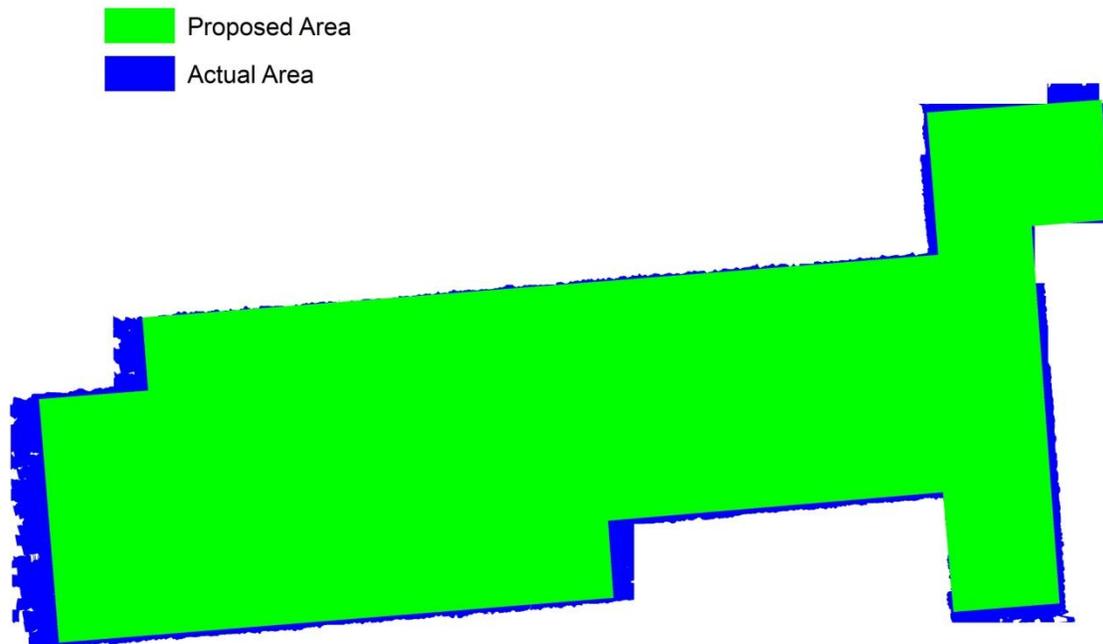


Boulder Snow Off

This report includes the quality of pre-processed Lidar data given by NCALM. Areas of quality covered by this document include completeness of the Lidar data compared to the proposed study area (Area), the average points per square meter for each tile (Point Density) and detailed point density of the entire site (Detailed Point Density), overall point return intensity of the site (Intensity), visual inspection of the hillshade digital elevation model (Hillshade) and the attributes included in the Lidar data.

Area

Proposed area given by the CZO team is displayed in green in the image below. Actual area that the Lidar flight covered is displayed in blue. Percentage of proposed area falling in actual area is given below image.



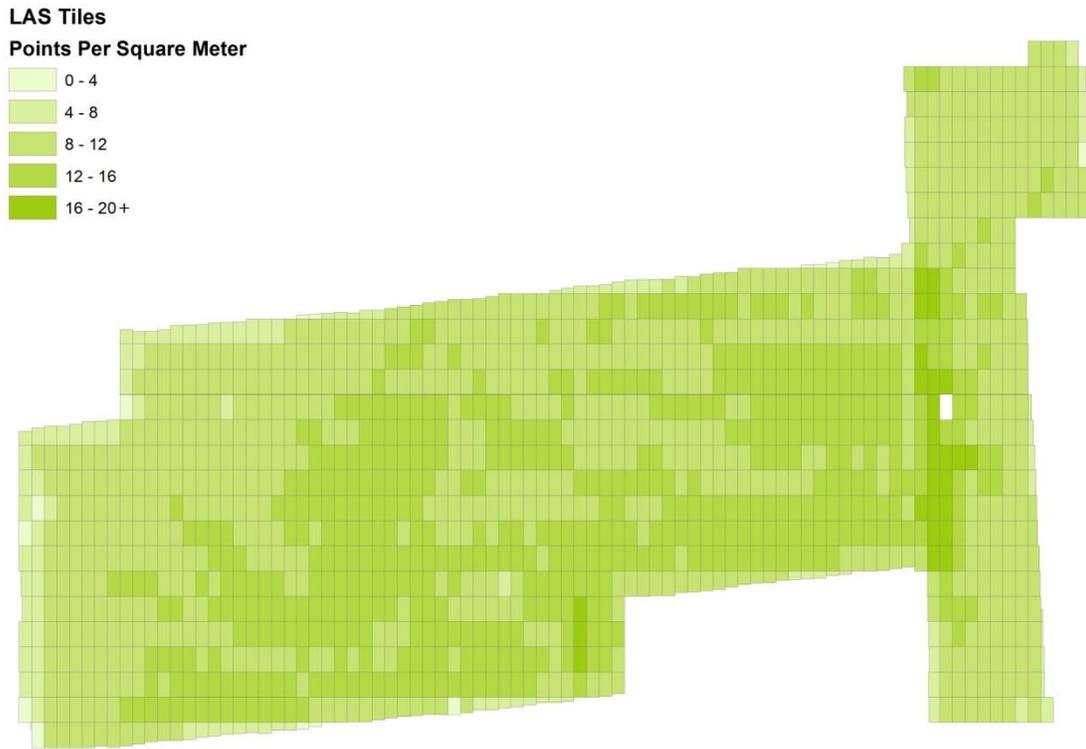
99.876% of proposed area falls in Lidar Flight

Tile point density

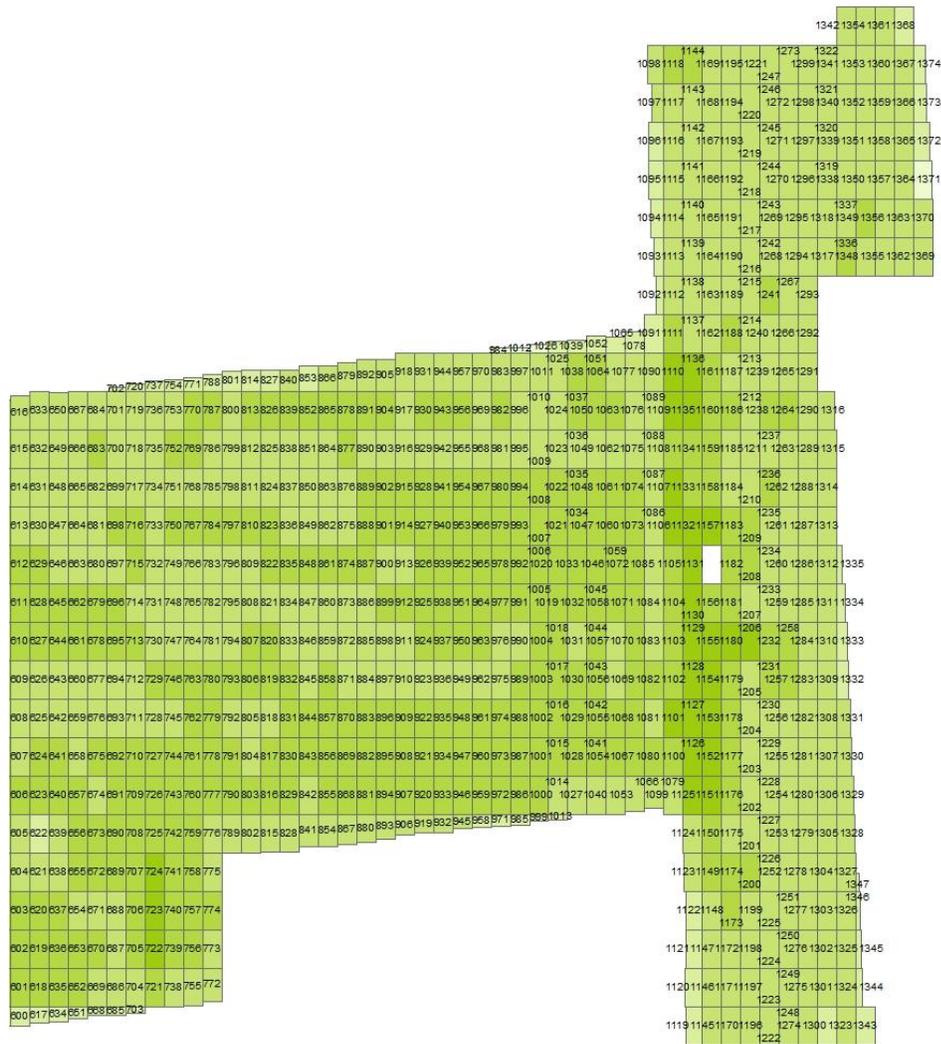
Individual LAS tiles for CZO site are displayed in the image below. The Gradient color for each tile represents the average number of points per square meter (see legend for color explanation). The tile ID

is displayed on each tile, refer to the LAS tile index at the end of this document for tile LAS filename corresponding to the tile ID.

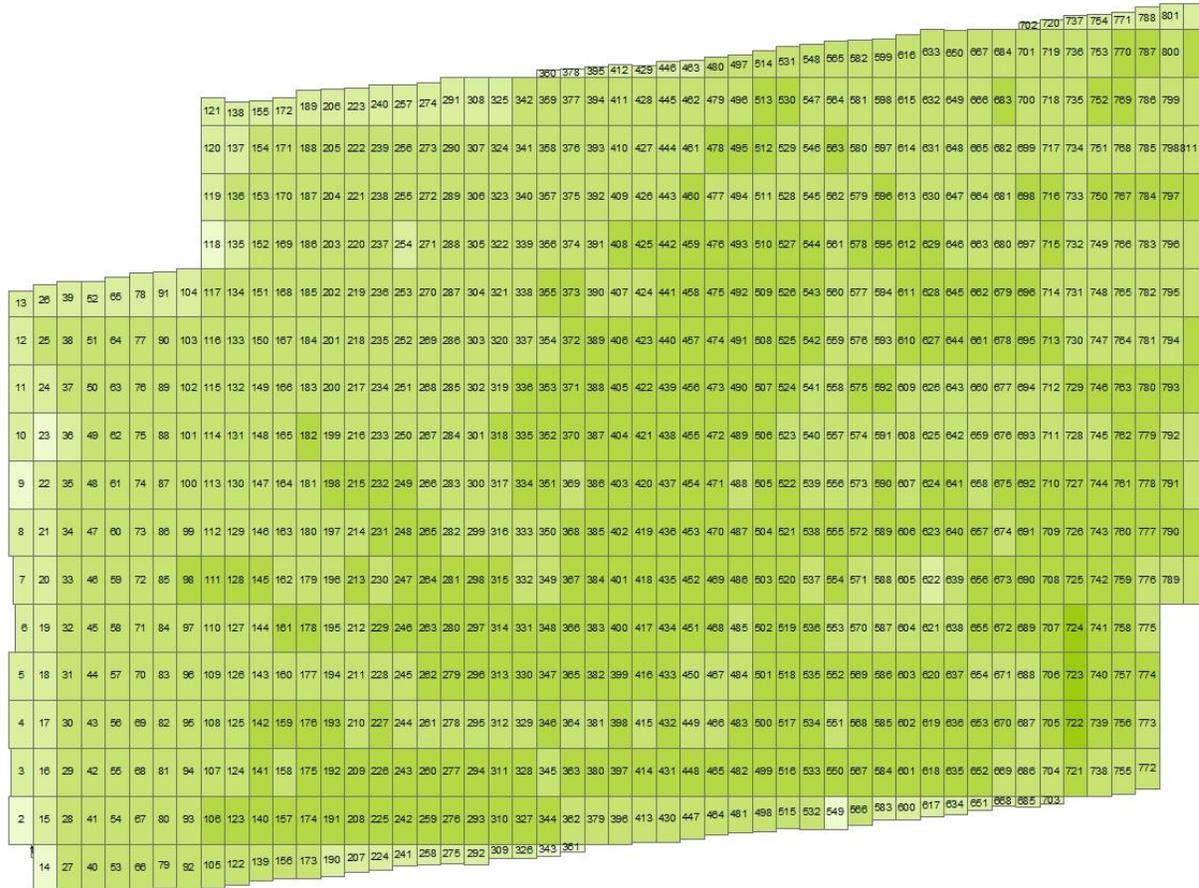
Tile Density – Full Extent



Tile Density – East



Tile Density – West



Average points per square meter for entire site

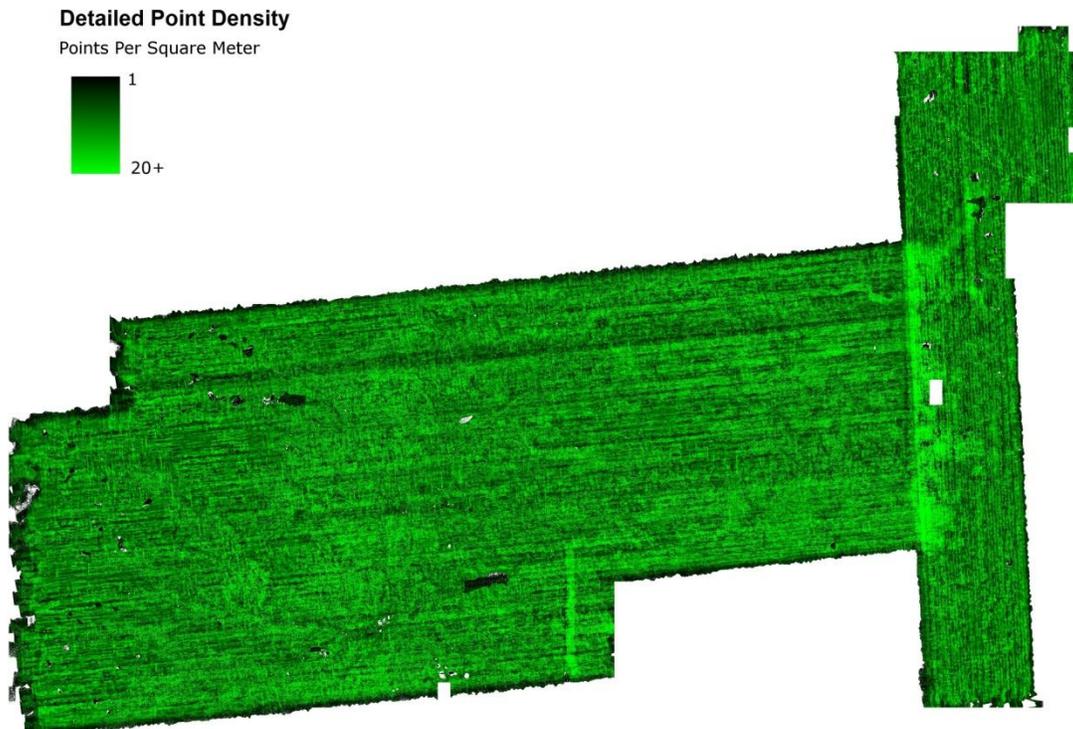
The average points per square meter for the entire CZO site are displayed below. Refer to the LAS Tile Index at the end of this document for individual tile average points per square meter.

CZO site average point density = 11.07695 points per square meter.

Detailed Point Density

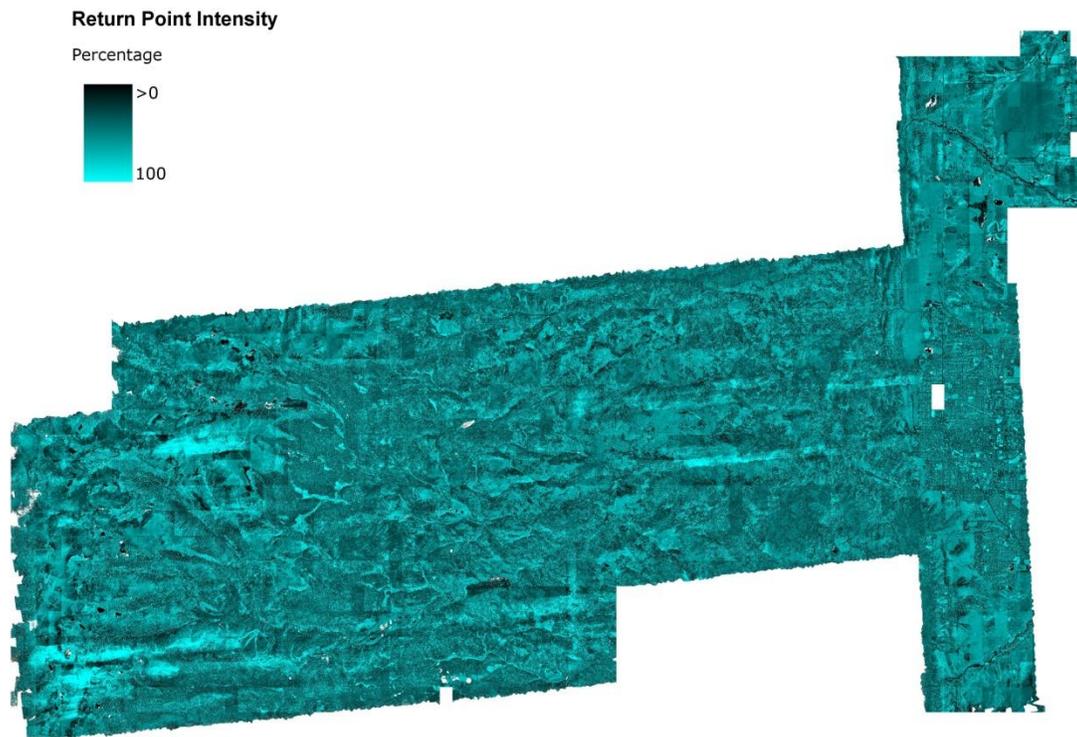
A detailed point density image is displayed below based on a one meter resolution. A pixel’s color saturation corresponds to how many return points are contained in the area a pixel represents. The

gradient color ranging from near black (the absence of green) represents 1 point contained in a pixel to absolute green representing 20 points in a pixel. Please note that the color white represent 0 points in a given pixel.



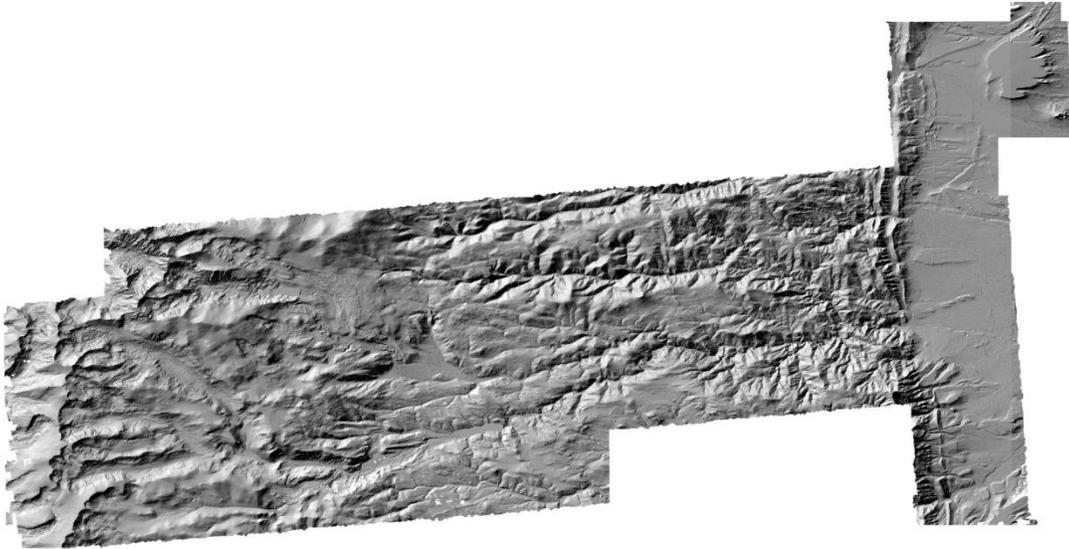
Intensity

A point return intensity image is displayed below based on a one meter resolution. A pixel's color saturation corresponds to the average intensity given by the points contained in that pixel. The gradient color ranging from near black (the absence of cyan) represents almost 0 percent intensity value of a pixel to cyan representing 100 percent.



Hillshade

The Digital elevation model is displayed in the image below using hillshading. Overall visual inspection quality is given below image being classified as good or poor.



Visual Inspection: Good

Included Attributes

Below is a list of the attributes given by LAS file format and whether they have been found to be included in the flight of this CZO site.

- X positions: Yes
- Y positions: Yes
- Z positions: Yes
- Intensity: Yes
- Return Number: Yes
- Number of Returns: Yes
- Scan Direction Flag: Yes
- Edge of Flight Line: Yes
- Classification: Yes
- Scan Angle Rank: Yes
- User Data: Yes
- Point Source ID: Yes
- GPS Time: Yes

Processing Errors

Below is the list of tiles that experienced an error while processing, the reason for the error and if it was still included in this report.

Tile	Reason	Included
456000_4419000.las	Contained points that were indicated to be located outside of the boundaries given by the tile. These points were excluded from the processing of this tile.	Yes
475500_4431000.las	The header of the tile contains an error that prevents the points from being read correctly. This tile was excluded in the point density and intensity sections of this report.	No
481000_4441000.las	Contained points that were indicated to be located outside of the boundaries given by the tile. These points were excluded from the processing of this tile.	Yes

LAS tile Index

LAS tile index list includes tile ID (ID), filename (tile), total points (totpts), maximum x (xmax), minimum x (xmin), maximum y (ymax), minimum y (ymin), maximum elevation (zmax), minimum elevation (zmin), average elevation (zavg) and points per square meter (pt/m²) for each tile. The last entry of the index gives the overall tile summary where total points represents all points for entire site, maximum x, y and z represents the maximum x, y, and z for entire site respectively, minimum x, y, elevation represents the minimum x, y, elevation for entire site respectively, average elevation represents overall average elevation for site and points per square meter represents the average points per square meter of entire site.

Table 1

ID	tile	totpts	xmax	xmin	ymax	ymin	zmax	zmin	zavg	pt/m ²
1	439000_4418000.las	14367	439500	439463.6	4419000	4418722	3246.74	3182.78	3205.829	2.626889
2	439000_4419000.las	644871	439500	439000	4420000	4419000	4135.01	3099.69	3199.118	2.921536
3	439000_4420000.las	1154914	439500	439034.8	4421000	4420000	3363.05	3090.17	3241.804	5.166804
4	439000_4421000.las	1933349	439500	439000	4422000	4421000	3410.03	3142.81	3307.524	4.948772
5	439000_4422000.las	1286140	439500	439000	4423000	4422000	3419.93	3239.42	3326.655	4.834603
6	439000_4423000.las	1163909	439500	439135.4	4424000	4423000	3348.18	3144.28	3214.294	4.474751
7	439000_4424000.las	1064570	439500	439079.5	4425000	4424000	3428.8	2789.52	3333.158	4.695789
8	439000_4425000.las	1899191	439500	439000	4426000	4425000	3351.93	2892.28	3172.841	4.413465
9	439000_4426000.las	916973	439500	439000	4427000	4426000	3301.18	3000.34	3130.885	3.227703
10	439000_4427000.las	1824543	439500	439000	4428000	4427000	4359.97	3130.86	3341.577	4.022405
11	439000_4428000.las	2996686	439500	439000	4429000	4428000	3580.49	3336.23	3464.877	6.030575
12	439000_4429000.las	2282448	439500	439000	4430000	4429000	3534.44	3293.23	3422.187	5.667201

13	439000_4430000.las	792180	439500	439000	4430533	4430000	3711.46	3331.21	3450.758	4.995842
14	439500_4418000.las	1443733	440000	439500	4419000	4418000	3443.47	3186.3	3316.13	3.811446
15	439500_4419000.las	2519773	440000	439500	4420000	4419000	3454.2	3158.62	3342.054	5.411766
16	439500_4420000.las	3468099	440000	439500	4421000	4420000	3481.39	3172.1	3327.533	6.941855
17	439500_4421000.las	3667106	440000	439500	4422000	4421000	3528.84	3308.58	3421.761	7.365641
18	439500_4422000.las	2277271	440000	439500	4423000	4422000	3558.37	2942.24	3438.276	5.45
19	439500_4423000.las	3608064	440000	439500	4424000	4423000	3450.2	2946.03	3292.667	7.214532
20	439500_4424000.las	3301881	440000	439500	4425000	4424000	3575.26	2787.5	3416.972	6.606714
21	439500_4425000.las	3174008	440000	439500	4426000	4425000	3538.65	2883.9	3296.739	6.397778
22	439500_4426000.las	3004757	440000	439500	4427000	4426000	3452.93	3088.82	3296.466	6.378812
23	439500_4427000.las	1204865	440000	439500	4428000	4427000	4583.82	3105.39	3251.085	3.406723
24	439500_4428000.las	3832585	440000	439500	4429000	4428000	3594.66	3210.72	3422.258	7.674552
25	439500_4429000.las	4783748	440000	439500	4430000	4429000	3600.34	3397.6	3528.411	9.567247
26	439500_4430000.las	1364864	440000	439500	4430667	4430000	3584.48	3257.59	3431.337	5.56274
27	440000_4418000.las	4142573	440500	440000	4419000	4418000	3510.11	3285.31	3405.511	8.29132
28	440000_4419000.las	4699645	440500	440000	4420000	4419000	4131.43	3282.52	3473.076	9.398353
29	440000_4420000.las	4779043	440500	440000	4421000	4420000	3531.83	3245.15	3397.19	9.574254
30	440000_4421000.las	4440060	440500	440000	4422000	4421000	3633.71	3452.85	3549.4	8.888699
31	440000_4422000.las	4611405	440500	440000	4423000	4422000	4074.46	2926.02	3596.944	9.418734
32	440000_4423000.las	4654249	440500	440000	4424000	4423000	3612.4	2919.87	3422.489	9.307328
33	440000_4424000.las	4902729	440500	440000	4425000	4424000	3601.88	2788.48	3435.278	9.825396
34	440000_4425000.las	5345844	440500	440000	4426000	4425000	4085.75	2839.97	3401.986	10.69422
35	440000_4426000.las	4901469	440500	440000	4427000	4426000	3652.41	3262.78	3462.42	9.800759
36	440000_4427000.las	3260716	440500	440000	4428000	4427000	3675.23	3150.59	3336.838	6.95977
37	440000_4428000.las	4009475	440500	440000	4429000	4428000	4342.78	3204.07	3390.48	8.014889
38	440000_4429000.las	4152116	440500	440000	4430000	4429000	3605.29	3359.38	3460	8.454653
39	440000_4430000.las	1941174	440500	440000	4430744	4430000	3438.63	3262.55	3362.905	5.778453
40	440500_4418000.las	4543618	441000	440500	4419000	4418000	3585.3	3383.08	3493.411	9.091522
41	440500_4419000.las	4914255	441000	440500	4420000	4419000	4144.03	3393.04	3497.566	9.974631
42	440500_4420000.las	4787063	441000	440500	4421000	4420000	3618.96	3358.86	3448.689	9.752615
43	440500_4421000.las	4599001	441000	440500	4422000	4421000	4120.68	3448.6	3613.488	9.214198
44	440500_4422000.las	4672770	441000	440500	4423000	4422000	4067.47	2906.01	3670.677	9.346139
45	440500_4423000.las	4823392	441000	440500	4424000	4423000	4092.22	2907.87	3588.043	9.646572
46	440500_4424000.las	4998283	441000	440500	4425000	4424000	3955.31	2793.81	3549.529	9.996685
47	440500_4425000.las	4930783	441000	440500	4426000	4425000	3660.99	2834.92	3510.662	9.860439
48	440500_4426000.las	4651480	441000	440500	4427000	4426000	3769.6	3372.65	3614.492	9.303202
49	440500_4427000.las	4558476	441000	440500	4428000	4427000	3827.06	3376.54	3600.468	9.116816
50	440500_4428000.las	4656953	441000	440500	4429000	4428000	3846.86	3400.39	3669.258	9.311632
51	440500_4429000.las	4604681	441000	440500	4430000	4429000	4652.23	3367.39	3538.155	9.210196
52	440500_4430000.las	2686636	441000	440500	4430739	4430000	3623.62	3368.27	3500.972	7.543582
53	441000_4418000.las	4144728	441500	441000	4419000	4418000	3661.85	3480.15	3589.692	8.390427

54	441000_4419000.las	4969451	441500	441000	4420000	4419000	3629.95	3439.92	3519.789	10.00169
55	441000_4420000.las	4999763	441500	441000	4421000	4420000	3578.01	3440.22	3534.306	9.999331
56	441000_4421000.las	4741077	441500	441000	4422000	4421000	3636.67	3426.19	3514.476	10.04696
57	441000_4422000.las	4527792	441500	441000	4423000	4422000	4061.72	2891.46	3572.228	9.087853
58	441000_4423000.las	4956110	441500	441000	4424000	4423000	3734.59	2876.25	3648.45	9.910189
59	441000_4424000.las	5088336	441500	441000	4425000	4424000	3696.65	2804.36	3575.02	10.17482
60	441000_4425000.las	4909566	441500	441000	4426000	4425000	3852.69	2828.39	3633.903	9.81534
61	441000_4426000.las	4816770	441500	441000	4427000	4426000	3852.68	3556.78	3744.063	9.634753
62	441000_4427000.las	4497366	441500	441000	4428000	4427000	3905.66	3580.34	3734.527	8.996735
63	441000_4428000.las	4497707	441500	441000	4429000	4428000	3916.52	3590.96	3736.064	9.013768
64	441000_4429000.las	4437499	441500	441000	4430000	4429000	3886.51	3532.5	3728.332	8.886903
65	441000_4430000.las	2725512	441500	441000	4430826	4430000	3659.22	3415.82	3516.074	7.469171
66	441500_4418000.las	3817540	442000	441500	4419000	4418000	3684.43	3351.26	3536.306	8.067058
67	441500_4419000.las	5249090	442000	441500	4420000	4419000	3654.8	3356.83	3553.595	10.5006
68	441500_4420000.las	5038277	442000	441500	4421000	4420000	3622.51	3462.38	3558.339	10.07741
69	441500_4421000.las	5418938	442000	441500	4422000	4421000	3914.63	3312.22	3408.947	10.84432
70	441500_4422000.las	4729692	442000	441500	4423000	4422000	3688.74	2871.54	3518.877	9.484736
71	441500_4423000.las	4752160	442000	441500	4424000	4423000	3775.37	2855.88	3608.891	9.502184
72	441500_4424000.las	5168699	442000	441500	4425000	4424000	3583.43	2798.01	3435.722	10.37326
73	441500_4425000.las	4815902	442000	441500	4426000	4425000	3852.53	2803.8	3576.745	9.705079
74	441500_4426000.las	4965372	442000	441500	4427000	4426000	4410.33	3558.64	3680.534	9.991018
75	441500_4427000.las	4801988	442000	441500	4428000	4427000	3939.34	3630.53	3790.07	9.604908
76	441500_4428000.las	4612752	442000	441500	4429000	4428000	3789.11	3488.86	3586.437	9.263157
77	441500_4429000.las	4562935	442000	441500	4430000	4429000	3721.27	3431.76	3598.741	9.13808
78	441500_4430000.las	2625735	442000	441500	4430919	4430000	3538.36	3335.93	3415.592	6.152631
79	442000_4418000.las	3970952	442500	442000	4419000	4418064	3570.69	3311.36	3433.292	8.903067
80	442000_4419000.las	5074704	442500	442000	4420000	4419000	3631.99	3306.53	3422.123	10.32801
81	442000_4420000.las	4911684	442500	442000	4421000	4420000	3971.32	3488.82	3601.735	9.822607
82	442000_4421000.las	5675814	442500	442000	4422000	4421000	3609.28	3260	3387.665	11.34974
83	442000_4422000.las	5104059	442500	442000	4423000	4422000	3620.23	2871.87	3473.232	10.21767
84	442000_4423000.las	4690128	442500	442000	4424000	4423000	4005.47	2848.73	3565.259	9.381047
85	442000_4424000.las	5700022	442500	442000	4425000	4424000	3549.9	2783.15	3381.432	11.40195
86	442000_4425000.las	4789556	442500	442000	4426000	4425000	3731.61	2798.91	3546.133	9.616876
87	442000_4426000.las	5060860	442500	442000	4427000	4426000	3755.5	3486.82	3599.215	10.26373
88	442000_4427000.las	4911635	442500	442000	4428000	4427000	3837.04	3540.11	3691.467	9.857188
89	442000_4428000.las	4610220	442500	442000	4429000	4428000	3691.56	3424.62	3525.706	9.234182
90	442000_4429000.las	4659302	442500	442000	4430000	4429000	3658.56	3446.91	3555.555	9.328394
91	442000_4430000.las	2815274	442500	442000	4430944	4430000	3524.93	3242.85	3401.244	6.630824
92	442500_4418000.las	4058614	443000	442500	4419000	4418014	3383.58	3129.58	3277.029	9.357713
93	442500_4419000.las	5527780	443000	442500	4420000	4419000	3564.75	3267.91	3366.878	11.09787
94	442500_4420000.las	4812613	443000	442500	4421000	4420000	3657.26	3364.97	3476.994	9.646458

95	442500_4421000.las	5552515	443000	442500	4422000	4421000	3611.67	3211.58	3406.764	11.10619
96	442500_4422000.las	4917424	443000	442500	4423000	4422000	3994.98	2867.51	3377.185	9.834411
97	442500_4423000.las	4745088	443000	442500	4424000	4423000	3912.7	2839.48	3519.823	9.489609
98	442500_4424000.las	6061448	443000	442500	4425000	4424000	3522.14	2774.14	3321.644	12.12152
99	442500_4425000.las	5329127	443000	442500	4426000	4425000	3546.16	2767.9	3414.013	10.65966
100	442500_4426000.las	4853050	443000	442500	4427000	4426000	3749.5	3442.61	3605.866	9.751946
101	442500_4427000.las	4652478	443000	442500	4428000	4427000	3824.99	3521.6	3639.792	9.431515
102	442500_4428000.las	4449396	443000	442500	4429000	4428000	3671.86	3411.24	3510.501	8.945998
103	442500_4429000.las	4378098	443000	442500	4430000	4429000	3725.61	3411.7	3538.888	8.763975
104	442500_4430000.las	3109597	443000	442500	4431000	4430000	3678.69	3234.1	3453.241	6.674154
105	443000_4418000.las	3985872	443500	443000	4419000	4418072	3311.63	3127.11	3244.461	9.590421
106	443000_4419000.las	6098860	443500	443000	4420000	4419000	3890.55	3267.95	3334.158	12.23153
107	443000_4420000.las	4950839	443500	443000	4421000	4420000	3592.57	3304.38	3376.176	10.04531
108	443000_4421000.las	5321870	443500	443000	4422000	4421000	3608.99	3186.79	3425.414	10.64192
109	443000_4422000.las	5405097	443500	443000	4423000	4422000	3442.33	2875.65	3316.613	10.84324
110	443000_4423000.las	5118373	443500	443000	4424000	4423000	3617.04	2831.99	3471.533	10.24804
111	443000_4424000.las	6085271	443500	443000	4425000	4424000	3585.14	2747.69	3293.306	12.17087
112	443000_4425000.las	4835587	443500	443000	4426000	4425000	3445.74	2748.98	3334.465	10.09016
113	443000_4426000.las	4968058	443500	443000	4427000	4426000	3681.93	3402.76	3529.891	9.960898
114	443000_4427000.las	5039063	443500	443000	4428000	4427000	3703.07	3408.54	3545.907	10.12431
115	443000_4428000.las	4845531	443500	443000	4429000	4428000	3594.31	3299.46	3407.627	9.702093
116	443000_4429000.las	4528746	443500	443000	4430000	4429000	3746.08	3375.89	3539.61	9.089705
117	443000_4430000.las	4121321	443500	443000	4431000	4430000	3603.75	3313.37	3446.699	8.278295
118	443000_4431000.las	1383835	443500	443000	4432000	4431000	3650.21	3254.54	3424.935	3.439954
119	443000_4432000.las	1835045	443500	443000	4433000	4432000	3614.72	3216.56	3457.87	4.328156
120	443000_4433000.las	1490770	443500	443000	4434000	4433000	3577.88	3195.57	3406.624	4.187942
121	443000_4434000.las	942810	443500	443000	4434578	4434000	3740.17	3433.8	3510.614	4.779419
122	443500_4418000.las	3821372	444000	443500	4419000	4418149	3441.29	3177.35	3269.236	9.773175
123	443500_4419000.las	6169302	444000	443500	4420000	4419000	3361.05	3230.31	3275.616	12.3399
124	443500_4420000.las	5410849	444000	443500	4421000	4420000	3501.97	3232.22	3315.047	10.82492
125	443500_4421000.las	5429359	444000	443500	4422000	4421000	3516.51	3138.85	3354.917	10.85352
126	443500_4422000.las	5606347	444000	443500	4423000	4422000	3924.62	2880.62	3267.998	11.21243
127	443500_4423000.las	5653244	444000	443500	4424000	4423000	3854.91	2836.65	3398.245	11.37063
128	443500_4424000.las	6079171	444000	443500	4425000	4424000	3596.43	2740.93	3270.581	12.16052
129	443500_4425000.las	4964220	444000	443500	4426000	4425000	3609.13	2736.31	3379.117	10.28767
130	443500_4426000.las	4925117	444000	443500	4427000	4426000	3660.99	3405.06	3525.128	9.913401
131	443500_4427000.las	5085229	444000	443500	4428000	4427000	3657.76	3299.67	3461.393	10.24177
132	443500_4428000.las	5400287	444000	443500	4429000	4428000	3425.32	3238.59	3326.525	10.8182
133	443500_4429000.las	4852782	444000	443500	4430000	4429000	3733	3386.32	3511	9.716617
134	443500_4430000.las	4155930	444000	443500	4431000	4430000	3834.95	3398.23	3611.875	8.3181
135	443500_4431000.las	2438162	444000	443500	4432000	4431000	3931.51	3433.86	3753.414	5.104461

136	443500_4432000.las	4035196	444000	443500	4433000	4432000	3896.91	3276.85	3538.255	8.068537
137	443500_4433000.las	3715805	444000	443500	4434000	4433000	3759.13	3213.32	3381.949	7.496621
138	443500_4434000.las	1545138	444000	443500	4434494	4434000	3928.01	3572.75	3774.644	7.318253
139	444000_4418000.las	3429607	444500	444000	4419000	4418239	3338.95	3198.22	3290.669	9.693077
140	444000_4419000.las	6809370	444500	444000	4420000	4419000	3962.91	3181.2	3240.459	13.61959
141	444000_4420000.las	5963625	444500	444000	4421000	4420000	3919.13	3188.71	3260.13	12.01775
142	444000_4421000.las	6129130	444500	444000	4422000	4421000	3429.27	3094.97	3265.069	12.47276
143	444000_4422000.las	5574378	444500	444000	4423000	4422000	3922.04	3093.82	3259.784	11.14901
144	444000_4423000.las	5919104	444500	444000	4424000	4423000	3922.23	2788.42	3332.533	11.83685
145	444000_4424000.las	6185488	444500	444000	4425000	4424000	3426.54	2742.89	3223.15	12.38041
146	444000_4425000.las	5199389	444500	444000	4426000	4425000	3737.45	2741.16	3395.161	10.39827
147	444000_4426000.las	4928913	444500	444000	4427000	4426000	3952.39	3340.77	3514.844	9.918337
148	444000_4427000.las	5062217	444500	444000	4428000	4427000	3466.35	3226.73	3341.096	10.31867
149	444000_4428000.las	5816347	444500	444000	4429000	4428000	4248.56	3202.11	3297.928	11.63616
150	444000_4429000.las	4823972	444500	444000	4430000	4429000	3977.63	3407.37	3599.772	9.652085
151	444000_4430000.las	4514896	444500	444000	4431000	4430000	4118.66	3700.28	3947.324	9.029269
152	444000_4431000.las	4303828	444500	444000	4432000	4431000	4217.76	3493.55	3762.842	8.607836
153	444000_4432000.las	4973863	444500	444000	4433000	4432000	3847.58	3274.8	3438.216	9.969137
154	444000_4433000.las	5039841	444500	444000	4434000	4433000	4050.02	3264.48	3520.884	10.08348
155	444000_4434000.las	1597020	444500	444000	4434519	4434000	4098.84	3634.53	3918.526	7.085577
156	444500_4418000.las	3250254	445000	444500	4419000	4418278	3338.84	3190.55	3285.96	9.74849
157	444500_4419000.las	6905536	445000	444500	4420000	4419000	3293.25	3112.88	3199.418	13.81169
158	444500_4420000.las	5635671	445000	444500	4421000	4420000	3406.93	3126.67	3288.635	11.27331
159	444500_4421000.las	6162691	445000	444500	4422000	4421000	3429.29	3077.74	3273.829	12.32297
160	444500_4422000.las	5494486	445000	444500	4423000	4422000	3398.56	3050.93	3180.791	10.98929
161	444500_4423000.las	6075137	445000	444500	4424000	4423000	3975.26	2726.44	3246.692	12.149
162	444500_4424000.las	5952303	445000	444500	4425000	4424000	3956.43	2748.46	3190.755	11.90843
163	444500_4425000.las	4947763	445000	444500	4426000	4425000	3572.62	2744.91	3402.359	9.894127
164	444500_4426000.las	4821595	445000	444500	4427000	4426000	3606.11	3344.7	3509.913	9.64522
165	444500_4427000.las	5799453	445000	444500	4428000	4427000	3420.46	3142.69	3289.158	11.67158
166	444500_4428000.las	5299407	445000	444500	4429000	4428000	3675.85	3144.46	3322.334	10.59583
167	444500_4429000.las	4942397	445000	444500	4430000	4429000	4034.23	3531.26	3775.241	9.880624
168	444500_4430000.las	4850704	445000	444500	4431000	4430000	4374.82	3683.45	3844.482	9.736805
169	444500_4431000.las	4310607	445000	444500	4432000	4431000	4104.32	3492.55	3781.742	8.623243
170	444500_4432000.las	5007659	445000	444500	4433000	4432000	3537.93	3313.59	3415.687	10.01775
171	444500_4433000.las	4920977	445000	444500	4434000	4433000	4090.45	3353.04	3740.363	9.844365
172	444500_4434000.las	1828204	445000	444500	4434574	4434000	4089.42	3704.73	3913.44	7.167474
173	445000_4418000.las	2598927	445500	445000	4419000	4418280	3330.93	3158.16	3283.39	8.096814
174	445000_4419000.las	6966849	445500	445000	4420000	4419000	3297.35	3062.43	3149.073	13.93195
175	445000_4420000.las	6015114	445500	445000	4421000	4420000	3391.56	3096.45	3257.902	12.02424
176	445000_4421000.las	6363277	445500	445000	4422000	4421000	3386.18	3076.15	3283.234	12.73275

177	445000_4422000.las	5759702	445500	445000	4423000	4422000	3345.03	3019.53	3124.705	11.52118
178	445000_4423000.las	6439799	445500	445000	4424000	4423000	3992.13	2679.43	3166.83	12.88083
179	445000_4424000.las	5512797	445500	445000	4425000	4424000	3333.34	2752.57	3165.972	11.02623
180	445000_4425000.las	5227152	445500	445000	4426000	4425000	3459.55	2745.07	3373.626	10.4559
181	445000_4426000.las	5143719	445500	445000	4427000	4426000	3499.63	2885.35	3396.699	10.28555
182	445000_4427000.las	6262425	445500	445000	4428000	4427000	3384.86	3089.48	3181.967	12.51949
183	445000_4428000.las	5708545	445500	445000	4429000	4428000	3666.12	3141.73	3360.758	11.42272
184	445000_4429000.las	4788897	445500	445000	4430000	4429000	3968.02	3590.41	3811.996	9.5778
185	445000_4430000.las	4646776	445500	445000	4431000	4430000	3945.84	3582.31	3698.477	9.322641
186	445000_4431000.las	4213060	445500	445000	4432000	4431000	4181.23	3537.92	3750.262	8.475652
187	445000_4432000.las	4685109	445500	445000	4433000	4432000	3916.93	3449.13	3664.078	9.371847
188	445000_4433000.las	4815128	445500	445000	4434000	4433000	3996.09	3530.5	3825.792	9.644395
189	445000_4434000.las	1914735	445500	445000	4434738	4434000	3964.72	3503.7	3771.57	6.646884
190	445500_4418000.las	2262082	446000	445500	4419000	4418329	3303.05	3167.65	3261.587	7.672051
191	445500_4419000.las	6384573	446000	445500	4420000	4419000	3299.43	3034.56	3128.024	12.76687
192	445500_4420000.las	6837730	446000	445500	4421000	4420000	3752.26	3034.09	3183.23	13.68312
193	445500_4421000.las	6093379	446000	445500	4422000	4421000	3341.71	3138.38	3275.449	12.19079
194	445500_4422000.las	5478202	446000	445500	4423000	4422000	3233.37	2996.91	3083.648	10.95815
195	445500_4423000.las	5902751	446000	445500	4424000	4423000	3249.48	2642.97	3100.997	11.85424
196	445500_4424000.las	5504274	446000	445500	4425000	4424000	3322.85	2782.35	3117.641	11.00398
197	445500_4425000.las	5810343	446000	445500	4426000	4425000	3815.53	2759.65	3326.602	11.62643
198	445500_4426000.las	6091099	446000	445500	4427000	4426000	3469.97	3072.62	3262.771	12.18144
199	445500_4427000.las	5359709	446000	445500	4428000	4427000	3363	3066.46	3141.481	10.72766
200	445500_4428000.las	4811119	446000	445500	4429000	4428000	3712.47	3198.38	3506.277	9.621553
201	445500_4429000.las	4716379	446000	445500	4430000	4429000	4321.84	3647.48	3848.428	9.434493
202	445500_4430000.las	4627697	446000	445500	4431000	4430000	3909.39	3474.34	3617.247	9.285265
203	445500_4431000.las	4781458	446000	445500	4432000	4431000	3840.44	3427.28	3648.099	9.567624
204	445500_4432000.las	4592912	446000	445500	4433000	4432000	3930.06	3466.71	3732.555	9.185192
205	445500_4433000.las	5268419	446000	445500	4434000	4433000	4012.45	3631.43	3783.382	10.54129
206	445500_4434000.las	2318035	446000	445500	4434753	4434000	3974.17	3491.6	3768.838	6.691195
207	446000_4418000.las	1908930	446500	446000	4419000	4418413	3272.69	3148.63	3212.297	7.174201
208	446000_4419000.las	6065819	446500	446000	4420000	4419000	3267.15	3004.34	3135.1	12.13391
209	446000_4420000.las	6476554	446500	446000	4421000	4420000	3266.3	3006.23	3111.362	12.95983
210	446000_4421000.las	5476528	446500	446000	4422000	4421000	3330.67	3196.42	3269.62	10.9542
211	446000_4422000.las	5751382	446500	446000	4423000	4422000	3260.36	2970.54	3056.467	11.4983
212	446000_4423000.las	5803226	446500	446000	4424000	4423000	3165.47	2605.84	2991.432	11.61787
213	446000_4424000.las	6067896	446500	446000	4425000	4424000	3317.55	2829.86	3179.086	12.13366
214	446000_4425000.las	5869142	446500	446000	4426000	4425000	3373.71	2779.73	3281.504	11.74022
215	446000_4426000.las	6077650	446500	446000	4427000	4426000	3352.09	3043.26	3134.172	12.15961
216	446000_4427000.las	4885533	446500	446000	4428000	4427000	3564.15	3064.52	3256.626	9.768511
217	446000_4428000.las	4752023	446500	446000	4429000	4428000	3773.34	3363.07	3646.429	9.500513

218	446000_4429000.las	4684146	446500	446000	4430000	4429000	4255.42	3712.34	3826.131	9.367774
219	446000_4430000.las	4528648	446500	446000	4431000	4430000	3908.77	3407.87	3601.126	9.103863
220	446000_4431000.las	4374062	446500	446000	4432000	4431000	3739.35	3324.05	3504.464	8.950401
221	446000_4432000.las	4152594	446500	446000	4433000	4432000	3874.39	3413.31	3614.428	8.351509
222	446000_4433000.las	4650678	446500	446000	4434000	4433000	3981.52	3615.46	3746.055	9.376677
223	446000_4434000.las	2568452	446500	446000	4434764	4434000	3918.88	3498.57	3747.22	7.047444
224	446500_4418000.las	1870922	447000	446500	4419000	4418460	3214.66	3076.47	3141.02	7.340476
225	446500_4419000.las	6027098	447000	446500	4420000	4419000	3261.68	2981.38	3134.658	12.05519
226	446500_4420000.las	6471623	447000	446500	4421000	4420000	3235.71	2960.62	3073.222	12.94664
227	446500_4421000.las	6330014	447000	446500	4422000	4421000	3266.84	3170.57	3225.956	12.6608
228	446500_4422000.las	5843964	447000	446500	4423000	4422000	3254.4	2927.48	3024.875	11.68804
229	446500_4423000.las	5999803	447000	446500	4424000	4423000	3765.18	2567.82	3023.557	12.05258
230	446500_4424000.las	5941161	447000	446500	4425000	4424000	3320.21	2817.88	3252.309	11.87812
231	446500_4425000.las	6338829	447000	446500	4426000	4425000	3329.99	2780.38	3231.69	12.67946
232	446500_4426000.las	6153409	447000	446500	4427000	4426000	3327.28	3003.07	3102.041	12.30988
233	446500_4427000.las	4863144	447000	446500	4428000	4427000	3562.71	3142.74	3422.172	9.718197
234	446500_4428000.las	4831646	447000	446500	4429000	4428000	3743.23	3501.64	3627.74	9.665274
235	446500_4429000.las	4722874	447000	446500	4430000	4429000	4243.04	3685.76	3799.259	9.44837
236	446500_4430000.las	4630478	447000	446500	4431000	4430000	3730.98	3282.61	3531.547	9.269392
237	446500_4431000.las	4034771	447000	446500	4432000	4431000	3555.91	3227.49	3326.211	8.310797
238	446500_4432000.las	4439595	447000	446500	4433000	4432000	3844.39	3413.31	3669.978	8.914814
239	446500_4433000.las	5051581	447000	446500	4434000	4433000	4201.7	3561.19	3782.927	10.16103
240	446500_4434000.las	2830051	447000	446500	4434835	4434000	3820.96	3511.59	3683.711	7.523161
241	447000_4418000.las	1684734	447500	447000	4419000	4418534	3148.07	3039.12	3100.953	7.693946
242	447000_4419000.las	6259999	447500	447000	4420000	4419000	3149.07	2943.16	3057.931	12.51834
243	447000_4420000.las	6379457	447500	447000	4421000	4420000	3221.77	2932.05	3070.707	12.75794
244	447000_4421000.las	5684451	447500	447000	4422000	4421000	3298.19	3072.72	3211.842	11.36778
245	447000_4422000.las	5514373	447500	447000	4423000	4422000	3207.13	2905.71	2992.364	11.15779
246	447000_4423000.las	6007991	447500	447000	4424000	4423000	3768.92	2542.48	3066.662	12.01525
247	447000_4424000.las	6228222	447500	447000	4425000	4424000	3336.68	2643.85	3230.372	12.4564
248	447000_4425000.las	6414912	447500	447000	4426000	4425000	3608.58	2780.98	3112.347	12.83033
249	447000_4426000.las	6018943	447500	447000	4427000	4426000	3369.45	2973.16	3155.671	12.04253
250	447000_4427000.las	5211700	447500	447000	4428000	4427000	3574.79	3324.02	3431.388	10.42703
251	447000_4428000.las	4805370	447500	447000	4429000	4428000	3686.35	3532.49	3631.023	9.614699
252	447000_4429000.las	4714838	447500	447000	4430000	4429000	4249.23	3637.51	3743.154	9.430972
253	447000_4430000.las	4549925	447500	447000	4431000	4430000	3730.17	3280.46	3524.497	9.103125
254	447000_4431000.las	3711325	447500	447000	4432000	4431000	4123.72	3220.73	3334.958	7.673488
255	447000_4432000.las	4566085	447500	447000	4433000	4432000	3845.92	3556.01	3742.56	9.130668
256	447000_4433000.las	4866427	447500	447000	4434000	4433000	3870.59	3455.48	3614.548	9.816984
257	447000_4434000.las	2589202	447500	447000	4434849	4434000	3744.41	3530.08	3653.667	6.808675
258	447500_4418000.las	1296231	448000	447500	4419000	4418561	3127.71	2992.59	3087.35	6.419208

259	447500_4419000.las	6466550	448000	447500	4420000	4419000	3104.55	2925.19	3018.393	12.93314
260	447500_4420000.las	6455217	448000	447500	4421000	4420000	3188.7	2905.41	3027.687	12.91102
261	447500_4421000.las	5610215	448000	447500	4422000	4421000	3273.62	3056.03	3187.827	11.22137
262	447500_4422000.las	6203236	448000	447500	4423000	4422000	3089.78	2808.4	2947.192	12.40739
263	447500_4423000.las	6705702	448000	447500	4424000	4423000	3149.06	2510.61	3004.815	13.41307
264	447500_4424000.las	6647016	448000	447500	4425000	4424000	3260.45	2543.98	3121.496	13.29601
265	447500_4425000.las	6456587	448000	447500	4426000	4425000	3775.38	2783.73	3002.94	12.91508
266	447500_4426000.las	5236603	448000	447500	4427000	4426000	3426.46	2973.3	3243.093	10.47594
267	447500_4427000.las	4887470	448000	447500	4428000	4427000	3565.01	3364.84	3451.473	9.776637
268	447500_4428000.las	5124074	448000	447500	4429000	4428000	3650.48	3424.63	3542.719	10.25137
269	447500_4429000.las	4592437	448000	447500	4430000	4429000	4064.9	3583.21	3687.06	9.185331
270	447500_4430000.las	4692767	448000	447500	4431000	4430000	3637.43	3211.3	3431.995	9.405851
271	447500_4431000.las	4313271	448000	447500	4432000	4431000	3605.28	3211.17	3296.412	8.773341
272	447500_4432000.las	4562573	448000	447500	4433000	4432000	3812.75	3477.15	3677.696	9.126365
273	447500_4433000.las	4737568	448000	447500	4434000	4433000	3706.59	3404.69	3497.821	9.513404
274	447500_4434000.las	3209993	448000	447500	4434877	4434000	3732.34	3498.7	3672.216	7.940075
275	448000_4418000.las	1193100	448500	448000	4419000	4418595	3146.08	2986.41	3085.446	6.551949
276	448000_4419000.las	6298759	448500	448000	4420000	4419000	3717.07	2894.65	2983.192	12.59574
277	448000_4420000.las	6298519	448500	448000	4421000	4420000	3683.76	2882.95	3021.912	12.59776
278	448000_4421000.las	5947145	448500	448000	4422000	4421000	3248.21	2952.19	3132.704	11.89457
279	448000_4422000.las	6608140	448500	448000	4423000	4422000	3609.31	2747.98	2867.985	13.21628
280	448000_4423000.las	6835193	448500	448000	4424000	4423000	3118.5	2471.46	2925.311	13.66908
281	448000_4424000.las	6945745	448500	448000	4425000	4424000	3744.25	2491.36	2943.802	13.89736
282	448000_4425000.las	5828524	448500	448000	4426000	4425000	3293.61	2752.09	3099.302	11.66698
283	448000_4426000.las	5338227	448500	448000	4427000	4426000	3424.36	3129.11	3270.482	10.67606
284	448000_4427000.las	4881439	448500	448000	4428000	4427000	3439.03	3282.34	3379.193	9.761225
285	448000_4428000.las	5103425	448500	448000	4429000	4428000	3625.23	3292.99	3449.527	10.20692
286	448000_4429000.las	4712384	448500	448000	4430000	4429000	4207.56	3524.68	3627.599	9.42539
287	448000_4430000.las	4822175	448500	448000	4431000	4430000	3585.11	3197.88	3395.998	9.669217
288	448000_4431000.las	4066414	448500	448000	4432000	4431000	3527.94	3193.58	3297.232	8.305452
289	448000_4432000.las	4349477	448500	448000	4433000	4432000	3678.03	3353.78	3518.96	8.705539
290	448000_4433000.las	4307436	448500	448000	4434000	4433000	3650.94	3353.72	3452.896	8.743828
291	448000_4434000.las	3471696	448500	448000	4435000	4434000	3686.36	3416.15	3627.22	7.732926
292	448500_4418000.las	695727	449000	448500	4419000	4418561	3075.21	2859.49	2957.985	4.487632
293	448500_4419000.las	6729712	449000	448500	4420000	4419000	3001.48	2863.02	2934.321	13.46276
294	448500_4420000.las	6354126	449000	448500	4421000	4420000	3207.2	2863.55	3041.726	12.7102
295	448500_4421000.las	5886859	449000	448500	4422000	4421000	3211.06	2878.01	3065.552	11.77338
296	448500_4422000.las	6753215	449000	448500	4423000	4422000	2963.58	2733.72	2802.591	13.53595
297	448500_4423000.las	7151167	449000	448500	4424000	4423000	2942.21	2430.48	2845.44	14.29908
298	448500_4424000.las	7147457	449000	448500	4425000	4424000	3205.38	2458.24	2925.249	14.31154
299	448500_4425000.las	5399925	449000	448500	4426000	4425000	3293.03	2734.4	3168.145	10.80109

300	448500_4426000.las	5788979	449000	448500	4427000	4426000	3312.2	3096.66	3163.698	11.5829
301	448500_4427000.las	5208614	449000	448500	4428000	4427000	3360.87	3152.7	3244.597	10.41369
302	448500_4428000.las	5316678	449000	448500	4429000	4428000	3524.81	3210.61	3335.295	10.63153
303	448500_4429000.las	4887292	449000	448500	4430000	4429000	4154.04	3281.06	3452.75	9.775579
304	448500_4430000.las	4880246	449000	448500	4431000	4430000	3622.52	3145.11	3351.08	9.760981
305	448500_4431000.las	5041480	449000	448500	4432000	4431000	4025.04	3142.86	3259.467	10.08964
306	448500_4432000.las	4190600	449000	448500	4433000	4432000	3524.4	3274.4	3391.156	8.38984
307	448500_4433000.las	4716426	449000	448500	4434000	4433000	3630.81	3274.35	3444.374	9.552686
308	448500_4434000.las	3734886	449000	448500	4435000	4434000	3633.74	3375.25	3572.271	7.796155
309	449000_4418000.las	614762	449500	449000	4419000	4418691	2886.01	2795.98	2837.713	4.687274
310	449000_4419000.las	6456892	449500	449000	4420000	4419000	2983.51	2802.39	2889.239	12.91546
311	449000_4420000.las	6227366	449500	449000	4421000	4420000	3688.25	2860.62	3003.741	12.45601
312	449000_4421000.las	5763687	449500	449000	4422000	4421000	3143.11	2829.73	2973.055	11.51861
313	449000_4422000.las	6701723	449500	449000	4423000	4422000	2965.02	2721.26	2809.082	13.48704
314	449000_4423000.las	6349208	449500	449000	4424000	4423000	3154.55	2389.75	2990.858	12.69886
315	449000_4424000.las	6246702	449500	449000	4425000	4424000	3150.79	2399.91	3070.668	12.49804
316	449000_4425000.las	5322126	449500	449000	4426000	4425000	3732.74	2712.03	3137.842	10.64549
317	449000_4426000.las	5730645	449500	449000	4427000	4426000	3174.73	3067.73	3103.722	11.52648
318	449000_4427000.las	6083838	449500	449000	4428000	4427000	3303.05	3112.3	3182.037	12.16656
319	449000_4428000.las	5756616	449500	449000	4429000	4428000	3385.24	3210.46	3282.661	11.51468
320	449000_4429000.las	5275574	449500	449000	4430000	4429000	4128.46	3192.83	3289.826	10.55016
321	449000_4430000.las	4741982	449500	449000	4431000	4430000	3431.63	3140.34	3291.39	9.482712
322	449000_4431000.las	4492603	449500	449000	4432000	4431000	3369.49	3139.5	3201.024	9.760914
323	449000_4432000.las	4335444	449500	449000	4433000	4432000	3426.9	3212.26	3297.122	8.692094
324	449000_4433000.las	5675028	449500	449000	4434000	4433000	3587.96	3274.19	3420.41	11.35374
325	449000_4434000.las	3895458	449500	449000	4435000	4434000	3976.48	3405.47	3557.724	7.897977
326	449500_4418000.las	576481	450000	449500	4419000	4418699	2912.12	2795.3	2855.586	4.833617
327	449500_4419000.las	6244955	450000	449500	4420000	4419000	3571.38	2804.09	2858.982	12.4943
328	449500_4420000.las	6041281	450000	449500	4421000	4420000	2999.4	2851.64	2924.701	12.08766
329	449500_4421000.las	5847450	450000	449500	4422000	4421000	2996.69	2791.45	2917.963	11.68916
330	449500_4422000.las	6312858	450000	449500	4423000	4422000	3015.08	2696.03	2805.821	12.63175
331	449500_4423000.las	6408920	450000	449500	4424000	4423000	3156.13	2370.78	3049.409	12.81776
332	449500_4424000.las	5272925	450000	449500	4425000	4424000	3144.15	2374.89	3117.175	10.54696
333	449500_4425000.las	5325982	450000	449500	4426000	4425000	3204.06	2677.4	3133.006	10.64916
334	449500_4426000.las	6133174	450000	449500	4427000	4426000	3162.54	3026.78	3075.166	12.27393
335	449500_4427000.las	6954342	450000	449500	4428000	4427000	3291.1	3059.5	3135.721	13.99264
336	449500_4428000.las	6194127	450000	449500	4429000	4428000	3826	3066.91	3174.385	12.39331
337	449500_4429000.las	5887916	450000	449500	4430000	4429000	3298.71	3125.47	3181.004	11.79883
338	449500_4430000.las	5359054	450000	449500	4431000	4430000	3351.73	3134.56	3240.265	10.71783
339	449500_4431000.las	4631202	450000	449500	4432000	4431000	3248.36	3131.43	3174.609	9.534201
340	449500_4432000.las	4838088	450000	449500	4433000	4432000	3409.53	3200.41	3274.656	9.67993

341	449500_4433000.las	5123944	450000	449500	4434000	4433000	3546.08	3322	3462.421	10.25041
342	449500_4434000.las	4116568	450000	449500	4435000	4434000	3554.64	3424	3501.109	8.454814
343	450000_4418000.las	275170	450500	450000	4419000	4418746	2976.54	2829.64	2910.857	3.186685
344	450000_4419000.las	6242006	450500	450000	4420000	4419000	3692.75	2853.65	2917.308	12.49392
345	450000_4420000.las	5546658	450500	450000	4421000	4420000	3622.8	2846.76	2888.047	11.23462
346	450000_4421000.las	6134719	450500	450000	4422000	4421000	3611.62	2699.57	2880.077	12.2678
347	450000_4422000.las	6568326	450500	450000	4423000	4422000	3564.37	2661.5	2744.02	13.24887
348	450000_4423000.las	6753686	450500	450000	4424000	4423000	3127.62	2365.86	3050.657	13.50752
349	450000_4424000.las	5366055	450500	450000	4425000	4424000	3123.44	2359.05	3093.93	10.73106
350	450000_4425000.las	5637944	450500	450000	4426000	4425000	3168.59	2650.57	3099.223	11.27751
351	450000_4426000.las	6041337	450500	450000	4427000	4426000	3096	2701.06	3029.208	12.09207
352	450000_4427000.las	6984332	450500	450000	4428000	4427000	3097	3012.31	3047.395	13.98958
353	450000_4428000.las	6927471	450500	450000	4429000	4428000	3193.67	3031.44	3117.447	13.85487
354	450000_4429000.las	5705242	450500	450000	4430000	4429000	3192.1	3095.99	3140.511	11.69602
355	450000_4430000.las	6054056	450500	450000	4431000	4430000	3301.05	3131.45	3196.429	12.13997
356	450000_4431000.las	4251428	450500	450000	4432000	4431000	3239.23	3131.35	3175.96	8.521499
357	450000_4432000.las	4775638	450500	450000	4433000	4432000	3378.15	3197.79	3281.997	9.578641
358	450000_4433000.las	5332229	450500	450000	4434000	4433000	3539.98	3324.91	3427.562	10.66469
359	450000_4434000.las	4124517	450500	450000	4435000	4434000	3558.52	3407.3	3497.418	8.255716
360	450000_4435000.las	112412	450500	450000	4435144	4435000	3432.9	3401.24	3423.161	3.154056
361	450500_4418000.las	153797	451000	450500	4419000	4418843	2963.37	2858.88	2911.266	3.361348
362	450500_4419000.las	5845367	451000	450500	4420000	4419000	3036.33	2869.03	2972.263	11.7385
363	450500_4420000.las	6251967	451000	450500	4421000	4420000	3598.84	2841.84	2903.224	12.56473
364	450500_4421000.las	5376087	451000	450500	4422000	4421000	2945.79	2702.3	2851.09	10.81644
365	450500_4422000.las	6156661	451000	450500	4423000	4422000	3030.76	2648.67	2770.892	12.31601
366	450500_4423000.las	7003997	451000	450500	4424000	4423000	3086.33	2354.87	3007.287	14.01144
367	450500_4424000.las	6369301	451000	450500	4425000	4424000	3120.69	2345.43	3060.483	12.73783
368	450500_4425000.las	6034396	451000	450500	4426000	4425000	3111.06	2625.11	3049.888	12.06413
369	450500_4426000.las	5722040	451000	450500	4427000	4426000	3084.14	2674.11	3023.556	11.44235
370	450500_4427000.las	6762747	451000	450500	4428000	4427000	3119.35	2980.58	3032.1	13.52668
371	450500_4428000.las	6951466	451000	450500	4429000	4428000	3204.71	3053.93	3124.631	13.93583
372	450500_4429000.las	6157993	451000	450500	4430000	4429000	3687.75	3057.61	3148.973	12.36761
373	450500_4430000.las	6182924	451000	450500	4431000	4430000	3248.79	3080.03	3151.229	12.42915
374	450500_4431000.las	4943777	451000	450500	4432000	4431000	3213.58	3108.21	3151.542	9.925937
375	450500_4432000.las	4943377	451000	450500	4433000	4432000	3347	3160.58	3256.905	9.888134
376	450500_4433000.las	5217978	451000	450500	4434000	4433000	3517.6	3308.44	3415.988	10.4371
377	450500_4434000.las	4316302	451000	450500	4435000	4434000	3501.89	3294.31	3414.973	8.635134
378	450500_4435000.las	257079	451000	450500	4435183	4435000	3407.19	3285.6	3335.28	3.851957
379	451000_4419000.las	5443279	451500	451000	4420000	4419000	3069.64	2875.44	3000.422	10.9281
380	451000_4420000.las	6616525	451500	451000	4421000	4420000	3507.12	2829.32	2893.745	13.24186
381	451000_4421000.las	5055917	451500	451000	4422000	4421000	2948.23	2722.41	2842.51	10.37908

382	451000_4422000.las	6278164	451500	451000	4423000	4422000	3366.18	2635.29	2763.834	12.56514
383	451000_4423000.las	7172505	451500	451000	4424000	4423000	3014.67	2330.3	2928.407	14.34371
384	451000_4424000.las	7088055	451500	451000	4425000	4424000	3467.1	2327.22	3000.905	14.17937
385	451000_4425000.las	6810976	451500	451000	4426000	4425000	3114.28	2594.71	2996.12	13.63928
386	451000_4426000.las	6438307	451500	451000	4427000	4426000	3142.57	2617.85	3082.131	12.87808
387	451000_4427000.las	6521651	451500	451000	4428000	4427000	3109.64	2963.4	3020.106	13.04491
388	451000_4428000.las	6944760	451500	451000	4429000	4428000	3161.67	3027.62	3077.382	13.89061
389	451000_4429000.las	6541021	451500	451000	4430000	4429000	3983.91	3028.11	3101.067	13.0802
390	451000_4430000.las	5951492	451500	451000	4431000	4430000	3995.24	3059.6	3108.21	11.94713
391	451000_4431000.las	5885818	451500	451000	4432000	4431000	3979.63	3066.61	3131.122	11.77185
392	451000_4432000.las	5100600	451500	451000	4433000	4432000	3368.87	3167.12	3251.585	10.21337
393	451000_4433000.las	5031290	451500	451000	4434000	4433000	3518.46	3309.69	3415.513	10.06354
394	451000_4434000.las	4731576	451500	451000	4435000	4434000	3502.14	3259.91	3366.706	9.466366
395	451000_4435000.las	370790	451500	451000	4435216	4435000	3307.36	3249.72	3269.697	4.223385
396	451500_4419000.las	5179625	452000	451500	4420000	4419000	3486.17	2914.94	3001.925	10.65737
397	451500_4420000.las	7045236	452000	451500	4421000	4420000	2997.17	2828.67	2893.316	14.14797
398	451500_4421000.las	5888844	452000	451500	4422000	4421000	2877.29	2668.24	2785.122	12.08256
399	451500_4422000.las	6214438	452000	451500	4423000	4422000	3480.78	2628.98	2769.782	12.43404
400	451500_4423000.las	6909007	452000	451500	4424000	4423000	2982.74	2305.72	2888.618	13.81236
401	451500_4424000.las	7644450	452000	451500	4425000	4424000	3496.19	2293.21	2902.618	15.28594
402	451500_4425000.las	6336826	452000	451500	4426000	4425000	3121.1	2571.68	3020.889	12.67062
403	451500_4426000.las	6698410	452000	451500	4427000	4426000	3119.27	2594.95	3047.925	13.40404
404	451500_4427000.las	6480783	452000	451500	4428000	4427000	3098.3	2955.11	3002.649	13.03517
405	451500_4428000.las	6902628	452000	451500	4429000	4428000	3194.64	2957.6	3033.926	13.80794
406	451500_4429000.las	7007882	452000	451500	4430000	4429000	3090.13	2980.77	3030.832	14.01948
407	451500_4430000.las	5894052	452000	451500	4431000	4430000	3121.68	3005.31	3055.504	11.79266
408	451500_4431000.las	6289614	452000	451500	4432000	4431000	3202.91	3057.28	3135.112	12.59761
409	451500_4432000.las	4994952	452000	451500	4433000	4432000	3384.11	3169.05	3249.644	9.990801
410	451500_4433000.las	4683540	452000	451500	4434000	4433000	3525.16	3325.34	3449.392	9.363482
411	451500_4434000.las	5035257	452000	451500	4435000	4434000	3502.19	3259.51	3383.439	10.07031
412	451500_4435000.las	464176	452000	451500	4435261	4435000	3291.01	3248.14	3259.335	6.190654
413	452000_4419000.las	5065733	452500	452000	4420000	4419030	3079.33	2911.73	2970.178	11.13406
414	452000_4420000.las	6656983	452500	452000	4421000	4420000	3584.49	2850.14	2951.937	13.31409
415	452000_4421000.las	5908389	452500	452000	4422000	4421000	2879.91	2618.13	2717.765	11.91689
416	452000_4422000.las	6448614	452500	452000	4423000	4422000	3460.42	2622.56	2789.588	12.91205
417	452000_4423000.las	6927224	452500	452000	4424000	4423000	2949.85	2277.56	2827.555	13.85283
418	452000_4424000.las	7068603	452500	452000	4425000	4424000	3522.59	2257.01	2821.339	14.1353
419	452000_4425000.las	7068131	452500	452000	4426000	4425000	3073.31	2544.21	2961.814	14.13527
420	452000_4426000.las	6556708	452500	452000	4427000	4426000	3075.94	2564.68	2965.777	13.1127
421	452000_4427000.las	6368225	452500	452000	4428000	4427000	3072.85	2954.26	2998.123	12.76339
422	452000_4428000.las	6538141	452500	452000	4429000	4428000	3050.58	2908.4	2969.858	13.10814

423	452000_4429000.las	6988665	452500	452000	4430000	4429000	3822.19	2957.52	2991.093	13.98609
424	452000_4430000.las	5797522	452500	452000	4431000	4430000	3125.56	2997.9	3051.959	11.75168
425	452000_4431000.las	6789732	452500	452000	4432000	4431000	3353.98	3075.04	3137.319	13.73344
426	452000_4432000.las	5199018	452500	452000	4433000	4432000	3335.94	3111.06	3209.372	10.40122
427	452000_4433000.las	4892666	452500	452000	4434000	4433000	3489.21	3278.64	3387.406	9.785103
428	452000_4434000.las	5379842	452500	452000	4435000	4434000	3478.79	3270.5	3385.967	10.76678
429	452000_4435000.las	696548	452500	452000	4435241	4435000	3346.94	3248.16	3278.99	6.557989
430	452500_4419000.las	4875897	453000	452500	4420000	4419028	2974.36	2854.05	2917.372	11.08307
431	452500_4420000.las	7339274	453000	452500	4421000	4420000	3047.22	2843.48	2966.77	14.68438
432	452500_4421000.las	6404724	453000	452500	4422000	4421000	2943.19	2597.69	2704.039	12.84125
433	452500_4422000.las	6550481	453000	452500	4423000	4422000	2900.11	2646.48	2790.84	13.1084
434	452500_4423000.las	6765065	453000	452500	4424000	4423000	2901.67	2249.45	2764.35	13.52674
435	452500_4424000.las	7150827	453000	452500	4425000	4424000	3528.43	2213.01	2738.338	14.30442
436	452500_4425000.las	6696820	453000	452500	4426000	4425000	2985.19	2512.21	2892.839	13.39225
437	452500_4426000.las	6472392	453000	452500	4427000	4426000	3002.11	2541.85	2891.278	12.94393
438	452500_4427000.las	6597437	453000	452500	4428000	4427000	3009.26	2899.22	2965.465	13.27009
439	452500_4428000.las	6664194	453000	452500	4429000	4428000	2995.42	2856.38	2923.316	13.33269
440	452500_4429000.las	6711256	453000	452500	4430000	4429000	3095.38	2916.42	3008.848	13.42386
441	452500_4430000.las	6279910	453000	452500	4431000	4430000	3680.1	3025.5	3099.593	12.5758
442	452500_4431000.las	6465686	453000	452500	4432000	4431000	3157.24	3075.82	3114.798	12.93808
443	452500_4432000.las	5311440	453000	452500	4433000	4432000	3294.81	3095.97	3158.627	10.62152
444	452500_4433000.las	5032298	453000	452500	4434000	4433000	3428.84	3154.51	3292.557	10.06579
445	452500_4434000.las	4546021	453000	452500	4435000	4434000	3498.43	3339.81	3448.076	9.092011
446	452500_4435000.las	896944	453000	452500	4435331	4435000	3394.43	3276.73	3342.412	6.048766
447	453000_4419000.las	4615037	453500	453000	4420000	4419103	2943.72	2815.06	2891.04	10.98434
448	453000_4420000.las	7317020	453500	453000	4421000	4420000	3014.73	2824.79	2906.84	14.63798
449	453000_4421000.las	5341537	453500	453000	4422000	4421000	2980.96	2591.53	2724.719	10.70654
450	453000_4422000.las	5996265	453500	453000	4423000	4422000	3435.19	2590.85	2671.254	11.9956
451	453000_4423000.las	7048100	453500	453000	4424000	4423000	2793.01	2221.59	2680.856	14.09983
452	453000_4424000.las	6835631	453500	453000	4425000	4424000	2797.96	2193.37	2702.304	13.67163
453	453000_4425000.las	6694023	453500	453000	4426000	4425000	2959.11	2486.4	2859.364	13.38923
454	453000_4426000.las	6212412	453500	453000	4427000	4426000	2993.54	2500.54	2808.394	12.4248
455	453000_4427000.las	6527025	453500	453000	4428000	4427000	2978.11	2815.36	2915.167	13.05696
456	453000_4428000.las	6478507	453500	453000	4429000	4428000	2975.79	2802.88	2888.999	12.95668
457	453000_4429000.las	6878329	453500	453000	4430000	4429000	3094.19	2944.3	3015.999	13.75847
458	453000_4430000.las	6213226	453500	453000	4431000	4430000	3805.11	3039.22	3082.471	12.42341
459	453000_4431000.las	6914767	453500	453000	4432000	4431000	3122.81	3028.04	3066.942	13.82465
460	453000_4432000.las	6113680	453500	453000	4433000	4432000	3174.94	3001.26	3076.712	12.22664
461	453000_4433000.las	5389048	453500	453000	4434000	4433000	3384.92	3023.08	3195.106	10.77419
462	453000_4434000.las	4901510	453500	453000	4435000	4434000	3477.34	3276.27	3374.362	9.804231
463	453000_4435000.las	1038954	453500	453000	4435346	4435000	3389.67	3305.93	3350.269	6.58595

464	453500_4419000.las	4229953	454000	453500	4420000	4419179	2910.95	2765.28	2841.69	11.18427
465	453500_4420000.las	7413684	454000	453500	4421000	4420000	2917.87	2765.43	2845.079	14.82589
466	453500_4421000.las	5717419	454000	453500	4422000	4421000	3585.07	2588.69	2786.947	11.44403
467	453500_4422000.las	4593359	454000	453500	4423000	4422000	3433.39	2580.27	2599.41	10.07227
468	453500_4423000.las	6377755	454000	453500	4424000	4423000	2676.4	2222.68	2616.312	12.76137
469	453500_4424000.las	6707487	454000	453500	4425000	4424000	3104.33	2167.1	2666.788	13.41798
470	453500_4425000.las	6626487	454000	453500	4426000	4425000	3617.07	2458.34	2801.251	13.25134
471	453500_4426000.las	6264975	454000	453500	4427000	4426000	2880.84	2465.94	2731.141	12.52951
472	453500_4427000.las	6345686	454000	453500	4428000	4427000	2958.29	2681	2854.749	12.69253
473	453500_4428000.las	6491802	454000	453500	4429000	4428000	2963.55	2757.72	2847.884	12.98413
474	453500_4429000.las	6588693	454000	453500	4430000	4429000	3365.76	2868.01	2982.913	13.17731
475	453500_4430000.las	6413839	454000	453500	4431000	4430000	3712.9	2942.58	3022.544	12.82619
476	453500_4431000.las	7049399	454000	453500	4432000	4431000	3650.69	2931.19	3004.205	14.09618
477	453500_4432000.las	5990692	454000	453500	4433000	4432000	3060.75	2920.42	2992.48	11.98489
478	453500_4433000.las	6417963	454000	453500	4434000	4433000	3290.85	3013.75	3140.735	12.83957
479	453500_4434000.las	5482486	454000	453500	4435000	4434000	3346.44	3106.51	3213.698	10.96552
480	453500_4435000.las	1477253	454000	453500	4435411	4435000	3344.27	3153.16	3236.457	8.065641
481	454000_4419000.las	3632352	454500	454000	4420000	4419235	2875.37	2732.73	2785.23	10.27197
482	454000_4420000.las	7294795	454500	454000	4421000	4420000	3461.47	2703.91	2798.321	14.58835
483	454000_4421000.las	6655728	454500	454000	4422000	4421000	2859.69	2648.27	2751.394	13.3166
484	454000_4422000.las	5521331	454500	454000	4423000	4422000	3466.61	2569.37	2604.199	11.37628
485	454000_4423000.las	6001148	454500	454000	4424000	4423000	2709.32	2564.99	2641.557	11.99886
486	454000_4424000.las	6488115	454500	454000	4425000	4424000	3429.66	2163.27	2670.326	12.97835
487	454000_4425000.las	7045294	454500	454000	4426000	4425000	2805.92	2435.37	2715.072	14.09084
488	454000_4426000.las	5984646	454500	454000	4427000	4426000	2934.67	2425.35	2659.138	11.97174
489	454000_4427000.las	6161077	454500	454000	4428000	4427000	2854.5	2615.72	2726.638	12.32215
490	454000_4428000.las	6598959	454500	454000	4429000	4428000	2929.77	2718.96	2798.601	13.20181
491	454000_4429000.las	6904208	454500	454000	4430000	4429000	3010.62	2856.19	2941.13	13.80758
492	454000_4430000.las	6934140	454500	454000	4431000	4430000	3765.11	2844.04	2930.109	13.86735
493	454000_4431000.las	6731816	454500	454000	4432000	4431000	3526.28	2843.53	2920.29	13.47741
494	454000_4432000.las	5604655	454500	454000	4433000	4432000	3132.15	2813.1	2932.579	11.21239
495	454000_4433000.las	6316860	454500	454000	4434000	4433000	3136.14	2956.37	3048.136	12.63524
496	454000_4434000.las	5828530	454500	454000	4435000	4434000	3174.99	2978.96	3065.733	11.65968
497	454000_4435000.las	2021785	454500	454000	4435474	4435000	3179.32	2999.1	3095.435	9.068038
498	454500_4419000.las	3000629	455000	454500	4420000	4419265	2838.58	2704.44	2767.997	8.832236
499	454500_4420000.las	6976385	455000	454500	4421000	4420000	3454.07	2650.65	2737.091	13.95269
500	454500_4421000.las	6140480	455000	454500	4422000	4421000	2756.72	2647.24	2686.57	12.28032
501	454500_4422000.las	6266991	455000	454500	4423000	4422000	2688.64	2558.78	2599.82	12.56592
502	454500_4423000.las	6067403	455000	454500	4424000	4423000	2708.4	2549.55	2623.03	12.13611
503	454500_4424000.las	6790573	455000	454500	4425000	4424000	3466.92	2169.03	2646.415	13.58432
504	454500_4425000.las	6586205	455000	454500	4426000	4425000	2800.53	2434.59	2657.713	13.17487

505	454500_4426000.las	6094919	455000	454500	4427000	4426000	2687.63	2401.37	2628.544	12.35699
506	454500_4427000.las	6228623	455000	454500	4428000	4427000	2760.47	2601.91	2671.509	12.45933
507	454500_4428000.las	6480730	455000	454500	4429000	4428000	2871.85	2676.56	2761.245	12.96519
508	454500_4429000.las	6968200	455000	454500	4430000	4429000	2945.46	2805.93	2866.244	13.93943
509	454500_4430000.las	6950992	455000	454500	4431000	4430000	3704.57	2802.51	2848.881	13.90365
510	454500_4431000.las	6974996	455000	454500	4432000	4431000	3687.09	2819.03	2872.03	13.95584
511	454500_4432000.las	5819268	455000	454500	4433000	4432000	3006.37	2774.46	2880.23	11.64345
512	454500_4433000.las	6523483	455000	454500	4434000	4433000	3028.29	2822.6	2940.303	13.04624
513	454500_4434000.las	6358064	455000	454500	4435000	4434000	3055.45	2847.59	2958.987	12.71547
514	454500_4435000.las	2177895	455000	454500	4435548	4435000	3103.9	2971.29	3039.082	8.714011
515	455000_4419000.las	2957429	455500	455000	4420000	4419322	2829.2	2699.76	2756.638	9.664924
516	455000_4420000.las	6906361	455500	455000	4421000	4420000	2763.86	2628.11	2692.794	13.81265
517	455000_4421000.las	6409821	455500	455000	4422000	4421000	3379.91	2609.14	2653.763	12.81952
518	455000_4422000.las	6078543	455500	455000	4423000	4422000	3344.53	2555.56	2617.907	12.1956
519	455000_4423000.las	6122906	455500	455000	4424000	4423000	3296.29	2539.03	2587.353	12.31519
520	455000_4424000.las	6043786	455500	455000	4425000	4424000	2665.57	2187.33	2602.145	12.08692
521	455000_4425000.las	6274210	455500	455000	4426000	4425000	2706.42	2387.18	2629.247	12.54659
522	455000_4426000.las	6614362	455500	455000	4427000	4426000	3427.63	2344.81	2598.6	13.23702
523	455000_4427000.las	5961524	455500	455000	4428000	4427000	3498.44	2573.13	2629.687	11.92408
524	455000_4428000.las	6179203	455500	455000	4429000	4428000	2823.58	2611.35	2718.919	12.35731
525	455000_4429000.las	6577756	455500	455000	4430000	4429000	2837.1	2696.2	2787.907	13.15409
526	455000_4430000.las	6644588	455500	455000	4431000	4430000	2841.14	2723.25	2794.236	13.28995
527	455000_4431000.las	6698138	455500	455000	4432000	4431000	2891.64	2743.52	2829.53	13.39996
528	455000_4432000.las	5579472	455500	455000	4433000	4432000	2936.96	2743.5	2829.143	11.16446
529	455000_4433000.las	5899279	455500	455000	4434000	4433000	2957.73	2741.3	2878.124	11.79795
530	455000_4434000.las	6643979	455500	455000	4435000	4434000	2994.44	2742.49	2846.447	13.29028
531	455000_4435000.las	2571045	455500	455000	4435640	4435000	3021.16	2873.22	2946.146	9.173447
532	455500_4419000.las	2498459	456000	455500	4420000	4419307	2749.79	2642.7	2678.561	8.431798
533	455500_4420000.las	6366480	456000	455500	4421000	4420000	3324.89	2589.58	2645.449	12.89435
534	455500_4421000.las	6165874	456000	455500	4422000	4421000	3333.98	2588.36	2639.746	12.36627
535	455500_4422000.las	6384275	456000	455500	4423000	4422000	2864.75	2547.14	2622.797	12.76745
536	455500_4423000.las	6422070	456000	455500	4424000	4423000	2613.92	2493.55	2555.716	12.86285
537	455500_4424000.las	5896801	456000	455500	4425000	4424000	3355.53	2201.99	2601.109	11.80147
538	455500_4425000.las	6424148	456000	455500	4426000	4425000	3363.68	2349.92	2594.61	12.84789
539	455500_4426000.las	5561912	456000	455500	4427000	4426000	2641.94	2333.86	2572.902	11.27243
540	455500_4427000.las	5646320	456000	455500	4428000	4427000	2635.68	2542.12	2576.531	11.30974
541	455500_4428000.las	5855004	456000	455500	4429000	4428000	2743.32	2572.05	2621.495	11.71032
542	455500_4429000.las	6301176	456000	455500	4430000	4429000	2808.45	2588.52	2696.799	12.59967
543	455500_4430000.las	6582137	456000	455500	4431000	4430000	3647.84	2696.29	2758.556	13.16662
544	455500_4431000.las	6410575	456000	455500	4432000	4431000	2823.41	2703.3	2774.804	12.81791
545	455500_4432000.las	5610524	456000	455500	4433000	4432000	2884.99	2738.26	2805.833	11.2261

546	455500_4433000.las	5958119	456000	455500	4434000	4433000	2932.19	2687.65	2836.147	11.91426
547	455500_4434000.las	5970693	456000	455500	4435000	4434000	2890.5	2698.54	2780.968	11.94316
548	455500_4435000.las	2972573	456000	455500	4435690	4435000	2971.08	2796.57	2865.497	9.595679
549	456000_4419000.las	2092229	456500	456000	4420000	4419306	2643.01	2643.01	2643.01	0.126103
550	456000_4420000.las	5441837	456500	456000	4421000	4420000	2665.9	2588.91	2638.432	12.49903
551	456000_4421000.las	5963330	456500	456000	4422000	4421000	2680.67	2571.61	2621.723	11.92518
552	456000_4422000.las	6353846	456500	456000	4423000	4422000	3373.75	2556.95	2638.45	12.71208
553	456000_4423000.las	5213864	456500	456000	4424000	4423000	2623.06	2496.81	2535.416	10.43128
554	456000_4424000.las	6077760	456500	456000	4425000	4424000	3191.22	2209.94	2592.737	12.15294
555	456000_4425000.las	5946020	456500	456000	4426000	4425000	3434.3	2336.84	2564.64	12.11204
556	456000_4426000.las	5591557	456500	456000	4427000	4426000	2615.82	2275.65	2556.179	11.2614
557	456000_4427000.las	4855597	456500	456000	4428000	4427000	2606.16	2522.35	2546.759	9.86743
558	456000_4428000.las	5988690	456500	456000	4429000	4428000	2727.94	2546.48	2608.612	11.98065
559	456000_4429000.las	5953086	456500	456000	4430000	4429000	2957.49	2590.29	2705.374	11.90547
560	456000_4430000.las	5642223	456500	456000	4431000	4430000	3498.88	2706.68	2788.884	11.28274
561	456000_4431000.las	5998055	456500	456000	4432000	4431000	2992.51	2682.13	2768.835	11.99712
562	456000_4432000.las	5420614	456500	456000	4433000	4432000	3508.16	2775.52	2841.711	10.84312
563	456000_4433000.las	6071216	456500	456000	4434000	4433000	2882.75	2647.48	2767.387	12.14896
564	456000_4434000.las	5402906	456500	456000	4435000	4434000	2993.25	2646.7	2771.067	10.81004
565	456000_4435000.las	3259062	456500	456000	4435762	4435000	2895.6	2714.39	2803.532	9.189864
566	456500_4419000.las	2027717	457000	456500	4420000	4419392	2664.17	2605.73	2632.761	8.326683
567	456500_4420000.las	5986166	457000	456500	4421000	4420000	2662.73	2572.73	2622.207	12.50942
568	456500_4421000.las	6205829	457000	456500	4422000	4421000	3210.67	2558.53	2606.324	12.47452
569	456500_4422000.las	6000972	457000	456500	4423000	4422000	2693.8	2594.66	2644.111	12.00216
570	456500_4423000.las	5254711	457000	456500	4424000	4423000	2643.03	2492.4	2538.751	10.55334
571	456500_4424000.las	5758078	457000	456500	4425000	4424000	2637.05	2221.63	2573.014	11.5127
572	456500_4425000.las	6264683	457000	456500	4426000	4425000	2592.68	2350.53	2552.293	12.56978
573	456500_4426000.las	5761762	457000	456500	4427000	4426000	2577.19	2240.33	2536.888	11.58656
574	456500_4427000.las	5109774	457000	456500	4428000	4427000	2689.18	2502.91	2575.333	10.27026
575	456500_4428000.las	6196796	457000	456500	4429000	4428000	2735.32	2590.13	2684.671	12.39129
576	456500_4429000.las	5812960	457000	456500	4430000	4429000	2790.06	2695.75	2740.155	11.66684
577	456500_4430000.las	5612767	457000	456500	4431000	4430000	2834.19	2753.37	2787.301	11.5957
578	456500_4431000.las	6681360	457000	456500	4432000	4431000	2810.69	2657.41	2731.713	13.36376
579	456500_4432000.las	5818215	457000	456500	4433000	4432000	2860.71	2722.86	2799.025	11.6383
580	456500_4433000.las	5812903	457000	456500	4434000	4433000	2806.74	2614.38	2703.617	11.62488
581	456500_4434000.las	5140814	457000	456500	4435000	4434000	2826.1	2611.93	2712.812	10.28117
582	456500_4435000.las	3462682	457000	456500	4435771	4435000	2883.91	2720.35	2804.154	9.386109
583	457000_4419000.las	1510699	457500	457000	4420000	4419494	2649.72	2606.57	2622.507	7.008228
584	457000_4420000.las	5718515	457500	457000	4421000	4420000	2670.69	2574.95	2628.786	12.20515
585	457000_4421000.las	6136903	457500	457000	4422000	4421000	2653.22	2546.13	2598.903	12.27435
586	457000_4422000.las	6624811	457500	457000	4423000	4422000	2693.91	2559.24	2633.911	13.25322

587	457000_4423000.las	4317543	457500	457000	4424000	4423000	3232.57	2492.34	2542.957	8.671463
588	457000_4424000.las	5436112	457500	457000	4425000	4424000	2607.86	2241.71	2560.784	10.87255
589	457000_4425000.las	6100875	457500	457000	4426000	4425000	2603.35	2282.31	2554.73	12.23106
590	457000_4426000.las	5981097	457500	457000	4427000	4426000	3362.49	2212.58	2525.412	12.02271
591	457000_4427000.las	5336201	457500	457000	4428000	4427000	3258.75	2499.81	2583.682	10.68415
592	457000_4428000.las	6291007	457500	457000	4429000	4428000	3367.65	2600.64	2664.818	12.5803
593	457000_4429000.las	5857450	457500	457000	4430000	4429000	2787.45	2667.98	2716.091	11.71381
594	457000_4430000.las	5227699	457500	457000	4431000	4430000	3554.24	2756.18	2786.282	11.74672
595	457000_4431000.las	6018706	457500	457000	4432000	4431000	2802.62	2632.52	2714.875	12.04034
596	457000_4432000.las	6092309	457500	457000	4433000	4432000	2818.06	2705.66	2763.46	12.18673
597	457000_4433000.las	5504810	457500	457000	4434000	4433000	2820.1	2585.58	2740.819	11.01004
598	457000_4434000.las	5750237	457500	457000	4435000	4434000	2796.35	2581.97	2680.879	11.55909
599	457000_4435000.las	3449181	457500	457000	4435793	4435000	2854.84	2681.39	2769.074	9.048348
600	457500_4419000.las	1292620	458000	457500	4420000	4419494	2671.88	2602.69	2630.824	6.177626
601	457500_4420000.las	6494715	458000	457500	4421000	4420000	2677.33	2554.66	2615.354	12.9902
602	457500_4421000.las	6150077	458000	457500	4422000	4421000	2642.36	2531.42	2572.711	12.35068
603	457500_4422000.las	6333934	458000	457500	4423000	4422000	3162.25	2556.02	2621.366	12.66801
604	457500_4423000.las	4705597	458000	457500	4424000	4423000	2622.01	2492.36	2561.024	9.449904
605	457500_4424000.las	4959518	458000	457500	4425000	4424000	2590.35	2239.85	2541.831	9.986751
606	457500_4425000.las	6221766	458000	457500	4426000	4425000	2674.32	2270.67	2601.312	12.44368
607	457500_4426000.las	5873219	458000	457500	4427000	4426000	2622.87	2172.5	2505.281	11.74674
608	457500_4427000.las	5281066	458000	457500	4428000	4427000	3378.9	2523.35	2586.513	10.5605
609	457500_4428000.las	5684565	458000	457500	4429000	4428000	3502.32	2609.16	2668.073	11.37087
610	457500_4429000.las	6262564	458000	457500	4430000	4429000	3445.14	2637.64	2684.44	12.52875
611	457500_4430000.las	6060916	458000	457500	4431000	4430000	3476.87	2710.39	2755.554	12.12583
612	457500_4431000.las	6153732	458000	457500	4432000	4431000	2775.04	2581.76	2695.219	12.3086
613	457500_4432000.las	5546190	458000	457500	4433000	4432000	2774.31	2678.79	2725.264	11.09626
614	457500_4433000.las	5536716	458000	457500	4434000	4433000	2803.15	2583.98	2737.049	11.0706
615	457500_4434000.las	5434867	458000	457500	4435000	4434000	2842.46	2555.96	2674.644	10.93303
616	457500_4435000.las	4155078	458000	457500	4435882	4435000	2924.31	2702.7	2774.511	10.10692
617	458000_4419000.las	988783	458500	458000	4420000	4419576	2696.23	2599.1	2650.507	5.359964
618	458000_4420000.las	6468150	458500	458000	4421000	4420000	2697.38	2535.04	2604.377	12.93938
619	458000_4421000.las	6031781	458500	458000	4422000	4421000	3287.87	2519.84	2595.454	12.05863
620	458000_4422000.las	6922753	458500	458000	4423000	4422000	2717.45	2567.13	2649.971	13.84558
621	458000_4423000.las	5540422	458500	458000	4424000	4423000	2615.5	2177.78	2559.736	11.14077
622	458000_4424000.las	3599772	458500	458000	4425000	4424000	2614.44	2248.64	2535.549	7.692611
623	458000_4425000.las	6422009	458500	458000	4426000	4425000	2681.57	2266.77	2612.975	12.84579
624	458000_4426000.las	6343920	458500	458000	4427000	4426000	2959.88	2130.25	2526.535	12.68767
625	458000_4427000.las	5437483	458500	458000	4428000	4427000	2668.62	2520.25	2572.869	10.88142
626	458000_4428000.las	5884900	458500	458000	4429000	4428000	2696.78	2555.67	2619.831	11.76728
627	458000_4429000.las	6358707	458500	458000	4430000	4429000	2735.13	2596.01	2661.954	12.71904

628	458000_4430000.las	6183654	458500	458000	4431000	4430000	3324.71	2639.34	2717.064	12.366
629	458000_4431000.las	6131377	458500	458000	4432000	4431000	3370.61	2474.39	2630.694	12.25956
630	458000_4432000.las	5620730	458500	458000	4433000	4432000	2739.66	2553.97	2672.703	11.27452
631	458000_4433000.las	5355630	458500	458000	4434000	4433000	2774.93	2610.21	2723.723	10.71273
632	458000_4434000.las	5675871	458500	458000	4435000	4434000	2746.51	2523	2620.38	11.36529
633	458000_4435000.las	4154107	458500	458000	4436000	4435000	2793.78	2628.15	2712.091	8.728822
634	458500_4419000.las	851465	459000	458500	4420000	4419614	2642.02	2569.99	2608.015	5.337793
635	458500_4420000.las	6686563	459000	458500	4421000	4420000	2635.8	2508.37	2570.224	13.37822
636	458500_4421000.las	6254318	459000	458500	4422000	4421000	3279.04	2516.79	2606.717	12.51156
637	458500_4422000.las	6579939	459000	458500	4423000	4422000	2701.9	2572.8	2633.776	13.1615
638	458500_4423000.las	5833858	459000	458500	4424000	4423000	2636.01	2492.12	2569.384	11.67371
639	458500_4424000.las	4737995	459000	458500	4425000	4424000	2616.06	2259.28	2515.862	9.62074
640	458500_4425000.las	6095960	459000	458500	4426000	4425000	3189.86	2278.07	2571.901	12.18995
641	458500_4426000.las	6412510	459000	458500	4427000	4426000	2603.76	2095.75	2509.144	12.82398
642	458500_4427000.las	5636053	459000	458500	4428000	4427000	2784.59	2475.86	2557.97	11.27734
643	458500_4428000.las	5852705	459000	458500	4429000	4428000	3222.18	2515.34	2567.878	11.70266
644	458500_4429000.las	6297203	459000	458500	4430000	4429000	3292.98	2561.5	2643.412	12.59458
645	458500_4430000.las	6257103	459000	458500	4431000	4430000	3457.39	2558.92	2679.956	12.5146
646	458500_4431000.las	5772131	459000	458500	4432000	4431000	3341.77	2422.11	2567.308	11.54481
647	458500_4432000.las	5873584	459000	458500	4433000	4432000	2723.68	2445.81	2621.735	11.75107
648	458500_4433000.las	4969310	459000	458500	4434000	4433000	2754.76	2627.07	2701.902	9.941705
649	458500_4434000.las	5402125	459000	458500	4435000	4434000	2800.72	2499.61	2639.305	10.80464
650	458500_4435000.las	4751176	459000	458500	4435990	4435000	2725.02	2528.92	2631.763	10.21918
651	459000_4419000.las	573475	459500	459000	4420000	4419692	2602.79	2556.91	2576.688	4.450791
652	459000_4420000.las	6403824	459500	459000	4421000	4420000	2589.96	2496	2543.254	12.8288
653	459000_4421000.las	6322596	459500	459000	4422000	4421000	2699.19	2533.25	2630.33	12.64247
654	459000_4422000.las	5842964	459500	459000	4423000	4422000	2843.16	2606.28	2637.344	11.68662
655	459000_4423000.las	6453181	459500	459000	4424000	4423000	2667.85	2478.2	2584.015	12.90897
656	459000_4424000.las	6155379	459500	459000	4425000	4424000	2585.08	2267.19	2492.067	12.31164
657	459000_4425000.las	6266523	459500	459000	4426000	4425000	2606.86	2270.5	2544.177	12.53416
658	459000_4426000.las	5894287	459500	459000	4427000	4426000	2545.18	2062.65	2479.578	11.78977
659	459000_4427000.las	5664127	459500	459000	4428000	4427000	2601.58	2477.87	2540.792	11.32367
660	459000_4428000.las	5508442	459500	459000	4429000	4428000	2635.57	2499.51	2548.517	11.02419
661	459000_4429000.las	6907606	459500	459000	4430000	4429000	2817.26	2542.71	2616.171	13.81435
662	459000_4430000.las	6170759	459500	459000	4431000	4430000	3389.16	2582.31	2677.886	12.34206
663	459000_4431000.las	5496006	459500	459000	4432000	4431000	3216.6	2381.26	2522.022	10.99267
664	459000_4432000.las	5691191	459500	459000	4433000	4432000	2694.71	2385.41	2572.527	11.38672
665	459000_4433000.las	5194785	459500	459000	4434000	4433000	2707.51	2575.28	2651.286	10.38814
666	459000_4434000.las	5939562	459500	459000	4435000	4434000	3311.39	2478.88	2587.519	11.87975
667	459000_4435000.las	5065380	459500	459000	4436000	4435000	2762.34	2553.29	2631.78	10.24586
668	459500_4419000.las	361643	460000	459500	4420000	4419781	2586.59	2543.41	2558.739	4.185225

669	459500_4420000.las	5915028	460000	459500	4421000	4420000	3209.7	2475.86	2537.331	11.86123
670	459500_4421000.las	6278023	460000	459500	4422000	4421000	2715.8	2561.15	2634.989	12.55955
671	459500_4422000.las	5945305	460000	459500	4423000	4422000	3134.63	2583.92	2617.385	11.9157
672	459500_4423000.las	6079049	460000	459500	4424000	4423000	2646.18	2527.31	2588.388	12.16106
673	459500_4424000.las	6752600	460000	459500	4425000	4424000	3315.43	2265.39	2500.93	13.50538
674	459500_4425000.las	5951431	460000	459500	4426000	4425000	2602.28	2282.28	2530.69	11.90612
675	459500_4426000.las	6033460	460000	459500	4427000	4426000	2550.14	2028.02	2466.553	12.12323
676	459500_4427000.las	5834962	460000	459500	4428000	4427000	2555.07	2420.31	2507.317	11.67389
677	459500_4428000.las	5645424	460000	459500	4429000	4428000	3155.81	2473.66	2534.21	11.28819
678	459500_4429000.las	6581817	460000	459500	4430000	4429000	2715.68	2496.55	2604.053	13.1643
679	459500_4430000.las	6145222	460000	459500	4431000	4430000	3374.24	2539.08	2658.329	12.28961
680	459500_4431000.las	5988300	460000	459500	4432000	4431000	3192.21	2353	2469.071	11.97984
681	459500_4432000.las	5850230	460000	459500	4433000	4432000	2634.21	2371.35	2511.698	11.705
682	459500_4433000.las	4968188	460000	459500	4434000	4433000	2761.02	2575.32	2655.645	9.934759
683	459500_4434000.las	6134239	460000	459500	4435000	4434000	2693.11	2459.73	2551.684	12.26788
684	459500_4435000.las	5182202	460000	459500	4436000	4435000	2781.55	2522.2	2630.488	10.43322
685	460000_4419000.las	295524	460500	460000	4420000	4419779	2578.05	2486.45	2544.342	4.166436
686	460000_4420000.las	5800903	460500	460000	4421000	4420000	2626.78	2474.74	2547.031	11.62573
687	460000_4421000.las	5658496	460500	460000	4422000	4421000	2682.72	2538.38	2616.091	11.31758
688	460000_4422000.las	5694628	460500	460000	4423000	4422000	2650.25	2580.64	2600.311	11.4315
689	460000_4423000.las	6147241	460500	460000	4424000	4423000	2731.5	2544.81	2639.622	12.29207
690	460000_4424000.las	6728038	460500	460000	4425000	4424000	2633.41	2287.07	2502.314	13.46082
691	460000_4425000.las	6128820	460500	460000	4426000	4425000	2568.7	2316.38	2512.807	12.25335
692	460000_4426000.las	6531757	460500	460000	4427000	4426000	2549.66	2009.73	2487.808	13.06177
693	460000_4427000.las	5658883	460500	460000	4428000	4427000	2564.59	2103.83	2502.083	11.31933
694	460000_4428000.las	5805033	460500	460000	4429000	4428000	2585.36	2457.78	2515.255	11.61429
695	460000_4429000.las	6218247	460500	460000	4430000	4429000	2698.77	2459.28	2580.263	12.4365
696	460000_4430000.las	6482351	460500	460000	4431000	4430000	2698.63	2499.61	2620.416	12.96931
697	460000_4431000.las	5981729	460500	460000	4432000	4431000	2601.85	2333.63	2450.82	11.96696
698	460000_4432000.las	6174899	460500	460000	4433000	4432000	2616.45	2345.35	2477.399	12.35129
699	460000_4433000.las	4921927	460500	460000	4434000	4433000	2774.64	2502.64	2668.403	9.839745
700	460000_4434000.las	5755720	460500	460000	4435000	4434000	2707.66	2441.11	2555.849	11.51123
701	460000_4435000.las	5516872	460500	460000	4436000	4435000	3243.91	2524.17	2634.783	11.06672
702	460000_4436000.las	169346	460500	460055.8	4436125	4436000	2769.6	2584.97	2687.158	4.449399
703	460500_4419000.las	191022	461000	460500	4420000	4419826	2563.97	2479.34	2535.659	4.366274
704	460500_4420000.las	5010758	461000	460500	4421000	4420000	2616.54	2464.67	2524.789	10.06031
705	460500_4421000.las	6342397	461000	460500	4422000	4421000	2630.18	2534.22	2599.078	12.68145
706	460500_4422000.las	6871992	461000	460500	4423000	4422000	3144.59	2565.9	2602.784	13.74866
707	460500_4423000.las	6382546	461000	460500	4424000	4423000	2737.7	2610.07	2680.863	12.76628
708	460500_4424000.las	6491073	461000	460500	4425000	4424000	2649.72	2285.3	2571.124	12.98587
709	460500_4425000.las	6039187	461000	460500	4426000	4425000	2587	2287.49	2474.144	12.0831

710	460500_4426000.las	6732125	461000	460500	4427000	4426000	3035.33	1980.73	2484.506	13.46404
711	460500_4427000.las	5682817	461000	460500	4428000	4427000	2556.83	2021.85	2472.4	11.36362
712	460500_4428000.las	5845656	461000	460500	4429000	4428000	2580.34	2424.73	2500.556	11.68821
713	460500_4429000.las	6379672	461000	460500	4430000	4429000	2624.3	2428.3	2506.988	12.76311
714	460500_4430000.las	5908722	461000	460500	4431000	4430000	3183.89	2512.35	2636.007	11.81654
715	460500_4431000.las	6187523	461000	460500	4432000	4431000	3441.61	2312.18	2436.664	12.37457
716	460500_4432000.las	6079541	461000	460500	4433000	4432000	2706.91	2313.6	2532.816	12.16148
717	460500_4433000.las	5212045	461000	460500	4434000	4433000	2694.62	2555.95	2623.519	10.42248
718	460500_4434000.las	5669118	461000	460500	4435000	4434000	2672.26	2426.25	2567.423	11.40109
719	460500_4435000.las	5548330	461000	460500	4436000	4435000	2627.83	2417.4	2528.556	11.10147
720	460500_4436000.las	351509	461000	460500	4436209	4436000	2624.39	2496.34	2554.778	4.711406
721	461000_4420000.las	7336600	461500	461000	4421000	4420000	3126.59	2455.36	2526.783	14.93481
722	461000_4421000.las	9753193	461500	461000	4422000	4421000	2615.67	2542.51	2583.996	19.52905
723	461000_4422000.las	9179159	461500	461000	4423000	4422000	2686.59	2535.38	2595.975	18.38374
724	461000_4423000.las	9143787	461500	461000	4424000	4423000	2722.77	2609.76	2669.28	18.29982
725	461000_4424000.las	7731679	461500	461000	4425000	4424000	2895.43	2271.44	2615.729	15.47273
726	461000_4425000.las	6846759	461500	461000	4426000	4425000	3263.96	2271.5	2464.425	13.70224
727	461000_4426000.las	6302419	461500	461000	4427000	4426000	2550.04	1934.87	2502.861	12.60438
728	461000_4427000.las	5632552	461500	461000	4428000	4427000	2547.56	1983.72	2451.972	11.266
729	461000_4428000.las	6238276	461500	461000	4429000	4428000	2549.79	2388.32	2477.543	12.47112
730	461000_4429000.las	5974366	461500	461000	4430000	4429000	2587.55	2407.23	2477.963	11.99691
731	461000_4430000.las	5576334	461500	461000	4431000	4430000	2800.3	2080.46	2677.48	11.15337
732	461000_4431000.las	5469828	461500	461000	4432000	4431000	2765.33	2294.7	2485.571	10.94081
733	461000_4432000.las	5896493	461500	461000	4433000	4432000	2605.16	2295.16	2464.651	11.7925
734	461000_4433000.las	4948374	461500	461000	4434000	4433000	2670.04	2538.14	2617.966	9.89596
735	461000_4434000.las	5724326	461500	461000	4435000	4434000	2664.06	2450.03	2582.438	11.44571
736	461000_4435000.las	5610589	461500	461000	4436000	4435000	2605.35	2398.4	2495.432	11.22634
737	461000_4436000.las	619725	461500	461000	4436295	4436000	2720.5	2449.57	2495.28	5.246063
738	461500_4420000.las	5693290	462000	461500	4421000	4420000	2593.27	2446.21	2508.379	11.78546
739	461500_4421000.las	6603892	462000	461500	4422000	4421000	2616.69	2484.55	2554.999	13.20477
740	461500_4422000.las	6936589	462000	461500	4423000	4422000	2839.45	2531.94	2581.639	13.87861
741	461500_4423000.las	6316691	462000	461500	4424000	4423000	2690.08	2539.88	2600.931	12.63561
742	461500_4424000.las	6444164	462000	461500	4425000	4424000	2686.48	2317.68	2608.974	12.89246
743	461500_4425000.las	6329993	462000	461500	4426000	4425000	2592.27	2260.04	2455.626	12.66531
744	461500_4426000.las	6331552	462000	461500	4427000	4426000	2531.51	1896.23	2483.576	12.66582
745	461500_4427000.las	5913951	462000	461500	4428000	4427000	2874.54	1921.6	2419.5	11.83176
746	461500_4428000.las	6077486	462000	461500	4429000	4428000	2745.27	2358.54	2456.663	12.15208
747	461500_4429000.las	5933738	462000	461500	4430000	4429000	2600.68	2375.41	2463.58	11.89431
748	461500_4430000.las	5789528	462000	461500	4431000	4430000	3300.73	2524.93	2654.234	11.5775
749	461500_4431000.las	5546618	462000	461500	4432000	4431000	2768.15	2276.98	2510.32	11.08923
750	461500_4432000.las	6160652	462000	461500	4433000	4432000	2570.06	2278.51	2422.054	12.32299

751	461500_4433000.las	4681873	462000	461500	4434000	4433000	2669.69	2482.85	2615.451	9.362724
752	461500_4434000.las	6439264	462000	461500	4435000	4434000	3296.17	2483.07	2606.367	12.87565
753	461500_4435000.las	5724732	462000	461500	4436000	4435000	2605.07	2379.91	2481.197	11.45299
754	461500_4436000.las	646089	462000	461500	4436307	4436000	2556.12	2419.37	2469.302	5.18746
755	462000_4420000.las	4707103	462500	462000	4421000	4420028	2650.91	2439.21	2536.17	10.57729
756	462000_4421000.las	6315238	462500	462000	4422000	4421000	2626.02	2441.14	2538.629	12.63369
757	462000_4422000.las	7168995	462500	462000	4423000	4422000	2664.39	2478.25	2554.385	14.34275
758	462000_4423000.las	6402107	462500	462000	4424000	4423000	2649.95	2488.62	2541.525	12.81412
759	462000_4424000.las	6231495	462500	462000	4425000	4424000	2669.54	2275.09	2583.518	12.46826
760	462000_4425000.las	6199946	462500	462000	4426000	4425000	2593.58	2263.47	2501.538	12.39843
761	462000_4426000.las	6100768	462500	462000	4427000	4426000	2517.88	1878.28	2428.533	12.20015
762	462000_4427000.las	6008183	462500	462000	4428000	4427000	2601.12	1896.42	2416.809	12.02173
763	462000_4428000.las	6031623	462500	462000	4429000	4428000	2555.84	2336.91	2424.753	12.06278
764	462000_4429000.las	5866934	462500	462000	4430000	4429000	2624.33	2353.82	2467.996	11.73748
765	462000_4430000.las	5909071	462500	462000	4431000	4430000	3195.23	2424.01	2566.738	11.81825
766	462000_4431000.las	5989291	462500	462000	4432000	4431000	2595.43	2258.69	2405.526	11.97921
767	462000_4432000.las	6098407	462500	462000	4433000	4432000	2574.02	2278.53	2424.186	12.19768
768	462000_4433000.las	4672238	462500	462000	4434000	4433000	2651.93	2492.75	2601.705	9.344539
769	462000_4434000.las	6251098	462500	462000	4435000	4434000	2920.97	2498.89	2613.345	12.50378
770	462000_4435000.las	6052345	462500	462000	4436000	4435000	2571.39	2363.48	2460.296	12.11192
771	462000_4436000.las	874691	462500	462000	4436357	4436000	2543.63	2396.58	2441.958	5.804627
772	462500_4420000.las	3647824	463000	462500	4421000	4420143	2585.07	2430.5	2487.227	8.934963
773	462500_4421000.las	4559385	463000	462500	4422000	4421000	2625.93	2449.49	2549.733	9.440188
774	462500_4422000.las	7102660	463000	462500	4423000	4422000	3215.54	2447.92	2539.743	14.25584
775	462500_4423000.las	4022702	463000	462500	4424000	4423000	3104.34	2462.55	2495.367	8.053126
776	462500_4424000.las	5133535	463000	462500	4425000	4424000	2593.21	2288.3	2534.195	10.26548
777	462500_4425000.las	6498714	463000	462500	4426000	4425000	2611.55	2260.37	2534.521	12.99593
778	462500_4426000.las	6536611	463000	462500	4427000	4426000	2520.12	1871.23	2403.286	13.07762
779	462500_4427000.las	6034953	463000	462500	4428000	4427000	2548.02	1881.57	2424.815	12.07576
780	462500_4428000.las	6105775	463000	462500	4429000	4428000	2986.53	2303.86	2384.246	12.21423
781	462500_4429000.las	5848669	463000	462500	4430000	4429000	2619.57	2413.36	2484.889	11.70167
782	462500_4430000.las	5448226	463000	462500	4431000	4430000	2634.08	2408.2	2561.651	10.89698
783	462500_4431000.las	5889483	463000	462500	4432000	4431000	2923.43	2239.34	2360.02	11.77987
784	462500_4432000.las	6227223	463000	462500	4433000	4432000	2625.74	2312.54	2491.846	12.45517
785	462500_4433000.las	5533500	463000	462500	4434000	4433000	2658.87	2455.65	2553.448	11.06986
786	462500_4434000.las	5952881	463000	462500	4435000	4434000	2676.16	2507.32	2615.393	11.90511
787	462500_4435000.las	6068828	463000	462500	4436000	4435000	2544.94	2345.38	2451.293	12.14232
788	462500_4436000.las	1055940	463000	462500	4436461	4436000	2541.63	2367.84	2433.434	5.56536
789	463000_4424000.las	5518167	463500	463000	4425000	4424000	2561.74	2287.11	2519.128	11.04495
790	463000_4425000.las	6459647	463500	463000	4426000	4425000	2733.67	2258.83	2544.406	12.91986
791	463000_4426000.las	6464450	463500	463000	4427000	4426000	2500.8	1862.81	2385.256	12.93215

792	463000_4427000.las	5600996	463500	463000	4428000	4427000	2505.99	1859.09	2426.701	11.20092
793	463000_4428000.las	6083382	463500	463000	4429000	4428000	2670.9	2281.34	2359.564	12.16996
794	463000_4429000.las	5965787	463500	463000	4430000	4429000	2522.21	2348.11	2428.335	11.9325
795	463000_4430000.las	5536074	463500	463000	4431000	4430000	2933.58	2397.89	2548.166	11.069
796	463000_4431000.las	5946300	463500	463000	4432000	4431000	3077.55	2220.46	2333.01	11.89342
797	463000_4432000.las	6393004	463500	463000	4433000	4432000	2607.39	2329.82	2474.632	12.78535
798	463000_4433000.las	5345339	463500	463000	4434000	4433000	2788.58	2365.19	2511.667	10.6915
799	463000_4434000.las	5834919	463500	463000	4435000	4434000	2685.39	2502.43	2631.569	11.67355
800	463000_4435000.las	5837287	463500	463000	4436000	4435000	2571.65	2328.82	2437.187	11.67447
801	463000_4436000.las	1363644	463500	463000	4436539	4436000	2546.07	2335.89	2456.944	6.196447
802	463500_4424000.las	5137990	464000	463500	4425000	4424000	2546.55	2442.29	2497.795	10.49937
803	463500_4425000.las	6600067	464000	463500	4426000	4425000	3030.03	2261.79	2539.307	13.20086
804	463500_4426000.las	5848433	464000	463500	4427000	4426000	2528.72	1825.83	2397.541	11.69809
805	463500_4427000.las	5543634	464000	463500	4428000	4427000	2511.39	1829.46	2440.75	11.085
806	463500_4428000.las	6236903	464000	463500	4429000	4428000	2897.67	2258.4	2370.373	12.4726
807	463500_4429000.las	6027902	464000	463500	4430000	4429000	2506.3	2288.64	2387.679	12.05675
808	463500_4430000.las	5689356	464000	463500	4431000	4430000	2640.26	2441.07	2547.399	11.3768
809	463500_4431000.las	5994777	464000	463500	4432000	4431000	2987.51	2189.81	2379.884	11.98974
810	463500_4432000.las	6475054	464000	463500	4433000	4432000	2444.9	2198.29	2317.951	12.95299
811	463500_4433000.las	4954024	464000	463500	4434000	4433000	2630.34	2291.28	2425.705	9.909806
812	463500_4434000.las	5702307	464000	463500	4435000	4434000	2686.08	2516.41	2632.88	11.40501
813	463500_4435000.las	6378584	464000	463500	4436000	4435000	2605.05	2308.43	2421.72	12.77656
814	463500_4436000.las	1765947	464000	463500	4436547	4436000	2488.4	2309.34	2377.265	7.413197
815	464000_4424000.las	4820589	464500	464000	4425000	4424016	2534.28	2393.87	2476.029	10.36294
816	464000_4425000.las	6615340	464500	464000	4426000	4425000	2575.96	2249.39	2498.514	13.22974
817	464000_4426000.las	6471350	464500	464000	4427000	4426000	3077.81	1816.69	2443.989	12.94325
818	464000_4427000.las	5970865	464500	464000	4428000	4427000	2814.69	1810.54	2343.938	11.94361
819	464000_4428000.las	6276276	464500	464000	4429000	4428000	2785.21	2236.31	2362.558	12.55366
820	464000_4429000.las	6153983	464500	464000	4430000	4429000	2544.93	2239.75	2373.007	12.30934
821	464000_4430000.las	5061583	464500	464000	4431000	4430000	2723.49	2438.88	2559.22	10.12044
822	464000_4431000.las	6027578	464500	464000	4432000	4431000	3067.71	2177.31	2379.661	12.05625
823	464000_4432000.las	5999999	464500	464000	4433000	4432000	2815.13	2176.57	2338.349	12.00646
824	464000_4433000.las	4875307	464500	464000	4434000	4433000	2585.69	2377.99	2512.591	9.753421
825	464000_4434000.las	5817133	464500	464000	4435000	4434000	2638.75	2498.61	2586.99	11.6393
826	464000_4435000.las	6325531	464500	464000	4436000	4435000	2598.47	2304.95	2471.64	12.65213
827	464000_4436000.las	1784518	464500	464000	4436565	4436000	2435.12	2292.15	2334.948	7.080091
828	464500_4424000.las	4307168	465000	464500	4425000	4424016	2609.58	2386.2	2507.685	9.733977
829	464500_4425000.las	6101804	465000	464500	4426000	4425000	3420.93	2178.64	2465.425	12.20346
830	464500_4426000.las	6267261	465000	464500	4427000	4426000	2543.78	1816.85	2487.201	12.53229
831	464500_4427000.las	6495725	465000	464500	4428000	4427000	2467.11	1790.36	2340.72	12.99526
832	464500_4428000.las	6356447	465000	464500	4429000	4428000	2517.14	2131.91	2287.682	12.7171

833	464500_4429000.las	5957132	465000	464500	4430000	4429000	2464.25	2220.95	2349.404	11.91986
834	464500_4430000.las	5072797	465000	464500	4431000	4430000	2630.3	2410.22	2481.939	10.14617
835	464500_4431000.las	6415458	465000	464500	4432000	4431000	2584.4	2156.04	2308.552	12.83434
836	464500_4432000.las	5791606	465000	464500	4433000	4432000	2783.31	2203.94	2380.683	11.58193
837	464500_4433000.las	4901638	465000	464500	4434000	4433000	2563.64	2396.35	2501.36	9.800556
838	464500_4434000.las	5637828	465000	464500	4435000	4434000	2607.25	2332.42	2548.65	11.27664
839	464500_4435000.las	6293147	465000	464500	4436000	4435000	2564.64	2294.82	2415.086	12.58771
840	464500_4436000.las	2218890	465000	464500	4436559	4436000	2502.57	2274.83	2326.877	8.602426
841	465000_4424000.las	3962995	465500	465000	4425000	4424154	2537.68	2357.18	2421.219	10.05689
842	465000_4425000.las	5979777	465500	465000	4426000	4425000	2571.53	2103.7	2441.446	11.96872
843	465000_4426000.las	6500778	465500	465000	4427000	4426000	2539	1795.96	2493.905	12.9979
844	465000_4427000.las	6718496	465500	465000	4428000	4427000	2525.9	1776.74	2416.655	13.43657
845	465000_4428000.las	5955796	465500	465000	4429000	4428000	2409.72	2086.15	2224.416	11.91531
846	465000_4429000.las	5586148	465500	465000	4430000	4429000	2977.73	2219.5	2348.367	11.17239
847	465000_4430000.las	5298384	465500	465000	4431000	4430000	2457.17	2351.98	2395.329	10.59653
848	465000_4431000.las	6101218	465500	465000	4432000	4431000	3028.04	2129.38	2306.807	12.20402
849	465000_4432000.las	5797016	465500	465000	4433000	4432000	2433.61	2151.65	2295.05	11.59341
850	465000_4433000.las	5193826	465500	465000	4434000	4433000	2504.4	2338.83	2432.82	10.38804
851	465000_4434000.las	5765065	465500	465000	4435000	4434000	2728.23	2442.31	2521.796	11.52927
852	465000_4435000.las	6156552	465500	465000	4436000	4435000	2693	2325.9	2467.025	12.31414
853	465000_4436000.las	2434705	465500	465000	4436679	4436000	2509.27	2251.25	2323.807	7.898181
854	465500_4424000.las	3523304	466000	465500	4425000	4424178	2430.23	2336.33	2384.129	9.029518
855	465500_4425000.las	6203699	466000	465500	4426000	4425000	2561.5	2083.31	2446.317	12.41213
856	465500_4426000.las	6531684	466000	465500	4427000	4426000	2559.16	1781.54	2483.986	13.07421
857	465500_4427000.las	6394882	466000	465500	4428000	4427000	2507.96	1744.87	2400.059	12.79603
858	465500_4428000.las	6133848	466000	465500	4429000	4428000	2637.71	2059.03	2226.471	12.27317
859	465500_4429000.las	5117125	466000	465500	4430000	4429000	2401.87	2296.8	2346.934	10.23412
860	465500_4430000.las	5176447	466000	465500	4431000	4430000	2407.5	2308.85	2348.835	10.35615
861	465500_4431000.las	6407554	466000	465500	4432000	4431000	2799.6	2112.17	2295.577	12.81563
862	465500_4432000.las	5886883	466000	465500	4433000	4432000	2953.78	2107.81	2294.057	11.77418
863	465500_4433000.las	5672403	466000	465500	4434000	4433000	2517.91	2298.44	2408.19	11.35006
864	465500_4434000.las	5690060	466000	465500	4435000	4434000	2582.17	2329.57	2475.697	11.37488
865	465500_4435000.las	6078942	466000	465500	4436000	4435000	2589.56	2268.95	2483.41	12.20484
866	465500_4436000.las	2695137	466000	465500	4436674	4436000	2562.23	2224.62	2313.105	8.691042
867	466000_4424000.las	3009160	466500	466000	4425000	4424220	2476.61	2353.07	2413.507	8.147616
868	466000_4425000.las	6082647	466500	466000	4426000	4425000	2589.33	2024.28	2506.31	12.16297
869	466000_4426000.las	6812426	466500	466000	4427000	4426000	2573.45	1757.39	2468.215	13.63012
870	466000_4427000.las	6356122	466500	466000	4428000	4427000	3133.22	1728.05	2339.867	12.71331
871	466000_4428000.las	5307939	466500	466000	4429000	4428000	2417.87	2027.54	2234.073	10.61781
872	466000_4429000.las	5472168	466500	466000	4430000	4429000	2341.99	2224.45	2289.941	10.94671
873	466000_4430000.las	5350147	466500	466000	4431000	4430000	2390.72	2244.57	2293.319	10.70878

874	466000_4431000.las	6414638	466500	466000	4432000	4431000	2708.43	2118.25	2289.576	12.82665
875	466000_4432000.las	5823318	466500	466000	4433000	4432000	2907.33	2089.44	2208.679	11.64331
876	466000_4433000.las	5833762	466500	466000	4434000	4433000	2581.17	2269.33	2381.667	11.67311
877	466000_4434000.las	6270308	466500	466000	4435000	4434000	2550.72	2240.01	2376.861	12.53778
878	466000_4435000.las	6670761	466500	466000	4436000	4435000	2653.64	2279.84	2484.332	13.34593
879	466000_4436000.las	2989720	466500	466000	4436767	4436000	2568.47	2190.04	2273.337	8.989729
880	466500_4424000.las	2860477	467000	466500	4425000	4424269	2633.34	2379.57	2475.781	8.452412
881	466500_4425000.las	6577389	467000	466500	4426000	4425000	2616.43	1995	2561.572	13.15819
882	466500_4426000.las	6534375	467000	466500	4427000	4426000	2545.63	1754.74	2396.135	13.06963
883	466500_4427000.las	6678136	467000	466500	4428000	4427000	2385.67	1711.29	2222.525	13.36505
884	466500_4428000.las	5188610	467000	466500	4429000	4428000	2305.38	2023.61	2178.153	10.37857
885	466500_4429000.las	5649644	467000	466500	4430000	4429000	2282.69	2116.96	2210.523	11.29901
886	466500_4430000.las	5749503	467000	466500	4431000	4430000	2338.47	1787.82	2262.128	11.49907
887	466500_4431000.las	6093890	467000	466500	4432000	4431000	2804.58	2116.6	2271.591	12.189
888	466500_4432000.las	6477765	467000	466500	4433000	4432000	2326.6	2052.5	2164.178	12.97297
889	466500_4433000.las	6054581	467000	466500	4434000	4433000	2411.92	2165.48	2290.943	12.11051
890	466500_4434000.las	5766128	467000	466500	4435000	4434000	2574.7	2165.97	2373.399	11.5334
891	466500_4435000.las	6362458	467000	466500	4436000	4435000	2617.94	2329.36	2538.477	12.72367
892	466500_4436000.las	3473412	467000	466500	4436825	4436000	2444.28	2164.31	2273.623	9.218371
893	467000_4424000.las	2518473	467500	467000	4425000	4424376	2665.22	2436.79	2591.763	9.081196
894	467000_4425000.las	7050265	467500	467000	4426000	4425000	3169.34	1817.45	2591.775	14.09596
895	467000_4426000.las	6792698	467500	467000	4427000	4426000	2548.57	1765.02	2348.703	13.58345
896	467000_4427000.las	6381400	467500	467000	4428000	4427000	2877.04	1690.02	2140.31	12.76623
897	467000_4428000.las	5434069	467500	467000	4429000	4428000	2265.47	1941.89	2059.325	10.87155
898	467000_4429000.las	5623867	467500	467000	4430000	4429000	2253.62	2102.92	2180.425	11.24977
899	467000_4430000.las	6117241	467500	467000	4431000	4430000	2312.96	2137.52	2236.145	12.24017
900	467000_4431000.las	5942221	467500	467000	4432000	4431000	2384.85	2134.61	2294.578	11.8803
901	467000_4432000.las	6547085	467500	467000	4433000	4432000	2233.72	2054.07	2142.577	13.1026
902	467000_4433000.las	6338356	467500	467000	4434000	4433000	2296.36	2110.37	2211.395	12.67795
903	467000_4434000.las	5941630	467500	467000	4435000	4434000	2550.76	2143.98	2332.02	11.88236
904	467000_4435000.las	6421065	467500	467000	4436000	4435000	2588.19	2367.09	2488.858	12.84417
905	467000_4436000.las	3902440	467500	467000	4436836	4436000	2560.42	2138.34	2271.053	9.728429
906	467500_4424000.las	2297212	468000	467500	4425000	4424469	2614.98	2484.35	2565.09	9.390025
907	467500_4425000.las	6865499	468000	467500	4426000	4425000	2623.87	1953.99	2530.105	13.73205
908	467500_4426000.las	6908129	468000	467500	4427000	4426000	2508.65	1983.32	2286.677	13.81747
909	467500_4427000.las	6702077	468000	467500	4428000	4427000	2226.94	1681.33	2087.424	13.40554
910	467500_4428000.las	5683132	468000	467500	4429000	4428000	2257.77	1924.97	2045.588	11.37051
911	467500_4429000.las	5930745	468000	467500	4430000	4429000	2253.95	2090.16	2177.985	11.86283
912	467500_4430000.las	6369932	468000	467500	4431000	4430000	2297.09	2126.27	2209.429	12.74407
913	467500_4431000.las	5931168	468000	467500	4432000	4431000	2865.09	2093.78	2225.873	11.86366
914	467500_4432000.las	6522206	468000	467500	4433000	4432000	2749.13	2018.71	2120.684	13.04441

915	467500_4433000.las	6279814	468000	467500	4434000	4433000	2229.17	1991.07	2128.884	12.56164
916	467500_4434000.las	5568221	468000	467500	4435000	4434000	2378.63	2111.08	2255.911	11.13787
917	467500_4435000.las	5674206	468000	467500	4436000	4435000	2521.01	2280.42	2409.689	11.35084
918	467500_4436000.las	4224473	468000	467500	4437000	4436000	2585.9	2113.42	2311.748	9.585161
919	468000_4424000.las	2058763	468500	468000	4425000	4424521	2584.47	2445.01	2526.606	9.045077
920	468000_4425000.las	6906810	468500	468000	4426000	4425000	2585.76	1928.63	2468.544	13.81097
921	468000_4426000.las	6635421	468500	468000	4427000	4426000	2419.6	1972.18	2254.051	13.27284
922	468000_4427000.las	6692283	468500	468000	4428000	4427000	2265.36	1664.35	2093.862	13.38555
923	468000_4428000.las	5415943	468500	468000	4429000	4428000	2405.73	1896.96	2067.117	10.83709
924	468000_4429000.las	6455966	468500	468000	4430000	4429000	2410.19	2046.61	2133.62	12.90989
925	468000_4430000.las	6197833	468500	468000	4431000	4430000	2352.06	2061.01	2199.37	12.39911
926	468000_4431000.las	6344340	468500	468000	4432000	4431000	2748.89	1998.52	2153.294	12.68813
927	468000_4432000.las	6986974	468500	468000	4433000	4432000	2652.01	1984.75	2083.108	13.9722
928	468000_4433000.las	6777203	468500	468000	4434000	4433000	2210.55	1987.94	2073.8	13.55896
929	468000_4434000.las	5324194	468500	468000	4435000	4434000	2413.25	2087.01	2264.425	10.64612
930	468000_4435000.las	6380071	468500	468000	4436000	4435000	2722.39	2207.63	2320.545	12.76671
931	468000_4436000.las	4417907	468500	468000	4437000	4436000	2525.53	2093.02	2316.965	9.685241
932	468500_4424000.las	1865243	469000	468500	4425000	4424533	2557.6	2406.27	2501.919	9.337886
933	468500_4425000.las	6632963	469000	468500	4426000	4425000	3105.68	1895.41	2434.973	13.2682
934	468500_4426000.las	6266967	469000	468500	4427000	4426000	2350.61	1946.24	2223.462	12.53216
935	468500_4427000.las	6686021	469000	468500	4428000	4427000	2265.89	1638.64	2131.233	13.37539
936	468500_4428000.las	5425682	469000	468500	4429000	4428000	2278.86	1876.77	2037.64	10.86868
937	468500_4429000.las	6758189	469000	468500	4430000	4429000	2549.63	1993.42	2090.197	13.52342
938	468500_4430000.las	6304850	469000	468500	4431000	4430000	2353.41	2051.94	2207.828	12.60754
939	468500_4431000.las	6612363	469000	468500	4432000	4431000	2407.49	1985.39	2155.873	13.22371
940	468500_4432000.las	7239859	469000	468500	4433000	4432000	2074.65	1924.93	1989.918	14.48413
941	468500_4433000.las	6063535	469000	468500	4434000	4433000	2248.96	1963.71	2089.455	12.13549
942	468500_4434000.las	4995409	469000	468500	4435000	4434000	2263.85	2086.79	2201.198	9.990602
943	468500_4435000.las	6123802	469000	468500	4436000	4435000	2350.55	2119.22	2248.478	12.25446
944	468500_4436000.las	4910474	469000	468500	4437000	4436000	2375.82	2073.3	2221.337	10.33308
945	469000_4424000.las	1460118	469500	469000	4425000	4424633	2521.53	2334.48	2391.252	8.88763
946	469000_4425000.las	6452735	469500	469000	4426000	4425000	2503.36	1884.79	2406.928	12.90536
947	469000_4426000.las	6438656	469500	469000	4427000	4426000	2338.47	1887.9	2186.716	12.87846
948	469000_4427000.las	6651225	469500	469000	4428000	4427000	2359.7	1628.1	2106.388	13.30226
949	469000_4428000.las	5614482	469500	469000	4429000	4428000	2142.87	1856.07	1970.981	11.25754
950	469000_4429000.las	6379942	469500	469000	4430000	4429000	2588.41	1964.54	2048.895	12.75961
951	469000_4430000.las	6067179	469500	469000	4431000	4430000	2255.17	1999.54	2132.706	12.13468
952	469000_4431000.las	6663765	469500	469000	4432000	4431000	2758	1932.42	2085.873	13.32836
953	469000_4432000.las	6870150	469500	469000	4433000	4432000	2913.93	1903.34	1993.8	13.74259
954	469000_4433000.las	6454654	469500	469000	4434000	4433000	2236.65	2049.49	2157.913	12.91612
955	469000_4434000.las	5598312	469500	469000	4435000	4434000	2221.71	2094.33	2159.984	11.20128

956	469000_4435000.las	6075079	469500	469000	4436000	4435000	2409.43	2154.65	2251.631	12.15179
957	469000_4436000.las	4793567	469500	469000	4437000	4436000	2395.88	2161.73	2293.275	10.43356
958	469500_4424000.las	1009692	470000	469500	4425000	4424656	2412.42	2304.5	2347.784	6.247094
959	469500_4425000.las	6440945	470000	469500	4426000	4425000	2486.83	1837.8	2377.206	12.88126
960	469500_4426000.las	6235176	470000	469500	4427000	4426000	2290.03	1806.63	2146.377	12.47147
961	469500_4427000.las	6368153	470000	469500	4428000	4427000	2137.67	1590.28	2025.383	12.73776
962	469500_4428000.las	5730488	470000	469500	4429000	4428000	2124.23	1648.32	1953.926	11.4762
963	469500_4429000.las	6251449	470000	469500	4430000	4429000	2505.39	1931.04	1991.357	12.5081
964	469500_4430000.las	6119755	470000	469500	4431000	4430000	2625.99	1983.92	2093.18	12.24097
965	469500_4431000.las	6575903	470000	469500	4432000	4431000	2395	1868.63	2012.397	13.15321
966	469500_4432000.las	6319890	470000	469500	4433000	4432000	2106.72	1891.88	1995.978	12.63492
967	469500_4433000.las	6003932	470000	469500	4434000	4433000	2620.35	2039.75	2118.992	12.00718
968	469500_4434000.las	5463954	470000	469500	4435000	4434000	2212.36	2047.77	2122.722	10.92869
969	469500_4435000.las	5664757	470000	469500	4436000	4435000	2570.13	2134.84	2303.736	11.32597
970	469500_4436000.las	5072454	470000	469500	4437000	4436000	2405.04	2221.53	2354.691	10.2124
971	470000_4424000.las	781549	470500	470000	4425000	4424696	2452.67	2331.08	2403.69	5.922326
972	470000_4425000.las	6378159	470500	470000	4426000	4425000	2469.55	1819.31	2375.817	12.75655
973	470000_4426000.las	6583284	470500	470000	4427000	4426000	2311.79	1813.66	2164.174	13.16338
974	470000_4427000.las	6548003	470500	470000	4428000	4427000	2488.29	1563.05	1991.03	13.09453
975	470000_4428000.las	5948644	470500	470000	4429000	4428000	2010.31	1826.12	1910.176	11.91388
976	470000_4429000.las	5967854	470500	470000	4430000	4429000	2059.86	1909.48	1974.593	11.93955
977	470000_4430000.las	6221671	470500	470000	4431000	4430000	2113.17	1893.37	2001.051	12.44458
978	470000_4431000.las	6578035	470500	470000	4432000	4431000	2122.37	1846.16	1949.699	13.15666
979	470000_4432000.las	6661442	470500	470000	4433000	4432000	2479.21	1879.96	1996.827	13.3237
980	470000_4433000.las	6314705	470500	470000	4434000	4433000	2204.06	2071.21	2140.436	12.63392
981	470000_4434000.las	5179886	470500	470000	4435000	4434000	2234.78	2003.14	2109.644	10.35883
982	470000_4435000.las	6100422	470500	470000	4436000	4435000	2407.85	2184.06	2305.75	12.19971
983	470000_4436000.las	5190710	470500	470000	4437000	4436000	2380.36	2182.85	2311.493	10.40464
984	470000_4437000.las	141532	470500	470000	4437130	4437000	2260.26	2155.8	2213.198	3.170401
985	470500_4424000.las	553504	471000	470500	4425000	4424716	2429.39	2335.06	2395.287	5.274311
986	470500_4425000.las	6666831	471000	470500	4426000	4425000	2431	1793.95	2307.516	13.33505
987	470500_4426000.las	6770041	471000	470500	4427000	4426000	2728.03	1789.6	2078.629	13.54228
988	470500_4427000.las	6525123	471000	470500	4428000	4427000	2842.53	1543.19	2005.623	13.04986
989	470500_4428000.las	6018469	471000	470500	4429000	4428000	2039.09	1574.72	1905.138	12.05514
990	470500_4429000.las	5878933	471000	470500	4430000	4429000	2157.54	1912.34	1977.635	11.75494
991	470500_4430000.las	6271473	471000	470500	4431000	4430000	1987.02	1812.49	1917.404	12.54491
992	470500_4431000.las	6353404	471000	470500	4432000	4431000	2657.63	1813.19	1893.354	12.7464
993	470500_4432000.las	6950834	471000	470500	4433000	4432000	2186.74	1916.42	2044.608	13.89986
994	470500_4433000.las	6288699	471000	470500	4434000	4433000	2193.97	2093.34	2140.963	12.57838
995	470500_4434000.las	5321690	471000	470500	4435000	4434000	2207.11	1966.09	2066.717	10.64398
996	470500_4435000.las	5859326	471000	470500	4436000	4435000	2314.69	2072.74	2200.082	11.72251

997	470500_4436000.las	5299363	471000	470500	4437000	4436000	2422.94	2165.61	2279.821	10.60664
998	470500_4437000.las	173117	471000	470500	4437154	4437000	2263.28	2182.03	2227.692	2.975194
999	471000_4424000.las	307195	471500	471000	4425000	4424834	2418.09	2370.98	2394.268	5.52245
1000	471000_4425000.las	6654233	471500	471000	4426000	4425000	2563.53	1759.87	2315.395	13.31153
1001	471000_4426000.las	6165621	471500	471000	4427000	4426000	2367.21	1539.84	2201.829	12.3319
1002	471000_4427000.las	6512789	471500	471000	4428000	4427000	2882.15	1527.86	2105.438	13.02497
1003	471000_4428000.las	6141559	471500	471000	4429000	4428000	2026.39	1617.59	1881.163	12.29906
1004	471000_4429000.las	6160251	471500	471000	4430000	4429000	2001.57	1871.23	1942.225	12.33403
1005	471000_4430000.las	6587966	471500	471000	4431000	4430000	1984.77	1765.75	1871.819	13.17299
1006	471000_4431000.las	6423095	471500	471000	4432000	4431000	2259.75	1813.55	1923.016	12.84487
1007	471000_4432000.las	6457997	471500	471000	4433000	4432000	2106.91	1895.85	2002.766	12.91328
1008	471000_4433000.las	6753731	471500	471000	4434000	4433000	2142.43	1983	2079.811	13.50554
1009	471000_4434000.las	5255554	471500	471000	4435000	4434000	2120.15	1926.86	2016.166	10.5112
1010	471000_4435000.las	5342144	471500	471000	4436000	4435000	2289.65	1986.79	2147.163	10.68301
1011	471000_4436000.las	5447713	471500	471000	4437000	4436000	2295.02	2103.66	2206.007	10.90069
1012	471000_4437000.las	286702	471500	471000	4437228	4437000	2300.02	2118.77	2170.683	3.306775
1013	471500_4424000.las	192709	472000	471500	4425000	4424874	2390.42	2252.88	2315.646	4.624485
1014	471500_4425000.las	5063503	472000	471500	4426000	4425000	2410.06	1753.16	2350.314	10.21764
1015	471500_4426000.las	6465197	472000	471500	4427000	4426000	2637.01	1729.5	2238.231	12.93794
1016	471500_4427000.las	6772140	472000	471500	4428000	4427000	2280	1535.84	2086.729	13.54318
1017	471500_4428000.las	6189263	472000	471500	4429000	4428000	2000.69	1586.11	1863.265	12.41134
1018	471500_4429000.las	6829315	472000	471500	4430000	4429000	1949.65	1769.42	1867.283	13.66204
1019	471500_4430000.las	6127985	472000	471500	4431000	4430000	1952.45	1763.26	1843.824	12.25394
1020	471500_4431000.las	6601432	472000	471500	4432000	4431000	2327.88	1821.88	1915.743	13.20476
1021	471500_4432000.las	6386286	472000	471500	4433000	4432000	2120.27	1965.96	2043.643	12.76911
1022	471500_4433000.las	7334326	472000	471500	4434000	4433000	2146.09	1904.23	2035.546	14.66939
1023	471500_4434000.las	5271778	472000	471500	4435000	4434000	2072.63	1889.28	1969.115	10.54534
1024	471500_4435000.las	5754723	472000	471500	4436000	4435000	2208.04	1984.76	2107.301	11.5101
1025	471500_4436000.las	5613181	472000	471500	4437000	4436000	2338.34	2021.29	2134.588	11.2271
1026	471500_4437000.las	656403	472000	471500	4437310	4437000	2161.61	2040.29	2100.05	5.329077
1027	472000_4425000.las	5381665	472500	472000	4426000	4425000	2914.64	1731.28	2334.513	10.7935
1028	472000_4426000.las	6452352	472500	472000	4427000	4426000	2722.64	1720.2	2247.568	12.90013
1029	472000_4427000.las	6741417	472500	472000	4428000	4427000	2480.67	1524.71	2000.115	13.47978
1030	472000_4428000.las	6418843	472500	472000	4429000	4428000	2816.54	1532.13	1839.37	12.85036
1031	472000_4429000.las	5947077	472500	472000	4430000	4429000	1998.26	1739.36	1800.822	11.90565
1032	472000_4430000.las	6054732	472500	472000	4431000	4430000	2186.31	1756.47	1890.879	12.1092
1033	472000_4431000.las	6283305	472500	472000	4432000	4431000	2471.51	1835.05	1942.962	12.5677
1034	472000_4432000.las	6187881	472500	472000	4433000	4432000	2147.36	2017.57	2091.392	12.37303
1035	472000_4433000.las	7363106	472500	472000	4434000	4433000	2616.22	1884.84	2021.459	14.72829
1036	472000_4434000.las	5545362	472500	472000	4435000	4434000	2068.35	1850.16	1955.895	11.0889
1037	472000_4435000.las	6056860	472500	472000	4436000	4435000	2119.94	1887.32	2031.934	12.11051

1038	472000_4436000.las	6112376	472500	472000	4437000	4436000	2180.95	1944.71	2059.585	12.22567
1039	472000_4437000.las	895789	472500	472000	4437338	4437000	2160.64	2035.86	2106.086	6.338723
1040	472500_4425000.las	5229676	473000	472500	4426000	4425000	2368.03	1716.98	2312.101	10.76777
1041	472500_4426000.las	6412778	473000	472500	4427000	4426000	2358.76	1675.14	2246.246	12.82257
1042	472500_4427000.las	6985536	473000	472500	4428000	4427000	2765.87	1498.48	2003.797	13.9704
1043	472500_4428000.las	6356935	473000	472500	4429000	4428000	2014.55	1523.57	1895.787	12.71658
1044	472500_4429000.las	6183579	473000	472500	4430000	4429000	1978.98	1725.09	1840.653	12.37909
1045	472500_4430000.las	6268373	473000	472500	4431000	4430000	2054.91	1827.38	1939.42	12.53813
1046	472500_4431000.las	6112318	473000	472500	4432000	4431000	2491.69	1830.8	1935.514	12.22266
1047	472500_4432000.las	6485250	473000	472500	4433000	4432000	2356.86	1909.62	2037.092	12.97113
1048	472500_4433000.las	6581171	473000	472500	4434000	4433000	2809.58	1932.03	2029.809	13.16221
1049	472500_4434000.las	5437071	473000	472500	4435000	4434000	2028.22	1812.2	1905.566	10.87586
1050	472500_4435000.las	6399146	473000	472500	4436000	4435000	2093.49	1887.4	1983.371	12.79829
1051	472500_4436000.las	6356523	473000	472500	4437000	4436000	2158.4	1910.24	2038.454	12.71874
1052	472500_4437000.las	1132768	473000	472500	4437435	4437000	2152.62	1976.2	2066.34	6.181105
1053	473000_4425000.las	5081839	473500	473000	4426000	4425015	2380.82	1694.94	2291.637	11.09527
1054	473000_4426000.las	7075684	473500	473000	4427000	4426000	2314.25	1409.75	2179.419	14.15547
1055	473000_4427000.las	6535631	473500	473000	4428000	4427000	2204.81	1466.83	2053.793	13.07452
1056	473000_4428000.las	5695647	473500	473000	4429000	4428000	2597.29	1465.74	1970.482	11.39032
1057	473000_4429000.las	5913540	473500	473000	4430000	4429000	1946.32	1697.06	1804.46	11.83646
1058	473000_4430000.las	6060878	473500	473000	4431000	4430000	1970.89	1770.99	1872.102	12.1199
1059	473000_4431000.las	6368583	473500	473000	4432000	4431000	2102.29	1811.17	1927.993	12.73477
1060	473000_4432000.las	6462792	473500	473000	4433000	4432000	2460.12	1921.74	2035.012	12.93107
1061	473000_4433000.las	6254196	473500	473000	4434000	4433000	2024.56	1889.73	1953.682	12.73574
1062	473000_4434000.las	5137229	473500	473000	4435000	4434000	1975.53	1778.58	1877.93	10.27277
1063	473000_4435000.las	6533330	473500	473000	4436000	4435000	1975.41	1804.9	1883.721	13.07335
1064	473000_4436000.las	5747543	473500	473000	4437000	4436000	2053.01	1908.59	1982.607	11.49407
1065	473000_4437000.las	1264205	473500	473000	4437432	4437000	2054.53	1946.73	2006.543	6.257426
1066	473500_4425000.las	4597775	474000	473500	4426000	4425095	2408.64	1725.51	2306.468	10.45234
1067	473500_4426000.las	7020422	474000	473500	4427000	4426000	2353.46	1608.77	2190.065	14.04414
1068	473500_4427000.las	6316823	474000	473500	4428000	4427000	2148.09	1454.59	2073.566	12.63118
1069	473500_4428000.las	6688437	474000	473500	4429000	4428000	2556.51	1437.04	1999.847	13.38053
1070	473500_4429000.las	6021713	474000	473500	4430000	4429000	2147.28	1670.14	1797.45	12.05954
1071	473500_4430000.las	6185680	474000	473500	4431000	4430000	1953.61	1733.86	1832.477	12.37152
1072	473500_4431000.las	6262760	474000	473500	4432000	4431000	2249.46	1834.82	1976.284	12.52584
1073	473500_4432000.las	6317576	474000	473500	4433000	4432000	2612.32	1842.22	1992.678	12.63703
1074	473500_4433000.las	6416550	474000	473500	4434000	4433000	2097.32	1758.76	1957.879	12.83709
1075	473500_4434000.las	5221120	474000	473500	4435000	4434000	2075.06	1765.51	1915.477	10.44462
1076	473500_4435000.las	5511849	474000	473500	4436000	4435000	2044.52	1772.8	1882.874	11.03073
1077	473500_4436000.las	5799322	474000	473500	4437000	4436000	2079.95	1904.06	1999.224	11.60186
1078	473500_4437000.las	1778595	474000	473500	4437560	4437000	2061.1	1924.96	1991.942	7.69371

1079	474000_4425000.las	4307550	474500	474000	4426000	4425161	2827.81	2251.03	2381.804	11.14577
1080	474000_4426000.las	6688904	474500	474000	4427000	4426000	2428.19	1538.54	2206.62	13.3775
1081	474000_4427000.las	5983420	474500	474000	4428000	4427000	2337.31	1430.36	1988.359	11.96218
1082	474000_4428000.las	6486998	474500	474000	4429000	4428000	2121.99	1427.67	1952.768	12.97674
1083	474000_4429000.las	5877266	474500	474000	4430000	4429000	1925.37	1653.25	1768.496	11.76749
1084	474000_4430000.las	5396239	474500	474000	4431000	4430000	2133.46	1691.97	1780.127	10.7918
1085	474000_4431000.las	5526392	474500	474000	4432000	4431000	2065.15	1787.06	1913.981	11.0541
1086	474000_4432000.las	5544510	474500	474000	4433000	4432000	2304.39	1716.97	1846.83	11.0938
1087	474000_4433000.las	5848627	474500	474000	4434000	4433000	1981.54	1797.7	1879.434	11.70035
1088	474000_4434000.las	4848453	474500	474000	4435000	4434000	1986.65	1742.94	1861.806	9.696705
1089	474000_4435000.las	4334162	474500	474000	4436000	4435000	1968.15	1753.31	1841.909	8.682106
1090	474000_4436000.las	5068296	474500	474000	4437000	4436000	2015.99	1822.44	1911.042	10.12819
1091	474000_4437000.las	2073877	474500	474000	4438000	4437000	2291.77	1819.36	1915.394	7.130013
1092	474000_4438000.las	817493	474500	474304.4	4439000	4438000	2018.51	1853.22	1939.427	5.166041
1093	474000_4439000.las	1037400	474500	474228.3	4440000	4439000	1928.52	1816.9	1860.021	4.484653
1094	474000_4440000.las	1489764	474500	474156.8	4441000	4440000	1932.81	1800.17	1851.484	5.367047
1095	474000_4441000.las	2395492	474500	474106	4442000	4441000	1869.99	1717.24	1785.405	7.092093
1096	474000_4442000.las	1872756	474500	474102	4443000	4442000	1907.12	1728.98	1755.043	6.74536
1097	474000_4443000.las	2180579	474500	474191.7	4444000	4443000	1857.05	1744.57	1781.703	8.084703
1098	474000_4444000.las	2642554	474500	474068.2	4445000	4444000	1934.52	1788.45	1829.802	9.625031
1099	474500_4425000.las	4303010	475000	474500	4426000	4425000	2490.64	2056.58	2252.896	11.04635
1100	474500_4426000.las	6918472	475000	474500	4427000	4426000	2393.52	1466.01	2154.168	13.82229
1101	474500_4427000.las	8227337	475000	474500	4428000	4427000	2067.08	1410.07	1890.02	16.44717
1102	474500_4428000.las	7225336	475000	474500	4429000	4428000	2566.11	1405.12	1837.862	14.44543
1103	474500_4429000.las	6792571	475000	474500	4430000	4429000	1772.86	1621.21	1685.419	13.57927
1104	474500_4430000.las	6537855	475000	474500	4431000	4430000	2888.81	1665.72	1720.044	13.0587
1105	474500_4431000.las	7521066	475000	474500	4432000	4431000	1865.45	1681.68	1762.903	15.03057
1106	474500_4432000.las	8105993	475000	474500	4433000	4432000	2328.05	1700.51	1759.29	16.20658
1107	474500_4433000.las	8206627	475000	474500	4434000	4433000	1868.56	1700.09	1764.738	16.41253
1108	474500_4434000.las	7809609	475000	474500	4435000	4434000	2253.38	1723.95	1775.148	15.61715
1109	474500_4435000.las	8369840	475000	474500	4436000	4435000	1950.85	1734.13	1823.745	16.73364
1110	474500_4436000.las	9439792	475000	474500	4437000	4436000	1968.98	1758.35	1865.465	18.88246
1111	474500_4437000.las	6368260	475000	474500	4438000	4437000	2041.69	1753.2	1890.472	12.73935
1112	474500_4438000.las	5234599	475000	474500	4439000	4438000	2044.83	1804.48	1923.469	10.46851
1113	474500_4439000.las	5661147	475000	474500	4440000	4439000	1959.71	1793.25	1877.143	11.32217
1114	474500_4440000.las	5653467	475000	474500	4441000	4440000	1956.11	1779.29	1855.686	11.31155
1115	474500_4441000.las	5397251	475000	474500	4442000	4441000	1903.8	1719.81	1836.375	10.79243
1116	474500_4442000.las	5548661	475000	474500	4443000	4442000	1882.25	1717.22	1764.141	11.09984
1117	474500_4443000.las	5522849	475000	474500	4444000	4443000	1916.29	1739.71	1827.022	11.04282
1118	474500_4444000.las	6351724	475000	474500	4445000	4444000	2002.76	1781.45	1864.115	12.73197
1119	475000_4419000.las	1471449	475500	475074.8	4420000	4419000	2323.54	1827.93	2102.089	4.884481

1120	475000_4420000.las	1822104	475500	475052.7	4421000	4420000	2259.38	1812.36	2066.467	5.394031
1121	475000_4421000.las	2419052	475500	475082.6	4422000	4421000	2265.26	1996.52	2111.257	7.213278
1122	475000_4422000.las	2913735	475500	475063.5	4423000	4422000	2422.73	2063.25	2225.257	7.759058
1123	475000_4423000.las	3342036	475500	475021.7	4424000	4423000	2591.25	2058.72	2217.967	8.056873
1124	475000_4424000.las	3987191	475500	475000	4425000	4424000	2320.42	1895.83	2102.074	8.125945
1125	475000_4425000.las	9906111	475500	475000	4426000	4425000	2398.98	1886.47	2038.826	19.82328
1126	475000_4426000.las	12982970	475500	475000	4427000	4426000	2212.07	1614.9	1953.244	25.96659
1127	475000_4427000.las	11482083	475500	475000	4428000	4427000	2034.51	1514.03	1813.25	22.97478
1128	475000_4428000.las	10451590	475500	475000	4429000	4428000	2141.77	1316.34	1719.89	20.89943
1129	475000_4429000.las	10305527	475500	475000	4430000	4429000	1693.92	1588.66	1657.079	20.61078
1130	475000_4430000.las	9532321	475500	475000	4431000	4430000	1710.09	1610.89	1667.342	19.06883
1131	475000_4431000.las	9817402	475500	475000	4432000	4431000	2001.82	1635.46	1681.571	19.64135
1132	475000_4432000.las	10288299	475500	475000	4433000	4432000	1805.8	1634.86	1704.205	20.7095
1133	475000_4433000.las	7505072	475500	475000	4434000	4433000	1762.93	1659.76	1700.883	15.66807
1134	475000_4434000.las	7764463	475500	475000	4435000	4434000	1745.26	1690.9	1715.569	15.52626
1135	475000_4435000.las	8723088	475500	475000	4436000	4435000	1779.81	1683.62	1730.225	17.45384
1136	475000_4436000.las	8125291	475500	475000	4437000	4436000	1922.79	1679.81	1739.52	16.24942
1137	475000_4437000.las	5993521	475500	475000	4438000	4437000	2135	1708.8	1765.743	11.9921
1138	475000_4438000.las	4877828	475500	475000	4439000	4438000	1909.97	1718.26	1789.796	9.75608
1139	475000_4439000.las	5037152	475500	475000	4440000	4439000	1862.01	1723.86	1772.076	10.07124
1140	475000_4440000.las	4966959	475500	475000	4441000	4440000	1857.89	1719.05	1767.21	9.934145
1141	475000_4441000.las	5330334	475500	475000	4442000	4441000	1837.17	1724.98	1775.725	10.66306
1142	475000_4442000.las	5688711	475500	475000	4443000	4442000	1832.9	1703.96	1744.168	11.44246
1143	475000_4443000.las	5124243	475500	475000	4444000	4443000	1912.44	1727.64	1793.87	11.0455
1144	475000_4444000.las	6471289	475500	475000	4445000	4444000	2005.46	1765.82	1877.831	12.94481
1145	475500_4419000.las	4446852	476000	475500	4420000	4419000	2547.76	1837.51	2053.353	8.903185
1146	475500_4420000.las	4990584	476000	475500	4421000	4420000	2572.28	1764	1911.595	9.984471
1147	475500_4421000.las	5076671	476000	475500	4422000	4421000	2170.05	1871.12	1983.064	10.15036
1148	475500_4422000.las	5907559	476000	475500	4423000	4422000	2386.55	1926.21	2026.505	11.80917
1149	475500_4423000.las	6346812	476000	475500	4424000	4423000	2245.12	1928.27	2024.474	12.69539
1150	475500_4424000.las	6382849	476000	475500	4425000	4424000	2129	1821.77	1954.95	12.76119
1151	475500_4425000.las	8391155	476000	475500	4426000	4425000	2007.18	1808.9	1898.51	16.78637
1152	475500_4426000.las	9788763	476000	475500	4427000	4426000	1935.21	1449.3	1851.862	19.57999
1153	475500_4427000.las	8557185	476000	475500	4428000	4427000	1876.36	1691.78	1769.943	17.11502
1154	475500_4428000.las	9111627	476000	475500	4429000	4428000	1736.95	1060.48	1683.746	18.22536
1155	475500_4429000.las	10054881	476000	475500	4430000	4429000	1848.65	1576.85	1644.778	20.17485
1156	475500_4430000.las	7864726	476000	475500	4431000	4430000	1683.96	1617.65	1650.043	15.73636
1157	475500_4432000.las	9086112	476000	475500	4433000	4432000	1909.74	1642.15	1689.006	18.22788
1158	475500_4433000.las	7432965	476000	475500	4434000	4433000	1716.56	1667.82	1686.736	15.12794
1159	475500_4434000.las	7089443	476000	475500	4435000	4434000	1774.55	1667.61	1700.008	14.1801
1160	475500_4435000.las	7560698	476000	475500	4436000	4435000	2175.66	1675.52	1694.433	15.12005

1161	475500_4436000.las	7813655	476000	475500	4437000	4436000	1720.14	1662.72	1682.989	15.63126
1162	475500_4437000.las	5918558	476000	475500	4438000	4437000	1732.65	1679.65	1701.307	11.83983
1163	475500_4438000.las	5224826	476000	475500	4439000	4438000	1860.51	1672.99	1703.051	10.45425
1164	475500_4439000.las	4966879	476000	475500	4440000	4439000	1755.88	1664.93	1708.354	9.929676
1165	475500_4440000.las	4834607	476000	475500	4441000	4440000	1766.55	1690.02	1713.823	10.01158
1166	475500_4441000.las	4784861	476000	475500	4442000	4441000	1770.72	1693.01	1715.86	9.595736
1167	475500_4442000.las	5418246	476000	475500	4443000	4442000	1798.75	1693.16	1714.183	10.85875
1168	475500_4443000.las	4423110	476000	475500	4444000	4443000	1775.59	1716.67	1729.834	9.393338
1169	475500_4444000.las	5458926	476000	475500	4445000	4444000	1927.32	1719.73	1774.5	10.97017
1170	476000_4419000.las	4922481	476500	476000	4420000	4419000	2272.46	1801.98	1902.846	9.842119
1171	476000_4420000.las	5274380	476500	476000	4421000	4420000	2305.47	1729.29	1829.994	10.55674
1172	476000_4421000.las	5650684	476500	476000	4422000	4421000	2023.48	1801.14	1918.499	11.29839
1173	476000_4422000.las	6334269	476500	476000	4423000	4422000	1996.07	1859.48	1925.679	12.66337
1174	476000_4423000.las	6518737	476500	476000	4424000	4423000	2130.09	1861.18	1924.977	13.03797
1175	476000_4424000.las	5606361	476500	476000	4425000	4424000	1998.5	1772.75	1883.956	11.21391
1176	476000_4425000.las	6251031	476500	476000	4426000	4425000	1973.26	1775.51	1835.779	12.50205
1177	476000_4426000.las	7377524	476500	476000	4427000	4426000	1860.1	1722.21	1793.824	14.76343
1178	476000_4427000.las	7149992	476500	476000	4428000	4427000	2513.46	1670.41	1737.089	14.31234
1179	476000_4428000.las	6286603	476500	476000	4429000	4428000	1722.39	1629.67	1675.537	12.58299
1180	476000_4429000.las	8929962	476500	476000	4430000	4429000	1668.33	1558.13	1636.625	17.91781
1181	476000_4430000.las	6926657	476500	476000	4431000	4430000	2640.91	1597.09	1641.402	13.85698
1182	476000_4431000.las	7016463	476500	476000	4432000	4431000	1853.2	1605.56	1650.009	14.03097
1183	476000_4432000.las	6876107	476500	476000	4433000	4432000	1739	1636.69	1670.023	13.76095
1184	476000_4433000.las	5697438	476500	476000	4434000	4433000	1710.59	1585.62	1675.727	11.39741
1185	476000_4434000.las	5293715	476500	476000	4435000	4434000	1732.5	1672.07	1687.126	10.59942
1186	476000_4435000.las	7353128	476500	476000	4436000	4435000	1816.05	1660.54	1679.539	14.73382
1187	476000_4436000.las	5433865	476500	476000	4437000	4436000	1710.38	1651.69	1676.951	10.868
1188	476000_4437000.las	6212130	476500	476000	4438000	4437000	1694.05	1656.49	1674.6	12.42589
1189	476000_4438000.las	4724181	476500	476000	4439000	4438000	1910.67	1641.52	1671.975	9.450414
1190	476000_4439000.las	4823437	476500	476000	4440000	4439000	1705.43	1640.49	1664.351	9.644502
1191	476000_4440000.las	5042387	476500	476000	4441000	4440000	1717.02	1670.64	1684.807	10.11604
1192	476000_4441000.las	4790669	476500	476000	4442000	4441000	1718.59	1676.24	1688.367	9.679985
1193	476000_4442000.las	5313786	476500	476000	4443000	4442000	1871.79	1682.31	1698.185	10.64144
1194	476000_4443000.las	4880583	476500	476000	4444000	4443000	1729.77	1700.52	1714.483	9.768201
1195	476000_4444000.las	4782159	476500	476000	4445000	4444000	1948.83	1701.93	1728.04	9.623549
1196	476500_4419000.las	4993695	477000	476500	4420000	4419000	1998.31	1792.61	1865.801	10.00957
1197	476500_4420000.las	5378991	477000	476500	4421000	4420000	2037.34	1711.52	1771.575	10.76102
1198	476500_4421000.las	5450880	477000	476500	4422000	4421000	1908.13	1776.62	1833.737	10.90769
1199	476500_4422000.las	5524637	477000	476500	4423000	4422000	1933.86	1785.56	1845.964	11.05284
1200	476500_4423000.las	6169978	477000	476500	4424000	4423000	1908.11	1805.39	1854.437	12.34386
1201	476500_4424000.las	5513650	477000	476500	4425000	4424000	2094.63	1738.02	1811.692	11.03289

1202	476500_4425000.las	5375049	477000	476500	4426000	4425000	1991.04	1732.72	1803.74	10.75154
1203	476500_4426000.las	5013192	477000	476500	4427000	4426000	1975.69	1686.91	1742.571	10.0259
1204	476500_4427000.las	5713302	477000	476500	4428000	4427000	1833.84	1037.51	1693.388	11.43321
1205	476500_4428000.las	5855261	477000	476500	4429000	4428000	1700	1566.28	1659.406	11.75349
1206	476500_4429000.las	8012121	477000	476500	4430000	4429000	1664.6	1573.29	1629.136	16.04436
1207	476500_4430000.las	5670956	477000	476500	4431000	4430000	1665.4	1553.07	1634.839	11.34522
1208	476500_4431000.las	6148080	477000	476500	4432000	4431000	1885.62	1572.13	1641.619	12.29993
1209	476500_4432000.las	6469926	477000	476500	4433000	4432000	1688.56	1618.72	1654.343	12.95154
1210	476500_4433000.las	5333324	477000	476500	4434000	4433000	1752.2	1640.57	1664.139	10.67413
1211	476500_4434000.las	4431215	477000	476500	4435000	4434000	1863.57	1656.55	1673.064	8.86071
1212	476500_4435000.las	5771063	477000	476500	4436000	4435000	1698.98	1650.4	1669.995	11.54148
1213	476500_4436000.las	4222748	477000	476500	4437000	4436000	1701.06	1643.26	1670.694	8.445172
1214	476500_4437000.las	5209729	477000	476500	4438000	4437000	1806.82	1637.97	1654.993	10.41412
1215	476500_4438000.las	5644017	477000	476500	4439000	4438000	1667.01	1630.98	1650.292	11.2793
1216	476500_4439000.las	4687673	477000	476500	4440000	4439000	1677.73	1630.53	1650.701	9.374054
1217	476500_4440000.las	4898470	477000	476500	4441000	4440000	1696.04	1656.53	1668.838	9.834972
1218	476500_4441000.las	5234752	477000	476500	4442000	4441000	1704.42	1662	1678.25	10.4727
1219	476500_4442000.las	4644605	477000	476500	4443000	4442000	1709.62	1677.25	1687.971	9.297008
1220	476500_4443000.las	4362492	477000	476500	4444000	4443000	1730.91	1685.74	1701.86	8.791976
1221	476500_4444000.las	4138943	477000	476500	4445000	4444000	1732.07	1684.12	1705.219	8.326228
1222	477000_4419000.las	4316871	477500	477000	4420000	4419000	1911.16	1796.29	1857.363	9.118317
1223	477000_4420000.las	4867742	477500	477000	4421000	4420000	1823.63	1718.23	1753.151	9.73574
1224	477000_4421000.las	5057250	477500	477000	4422000	4421000	1859.04	1719.39	1786.915	10.11553
1225	477000_4422000.las	5037359	477500	477000	4423000	4422000	1845.9	1740.44	1777.693	10.07576
1226	477000_4423000.las	5881359	477500	477000	4424000	4423000	1845.62	1754	1793.803	11.76555
1227	477000_4424000.las	5253022	477500	477000	4425000	4424000	2052.54	1716.46	1768.944	10.51191
1228	477000_4425000.las	5137006	477500	477000	4426000	4425000	2092.47	1700.34	1725.327	10.27832
1229	477000_4426000.las	4918710	477500	477000	4427000	4426000	1753.42	1661.04	1699.174	9.834977
1230	477000_4427000.las	5690014	477500	477000	4428000	4427000	1701.06	1635.74	1661.097	11.38116
1231	477000_4428000.las	6096277	477500	477000	4429000	4428000	1704.92	1613.72	1645.033	12.19672
1232	477000_4429000.las	7902482	477500	477000	4430000	4429000	1649.2	1586.24	1622.56	15.8178
1233	477000_4430000.las	5705887	477500	477000	4431000	4430000	2019.58	1589.88	1627.634	11.41596
1234	477000_4431000.las	5634504	477500	477000	4432000	4431000	1658.34	1613.05	1631.854	11.27375
1235	477000_4432000.las	5712987	477500	477000	4433000	4432000	1695.18	1480.99	1641.798	11.43439
1236	477000_4433000.las	6287075	477500	477000	4434000	4433000	1758.44	1616.51	1655.405	12.58135
1237	477000_4434000.las	5509485	477500	477000	4435000	4434000	1870.6	1633.25	1659.676	11.01788
1238	477000_4435000.las	7261906	477500	477000	4436000	4435000	1684	1635.75	1662.03	14.71108
1239	477000_4436000.las	5339035	477500	477000	4437000	4436000	1728.58	1621.29	1655.5	10.76236
1240	477000_4437000.las	5723229	477500	477000	4438000	4437000	1664.13	1620.82	1641.076	11.44576
1241	477000_4438000.las	6439895	477500	477000	4439000	4438000	1654.26	1630.5	1637.903	12.99846
1242	477000_4439000.las	5513647	477500	477000	4440000	4439000	1756.2	1630.52	1642.943	11.34519

1243	477000_4440000.las	4633923	477500	477000	4441000	4440000	1686.42	903.28	1659.861	9.603679
1244	477000_4441000.las	5328507	477500	477000	4442000	4441000	1813.51	1655.6	1669.279	10.67761
1245	477000_4442000.las	5060910	477500	477000	4443000	4442000	1715.71	1671.74	1681.073	10.11943
1246	477000_4443000.las	4962509	477500	477000	4444000	4443000	1769.05	964.68	1691.142	9.926774
1247	477000_4444000.las	4998632	477500	477000	4445000	4444000	1723.9	1667.24	1692.546	10.00234
1248	477500_4419000.las	4085499	478000	477500	4420000	4419000	2058.66	1764.14	1801.271	9.053472
1249	477500_4420000.las	5131698	478000	477500	4421000	4420000	2128.55	1711.82	1750.179	10.26197
1250	477500_4421000.las	5047261	478000	477500	4422000	4421000	1931.65	1705.03	1733.985	10.09718
1251	477500_4422000.las	5282796	478000	477500	4423000	4422000	1828.47	1716.89	1741.095	10.56916
1252	477500_4423000.las	5740693	478000	477500	4424000	4423000	1861.04	1720.64	1750.473	11.48805
1253	477500_4424000.las	5626033	478000	477500	4425000	4424000	1799.14	1679.6	1737.372	11.26452
1254	477500_4425000.las	5362748	478000	477500	4426000	4425000	1784.9	1613.56	1699.573	10.72662
1255	477500_4426000.las	5398939	478000	477500	4427000	4426000	2055.45	1646.39	1674.296	10.802
1256	477500_4427000.las	5221069	478000	477500	4428000	4427000	1679.76	1628.16	1645.666	10.45506
1257	477500_4428000.las	6027850	478000	477500	4429000	4428000	1678.16	943.26	1632.481	12.13746
1258	477500_4429000.las	6126194	478000	477500	4430000	4429000	1774.22	1485.7	1616.086	12.26262
1259	477500_4430000.las	5339574	478000	477500	4431000	4430000	1647.15	1592.13	1616.755	10.6843
1260	477500_4431000.las	5218572	478000	477500	4432000	4431000	1652.05	1589.02	1624.007	10.44315
1261	477500_4432000.las	5549198	478000	477500	4433000	4432000	1663.96	1616.37	1636.481	11.10657
1262	477500_4433000.las	5846972	478000	477500	4434000	4433000	1691.49	845.89	1645.608	11.69362
1263	477500_4434000.las	5794132	478000	477500	4435000	4434000	1708.83	1625.22	1646.719	11.64676
1264	477500_4435000.las	5949525	478000	477500	4436000	4435000	1681.23	1637.94	1661.934	12.02711
1265	477500_4436000.las	5792880	478000	477500	4437000	4436000	1676.16	1606.68	1631.883	11.61641
1266	477500_4437000.las	5018260	478000	477500	4438000	4437000	1697.29	1607.56	1624.003	10.45436
1267	477500_4438000.las	4687172	478000	477500	4439000	4438000	1715.25	1608.79	1625.855	9.633575
1268	477500_4439000.las	5468819	478000	477500	4440000	4439000	1663.09	1621.2	1639.479	11.06133
1269	477500_4440000.las	5471090	478000	477500	4441000	4440000	1789.16	1641.7	1653.423	10.97151
1270	477500_4441000.las	5395007	478000	477500	4442000	4441000	1818.34	1643.33	1664.806	10.84275
1271	477500_4442000.las	5293166	478000	477500	4443000	4442000	1883.52	1670.19	1678.52	10.59159
1272	477500_4443000.las	5206201	478000	477500	4444000	4443000	1707.32	1671.3	1680.453	10.41557
1273	477500_4444000.las	5073939	478000	477500	4445000	4444000	1790.82	1656.45	1680.109	10.16385
1274	478000_4419000.las	4298155	478500	478000	4420000	4419000	1886.47	1755.65	1817.425	8.824185
1275	478000_4420000.las	5014332	478500	478000	4421000	4420000	1837.21	1713.5	1755.018	10.03125
1276	478000_4421000.las	5823515	478500	478000	4422000	4421000	1751.63	1683.35	1712.674	11.64866
1277	478000_4422000.las	5338996	478500	478000	4423000	4422000	2063.82	1694.07	1711.386	10.67553
1278	478000_4423000.las	5504327	478500	478000	4424000	4423000	1769.89	1696.27	1721.137	11.02196
1279	478000_4424000.las	5693600	478500	478000	4425000	4424000	1762.35	1677.5	1716.872	11.39575
1280	478000_4425000.las	5709920	478500	478000	4426000	4425000	1718.93	1653.78	1682.052	11.42626
1281	478000_4426000.las	5738192	478500	478000	4427000	4426000	1771.39	1623.78	1655.063	11.48756
1282	478000_4427000.las	5766351	478500	478000	4428000	4427000	1687.68	1532.48	1635.858	11.54065
1283	478000_4428000.las	5631685	478500	478000	4429000	4428000	1662.45	1594.25	1620.156	11.2724

1284	478000_4429000.las	5682944	478500	478000	4430000	4429000	1635.15	1578.36	1612.237	11.3737
1285	478000_4430000.las	4957504	478500	478000	4431000	4430000	1757.59	1584.39	1610.708	9.930869
1286	478000_4431000.las	5276805	478500	478000	4432000	4431000	1642.28	1604.5	1619.636	10.58274
1287	478000_4432000.las	5656657	478500	478000	4433000	4432000	1660.94	1611.26	1631.994	11.50958
1288	478000_4433000.las	5606228	478500	478000	4434000	4433000	1671.52	1615.78	1639.132	11.2213
1289	478000_4434000.las	5138352	478500	478000	4435000	4434000	1713.28	1614.87	1636.303	10.38263
1290	478000_4435000.las	5020420	478500	478000	4436000	4435000	1665.67	1615.61	1648.047	10.03806
1291	478000_4436000.las	5110750	478500	478000	4437000	4436000	1655.97	1591.9	1605.185	10.22334
1292	478000_4437000.las	5056170	478500	478000	4438000	4437000	1644.58	1599.17	1612.791	10.19017
1293	478000_4438000.las	5053645	478500	478000	4439000	4438000	1645.68	1599.75	1614.331	10.16671
1294	478000_4439000.las	4698499	478500	478000	4440000	4439000	1819.02	1623.64	1636.783	9.504672
1295	478000_4440000.las	5374690	478500	478000	4441000	4440000	1716.39	1633.1	1644.826	10.77463
1296	478000_4441000.las	5227760	478500	478000	4442000	4441000	1754.59	1650.81	1676.467	10.4835
1297	478000_4442000.las	5114460	478500	478000	4443000	4442000	1829.09	1682.13	1701.677	10.22914
1298	478000_4443000.las	5131535	478500	478000	4444000	4443000	1749.24	1653.56	1682.76	10.2952
1299	478000_4444000.las	5088901	478500	478000	4445000	4444000	1690.08	1644.41	1667.801	10.2279
1300	478500_4419000.las	3725776	479000	478500	4420000	4419000	1875.57	1800.55	1841.874	7.940477
1301	478500_4420000.las	5067174	479000	478500	4421000	4420000	1845.89	1722.36	1771.183	10.13264
1302	478500_4421000.las	5476724	479000	478500	4422000	4421000	1788.06	1687.69	1709.53	10.95751
1303	478500_4422000.las	5048899	479000	478500	4423000	4422000	1710.05	1681.8	1691.4	10.09818
1304	478500_4423000.las	5112519	479000	478500	4424000	4423000	1743.59	1672.95	1697.293	10.22633
1305	478500_4424000.las	4754330	479000	478500	4425000	4424000	1746.48	1670.61	1701.397	9.688626
1306	478500_4425000.las	5271981	479000	478500	4426000	4425000	1701.84	1615.8	1669.946	10.53953
1307	478500_4426000.las	5426764	479000	478500	4427000	4426000	1676.81	1620.6	1647.472	10.85347
1308	478500_4427000.las	5233469	479000	478500	4428000	4427000	1762.8	1503.13	1628.711	10.46391
1309	478500_4428000.las	5529718	479000	478500	4429000	4428000	1967.89	1601	1612.711	11.10062
1310	478500_4429000.las	5259399	479000	478500	4430000	4429000	1968.89	1569.75	1606.59	10.53037
1311	478500_4430000.las	5069825	479000	478500	4431000	4430000	1633.74	1532.49	1605.824	10.14795
1312	478500_4431000.las	5168311	479000	478500	4432000	4431000	1645.84	1595.52	1616.257	10.35558
1313	478500_4432000.las	4567850	479000	478500	4433000	4432000	1650.87	1581.23	1624.43	9.150628
1314	478500_4433000.las	4210515	479000	478500	4434000	4433000	1658.54	1589.33	1631.582	8.834596
1315	478500_4434000.las	3814360	478981.1	478500	4435000	4434000	1660.23	1607.68	1628.921	8.798914
1316	478500_4435000.las	3110109	478937	478500	4436000	4435000	1653.92	1607.25	1629.332	8.07622
1317	478500_4439000.las	5206523	479000	478500	4440000	4439000	1677.44	1623.7	1631.581	10.41927
1318	478500_4440000.las	5237429	479000	478500	4441000	4440000	1697.36	1623.91	1640.358	10.48846
1319	478500_4441000.las	5195207	479000	478500	4442000	4441000	1731.51	1661.06	1699.981	10.39057
1320	478500_4442000.las	4959741	479000	478500	4443000	4442000	1734.44	1692.8	1700.417	9.918444
1321	478500_4443000.las	5115086	479000	478500	4444000	4443000	1700.46	1652.61	1687.968	10.2254
1322	478500_4444000.las	5349344	479000	478500	4445000	4444000	1680.98	1633.38	1655.405	10.71326
1323	479000_4419000.las	3519235	479500	479000	4420000	4419000	1866.56	1811.76	1830.729	8.859683
1324	479000_4420000.las	5301614	479500	479000	4421000	4420000	1835.21	1730.55	1788.22	10.61328

1325	479000_4421000.las	5116993	479500	479000	4422000	4421000	1745.64	1677.3	1714.807	10.24677
1326	479000_4422000.las	4666310	479500	479000	4423000	4422000	1926.82	1671.95	1682.769	9.390507
1327	479000_4423000.las	4091839	479500	479000	4424000	4423000	1712.64	1662.82	1676.617	8.592764
1328	479000_4424000.las	3842131	479469.4	479000	4425000	4424000	1717.26	1660.03	1686.306	8.881305
1329	479000_4425000.las	3651634	479444.1	479000	4426000	4425000	1694.79	1640.92	1664.549	9.382652
1330	479000_4426000.las	3068494	479374.5	479000	4427000	4426000	1672.1	1620.39	1644.232	9.318949
1331	479000_4427000.las	2358105	479344	479000	4428000	4427000	1652.77	1610.63	1627.093	8.545519
1332	479000_4428000.las	1734735	479307.1	479000	4429000	4428000	1638.57	1600.37	1611.393	7.294897
1333	479000_4429000.las	1375051	479261.5	479000	4430000	4429000	1623.14	1596.8	1603.251	6.959173
1334	479000_4430000.las	740947	479198.3	479000	4431000	4430000	1738.85	1597.84	1603.721	5.30313
1335	479000_4431000.las	412842	479129.6	479000	4432000	4431000	1635.52	1602.55	1613.437	4.536445
1336	479000_4439000.las	6465993	479500	479000	4440000	4439000	1787.44	1615.11	1624.043	12.93369
1337	479000_4440000.las	5545099	479500	479000	4441000	4440000	1689.4	1617.4	1634.903	11.13409
1338	479000_4441000.las	5665419	479500	479000	4442000	4441000	1707.42	1652.58	1696.453	11.32852
1339	479000_4442000.las	5958173	479500	479000	4443000	4442000	1715.84	1686.27	1694.159	11.91787
1340	479000_4443000.las	5905411	479500	479000	4444000	4443000	1819.11	1671.59	1684.555	11.81069
1341	479000_4444000.las	5788274	479500	479000	4445000	4444000	1684.1	1623.82	1649.442	11.57899
1342	479000_4445000.las	4516603	479500	479000	4446000	4445000	1663.64	1609.75	1634.01	9.437612
1343	479500_4419000.las	910661	480000	479500	4420000	4419000	1839.84	1785.19	1812.246	4.609135
1344	479500_4420000.las	614975	479650.8	479500	4421000	4420000	1825.84	1741.01	1802.847	5.266881
1345	479500_4421000.las	396829	479631.7	479500	4422000	4421000	1759.1	1710.28	1725.118	4.798483
1346	479500_4422000.las	170798	479588.3	479500	4423000	4422000	1737.71	1670.41	1684.258	4.797357
1347	479500_4423000.las	35235	479569	479500	4423481	4423000	1680.58	1668.52	1671.027	4.4757
1348	479500_4439000.las	5549860	480000	479500	4440000	4439000	1644.21	1608.25	1617.255	11.12976
1349	479500_4440000.las	6311376	480000	479500	4441000	4440000	1659.93	1611.09	1624.774	12.65945
1350	479500_4441000.las	5848745	480000	479500	4442000	4441000	1709.63	1620.03	1667.736	11.70951
1351	479500_4442000.las	5463320	480000	479500	4443000	4442000	1698.4	1674.25	1687.444	10.93296
1352	479500_4443000.las	5190740	480000	479500	4444000	4443000	1699.39	1652.13	1678.552	10.37906
1353	479500_4444000.las	5583000	480000	479500	4445000	4444000	1683.43	1616.97	1653.693	11.17159
1354	479500_4445000.las	5609382	480000	479500	4446000	4445000	1699.39	1601.88	1617.516	11.2788
1355	480000_4439000.las	4989194	480500	480000	4440000	4439000	1638.05	1597.09	1609.286	9.982424
1356	480000_4440000.las	4503412	480500	480000	4441000	4440000	1668.52	1603.37	1614.269	9.103473
1357	480000_4441000.las	4682033	480500	480000	4442000	4441000	1696.12	1608.35	1642.085	9.359918
1358	480000_4442000.las	4681949	480500	480000	4443000	4442000	1689.86	1634.11	1674.469	9.366167
1359	480000_4443000.las	4665354	480500	480000	4444000	4443000	1766.36	1616.81	1655.314	9.328926
1360	480000_4444000.las	4674315	480500	480000	4445000	4444000	1688.83	1602.68	1632.731	9.377631
1361	480000_4445000.las	3818363	480500	480000	4446000	4445000	1632.26	1594.03	1609.189	8.049888
1362	480500_4439000.las	4949214	481000	480500	4440000	4439000	1650.1	1590.63	1606.744	9.976569
1363	480500_4440000.las	4937110	481000	480500	4441000	4440000	1704.94	1597.68	1625.647	9.881552
1364	480500_4441000.las	4952158	481000	480500	4442000	4441000	1661.99	1599.33	1617.638	9.94046
1365	480500_4442000.las	5154861	481000	480500	4443000	4442000	1679.76	1603.11	1630.444	10.35427

1366	480500_4443000.las	5256063	481000	480500	4444000	4443000	1691.63	1596.57	1613.842	10.55501
1367	480500_4444000.las	5113733	481000	480500	4445000	4444000	1631.1	1586.28	1601.22	10.37304
1368	480500_4445000.las	3824422	481000	480500	4446000	4445000	1633.66	1586.09	1594.459	7.93719
1369	481000_4439000.las	4582188	481500	481000	4440000	4439000	1643.4	1582.91	1599.521	9.390909
1370	481000_4440000.las	3825530	481500	481000	4441000	4440000	1661.67	1589.18	1615.497	8.126579
1371	481000_4441000.las	3152196	481460	481000	4442000	4441000	1599.23	1589.56	1595.152	0.940583
1372	481000_4442000.las	2874471	481395.2	481000	4443000	4442000	1635.89	1585.11	1607.657	7.791116
1373	481000_4443000.las	2065989	481322.3	481000	4444000	4443000	1617.55	1586.05	1596.93	6.876724
1374	481000_4444000.las	1682935	481292.6	481000	4445000	4444000	1609.86	1576.77	1588.071	6.263278
Overall*		7356508134	481500	439000	4446000	4418000	4652.23	845.89	2572.749	11.07695

*Overall consists of total points for all tiles, maximum of x, y, z maximum values, minimum of x, y, z minimum values, overall z average and average points per square meter for all tiles.