115.733000	39501.000000000000		
	590247.157000	228969.651000	114.438000	39506.000000000000		
	590246.025000	228968.880000	114.668000	39518.000000000000		
	590249.498000	228952.504000	116.230000	39552.000000000000		
	590278.663000	228865.734000	115.431000	39556.000000000000		
	590247.065000	228964.163000	114.304000	39567.000000000000		
	590273.167000	228864.371000	115.067000	39575.000000000000		
	590234.645000	228976.050000	112.658000	39581.000000000000		
	590239.883000	228979.073000	113.341000	39597.000000000000		
	590276.949000	228875.747000	116.372000	39599.000000000000		
	590250.663000	228948.860000	115.021000	39605.000000000000		
	590254.848000	228943.992000	114.778000	39615.000000000000		
	590255.813000	228948.406000	113.718000	39626.000000000000		
	590271.996000	228845.458000	114.604000	39633.000000000000		
	590272.111000	228845.430000	115.200000	39635.000000000000		
	590278.016000	228876.239000	114.987000	39639.000000000000		
	590247.724000	228964.100000	114.040000	39662.000000000000		
	590275.587000	228866.917000	115.719000	39668.000000000000		
	590277.188000	228861.126000	115.344000	39677.000000000000		
	590247.876000	228960.060000	115.840000	39705.000000000000		
	590277.529000	228874.387000	115.226000	39738.000000000000		
	590247.211000	228960.460000	115.755000	39738.000000000000		
	590247.754000	228960.066000	113.135000	39742.000000000000		
	590265.654000	228850.732000	114.165000	39756.000000000000		
	590271.957000	228845.420000	115.111000	39771.000000000000		
	590275.289000	228866.448000	116.128000	39829.000000000000		
	590263.494000	228919.272000	114.275000	39829.000000000000		
	590276.835000	228863.372000	115.356000	39832.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590249.774000	228949.377000	115.325000	39837.000000000000		
	590235.525000	228976.169000	112.790000	39842.000000000000		
	590259.657000	228897.795000	113.895000	39862.000000000000		
	590243.029000	228972.146000	114.302000	39864.000000000000		
	590262.274000	228922.191000	114.195000	39882.000000000000		
	590250.534000	228947.329000	115.127000	39884.000000000000		
	590263.401000	228919.769000	115.697000	39889.000000000000		
	590274.199000	228868.476000	116.201000	39890.000000000000		
	590243.731000	228969.760000	114.653000	39897.000000000000		
	590255.345000	228944.488000	116.118000	39914.000000000000		
	590271.941000	228845.618000	114.811000	39958.000000000000		
	590263.392000	228919.877000	115.124000	39960.000000000000		
	590249.569000	228953.275000	114.185000	39966.000000000000		
	590270.828000	228849.978000	115.463000	39975.000000000000		
	590247.547000	228963.790000	114.188000	39990.000000000000		
	590239.853000	228979.118000	113.271000	39992.000000000000		
	590252.289000	228950.781000	114.348000	39997.000000000000		
	590247.503000	228960.445000	115.929000	40027.000000000000		
	590239.626000	228979.013000	113.387000	40039.000000000000		
	590245.198000	228970.660000	114.664000	40040.000000000000		
	590272.081000	228845.580000	115.153000	40042.000000000000		
	590275.192000	228860.685000	115.704000	40052.000000000000		
	590260.936000	228925.106000	116.725000	40056.000000000000		
	590275.858000	228880.492000	114.769000	40062.000000000000		
	590248.345000	228960.933000	115.180000	40070.000000000000		
	590269.258000	228906.707000	115.261000	40105.000000000000		
	590267.848000	228906.977000	116.229000	40115.000000000000		
	590250.128000	228949.152000	115.019000	40156.000000000000		
	590276.852000	228868.558000	116.541000	40170.000000000000		
	590279.054000	228862.231000	114.823000	40177.000000000000		
	590246.052000	228968.782000	115.434000	40198.000000000000		
	590262.121000	228922.027000	114.652000	40238.000000000000		
	590247.520000	228964.261000	114.646000	40243.000000000000		
	590272.076000	228845.484000	114.609000	40254.000000000000		
	590254.954000	228943.798000	114.798000	40274.000000000000		
	590244.093000	228972.649000	111.919000	40287.000000000000		
	590255.246000	228948.121000	114.822000	40293.000000000000		
	590262.090000	228922.240000	114.242000	40295.000000000000		
	590274.539000	228860.645000	115.415000	40304.000000000000		
	590280.068000	228866.394000	115.291000	40305.000000000000		
	590265.929000	228910.469000	113.836000	40325.000000000000		
	590265.297000	228914.212000	114.652000	40327.000000000000		
	590242.486000	228976.311000	113.654000	40366.000000000000		
	590264.789000	228907.562000	115.953000	40380.000000000000		
	590269.639000	228849.840000	115.535000	40443.000000000000		
	590244.004000	228970.749000	113.968000	40470.000000000000		
	590275.260000	228867.887000	114.962000	40471.000000000000		
	590270.800000	228845.936000	115.632000	40499.000000000000		
	590234.869000	228976.214000	113.049000	40510.000000000000		
	590273.588000	228864.360000	115.077000	40525.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590257.689000	228948.342000	114.362000	40540.000000000000		
	590278.888000	228873.800000	114.868000	40541.000000000000		
	590251.999000	228950.884000	114.910000	40557.000000000000		
	590249.760000	228949.174000	115.311000	40565.000000000000		
	590276.833000	228877.366000	115.329000	40612.000000000000		
	590255.305000	228946.517000	114.528000	40615.000000000000		
	590279.393000	228864.562000	115.830000	40615.000000000000		
	590243.958000	228970.516000	114.399000	40633.000000000000		
	590234.690000	228976.072000	112.631000	40635.000000000000		
	590234.666000	228975.667000	112.732000	40680.000000000000		
	590275.898000	228879.702000	115.532000	40687.000000000000		
	590269.046000	228907.057000	115.143000	40687.000000000000		
	590243.730000	228972.840000	111.849000	40726.000000000000		
	590278.927000	228859.863000	116.098000	40747.000000000000		
	590254.875000	228945.318000	114.598000	40768.000000000000		
	590235.634000	228975.993000	112.727000	40775.000000000000		
	590254.149000	228945.843000	115.303000	40778.000000000000		
	590262.805000	228919.418000	114.880000	40793.000000000000		
	590272.712000	228845.767000	114.511000	40811.000000000000		
	590247.317000	228963.558000	114.879000	40832.000000000000		
	590270.652000	228849.580000	115.320000	40847.000000000000		
	590271.550000	228864.646000	115.576000	40847.000000000000		
	590276.866000	228877.374000	115.343000	40852.000000000000		
	590275.023000	228870.873000	115.116000	40852.000000000000		
	590274.919000	228881.758000	114.886000	40853.000000000000		
	590247.088000	228963.691000	115.071000	40878.000000000000		
	590278.596000	228869.133000	115.929000	40895.000000000000		
	590247.994000	228964.785000	114.431000	40897.000000000000		
	590254.910000	228943.712000	114.929000	40916.000000000000		
	590254.803000	228943.730000	115.219000	40917.000000000000		
	590255.034000	228950.118000	113.356000	41013.000000000000		
	590248.161000	228964.897000	114.389000	41052.000000000000		
	590267.853000	228906.937000	116.195000	41058.000000000000		
	590248.019000	228964.745000	114.866000	41082.000000000000		
	590267.871000	228907.946000	114.541000	41085.000000000000		
	590275.304000	228860.508000	115.456000	41125.000000000000		
	590239.698000	228979.048000	113.311000	41150.000000000000		
	590276.236000	228877.158000	114.835000	41161.000000000000		
	590247.666000	228964.194000	114.670000	41207.000000000000		
	590261.866000	228921.596000	116.077000	41208.000000000000		
	590243.860000	228970.263000	114.288000	41229.000000000000		
	590277.856000	228857.148000	115.013000	41237.000000000000		
	590276.765000	228863.297000	115.134000	41281.000000000000		
	590244.917000	228971.079000	114.657000	41283.000000000000		
	590234.454000	228976.046000	112.585000	41291.000000000000		
	590247.514000	228962.926000	114.370000	41302.000000000000		
	590244.771000	228969.575000	113.874000	41314.000000000000		
	590262.130000	228921.971000	114.736000	41317.000000000000		
	590242.564000	228976.620000	113.620000	41341.000000000000		
	590255.030000	228947.037000	114.293000	41373.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590277.664000	228875.839000	115.269000	41378.000000000000		
	590274.746000	228882.129000	114.859000	41395.000000000000		
	590262.119000	228922.011000	114.728000	41433.000000000000		
	590252.935000	228951.288000	115.338000	41462.000000000000		
	590243.645000	228969.747000	115.154000	41471.000000000000		
	590240.269000	228978.151000	113.664000	41484.000000000000		
	590244.505000	228971.398000	114.356000	41490.000000000000		
	590256.319000	228948.108000	114.816000	41506.000000000000		
	590277.391000	228866.507000	115.706000	41509.000000000000		
	590247.497000	228960.026000	113.892000	41511.000000000000		
	590239.934000	228978.800000	113.332000	41517.000000000000		
	590271.863000	228845.683000	115.011000	41557.000000000000		
	590272.630000	228863.042000	114.987000	41575.000000000000		
	590251.307000	228944.741000	115.580000	41588.000000000000		
	590249.523000	228952.475000	115.294000	41617.000000000000		
	590277.638000	228864.275000	115.413000	41635.000000000000		
	590276.927000	228877.196000	115.357000	41650.000000000000		
	590255.154000	228946.317000	114.891000	41664.000000000000		
	590245.973000	228967.983000	115.226000	41666.000000000000		
	590249.394000	228952.198000	114.440000	41667.000000000000		
	590270.888000	228863.120000	115.518000	41677.000000000000		
	590248.077000	228964.841000	114.807000	41696.000000000000		
	590278.049000	228879.205000	114.802000	41714.000000000000		
	590255.505000	228944.218000	115.588000	41731.000000000000		
	590247.224000	228963.544000	114.943000	41737.000000000000		
	590278.470000	228875.190000	115.161000	41740.000000000000		
	590248.941000	228953.974000	115.636000	41747.000000000000		
	590270.337000	228849.253000	115.272000	41749.000000000000		
	590254.287000	228951.310000	115.790000	41823.000000000000		
	590269.304000	228906.810000	115.178000	41877.000000000000		
	590280.936000	228867.782000	115.106000	41906.000000000000		
	590247.161000	228969.051000	113.529000	41927.000000000000		
	590247.150000	228963.757000	114.998000	41935.000000000000		
	590248.637000	228957.440000	114.031000	41978.000000000000		
	590264.874000	228913.804000	114.926000	41979.000000000000		
	590258.402000	228928.431000	113.759000	41985.000000000000		
	590246.910000	228963.438000	114.675000	41995.000000000000		
	590271.008000	228847.223000	114.985000	42015.000000000000		
	590248.050000	228964.823000	115.005000	42025.000000000000		
	590239.929000	228979.085000	113.309000	42033.000000000000		
	590280.748000	228865.879000	115.374000	42064.000000000000		
	590266.538000	228904.915000	116.139000	42091.000000000000		
	590246.921000	228963.099000	115.139000	42093.000000000000		
	590265.031000	228913.920000	114.378000	42093.000000000000		
	590279.362000	228863.647000	115.725000	42117.000000000000		
	590276.830000	228863.215000	114.895000	42118.000000000000		
	590249.740000	228948.930000	114.863000	42130.000000000000		
	590247.287000	228963.822000	114.246000	42141.000000000000		
	590246.679000	228964.343000	114.820000	42146.000000000000		
	590246.701000	228964.517000	114.810000	42154.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590254.082000	228946.403000	114.720000	42177.000000000000		
	590246.395000	228964.790000	114.730000	42180.000000000000		
	590247.457000	228963.885000	114.368000	42181.000000000000		
	590235.077000	228976.140000	112.643000	42190.000000000000		
	590275.856000	228880.147000	114.622000	42247.000000000000		
	590277.674000	228870.127000	115.124000	42293.000000000000		
	590275.387000	228880.650000	114.880000	42298.000000000000		
	590263.314000	228918.635000	115.190000	42323.000000000000		
	590269.247000	228906.685000	115.238000	42324.000000000000		
	590259.478000	228929.461000	114.151000	42325.000000000000		
	590244.015000	228971.242000	114.247000	42339.000000000000		
	590243.680000	228970.449000	114.520000	42379.000000000000		
	590243.664000	228972.277000	112.728000	42386.000000000000		
	590255.112000	228945.060000	114.636000	42395.000000000000		
	590247.722000	228963.698000	114.610000	42396.000000000000		
	590276.224000	228879.493000	114.550000	42457.000000000000		
	590269.278000	228906.665000	115.147000	42477.000000000000		
	590247.280000	228964.246000	114.663000	42501.000000000000		
	590280.502000	228865.572000	115.360000	42512.000000000000		
	590273.174000	228863.637000	115.011000	42512.000000000000		
	590271.051000	228848.312000	114.980000	42548.000000000000		
	590262.301000	228921.521000	114.208000	42557.000000000000		
	590279.184000	228872.165000	114.457000	42584.000000000000		
	590270.404000	228847.297000	115.262000	42634.000000000000		
	590272.773000	228865.304000	115.836000	42644.000000000000		
	590277.246000	228877.607000	115.181000	42661.000000000000		
	590249.686000	228948.741000	114.515000	42712.000000000000		
	590281.207000	228867.217000	115.251000	42715.000000000000		
	590247.081000	228963.257000	114.941000	42728.000000000000		
	590247.757000	228959.996000	115.673000	42742.000000000000		
	590276.011000	228861.734000	115.368000	42778.000000000000		
	590239.787000	228979.342000	113.353000	42789.000000000000		
	590278.448000	228865.431000	114.825000	42822.000000000000		
	590243.690000	228971.090000	114.207000	42824.000000000000		
	590261.507000	228925.649000	114.751000	42867.000000000000		
	590258.849000	228948.396000	116.353000	42874.000000000000		
	590246.837000	228960.448000	114.715000	42890.000000000000		
	590255.339000	228946.536000	114.522000	42922.000000000000		
	590245.515000	228969.419000	114.008000	42924.000000000000		
	590280.929000	228866.178000	115.768000	42943.000000000000		
	590276.856000	228870.602000	115.013000	42955.000000000000		
	590274.855000	228882.154000	114.875000	42991.000000000000		
	590277.754000	228870.397000	115.166000	43012.000000000000		
	590243.778000	228971.327000	114.151000	43025.000000000000		
	590242.472000	228976.870000	113.562000	43035.000000000000		
	590241.645000	228976.836000	113.642000	43051.000000000000		
	590270.099000	228862.488000	115.493000	43102.000000000000		
	590242.588000	228976.314000	113.538000	43173.000000000000		
	590243.589000	228970.455000	114.350000	43187.000000000000		
	590234.652000	228975.654000	112.744000	43201.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590242.347000	228976.721000	113.529000	43203.000000000000		
	590242.625000	228976.177000	113.600000	43206.000000000000		
	590247.435000	228969.460000	113.161000	43245.000000000000		
	590278.676000	228864.490000	115.318000	43255.000000000000		
	590255.036000	228946.527000	115.022000	43265.000000000000		
	590242.416000	228976.766000	113.570000	43282.000000000000		
	590247.637000	228964.887000	113.891000	43295.000000000000		
	590279.103000	228857.183000	114.486000	43304.000000000000		
	590254.791000	228946.510000	114.983000	43342.000000000000		
	590249.028000	228966.262000	112.891000	43346.000000000000		
	590249.388000	228953.273000	114.266000	43362.000000000000		
	590247.107000	228964.791000	112.898000	43365.000000000000		
	590259.421000	228897.764000	114.652000	43376.000000000000		
	590243.604000	228970.345000	114.478000	43390.000000000000		
	590243.693000	228969.906000	114.505000	43400.000000000000		
	590247.040000	228967.496000	114.845000	43417.000000000000		
	590245.169000	228969.322000	114.342000	43420.000000000000		
	590241.153000	228977.364000	113.108000	43428.000000000000		
	590243.904000	228970.971000	114.358000	43431.000000000000		
	590235.465000	228976.135000	112.774000	43466.000000000000		
	590243.735000	228972.091000	112.735000	43483.000000000000		
	590272.236000	228865.590000	115.684000	43510.000000000000		
	590248.490000	228958.503000	113.991000	43565.000000000000		
	590243.842000	228972.374000	112.726000	43577.000000000000		
	590262.022000	228923.641000	114.717000	43584.000000000000		
	590270.573000	228863.029000	115.488000	43604.000000000000		
	590243.648000	228972.496000	112.726000	43613.000000000000		
	590248.912000	228960.807000	112.682000	43640.000000000000		
	590244.572000	228969.670000	115.172000	43668.000000000000		
	590247.367000	228964.349000	114.701000	43668.000000000000		
	590255.391000	228948.780000	114.726000	43681.000000000000		
	590243.521000	228970.885000	114.500000	43717.000000000000		
	590272.786000	228863.707000	114.991000	43729.000000000000		
	590241.122000	228977.377000	113.098000	43741.000000000000		
	590245.869000	228967.986000	112.903000	43742.000000000000		
	590255.094000	228946.320000	114.936000	43762.000000000000		
	590278.109000	228874.994000	115.159000	43763.000000000000		
	590242.342000	228976.783000	113.514000	43801.000000000000		
	590266.705000	228906.449000	115.742000	43805.000000000000		
	590247.608000	228964.839000	113.826000	43843.000000000000		
	590242.598000	228976.531000	113.541000	43848.000000000000		
	590245.294000	228969.399000	113.363000	43855.000000000000		
	590254.234000	228951.027000	116.050000	43878.000000000000		
	590246.621000	228968.645000	115.068000	43929.000000000000		
	590241.173000	228977.341000	113.073000	43934.000000000000		
	590244.935000	228970.507000	114.216000	43947.000000000000		
	590255.324000	228943.921000	115.034000	43953.000000000000		
	590242.503000	228976.597000	113.552000	43964.000000000000		
	590235.590000	228975.924000	113.172000	43982.000000000000		
	590262.834000	228920.592000	114.537000	43995.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590246.617000	228964.617000	113.887000	44049.000000000000		
	590261.447000	228925.493000	114.421000	44054.000000000000		
	590246.953000	228964.463000	114.079000	44088.000000000000		
	590247.520000	228964.727000	114.403000	44125.000000000000		
	590242.492000	228976.870000	113.542000	44148.000000000000		
	590249.525000	228953.749000	114.187000	44152.000000000000		
	590271.704000	228845.890000	114.913000	44169.000000000000		
	590247.443000	228965.044000	113.857000	44178.000000000000		
	590272.919000	228865.627000	115.838000	44193.000000000000		
	590265.706000	228912.977000	115.626000	44222.000000000000		
	590235.437000	228976.060000	112.797000	44230.000000000000		
	590247.655000	228964.933000	112.712000	44244.000000000000		
	590243.715000	228972.772000	112.662000	44245.000000000000		
	590241.050000	228977.309000	113.040000	44253.000000000000		
	590248.219000	228958.018000	113.191000	44256.000000000000		
	590246.695000	228961.639000	115.086000	44273.000000000000		
	590279.498000	228872.431000	114.460000	44283.000000000000		
	590243.984000	228970.860000	113.989000	44286.000000000000		
	590248.067000	228958.253000	113.613000	44328.000000000000		
	590249.490000	228954.537000	113.890000	44344.000000000000		
	590246.562000	228968.213000	114.657000	44386.000000000000		
	590247.119000	228968.963000	112.895000	44398.000000000000		
	590275.732000	228864.697000	115.796000	44480.000000000000		
	590265.603000	228907.576000	115.693000	44481.000000000000		
	590246.739000	228966.458000	112.927000	44486.000000000000		
	590275.286000	228864.064000	115.392000	44498.000000000000		
	590243.693000	228969.326000	115.245000	44521.000000000000		
	590247.299000	228964.869000	114.565000	44546.000000000000		
	590247.332000	228962.400000	113.799000	44557.000000000000		
	590247.377000	228961.748000	113.669000	44567.000000000000		
	590280.884000	228867.240000	115.304000	44670.000000000000		
	590243.700000	228972.640000	112.696000	44689.000000000000		
	590276.657000	228860.178000	115.394000	44727.000000000000		
	590246.131000	228967.896000	114.563000	44735.000000000000		
	590243.422000	228972.372000	113.361000	44752.000000000000		
	590256.685000	228948.619000	114.318000	44769.000000000000		
	590256.895000	228948.901000	114.027000	44792.000000000000		
	590240.111000	228978.987000	112.944000	44814.000000000000		
	590241.130000	228977.349000	113.055000	44815.000000000000		
	590249.934000	228954.204000	113.965000	44819.000000000000		
	590269.843000	228849.855000	115.032000	44824.000000000000		
	590246.918000	228964.327000	113.934000	44836.000000000000		
	590276.349000	228868.493000	115.193000	44873.000000000000		
	590276.109000	228879.898000	114.695000	44891.000000000000		
	590274.111000	228869.981000	116.752000	44891.000000000000		
	590248.781000	228950.106000	114.075000	44901.000000000000		
	590244.572000	228970.059000	114.813000	44906.000000000000		
	590243.860000	228972.500000	112.722000	44918.000000000000		
	590252.321000	228950.362000	114.202000	44925.000000000000		
	590279.758000	228865.658000	115.285000	44940.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590278.311000	228875.791000	114.982000	44952.000000000000		
	590243.710000	228972.885000	111.996000	44952.000000000000		
	590246.895000	228965.733000	112.887000	45000.000000000000		
	590266.852000	228904.873000	116.034000	45003.000000000000		
	590276.849000	228868.652000	115.994000	45014.000000000000		
	590273.503000	228864.952000	115.059000	45037.000000000000		
	590254.803000	228943.768000	114.947000	45056.000000000000		
	590263.426000	228919.878000	115.087000	45088.000000000000		
	590245.452000	228969.151000	114.052000	45091.000000000000		
	590246.924000	228962.423000	114.253000	45094.000000000000		
	590246.090000	228969.245000	115.249000	45135.000000000000		
	590243.425000	228971.410000	114.079000	45140.000000000000		
	590280.236000	228866.048000	115.307000	45151.000000000000		
	590265.968000	228912.868000	113.393000	45183.000000000000		
	590252.603000	228945.148000	115.583000	45222.000000000000		
	590243.071000	228971.541000	114.967000	45226.000000000000		
	590270.637000	228847.322000	115.431000	45250.000000000000		
	590243.762000	228972.530000	112.696000	45256.000000000000		
	590246.904000	228964.379000	114.010000	45266.000000000000		
	590246.808000	228964.846000	112.554000	45269.000000000000		
	590242.529000	228976.630000	113.617000	45281.000000000000		
	590264.846000	228910.629000	113.510000	45356.000000000000		
	590275.249000	228866.356000	116.203000	45356.000000000000		
	590266.628000	228907.649000	117.365000	45368.000000000000		
	590240.282000	228977.561000	113.828000	45392.000000000000		
	590261.775000	228924.050000	115.450000	45411.000000000000		
	590247.392000	228964.907000	113.734000	45415.000000000000		
	590249.527000	228954.424000	113.521000	45432.000000000000		
	590244.800000	228970.658000	114.235000	45481.000000000000		
	590255.664000	228948.359000	114.264000	45538.000000000000		
	590243.455000	228970.930000	114.611000	45550.000000000000		
	590281.176000	228867.132000	115.266000	45561.000000000000		
	590255.891000	228944.381000	114.264000	45577.000000000000		
	590267.947000	228907.990000	114.631000	45614.000000000000		
	590265.605000	228910.517000	113.873000	45649.000000000000		
	590276.260000	228880.349000	115.085000	45660.000000000000		
	590275.438000	228870.279000	115.381000	45661.000000000000		
	590248.297000	228949.980000	116.003000	45668.000000000000		
	590249.378000	228954.125000	114.949000	45671.000000000000		
	590249.483000	228954.392000	113.521000	45678.000000000000		
	590246.860000	228968.079000	114.959000	45680.000000000000		
	590273.224000	228866.494000	116.101000	45711.000000000000		
	590273.304000	228862.334000	116.209000	45728.000000000000		
	590246.650000	228964.419000	114.133000	45734.000000000000		
	590262.170000	228923.267000	114.019000	45770.000000000000		
	590261.441000	228924.511000	115.379000	45791.000000000000		
	590270.107000	228850.267000	115.634000	45806.000000000000		
	590276.275000	228876.788000	116.128000	45813.000000000000		
	590275.370000	228856.904000	115.353000	45816.000000000000		
	590246.955000	228963.716000	114.623000	45825.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590240.640000	228978.076000	113.339000	45840.000000000000		
	590246.219000	228967.220000	113.718000	45851.000000000000		
	590248.732000	228954.333000	115.481000	45858.000000000000		
	590247.021000	228960.540000	114.152000	45903.000000000000		
	590257.048000	228948.891000	113.693000	45922.000000000000		
	590245.489000	228968.380000	112.576000	45944.000000000000		
	590277.206000	228877.909000	115.086000	45962.000000000000		
	590268.018000	228903.682000	116.777000	46025.000000000000		
	590243.513000	228970.564000	114.546000	46029.000000000000		
	590247.747000	228960.418000	117.694000	46041.000000000000		
	590259.381000	228897.825000	114.365000	46046.000000000000		
	590242.522000	228977.015000	113.539000	46057.000000000000		
	590234.670000	228975.712000	112.631000	46064.000000000000		
	590244.101000	228972.638000	111.945000	46098.000000000000		
	590257.626000	228948.327000	114.784000	46100.000000000000		
	590249.424000	228953.897000	114.014000	46101.000000000000		
	590247.068000	228963.981000	114.566000	46130.000000000000		
	590282.015000	228867.361000	114.688000	46133.000000000000		
	590254.037000	228949.397000	115.096000	46139.000000000000		
	590247.080000	228964.669000	114.687000	46143.000000000000		
	590244.494000	228968.440000	114.150000	46150.000000000000		
	590242.464000	228976.797000	113.543000	46158.000000000000		
	590263.441000	228919.920000	114.956000	46196.000000000000		
	590271.417000	228847.117000	115.845000	46224.000000000000		
	590249.484000	228954.409000	113.483000	46262.000000000000		
	590277.600000	228861.723000	115.249000	46277.000000000000		
	590244.144000	228969.669000	114.207000	46279.000000000000		
	590280.514000	228866.624000	115.278000	46289.000000000000		
	590255.482000	228948.214000	114.951000	46332.000000000000		
	590273.156000	228863.813000	115.013000	46341.000000000000		
	590241.190000	228977.367000	113.088000	46345.000000000000		
	590249.288000	228953.386000	115.553000	46357.000000000000		
	590234.776000	228975.616000	112.696000	46360.000000000000		
	590255.334000	228943.936000	115.513000	46364.000000000000		
	590245.917000	228967.460000	113.044000	46421.000000000000		
	590234.715000	228976.624000	112.783000	46429.000000000000		
	590263.322000	228919.862000	114.675000	46440.000000000000		
	590246.991000	228963.797000	114.950000	46481.000000000000		
	590273.002000	228867.979000	115.107000	46544.000000000000		
	590244.998000	228969.474000	114.364000	46564.000000000000		
	590252.434000	228947.378000	114.133000	46584.000000000000		
	590240.235000	228978.870000	113.360000	46631.000000000000		
	590261.580000	228925.484000	114.478000	46633.000000000000		
	590261.536000	228925.699000	114.731000	46656.000000000000		
	590261.547000	228925.686000	114.550000	46665.000000000000		
	590276.811000	228877.298000	115.404000	46677.000000000000		
	590234.643000	228975.647000	112.747000	46700.000000000000		
	590281.459000	228866.776000	115.394000	46721.000000000000		
	590234.726000	228975.739000	112.644000	46735.000000000000		
	590248.908000	228953.870000	115.417000	46747.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590267.841000	228906.904000	116.147000	46753.000000000000		
	590278.581000	228872.443000	115.812000	46773.000000000000		
	590276.752000	228868.471000	115.980000	46775.000000000000		
	590261.754000	228924.044000	115.416000	46805.000000000000		
	590270.560000	228862.657000	115.482000	46832.000000000000		
	590272.618000	228863.312000	114.967000	46840.000000000000		
	590242.485000	228976.690000	113.592000	46870.000000000000		
	590243.765000	228972.886000	111.904000	46938.000000000000		
	590246.921000	228963.873000	115.092000	46947.000000000000		
	590243.591000	228972.141000	113.168000	46952.000000000000		
	590247.024000	228965.348000	112.870000	46958.000000000000		
	590248.035000	228961.276000	113.005000	46966.000000000000		
	590253.946000	228946.058000	114.504000	47139.000000000000		
	590243.739000	228972.868000	111.817000	47144.000000000000		
	590247.499000	228961.280000	116.510000	47145.000000000000		
	590261.194000	228924.990000	114.694000	47167.000000000000		
	590240.335000	228979.072000	112.913000	47222.000000000000		
	590278.225000	228864.228000	115.344000	47223.000000000000		
	590243.886000	228970.861000	114.186000	47250.000000000000		
	590269.696000	228849.631000	115.521000	47250.000000000000		
	590245.698000	228967.313000	114.071000	47253.000000000000		
	590247.670000	228961.059000	116.723000	47264.000000000000		
	590275.671000	228867.041000	115.267000	47301.000000000000		
	590243.635000	228970.967000	114.477000	47312.000000000000		
	590247.739000	228965.471000	112.493000	47316.000000000000		
	590242.283000	228977.077000	113.512000	47319.000000000000		
	590244.903000	228971.011000	114.172000	47359.000000000000		
	590247.048000	228962.695000	114.111000	47413.000000000000		
	590265.008000	228914.048000	115.572000	47465.000000000000		
	590279.699000	228865.162000	115.324000	47469.000000000000		
	590247.068000	228967.293000	114.663000	47482.000000000000		
	590240.003000	228979.553000	113.334000	47490.000000000000		
	590255.145000	228943.888000	115.355000	47513.000000000000		
	590253.166000	228949.148000	114.853000	47550.000000000000		
	590246.746000	228966.403000	112.921000	47553.000000000000		
	590265.026000	228914.070000	115.482000	47557.000000000000		
	590272.972000	228862.613000	115.314000	47564.000000000000		
	590246.761000	228964.769000	113.404000	47571.000000000000		
	590247.311000	228964.897000	114.165000	47573.000000000000		
	590246.024000	228967.627000	113.661000	47589.000000000000		
	590261.226000	228925.659000	114.265000	47597.000000000000		
	590268.377000	228905.061000	115.833000	47630.000000000000		
	590250.155000	228948.826000	115.039000	47693.000000000000		
	590249.540000	228952.548000	115.299000	47701.000000000000		
	590240.078000	228979.822000	112.913000	47746.000000000000		
	590243.779000	228971.673000	114.079000	47749.000000000000		
	590240.497000	228978.906000	112.902000	47754.000000000000		
	590249.415000	228953.199000	114.677000	47756.000000000000		
	590255.126000	228944.451000	115.553000	47808.000000000000		
	590234.926000	228975.823000	112.620000	47838.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590244.460000	228969.277000	114.684000	47862.000000000000		
	590248.489000	228957.967000	113.194000	47879.000000000000		
	590275.303000	228861.590000	114.877000	47882.000000000000		
	590248.396000	228958.146000	113.727000	47894.000000000000		
	590243.834000	228972.048000	113.464000	48043.000000000000		
	590246.954000	228965.158000	114.600000	48046.000000000000		
	590271.455000	228848.310000	114.575000	48049.000000000000		
	590263.455000	228919.960000	114.774000	48056.000000000000		
	590248.378000	228958.186000	113.376000	48089.000000000000		
	590255.282000	228944.055000	115.429000	48098.000000000000		
	590243.761000	228970.109000	114.489000	48112.000000000000		
	590275.229000	228858.023000	115.436000	48127.000000000000		
	590257.029000	228948.490000	114.081000	48151.000000000000		
	590277.251000	228874.161000	115.899000	48157.000000000000		
	590248.985000	228953.848000	115.412000	48166.000000000000		
	590249.754000	228953.111000	113.887000	48168.000000000000		
	590257.430000	228948.536000	114.345000	48200.000000000000		
	590245.443000	228969.811000	114.207000	48205.000000000000		
	590257.008000	228948.666000	114.120000	48207.000000000000		
	590246.778000	228964.372000	114.980000	48254.000000000000		
	590255.340000	228943.942000	115.033000	48316.000000000000		
	590240.478000	228978.921000	112.917000	48339.000000000000		
	590241.140000	228978.687000	113.491000	48391.000000000000		
	590250.522000	228948.972000	114.846000	48448.000000000000		
	590240.676000	228978.172000	113.231000	48492.000000000000		
	590272.465000	228866.458000	115.669000	48517.000000000000		
	590279.884000	228866.013000	114.847000	48525.000000000000		
	590275.043000	228871.176000	115.606000	48531.000000000000		
	590247.730000	228964.846000	112.843000	48558.000000000000		
	590271.912000	228845.606000	114.923000	48574.000000000000		
	590248.357000	228958.135000	113.389000	48596.000000000000		
	590277.311000	228874.304000	114.578000	48620.000000000000		
	590240.239000	228979.817000	112.964000	48622.000000000000		
	590273.019000	228865.787000	115.881000	48626.000000000000		
	590245.117000	228970.122000	114.074000	48636.000000000000		
	590276.405000	228868.186000	116.381000	48651.000000000000		
	590280.132000	228872.941000	115.161000	48653.000000000000		
	590234.492000	228976.069000	112.575000	48668.000000000000		
	590255.166000	228944.934000	114.786000	48697.000000000000		
	590247.084000	228964.676000	113.163000	48700.000000000000		
	590265.542000	228910.730000	113.778000	48706.000000000000		
	590248.815000	228966.149000	112.919000	48760.000000000000		
	590243.079000	228971.478000	115.010000	48784.000000000000		
	590243.076000	228971.411000	114.851000	48791.000000000000		
	590240.425000	228978.963000	112.921000	48794.000000000000		
	590276.033000	228867.511000	116.475000	48795.000000000000		
	590273.892000	228865.598000	115.158000	48813.000000000000		
	590275.905000	228867.838000	115.266000	48834.000000000000		
	590265.321000	228914.378000	114.437000	48936.000000000000		
	590272.383000	228866.182000	115.698000	48951.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590252.205000	228947.114000	115.818000	48959.000000000000		
	590276.031000	228868.145000	115.235000	48975.000000000000		
	590246.363000	228964.298000	115.362000	48989.000000000000		
	590272.652000	228866.791000	115.727000	49029.000000000000		
	590253.933000	228946.100000	114.653000	49032.000000000000		
	590280.620000	228866.844000	115.296000	49035.000000000000		
	590247.030000	228965.384000	114.459000	49043.000000000000		
	590273.896000	228865.189000	115.188000	49108.000000000000		
	590252.140000	228945.213000	116.243000	49109.000000000000		
	590240.466000	228978.919000	112.912000	49129.000000000000		
	590274.395000	228864.705000	115.193000	49150.000000000000		
	590247.732000	228959.520000	113.409000	49206.000000000000		
	590246.992000	228962.770000	114.213000	49212.000000000000		
	590246.906000	228960.623000	113.244000	49290.000000000000		
	590274.745000	228861.238000	115.070000	49300.000000000000		
	590244.463000	228972.227000	111.955000	49303.000000000000		
	590240.466000	228979.076000	112.931000	49332.000000000000		
	590265.565000	228907.563000	115.771000	49392.000000000000		
	590243.839000	228972.916000	111.661000	49398.000000000000		
	590276.445000	228877.267000	115.086000	49402.000000000000		
	590248.491000	228957.975000	113.400000	49428.000000000000		
	590250.160000	228949.082000	115.099000	49432.000000000000		
	590250.362000	228947.254000	115.023000	49462.000000000000		
	590261.496000	228925.415000	114.533000	49471.000000000000		
	590248.451000	228958.141000	113.558000	49509.000000000000		
	590246.322000	228965.913000	112.572000	49516.000000000000		
	590243.759000	228972.864000	111.751000	49525.000000000000		
	590244.285000	228967.988000	114.766000	49558.000000000000		
	590245.174000	228970.049000	114.829000	49562.000000000000		
	590252.294000	228947.108000	114.394000	49569.000000000000		
	590249.246000	228954.196000	115.148000	49634.000000000000		
	590276.246000	228868.347000	115.173000	49650.000000000000		
	590272.837000	228867.512000	116.153000	49680.000000000000		
	590266.538000	228850.720000	114.903000	49682.000000000000		
	590253.828000	228951.864000	113.449000	49695.000000000000		
	590255.314000	228944.037000	115.510000	49713.000000000000		
	590272.518000	228867.172000	116.111000	49739.000000000000		
	590254.573000	228944.304000	114.931000	49821.000000000000		
	590263.338000	228919.828000	115.593000	49829.000000000000		
	590255.631000	228948.251000	114.321000	49840.000000000000		
	590270.260000	228850.676000	115.484000	49862.000000000000		
	590248.885000	228966.183000	112.932000	49896.000000000000		
	590255.950000	228948.593000	113.662000	49897.000000000000		
	590265.491000	228913.337000	114.515000	49942.000000000000		
	590245.541000	228969.727000	114.099000	49961.000000000000		
	590277.188000	228857.189000	115.309000	50045.000000000000		
	590255.276000	228948.015000	114.817000	50110.000000000000		
	590270.817000	228847.267000	115.283000	50213.000000000000		
	590248.423000	228958.125000	113.702000	50228.000000000000		
	590247.094000	228961.291000	114.803000	50255.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590252.575000	228946.710000	114.886000	50309.000000000000		
	590276.228000	228864.664000	115.663000	50314.000000000000		
	590274.615000	228864.739000	114.947000	50332.000000000000		
	590252.732000	228950.288000	113.749000	50345.000000000000		
	590244.257000	228970.817000	114.387000	50354.000000000000		
	590274.513000	228864.961000	115.154000	50373.000000000000		
	590248.857000	228954.498000	115.264000	50385.000000000000		
	590261.861000	228924.057000	115.488000	50386.000000000000		
	590244.125000	228969.367000	114.127000	50390.000000000000		
	590265.682000	228850.952000	114.886000	50437.000000000000		
	590257.739000	228948.099000	115.033000	50482.000000000000		
	590248.913000	228954.587000	115.011000	50486.000000000000		
	590245.560000	228968.863000	113.935000	50497.000000000000		
	590240.057000	228979.724000	112.908000	50502.000000000000		
	590248.983000	228954.505000	115.217000	50507.000000000000		
	590263.534000	228919.308000	114.218000	50518.000000000000		
	590246.849000	228966.471000	112.932000	50562.000000000000		
	590278.624000	228871.488000	115.114000	50606.000000000000		
	590247.166000	228961.450000	114.390000	50613.000000000000		
	590248.411000	228958.877000	114.742000	50633.000000000000		
	590247.836000	228955.634000	114.437000	50672.000000000000		
	590246.128000	228967.176000	113.926000	50685.000000000000		
	590240.032000	228979.840000	112.924000	50740.000000000000		
	590247.705000	228955.558000	114.044000	50775.000000000000		
	590244.762000	228968.523000	114.131000	50848.000000000000		
	590275.334000	228880.408000	114.962000	50875.000000000000		
	590277.792000	228879.580000	115.299000	50880.000000000000		
	590278.821000	228863.785000	115.219000	50882.000000000000		
	590276.184000	228867.860000	116.383000	50912.000000000000		
	590275.084000	228866.309000	116.210000	50929.000000000000		
	590240.357000	228979.493000	112.977000	50944.000000000000		
	590247.726000	228961.941000	113.042000	50947.000000000000		
	590263.667000	228919.263000	114.323000	50955.000000000000		
	590278.200000	228861.406000	115.648000	50975.000000000000		
	590261.519000	228925.449000	113.784000	50990.000000000000		
	590276.277000	228867.986000	116.342000	50993.000000000000		
	590249.803000	228948.956000	114.448000	51007.000000000000		
	590279.764000	228865.639000	114.722000	51061.000000000000		
	590261.247000	228925.694000	114.077000	51066.000000000000		
	590265.466000	228912.192000	115.454000	51075.000000000000		
	590274.613000	228864.730000	114.971000	51078.000000000000		
	590275.355000	228863.772000	115.914000	51130.000000000000		
	590274.486000	228870.264000	115.331000	51133.000000000000		
	590274.615000	228864.703000	114.974000	51135.000000000000		
	590281.140000	228866.435000	115.783000	51165.000000000000		
	590252.545000	228950.011000	114.388000	51202.000000000000		
	590275.833000	228867.174000	116.700000	51273.000000000000		
	590247.863000	228955.852000	114.485000	51279.000000000000		
	590249.059000	228953.959000	115.384000	51323.000000000000		
	590274.631000	228864.717000	114.911000	51343.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590246.772000	228964.050000	114.742000	51348.000000000000		
	590241.133000	228977.503000	112.958000	51363.000000000000		
	590278.608000	228859.250000	114.767000	51383.000000000000		
	590261.601000	228924.711000	114.937000	51400.000000000000		
	590242.249000	228977.559000	113.085000	51402.000000000000		
	590247.504000	228961.737000	113.518000	51403.000000000000		
	590241.198000	228977.387000	113.099000	51414.000000000000		
	590261.894000	228923.614000	115.516000	51441.000000000000		
	590244.308000	228968.972000	114.753000	51477.000000000000		
	590244.944000	228968.014000	113.797000	51581.000000000000		
	590267.933000	228907.990000	114.617000	51582.000000000000		
	590242.111000	228977.562000	112.679000	51588.000000000000		
	590255.745000	228948.436000	114.530000	51618.000000000000		
	590271.020000	228846.471000	115.440000	51656.000000000000		
	590240.064000	228979.875000	112.894000	51668.000000000000		
	590275.876000	228867.573000	115.304000	51733.000000000000		
	590249.866000	228954.164000	114.259000	51734.000000000000		
	590248.103000	228959.522000	113.796000	51777.000000000000		
	590261.273000	228925.734000	114.207000	51803.000000000000		
	590255.769000	228948.473000	114.389000	51827.000000000000		
	590271.973000	228845.670000	114.794000	51831.000000000000		
	590261.273000	228925.708000	113.920000	51832.000000000000		
	590248.892000	228954.543000	115.025000	51841.000000000000		
	590243.783000	228971.764000	112.795000	51844.000000000000		
	590247.058000	228962.072000	113.292000	51846.000000000000		
	590277.922000	228858.417000	114.939000	51858.000000000000		
	590249.181000	228954.033000	115.169000	51861.000000000000		
	590240.319000	228979.016000	112.915000	51902.000000000000		
	590274.621000	228864.698000	114.965000	51902.000000000000		
	590264.918000	228913.951000	114.918000	51903.000000000000		
	590241.530000	228978.620000	113.525000	51923.000000000000		
	590247.921000	228955.479000	114.227000	51927.000000000000		
	590242.249000	228977.028000	113.530000	51933.000000000000		
	590252.202000	228947.183000	114.939000	51935.000000000000		
	590244.018000	228969.275000	114.391000	51937.000000000000		
	590246.887000	228961.163000	116.403000	51953.000000000000		
	590277.491000	228878.161000	115.356000	52025.000000000000		
	590240.278000	228979.318000	113.338000	52038.000000000000		
	590246.292000	228966.082000	114.021000	52041.000000000000		
	590264.867000	228911.038000	113.791000	52076.000000000000		
	590246.675000	228966.457000	113.455000	52079.000000000000		
	590276.001000	228861.757000	115.347000	52100.000000000000		
	590247.718000	228955.712000	114.560000	52115.000000000000		
	590249.616000	228949.389000	114.813000	52128.000000000000		
	590249.011000	228953.884000	115.358000	52146.000000000000		
	590270.253000	228849.177000	115.233000	52162.000000000000		
	590242.235000	228977.518000	113.128000	52169.000000000000		
	590274.243000	228864.427000	115.228000	52171.000000000000		
	590274.589000	228864.876000	114.955000	52184.000000000000		
	590241.347000	228978.443000	113.502000	52206.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590246.830000	228965.537000	114.572000	52212.000000000000		
	590247.681000	228960.063000	113.201000	52225.000000000000		
	590248.869000	228954.577000	115.038000	52236.000000000000		
	590267.972000	228907.980000	114.552000	52263.000000000000		
	590263.757000	228919.645000	114.236000	52294.000000000000		
	590251.093000	228944.726000	115.057000	52308.000000000000		
	590242.283000	228977.478000	113.136000	52441.000000000000		
	590242.238000	228977.525000	113.164000	52446.000000000000		
	590275.509000	228880.591000	115.325000	52471.000000000000		
	590275.148000	228866.222000	115.854000	52471.000000000000		
	590246.363000	228965.199000	114.822000	52483.000000000000		
	590261.739000	228924.796000	113.756000	52496.000000000000		
	590247.342000	228960.928000	115.089000	52501.000000000000		
	590246.082000	228961.080000	116.085000	52553.000000000000		
	590252.459000	228950.168000	114.258000	52560.000000000000		
	590257.595000	228948.287000	114.773000	52562.000000000000		
	590244.188000	228969.420000	114.219000	52567.000000000000		
	590246.400000	228966.171000	114.060000	52581.000000000000		
	590246.005000	228967.058000	113.212000	52613.000000000000		
	590244.477000	228970.120000	114.627000	52681.000000000000		
	590257.845000	228897.666000	114.682000	52713.000000000000		
	590277.627000	228874.912000	114.571000	52743.000000000000		
	590246.854000	228964.600000	113.901000	52762.000000000000		
	590246.631000	228966.459000	113.368000	52771.000000000000		
	590240.066000	228979.864000	112.911000	52825.000000000000		
	590244.904000	228968.675000	115.322000	52858.000000000000		
	590243.633000	228970.269000	114.422000	52863.000000000000		
	590275.101000	228866.043000	116.166000	52864.000000000000		
	590246.482000	228964.646000	115.022000	52873.000000000000		
	590249.122000	228953.938000	115.278000	52887.000000000000		
	590277.403000	228860.267000	115.464000	52900.000000000000		
	590249.185000	228953.966000	115.018000	52943.000000000000		
	590278.540000	228875.044000	115.155000	52965.000000000000		
	590252.099000	228947.174000	115.136000	53016.000000000000		
	590275.300000	228866.486000	115.354000	53054.000000000000		
	590246.021000	228965.569000	112.561000	53057.000000000000		
	590247.003000	228965.584000	114.817000	53061.000000000000		
	590252.523000	228949.688000	115.606000	53090.000000000000		
	590254.819000	228945.335000	114.529000	53106.000000000000		
	590273.221000	228862.354000	116.095000	53110.000000000000		
	590252.498000	228946.820000	115.084000	53113.000000000000		
	590274.617000	228864.740000	114.967000	53131.000000000000		
	590247.562000	228960.798000	114.744000	53182.000000000000		
	590249.806000	228954.231000	114.210000	53186.000000000000		
	590246.657000	228960.998000	116.676000	53247.000000000000		
	590245.562000	228968.815000	114.062000	53293.000000000000		
	590246.336000	228965.347000	114.504000	53356.000000000000		
	590244.986000	228969.438000	115.783000	53374.000000000000		
	590247.087000	228967.008000	114.457000	53374.000000000000		
	590275.822000	228870.804000	115.333000	53400.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590244.654000	228968.793000	113.656000	53420.000000000000		
	590244.882000	228968.778000	115.358000	53466.000000000000		
	590265.252000	228914.270000	114.839000	53471.000000000000		
	590244.445000	228969.094000	114.408000	53503.000000000000		
	590246.487000	228964.981000	114.886000	53516.000000000000		
	590254.558000	228946.206000	114.766000	53516.000000000000		
	590246.151000	228966.835000	113.840000	53531.000000000000		
	590249.098000	228966.694000	112.933000	53538.000000000000		
	590245.236000	228970.358000	114.648000	53625.000000000000		
	590252.509000	228950.792000	114.244000	53643.000000000000		
	590273.103000	228866.466000	115.975000	53644.000000000000		
	590245.797000	228967.628000	113.602000	53662.000000000000		
	590274.576000	228866.311000	115.050000	53713.000000000000		
	590247.402000	228960.919000	114.677000	53757.000000000000		
	590270.275000	228850.606000	115.478000	53805.000000000000		
	590248.019000	228959.667000	114.693000	53812.000000000000		
	590276.380000	228862.445000	115.420000	53816.000000000000		
	590275.694000	228870.589000	115.360000	53856.000000000000		
	590273.054000	228866.176000	115.950000	53869.000000000000		
	590247.520000	228959.842000	114.386000	53880.000000000000		
	590241.136000	228979.000000	112.953000	53913.000000000000		
	590257.643000	228947.927000	115.046000	53922.000000000000		
	590252.685000	228945.834000	115.726000	53944.000000000000		
	590243.695000	228969.358000	115.320000	53958.000000000000		
	590273.240000	228862.345000	116.160000	53987.000000000000		
	590246.428000	228965.411000	114.716000	54020.000000000000		
	590263.518000	228919.298000	114.357000	54122.000000000000		
	590250.346000	228947.576000	115.836000	54171.000000000000		
	590261.108000	228924.592000	115.610000	54207.000000000000		
	590261.246000	228924.800000	114.872000	54221.000000000000		
	590246.450000	228965.902000	114.152000	54332.000000000000		
	590242.292000	228977.044000	113.504000	54372.000000000000		
	590261.461000	228924.652000	115.193000	54379.000000000000		
	590246.815000	228964.883000	112.550000	54395.000000000000		
	590263.254000	228919.790000	114.385000	54416.000000000000		
	590267.420000	228907.039000	117.147000	54467.000000000000		
	590247.297000	228965.296000	115.120000	54472.000000000000		
	590275.877000	228879.684000	114.874000	54483.000000000000		
	590255.728000	228948.431000	114.624000	54505.000000000000		
	590275.860000	228867.216000	115.269000	54564.000000000000		
	590245.716000	228968.319000	114.071000	54569.000000000000		
	590254.073000	228946.030000	114.900000	54613.000000000000		
	590241.047000	228978.684000	113.467000	54628.000000000000		
	590244.996000	228968.400000	115.524000	54651.000000000000		
	590277.972000	228874.841000	115.188000	54657.000000000000		
	590246.839000	228964.785000	114.084000	54663.000000000000		
	590245.588000	228968.695000	114.149000	54716.000000000000		
	590246.644000	228960.674000	114.337000	54718.000000000000		
	590244.204000	228970.207000	113.963000	54738.000000000000		
	590247.140000	228965.473000	112.389000	54761.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590265.371000	228914.387000	114.347000	54772.000000000000		
	590263.357000	228919.738000	114.319000	54798.000000000000		
	590244.502000	228968.211000	114.233000	54802.000000000000		
	590244.396000	228969.139000	114.638000	54811.000000000000		
	590246.641000	228964.339000	114.737000	54815.000000000000		
	590276.525000	228863.145000	115.505000	54816.000000000000		
	590245.952000	228966.816000	114.110000	54817.000000000000		
	590242.385000	228977.225000	113.536000	54818.000000000000		
	590246.305000	228965.268000	114.622000	54840.000000000000		
	590252.671000	228950.562000	113.884000	54844.000000000000		
	590275.622000	228866.947000	116.877000	54865.000000000000		
	590274.330000	228865.085000	116.194000	54868.000000000000		
	590252.747000	228948.666000	115.813000	54909.000000000000		
	590247.419000	228965.508000	114.714000	54912.000000000000		
	590265.000000	228907.507000	114.487000	54931.000000000000		
	590244.400000	228970.241000	114.534000	54938.000000000000		
	590280.608000	228866.992000	115.319000	55045.000000000000		
	590273.669000	228862.620000	115.054000	55129.000000000000		
	590273.531000	228862.572000	115.051000	55144.000000000000		
	590263.345000	228918.356000	114.424000	55175.000000000000		
	590267.778000	228906.576000	115.212000	55212.000000000000		
	590275.676000	228862.003000	115.002000	55222.000000000000		
	590241.332000	228977.007000	114.041000	55258.000000000000		
	590277.722000	228875.747000	115.327000	55276.000000000000		
	590254.145000	228950.949000	116.011000	55308.000000000000		
	590265.482000	228913.933000	115.077000	55315.000000000000		
	590246.161000	228967.320000	113.627000	55365.000000000000		
	590244.433000	228970.123000	114.428000	55413.000000000000		
	590240.584000	228979.334000	113.399000	55467.000000000000		
	590247.796000	228959.519000	113.413000	55497.000000000000		
	590254.396000	228945.824000	115.023000	55593.000000000000		
	590277.037000	228878.273000	115.061000	55617.000000000000		
	590246.606000	228966.388000	113.345000	55711.000000000000		
	590246.067000	228967.127000	113.323000	55802.000000000000		
	590246.926000	228960.905000	116.731000	55828.000000000000		
	590240.467000	228978.719000	113.255000	55862.000000000000		
	590265.288000	228913.894000	115.676000	55870.000000000000		
	590240.827000	228979.184000	113.408000	55870.000000000000		
	590263.002000	228919.447000	115.215000	55880.000000000000		
	590274.636000	228864.729000	114.918000	55908.000000000000		
	590278.293000	228859.064000	114.855000	55945.000000000000		
	590269.296000	228908.403000	113.473000	55979.000000000000		
	590265.103000	228913.939000	115.887000	56037.000000000000		
	590258.783000	228929.074000	113.996000	56059.000000000000		
	590247.437000	228964.423000	112.711000	56076.000000000000		
	590254.247000	228946.413000	114.876000	56086.000000000000		
	590255.186000	228947.976000	114.576000	56103.000000000000		
	590244.466000	228969.110000	114.492000	56159.000000000000		
	590246.211000	228967.104000	114.214000	56166.000000000000		
	590246.961000	228966.143000	114.479000	56166.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590246.132000	228967.315000	113.427000	56233.000000000000		
	590246.292000	228965.609000	114.485000	56261.000000000000		
	590246.601000	228964.892000	113.775000	56282.000000000000		
	590242.365000	228977.484000	113.223000	56294.000000000000		
	590254.289000	228944.877000	115.738000	56302.000000000000		
	590244.777000	228969.102000	113.207000	56378.000000000000		
	590277.039000	228863.761000	115.277000	56415.000000000000		
	590276.018000	228861.752000	115.360000	56500.000000000000		
	590246.275000	228965.768000	114.290000	56511.000000000000		
	590240.687000	228979.292000	112.997000	56539.000000000000		
	590264.843000	228910.967000	113.742000	56573.000000000000		
	590244.100000	228969.298000	113.953000	56602.000000000000		
	590247.088000	228966.381000	114.544000	56603.000000000000		
	590242.205000	228977.592000	113.118000	56621.000000000000		
	590240.750000	228978.986000	113.034000	56640.000000000000		
	590240.982000	228979.030000	113.009000	56642.000000000000		
	590247.528000	228959.965000	113.978000	56649.000000000000		
	590240.933000	228979.052000	112.969000	56698.000000000000		
	590279.213000	228865.444000	115.140000	56702.000000000000		
	590277.604000	228860.589000	115.609000	56714.000000000000		
	590244.491000	228968.273000	114.394000	56743.000000000000		
	590273.500000	228862.552000	115.021000	56756.000000000000		
	590247.065000	228962.712000	113.542000	56766.000000000000		
	590249.894000	228954.368000	113.838000	56793.000000000000		
	590273.495000	228862.551000	114.997000	56796.000000000000		
	590247.545000	228959.498000	113.549000	56801.000000000000		
	590247.027000	228965.350000	114.397000	56810.000000000000		
	590265.333000	228913.740000	115.504000	56895.000000000000		
	590247.170000	228961.181000	115.214000	56912.000000000000		
	590254.232000	228945.605000	115.861000	56929.000000000000		
	590240.987000	228977.986000	113.235000	57013.000000000000		
	590254.550000	228945.111000	115.244000	57018.000000000000		
	590241.630000	228977.963000	113.594000	57023.000000000000		
	590277.719000	228857.525000	114.953000	57025.000000000000		
	590252.086000	228950.463000	115.332000	57052.000000000000		
	590248.022000	228961.798000	113.485000	57057.000000000000		
	590267.627000	228906.435000	114.592000	57058.000000000000		
	590274.640000	228864.785000	114.926000	57093.000000000000		
	590247.783000	228961.027000	114.179000	57094.000000000000		
	590273.371000	228868.268000	115.008000	57096.000000000000		
	590252.594000	228949.775000	114.484000	57099.000000000000		
	590279.043000	228860.695000	115.517000	57119.000000000000		
	590276.394000	228861.832000	115.479000	57174.000000000000		
	590258.594000	228928.648000	114.033000	57228.000000000000		
	590246.519000	228964.344000	114.720000	57272.000000000000		
	590254.385000	228949.841000	116.716000	57294.000000000000		
	590253.345000	228950.229000	115.038000	57298.000000000000		
	590248.021000	228961.713000	113.671000	57356.000000000000		
	590243.938000	228968.397000	114.034000	57434.000000000000		
	590250.747000	228947.834000	115.880000	57447.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590248.057000	228961.708000	113.683000	57449.000000000000		
	590247.146000	228965.254000	115.467000	57463.000000000000		
	590249.852000	228950.705000	115.996000	57497.000000000000		
	590249.610000	228949.542000	114.925000	57509.000000000000		
	590247.075000	228962.143000	112.906000	57622.000000000000		
	590274.768000	228865.468000	116.241000	57691.000000000000		
	590280.751000	228866.830000	115.255000	57708.000000000000		
	590243.807000	228968.297000	114.289000	57736.000000000000		
	590240.477000	228978.630000	113.274000	57777.000000000000		
	590244.841000	228967.933000	114.019000	57790.000000000000		
	590241.582000	228978.196000	113.534000	57812.000000000000		
	590279.021000	228875.180000	113.848000	57847.000000000000		
	590253.930000	228945.723000	115.072000	57858.000000000000		
	590248.170000	228961.695000	112.620000	57965.000000000000		
	590246.911000	228964.466000	113.980000	57966.000000000000		
	590270.215000	228850.662000	115.478000	57982.000000000000		
	590276.212000	228877.422000	115.405000	58030.000000000000		
	590247.150000	228966.580000	114.528000	58056.000000000000		
	590243.902000	228968.351000	114.229000	58093.000000000000		
	590245.285000	228968.604000	115.245000	58181.000000000000		
	590253.956000	228946.587000	114.538000	58202.000000000000		
	590258.388000	228928.475000	113.989000	58205.000000000000		
	590261.927000	228923.727000	115.478000	58271.000000000000		
	590244.285000	228968.839000	114.349000	58290.000000000000		
	590274.251000	228869.964000	116.463000	58313.000000000000		
	590265.247000	228913.598000	115.762000	58316.000000000000		
	590273.123000	228863.028000	115.325000	58362.000000000000		
	590244.756000	228967.506000	115.174000	58392.000000000000		
	590246.976000	228965.839000	114.394000	58408.000000000000		
	590246.374000	228966.403000	114.299000	58448.000000000000		
	590275.980000	228861.737000	115.365000	58451.000000000000		
	590254.111000	228950.934000	116.341000	58460.000000000000		
	590247.681000	228960.068000	113.221000	58525.000000000000		
	590273.709000	228862.861000	115.021000	58544.000000000000		
	590246.845000	228965.507000	114.446000	58593.000000000000		
	590264.871000	228913.618000	115.021000	58596.000000000000		
	590254.655000	228946.106000	114.856000	58636.000000000000		
	590246.441000	228966.691000	113.910000	58671.000000000000		
	590248.481000	228960.444000	112.662000	58680.000000000000		
	590258.410000	228928.499000	113.857000	58740.000000000000		
	590244.386000	228968.301000	114.510000	58761.000000000000		
	590263.557000	228919.269000	114.218000	58770.000000000000		
	590253.427000	228949.767000	115.702000	58777.000000000000		
	590270.283000	228849.228000	115.231000	58877.000000000000		
	590263.853000	228919.344000	114.150000	58878.000000000000		
	590263.559000	228919.285000	114.224000	58931.000000000000		
	590274.532000	228865.190000	116.228000	58946.000000000000		
	590246.905000	228964.932000	112.574000	58960.000000000000		
	590252.559000	228950.675000	114.096000	58991.000000000000		
	590253.390000	228950.231000	114.988000	59002.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590248.405000	228966.520000	112.806000	59036.000000000000		
	590274.323000	228868.715000	116.183000	59038.000000000000		
	590240.981000	228978.876000	113.417000	59043.000000000000		
	590244.614000	228969.905000	113.710000	59044.000000000000		
	590244.510000	228968.262000	114.228000	59052.000000000000		
	590252.648000	228949.896000	114.394000	59053.000000000000		
	590254.519000	228947.442000	115.584000	59070.000000000000		
	590246.551000	228960.934000	116.658000	59080.000000000000		
	590252.626000	228950.606000	113.946000	59092.000000000000		
	590263.591000	228919.283000	114.190000	59100.000000000000		
	590251.891000	228950.010000	116.320000	59101.000000000000		
	590276.887000	228879.854000	115.582000	59132.000000000000		
	590264.907000	228910.612000	113.598000	59151.000000000000		
	590278.419000	228860.126000	115.497000	59207.000000000000		
	590241.098000	228978.882000	112.957000	59300.000000000000		
	590274.101000	228864.182000	115.134000	59323.000000000000		
	590253.594000	228950.078000	115.304000	59335.000000000000		
	590247.441000	228965.390000	112.559000	59341.000000000000		
	590270.128000	228850.622000	115.666000	59352.000000000000		
	590245.167000	228966.960000	114.995000	59357.000000000000		
	590246.904000	228966.102000	114.364000	59387.000000000000		
	590275.612000	228879.517000	114.756000	59410.000000000000		
	590254.521000	228948.236000	114.833000	59463.000000000000		
	590264.085000	228907.587000	115.851000	59470.000000000000		
	590244.580000	228968.032000	115.263000	59474.000000000000		
	590274.772000	228865.247000	114.992000	59480.000000000000		
	590240.169000	228978.928000	113.317000	59494.000000000000		
	590245.498000	228967.703000	115.002000	59522.000000000000		
	590275.687000	228867.015000	115.688000	59541.000000000000		
	590252.599000	228950.653000	113.982000	59544.000000000000		
	590246.300000	228961.346000	115.254000	59555.000000000000		
	590247.448000	228959.683000	113.633000	59599.000000000000		
	590240.552000	228978.380000	113.225000	59671.000000000000		
	590276.152000	228861.726000	115.418000	59703.000000000000		
	590246.861000	228964.866000	112.624000	59715.000000000000		
	590246.484000	228964.937000	113.716000	59754.000000000000		
	590244.741000	228968.367000	114.032000	59810.000000000000		
	590247.519000	228959.874000	113.664000	59837.000000000000		
	590246.975000	228965.320000	114.299000	59838.000000000000		
	590277.404000	228857.416000	115.284000	59886.000000000000		
	590247.936000	228960.343000	113.119000	59894.000000000000		
	590254.396000	228949.884000	116.427000	60017.000000000000		
	590276.521000	228859.798000	115.386000	60020.000000000000		
	590254.461000	228948.931000	115.575000	60079.000000000000		
	590246.329000	228964.256000	114.386000	60082.000000000000		
	590270.290000	228849.287000	115.140000	60092.000000000000		
	590246.740000	228966.446000	113.033000	60120.000000000000		
	590276.319000	228862.112000	115.442000	60259.000000000000		
	590244.570000	228966.336000	115.450000	60273.000000000000		
	590245.693000	228967.508000	115.026000	60306.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590249.884000	228954.394000	113.834000	60380.000000000000		
	590254.017000	228945.501000	114.508000	60394.000000000000		
	590254.662000	228950.627000	113.180000	60403.000000000000		
	590246.374000	228966.507000	113.876000	60407.000000000000		
	590276.483000	228879.653000	115.295000	60410.000000000000		
	590245.171000	228968.119000	115.239000	60423.000000000000		
	590244.463000	228968.254000	114.402000	60450.000000000000		
	590263.588000	228919.279000	114.244000	60478.000000000000		
	590262.105000	228924.244000	113.823000	60497.000000000000		
	590249.566000	228949.354000	114.969000	60509.000000000000		
	590249.990000	228949.390000	115.429000	60553.000000000000		
	590240.621000	228978.661000	113.242000	60590.000000000000		
	590248.280000	228959.406000	114.676000	60633.000000000000		
	590271.425000	228848.058000	115.157000	60637.000000000000		
	590269.466000	228908.118000	113.419000	60674.000000000000		
	590270.317000	228849.279000	115.163000	60709.000000000000		
	590241.611000	228977.471000	113.120000	60720.000000000000		
	590252.604000	228950.764000	114.090000	60776.000000000000		
	590281.029000	228866.932000	115.228000	60803.000000000000		
	590268.015000	228907.579000	114.376000	60814.000000000000		
	590243.691000	228969.270000	114.117000	60815.000000000000		
	590270.307000	228849.256000	115.177000	60824.000000000000		
	590247.678000	228960.046000	113.219000	60827.000000000000		
	590252.469000	228950.086000	114.155000	60844.000000000000		
	590275.066000	228869.624000	114.657000	60887.000000000000		
	590244.205000	228968.308000	114.368000	60893.000000000000		
	590241.532000	228978.537000	112.960000	60937.000000000000		
	590247.252000	228965.326000	112.777000	60949.000000000000		
	590253.390000	228950.133000	115.121000	60970.000000000000		
	590274.658000	228866.355000	115.032000	61049.000000000000		
	590246.831000	228965.787000	114.262000	61066.000000000000		
	590247.055000	228965.543000	114.492000	61090.000000000000		
	590254.289000	228949.745000	117.082000	61115.000000000000		
	590254.063000	228950.812000	116.539000	61119.000000000000		
	590254.732000	228947.005000	115.141000	61133.000000000000		
	590253.683000	228951.466000	113.511000	61137.000000000000		
	590244.342000	228968.473000	114.505000	61183.000000000000		
	590254.233000	228951.198000	113.337000	61221.000000000000		
	590254.429000	228946.957000	116.086000	61235.000000000000		
	590241.199000	228977.414000	113.103000	61241.000000000000		
	590254.172000	228950.776000	116.606000	61254.000000000000		
	590244.279000	228968.446000	114.424000	61301.000000000000		
	590246.137000	228966.869000	113.083000	61365.000000000000		
	590252.577000	228949.577000	114.438000	61466.000000000000		
	590251.700000	228949.726000	116.916000	61473.000000000000		
	590268.476000	228905.246000	114.751000	61513.000000000000		
	590244.610000	228968.274000	114.110000	61523.000000000000		
	590270.290000	228849.279000	115.172000	61544.000000000000		
	590247.543000	228959.875000	113.623000	61571.000000000000		
	590270.272000	228849.349000	115.201000	61597.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590277.904000	228875.082000	115.233000	61611.000000000000		
	590275.819000	228879.566000	115.122000	61614.000000000000		
	590270.317000	228849.369000	115.178000	61704.000000000000		
	590268.148000	228907.945000	114.400000	61827.000000000000		
	590275.995000	228862.164000	114.916000	61850.000000000000		
	590244.383000	228968.632000	114.579000	61872.000000000000		
	590274.765000	228865.736000	116.290000	61887.000000000000		
	590244.722000	228968.502000	115.318000	61916.000000000000		
	590244.480000	228968.552000	115.219000	61918.000000000000		
	590247.941000	228955.435000	114.192000	61996.000000000000		
	590270.259000	228849.273000	115.323000	62094.000000000000		
	590244.353000	228969.090000	114.856000	62100.000000000000		
	590243.905000	228968.354000	114.020000	62110.000000000000		
	590276.756000	228878.356000	114.738000	62136.000000000000		
	590278.313000	228860.708000	114.985000	62218.000000000000		
	590250.624000	228947.522000	114.234000	62238.000000000000		
	590241.182000	228978.677000	113.453000	62245.000000000000		
	590244.582000	228968.374000	115.525000	62246.000000000000		
	590247.537000	228959.856000	113.657000	62337.000000000000		
	590241.741000	228977.950000	113.164000	62373.000000000000		
	590278.075000	228863.833000	115.456000	62434.000000000000		
	590241.239000	228977.016000	113.798000	62458.000000000000		
	590247.575000	228959.811000	113.655000	62526.000000000000		
	590244.531000	228968.349000	115.452000	62626.000000000000		
	590244.905000	228968.731000	114.832000	62627.000000000000		
	590268.069000	228907.964000	114.404000	62646.000000000000		
	590274.440000	228866.305000	115.039000	62652.000000000000		
	590270.466000	228848.973000	115.308000	62662.000000000000		
	590240.609000	228977.984000	113.367000	62685.000000000000		
	590276.679000	228877.339000	115.489000	62697.000000000000		
	590240.612000	228977.947000	113.379000	62726.000000000000		
	590268.025000	228907.958000	114.437000	62741.000000000000		
	590276.333000	228879.111000	114.549000	62744.000000000000		
	590240.603000	228978.057000	113.356000	62770.000000000000		
	590253.832000	228945.982000	114.543000	62783.000000000000		
	590246.901000	228963.905000	114.030000	62795.000000000000		
	590278.399000	228872.678000	115.366000	62821.000000000000		
	590270.319000	228850.592000	115.444000	62842.000000000000		
	590243.561000	228969.152000	114.241000	62849.000000000000		
	590241.738000	228977.874000	113.174000	62873.000000000000		
	590275.185000	228879.787000	114.908000	62940.000000000000		
	590266.613000	228906.431000	115.774000	63027.000000000000		
	590248.468000	228956.196000	114.541000	63047.000000000000		
	590270.262000	228849.310000	115.248000	63084.000000000000		
	590270.342000	228849.357000	115.211000	63249.000000000000		
	590270.240000	228849.283000	115.289000	63448.000000000000		
	590268.198000	228906.573000	115.390000	63450.000000000000		
	590249.246000	228954.122000	114.542000	63483.000000000000		
	590243.801000	228968.727000	114.459000	63491.000000000000		
	590270.242000	228849.290000	115.246000	63527.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590248.891000	228949.799000	114.746000	63628.000000000000		
	590247.526000	228959.879000	113.659000	63631.000000000000		
	590265.041000	228910.965000	113.665000	63668.000000000000		
	590241.813000	228977.703000	113.706000	63695.000000000000		
	590274.505000	228864.608000	115.493000	63775.000000000000		
	590240.613000	228977.917000	113.392000	63805.000000000000		
	590276.375000	228877.465000	115.308000	63816.000000000000		
	590252.902000	228948.986000	116.131000	63829.000000000000		
	590267.271000	228906.662000	116.019000	63839.000000000000		
	590241.669000	228977.815000	113.124000	63841.000000000000		
	590241.140000	228978.689000	113.456000	63868.000000000000		
	590255.041000	228947.255000	114.735000	63884.000000000000		
	590246.362000	228966.434000	114.353000	63947.000000000000		
	590247.329000	228964.207000	112.658000	63958.000000000000		
	590276.548000	228862.016000	116.049000	63982.000000000000		
	590274.178000	228862.005000	115.928000	64066.000000000000		
	590250.398000	228947.289000	115.255000	64098.000000000000		
	590274.173000	228866.336000	115.189000	64110.000000000000		
	590241.753000	228977.918000	113.111000	64144.000000000000		
	590278.408000	228859.080000	115.870000	64160.000000000000		
	590243.751000	228969.384000	115.151000	64163.000000000000		
	590241.218000	228978.864000	113.432000	64168.000000000000		
	590243.791000	228968.290000	114.236000	64188.000000000000		
	590246.263000	228966.112000	113.550000	64209.000000000000		
	590246.985000	228964.129000	112.895000	64254.000000000000		
	590268.161000	228907.915000	114.414000	64269.000000000000		
	590253.515000	228948.213000	114.426000	64303.000000000000		
	590240.404000	228978.761000	113.238000	64318.000000000000		
	590247.533000	228959.872000	113.632000	64356.000000000000		
	590241.750000	228978.077000	113.136000	64429.000000000000		
	590246.924000	228965.294000	114.284000	64534.000000000000		
	590254.122000	228949.133000	115.572000	64538.000000000000		
	590254.005000	228946.558000	114.656000	64539.000000000000		
	590264.940000	228910.852000	113.603000	64564.000000000000		
	590253.644000	228949.659000	115.740000	64565.000000000000		
	590275.689000	228879.393000	114.550000	64603.000000000000		
	590254.887000	228947.602000	115.087000	64629.000000000000		
	590255.246000	228948.120000	114.840000	64725.000000000000		
	590278.792000	228861.768000	114.801000	64778.000000000000		
	590241.748000	228977.951000	113.188000	64783.000000000000		
	590246.360000	228966.356000	114.256000	64830.000000000000		
	590241.723000	228977.960000	113.111000	64853.000000000000		
	590266.868000	228904.551000	114.537000	64905.000000000000		
	590254.038000	228946.426000	114.591000	64942.000000000000		
	590240.610000	228978.004000	113.362000	65004.000000000000		
	590276.833000	228879.328000	114.510000	65024.000000000000		
	590251.617000	228945.240000	115.256000	65072.000000000000		
	590254.876000	228950.451000	113.960000	65097.000000000000		
	590254.561000	228949.334000	116.005000	65106.000000000000		
	590243.564000	228968.833000	115.057000	65144.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590267.116000	228906.926000	115.157000	65148.000000000000		
	590240.617000	228978.043000	113.362000	65161.000000000000		
	590249.478000	228949.618000	115.779000	65162.000000000000		
	590263.359000	228918.799000	115.236000	65211.000000000000		
	590245.734000	228967.543000	112.817000	65213.000000000000		
	590241.687000	228977.983000	113.180000	65283.000000000000		
	590274.271000	228865.741000	115.184000	65446.000000000000		
	590246.453000	228966.293000	113.462000	65457.000000000000		
	590254.022000	228949.222000	115.182000	65477.000000000000		
	590243.811000	228968.986000	114.292000	65578.000000000000		
	590252.711000	228948.645000	115.825000	65584.000000000000		
	590268.120000	228907.960000	114.353000	65602.000000000000		
	590242.319000	228977.749000	113.169000	65607.000000000000		
	590241.734000	228978.047000	113.103000	65649.000000000000		
	590240.605000	228977.911000	113.433000	65652.000000000000		
	590255.143000	228947.443000	114.841000	65655.000000000000		
	590251.121000	228944.703000	115.158000	65755.000000000000		
	590241.703000	228977.958000	113.152000	65781.000000000000		
	590246.345000	228966.945000	112.861000	65791.000000000000		
	590264.954000	228907.366000	114.661000	65850.000000000000		
	590246.864000	228965.328000	114.313000	65895.000000000000		
	590254.232000	228946.994000	114.457000	65902.000000000000		
	590277.667000	228875.448000	115.311000	66026.000000000000		
	590274.319000	228866.173000	115.141000	66117.000000000000		
	590277.112000	228879.331000	115.225000	66124.000000000000		
	590277.711000	228857.737000	114.966000	66166.000000000000		
	590275.661000	228879.403000	114.613000	66241.000000000000		
	590278.266000	228858.004000	114.859000	66408.000000000000		
	590275.330000	228866.558000	116.522000	66525.000000000000		
	590246.731000	228964.903000	114.939000	66540.000000000000		
	590254.720000	228948.565000	115.662000	66756.000000000000		
	590246.605000	228966.353000	113.454000	66803.000000000000		
	590254.037000	228949.533000	115.309000	66843.000000000000		
	590240.159000	228978.920000	113.339000	66960.000000000000		
	590275.663000	228879.329000	114.751000	66992.000000000000		
	590246.852000	228965.719000	112.672000	67039.000000000000		
	590278.502000	228858.566000	114.894000	67043.000000000000		
	590241.762000	228977.658000	113.459000	67100.000000000000		
	590254.290000	228949.232000	115.181000	67120.000000000000		
	590270.299000	228850.581000	115.528000	67152.000000000000		
	590252.855000	228948.889000	116.074000	67307.000000000000		
	590266.761000	228905.289000	115.323000	67364.000000000000		
	590276.522000	228878.918000	115.346000	67368.000000000000		
	590242.089000	228977.888000	113.104000	67425.000000000000		
	590246.036000	228966.681000	114.139000	67431.000000000000		
	590255.040000	228947.711000	114.518000	67451.000000000000		
	590278.611000	228859.657000	116.060000	67456.000000000000		
	590254.417000	228947.572000	115.420000	67469.000000000000		
	590278.423000	228860.625000	114.943000	67578.000000000000		
	590278.646000	228859.573000	115.806000	67580.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590249.788000	228949.008000	114.373000	67680.000000000000		
	590278.589000	228859.536000	115.920000	67700.000000000000		
	590241.721000	228977.773000	113.661000	67713.000000000000		
	590246.865000	228965.257000	114.362000	67813.000000000000		
	590276.920000	228879.392000	115.664000	67830.000000000000		
	590274.519000	228870.201000	114.914000	67848.000000000000		
	590278.084000	228858.144000	115.102000	67861.000000000000		
	590273.680000	228863.018000	115.960000	67899.000000000000		
	590247.927000	228959.004000	115.204000	67950.000000000000		
	590267.316000	228906.821000	115.140000	68047.000000000000		
	590274.486000	228866.220000	115.192000	68129.000000000000		
	590276.516000	228879.109000	115.333000	68136.000000000000		
	590254.753000	228948.021000	114.917000	68141.000000000000		
	590244.638000	228970.169000	113.703000	68242.000000000000		
	590278.617000	228859.584000	115.811000	68286.000000000000		
	590245.049000	228967.357000	114.785000	68289.000000000000		
	590276.369000	228862.806000	115.503000	68329.000000000000		
	590266.596000	228905.443000	115.182000	68366.000000000000		
	590246.252000	228966.705000	113.371000	68375.000000000000		
	590278.665000	228859.314000	115.826000	68407.000000000000		
	590246.876000	228965.283000	114.333000	68496.000000000000		
	590253.064000	228949.091000	115.205000	68556.000000000000		
	590274.340000	228866.266000	115.184000	68600.000000000000		
	590240.276000	228978.758000	113.258000	68608.000000000000		
	590253.368000	228945.720000	114.077000	68683.000000000000		
	590277.891000	228863.431000	115.449000	68696.000000000000		
	590246.358000	228966.425000	113.404000	68698.000000000000		
	590244.991000	228967.721000	115.164000	68973.000000000000		
	590273.330000	228863.250000	115.340000	68987.000000000000		
	590246.405000	228963.526000	114.748000	69000.000000000000		
	590246.828000	228961.380000	113.299000	69028.000000000000		
	590277.179000	228858.425000	115.068000	69072.000000000000		
	590244.372000	228970.166000	113.557000	69099.000000000000		
	590245.357000	228967.157000	116.463000	69199.000000000000		
	590240.321000	228978.889000	113.304000	69251.000000000000		
	590253.821000	228949.774000	114.961000	69253.000000000000		
	590262.169000	228923.685000	113.961000	69352.000000000000		
	590241.719000	228978.123000	113.174000	69360.000000000000		
	590274.483000	228866.183000	115.059000	69383.000000000000		
	590278.535000	228859.797000	114.690000	69431.000000000000		
	590274.372000	228869.927000	115.763000	69433.000000000000		
	590277.266000	228878.583000	115.305000	69641.000000000000		
	590275.997000	228862.392000	115.486000	69821.000000000000		
	590249.915000	228954.244000	113.894000	69836.000000000000		
	590247.774000	228960.838000	114.381000	69840.000000000000		
	590255.357000	228948.578000	114.966000	69871.000000000000		
	590246.071000	228966.640000	115.271000	69897.000000000000		
	590240.307000	228978.937000	113.348000	69916.000000000000		
	590276.818000	228878.631000	114.643000	69947.000000000000		
	590246.959000	228963.123000	114.306000	69950.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590246.028000	228966.834000	115.462000	69976.000000000000		
	590276.470000	228862.960000	114.938000	69985.000000000000		
	590249.495000	228949.835000	116.768000	70068.000000000000		
	590275.957000	228862.622000	115.112000	70164.000000000000		
	590245.918000	228968.342000	113.608000	70203.000000000000		
	590274.933000	228865.955000	116.238000	70242.000000000000		
	590245.798000	228967.941000	113.723000	70303.000000000000		
	590276.252000	228879.294000	115.293000	70327.000000000000		
	590276.075000	228862.466000	115.480000	70362.000000000000		
	590278.246000	228858.458000	115.068000	70365.000000000000		
	590276.040000	228862.418000	115.521000	70390.000000000000		
	590274.114000	228869.948000	115.647000	70643.000000000000		
	590265.390000	228913.611000	115.713000	70701.000000000000		
	590276.229000	228862.654000	115.493000	70758.000000000000		
	590275.983000	228862.393000	115.500000	70791.000000000000		
	590251.063000	228944.680000	115.246000	70810.000000000000		
	590273.957000	228864.097000	115.148000	70891.000000000000		
	590277.613000	228857.652000	115.259000	70905.000000000000		
	590240.194000	228978.869000	113.375000	70911.000000000000		
	590274.343000	228866.229000	115.188000	71000.000000000000		
	590274.507000	228866.208000	115.141000	71034.000000000000		
	590252.802000	228948.846000	116.044000	71050.000000000000		
	590244.417000	228970.225000	113.597000	71053.000000000000		
	590245.984000	228966.894000	115.204000	71068.000000000000		
	590245.828000	228968.207000	113.569000	71081.000000000000		
	590276.004000	228862.437000	115.447000	71136.000000000000		
	590268.463000	228905.632000	114.984000	71173.000000000000		
	590250.677000	228944.250000	116.669000	71251.000000000000		
	590241.274000	228977.120000	113.974000	71313.000000000000		
	590245.932000	228966.657000	115.494000	71430.000000000000		
	590279.238000	228864.019000	115.226000	71499.000000000000		
	590245.273000	228967.162000	116.260000	71522.000000000000		
	590240.153000	228978.927000	113.379000	71529.000000000000		
	590275.556000	228880.169000	115.176000	71656.000000000000		
	590251.464000	228944.884000	115.309000	71763.000000000000		
	590264.884000	228907.283000	114.754000	71764.000000000000		
	590275.965000	228862.549000	115.257000	71808.000000000000		
	590245.647000	228966.939000	114.858000	71856.000000000000		
	590275.635000	228879.863000	115.200000	71857.000000000000		
	590254.311000	228945.977000	114.267000	71925.000000000000		
	590245.757000	228968.023000	113.660000	71942.000000000000		
	590245.751000	228968.002000	113.681000	72157.000000000000		
	590241.416000	228977.845000	113.021000	72165.000000000000		
	590254.164000	228949.264000	115.015000	72169.000000000000		
	590246.262000	228966.491000	113.689000	72261.000000000000		
	590259.834000	228898.169000	113.778000	72269.000000000000		
	590245.745000	228965.546000	112.506000	72284.000000000000		
	590252.740000	228948.768000	116.014000	72325.000000000000		
	590242.018000	228977.874000	113.097000	72372.000000000000		
	590265.139000	228907.620000	115.516000	72422.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590248.042000	228960.938000	113.941000	72479.000000000000		
	590246.535000	228965.101000	113.682000	72537.000000000000		
	590247.901000	228959.599000	115.259000	72645.000000000000		
	590276.967000	228878.788000	114.460000	72746.000000000000		
	590245.792000	228968.130000	113.575000	72773.000000000000		
	590267.949000	228904.681000	114.523000	72838.000000000000		
	590254.872000	228950.547000	115.275000	72851.000000000000		
	590245.263000	228967.033000	116.557000	72875.000000000000		
	590254.898000	228947.203000	114.967000	72912.000000000000		
	590248.305000	228960.058000	113.102000	73021.000000000000		
	590253.772000	228948.223000	114.548000	73049.000000000000		
	590274.279000	228870.106000	115.913000	73083.000000000000		
	590253.975000	228945.493000	114.428000	73094.000000000000		
	590276.518000	228878.653000	114.468000	73167.000000000000		
	590245.862000	228968.283000	113.609000	73240.000000000000		
	590247.070000	228962.771000	113.497000	73313.000000000000		
	590246.697000	228963.352000	113.928000	73441.000000000000		
	590254.170000	228949.316000	114.703000	73450.000000000000		
	590249.515000	228949.330000	115.142000	73480.000000000000		
	590241.892000	228977.963000	112.729000	73485.000000000000		
	590277.547000	228879.002000	114.831000	73517.000000000000		
	590276.895000	228877.405000	114.922000	73589.000000000000		
	590252.791000	228948.815000	116.003000	73645.000000000000		
	590251.091000	228944.703000	115.200000	73682.000000000000		
	590252.061000	228950.148000	115.555000	73692.000000000000		
	590240.172000	228978.880000	113.385000	73809.000000000000		
	590276.920000	228879.067000	115.186000	73824.000000000000		
	590246.359000	228966.561000	113.269000	73828.000000000000		
	590276.496000	228878.674000	115.739000	73871.000000000000		
	590244.332000	228970.127000	113.895000	73928.000000000000		
	590264.848000	228907.231000	114.907000	73981.000000000000		
	590246.363000	228967.814000	113.305000	74017.000000000000		
	590246.373000	228965.773000	113.535000	74139.000000000000		
	590245.802000	228966.708000	115.294000	74206.000000000000		
	590246.607000	228965.644000	112.693000	74209.000000000000		
	590241.662000	228977.827000	113.375000	74233.000000000000		
	590257.778000	228897.585000	114.653000	74254.000000000000		
	590245.689000	228967.845000	112.573000	74414.000000000000		
	590274.051000	228870.000000	115.095000	74452.000000000000		
	590276.769000	228862.477000	115.407000	74472.000000000000		
	590240.645000	228977.929000	113.431000	74486.000000000000		
	590253.433000	228948.710000	114.382000	74650.000000000000		
	590246.289000	228964.721000	115.107000	74717.000000000000		
	590264.831000	228907.202000	114.743000	74737.000000000000		
	590255.008000	228947.852000	114.813000	74764.000000000000		
	590276.083000	228862.514000	115.179000	74788.000000000000		
	590245.989000	228966.585000	115.847000	74794.000000000000		
	590246.258000	228965.106000	115.288000	74854.000000000000		
	590276.959000	228878.813000	114.487000	75001.000000000000		
	590253.707000	228945.565000	113.982000	75072.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590241.104000	228977.043000	113.187000	75247.000000000000		
	590246.651000	228964.795000	114.911000	75294.000000000000		
	590254.776000	228947.934000	114.889000	75334.000000000000		
	590245.968000	228966.813000	115.664000	75345.000000000000		
	590254.443000	228948.521000	114.990000	75386.000000000000		
	590253.833000	228946.705000	114.745000	75478.000000000000		
	590278.570000	228859.146000	114.974000	75600.000000000000		
	590266.569000	228905.120000	115.994000	75612.000000000000		
	590277.814000	228857.847000	115.212000	75714.000000000000		
	590267.060000	228905.640000	114.570000	75746.000000000000		
	590276.461000	228862.583000	114.899000	75783.000000000000		
	590246.913000	228963.784000	113.873000	75985.000000000000		
	590276.563000	228863.012000	115.526000	76025.000000000000		
	590255.179000	228948.320000	115.050000	76043.000000000000		
	590274.162000	228861.787000	115.953000	76047.000000000000		
	590277.804000	228860.821000	115.579000	76109.000000000000		
	590254.002000	228945.642000	115.285000	76280.000000000000		
	590241.958000	228977.867000	113.073000	76286.000000000000		
	590240.662000	228977.935000	113.405000	76398.000000000000		
	590254.678000	228948.998000	115.527000	76406.000000000000		
	590249.942000	228954.326000	113.862000	76474.000000000000		
	590267.047000	228907.225000	115.788000	76521.000000000000		
	590254.668000	228944.677000	115.117000	76664.000000000000		
	590276.859000	228878.653000	114.496000	76710.000000000000		
	590246.331000	228967.550000	112.887000	77035.000000000000		
	590254.214000	228945.796000	114.341000	77154.000000000000		
	590241.726000	228977.972000	113.184000	77298.000000000000		
	590252.655000	228948.595000	115.872000	77318.000000000000		
	590274.163000	228862.314000	115.867000	77341.000000000000		
	590278.349000	228860.772000	114.961000	77538.000000000000		
	590254.781000	228948.590000	115.749000	77594.000000000000		
	590252.735000	228949.043000	114.554000	77619.000000000000		
	590265.939000	228913.162000	114.633000	77629.000000000000		
	590273.734000	228863.688000	115.211000	77706.000000000000		
	590254.198000	228950.452000	116.394000	77758.000000000000		
	590246.362000	228966.306000	113.523000	77772.000000000000		
	590240.663000	228977.897000	113.384000	77867.000000000000		
	590276.947000	228857.571000	115.209000	77904.000000000000		
	590274.236000	228862.225000	115.907000	77943.000000000000		
	590246.765000	228963.918000	113.437000	78052.000000000000		
	590275.127000	228866.341000	116.544000	78128.000000000000		
	590246.055000	228967.464000	113.629000	78223.000000000000		
	590249.789000	228954.345000	113.967000	78237.000000000000		
	590246.710000	228966.020000	112.002000	78238.000000000000		
	590246.549000	228967.165000	112.613000	78363.000000000000		
	590277.415000	228860.171000	115.320000	78386.000000000000		
	590244.978000	228967.238000	114.113000	78458.000000000000		
	590254.267000	228950.052000	116.120000	78588.000000000000		
	590278.388000	228858.770000	115.258000	78635.000000000000		
	590249.835000	228954.383000	113.807000	78682.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590241.318000	228977.017000	113.872000	78782.000000000000		
	590253.578000	228948.330000	114.347000	78899.000000000000		
	590255.427000	228949.176000	114.192000	79085.000000000000		
	590254.102000	228946.414000	114.559000	79096.000000000000		
	590275.424000	228866.321000	114.814000	79129.000000000000		
	590252.650000	228949.887000	115.382000	79165.000000000000		
	590273.685000	228863.667000	115.261000	79167.000000000000		
	590273.865000	228863.879000	115.175000	79247.000000000000		
	590241.661000	228977.846000	113.312000	79253.000000000000		
	590278.441000	228860.712000	114.896000	79335.000000000000		
	590278.582000	228859.164000	114.922000	79455.000000000000		
	590274.144000	228861.760000	115.948000	79516.000000000000		
	590252.898000	228949.568000	114.486000	79618.000000000000		
	590273.580000	228863.478000	115.354000	79678.000000000000		
	590253.370000	228948.382000	114.367000	79759.000000000000		
	590274.182000	228861.870000	115.955000	79760.000000000000		
	590245.954000	228965.973000	115.122000	79779.000000000000		
	590252.930000	228946.434000	114.828000	79784.000000000000		
	590275.502000	228880.073000	115.197000	79933.000000000000		
	590246.052000	228966.457000	114.669000	79974.000000000000		
	590276.980000	228878.618000	115.099000	79993.000000000000		
	590278.431000	228872.542000	115.379000	80059.000000000000		
	590265.894000	228908.250000	116.913000	80145.000000000000		
	590252.727000	228946.897000	114.697000	80149.000000000000		
	590249.667000	228954.263000	114.329000	80169.000000000000		
	590278.455000	228858.853000	115.520000	80246.000000000000		
	590247.446000	228960.568000	115.464000	80296.000000000000		
	590278.536000	228859.040000	115.222000	80399.000000000000		
	590245.206000	228966.972000	114.813000	80473.000000000000		
	590273.204000	228868.600000	115.047000	80523.000000000000		
	590241.134000	228977.737000	112.928000	80543.000000000000		
	590273.409000	228863.432000	116.322000	80555.000000000000		
	590275.505000	228866.260000	114.828000	80642.000000000000		
	590274.230000	228862.091000	115.908000	80780.000000000000		
	590245.888000	228966.503000	113.898000	80833.000000000000		
	590246.312000	228966.870000	112.550000	80854.000000000000		
	590275.359000	228880.321000	114.945000	80952.000000000000		
	590276.809000	228878.295000	114.664000	81194.000000000000		
	590247.410000	228961.118000	114.381000	81506.000000000000		
	590275.723000	228879.132000	114.651000	81645.000000000000		
	590254.711000	228946.137000	115.002000	81695.000000000000		
	590276.678000	228878.569000	115.687000	81877.000000000000		
	590254.713000	228948.668000	115.573000	82051.000000000000		
	590252.909000	228946.409000	114.743000	82055.000000000000		
	590275.695000	228857.511000	115.809000	82086.000000000000		
	590276.598000	228878.427000	114.541000	82367.000000000000		
	590245.333000	228967.253000	113.946000	82463.000000000000		
	590246.378000	228966.813000	113.175000	82471.000000000000		
	590278.483000	228858.893000	115.511000	82490.000000000000		
	590253.714000	228948.011000	114.573000	82542.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590253.858000	228948.642000	115.402000	82571.000000000000		
	590273.761000	228869.396000	115.950000	82582.000000000000		
	590267.125000	228907.024000	115.085000	82587.000000000000		
	590265.658000	228913.148000	115.642000	82622.000000000000		
	590278.516000	228858.994000	115.346000	82706.000000000000		
	590247.315000	228960.602000	115.531000	82748.000000000000		
	590253.023000	228948.575000	113.773000	83106.000000000000		
	590252.122000	228947.791000	114.498000	83257.000000000000		
	590240.695000	228977.824000	113.376000	83330.000000000000		
	590246.056000	228965.786000	115.547000	83363.000000000000		
	590274.406000	228862.287000	115.858000	83381.000000000000		
	590254.524000	228945.851000	114.296000	83578.000000000000		
	590241.321000	228977.058000	113.857000	83579.000000000000		
	590275.081000	228869.648000	114.633000	83636.000000000000		
	590255.572000	228948.352000	114.668000	83735.000000000000		
	590246.066000	228965.336000	115.243000	83818.000000000000		
	590278.354000	228860.772000	114.917000	83818.000000000000		
	590254.885000	228947.268000	114.923000	83893.000000000000		
	590246.960000	228966.892000	113.361000	83915.000000000000		
	590254.344000	228945.643000	115.124000	84000.000000000000		
	590254.520000	228945.981000	114.343000	84009.000000000000		
	590276.567000	228877.731000	115.499000	84054.000000000000		
	590249.897000	228949.457000	113.915000	84183.000000000000		
	590253.693000	228947.148000	111.561000	84204.000000000000		
	590278.449000	228872.571000	115.338000	84231.000000000000		
	590264.924000	228913.488000	115.018000	84298.000000000000		
	590273.815000	228863.157000	115.945000	84613.000000000000		
	590253.675000	228948.606000	114.404000	84648.000000000000		
	590246.459000	228966.835000	112.563000	84937.000000000000		
	590247.437000	228960.063000	115.354000	84949.000000000000		
	590241.643000	228977.830000	113.386000	85037.000000000000		
	590274.825000	228862.254000	115.972000	85126.000000000000		
	590277.015000	228878.744000	114.582000	85169.000000000000		
	590247.036000	228964.291000	113.974000	85175.000000000000		
	590278.327000	228872.463000	115.359000	85222.000000000000		
	590246.353000	228965.368000	114.439000	85240.000000000000		
	590275.583000	228858.322000	115.222000	85244.000000000000		
	590278.746000	228871.827000	115.406000	85309.000000000000		
	590254.542000	228945.896000	114.437000	85497.000000000000		
	590277.491000	228863.316000	115.422000	85639.000000000000		
	590278.253000	228872.477000	115.320000	85669.000000000000		
	590278.287000	228872.590000	114.467000	85789.000000000000		
	590278.446000	228872.446000	115.277000	85918.000000000000		
	590278.249000	228872.451000	115.355000	85948.000000000000		
	590278.133000	228872.489000	115.063000	86011.000000000000		
	590274.329000	228864.179000	115.584000	86070.000000000000		
	590246.381000	228966.891000	113.301000	86123.000000000000		
	590278.393000	228872.458000	115.221000	86144.000000000000		
	590278.708000	228871.950000	115.944000	86168.000000000000		
	590265.863000	228913.207000	114.607000	86199.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590278.446000	228872.393000	115.316000	86324.000000000000		
	590278.232000	228872.478000	115.130000	86437.000000000000		
	590278.182000	228872.461000	115.075000	86442.000000000000		
	590246.615000	228963.355000	114.509000	86496.000000000000		
	590246.241000	228965.390000	115.565000	86550.000000000000		
	590246.050000	228966.540000	113.380000	86638.000000000000		
	590246.108000	228966.651000	114.135000	86655.000000000000		
	590246.310000	228966.699000	113.314000	86732.000000000000		
	590241.227000	228977.142000	113.883000	86755.000000000000		
	590267.602000	228907.115000	114.985000	86851.000000000000		
	590278.542000	228872.254000	115.637000	86965.000000000000		
	590274.918000	228863.226000	115.837000	87046.000000000000		
	590241.687000	228977.853000	113.272000	87113.000000000000		
	590246.319000	228965.271000	114.488000	87173.000000000000		
	590246.376000	228966.859000	113.232000	87380.000000000000		
	590254.060000	228948.452000	115.451000	87403.000000000000		
	590268.055000	228906.239000	117.302000	87532.000000000000		
	590278.482000	228860.940000	114.809000	87543.000000000000		
	590279.134000	228864.976000	115.333000	87552.000000000000		
	590275.928000	228877.468000	116.149000	87620.000000000000		
	590254.069000	228948.853000	115.370000	87623.000000000000		
	590263.461000	228918.977000	114.405000	87724.000000000000		
	590253.544000	228947.347000	111.177000	87755.000000000000		
	590246.748000	228963.581000	113.980000	87900.000000000000		
	590278.103000	228872.447000	115.033000	87907.000000000000		
	590248.097000	228961.158000	113.858000	87987.000000000000		
	590277.274000	228858.773000	116.048000	87992.000000000000		
	590278.345000	228872.454000	115.252000	88185.000000000000		
	590276.169000	228878.739000	115.281000	88279.000000000000		
	590241.649000	228977.789000	113.268000	88416.000000000000		
	590246.608000	228963.507000	114.328000	88491.000000000000		
	590277.764000	228858.838000	115.079000	88715.000000000000		
	590278.379000	228860.775000	114.854000	88806.000000000000		
	590254.097000	228949.887000	115.839000	88809.000000000000		
	590257.817000	228897.568000	114.486000	88846.000000000000		
	590276.511000	228877.649000	115.344000	88998.000000000000		
	590245.850000	228962.728000	116.802000	89117.000000000000		
	590254.920000	228947.304000	114.817000	89733.000000000000		
	590252.900000	228947.544000	110.786000	89921.000000000000		
	590254.761000	228947.941000	114.915000	89962.000000000000		
	590253.306000	228946.013000	113.972000	89967.000000000000		
	590254.198000	228949.308000	114.551000	90084.000000000000		
	590268.376000	228904.717000	116.955000	90094.000000000000		
	590266.325000	228905.430000	114.712000	90101.000000000000		
	590246.640000	228963.255000	113.924000	90109.000000000000		
	590247.430000	228959.134000	115.678000	90151.000000000000		
	590245.290000	228967.378000	113.771000	90180.000000000000		
	590246.613000	228963.455000	114.245000	90299.000000000000		
	590246.588000	228966.084000	113.561000	90324.000000000000		
	590275.422000	228880.211000	114.954000	90401.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590278.887000	228864.970000	114.931000	90423.000000000000		
	590266.684000	228905.804000	114.573000	90442.000000000000		
	590252.798000	228949.286000	114.938000	90607.000000000000		
	590253.407000	228948.783000	114.011000	90638.000000000000		
	590246.339000	228963.299000	115.384000	91102.000000000000		
	590241.258000	228977.105000	113.880000	91177.000000000000		
	590266.603000	228905.347000	115.833000	91272.000000000000		
	590268.331000	228906.005000	115.283000	91360.000000000000		
	590252.737000	228947.058000	112.913000	91379.000000000000		
	590254.079000	228948.446000	115.333000	91391.000000000000		
	590273.953000	228869.575000	115.094000	91533.000000000000		
	590241.207000	228977.151000	113.827000	91584.000000000000		
	590245.760000	228962.635000	117.064000	91587.000000000000		
	590265.261000	228913.714000	115.706000	91645.000000000000		
	590241.141000	228977.390000	113.340000	91657.000000000000		
	590254.779000	228946.847000	116.263000	91677.000000000000		
	590253.670000	228946.956000	111.778000	91741.000000000000		
	590265.963000	228912.999000	113.335000	91866.000000000000		
	590272.965000	228868.642000	116.598000	91883.000000000000		
	590252.804000	228949.468000	114.836000	91909.000000000000		
	590248.237000	228960.656000	112.992000	91913.000000000000		
	590253.956000	228949.853000	115.417000	91958.000000000000		
	590265.149000	228912.464000	115.679000	91975.000000000000		
	590241.219000	228977.362000	113.192000	91977.000000000000		
	590245.874000	228967.498000	113.180000	92084.000000000000		
	590254.881000	228949.022000	115.338000	92107.000000000000		
	590276.732000	228878.302000	114.787000	92121.000000000000		
	590274.721000	228869.436000	115.773000	92144.000000000000		
	590276.274000	228859.695000	115.413000	92356.000000000000		
	590274.281000	228862.295000	115.832000	92429.000000000000		
	590246.300000	228963.120000	115.505000	92505.000000000000		
	590246.617000	228963.481000	114.446000	92543.000000000000		
	590249.742000	228949.561000	114.574000	92562.000000000000		
	590246.045000	228965.050000	113.685000	92625.000000000000		
	590253.833000	228946.862000	115.074000	92651.000000000000		
	590265.342000	228913.705000	115.658000	92704.000000000000		
	590276.808000	228878.300000	114.741000	92862.000000000000		
	590254.723000	228948.665000	114.488000	93083.000000000000		
	590276.951000	228878.271000	114.685000	93111.000000000000		
	590252.676000	228949.693000	115.296000	93147.000000000000		
	590245.644000	228967.261000	113.137000	93200.000000000000		
	590245.704000	228967.351000	113.099000	93251.000000000000		
	590247.803000	228959.596000	115.207000	93323.000000000000		
	590276.707000	228877.837000	114.899000	93593.000000000000		
	590257.852000	228897.528000	114.317000	93626.000000000000		
	590274.964000	228865.475000	115.008000	93660.000000000000		
	590279.209000	228864.438000	115.311000	93674.000000000000		
	590278.568000	228861.335000	114.819000	93708.000000000000		
	590245.730000	228967.316000	113.080000	93836.000000000000		
	590258.558000	228897.877000	114.040000	93891.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590268.200000	228905.817000	115.840000	93984.000000000000		
	590245.692000	228967.322000	113.160000	94032.000000000000		
	590278.163000	228861.183000	115.393000	94057.000000000000		
	590249.692000	228949.362000	114.702000	94280.000000000000		
	590246.547000	228966.976000	113.148000	94477.000000000000		
	590249.461000	228949.328000	115.141000	94480.000000000000		
	590267.096000	228907.228000	115.813000	94634.000000000000		
	590253.942000	228945.396000	115.129000	94701.000000000000		
	590274.720000	228869.291000	115.924000	94806.000000000000		
	590254.085000	228946.451000	114.592000	94958.000000000000		
	590254.791000	228946.175000	115.069000	95031.000000000000		
	590249.042000	228951.497000	115.523000	95081.000000000000		
	590245.630000	228967.253000	113.114000	95098.000000000000		
	590257.869000	228897.535000	114.186000	95190.000000000000		
	590257.858000	228897.568000	114.038000	95402.000000000000		
	590265.059000	228913.585000	115.020000	95449.000000000000		
	590255.086000	228946.439000	113.484000	95469.000000000000		
	590253.874000	228945.373000	114.810000	95487.000000000000		
	590273.495000	228869.483000	115.799000	95502.000000000000		
	590252.095000	228949.754000	115.764000	95599.000000000000		
	590254.753000	228947.978000	114.937000	95657.000000000000		
	590254.872000	228947.185000	114.744000	95692.000000000000		
	590253.270000	228945.733000	113.910000	95703.000000000000		
	590263.420000	228906.924000	115.723000	95840.000000000000		
	590252.775000	228949.811000	114.910000	96070.000000000000		
	590252.746000	228949.345000	114.551000	96096.000000000000		
	590262.913000	228919.402000	115.603000	96096.000000000000		
	590254.362000	228945.894000	114.742000	96124.000000000000		
	590245.692000	228967.344000	113.160000	96210.000000000000		
	590266.092000	228906.099000	114.171000	96287.000000000000		
	590276.344000	228878.018000	115.638000	96365.000000000000		
	590245.584000	228967.700000	113.122000	96423.000000000000		
	590274.397000	228868.968000	116.180000	96487.000000000000		
	590252.711000	228949.770000	115.090000	96811.000000000000		
	590265.545000	228913.606000	115.403000	96819.000000000000		
	590276.745000	228878.207000	114.922000	97340.000000000000		
	590247.478000	228965.718000	112.389000	97469.000000000000		
	590246.657000	228963.066000	113.832000	97527.000000000000		
	590254.606000	228948.769000	114.521000	97589.000000000000		
	590267.162000	228904.952000	114.377000	97610.000000000000		
	590252.739000	228949.799000	114.939000	97723.000000000000		
	590274.172000	228861.795000	115.940000	97821.000000000000		
	590274.620000	228869.232000	116.098000	97966.000000000000		
	590252.849000	228946.291000	114.597000	98156.000000000000		
	590275.548000	228863.380000	115.877000	98208.000000000000		
	590254.121000	228945.850000	115.520000	98220.000000000000		
	590257.883000	228897.541000	114.092000	98302.000000000000		
	590253.668000	228947.835000	114.470000	98352.000000000000		
	590254.746000	228948.046000	114.880000	98363.000000000000		
	590254.471000	228948.903000	115.467000	98493.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590265.425000	228913.323000	115.610000	98506.000000000000		
	590246.227000	228965.156000	114.481000	98902.000000000000		
	590254.796000	228947.906000	114.995000	98947.000000000000		
	590274.683000	228869.303000	116.042000	99218.000000000000		
	590254.860000	228947.856000	114.877000	99496.000000000000		
	590253.050000	228949.025000	114.694000	99508.000000000000		
	590267.035000	228907.443000	115.644000	99593.000000000000		
	590248.075000	228959.994000	113.989000	99734.000000000000		
	590265.346000	228914.433000	112.778000	99795.000000000000		
	590246.403000	228965.270000	114.514000	100070.000000000000		
	590254.196000	228946.377000	114.542000	100206.000000000000		
	590248.471000	228950.036000	115.392000	100825.000000000000		
	590247.459000	228959.434000	115.668000	101134.000000000000		
	590253.605000	228949.145000	113.817000	101138.000000000000		
	590254.933000	228947.730000	114.906000	101310.000000000000		
	590240.838000	228977.972000	113.545000	101483.000000000000		
	590254.819000	228947.789000	114.876000	101519.000000000000		
	590253.624000	228947.805000	116.108000	101573.000000000000		
	590254.775000	228947.783000	114.885000	101580.000000000000		
	590277.382000	228858.820000	115.023000	101586.000000000000		
	590277.925000	228859.581000	114.946000	101774.000000000000		
	590254.515000	228947.456000	115.283000	101921.000000000000		
	590275.120000	228863.102000	115.840000	102022.000000000000		
	590246.545000	228965.082000	113.803000	102128.000000000000		
	590254.613000	228945.965000	114.844000	102142.000000000000		
	590254.323000	228946.051000	114.254000	102148.000000000000		
	590254.701000	228947.826000	114.914000	102214.000000000000		
	590254.910000	228947.813000	114.763000	102269.000000000000		
	590246.421000	228965.317000	114.484000	102326.000000000000		
	590273.781000	228863.230000	115.943000	102347.000000000000		
	590277.971000	228859.272000	114.900000	102468.000000000000		
	590254.825000	228946.085000	115.033000	102611.000000000000		
	590254.758000	228947.745000	114.959000	102670.000000000000		
	590254.850000	228946.227000	113.782000	102678.000000000000		
	590254.745000	228947.770000	114.913000	102701.000000000000		
	590248.489000	228950.064000	115.208000	102840.000000000000		
	590252.907000	228946.273000	114.399000	102942.000000000000		
	590253.155000	228949.260000	115.228000	103070.000000000000		
	590247.407000	228959.424000	115.713000	103083.000000000000		
	590254.729000	228946.008000	115.082000	103296.000000000000		
	590247.571000	228959.503000	115.456000	103405.000000000000		
	590252.787000	228946.873000	114.691000	103526.000000000000		
	590254.794000	228947.612000	115.199000	103749.000000000000		
	590254.758000	228947.656000	115.285000	103757.000000000000		
	590254.805000	228947.643000	115.221000	103783.000000000000		
	590254.815000	228947.666000	115.289000	103819.000000000000		
	590255.396000	228948.573000	115.033000	103904.000000000000		
	590266.707000	228906.293000	115.924000	103913.000000000000		
	590254.029000	228945.534000	114.579000	103918.000000000000		
	590255.161000	228948.087000	114.897000	103947.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590255.251000	228948.398000	115.151000	104040.000000000000		
	590273.574000	228869.231000	115.804000	104061.000000000000		
	590278.029000	228859.464000	114.959000	104063.000000000000		
	590254.756000	228947.673000	115.309000	104068.000000000000		
	590277.420000	228860.159000	115.308000	104095.000000000000		
	590247.365000	228959.430000	115.690000	104236.000000000000		
	590254.762000	228947.614000	115.296000	104278.000000000000		
	590247.441000	228959.470000	115.987000	104313.000000000000		
	590275.382000	228866.253000	114.938000	104388.000000000000		
	590247.421000	228959.419000	115.703000	104485.000000000000		
	590246.604000	228963.448000	113.981000	104497.000000000000		
	590253.550000	228947.893000	116.126000	104639.000000000000		
	590274.037000	228863.633000	116.056000	104825.000000000000		
	590249.478000	228949.459000	115.016000	104965.000000000000		
	590255.270000	228948.019000	115.189000	105021.000000000000		
	590247.344000	228959.418000	115.763000	105095.000000000000		
	590249.161000	228949.564000	115.795000	105242.000000000000		
	590247.330000	228959.394000	115.876000	105352.000000000000		
	590253.933000	228945.456000	115.228000	105462.000000000000		
	590274.975000	228865.570000	115.000000	105503.000000000000		
	590249.374000	228949.311000	115.917000	105566.000000000000		
	590255.061000	228947.777000	114.606000	105701.000000000000		
	590273.188000	228868.539000	116.092000	105937.000000000000		
	590255.106000	228947.926000	114.601000	106271.000000000000		
	590254.131000	228947.657000	115.302000	106349.000000000000		
	590254.410000	228945.942000	114.343000	106623.000000000000		
	590254.818000	228947.899000	115.029000	106636.000000000000		
	590255.319000	228948.226000	114.773000	106792.000000000000		
	590254.594000	228945.592000	113.355000	106823.000000000000		
	590255.048000	228946.416000	113.472000	106856.000000000000		
	590278.109000	228874.753000	114.872000	106919.000000000000		
	590278.381000	228859.715000	115.010000	107094.000000000000		
	590278.142000	228859.651000	115.097000	107235.000000000000		
	590254.895000	228947.344000	114.809000	107301.000000000000		
	590240.809000	228977.943000	113.532000	107347.000000000000		
	590273.424000	228869.151000	115.857000	107591.000000000000		
	590276.267000	228859.361000	115.423000	108099.000000000000		
	590263.298000	228919.286000	115.208000	108157.000000000000		
	590254.359000	228947.579000	115.323000	108199.000000000000		
	590255.222000	228948.409000	114.995000	108253.000000000000		
	590277.844000	228859.668000	115.546000	108544.000000000000		
	590278.869000	228859.637000	114.742000	108549.000000000000		
	590273.764000	228863.276000	115.996000	108772.000000000000		
	590278.046000	228859.223000	114.879000	109011.000000000000		
	590255.163000	228948.272000	115.014000	109074.000000000000		
	590253.907000	228947.236000	114.402000	109209.000000000000		
	590275.723000	228858.795000	115.271000	109235.000000000000		
	590254.166000	228946.309000	114.387000	109304.000000000000		
	590254.743000	228947.050000	115.126000	109370.000000000000		
	590248.138000	228961.181000	113.746000	109551.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590277.447000	228862.888000	115.432000	109560.000000000000		
	590249.317000	228949.464000	115.927000	109591.000000000000		
	590253.736000	228947.711000	114.756000	109759.000000000000		
	590254.325000	228949.186000	115.342000	109773.000000000000		
	590266.373000	228905.488000	114.621000	109814.000000000000		
	590254.925000	228946.152000	115.023000	109880.000000000000		
	590253.503000	228948.131000	115.706000	109941.000000000000		
	590253.724000	228946.943000	115.346000	110161.000000000000		
	590278.394000	228859.645000	115.015000	110283.000000000000		
	590278.034000	228859.684000	114.891000	110621.000000000000		
	590262.709000	228918.916000	116.432000	111106.000000000000		
	590255.145000	228948.272000	115.083000	111158.000000000000		
	590254.782000	228946.031000	115.336000	111351.000000000000		
	590253.233000	228948.234000	114.190000	111575.000000000000		
	590254.024000	228946.353000	114.432000	111910.000000000000		
	590240.783000	228977.958000	113.380000	112699.000000000000		
	590263.536000	228906.762000	116.169000	113105.000000000000		
	590255.468000	228948.180000	114.503000	113223.000000000000		
	590267.060000	228907.310000	115.812000	113569.000000000000		
	590255.106000	228947.894000	115.428000	113823.000000000000		
	590254.924000	228946.181000	114.995000	114154.000000000000		
	590273.091000	228868.420000	116.531000	114195.000000000000		
	590255.286000	228947.869000	114.930000	114291.000000000000		
	590265.480000	228913.038000	115.298000	114342.000000000000		
	590254.869000	228947.119000	114.821000	114817.000000000000		
	590254.949000	228947.625000	114.981000	115092.000000000000		
	590273.737000	228863.247000	115.954000	115348.000000000000		
	590253.050000	228949.355000	115.162000	115761.000000000000		
	590254.872000	228947.071000	114.926000	115801.000000000000		
	590254.127000	228947.981000	115.174000	115941.000000000000		
	590248.155000	228961.165000	113.649000	115977.000000000000		
	590273.727000	228863.245000	115.993000	116017.000000000000		
	590248.292000	228949.944000	115.933000	116082.000000000000		
	590246.151000	228966.069000	114.046000	116194.000000000000		
	590263.613000	228906.751000	116.209000	116490.000000000000		
	590255.027000	228947.280000	114.792000	116735.000000000000		
	590254.811000	228947.958000	115.014000	116813.000000000000		
	590278.267000	228859.769000	115.054000	116913.000000000000		
	590254.381000	228946.347000	114.030000	116958.000000000000		
	590248.399000	228961.366000	112.855000	117016.000000000000		
	590255.162000	228947.920000	115.156000	117097.000000000000		
	590278.752000	228864.980000	115.381000	117111.000000000000		
	590248.417000	228961.372000	112.820000	117135.000000000000		
	590249.532000	228951.277000	115.681000	117343.000000000000		
	590278.744000	228864.987000	115.356000	117360.000000000000		
	590253.992000	228947.389000	114.139000	117390.000000000000		
	590248.256000	228961.161000	113.501000	117630.000000000000		
	590248.782000	228951.232000	116.264000	117657.000000000000		
	590248.144000	228961.175000	113.575000	117746.000000000000		
	590273.835000	228863.381000	116.012000	117822.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590248.448000	228961.381000	112.807000	117855.000000000000		
	590254.179000	228946.327000	114.591000	118022.000000000000		
	590248.168000	228961.175000	113.509000	118065.000000000000		
	590273.753000	228863.256000	115.959000	118353.000000000000		
	590263.731000	228906.694000	116.142000	118458.000000000000		
	590276.184000	228878.732000	114.915000	118530.000000000000		
	590254.594000	228946.345000	113.040000	118612.000000000000		
	590263.507000	228919.307000	114.402000	118617.000000000000		
	590246.685000	228963.237000	113.890000	119035.000000000000		
	590248.461000	228961.379000	112.804000	119122.000000000000		
	590264.725000	228908.002000	117.563000	119290.000000000000		
	590263.737000	228906.727000	116.207000	119306.000000000000		
	590247.955000	228960.979000	113.960000	119455.000000000000		
	590254.445000	228948.695000	114.253000	119491.000000000000		
	590254.282000	228947.773000	115.210000	119512.000000000000		
	590248.291000	228949.987000	115.887000	119593.000000000000		
	590253.217000	228948.622000	114.427000	119704.000000000000		
	590275.021000	228865.728000	114.950000	119720.000000000000		
	590267.877000	228905.937000	116.058000	119727.000000000000		
	590247.317000	228965.919000	113.819000	119813.000000000000		
	590254.034000	228946.326000	114.471000	119838.000000000000		
	590248.652000	228949.758000	115.878000	119848.000000000000		
	590266.651000	228905.153000	115.345000	119994.000000000000		
	590248.158000	228961.163000	113.492000	120113.000000000000		
	590267.782000	228906.231000	116.167000	120114.000000000000		
	590248.300000	228949.957000	115.949000	120126.000000000000		
	590248.666000	228951.092000	116.577000	120584.000000000000		
	590278.252000	228860.493000	114.904000	121257.000000000000		
	590255.387000	228948.270000	115.316000	121481.000000000000		
	590248.271000	228949.984000	115.770000	121506.000000000000		
	590254.500000	228949.212000	115.442000	121558.000000000000		
	590255.066000	228947.898000	114.679000	121782.000000000000		
	590255.446000	228948.400000	115.610000	121859.000000000000		
	590267.584000	228907.141000	114.935000	122048.000000000000		
	590255.081000	228947.852000	114.546000	122219.000000000000		
	590254.277000	228946.384000	114.443000	122223.000000000000		
	590247.973000	228961.002000	113.937000	122373.000000000000		
	590255.103000	228947.972000	114.554000	122396.000000000000		
	590278.407000	228875.133000	115.228000	122402.000000000000		
	590253.416000	228948.776000	114.170000	122542.000000000000		
	590255.255000	228948.158000	115.137000	122621.000000000000		
	590254.060000	228947.588000	114.252000	122709.000000000000		
	590253.497000	228948.465000	114.212000	122776.000000000000		
	590246.677000	228963.398000	114.355000	123364.000000000000		
	590255.279000	228948.174000	115.042000	123679.000000000000		
	590253.249000	228948.306000	114.123000	123936.000000000000		
	590254.636000	228947.622000	115.237000	124090.000000000000		
	590248.641000	228951.069000	116.479000	124294.000000000000		
	590253.268000	228946.232000	114.415000	124488.000000000000		
	590248.658000	228951.085000	116.438000	124672.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590253.313000	228948.436000	114.212000	124700.000000000000		
	590248.823000	228950.993000	116.195000	124911.000000000000		
	590254.161000	228947.521000	114.204000	125319.000000000000		
	590254.157000	228946.336000	114.564000	125356.000000000000		
	590248.630000	228951.104000	116.717000	125854.000000000000		
	590276.498000	228857.900000	116.372000	126031.000000000000		
	590248.633000	228951.044000	116.664000	126233.000000000000		
	590264.768000	228913.267000	115.641000	126454.000000000000		
	590254.385000	228947.725000	115.247000	126714.000000000000		
	590252.738000	228946.843000	114.785000	126773.000000000000		
	590278.118000	228874.781000	114.890000	127020.000000000000		
	590278.107000	228874.936000	114.730000	127150.000000000000		
	590267.596000	228907.175000	115.046000	127426.000000000000		
	590267.573000	228906.176000	116.049000	127759.000000000000		
	590255.022000	228947.781000	114.685000	127791.000000000000		
	590255.231000	228948.367000	114.725000	127952.000000000000		
	590264.059000	228906.916000	114.555000	128021.000000000000		
	590278.197000	228874.908000	114.732000	128281.000000000000		
	590254.162000	228946.311000	114.156000	128399.000000000000		
	590276.212000	228877.742000	115.455000	129010.000000000000		
	590253.283000	228948.370000	114.224000	129088.000000000000		
	590278.171000	228874.926000	114.717000	129375.000000000000		
	590278.328000	228874.971000	115.344000	129756.000000000000		
	590254.058000	228946.341000	114.456000	129905.000000000000		
	590264.836000	228913.274000	116.005000	130296.000000000000		
	590246.753000	228965.673000	112.805000	130662.000000000000		
	590248.021000	228960.966000	113.959000	130763.000000000000		
	590264.762000	228913.273000	115.953000	131375.000000000000		
	590278.026000	228859.673000	114.928000	131575.000000000000		
	590246.333000	228966.302000	113.663000	131785.000000000000		
	590278.145000	228874.901000	114.720000	131891.000000000000		
	590278.215000	228874.949000	114.750000	132022.000000000000		
	590254.490000	228946.297000	113.460000	132118.000000000000		
	590253.218000	228948.635000	114.452000	132214.000000000000		
	590275.353000	228866.147000	114.974000	132259.000000000000		
	590278.010000	228859.654000	114.937000	132776.000000000000		
	590278.256000	228874.949000	114.845000	133184.000000000000		
	590246.216000	228966.185000	113.881000	133191.000000000000		
	590267.453000	228905.978000	116.347000	133450.000000000000		
	590267.063000	228907.050000	115.793000	133657.000000000000		
	590247.881000	228960.776000	113.881000	133780.000000000000		
	590253.255000	228948.638000	114.521000	133911.000000000000		
	590275.218000	228865.948000	114.931000	133967.000000000000		
	590278.123000	228874.756000	115.450000	134393.000000000000		
	590276.842000	228862.566000	115.426000	134699.000000000000		
	590277.906000	228859.100000	115.820000	135055.000000000000		
	590264.121000	228907.688000	116.064000	135148.000000000000		
	590265.302000	228913.453000	115.016000	135202.000000000000		
	590278.082000	228874.950000	114.740000	135398.000000000000		
	590255.159000	228948.384000	115.171000	135655.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590266.948000	228907.350000	115.821000	135768.000000000000		
	590278.075000	228874.807000	114.903000	135978.000000000000		
	590246.937000	228966.660000	114.218000	135991.000000000000		
	590246.631000	228966.738000	114.081000	136252.000000000000		
	590275.913000	228859.117000	115.371000	136634.000000000000		
	590264.825000	228913.378000	115.372000	136747.000000000000		
	590246.260000	228966.426000	113.663000	136840.000000000000		
	590266.974000	228906.976000	115.705000	136919.000000000000		
	590278.170000	228874.844000	115.051000	136933.000000000000		
	590252.598000	228946.478000	114.841000	137235.000000000000		
	590241.074000	228977.376000	113.332000	137397.000000000000		
	590246.718000	228966.861000	114.189000	137589.000000000000		
	590254.460000	228946.081000	115.038000	137926.000000000000		
	590265.759000	228913.898000	113.032000	137953.000000000000		
	590278.183000	228874.980000	114.781000	138429.000000000000		
	590265.884000	228913.189000	113.204000	138481.000000000000		
	590255.088000	228948.333000	115.270000	139178.000000000000		
	590254.115000	228947.484000	114.269000	139300.000000000000		
	590277.949000	228859.178000	115.785000	139487.000000000000		
	590254.125000	228947.446000	114.184000	140649.000000000000		
	590253.997000	228947.336000	114.145000	140670.000000000000		
	590265.353000	228914.481000	112.760000	141208.000000000000		
	590266.611000	228905.384000	114.576000	141268.000000000000		
	590266.585000	228904.702000	116.172000	141876.000000000000		
	590275.370000	228862.833000	115.797000	142207.000000000000		
	590254.199000	228947.497000	114.289000	142551.000000000000		
	590254.067000	228945.518000	114.815000	142657.000000000000		
	590266.681000	228905.574000	114.637000	142733.000000000000		
	590276.560000	228877.970000	115.562000	143588.000000000000		
	590266.819000	228904.903000	116.668000	143612.000000000000		
	590253.502000	228948.226000	115.586000	144002.000000000000		
	590254.225000	228947.499000	114.324000	144134.000000000000		
	590254.227000	228947.441000	114.281000	144157.000000000000		
	590267.042000	228907.302000	115.833000	144493.000000000000		
	590278.026000	228874.656000	115.326000	144581.000000000000		
	590274.956000	228862.813000	115.887000	144593.000000000000		
	590266.527000	228906.124000	114.346000	144715.000000000000		
	590266.753000	228905.922000	114.451000	144786.000000000000		
	590278.559000	228859.779000	114.584000	145065.000000000000		
	590278.029000	228874.707000	115.471000	146419.000000000000		
	590254.258000	228947.468000	114.370000	146990.000000000000		
	590267.030000	228907.309000	115.811000	147611.000000000000		
	590278.696000	228859.855000	114.716000	147852.000000000000		
	590254.261000	228947.484000	114.389000	147923.000000000000		
	590266.533000	228905.411000	114.650000	150039.000000000000		
	590252.669000	228948.653000	116.838000	151395.000000000000		
	590246.865000	228962.913000	113.979000	151472.000000000000		
	590253.304000	228950.213000	113.840000	151706.000000000000		
	590266.158000	228904.247000	115.663000	151845.000000000000		
	590253.758000	228949.134000	113.098000	152350.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590278.082000	228860.105000	114.958000	153215.000000000000		
	590246.933000	228963.488000	113.455000	154146.000000000000		
	590265.415000	228914.457000	112.764000	154157.000000000000		
	590253.248000	228948.802000	114.078000	154481.000000000000		
	590266.240000	228905.412000	114.614000	154750.000000000000		
	590266.393000	228905.392000	114.579000	154958.000000000000		
	590254.093000	228945.080000	114.585000	155301.000000000000		
	590277.618000	228859.125000	114.964000	155630.000000000000		
	590263.390000	228907.388000	116.782000	156654.000000000000		
	590277.253000	228858.720000	115.121000	157802.000000000000		
	590264.848000	228913.361000	116.053000	158083.000000000000		
	590263.335000	228907.036000	116.224000	158266.000000000000		
	590266.423000	228905.377000	114.570000	158767.000000000000		
	590240.826000	228977.956000	113.530000	158823.000000000000		
	590246.680000	228963.024000	113.745000	159042.000000000000		
	590266.480000	228905.382000	114.653000	159962.000000000000		
	590277.243000	228858.867000	115.164000	160282.000000000000		
	590278.124000	228859.356000	114.970000	160719.000000000000		
	590253.377000	228946.322000	114.103000	160829.000000000000		
	590253.897000	228945.432000	114.558000	160986.000000000000		
	590254.126000	228945.255000	114.907000	162417.000000000000		
	590264.075000	228906.918000	114.492000	162542.000000000000		
	590265.426000	228913.142000	115.419000	163027.000000000000		
	590253.407000	228948.169000	115.815000	163350.000000000000		
	590263.485000	228907.197000	115.964000	166829.000000000000		
	590276.594000	228878.290000	115.472000	167440.000000000000		
	590276.220000	228878.307000	115.464000	168213.000000000000		
	590253.367000	228949.368000	114.073000	168644.000000000000		
	590276.102000	228858.115000	115.889000	170036.000000000000		
	590276.877000	228862.548000	115.467000	170210.000000000000		
	590246.740000	228963.018000	113.951000	170223.000000000000		
	590265.400000	228913.196000	115.703000	170516.000000000000		
	590253.168000	228947.931000	116.131000	170635.000000000000		
	590253.260000	228949.028000	114.195000	172060.000000000000		
	590253.125000	228947.858000	116.242000	173279.000000000000		
	590263.378000	228906.653000	116.015000	173634.000000000000		
	590240.800000	228977.979000	113.398000	174637.000000000000		
	590252.836000	228948.282000	116.363000	174777.000000000000		
	590254.112000	228949.167000	113.931000	175042.000000000000		
	590240.756000	228977.960000	113.562000	175089.000000000000		
	590276.347000	228878.146000	115.441000	175334.000000000000		
	590277.133000	228862.520000	115.468000	175388.000000000000		
	590266.093000	228905.970000	114.122000	175476.000000000000		
	590266.271000	228904.240000	115.552000	175548.000000000000		
	590253.193000	228947.909000	116.218000	175732.000000000000		
	590253.212000	228947.964000	116.060000	175804.000000000000		
	590246.783000	228963.178000	113.898000	176279.000000000000		
	590266.497000	228904.313000	114.843000	178123.000000000000		
	590253.059000	228946.138000	113.875000	178708.000000000000		
	590277.023000	228862.772000	115.785000	178724.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590263.328000	228906.759000	115.916000	178764.000000000000		
	590279.190000	228860.519000	114.581000	179208.000000000000		
	590266.472000	228904.261000	114.700000	179624.000000000000		
	590263.306000	228906.757000	115.820000	179969.000000000000		
	590253.269000	228949.264000	114.076000	181090.000000000000		
	590266.618000	228904.404000	114.626000	181092.000000000000		
	590266.564000	228904.313000	114.741000	181597.000000000000		
	590246.730000	228963.281000	113.980000	181609.000000000000		
	590266.492000	228904.325000	115.029000	181670.000000000000		
	590266.601000	228904.363000	114.764000	181884.000000000000		
	590277.388000	228860.181000	115.299000	181926.000000000000		
	590276.516000	228858.846000	115.822000	185129.000000000000		
	590246.709000	228963.255000	113.931000	185917.000000000000		
	590253.592000	228949.207000	113.969000	186790.000000000000		
	590263.443000	228906.611000	115.735000	187935.000000000000		
	590253.090000	228949.138000	114.909000	188007.000000000000		
	590253.296000	228949.280000	113.996000	188563.000000000000		
	590278.798000	228859.938000	114.617000	189171.000000000000		
	590253.183000	228946.377000	113.809000	189528.000000000000		
	590253.281000	228949.301000	114.016000	189818.000000000000		
	590266.319000	228905.990000	114.722000	189984.000000000000		
	590278.679000	228859.769000	114.518000	190648.000000000000		
	590265.395000	228913.179000	115.752000	192051.000000000000		
	590277.435000	228858.783000	116.110000	192326.000000000000		
	590278.603000	228859.774000	114.594000	192389.000000000000		
	590274.728000	228862.571000	115.944000	193420.000000000000		
	590278.582000	228859.871000	114.516000	193548.000000000000		
	590278.570000	228859.841000	114.568000	194101.000000000000		
	590253.292000	228946.355000	113.939000	196851.000000000000		
	590277.812000	228859.416000	115.045000	197471.000000000000		
	590263.500000	228907.048000	115.632000	197537.000000000000		
	590241.027000	228977.675000	113.291000	197812.000000000000		
	590276.985000	228862.534000	115.476000	197849.000000000000		
	590253.028000	228949.334000	115.115000	198107.000000000000		
	590240.834000	228977.961000	113.433000	199100.000000000000		
	590265.358000	228913.134000	115.853000	199124.000000000000		
	590240.936000	228977.762000	113.298000	200203.000000000000		
	590253.182000	228949.168000	114.994000	200210.000000000000		
	590253.237000	228949.413000	114.271000	201160.000000000000		
	590265.327000	228913.087000	115.915000	201338.000000000000		
	590265.451000	228913.151000	115.659000	201629.000000000000		
	590253.036000	228949.163000	114.740000	201680.000000000000		
	590253.349000	228946.329000	114.007000	201897.000000000000		
	590240.820000	228977.974000	113.495000	202076.000000000000		
	590253.134000	228949.134000	115.081000	203726.000000000000		
	590246.755000	228963.293000	113.995000	205661.000000000000		
	590252.808000	228948.975000	115.312000	205959.000000000000		
	590253.128000	228949.000000	115.559000	206591.000000000000		
	590240.812000	228977.961000	113.460000	206971.000000000000		
	590253.127000	228949.151000	114.924000	207545.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590276.448000	228878.225000	115.488000	208918.000000000000		
	590277.367000	228860.163000	115.451000	209054.000000000000		
	590240.977000	228977.813000	113.301000	210788.000000000000		
	590241.015000	228977.818000	113.312000	211286.000000000000		
	590240.807000	228977.977000	113.470000	211435.000000000000		
	590274.852000	228862.542000	115.979000	213681.000000000000		
	590240.825000	228977.978000	113.467000	213690.000000000000		
	590266.346000	228906.028000	114.784000	218791.000000000000		
	590277.326000	228860.138000	115.595000	226127.000000000000		
	590277.323000	228860.068000	115.620000	227295.000000000000		
	590277.358000	228858.579000	115.986000	227600.000000000000		
	590277.337000	228860.069000	115.621000	228742.000000000000		
	590277.271000	228860.017000	115.814000	228953.000000000000		
	590277.274000	228860.018000	115.772000	228997.000000000000		
	590277.319000	228860.005000	115.728000	229340.000000000000		
	590277.334000	228860.050000	115.685000	229860.000000000000		
	590276.568000	228859.074000	115.867000	230227.000000000000		
	590277.975000	228859.722000	115.000000	230307.000000000000		
	590277.341000	228860.054000	115.666000	230761.000000000000		
	590277.316000	228858.883000	115.207000	230870.000000000000		
	590252.900000	228948.991000	115.542000	232603.000000000000		
	590252.909000	228948.608000	116.261000	234094.000000000000		
	590277.440000	228858.921000	115.242000	241034.000000000000		
	590277.604000	228858.477000	115.222000	241100.000000000000		
	590277.375000	228858.863000	115.201000	243083.000000000000		
	590252.938000	228948.611000	116.270000	244529.000000000000		
	590277.516000	228858.933000	115.161000	245532.000000000000		
	590246.873000	228963.297000	114.062000	246501.000000000000		
	590253.175000	228948.819000	115.902000	247781.000000000000		
	590263.352000	228906.421000	116.173000	248666.000000000000		
	590253.113000	228948.999000	115.665000	249311.000000000000		
	590253.277000	228948.928000	115.772000	251123.000000000000		
	590253.294000	228948.939000	115.745000	251705.000000000000		
	590266.308000	228906.089000	114.798000	255632.000000000000		
	590277.333000	228859.941000	115.820000	258287.000000000000		
	590246.896000	228963.262000	114.078000	260569.000000000000		
	590266.275000	228906.084000	114.750000	261639.000000000000		
	590266.214000	228906.087000	114.719000	263142.000000000000		
	590266.126000	228905.983000	114.130000	263264.000000000000		
	590266.245000	228906.071000	114.875000	263417.000000000000		
	590266.253000	228906.072000	114.879000	264016.000000000000		
	590266.381000	228905.991000	114.023000	264473.000000000000		
	590266.362000	228905.996000	114.077000	264627.000000000000		
	590266.221000	228906.081000	114.828000	266723.000000000000		
	590246.885000	228963.244000	114.110000	268339.000000000000		
	590246.401000	228962.665000	115.267000	268700.000000000000		
	590246.869000	228963.202000	114.109000	269460.000000000000		
	590266.644000	228904.403000	114.689000	270360.000000000000		
	590276.935000	228859.504000	115.846000	270968.000000000000		
	590246.836000	228963.165000	114.094000	271965.000000000000		

ID	Y	X	ELEV	CPM	F5	AVERAGE
	590274.778000	228862.621000	115.912000	272555.000000000000		
	590274.475000	228862.732000	115.816000	279861.000000000000		
	590263.259000	228906.654000	116.572000	287587.000000000000		
	590263.455000	228906.628000	115.745000	287652.000000000000		
	590274.752000	228862.587000	115.842000	292647.000000000000		
	590263.289000	228906.422000	116.070000	292924.000000000000		
	590274.772000	228862.600000	115.893000	294819.000000000000		
	590274.866000	228862.594000	115.794000	297105.000000000000		
	590263.330000	228906.426000	116.241000	297419.000000000000		
	590263.283000	228906.887000	116.469000	298155.000000000000		
	590274.661000	228862.533000	115.824000	299530.000000000000		
	590266.875000	228904.391000	114.432000	304944.000000000000		
	590266.780000	228904.379000	114.272000	305725.000000000000		
	590266.874000	228904.366000	114.458000	305926.000000000000		
	590266.858000	228904.423000	114.473000	306752.000000000000		
	590266.719000	228904.465000	114.500000	309157.000000000000		
	590266.888000	228904.421000	114.335000	311086.000000000000		
	590266.589000	228904.341000	114.203000	311793.000000000000		
	590266.658000	228904.371000	114.306000	312783.000000000000		
	590263.326000	228906.442000	116.191000	312814.000000000000		
	590266.857000	228904.322000	114.239000	313577.000000000000		
	590263.307000	228906.481000	116.242000	318273.000000000000		
	590263.265000	228906.490000	116.339000	322375.000000000000		
	590263.326000	228906.492000	116.405000	323589.000000000000		
	590263.442000	228906.563000	115.727000	323960.000000000000		
	590263.252000	228906.518000	116.386000	324284.000000000000		
	590263.244000	228906.592000	115.828000	341357.000000000000		
	590263.237000	228906.622000	115.906000	347564.000000000000		
	590263.246000	228906.543000	116.072000	347932.000000000000		
	590263.246000	228906.621000	116.110000	351471.000000000000		