

| CPM | Y | X | ELEV | AverageBkg | NetCPM | F7 | F8 | F9 | F10 | F11 | CPM1 |
|---------------|---------------|---------------|------------|--------------|---------------|-------------|----|-----------|-----------|-----|---------------|
| 302168.000000 | 589954.779000 | 228262.649000 | 113.354000 | 11000.000000 | 291168.000000 | | | | | | 14318.000000 |
| 365308.000000 | 589954.825000 | 228262.900000 | 115.719000 | 11000.000000 | 354308.000000 | | | | | | 14876.000000 |
| 446401.000000 | 589954.959000 | 228262.245000 | 116.031000 | 11000.000000 | 435401.000000 | | | | | | 15422.000000 |
| 435899.000000 | 589955.082000 | 228262.811000 | 116.080000 | 11000.000000 | 424899.000000 | | | | | | 18425.000000 |
| 428391.000000 | 589955.531000 | 228263.315000 | 115.921000 | 11000.000000 | 417391.000000 | | | original | modified | | 19578.000000 |
| 425734.000000 | 589955.532000 | 228260.834000 | 116.132000 | 11000.000000 | 414734.000000 | | | data | data | | 21753.000000 |
| 340895.000000 | 589955.882000 | 228262.358000 | 115.702000 | 11000.000000 | 329895.000000 | | | left | right | | 23249.000000 |
| 272639.000000 | 589955.977000 | 228262.992000 | 113.950000 | 11000.000000 | 261639.000000 | | | | | | 23331.000000 |
| 381750.000000 | 589956.001000 | 228260.249000 | 116.104000 | 11000.000000 | 370750.000000 | Maximum | | 593886 | 593886 | | 25764.000000 |
| 428854.000000 | 589956.209000 | 228262.128000 | 116.103000 | 11000.000000 | 417854.000000 | Minimum | | 14318 | 14318 | | 26448.000000 |
| 45599.000000 | 589956.226000 | 228263.581000 | 117.063000 | 11000.000000 | 34599.000000 | Mean | | 295979.08 | 295979.08 | | 27231.000000 |
| 332484.000000 | 589956.318000 | 228260.660000 | 115.707000 | 11000.000000 | 321484.000000 | Median | | 303898.00 | 303898.00 | | 28211.000000 |
| 420701.000000 | 589956.457000 | 228263.720000 | 116.042000 | 11000.000000 | 409701.000000 | Std. Dev. | | 101533.12 | 101533.12 | | 31576.000000 |
| 401572.000000 | 589956.513000 | 228260.953000 | 112.217000 | 11000.000000 | 390572.000000 | SD/Mean | | 0.343042 | 0.343042 | | 33646.000000 |
| 409407.000000 | 589956.588000 | 228260.860000 | 116.162000 | 11000.000000 | 398407.000000 | Med/Mean | | 1.026755 | 1.026755 | | 33887.000000 |
| 435600.000000 | 589956.610000 | 228263.440000 | 116.073000 | 11000.000000 | 424600.000000 | data points | | 466 | 466 | | 34730.000000 |
| 308497.000000 | 589956.648000 | 228263.599000 | 115.754000 | 11000.000000 | 297497.000000 | | | | | | 35881.000000 |
| 359407.000000 | 589956.820000 | 228260.845000 | 116.217000 | 11000.000000 | 348407.000000 | | | | | | 40823.000000 |
| 392788.000000 | 589956.930000 | 228258.247000 | 116.280000 | 11000.000000 | 381788.000000 | | | | | | 42172.000000 |
| 298248.000000 | 589956.954000 | 228257.981000 | 116.327000 | 11000.000000 | 287248.000000 | | | | | | 42191.000000 |
| 436073.000000 | 589956.984000 | 228261.202000 | 116.118000 | 11000.000000 | 425073.000000 | | | | | | 43575.000000 |
| 386126.000000 | 589957.124000 | 228262.745000 | 115.104000 | 11000.000000 | 375126.000000 | | | | | | 45599.000000 |
| 40823.000000 | 589957.155000 | 228263.653000 | 116.826000 | 11000.000000 | 29823.000000 | | | | | | 52210.000000 |
| 402383.000000 | 589957.214000 | 228258.461000 | 112.238000 | 11000.000000 | 391383.000000 | | | | | | 78364.000000 |
| 326164.000000 | 589957.381000 | 228259.494000 | 115.731000 | 11000.000000 | 315164.000000 | | | | | | 95569.000000 |
| 314332.000000 | 589957.425000 | 228258.232000 | 116.173000 | 11000.000000 | 303332.000000 | | | | | | 105716.000000 |
| 375045.000000 | 589957.461000 | 228260.361000 | 116.121000 | 11000.000000 | 364045.000000 | | | | | | 108272.000000 |
| 439761.000000 | 589957.480000 | 228256.247000 | 116.201000 | 11000.000000 | 428761.000000 | | | | | | 116218.000000 |
| 302194.000000 | 589957.512000 | 228263.884000 | 116.256000 | 11000.000000 | 291194.000000 | | | | | | 116306.000000 |
| 327532.000000 | 589957.547000 | 228261.782000 | 115.554000 | 11000.000000 | 316532.000000 | | | | | | 116732.000000 |
| 388838.000000 | 589957.560000 | 228259.820000 | 116.201000 | 11000.000000 | 377838.000000 | | | | | | 117284.000000 |
| 419593.000000 | 589957.710000 | 228264.255000 | 116.083000 | 11000.000000 | 408593.000000 | | | | | | 121814.000000 |
| 281502.000000 | 589957.791000 | 228263.583000 | 115.412000 | 11000.000000 | 270502.000000 | | | | | | 127679.000000 |
| 421954.000000 | 589957.872000 | 228256.450000 | 116.222000 | 11000.000000 | 410954.000000 | | | | | | 138969.000000 |
| 317761.000000 | 589957.952000 | 228256.684000 | 112.025000 | 11000.000000 | 306761.000000 | | | | | | 143956.000000 |
| 267180.000000 | 589958.045000 | 228260.681000 | 116.048000 | 11000.000000 | 256180.000000 | | | | | | 144190.000000 |
| 388761.000000 | 589958.111000 | 228257.927000 | 116.399000 | 11000.000000 | 377761.000000 | | | | | | 151214.000000 |
| 593886.000000 | 589958.254000 | 228254.177000 | 116.672000 | 11000.000000 | 582886.000000 | | | | | | 152112.000000 |
| 353153.000000 | 589958.300000 | 228261.573000 | 116.172000 | 11000.000000 | 342153.000000 | | | | | | 156284.000000 |
| 412139.000000 | 589958.333000 | 228263.848000 | 116.091000 | 11000.000000 | 401139.000000 | | | | | | 175106.000000 |
| 353863.000000 | 589958.362000 | 228258.908000 | 116.281000 | 11000.000000 | 342863.000000 | | | | | | 175350.000000 |
| 313143.000000 | 589958.394000 | 228259.511000 | 116.053000 | 11000.000000 | 302143.000000 | | | | | | 179352.000000 |
| 449032.000000 | 589958.396000 | 228261.626000 | 116.052000 | 11000.000000 | 438032.000000 | | | | | | 181106.000000 |
| 357215.000000 | 589958.416000 | 228257.043000 | 116.317000 | 11000.000000 | 346215.000000 | | | | | | 181434.000000 |
| 362493.000000 | 589958.433000 | 228259.902000 | 115.628000 | 11000.000000 | 351493.000000 | | | | | | 182249.000000 |
| 395923.000000 | 589958.494000 | 228256.142000 | 111.277000 | 11000.000000 | 384923.000000 | | | | | | 182335.000000 |
| 302498.000000 | 589958.613000 | 228264.223000 | 116.238000 | 11000.000000 | 291498.000000 | | | | | | 182775.000000 |
| 421336.000000 | 589958.687000 | 228256.797000 | 116.278000 | 11000.000000 | 410336.000000 | | | | | | 184793.000000 |
| 360476.000000 | 589958.691000 | 228255.133000 | 110.392000 | 11000.000000 | 349476.000000 | | | | | | 186792.000000 |
| 363722.000000 | 589958.794000 | 228259.420000 | 116.348000 | 11000.000000 | 352722.000000 | | | | | | 188592.000000 |
| 431620.000000 | 589958.837000 | 228256.013000 | 116.421000 | 11000.000000 | 420620.000000 | | | | | | 188929.000000 |
| 121814.000000 | 589958.919000 | 228263.673000 | 116.119000 | 11000.000000 | 110814.000000 | | | | | | 189131.000000 |
| 287283.000000 | 589958.956000 | 228257.272000 | 115.407000 | 11000.000000 | 276283.000000 | | | | | | 190633.000000 |
| 370763.000000 | 589959.061000 | 228261.168000 | 116.029000 | 11000.000000 | 359763.000000 | | | | | | 195109.000000 |
| 347188.000000 | 589959.064000 | 228260.732000 | 115.429000 | 11000.000000 | 336188.000000 | | | | | | 195650.000000 |
| 319403.000000 | 589959.096000 | 228258.944000 | 115.906000 | 11000.000000 | 308403.000000 | | | | | | 195668.000000 |
| 468846.000000 | 589959.160000 | 228254.217000 | 115.298000 | 11000.000000 | 457846.000000 | | | | | | 198457.000000 |
| 407418.000000 | 589959.171000 | 228264.814000 | 116.127000 | 11000.000000 | 396418.000000 | | | | | | 199588.000000 |
| 220692.000000 | 589959.198000 | 228264.188000 | 116.261000 | 11000.000000 | 209692.000000 | | | | | | 200588.000000 |
| 387155.000000 | 589959.206000 | 228254.238000 | 110.475000 | 11000.000000 | 376155.000000 | | | | | | 201558.000000 |
| 308587.000000 | 589959.247000 | 228260.248000 | 115.992000 | 11000.000000 | 297587.000000 | | | | | | 202125.000000 |
| 374227.000000 | 589959.267000 | 228258.078000 | 116.486000 | 11000.000000 | 363227.000000 | | | | | | 202304.000000 |
| 583446.000000 | 589959.332000 | 228254.443000 | 116.391000 | 11000.000000 | 572446.000000 | | | | | | 202375.000000 |
| 300307.000000 | 589959.416000 | 228260.076000 | 115.953000 | 11000.000000 | 289307.000000 | | | | | | 202506.000000 |

| CPM | Y | X | ELEV | AverageBkg | NetCPM | F7 | F8 | F9 | F10 | F11 | CPM1 |
|---------------|---------------|---------------|------------|--------------|---------------|----|----|----|-----|-----|---------------|
| 416306.000000 | 589959.551000 | 228253.909000 | 114.545000 | 11000.000000 | 405306.000000 | | | | | | 203561.000000 |
| 417710.000000 | 589959.555000 | 228257.160000 | 116.314000 | 11000.000000 | 406710.000000 | | | | | | 204348.000000 |
| 347773.000000 | 589959.773000 | 228262.170000 | 116.159000 | 11000.000000 | 336773.000000 | | | | | | 210530.000000 |
| 302301.000000 | 589959.773000 | 228264.647000 | 116.202000 | 11000.000000 | 291301.000000 | | | | | | 210544.000000 |
| 443659.000000 | 589959.808000 | 228262.130000 | 116.030000 | 11000.000000 | 432659.000000 | | | | | | 211144.000000 |
| 349820.000000 | 589959.983000 | 228257.401000 | 116.425000 | 11000.000000 | 338820.000000 | | | | | | 211786.000000 |
| 372710.000000 | 589960.145000 | 228255.547000 | 109.745000 | 11000.000000 | 361710.000000 | | | | | | 212196.000000 |
| 420205.000000 | 589960.149000 | 228256.285000 | 116.496000 | 11000.000000 | 409205.000000 | | | | | | 214589.000000 |
| 294088.000000 | 589960.152000 | 228257.287000 | 115.493000 | 11000.000000 | 283088.000000 | | | | | | 215717.000000 |
| 360708.000000 | 589960.249000 | 228259.799000 | 116.378000 | 11000.000000 | 349708.000000 | | | | | | 216086.000000 |
| 568545.000000 | 589960.284000 | 228254.726000 | 116.175000 | 11000.000000 | 557545.000000 | | | | | | 216775.000000 |
| 405001.000000 | 589960.320000 | 228264.009000 | 116.128000 | 11000.000000 | 394001.000000 | | | | | | 217376.000000 |
| 305801.000000 | 589960.387000 | 228260.606000 | 115.934000 | 11000.000000 | 294801.000000 | | | | | | 217485.000000 |
| 351406.000000 | 589960.391000 | 228254.267000 | 114.584000 | 11000.000000 | 340406.000000 | | | | | | 219234.000000 |
| 443544.000000 | 589960.436000 | 228253.817000 | 115.005000 | 11000.000000 | 432544.000000 | | | | | | 219533.000000 |
| 368839.000000 | 589960.459000 | 228258.571000 | 116.544000 | 11000.000000 | 357839.000000 | | | | | | 219605.000000 |
| 404993.000000 | 589960.460000 | 228257.549000 | 116.334000 | 11000.000000 | 393993.000000 | | | | | | 220692.000000 |
| 285248.000000 | 589960.490000 | 228254.842000 | 111.135000 | 11000.000000 | 274248.000000 | | | | | | 221042.000000 |
| 373799.000000 | 589960.497000 | 228255.960000 | 109.713000 | 11000.000000 | 362799.000000 | | | | | | 221277.000000 |
| 116306.000000 | 589960.527000 | 228264.081000 | 115.968000 | 11000.000000 | 105306.000000 | | | | | | 221413.000000 |
| 336018.000000 | 589960.568000 | 228261.421000 | 115.473000 | 11000.000000 | 325018.000000 | | | | | | 222432.000000 |
| 370044.000000 | 589960.666000 | 228261.866000 | 116.005000 | 11000.000000 | 359044.000000 | | | | | | 222803.000000 |
| 405337.000000 | 589960.670000 | 228265.232000 | 116.265000 | 11000.000000 | 394337.000000 | | | | | | 223316.000000 |
| 189131.000000 | 589960.843000 | 228264.896000 | 117.253000 | 11000.000000 | 178131.000000 | | | | | | 223588.000000 |
| 303494.000000 | 589960.940000 | 228265.091000 | 116.134000 | 11000.000000 | 292494.000000 | | | | | | 223667.000000 |
| 313259.000000 | 589961.004000 | 228259.295000 | 116.071000 | 11000.000000 | 302259.000000 | | | | | | 223841.000000 |
| 229620.000000 | 589961.012000 | 228253.368000 | 108.330000 | 11000.000000 | 218620.000000 | | | | | | 223963.000000 |
| 551950.000000 | 589961.084000 | 228255.233000 | 116.433000 | 11000.000000 | 540950.000000 | | | | | | 225007.000000 |
| 440372.000000 | 589961.121000 | 228262.650000 | 116.018000 | 11000.000000 | 429372.000000 | | | | | | 225091.000000 |
| 337929.000000 | 589961.137000 | 228260.475000 | 116.190000 | 11000.000000 | 326929.000000 | | | | | | 225468.000000 |
| 350669.000000 | 589961.160000 | 228262.767000 | 116.121000 | 11000.000000 | 339669.000000 | | | | | | 227475.000000 |
| 305788.000000 | 589961.257000 | 228254.681000 | 114.658000 | 11000.000000 | 294788.000000 | | | | | | 228870.000000 |
| 413480.000000 | 589961.295000 | 228256.775000 | 116.507000 | 11000.000000 | 402480.000000 | | | | | | 229037.000000 |
| 345340.000000 | 589961.352000 | 228257.997000 | 116.413000 | 11000.000000 | 334340.000000 | | | | | | 229051.000000 |
| 117284.000000 | 589961.408000 | 228264.533000 | 115.921000 | 11000.000000 | 106284.000000 | | | | | | 229620.000000 |
| 243528.000000 | 589961.454000 | 228257.777000 | 115.431000 | 11000.000000 | 232528.000000 | | | | | | 230699.000000 |
| 404749.000000 | 589961.467000 | 228258.032000 | 116.275000 | 11000.000000 | 393749.000000 | | | | | | 231020.000000 |
| 371114.000000 | 589961.640000 | 228258.995000 | 116.500000 | 11000.000000 | 360114.000000 | | | | | | 231050.000000 |
| 354662.000000 | 589961.728000 | 228260.316000 | 116.375000 | 11000.000000 | 343662.000000 | | | | | | 232691.000000 |
| 299550.000000 | 589961.738000 | 228261.121000 | 115.901000 | 11000.000000 | 288550.000000 | | | | | | 234048.000000 |
| 272749.000000 | 589961.815000 | 228253.531000 | 108.212000 | 11000.000000 | 261749.000000 | | | | | | 234344.000000 |
| 362601.000000 | 589961.819000 | 228262.334000 | 115.965000 | 11000.000000 | 351601.000000 | | | | | | 234362.000000 |
| 308371.000000 | 589961.923000 | 228262.001000 | 115.589000 | 11000.000000 | 297371.000000 | | | | | | 235217.000000 |
| 548043.000000 | 589962.015000 | 228255.994000 | 116.787000 | 11000.000000 | 537043.000000 | | | | | | 235522.000000 |
| 305010.000000 | 589962.168000 | 228265.607000 | 116.086000 | 11000.000000 | 294010.000000 | | | | | | 235655.000000 |
| 254921.000000 | 589962.171000 | 228255.116000 | 114.641000 | 11000.000000 | 243921.000000 | | | | | | 235661.000000 |
| 402711.000000 | 589962.206000 | 228265.737000 | 116.249000 | 11000.000000 | 391711.000000 | | | | | | 237494.000000 |
| 406218.000000 | 589962.317000 | 228257.271000 | 116.461000 | 11000.000000 | 395218.000000 | | | | | | 237558.000000 |
| 438563.000000 | 589962.426000 | 228263.218000 | 116.065000 | 11000.000000 | 427563.000000 | | | | | | 237911.000000 |
| 346583.000000 | 589962.441000 | 228263.297000 | 116.121000 | 11000.000000 | 335583.000000 | | | | | | 238135.000000 |
| 406930.000000 | 589962.460000 | 228264.484000 | 116.125000 | 11000.000000 | 395930.000000 | | | | | | 238370.000000 |
| 403046.000000 | 589962.511000 | 228258.516000 | 116.309000 | 11000.000000 | 392046.000000 | | | | | | 238640.000000 |
| 288795.000000 | 589962.561000 | 228261.119000 | 116.162000 | 11000.000000 | 277795.000000 | | | | | | 238897.000000 |
| 307494.000000 | 589962.609000 | 228260.013000 | 116.047000 | 11000.000000 | 296494.000000 | | | | | | 239919.000000 |
| 138969.000000 | 589962.671000 | 228265.085000 | 115.791000 | 11000.000000 | 127969.000000 | | | | | | 239940.000000 |
| 336119.000000 | 589962.721000 | 228258.529000 | 116.416000 | 11000.000000 | 325119.000000 | | | | | | 240318.000000 |
| 234344.000000 | 589962.861000 | 228258.277000 | 115.479000 | 11000.000000 | 223344.000000 | | | | | | 241638.000000 |
| 365644.000000 | 589962.912000 | 228259.544000 | 116.518000 | 11000.000000 | 354644.000000 | | | | | | 242266.000000 |
| 277174.000000 | 589962.950000 | 228262.460000 | 115.600000 | 11000.000000 | 266174.000000 | | | | | | 243528.000000 |
| 306367.000000 | 589962.985000 | 228254.102000 | 108.339000 | 11000.000000 | 295367.000000 | | | | | | 244347.000000 |
| 355080.000000 | 589963.030000 | 228262.832000 | 116.004000 | 11000.000000 | 344080.000000 | | | | | | 244778.000000 |
| 294767.000000 | 589963.118000 | 228261.687000 | 115.881000 | 11000.000000 | 283767.000000 | | | | | | 245966.000000 |
| 545388.000000 | 589963.230000 | 228256.489000 | 116.514000 | 11000.000000 | 534388.000000 | | | | | | 246438.000000 |
| 370645.000000 | 589963.256000 | 228255.756000 | 114.691000 | 11000.000000 | 359645.000000 | | | | | | 247142.000000 |

| CPM | Y | X | ELEV | AverageBkg | NetCPM | F7 | F8 | F9 | F10 | F11 | CPM1 |
|---------------|---------------|---------------|------------|--------------|---------------|----|----|----|-----|-----|---------------|
| 343058.000000 | 589963.288000 | 228260.892000 | 116.374000 | 11000.000000 | 332058.000000 | | | | | | 247528.000000 |
| 306584.000000 | 589963.323000 | 228266.077000 | 116.053000 | 11000.000000 | 295584.000000 | | | | | | 247742.000000 |
| 396967.000000 | 589963.541000 | 228258.984000 | 116.311000 | 11000.000000 | 385967.000000 | | | | | | 247752.000000 |
| 391758.000000 | 589963.621000 | 228257.827000 | 116.446000 | 11000.000000 | 380758.000000 | | | | | | 248574.000000 |
| 434746.000000 | 589963.713000 | 228263.732000 | 116.029000 | 11000.000000 | 423746.000000 | | | | | | 249920.000000 |
| 309394.000000 | 589963.726000 | 228254.601000 | 108.104000 | 11000.000000 | 298394.000000 | | | | | | 251170.000000 |
| 398161.000000 | 589963.739000 | 228266.281000 | 116.249000 | 11000.000000 | 387161.000000 | | | | | | 252066.000000 |
| 342033.000000 | 589963.772000 | 228263.809000 | 116.130000 | 11000.000000 | 331033.000000 | | | | | | 252579.000000 |
| 95569.000000 | 589963.965000 | 228265.532000 | 115.833000 | 11000.000000 | 84569.000000 | | | | | | 252796.000000 |
| 301549.000000 | 589963.980000 | 228260.688000 | 115.995000 | 11000.000000 | 290549.000000 | | | | | | 253150.000000 |
| 234362.000000 | 589964.026000 | 228261.770000 | 116.101000 | 11000.000000 | 223362.000000 | | | | | | 253189.000000 |
| 358354.000000 | 589964.129000 | 228260.074000 | 116.487000 | 11000.000000 | 347354.000000 | | | | | | 253670.000000 |
| 347994.000000 | 589964.143000 | 228263.269000 | 115.990000 | 11000.000000 | 336994.000000 | | | | | | 254232.000000 |
| 301130.000000 | 589964.241000 | 228263.004000 | 115.558000 | 11000.000000 | 290130.000000 | | | | | | 254921.000000 |
| 326226.000000 | 589964.284000 | 228259.105000 | 116.407000 | 11000.000000 | 315226.000000 | | | | | | 255152.000000 |
| 534093.000000 | 589964.427000 | 228256.928000 | 116.390000 | 11000.000000 | 523093.000000 | | | | | | 255487.000000 |
| 409416.000000 | 589964.453000 | 228265.111000 | 116.130000 | 11000.000000 | 398416.000000 | | | | | | 256149.000000 |
| 306162.000000 | 589964.502000 | 228266.547000 | 116.006000 | 11000.000000 | 295162.000000 | | | | | | 257126.000000 |
| 289692.000000 | 589964.505000 | 228262.235000 | 115.884000 | 11000.000000 | 278692.000000 | | | | | | 257575.000000 |
| 384050.000000 | 589964.604000 | 228259.464000 | 116.352000 | 11000.000000 | 373050.000000 | | | | | | 258298.000000 |
| 307891.000000 | 589964.690000 | 228258.863000 | 115.515000 | 11000.000000 | 296891.000000 | | | | | | 260809.000000 |
| 336335.000000 | 589964.744000 | 228261.512000 | 116.370000 | 11000.000000 | 325335.000000 | | | | | | 261498.000000 |
| 307585.000000 | 589964.784000 | 228255.157000 | 107.846000 | 11000.000000 | 296585.000000 | | | | | | 261749.000000 |
| 335797.000000 | 589964.784000 | 228264.252000 | 116.177000 | 11000.000000 | 324797.000000 | | | | | | 262117.000000 |
| 33887.000000 | 589964.845000 | 228267.044000 | 116.730000 | 11000.000000 | 22887.000000 | | | | | | 262181.000000 |
| 437208.000000 | 589964.935000 | 228264.288000 | 116.009000 | 11000.000000 | 426208.000000 | | | | | | 262645.000000 |
| 376893.000000 | 589965.175000 | 228258.499000 | 116.421000 | 11000.000000 | 365893.000000 | | | | | | 263397.000000 |
| 105716.000000 | 589965.208000 | 228266.076000 | 115.847000 | 11000.000000 | 94716.000000 | | | | | | 263429.000000 |
| 347792.000000 | 589965.308000 | 228260.599000 | 116.438000 | 11000.000000 | 336792.000000 | | | | | | 264100.000000 |
| 294040.000000 | 589965.353000 | 228261.283000 | 115.926000 | 11000.000000 | 283040.000000 | | | | | | 264366.000000 |
| 398584.000000 | 589965.366000 | 228266.888000 | 116.255000 | 11000.000000 | 387584.000000 | | | | | | 264594.000000 |
| 344414.000000 | 589965.395000 | 228263.773000 | 115.992000 | 11000.000000 | 333414.000000 | | | | | | 264619.000000 |
| 264366.000000 | 589965.438000 | 228262.406000 | 115.989000 | 11000.000000 | 253366.000000 | | | | | | 264704.000000 |
| 516019.000000 | 589965.481000 | 228257.455000 | 116.725000 | 11000.000000 | 505019.000000 | | | | | | 267180.000000 |
| 317908.000000 | 589965.496000 | 228263.542000 | 115.614000 | 11000.000000 | 306908.000000 | | | | | | 267240.000000 |
| 305865.000000 | 589965.606000 | 228267.078000 | 115.994000 | 11000.000000 | 294865.000000 | | | | | | 267577.000000 |
| 377955.000000 | 589965.661000 | 228259.932000 | 116.327000 | 11000.000000 | 366955.000000 | | | | | | 268800.000000 |
| 25764.000000 | 589965.752000 | 228267.474000 | 116.514000 | 11000.000000 | 14764.000000 | | | | | | 269189.000000 |
| 319647.000000 | 589965.857000 | 228259.694000 | 116.422000 | 11000.000000 | 308647.000000 | | | | | | 271417.000000 |
| 284958.000000 | 589965.903000 | 228262.771000 | 115.897000 | 11000.000000 | 273958.000000 | | | | | | 272639.000000 |
| 156284.000000 | 589965.904000 | 228266.391000 | 115.445000 | 11000.000000 | 145284.000000 | | | | | | 272642.000000 |
| 323550.000000 | 589965.906000 | 228264.707000 | 116.160000 | 11000.000000 | 312550.000000 | | | | | | 272749.000000 |
| 411727.000000 | 589965.996000 | 228256.486000 | 115.262000 | 11000.000000 | 400727.000000 | | | | | | 274429.000000 |
| 411797.000000 | 589966.137000 | 228265.770000 | 116.129000 | 11000.000000 | 400797.000000 | | | | | | 275632.000000 |
| 274429.000000 | 589966.160000 | 228255.834000 | 107.654000 | 11000.000000 | 263429.000000 | | | | | | 276386.000000 |
| 326023.000000 | 589966.252000 | 228262.097000 | 116.323000 | 11000.000000 | 315023.000000 | | | | | | 276953.000000 |
| 427507.000000 | 589966.255000 | 228264.841000 | 116.011000 | 11000.000000 | 416507.000000 | | | | | | 277104.000000 |
| 261749.000000 | 589966.339000 | 228259.498000 | 115.574000 | 11000.000000 | 250749.000000 | | | | | | 277174.000000 |
| 340983.000000 | 589966.526000 | 228261.207000 | 116.325000 | 11000.000000 | 329983.000000 | | | | | | 278565.000000 |
| 338234.000000 | 589966.593000 | 228264.179000 | 115.983000 | 11000.000000 | 327234.000000 | | | | | | 278774.000000 |
| 400728.000000 | 589966.615000 | 228256.942000 | 115.227000 | 11000.000000 | 389728.000000 | | | | | | 279821.000000 |
| 377210.000000 | 589966.665000 | 228260.374000 | 116.340000 | 11000.000000 | 366210.000000 | | | | | | 280513.000000 |
| 505007.000000 | 589966.703000 | 228257.819000 | 116.754000 | 11000.000000 | 494007.000000 | | | | | | 280789.000000 |
| 363532.000000 | 589966.720000 | 228259.147000 | 116.414000 | 11000.000000 | 352532.000000 | | | | | | 281444.000000 |
| 393990.000000 | 589966.730000 | 228267.379000 | 116.219000 | 11000.000000 | 382990.000000 | | | | | | 281502.000000 |
| 288922.000000 | 589966.736000 | 228261.883000 | 115.943000 | 11000.000000 | 277922.000000 | | | | | | 282708.000000 |
| 305756.000000 | 589966.783000 | 228267.641000 | 115.924000 | 11000.000000 | 294756.000000 | | | | | | 283767.000000 |
| 289180.000000 | 589966.792000 | 228263.002000 | 116.034000 | 11000.000000 | 278180.000000 | | | | | | 284253.000000 |
| 317268.000000 | 589966.998000 | 228265.207000 | 116.127000 | 11000.000000 | 306268.000000 | | | | | | 284362.000000 |
| 278774.000000 | 589967.228000 | 228263.361000 | 115.927000 | 11000.000000 | 267774.000000 | | | | | | 284958.000000 |
| 310006.000000 | 589967.342000 | 228260.341000 | 116.395000 | 11000.000000 | 299006.000000 | | | | | | 285248.000000 |
| 108272.000000 | 589967.449000 | 228267.196000 | 116.028000 | 11000.000000 | 97272.000000 | | | | | | 287283.000000 |
| 422082.000000 | 589967.453000 | 228265.336000 | 116.024000 | 11000.000000 | 411082.000000 | | | | | | 288785.000000 |
| 276386.000000 | 589967.536000 | 228260.040000 | 115.379000 | 11000.000000 | 265386.000000 | | | | | | 288795.000000 |

| CPM | Y | X | ELEV | AverageBkg | NetCPM | F7 | F8 | F9 | F10 | F11 | CPM1 |
|---------------|---------------|---------------|------------|--------------|---------------|----|----|----|-----|-----|---------------|
| 376682.000000 | 589967.628000 | 228260.813000 | 116.301000 | 11000.000000 | 365682.000000 | | | | | | 288915.000000 |
| 408558.000000 | 589967.681000 | 228266.443000 | 116.136000 | 11000.000000 | 397558.000000 | | | | | | 288922.000000 |
| 315387.000000 | 589967.781000 | 228262.767000 | 116.315000 | 11000.000000 | 304387.000000 | | | | | | 289180.000000 |
| 355501.000000 | 589967.833000 | 228257.375000 | 115.280000 | 11000.000000 | 344501.000000 | | | | | | 289397.000000 |
| 344519.000000 | 589967.833000 | 228261.763000 | 116.336000 | 11000.000000 | 333519.000000 | | | | | | 289692.000000 |
| 303277.000000 | 589967.873000 | 228268.135000 | 115.896000 | 11000.000000 | 292277.000000 | | | | | | 289903.000000 |
| 326435.000000 | 589967.881000 | 228264.610000 | 116.033000 | 11000.000000 | 315435.000000 | | | | | | 290827.000000 |
| 490055.000000 | 589967.917000 | 228258.255000 | 116.875000 | 11000.000000 | 479055.000000 | | | | | | 291678.000000 |
| 383764.000000 | 589967.965000 | 228257.777000 | 115.028000 | 11000.000000 | 372764.000000 | | | | | | 291769.000000 |
| 390794.000000 | 589968.064000 | 228267.889000 | 116.269000 | 11000.000000 | 379794.000000 | | | | | | 292006.000000 |
| 280789.000000 | 589968.104000 | 228262.467000 | 115.971000 | 11000.000000 | 269789.000000 | | | | | | 292502.000000 |
| 18425.000000 | 589968.112000 | 228268.022000 | 117.157000 | 11000.000000 | 7425.000000 | | | | | | 292942.000000 |
| 310330.000000 | 589968.189000 | 228265.686000 | 116.167000 | 11000.000000 | 299330.000000 | | | | | | 293096.000000 |
| 348283.000000 | 589968.278000 | 228259.843000 | 116.363000 | 11000.000000 | 337283.000000 | | | | | | 293365.000000 |
| 302513.000000 | 589968.402000 | 228263.709000 | 115.943000 | 11000.000000 | 291513.000000 | | | | | | 293825.000000 |
| 272642.000000 | 589968.620000 | 228263.914000 | 115.943000 | 11000.000000 | 261642.000000 | | | | | | 294040.000000 |
| 368248.000000 | 589968.641000 | 228261.282000 | 116.261000 | 11000.000000 | 357248.000000 | | | | | | 294088.000000 |
| 78364.000000 | 589968.661000 | 228267.706000 | 115.986000 | 11000.000000 | 67364.000000 | | | | | | 294767.000000 |
| 417299.000000 | 589968.686000 | 228265.869000 | 116.030000 | 11000.000000 | 406299.000000 | | | | | | 294926.000000 |
| 299896.000000 | 589968.818000 | 228260.923000 | 116.349000 | 11000.000000 | 288896.000000 | | | | | | 295174.000000 |
| 251170.000000 | 589969.046000 | 228260.680000 | 115.431000 | 11000.000000 | 240170.000000 | | | | | | 295851.000000 |
| 321839.000000 | 589969.138000 | 228265.031000 | 116.069000 | 11000.000000 | 310839.000000 | | | | | | 298248.000000 |
| 340477.000000 | 589969.158000 | 228258.233000 | 115.008000 | 11000.000000 | 329477.000000 | | | | | | 298478.000000 |
| 291769.000000 | 589969.172000 | 228264.990000 | 116.334000 | 11000.000000 | 280769.000000 | | | | | | 298749.000000 |
| 331442.000000 | 589969.182000 | 228262.283000 | 116.339000 | 11000.000000 | 320442.000000 | | | | | | 299550.000000 |
| 300478.000000 | 589969.198000 | 228268.687000 | 115.879000 | 11000.000000 | 289478.000000 | | | | | | 299791.000000 |
| 404622.000000 | 589969.253000 | 228267.101000 | 116.154000 | 11000.000000 | 393622.000000 | | | | | | 299896.000000 |
| 467107.000000 | 589969.347000 | 228258.952000 | 116.512000 | 11000.000000 | 456107.000000 | | | | | | 299994.000000 |
| 313290.000000 | 589969.358000 | 228263.421000 | 116.331000 | 11000.000000 | 302290.000000 | | | | | | 300307.000000 |
| 304302.000000 | 589969.560000 | 228266.263000 | 116.133000 | 11000.000000 | 293302.000000 | | | | | | 300478.000000 |
| 387012.000000 | 589969.577000 | 228268.459000 | 116.247000 | 11000.000000 | 376012.000000 | | | | | | 300884.000000 |
| 271417.000000 | 589969.623000 | 228263.120000 | 115.990000 | 11000.000000 | 260417.000000 | | | | | | 300971.000000 |
| 361059.000000 | 589969.688000 | 228261.746000 | 116.223000 | 11000.000000 | 350059.000000 | | | | | | 301130.000000 |
| 15422.000000 | 589969.798000 | 228268.742000 | 116.910000 | 11000.000000 | 4422.000000 | | | | | | 301549.000000 |
| 52210.000000 | 589969.861000 | 228268.211000 | 116.009000 | 11000.000000 | 41210.000000 | | | | | | 302168.000000 |
| 332608.000000 | 589969.890000 | 228260.539000 | 116.450000 | 11000.000000 | 321608.000000 | | | | | | 302194.000000 |
| 413343.000000 | 589969.897000 | 228266.443000 | 116.078000 | 11000.000000 | 402343.000000 | | | | | | 302301.000000 |
| 374624.000000 | 589969.920000 | 228269.175000 | 116.079000 | 11000.000000 | 363624.000000 | | | | | | 302498.000000 |
| 299994.000000 | 589969.986000 | 228264.350000 | 115.957000 | 11000.000000 | 288994.000000 | | | | | | 302513.000000 |
| 264100.000000 | 589970.065000 | 228264.523000 | 115.955000 | 11000.000000 | 253100.000000 | | | | | | 303277.000000 |
| 331314.000000 | 589970.224000 | 228258.741000 | 115.095000 | 11000.000000 | 320314.000000 | | | | | | 303494.000000 |
| 444505.000000 | 589970.289000 | 228260.045000 | 117.221000 | 11000.000000 | 433505.000000 | | | | | | 304302.000000 |
| 290827.000000 | 589970.323000 | 228261.578000 | 116.318000 | 11000.000000 | 279827.000000 | | | | | | 304983.000000 |
| 255152.000000 | 589970.429000 | 228261.285000 | 115.390000 | 11000.000000 | 244152.000000 | | | | | | 305010.000000 |
| 316072.000000 | 589970.461000 | 228265.420000 | 116.201000 | 11000.000000 | 305072.000000 | | | | | | 305644.000000 |
| 299791.000000 | 589970.563000 | 228269.280000 | 115.847000 | 11000.000000 | 288791.000000 | | | | | | 305756.000000 |
| 328721.000000 | 589970.568000 | 228262.911000 | 116.349000 | 11000.000000 | 317721.000000 | | | | | | 305788.000000 |
| 396624.000000 | 589970.815000 | 228267.814000 | 116.202000 | 11000.000000 | 385624.000000 | | | | | | 305801.000000 |
| 247528.000000 | 589970.818000 | 228259.233000 | 118.168000 | 11000.000000 | 236528.000000 | | | | | | 305865.000000 |
| 379129.000000 | 589970.868000 | 228268.998000 | 116.221000 | 11000.000000 | 368129.000000 | | | | | | 306162.000000 |
| 363592.000000 | 589970.881000 | 228262.151000 | 116.256000 | 11000.000000 | 352592.000000 | | | | | | 306176.000000 |
| 298478.000000 | 589971.002000 | 228264.125000 | 116.356000 | 11000.000000 | 287478.000000 | | | | | | 306367.000000 |
| 260809.000000 | 589971.109000 | 228263.758000 | 116.034000 | 11000.000000 | 249809.000000 | | | | | | 306584.000000 |
| 294926.000000 | 589971.113000 | 228266.991000 | 116.164000 | 11000.000000 | 283926.000000 | | | | | | 307494.000000 |
| 404261.000000 | 589971.120000 | 228267.020000 | 116.078000 | 11000.000000 | 393261.000000 | | | | | | 307585.000000 |
| 262117.000000 | 589971.145000 | 228266.438000 | 118.314000 | 11000.000000 | 251117.000000 | | | | | | 307678.000000 |
| 295174.000000 | 589971.308000 | 228264.932000 | 115.916000 | 11000.000000 | 284174.000000 | | | | | | 307891.000000 |
| 380847.000000 | 589971.331000 | 228259.189000 | 115.251000 | 11000.000000 | 369847.000000 | | | | | | 308371.000000 |
| 427415.000000 | 589971.405000 | 228260.539000 | 117.145000 | 11000.000000 | 416415.000000 | | | | | | 308497.000000 |
| 264704.000000 | 589971.526000 | 228260.615000 | 116.026000 | 11000.000000 | 253704.000000 | | | | | | 308587.000000 |
| 42191.000000 | 589971.559000 | 228268.828000 | 116.135000 | 11000.000000 | 31191.000000 | | | | | | 309394.000000 |
| 257126.000000 | 589971.578000 | 228265.184000 | 115.987000 | 11000.000000 | 246126.000000 | | | | | | 309544.000000 |
| 314261.000000 | 589971.611000 | 228261.208000 | 116.455000 | 11000.000000 | 303261.000000 | | | | | | 309596.000000 |
| 14876.000000 | 589971.618000 | 228269.396000 | 116.984000 | 11000.000000 | 3876.000000 | | | | | | 310006.000000 |

| CPM | Y | X | ELEV | AverageBkg | NetCPM | F7 | F8 | F9 | F10 | F11 | CPM1 |
|---------------|---------------|---------------|------------|--------------|---------------|----|----|----|-----|-----|---------------|
| 300971.000000 | 589971.783000 | 228265.812000 | 116.236000 | 11000.000000 | 289971.000000 | | | | | | 310288.000000 |
| 309544.000000 | 589971.814000 | 228265.917000 | 119.921000 | 11000.000000 | 298544.000000 | | | | | | 310330.000000 |
| 279821.000000 | 589971.892000 | 228262.305000 | 116.333000 | 11000.000000 | 268821.000000 | | | | | | 310529.000000 |
| 325158.000000 | 589971.901000 | 228263.501000 | 116.333000 | 11000.000000 | 314158.000000 | | | | | | 311024.000000 |
| 364533.000000 | 589971.981000 | 228262.551000 | 116.278000 | 11000.000000 | 353533.000000 | | | | | | 312044.000000 |
| 371695.000000 | 589972.184000 | 228269.574000 | 116.201000 | 11000.000000 | 360695.000000 | | | | | | 312048.000000 |
| 395279.000000 | 589972.270000 | 228268.462000 | 116.225000 | 11000.000000 | 384279.000000 | | | | | | 312391.000000 |
| 300884.000000 | 589972.287000 | 228262.090000 | 115.163000 | 11000.000000 | 289884.000000 | | | | | | 312674.000000 |
| 400762.000000 | 589972.420000 | 228267.572000 | 116.070000 | 11000.000000 | 389762.000000 | | | | | | 312963.000000 |
| 281444.000000 | 589972.485000 | 228266.613000 | 116.314000 | 11000.000000 | 270444.000000 | | | | | | 313143.000000 |
| 275632.000000 | 589972.524000 | 228266.355000 | 116.936000 | 11000.000000 | 264632.000000 | | | | | | 313259.000000 |
| 386635.000000 | 589972.565000 | 228259.762000 | 115.253000 | 11000.000000 | 375635.000000 | | | | | | 313290.000000 |
| 403993.000000 | 589972.569000 | 228261.036000 | 117.158000 | 11000.000000 | 392993.000000 | | | | | | 314261.000000 |
| 249920.000000 | 589972.583000 | 228264.409000 | 116.014000 | 11000.000000 | 238920.000000 | | | | | | 314332.000000 |
| 277104.000000 | 589972.657000 | 228264.883000 | 116.379000 | 11000.000000 | 266104.000000 | | | | | | 315387.000000 |
| 282708.000000 | 589972.705000 | 228267.671000 | 116.167000 | 11000.000000 | 271708.000000 | | | | | | 316072.000000 |
| 221277.000000 | 589972.748000 | 228265.566000 | 115.904000 | 11000.000000 | 210277.000000 | | | | | | 317268.000000 |
| 238370.000000 | 589972.784000 | 228261.325000 | 116.290000 | 11000.000000 | 227370.000000 | | | | | | 317500.000000 |
| 248574.000000 | 589972.960000 | 228265.824000 | 116.145000 | 11000.000000 | 237574.000000 | | | | | | 317761.000000 |
| 364356.000000 | 589973.031000 | 228262.945000 | 116.304000 | 11000.000000 | 353356.000000 | | | | | | 317908.000000 |
| 289397.000000 | 589973.041000 | 228266.310000 | 116.217000 | 11000.000000 | 278397.000000 | | | | | | 319403.000000 |
| 293096.000000 | 589973.209000 | 228270.398000 | 115.806000 | 11000.000000 | 282096.000000 | | | | | | 319647.000000 |
| 306176.000000 | 589973.368000 | 228264.116000 | 116.336000 | 11000.000000 | 295176.000000 | | | | | | 320905.000000 |
| 267240.000000 | 589973.414000 | 228262.976000 | 116.319000 | 11000.000000 | 256240.000000 | | | | | | 321170.000000 |
| 33646.000000 | 589973.419000 | 228270.054000 | 117.099000 | 11000.000000 | 22646.000000 | | | | | | 321839.000000 |
| 292006.000000 | 589973.462000 | 228261.931000 | 116.468000 | 11000.000000 | 281006.000000 | | | | | | 323091.000000 |
| 367393.000000 | 589973.527000 | 228270.122000 | 116.206000 | 11000.000000 | 356393.000000 | | | | | | 323403.000000 |
| 397372.000000 | 589973.561000 | 228268.066000 | 116.026000 | 11000.000000 | 386372.000000 | | | | | | 323550.000000 |
| 42172.000000 | 589973.606000 | 228269.508000 | 116.292000 | 11000.000000 | 31172.000000 | | | | | | 324162.000000 |
| 252796.000000 | 589973.653000 | 228267.254000 | 116.255000 | 11000.000000 | 241796.000000 | | | | | | 325158.000000 |
| 370403.000000 | 589973.738000 | 228260.271000 | 115.300000 | 11000.000000 | 359403.000000 | | | | | | 325995.000000 |
| 247742.000000 | 589973.789000 | 228262.753000 | 115.186000 | 11000.000000 | 236742.000000 | | | | | | 326023.000000 |
| 386604.000000 | 589973.822000 | 228269.112000 | 116.185000 | 11000.000000 | 375604.000000 | | | | | | 326164.000000 |
| 264619.000000 | 589973.956000 | 228257.728000 | 111.496000 | 11000.000000 | 253619.000000 | | | | | | 326226.000000 |
| 239919.000000 | 589974.086000 | 228265.086000 | 115.982000 | 11000.000000 | 228919.000000 | | | | | | 326257.000000 |
| 351872.000000 | 589974.117000 | 228263.398000 | 116.390000 | 11000.000000 | 340872.000000 | | | | | | 326435.000000 |
| 373721.000000 | 589974.179000 | 228261.348000 | 116.773000 | 11000.000000 | 362721.000000 | | | | | | 327532.000000 |
| 258298.000000 | 589974.179000 | 228266.264000 | 116.027000 | 11000.000000 | 247298.000000 | | | | | | 328721.000000 |
| 269189.000000 | 589974.193000 | 228268.277000 | 116.194000 | 11000.000000 | 258189.000000 | | | | | | 331314.000000 |
| 241638.000000 | 589974.309000 | 228266.424000 | 116.223000 | 11000.000000 | 230638.000000 | | | | | | 331442.000000 |
| 283767.000000 | 589974.361000 | 228266.931000 | 116.176000 | 11000.000000 | 272767.000000 | | | | | | 332484.000000 |
| 263397.000000 | 589974.413000 | 228265.687000 | 116.397000 | 11000.000000 | 252397.000000 | | | | | | 332608.000000 |
| 291678.000000 | 589974.449000 | 228270.936000 | 115.784000 | 11000.000000 | 280678.000000 | | | | | | 332808.000000 |
| 390106.000000 | 589974.610000 | 228268.538000 | 116.007000 | 11000.000000 | 379106.000000 | | | | | | 335343.000000 |
| 34730.000000 | 589974.674000 | 228269.928000 | 116.325000 | 11000.000000 | 23730.000000 | | | | | | 335797.000000 |
| 359541.000000 | 589974.682000 | 228270.641000 | 116.208000 | 11000.000000 | 348541.000000 | | | | | | 336018.000000 |
| 26448.000000 | 589974.724000 | 228270.604000 | 117.093000 | 11000.000000 | 15448.000000 | | | | | | 336119.000000 |
| 289903.000000 | 589974.752000 | 228264.679000 | 116.350000 | 11000.000000 | 278903.000000 | | | | | | 336335.000000 |
| 369329.000000 | 589974.867000 | 228260.830000 | 115.354000 | 11000.000000 | 358329.000000 | | | | | | 337929.000000 |
| 252579.000000 | 589974.920000 | 228263.624000 | 116.368000 | 11000.000000 | 241579.000000 | | | | | | 338234.000000 |
| 234048.000000 | 589975.000000 | 228267.823000 | 116.343000 | 11000.000000 | 223048.000000 | | | | | | 340477.000000 |
| 28211.000000 | 589975.121000 | 228270.383000 | 115.970000 | 11000.000000 | 17211.000000 | | | | | | 340895.000000 |
| 19578.000000 | 589975.225000 | 228271.165000 | 116.689000 | 11000.000000 | 8578.000000 | | | | | | 340983.000000 |
| 268800.000000 | 589975.267000 | 228262.712000 | 116.477000 | 11000.000000 | 257800.000000 | | | | | | 341058.000000 |
| 366622.000000 | 589975.344000 | 228269.818000 | 116.162000 | 11000.000000 | 355622.000000 | | | | | | 341076.000000 |
| 346976.000000 | 589975.414000 | 228263.864000 | 116.364000 | 11000.000000 | 335976.000000 | | | | | | 342033.000000 |
| 230699.000000 | 589975.555000 | 228265.782000 | 115.992000 | 11000.000000 | 219699.000000 | | | | | | 342615.000000 |
| 284362.000000 | 589975.585000 | 228267.492000 | 116.139000 | 11000.000000 | 273362.000000 | | | | | | 343058.000000 |
| 292502.000000 | 589975.624000 | 228266.900000 | 115.955000 | 11000.000000 | 281502.000000 | | | | | | 344414.000000 |
| 288785.000000 | 589975.670000 | 228271.433000 | 115.809000 | 11000.000000 | 277785.000000 | | | | | | 344519.000000 |
| 235655.000000 | 589975.682000 | 228266.974000 | 116.176000 | 11000.000000 | 224655.000000 | | | | | | 345340.000000 |
| 378277.000000 | 589975.708000 | 228269.002000 | 115.985000 | 11000.000000 | 367277.000000 | | | | | | 346583.000000 |
| 261498.000000 | 589975.765000 | 228268.826000 | 116.183000 | 11000.000000 | 250498.000000 | | | | | | 346976.000000 |
| 351634.000000 | 589975.981000 | 228271.139000 | 116.282000 | 11000.000000 | 340634.000000 | | | | | | 347188.000000 |

| CPM | Y | X | ELEV | AverageBkg | NetCPM | F7 | F8 | F9 | F10 | F11 | CPM1 |
|---------------|---------------|---------------|------------|--------------|---------------|----|----|----|-----|-----|---------------|
| 326257.000000 | 589976.078000 | 228261.679000 | 116.177000 | 11000.000000 | 315257.000000 | | | | | | 347773.000000 |
| 358102.000000 | 589976.121000 | 228261.444000 | 115.364000 | 11000.000000 | 347102.000000 | | | | | | 347792.000000 |
| 253150.000000 | 589976.168000 | 228266.582000 | 116.337000 | 11000.000000 | 242150.000000 | | | | | | 347994.000000 |
| 276953.000000 | 589976.180000 | 228265.261000 | 116.370000 | 11000.000000 | 265953.000000 | | | | | | 348283.000000 |
| 238897.000000 | 589976.299000 | 228264.264000 | 116.351000 | 11000.000000 | 227897.000000 | | | | | | 349820.000000 |
| 202375.000000 | 589976.673000 | 228263.751000 | 116.242000 | 11000.000000 | 191375.000000 | | | | | | 350669.000000 |
| 365850.000000 | 589976.752000 | 228269.517000 | 115.994000 | 11000.000000 | 354850.000000 | | | | | | 351362.000000 |
| 278565.000000 | 589976.786000 | 228267.969000 | 116.105000 | 11000.000000 | 267565.000000 | | | | | | 351406.000000 |
| 324162.000000 | 589976.831000 | 228264.306000 | 116.370000 | 11000.000000 | 313162.000000 | | | | | | 351634.000000 |
| 360232.000000 | 589976.872000 | 228270.557000 | 116.161000 | 11000.000000 | 349232.000000 | | | | | | 351872.000000 |
| 284253.000000 | 589976.873000 | 228271.910000 | 115.799000 | 11000.000000 | 273253.000000 | | | | | | 353153.000000 |
| 223316.000000 | 589976.998000 | 228266.376000 | 115.948000 | 11000.000000 | 212316.000000 | | | | | | 353863.000000 |
| 253670.000000 | 589977.017000 | 228267.474000 | 115.850000 | 11000.000000 | 242670.000000 | | | | | | 353898.000000 |
| 231020.000000 | 589977.023000 | 228267.492000 | 116.136000 | 11000.000000 | 220020.000000 | | | | | | 354662.000000 |
| 244347.000000 | 589977.042000 | 228263.525000 | 116.442000 | 11000.000000 | 233347.000000 | | | | | | 355080.000000 |
| 23249.000000 | 589977.124000 | 228271.797000 | 116.968000 | 11000.000000 | 12249.000000 | | | | | | 355501.000000 |
| 257575.000000 | 589977.206000 | 228269.336000 | 116.208000 | 11000.000000 | 246575.000000 | | | | | | 357215.000000 |
| 27231.000000 | 589977.237000 | 228270.941000 | 116.393000 | 11000.000000 | 16231.000000 | | | | | | 358102.000000 |
| 341076.000000 | 589977.333000 | 228271.730000 | 116.250000 | 11000.000000 | 330076.000000 | | | | | | 358354.000000 |
| 245966.000000 | 589977.415000 | 228262.396000 | 118.619000 | 11000.000000 | 234966.000000 | | | | | | 359407.000000 |
| 214589.000000 | 589977.495000 | 228268.698000 | 117.308000 | 11000.000000 | 203589.000000 | | | | | | 359541.000000 |
| 368488.000000 | 589977.501000 | 228262.162000 | 115.525000 | 11000.000000 | 357488.000000 | | | | | | 360232.000000 |
| 298749.000000 | 589977.538000 | 228262.309000 | 116.196000 | 11000.000000 | 287749.000000 | | | | | | 360476.000000 |
| 225468.000000 | 589977.677000 | 228264.955000 | 116.278000 | 11000.000000 | 214468.000000 | | | | | | 360708.000000 |
| 247752.000000 | 589977.689000 | 228265.896000 | 116.359000 | 11000.000000 | 236752.000000 | | | | | | 361059.000000 |
| 353898.000000 | 589977.816000 | 228270.028000 | 115.984000 | 11000.000000 | 342898.000000 | | | | | | 362493.000000 |
| 127679.000000 | 589977.909000 | 228264.603000 | 115.087000 | 11000.000000 | 116679.000000 | | | | | | 362601.000000 |
| 267577.000000 | 589978.031000 | 228268.438000 | 116.137000 | 11000.000000 | 256577.000000 | | | | | | 363532.000000 |
| 293365.000000 | 589978.114000 | 228264.762000 | 116.345000 | 11000.000000 | 282365.000000 | | | | | | 363592.000000 |
| 14318.000000 | 589978.232000 | 228272.280000 | 117.146000 | 11000.000000 | 3318.000000 | | | | | | 363722.000000 |
| 247142.000000 | 589978.246000 | 228267.610000 | 116.228000 | 11000.000000 | 236142.000000 | | | | | | 364356.000000 |
| 151214.000000 | 589978.377000 | 228264.418000 | 116.294000 | 11000.000000 | 140214.000000 | | | | | | 364533.000000 |
| 351362.000000 | 589978.394000 | 228271.440000 | 116.153000 | 11000.000000 | 340362.000000 | | | | | | 365308.000000 |
| 227475.000000 | 589978.419000 | 228267.888000 | 116.109000 | 11000.000000 | 216475.000000 | | | | | | 365644.000000 |
| 219533.000000 | 589978.432000 | 228266.993000 | 116.020000 | 11000.000000 | 208533.000000 | | | | | | 365850.000000 |
| 23331.000000 | 589978.465000 | 228271.415000 | 116.383000 | 11000.000000 | 12331.000000 | | | | | | 366622.000000 |
| 175106.000000 | 589978.482000 | 228268.034000 | 115.698000 | 11000.000000 | 164106.000000 | | | | | | 367393.000000 |
| 335343.000000 | 589978.589000 | 228272.232000 | 116.217000 | 11000.000000 | 324343.000000 | | | | | | 368248.000000 |
| 199588.000000 | 589978.799000 | 228269.124000 | 117.376000 | 11000.000000 | 188588.000000 | | | | | | 368488.000000 |
| 255487.000000 | 589978.829000 | 228269.874000 | 116.202000 | 11000.000000 | 244487.000000 | | | | | | 368839.000000 |
| 342615.000000 | 589978.861000 | 228270.509000 | 115.997000 | 11000.000000 | 331615.000000 | | | | | | 369329.000000 |
| 317500.000000 | 589978.867000 | 228262.793000 | 115.495000 | 11000.000000 | 306500.000000 | | | | | | 370044.000000 |
| 223667.000000 | 589978.942000 | 228264.317000 | 116.387000 | 11000.000000 | 212667.000000 | | | | | | 370403.000000 |
| 200588.000000 | 589978.972000 | 228269.215000 | 116.680000 | 11000.000000 | 189588.000000 | | | | | | 370645.000000 |
| 212196.000000 | 589979.087000 | 228265.562000 | 116.261000 | 11000.000000 | 201196.000000 | | | | | | 370763.000000 |
| 264594.000000 | 589979.094000 | 228262.960000 | 116.115000 | 11000.000000 | 253594.000000 | | | | | | 371114.000000 |
| 235217.000000 | 589979.106000 | 228266.534000 | 116.376000 | 11000.000000 | 224217.000000 | | | | | | 371695.000000 |
| 237558.000000 | 589979.419000 | 228268.913000 | 116.128000 | 11000.000000 | 226558.000000 | | | | | | 372710.000000 |
| 262645.000000 | 589979.477000 | 228265.277000 | 116.379000 | 11000.000000 | 251645.000000 | | | | | | 373721.000000 |
| 21753.000000 | 589979.732000 | 228271.982000 | 116.342000 | 11000.000000 | 10753.000000 | | | | | | 373799.000000 |
| 341058.000000 | 589979.783000 | 228272.388000 | 116.189000 | 11000.000000 | 330058.000000 | | | | | | 374227.000000 |
| 323403.000000 | 589979.802000 | 228272.705000 | 116.192000 | 11000.000000 | 312403.000000 | | | | | | 374624.000000 |
| 181106.000000 | 589979.853000 | 228264.061000 | 112.534000 | 11000.000000 | 170106.000000 | | | | | | 375045.000000 |
| 223841.000000 | 589979.885000 | 228268.264000 | 116.115000 | 11000.000000 | 212841.000000 | | | | | | 376682.000000 |
| 217376.000000 | 589979.935000 | 228267.558000 | 116.008000 | 11000.000000 | 206376.000000 | | | | | | 376893.000000 |
| 332808.000000 | 589979.942000 | 228270.986000 | 115.953000 | 11000.000000 | 321808.000000 | | | | | | 377210.000000 |
| 244778.000000 | 589980.121000 | 228268.372000 | 116.138000 | 11000.000000 | 233778.000000 | | | | | | 377955.000000 |
| 263429.000000 | 589980.182000 | 228263.590000 | 115.531000 | 11000.000000 | 252429.000000 | | | | | | 378277.000000 |
| 211786.000000 | 589980.437000 | 228265.055000 | 116.412000 | 11000.000000 | 200786.000000 | | | | | | 379129.000000 |
| 202506.000000 | 589980.478000 | 228266.188000 | 116.213000 | 11000.000000 | 191506.000000 | | | | | | 380847.000000 |
| 231050.000000 | 589980.515000 | 228267.252000 | 116.273000 | 11000.000000 | 220050.000000 | | | | | | 381750.000000 |
| 237911.000000 | 589980.570000 | 228263.782000 | 116.104000 | 11000.000000 | 226911.000000 | | | | | | 383764.000000 |
| 237494.000000 | 589980.618000 | 228263.718000 | 117.319000 | 11000.000000 | 226494.000000 | | | | | | 384050.000000 |
| 35881.000000 | 589980.768000 | 228272.425000 | 116.293000 | 11000.000000 | 24881.000000 | | | | | | 386126.000000 |

| CPM | Y | X | ELEV | AverageBkg | NetCPM | F7 | F8 | F9 | F10 | F11 | CPM1 |
|---------------|---------------|---------------|------------|--------------|---------------|----|----|----|-----|-----|---------------|
| 304983.000000 | 589980.798000 | 228273.144000 | 116.234000 | 11000.000000 | 293983.000000 | | | | | | 386604.000000 |
| 242266.000000 | 589980.900000 | 228270.278000 | 116.252000 | 11000.000000 | 231266.000000 | | | | | | 386635.000000 |
| 325995.000000 | 589980.917000 | 228271.428000 | 115.946000 | 11000.000000 | 314995.000000 | | | | | | 387012.000000 |
| 253189.000000 | 589980.918000 | 228268.706000 | 116.163000 | 11000.000000 | 242189.000000 | | | | | | 387155.000000 |
| 228870.000000 | 589980.920000 | 228269.455000 | 116.199000 | 11000.000000 | 217870.000000 | | | | | | 388761.000000 |
| 320905.000000 | 589981.019000 | 228273.333000 | 116.227000 | 11000.000000 | 309905.000000 | | | | | | 388838.000000 |
| 246438.000000 | 589981.049000 | 228265.845000 | 116.430000 | 11000.000000 | 235438.000000 | | | | | | 390106.000000 |
| 204348.000000 | 589981.265000 | 228264.724000 | 112.540000 | 11000.000000 | 193348.000000 | | | | | | 390794.000000 |
| 221042.000000 | 589981.348000 | 228268.658000 | 116.153000 | 11000.000000 | 210042.000000 | | | | | | 391758.000000 |
| 239940.000000 | 589981.437000 | 228264.278000 | 115.586000 | 11000.000000 | 228940.000000 | | | | | | 392788.000000 |
| 216086.000000 | 589981.442000 | 228268.093000 | 115.998000 | 11000.000000 | 205086.000000 | | | | | | 393990.000000 |
| 229037.000000 | 589981.555000 | 228261.009000 | 113.200000 | 11000.000000 | 218037.000000 | | | | | | 395279.000000 |
| 252066.000000 | 589981.669000 | 228269.014000 | 116.120000 | 11000.000000 | 241066.000000 | | | | | | 395923.000000 |
| 323091.000000 | 589981.689000 | 228271.777000 | 115.945000 | 11000.000000 | 312091.000000 | | | | | | 396624.000000 |
| 31576.000000 | 589981.749000 | 228273.009000 | 116.626000 | 11000.000000 | 20576.000000 | | | | | | 396967.000000 |
| 293825.000000 | 589981.757000 | 228273.279000 | 116.221000 | 11000.000000 | 282825.000000 | | | | | | 397372.000000 |
| 195109.000000 | 589981.799000 | 228266.801000 | 116.178000 | 11000.000000 | 184109.000000 | | | | | | 398161.000000 |
| 225091.000000 | 589981.889000 | 228267.907000 | 116.200000 | 11000.000000 | 214091.000000 | | | | | | 398584.000000 |
| 262181.000000 | 589981.895000 | 228268.919000 | 115.751000 | 11000.000000 | 251181.000000 | | | | | | 400728.000000 |
| 222432.000000 | 589981.963000 | 228264.510000 | 116.098000 | 11000.000000 | 211432.000000 | | | | | | 400762.000000 |
| 202304.000000 | 589981.987000 | 228265.881000 | 116.381000 | 11000.000000 | 191304.000000 | | | | | | 401572.000000 |
| 175350.000000 | 589982.075000 | 228270.067000 | 117.115000 | 11000.000000 | 164350.000000 | | | | | | 402383.000000 |
| 254232.000000 | 589982.143000 | 228272.181000 | 116.522000 | 11000.000000 | 243232.000000 | | | | | | 402711.000000 |
| 203561.000000 | 589982.163000 | 228272.167000 | 116.490000 | 11000.000000 | 192561.000000 | | | | | | 403046.000000 |
| 186792.000000 | 589982.179000 | 228272.172000 | 116.502000 | 11000.000000 | 175792.000000 | | | | | | 403993.000000 |
| 295851.000000 | 589982.180000 | 228274.028000 | 116.224000 | 11000.000000 | 284851.000000 | | | | | | 404261.000000 |
| 310529.000000 | 589982.189000 | 228272.118000 | 116.404000 | 11000.000000 | 299529.000000 | | | | | | 404622.000000 |
| 184793.000000 | 589982.189000 | 228272.161000 | 116.470000 | 11000.000000 | 173793.000000 | | | | | | 404749.000000 |
| 188929.000000 | 589982.189000 | 228272.176000 | 116.464000 | 11000.000000 | 177929.000000 | | | | | | 404993.000000 |
| 181434.000000 | 589982.193000 | 228272.159000 | 116.257000 | 11000.000000 | 170434.000000 | | | | | | 405001.000000 |
| 182249.000000 | 589982.200000 | 228272.149000 | 116.479000 | 11000.000000 | 171249.000000 | | | | | | 405337.000000 |
| 211144.000000 | 589982.204000 | 228266.317000 | 114.694000 | 11000.000000 | 200144.000000 | | | | | | 406218.000000 |
| 312044.000000 | 589982.208000 | 228272.069000 | 115.954000 | 11000.000000 | 301044.000000 | | | | | | 406930.000000 |
| 232691.000000 | 589982.220000 | 228270.137000 | 116.166000 | 11000.000000 | 221691.000000 | | | | | | 407418.000000 |
| 309596.000000 | 589982.245000 | 228272.108000 | 116.001000 | 11000.000000 | 298596.000000 | | | | | | 408558.000000 |
| 312674.000000 | 589982.253000 | 228272.116000 | 115.993000 | 11000.000000 | 301674.000000 | | | | | | 409407.000000 |
| 311024.000000 | 589982.257000 | 228272.108000 | 116.026000 | 11000.000000 | 300024.000000 | | | | | | 409416.000000 |
| 305644.000000 | 589982.259000 | 228272.102000 | 116.027000 | 11000.000000 | 294644.000000 | | | | | | 411727.000000 |
| 312963.000000 | 589982.263000 | 228272.082000 | 115.994000 | 11000.000000 | 301963.000000 | | | | | | 411797.000000 |
| 310288.000000 | 589982.275000 | 228272.096000 | 115.996000 | 11000.000000 | 299288.000000 | | | | | | 412139.000000 |
| 312048.000000 | 589982.276000 | 228272.098000 | 115.949000 | 11000.000000 | 301048.000000 | | | | | | 413343.000000 |
| 312391.000000 | 589982.288000 | 228272.080000 | 115.971000 | 11000.000000 | 301391.000000 | | | | | | 413480.000000 |
| 307678.000000 | 589982.292000 | 228272.039000 | 116.147000 | 11000.000000 | 296678.000000 | | | | | | 416306.000000 |
| 321170.000000 | 589982.301000 | 228272.024000 | 116.126000 | 11000.000000 | 310170.000000 | | | | | | 417299.000000 |
| 235522.000000 | 589982.444000 | 228269.373000 | 116.141000 | 11000.000000 | 224522.000000 | | | | | | 417710.000000 |
| 43575.000000 | 589982.517000 | 228273.487000 | 116.463000 | 11000.000000 | 32575.000000 | | | | | | 419593.000000 |
| 195668.000000 | 589982.648000 | 228265.463000 | 116.589000 | 11000.000000 | 184668.000000 | | | | | | 420205.000000 |
| 222803.000000 | 589982.710000 | 228270.490000 | 116.326000 | 11000.000000 | 211803.000000 | | | | | | 420701.000000 |
| 292942.000000 | 589982.713000 | 228274.189000 | 116.112000 | 11000.000000 | 281942.000000 | | | | | | 421336.000000 |
| 288915.000000 | 589982.853000 | 228272.854000 | 116.238000 | 11000.000000 | 277915.000000 | | | | | | 421954.000000 |
| 215717.000000 | 589982.892000 | 228268.783000 | 115.952000 | 11000.000000 | 204717.000000 | | | | | | 422082.000000 |
| 219234.000000 | 589982.918000 | 228269.168000 | 116.159000 | 11000.000000 | 208234.000000 | | | | | | 425734.000000 |
| 238640.000000 | 589982.950000 | 228266.463000 | 116.442000 | 11000.000000 | 227640.000000 | | | | | | 427415.000000 |
| 238135.000000 | 589983.108000 | 228269.713000 | 115.943000 | 11000.000000 | 227135.000000 | | | | | | 427507.000000 |
| 188592.000000 | 589983.112000 | 228267.469000 | 116.135000 | 11000.000000 | 177592.000000 | | | | | | 428391.000000 |
| 235661.000000 | 589983.134000 | 228269.736000 | 116.168000 | 11000.000000 | 224661.000000 | | | | | | 428854.000000 |
| 256149.000000 | 589983.136000 | 228270.953000 | 116.174000 | 11000.000000 | 245149.000000 | | | | | | 431620.000000 |
| 210530.000000 | 589983.330000 | 228265.327000 | 116.124000 | 11000.000000 | 199530.000000 | | | | | | 434746.000000 |
| 280513.000000 | 589983.350000 | 228271.932000 | 116.148000 | 11000.000000 | 269513.000000 | | | | | | 435600.000000 |
| 229051.000000 | 589983.417000 | 228268.503000 | 116.193000 | 11000.000000 | 218051.000000 | | | | | | 435899.000000 |
| 179352.000000 | 589983.487000 | 228270.588000 | 117.142000 | 11000.000000 | 168352.000000 | | | | | | 436073.000000 |
| 195650.000000 | 589983.531000 | 228266.708000 | 116.343000 | 11000.000000 | 184650.000000 | | | | | | 437208.000000 |
| 182335.000000 | 589983.758000 | 228266.310000 | 116.680000 | 11000.000000 | 171335.000000 | | | | | | 438563.000000 |
| 223963.000000 | 589983.781000 | 228270.248000 | 116.118000 | 11000.000000 | 212963.000000 | | | | | | 439761.000000 |

| CPM | Y | X | ELEV | AverageBkg | NetCPM | F7 | F8 | F9 | F10 | F11 | CPM1 |
|---------------|---------------|---------------|------------|--------------|---------------|----|----|----|-----|-----|---------------|
| 143956.000000 | 589983.796000 | 228267.172000 | 114.832000 | 11000.000000 | 132956.000000 | | | | | | 440372.000000 |
| 223588.000000 | 589984.074000 | 228270.910000 | 116.326000 | 11000.000000 | 212588.000000 | | | | | | 443544.000000 |
| 216775.000000 | 589984.140000 | 228269.991000 | 115.895000 | 11000.000000 | 205775.000000 | | | | | | 443659.000000 |
| 201558.000000 | 589984.205000 | 228270.449000 | 115.587000 | 11000.000000 | 190558.000000 | | | | | | 444505.000000 |
| 217485.000000 | 589984.253000 | 228270.751000 | 116.106000 | 11000.000000 | 206485.000000 | | | | | | 446401.000000 |
| 152112.000000 | 589984.299000 | 228263.160000 | 109.934000 | 11000.000000 | 141112.000000 | | | | | | 449032.000000 |
| 219605.000000 | 589984.354000 | 228270.107000 | 116.116000 | 11000.000000 | 208605.000000 | | | | | | 467107.000000 |
| 182775.000000 | 589984.435000 | 228268.192000 | 116.015000 | 11000.000000 | 171775.000000 | | | | | | 468846.000000 |
| 202125.000000 | 589984.580000 | 228266.190000 | 116.064000 | 11000.000000 | 191125.000000 | | | | | | 490055.000000 |
| 116218.000000 | 589984.769000 | 228267.941000 | 114.834000 | 11000.000000 | 105218.000000 | | | | | | 505007.000000 |
| 225007.000000 | 589984.891000 | 228267.268000 | 116.688000 | 11000.000000 | 214007.000000 | | | | | | 516019.000000 |
| 221413.000000 | 589984.945000 | 228268.941000 | 116.126000 | 11000.000000 | 210413.000000 | | | | | | 534093.000000 |
| 240318.000000 | 589984.960000 | 228267.024000 | 116.331000 | 11000.000000 | 229318.000000 | | | | | | 545388.000000 |
| 190633.000000 | 589985.110000 | 228267.555000 | 116.180000 | 11000.000000 | 179633.000000 | | | | | | 548043.000000 |
| 198457.000000 | 589985.701000 | 228267.209000 | 115.888000 | 11000.000000 | 187457.000000 | | | | | | 551950.000000 |
| 116732.000000 | 589985.945000 | 228263.931000 | 109.695000 | 11000.000000 | 105732.000000 | | | | | | 568545.000000 |
| 210544.000000 | 589986.049000 | 228262.759000 | 113.305000 | 11000.000000 | 199544.000000 | | | | | | 583446.000000 |
| 144190.000000 | 589986.121000 | 228264.770000 | 109.569000 | 11000.000000 | 133190.000000 | | | | | | 593886.000000 |