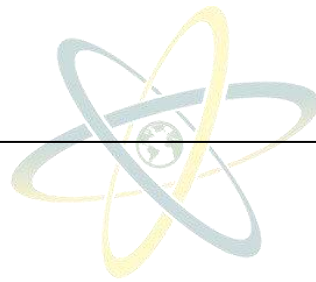


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LAMPIRAN A

Data Penelitian

UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

Lampiran A. 1 Data Anomali Bouguer Daerah Penelitian

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
1	523000.0148	167007.7037	945.8434	78.7	291.8873	86.25652	2.9151	-4.6414
2	522999.9938	167228.7672	928.6408	77.6	286.5785	84.68772	2.5773	-4.5104
3	522999.9727	167449.8307	914.3521	76.6	282.1691	83.38466	2.4443	-4.3404
4	522999.9515	167670.8942	901.4763	75.4	278.1956	82.21045	2.4119	-4.39851
5	522999.9304	167891.9577	890.5514	73.6	274.8242	81.21415	2.4358	-5.17833
6	522999.9092	168113.0212	888.3268	73.3	274.1376	81.01127	2.3475	-5.36377
7	522999.888	168334.0848	893.0378	74.7	275.5915	81.44089	2.2712	-4.4697
8	522999.8667	168555.1483	888.2236	74	274.1058	81.00186	2.4081	-4.59379
9	522999.8455	168776.2119	875.2663	68	270.1072	79.82022	3.1594	-8.66086
10	522999.8242	168997.2754	879.4819	66.7	271.4081	80.20466	3.9528	-9.5519
11	522999.8028	169218.3389	899.7468	75	277.6619	82.05272	3.5501	-3.50258
12	522999.7815	169439.4025	908.5377	77.8	280.3747	82.85441	3.2085	-1.84594
13	522999.7601	169660.466	902.1697	75.2	278.4096	82.27368	3.3733	-3.70034
14	522999.7387	169881.5296	894.9272	70.8	276.1745	81.6132	3.4252	-7.38795
15	522999.7173	170102.5932	886.426	69.7	273.5511	80.83793	3.5413	-7.59658
16	522999.6958	170323.6567	861.6782	68.4	265.9139	78.58104	4.1584	-6.02262
17	522999.6743	170544.7203	824.1395	63.1	254.3295	75.15769	4.0733	-7.98444
18	522999.6528	170765.7839	793.1079	59.4	244.7531	72.32775	4.3018	-8.62591
19	522999.6313	170986.8475	776.9609	56.7	239.7701	70.85522	4.3524	-9.80282
20	522999.6097	171207.911	794.3685	57.2	245.1421	72.44272	4.5719	-10.6708
21	522999.5881	171428.9746	839.0541	61.7	258.9321	76.51783	4.55	-10.2679
22	522999.5664	171650.0382	859.4871	71.1	265.2377	78.38123	4.4708	-2.81039
23	522999.5448	171871.1018	853.8686	70.1	263.5038	77.86884	5.0163	-2.75256
24	522999.5231	172092.1654	865.367	57.2	267.0523	78.91745	6.8806	-14.8369
25	522999.5014	172313.229	900.8817	66.6	278.0121	82.15622	6.2076	-9.34864
26	522999.4796	172534.2926	958.9511	79	295.9323	87.45188	5.6274	-2.82446
27	522999.4579	172755.3562	1029.214	83.3	317.6154	93.85952	4.4202	-6.13935
28	522999.4361	172976.4199	1069.882	88	330.1656	97.56828	4.6948	-4.87352
29	522999.4142	173197.4835	1074.567	89.2	331.6114	97.99552	3.9731	-4.8224
30	522999.3924	173418.5471	1062.475	86.5	327.8797	96.89275	3.4929	-6.89988
31	522999.3705	173639.6107	1041.124	83.9	321.2909	94.94568	3.1999	-7.84579
32	522999.3486	173860.6744	1027.032	82.7	316.9421	93.66055	3.073	-7.88751
33	522999.3267	174081.738	1021.965	83.6	315.3783	93.19842	3.2927	-6.30568
34	522999.3047	174302.8017	1008.424	81.8	311.1997	91.96361	3.626	-6.53765
35	522999.2827	174523.8653	985.8227	77.6	304.2249	89.90244	3.3254	-8.97707
36	522999.2607	174744.929	965.4029	76.8	297.9233	88.04026	3.1978	-8.04244
37	522999.2386	174965.9926	948.976	75.7	292.854	86.5422	3.4012	-7.44104
38	522999.2166	175187.0563	937.9618	71.5	289.455	85.53775	3.1222	-10.9156
39	522999.1945	175408.1199	928.9837	70.5	286.6844	84.71899	3.3061	-10.9129
40	522999.1723	175629.1836	898.5849	67.7	277.3033	81.94677	4.6531	-9.59371

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
41	522999.1502	175850.2473	852.1015	56.7	262.9585	77.70769	3.8107	-17.197
42	522999.128	176071.311	833.9992	63.2	257.3722	76.05685	3.2853	-9.57154
41	522999.1058	176292.3746	848.0404	60.8	261.7053	77.33734	3.1563	-13.3811
42	522999.0835	176513.4383	871.8554	63.7	269.0546	79.50916	3.8525	-11.9567
43	523222.4898	167007.725	951.5171	79.8	293.6382	86.77393	2.8287	-4.14522
44	523222.4685	167228.7885	935.7846	78.7	288.7831	85.33921	2.5326	-4.10666
45	523222.4472	167449.852	922.8793	77.5	284.8006	84.1623	2.4398	-4.22246
46	523222.4259	167670.9156	913.5899	75.2	281.9338	83.31515	2.3451	-5.77005
47	523222.4045	167891.9791	907.7929	74.6	280.1449	82.78649	2.3549	-5.8316
48	523222.3831	168113.0427	906.0086	75.7	279.5943	82.62377	2.2541	-4.6697
49	523222.3617	168334.1062	906.8508	77.2	279.8542	82.70057	2.2943	-3.20626
50	523222.3403	168555.1698	900.7336	72.3	277.9664	82.14271	3.3541	-6.48862
51	523222.3188	168776.2334	890.4082	71.7	274.78	81.20109	3.5721	-5.92894
52	523222.2973	168997.2969	901.9003	76.7	278.3264	82.24911	3.3567	-2.1924
53	523222.2758	169218.3605	932.1087	77.8	287.6487	85.00398	2.7968	-4.40719
54	523222.2542	169439.4241	941.8341	78.1	290.65	85.89089	2.731	-5.05988
55	523222.2326	169660.4877	928.3996	75.1	286.5041	84.66573	3.0515	-6.51423
56	523222.211	169881.5513	924.4505	75.5	285.2854	84.30559	3.5219	-5.28368
57	523222.1894	170102.6149	929.4323	78.2	286.8228	84.75991	4.6259	-1.93399
58	523222.1677	170323.6785	909.5901	72.9	280.6995	82.95039	4.1013	-5.94909
59	523222.146	170544.7421	867.0806	67.7	267.5811	79.07371	4.785	-6.58871
60	523222.1243	170765.8057	832.9533	61.7	257.0494	75.96146	5.5698	-8.69164
61	523222.1025	170986.8693	817.1784	59.5	252.1813	74.52287	5.5575	-9.46536
62	523222.0807	171207.9329	835.4753	59.2	257.8277	76.19146	5.8099	-11.1816
63	523222.0589	171428.9965	880.8685	65.7	271.836	80.33111	5.0154	-9.61574
64	523222.0371	171650.0601	901.7312	71.2	278.2742	82.23369	4.5921	-6.44162
65	523222.0152	171871.1237	894.8514	76.2	276.1511	81.60628	5.1862	-0.22009
66	523221.9933	172092.1874	896.07	62	276.5272	81.71742	5.9499	-13.7675
67	523221.9714	172313.251	914.5679	65.7	282.2356	83.40434	5.6475	-12.0568
68	523221.9494	172534.3146	965.0802	75.8	297.8238	88.01083	5.9806	-6.23023
69	523221.9274	172755.3783	1038.976	85.5	320.6281	94.74981	5.0749	-4.17494
70	523221.9054	172976.4419	1085.469	90.1	334.9759	98.98976	4.0884	-4.80137
71	523221.8834	173197.5056	1095.807	89.8	338.166	99.93249	3.982	-6.15046
72	523221.8613	173418.5692	1086.46	89.7	335.2814	99.08006	3.6146	-5.76549
73	523221.8392	173639.6329	1064.999	87.4	328.6588	97.12299	3.5608	-6.16219
74	523221.8171	173860.6965	1053.996	84.8	325.263	96.11949	3.2906	-8.02886
75	523221.795	174081.7602	1054.979	84.9	325.5664	96.20915	3.2865	-8.02264
76	523221.7728	174302.8239	1043.816	85.2	322.1217	95.19119	3.5119	-6.47933
77	523221.7506	174523.8876	1019.353	81.2	314.5723	92.96026	3.5221	-8.23818
78	523221.7284	174744.9512	997.2795	77.1	307.7605	90.94726	3.2424	-10.6049
79	523221.7061	174966.0149	979.6644	76.3	302.3244	89.34083	3.2018	-9.83902
80	523221.6838	175187.0786	962.6729	73.7	297.0809	87.7913	3.3718	-10.7195

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
81	523221.6615	175408.1423	945.0373	74.4	291.6385	86.18301	3.3124	-8.47057
82	523221.6391	175629.206	917.9707	69.3	283.2858	83.71466	4.8987	-9.51596
83	523221.6168	175850.2697	885.7267	59.4	273.3352	80.77415	4.9635	-16.4107
84	523221.5944	176071.3334	875.0644	66.2	270.0449	79.80181	3.4559	-10.146
85	523221.5719	176292.3971	886.6479	65.5	273.6195	80.85817	3.2457	-12.1125
86	523221.5495	176513.4608	900.1643	66.2	277.7907	82.0908	2.9781	-12.9127
87	523444.9648	167007.7465	962.6767	81.5	297.082	87.79163	2.565	-3.72666
88	523444.9433	167228.81	948.0076	80	292.5551	86.45388	2.3985	-4.0554
89	523444.9218	167449.8736	934.0849	78.7	288.2586	85.1842	2.304	-4.18018
90	523444.9002	167670.9372	926.8271	76.9	286.0188	84.52232	2.343	-5.27935
91	523444.8787	167892.0007	925.9108	76.5	285.7361	84.43876	2.2689	-5.66987
92	523444.8571	168113.0643	923.8717	77.9	285.1068	84.25281	2.2428	-4.10998
93	523444.8355	168334.1279	920.1114	78.4	283.9464	83.90988	2.2728	-3.2371
94	523444.8138	168555.1915	917.8351	73.9	283.2439	83.7023	3.5128	-6.28954
95	523444.7921	168776.2551	918.7519	74	283.5268	83.7859	2.7831	-7.00276
96	523444.7704	168997.3187	930.6909	79	287.2112	84.87468	2.5996	-3.27506
97	523444.7487	169218.3823	950.8472	80.4	293.4314	86.71284	2.6951	-3.61778
98	523444.7269	169439.4459	957.7023	79	295.5469	87.338	2.7705	-5.56754
99	523444.7051	169660.5095	951.0144	75.5	293.483	86.72809	3.5745	-7.65361
100	523444.6833	169881.5731	958.226	79.7	295.7086	87.38576	3.7471	-3.93862
101	523444.6615	170102.6368	976.3745	83.9	301.3092	89.04082	4.3916	-0.74918
102	523444.6396	170323.7004	964.423	78.5	297.6209	87.95089	5.1344	-4.31652
103	523444.6177	170544.764	924.1643	70.7	285.1971	84.27949	4.95	-8.62951
104	523444.5957	170765.8276	896.5064	71.6	276.6619	81.75721	5.5016	-4.65565
105	523444.5738	170986.8913	890.3959	66.7	274.7762	81.19997	5.8972	-8.60273
106	523444.5518	171207.9549	908.917	70.2	280.4918	82.889	6.2506	-6.43842
107	523444.5298	171429.0186	944.1143	72.9	291.3537	86.09883	5.1148	-8.08399
108	523444.5077	171650.0822	952.1058	79	293.8198	86.82762	4.9846	-2.84306
109	523444.4856	171871.1459	931.5493	80.1	287.4761	84.95296	5.1526	0.299652
110	523444.4635	172092.2095	916.7672	64.5	282.9143	83.6049	6.7191	-12.3858
111	523444.4414	172313.2732	919.3523	68.5	283.7121	83.84065	5.2024	-10.1382
112	523444.4192	172534.3368	960.8048	70.4	296.5044	87.62093	5.844	-11.3769
113	523444.397	172755.4005	1034.449	80.2	319.231	94.33694	5.7833	-8.35359
114	523444.3748	172976.4642	1092.239	90.2	337.065	99.60713	5.1001	-4.30705
115	523444.3526	173197.5279	1121.825	93.7	346.1951	102.3052	4.3168	-4.28836
116	523444.3303	173418.5916	1122.311	93.1	346.3452	102.3496	4.7097	-4.53985
117	523444.308	173639.6552	1099.336	90.2	339.2552	100.2544	3.8419	-6.21248
118	523444.2857	173860.7189	1086.348	88.7	335.2468	99.06984	3.6721	-6.69771
119	523444.2633	174081.7826	1087.185	88.9	335.5053	99.14623	3.7947	-6.45156
120	523444.2409	174302.8463	1079.451	87	333.1187	98.44094	3.6615	-7.7794
121	523444.2185	174523.91	1060.949	84.2	327.409	96.75366	3.8375	-8.71619
122	523444.1961	174744.9737	1040.573	81.6	321.1209	94.89544	4.0609	-9.23455

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
123	523444.1736	174966.0375	1018.93	77.3	314.4419	92.92172	3.5921	-12.0296
124	523444.1511	175187.1012	988.7541	77.3	305.1295	90.16977	3.5074	-9.36233
125	523444.1285	175408.1649	953.4556	76.8	294.2364	86.95072	4.2259	-5.92478
126	523444.106	175629.2286	930.4834	65.1	287.1472	84.85576	5.5812	-14.1745
127	523444.0834	175850.2923	922.3327	67.1	284.6319	84.11245	4.3647	-12.6477
128	523444.0608	176071.3561	921.1909	70.5	284.2795	84.00833	3.5794	-9.92898
129	523444.0381	176292.4198	924.1319	68.7	285.1871	84.27653	3.1487	-12.4279
130	523444.0155	176513.4836	927.7881	68.5	286.3154	84.60996	3.0939	-13.016
131	523667.4398	167007.7682	970.5922	82.2	299.5248	88.5135	2.4607	-3.85279
132	523667.4181	167228.8318	958.4233	80.4	295.7694	87.40375	2.3006	-4.70318
133	523667.3964	167449.8954	946.0168	79.1	291.9408	86.27233	2.2247	-4.94765
134	523667.3746	167670.959	940.872	78.3	290.3531	85.80315	2.2395	-5.26368
135	523667.3529	167892.0226	942.517	79	290.8607	85.95316	2.1938	-4.75935
136	523667.3311	168113.0862	940.4597	79.2	290.2259	85.76555	2.1544	-4.41115
137	523667.3092	168334.1498	934.5012	79.3	288.3871	85.22216	2.3378	-3.58431
138	523667.2874	168555.2134	933.0084	75	287.9264	85.08602	3.2037	-6.8823
139	523667.2655	168776.277	937.5354	75.7	289.3234	85.49887	3.0307	-6.76821
140	523667.2436	168997.3407	948.314	80.8	292.6497	86.48183	2.5275	-3.15438
141	523667.2217	169218.4043	963.6768	81.5	297.3906	87.88284	2.551	-3.83188
142	523667.1997	169439.4679	974.5628	80.3	300.7501	88.8756	2.8946	-5.681
143	523667.1777	169660.5316	980.7355	78	302.655	89.43852	3.3657	-8.0728
144	523667.1557	169881.5952	997.091	84.8	307.7023	90.93006	3.7188	-2.41128
145	523667.1336	170102.6589	1019.597	86	314.6478	92.98255	4.5221	-2.46049
146	523667.1115	170323.7225	1015.634	82.6	313.4245	92.62106	4.3704	-5.65065
147	523667.0894	170544.7862	986.5688	76.9	304.4551	89.97049	4.5732	-8.4973
148	523667.0673	170765.8498	967.9663	81	298.7144	88.27403	5.6097	-1.66434
149	523667.0451	170986.9135	965.8018	77.4	298.0464	88.07664	5.8227	-4.85398
150	523667.0229	171207.9772	974.4275	80.4	300.7083	88.86326	5.205	-3.25825
151	523667.0007	171429.0408	987.9987	81.7	304.8964	90.10089	4.6666	-3.73428
152	523666.9784	171650.1045	978.7597	81.2	302.0452	89.25833	4.9555	-3.10285
153	523666.9561	171871.1682	949.2794	72.3	292.9476	86.56987	4.8931	-9.37681
154	523666.9338	172092.2319	935.2208	72.8	288.6091	85.28779	5.1796	-7.3082
155	523666.9114	172313.2956	944.9737	78.2	291.6189	86.17721	4.6018	-3.37545
156	523666.8891	172534.3593	978.9045	72.6	302.0899	89.27154	4.7265	-11.9451
157	523666.8667	172755.423	1032.247	81	318.5515	94.13615	5.2573	-7.87885
158	523666.8442	172976.4867	1088.526	91	335.919	99.26849	5.2065	-3.06202
159	523666.8218	173197.5504	1136.428	95.8	350.7016	103.6369	5.232	-2.60497
160	523666.7993	173418.6141	1150.114	95.6	354.9253	104.8851	4.4891	-4.79598
161	523666.7768	173639.6778	1131.186	92	349.0839	103.1589	3.9921	-7.1668
162	523666.7542	173860.7415	1118.519	92.6	345.1751	102.0038	3.7993	-5.60448
163	523666.7317	174081.8053	1117.38	93.4	344.8234	101.8998	4.2618	-4.23805
164	523666.7091	174302.869	1110.877	91.1	342.8166	101.3068	4.0919	-6.11496

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165	523666.6864	174523.9327	1096.524	90.4	338.3873	99.9979	4.5799	-5.01799
166	523666.6638	174744.9964	1075.786	88.1	331.9875	98.10666	4.5464	-5.46022
167	523666.6411	174966.0602	1048.463	83.5	323.5558	95.61498	4.2382	-7.87677
168	523666.6184	175187.1239	1007.022	83.2	310.7671	91.83575	4.138	-4.49779
169	523666.5956	175408.1877	958.8965	74.2	295.9155	87.4469	5.7074	-7.53954
170	523666.5729	175629.2514	941.5319	62.5	290.5568	85.86333	5.769	-17.5943
171	523666.55	175850.3152	955.3809	73	294.8306	87.1263	3.7227	-10.4036
172	523666.5272	176071.379	963.5542	74.6	297.3528	87.87166	3.345	-9.92667
173	523666.5044	176292.4427	959.7713	72.2	296.1854	87.52668	3.2743	-12.0523
174	523666.4815	176513.5065	954.701	73.9	294.6207	87.06429	3.3406	-9.82365
175	523889.9148	167007.7901	973.8594	83.1	300.533	88.81145	2.3483	-3.36316
176	523889.8929	167228.8537	965.3505	81.5	297.9072	88.03547	2.2268	-4.30864
177	523889.871	167449.9173	957.2649	80.1	295.4119	87.2981	2.1792	-5.0189
178	523889.8491	167670.981	954.4608	80	294.5466	87.04239	2.12	-4.92236
179	523889.8271	167892.0446	956.3104	80.4	295.1174	87.21106	2.0856	-4.72542
180	523889.8051	168113.1082	954.8664	80.7	294.6718	87.07937	2.1332	-4.24613
181	523889.7831	168334.1719	949.8503	80.8	293.1238	86.62193	2.2369	-3.58505
182	523889.761	168555.2355	945.9862	76.8	291.9313	86.26954	3.0092	-6.46038
183	523889.7389	168776.2992	945.7461	75.7	291.8573	86.24765	2.7758	-7.77183
184	523889.7168	168997.3628	954.9054	79.8	294.6838	87.08293	2.4859	-4.79704
185	523889.6946	169218.4265	973.3474	82	300.375	88.76476	2.5114	-4.25332
186	523889.6725	169439.4902	994.7145	81.2	306.9689	90.71334	2.7256	-6.78772
187	523889.6503	169660.5538	1016.354	82.2	313.6468	92.68676	3.8172	-6.66952
188	523889.628	169881.6175	1037.909	87.8	320.2988	94.6525	3.5405	-3.31198
189	523889.6058	170102.6812	1055.987	88.6	325.8776	96.3011	3.8484	-3.85271
190	523889.5835	170323.7449	1059.086	87.5	326.834	96.58375	4.4394	-4.64436
191	523889.5611	170544.8085	1048.007	85.7	323.4151	95.5734	4.9223	-4.9511
192	523889.5388	170765.8722	1039.155	87.6	320.6834	94.76614	4.9663	-2.19984
193	523889.5164	170986.9359	1034.266	85.7	319.1746	94.32027	5.0387	-3.58155
194	523889.494	171207.9996	1024.798	86.5	316.2526	93.4568	5.0417	-1.91514
195	523889.4716	171429.0633	1009.723	82.1	311.6004	92.082	4.9538	-5.02819
196	523889.4491	171650.127	982.5249	76.6	303.2072	89.6017	4.3561	-8.64561
197	523889.4266	171871.1907	950.8581	68.8	293.4348	86.71384	5.809	-12.1049
198	523889.4041	172092.2545	953.9537	74.7	294.3901	86.99615	5.0541	-7.242
199	523889.3815	172313.3182	992.0308	81.6	306.1407	90.4686	4.1351	-4.73347
200	523889.3589	172534.3819	1021.164	81.8	315.1312	93.1254	4.817	-6.50842
201	523889.3363	172755.4456	1038.065	81.8	320.347	94.66673	5.4187	-7.44803
202	523889.3137	172976.5094	1079.535	86	333.1444	98.44855	4.9297	-7.5189
203	523889.291	173197.5731	1139.956	95.2	351.7903	103.9587	6.0845	-2.67418
204	523889.2683	173418.6368	1167.639	98.6	360.3335	106.4833	4.4948	-3.38846
205	523889.2456	173639.7006	1158.891	95.5	357.6338	105.6855	4.0714	-6.11405
206	523889.2228	173860.7643	1150.233	94.2	354.962	104.8959	4.1107	-6.58523

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207	523889.2001	174081.8281	1146.729	94.5	353.8805	104.5763	4.0538	-6.02249
208	523889.1772	174302.8918	1138.846	94	351.448	103.8575	4.0709	-5.78654
209	523889.1544	174523.9556	1124.76	92.7	347.101	102.5729	4.785	-5.08791
210	523889.1315	174745.0194	1101.002	89.7	339.7692	100.4063	4.6457	-6.06054
211	523889.1086	174966.0831	1067.628	86.5	329.4701	97.36274	3.9664	-6.89631
212	523889.0857	175187.1469	1019.413	79.7	314.5908	92.96572	4.7981	-8.46766
213	523889.0627	175408.2107	966.2017	68.9	298.1699	88.11311	6.4266	-12.7865
214	523889.0398	175629.2745	954.9009	70	294.6824	87.08252	4.8666	-12.2159
215	523889.0167	175850.3383	984.0747	77.1	303.6855	89.74304	3.8584	-8.78469
216	523888.9937	176071.4021	999.9187	77.2	308.5749	91.18793	3.6089	-10.379
217	523888.9706	176292.4659	993.5183	75.1	306.5997	90.60425	3.2337	-12.2706
218	523888.9475	176513.5297	981.9998	76	303.0451	89.55382	3.1687	-10.3851
219	524112.3899	167007.8122	974.856	82.1	300.8406	88.90233	2.2503	-4.55199
220	524112.3678	167228.8758	967.4041	81.4	298.5409	88.22276	2.1672	-4.65554
221	524112.3457	167449.9395	962.4648	81.2	297.0166	87.77232	2.0669	-4.50537
222	524112.3235	167671.0032	961.2392	81.5	296.6384	87.66055	2.052	-4.10858
223	524112.3014	167892.0668	962.9732	81	297.1735	87.81868	2.0478	-4.77084
224	524112.2791	168113.1305	963.2658	81.2	297.2638	87.84536	2.0985	-4.54687
225	524112.2569	168334.1942	961.798	81	296.8109	87.7115	2.2127	-4.49876
226	524112.2346	168555.2578	959.9991	79.9	296.2557	87.54745	2.2953	-5.35211
227	524112.2123	168776.3215	960.1458	80.2	296.301	87.56084	2.6629	-4.69789
228	524112.19	168997.3852	969.4687	79.8	299.178	88.41104	2.8601	-5.75089
229	524112.1677	169218.4489	988.6981	81.1	305.1122	90.16467	2.9065	-6.1582
230	524112.1453	169439.5126	1014.896	85.8	313.1968	92.55378	3.1127	-3.64107
231	524112.1229	169660.5763	1044.508	88	322.3351	95.25426	3.3308	-3.92351
232	524112.1004	169881.64	1067.947	92.1	329.5683	97.39176	4.0897	-1.20202
233	524112.078	170102.7037	1082.7	93.3	334.1213	98.73724	3.7915	-1.64572
234	524112.0555	170323.7674	1091.784	91.7	336.9245	99.5656	3.8687	-3.99694
235	524112.0329	170544.8311	1095.329	91.7	338.0185	99.8889	4.355	-3.83395
236	524112.0104	170765.8948	1095.295	92.5	338.0079	99.88577	5.1166	-2.26918
237	524111.9878	170986.9586	1090.206	87.2	336.4377	99.42174	4.9403	-7.28141
238	524111.9652	171208.0223	1070.29	91	330.2915	97.60546	4.5535	-2.05194
239	524111.9425	171429.086	1037.537	85.9	320.184	94.61857	4.6048	-4.1138
240	524111.9198	171650.1498	998.1233	80.1	308.0209	91.02421	4.5414	-6.3828
241	524111.8971	171871.2135	963.4349	71.3	297.316	87.86079	5.9154	-10.6454
242	524111.8744	172092.2773	978.0887	78.7	301.8382	89.19714	4.4957	-6.00146
243	524111.8516	172313.341	1036.883	83.2	319.982	94.55887	4.3681	-6.99081
244	524111.8288	172534.4048	1063.891	89.2	328.3167	97.02191	4.776	-3.0459
245	524111.806	172755.4685	1056.171	83.3	325.9344	96.3179	4.9925	-8.0254
246	524111.7832	172976.5323	1084.545	85.2	334.6905	98.90543	5.1043	-8.60116
247	524111.7603	173197.596	1148.324	93	354.3729	104.7218	4.6707	-7.05114
248	524111.7374	173418.6598	1185.339	98.7	365.7958	108.0974	4.6798	-4.71766

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249	524111.7144	173639.7236	1188.434	99.9	366.7508	108.3797	5.0115	-3.46813
250	524111.6915	173860.7874	1186.487	97	366.1498	108.2021	4.4128	-6.78928
251	524111.6685	174081.8511	1182.977	95.9	365.0668	107.882	4.2281	-7.75397
252	524111.6455	174302.9149	1172.208	97.6	361.7435	106.8999	4.4096	-4.89038
253	524111.6224	174523.9787	1153.797	95	356.0619	105.221	4.4029	-5.81809
254	524111.5993	174745.0425	1127.51	88.9	347.9496	102.8237	4.2947	-9.62896
255	524111.5762	174966.1063	1093.829	85.9	337.5556	99.7521	4.6665	-9.18558
256	524111.5531	175187.1701	1043.852	81.5	322.1328	95.19448	5.0186	-8.67592
257	524111.5299	175408.2339	987.7921	72.9	304.8326	90.08204	5.9706	-11.2115
258	524111.5067	175629.2977	977.4303	73.5	301.635	89.13709	4.5269	-11.1102
259	524111.4835	175850.3616	1011.161	80	312.0442	92.21316	3.6904	-8.52275
260	524111.4602	176071.4254	1031.308	79	318.2617	94.0505	3.4936	-11.5569
261	524111.4369	176292.4892	1027.226	79.5	317.0019	93.67821	3.5637	-10.6145
262	524111.4136	176513.553	1011.488	76.9	312.1451	92.24299	3.3916	-11.9514
263	524334.865	167007.8345	974.4597	81.5	300.7183	88.86619	2.2291	-5.13712
264	524334.8427	167228.8982	965.8913	80.8	298.074	88.08479	2.1016	-5.18323
265	524334.8204	167449.9619	962.8916	81.1	297.1484	87.81124	2.0502	-4.66102
266	524334.798	167671.0256	962.8669	81.1	297.1407	87.80898	2.0415	-4.66748
267	524334.7756	167892.0893	964.9389	80.5	297.7801	87.99794	2.0771	-5.42088
268	524334.7532	168113.153	968.1209	81	298.7621	88.28812	2.1277	-5.16046
269	524334.7308	168334.2167	972.1177	81.9	299.9955	88.65261	2.2775	-4.47515
270	524334.7083	168555.2804	976.7692	82	301.431	89.07681	2.4234	-4.65339
271	524334.6858	168776.3441	982.9754	83.4	303.3462	89.64278	2.5101	-3.73272
272	524334.6633	168997.4078	993.7386	81.2	306.6677	90.62434	2.8229	-6.60148
273	524334.6407	169218.4715	1009.899	81	311.655	92.09813	3.3288	-7.76935
274	524334.6181	169439.5352	1033.654	88.8	318.9855	94.2644	3.2244	-2.24
275	524334.5955	169660.599	1062.502	89.5	327.888	96.89521	3.1274	-4.26782
276	524334.5729	169881.6627	1084.888	91.8	334.7966	98.93678	4.2351	-2.9017
277	524334.5502	170102.7264	1099.108	93.8	339.1848	100.2336	3.8345	-2.59907
278	524334.5275	170323.7902	1112.952	94.9	343.4571	101.4961	3.8316	-2.76453
279	524334.5047	170544.8539	1125.859	94.7	347.4401	102.6731	3.8982	-4.07487
280	524334.482	170765.9177	1133.299	96.5	349.7361	103.3516	4.8291	-2.0225
281	524334.4592	170986.9814	1132.066	93.5	349.3556	103.2392	4.8785	-4.86065
282	524334.4363	171208.0452	1112.233	94.6	343.2352	101.4305	4.6064	-2.22415
283	524334.4135	171429.1089	1076.179	88.8	332.1087	98.14249	4.6507	-4.69177
284	524334.3906	171650.1727	1031.561	85.1	318.3398	94.07359	4.5817	-4.39193
285	524334.3677	171871.2365	991.6184	73.7	306.0134	90.43099	6.1982	-10.5328
286	524334.3447	172092.3003	1007.685	81.2	310.9716	91.89619	4.9388	-5.75736
287	524334.3218	172313.364	1073.534	87.5	331.2927	97.90133	4.5376	-5.86374
288	524334.2988	172534.4278	1101.665	92.2	339.9739	100.4668	4.6589	-3.60787
289	524334.2757	172755.4916	1088.043	86.5	335.77	99.22443	4.9972	-7.72726
290	524334.2527	172976.5554	1108.351	88.3	342.0373	101.0765	4.9271	-7.84935

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291	524334.2296	173197.6192	1164.876	97.1	359.4808	106.2313	5.2411	-3.89021
292	524334.2065	173418.683	1204.827	102.3	371.8097	109.8746	4.9443	-2.63038
293	524334.1833	173639.7468	1220.234	102.9	376.5643	111.2797	4.9922	-3.38749
294	524334.1601	173860.8106	1227.151	101.6	378.6988	111.9105	4.9788	-5.33164
295	524334.1369	174081.8744	1226.196	101.5	378.4042	111.8234	4.9649	-5.35852
296	524334.1137	174302.9382	1211.546	100.7	373.8831	110.4874	4.9172	-4.87012
297	524334.0904	174524.002	1184.809	96.3	365.632	108.0491	4.8706	-6.87847
298	524334.0671	174745.0659	1156.368	89.7	356.8552	105.4554	4.5947	-11.1607
299	524334.0438	174966.1297	1127.473	88.6	347.938	102.8203	4.8765	-9.34375
300	524334.0204	175187.1935	1081.358	87.8	333.707	98.61479	5.2686	-5.54622
301	524333.9971	175408.2574	1026.504	78.3	316.779	93.61236	5.3863	-9.92604
302	524333.9736	175629.3212	1013.321	74.6	312.711	92.4102	4.9389	-12.8713
303	524333.9502	175850.3851	1041.309	80.1	321.348	94.96254	4.0324	-10.8301
304	524333.9267	176071.4489	1061.318	82.1	327.5227	96.78725	3.9716	-10.7157
305	524333.9032	176292.5128	1062.34	85.3	327.8383	96.88051	4.9558	-6.62471
306	524333.8797	176513.5766	1044.423	79.5	322.3088	95.24649	4.4083	-11.3382
307	524557.3401	167007.857	973.5792	82.3	300.4465	88.7859	2.2208	-4.26511
308	524557.3176	167228.9207	966.0867	80.8	298.1343	88.10261	2.1399	-5.16275
309	524557.2951	167449.9845	966.0276	80.6	298.1161	88.09723	2.1313	-5.36594
310	524557.2725	167671.0482	969.0122	80.8	299.0372	88.36941	2.1691	-5.40035
311	524557.2499	167892.1119	974.0299	81.2	300.5856	88.827	2.2977	-5.32929
312	524557.2273	168113.1756	981.5959	82.3	302.9205	89.51698	2.3066	-4.91035
313	524557.2047	168334.2394	991.0591	82.6	305.8408	90.37998	2.323	-5.45694
314	524557.182	168555.3031	1001.238	83.1	308.9821	91.30828	2.4713	-5.73699
315	524557.1593	168776.3668	1011.538	86.4	312.1606	92.24754	2.6369	-3.21068
316	524557.1366	168997.4306	1019.169	84.3	314.5156	92.94349	3.1489	-5.49455
317	524557.1138	169218.4943	1025.916	82.8	316.5976	93.55873	3.7214	-7.03733
318	524557.091	169439.5581	1043.863	90.7	322.1362	95.19549	3.1607	-1.33482
319	524557.0682	169660.6219	1071.865	91.7	330.7776	97.74913	3.1126	-2.93649
320	524557.0453	169881.6856	1092.4	91.6	337.1148	99.62184	3.1473	-4.87458
321	524557.0224	170102.7494	1104.189	92.8	340.7527	100.6969	3.1981	-4.69882
322	524556.9995	170323.8131	1121.25	93.7	346.0176	102.2528	3.5057	-5.04707
323	524556.9766	170544.8769	1142.941	96.8	352.7116	104.2309	3.7518	-3.67911
324	524556.9536	170765.9407	1159.501	97.9	357.8221	105.7411	4.2467	-3.59445
325	524556.9306	170987.0045	1166.148	99.4	359.8732	106.3472	4.7126	-2.23462
326	524556.9076	171208.0683	1153.332	96.1	355.9181	105.1785	4.7368	-4.3417
327	524556.8845	171429.1321	1122.121	92.1	346.2864	102.3322	4.6485	-5.58371
328	524556.8614	171650.1959	1075.195	87.6	331.8051	98.05276	4.9551	-5.49768
329	524556.8383	171871.2597	1026.826	81.4	316.8784	93.64172	5.5523	-6.6894
330	524556.8151	172092.3235	1035.732	77.9	319.627	94.45396	6.4688	-10.0852
331	524556.7919	172313.3873	1098.28	88.1	338.9291	100.158	4.9797	-7.07827
332	524556.7687	172534.4511	1133.054	95.9	349.6606	103.3293	5.6646	-1.76468

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333	524556.7455	172755.5149	1132.702	93	349.5519	103.2972	5.109	-5.18817
334	524556.7222	172976.5787	1148.419	90.5	354.4022	104.7305	5.2111	-9.01935
335	524556.6989	173197.6425	1184.096	96.2	365.412	107.984	5.0066	-6.77741
336	524556.6756	173418.7064	1219.413	99.8	376.3109	111.2048	5.2618	-6.14306
337	524556.6522	173639.7702	1248.492	103.9	385.2845	113.8566	5.9511	-4.0055
338	524556.6288	173860.834	1266.279	106	390.7737	115.4788	5.3635	-4.11527
339	524556.6054	174081.8979	1269.326	105.9	391.714	115.7566	5.7252	-4.13141
340	524556.582	174302.9617	1252.445	104.6	386.5044	114.2171	5.5814	-4.03576
341	524556.5585	174524.0256	1218.548	100.7	376.0439	111.1259	5.5547	-4.87117
342	524556.535	174745.0894	1184.012	98	365.386	107.9764	5.8887	-4.08763
343	524556.5114	174966.1533	1153.07	95.6	355.8374	105.1546	5.2172	-4.33746
344	524556.4879	175187.2172	1116.706	88.1	344.6155	101.8384	5.3035	-8.43491
345	524556.4643	175408.281	1080.518	82.1	333.4478	98.53819	5.5269	-10.9112
346	524556.4406	175629.3449	1074.288	81.4	331.5253	97.97008	5.6162	-10.9539
347	524556.417	175850.4088	1095.602	84.9	338.1027	99.91377	4.9994	-10.0144
348	524556.3933	176071.4726	1108.254	87.5	342.0072	101.0676	4.4916	-9.07598
349	524556.3696	176292.5365	1104.095	87.2	340.7238	100.6883	4.4885	-8.9998
350	524556.3458	176513.6004	1083.822	82.9	334.4674	98.83952	4.0836	-11.8559
351	524779.8153	167007.8798	973.8904	81.4	300.5426	88.81428	2.2175	-5.19676
352	524779.7926	167228.9435	970.8871	81.5	299.6158	88.54039	2.2246	-4.81583
353	524779.7698	167450.0073	975.8221	80	301.1387	88.99043	2.3488	-6.64163
354	524779.7471	167671.071	983.8023	82	303.6014	89.71819	2.4695	-5.24872
355	524779.7243	167892.1348	993.6138	84.1	306.6292	90.61296	2.6505	-3.86248
356	524779.7015	168113.1985	1006.036	84.9	310.4628	91.74583	2.4435	-4.40237
357	524779.6786	168334.2623	1019.81	83.6	314.7135	93.00197	2.8217	-6.58026
358	524779.6557	168555.326	1032.585	86.1	318.6558	94.16697	2.9716	-5.09536
359	524779.6328	168776.3898	1042.682	90.6	321.7717	95.08775	2.9246	-1.56316
360	524779.6099	168997.4536	1042.766	88.2	321.7977	95.09544	2.961	-3.93444
361	524779.5869	169218.5174	1036.339	84.7	319.8142	94.5093	3.8188	-5.99047
362	524779.5639	169439.5812	1046.993	87.9	323.1022	95.48093	3.0689	-4.51206
363	524779.5409	169660.6449	1074.79	91.4	331.6801	98.01582	2.901	-3.71486
364	524779.5178	169881.7087	1093.639	93.4	337.4969	99.73477	3.0082	-3.32655
365	524779.4947	170102.7725	1102.3	92.2	340.1699	100.5247	3.1259	-5.19874
366	524779.4716	170323.8363	1121.782	92.7	346.182	102.3013	3.4275	-6.17378
367	524779.4484	170544.9001	1151.779	96.2	355.4391	105.0369	3.8437	-4.99319
368	524779.4253	170765.9639	1178.398	100.2	363.6537	107.4644	4.1652	-3.0993
369	524779.402	170987.0278	1195.461	102.1	368.9193	109.0205	4.6989	-2.22156
370	524779.3788	171208.0916	1194.244	100.2	368.5436	108.9095	5.0691	-3.64034
371	524779.3555	171429.1554	1173.322	97.9	362.0871	107.0015	4.9477	-4.15376
372	524779.3322	171650.2192	1125.72	93.4	347.397	102.6604	5.4124	-3.84803
373	524779.3089	171871.283	1066.2	87.3	329.0294	97.2325	5.4864	-4.44607
374	524779.2855	172092.3469	1061.35	78.7	327.5327	96.79022	7.4544	-10.6358

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375	524779.2621	172313.4107	1112.877	86.5	343.4337	101.4892	5.8279	-9.16125
376	524779.2387	172534.4746	1158.672	99.6	357.566	105.6655	6.2475	0.182048
377	524779.2153	172755.5384	1186.465	99.7	366.1432	108.2001	5.4116	-3.08856
378	524779.1918	172976.6023	1201.706	98.2	370.8464	109.59	5.803	-5.58697
379	524779.1683	173197.6661	1208.445	96.9	372.926	110.2045	5.3984	-7.90618
380	524779.1447	173418.73	1233.786	98.3	380.7464	112.5156	5.4214	-8.79419
381	524779.1212	173639.7938	1275.965	104.7	393.7629	116.3621	5.6079	-6.05422
382	524779.0976	173860.8577	1304.123	108.4	402.4525	118.93	5.901	-4.62899
383	524779.0739	174081.9216	1310.442	109.1	404.4023	119.5062	5.888	-4.51818
384	524779.0503	174302.9854	1292.134	108.3	398.7524	117.8366	6.2449	-3.29165
385	524779.0266	174524.0493	1252.857	104.5	386.6317	114.2547	5.664	-4.09072
386	524779.0028	174745.1132	1209.571	101.7	373.2737	110.3073	5.1813	-3.42597
387	524778.9791	174966.1771	1171.035	95.6	361.3814	106.7929	5.8155	-5.37746
388	524778.9553	175187.241	1149.067	86.3	354.6022	104.7896	5.8693	-12.6203
389	524778.9315	175408.3049	1145.618	89.6	353.5376	104.475	6.6619	-8.2131
390	524778.9076	175629.3688	1155.009	92.2	356.4358	105.3314	6.153	-6.97844
391	524778.8838	175850.4327	1170.279	93.2	361.148	106.724	5.717	-7.80698
392	524778.8599	176071.4966	1169.925	93.8	361.0387	106.6917	5.5209	-7.37075
393	524778.8359	176292.5605	1151.288	90.4	355.2876	104.9921	5.0494	-9.54271
394	524778.812	176513.6244	1128.853	87	348.3641	102.9462	4.522	-11.4242
395	525002.2905	167007.9027	980.7244	82.1	302.6516	89.43751	2.3293	-5.00822
396	525002.2676	167228.9665	987.4387	82.7	304.7236	90.04982	2.3464	-5.00343
397	525002.2446	167450.0302	1003.387	84.7	309.6453	91.50426	2.7625	-4.04173
398	525002.2217	167671.094	1016.413	86.6	313.6651	92.69216	2.999	-3.09315
399	525002.1987	167892.1578	1024.998	87.4	316.3144	93.47505	2.7877	-3.28731
400	525002.1756	168113.2216	1038.47	86.8	320.4717	94.7036	2.7337	-5.16987
401	525002.1526	168334.2854	1055.449	89.1	325.7116	96.25205	3.037	-4.11505
402	525002.1295	168555.3492	1064.235	93.2	328.423	97.05331	3.8569	0.003565
403	525002.1064	168776.413	1063.644	90.5	328.2404	96.99934	3.3984	-3.10097
404	525002.0832	168997.4768	1056.649	87.9	326.0818	96.36144	3.2139	-5.24757
405	525002.06	169218.5406	1047.848	88.5	323.3658	95.55884	3.3375	-3.72134
406	525002.0368	169439.6044	1053.843	86.2	325.2158	96.10554	3.0863	-6.81928
407	525002.0136	169660.6682	1075.296	90	331.8364	98.06201	3.0167	-5.04531
408	525001.9903	169881.7321	1093.957	91.5	337.5951	99.76377	3.2075	-5.05631
409	525001.967	170102.7959	1108.869	93.7	342.197	101.1237	3.285	-4.13877
410	525001.9437	170323.8597	1135.24	94.4	350.3349	103.5286	3.619	-5.5096
411	525001.9203	170544.9236	1171.518	99	361.5306	106.837	4.0073	-3.82975
412	525001.8969	170765.9874	1203.932	101.2	371.5335	109.793	4.2595	-4.33349
413	525001.8735	170987.0512	1226.347	103.5	378.4507	111.8372	4.6246	-3.71259
414	525001.8501	171208.1151	1233.821	105.2	380.7572	112.5188	5.3631	-1.95566
415	525001.8266	171429.1789	1222.989	104.1	377.4144	111.5309	5.866	-1.56487
416	525001.8031	171650.2428	1174.831	98	362.5528	107.1391	5.6992	-3.4399

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417	525001.7795	171871.3066	1104.473	91.9	340.8403	100.7228	5.7636	-3.05922
418	525001.756	172092.3705	1088.714	81.9	335.977	99.28561	6.6782	-10.7074
419	525001.7324	172313.4344	1133.817	86.7	349.8958	103.3988	6.0082	-10.6906
420	525001.7087	172534.4983	1190.298	97.1	367.3261	108.5497	6.3227	-5.12701
421	525001.6851	172755.5621	1241.999	101.8	383.281	113.2646	5.9341	-5.53049
422	525001.6614	172976.626	1261.366	106.7	389.2575	115.0307	6.1071	-2.22364
423	525001.6377	173197.6899	1251.688	104	386.2709	114.1481	6.0054	-4.14274
424	525001.6139	173418.7538	1272.171	104.7	392.5921	116.0161	6.1999	-5.11622
425	525001.5901	173639.8177	1323.131	110.2	408.3183	120.6634	7.3508	-3.11261
426	525001.5663	173860.8816	1353.595	113.6	417.7194	123.4416	6.9321	-2.90945
427	525001.5425	174081.9455	1353.548	113.8	417.7048	123.4372	7.3839	-2.25333
428	525001.5186	174303.0094	1325.412	110.2	409.0223	120.8714	6.316	-4.35547
429	525001.4947	174524.0733	1275.849	103.8	393.727	116.3515	5.4583	-7.09321
430	525001.4707	174745.1372	1229.344	98.2	379.3756	112.1105	4.8476	-9.0629
431	525001.4468	174966.2011	1196.473	95.8	369.2317	109.1128	6.1041	-7.20868
432	525001.4228	175187.2651	1190.763	95.2	367.4695	108.5921	5.7699	-7.62221
433	525001.3988	175408.329	1209.44	97.6	373.2333	110.2953	5.7132	-6.98217
434	525001.3747	175629.3929	1225.488	100.3	378.1856	111.7588	6.1128	-5.34599
435	525001.3506	175850.4568	1230.645	100.1	379.7771	112.2291	5.9711	-6.15799
436	525001.3265	176071.5208	1219.69	99.5	376.3962	111.23	5.6409	-6.08908
437	525001.3023	176292.5847	1194.362	96.6	368.5802	108.9203	5.1115	-7.20882
438	525001.2782	176513.6487	1174.481	93.2	362.4449	107.1072	5.3357	-8.57154
439	525224.7657	167007.9258	993.6955	82.8	306.6544	90.62041	2.3394	-5.48099
440	525224.7426	167228.9896	1013.887	84.2	312.8855	92.46177	2.6132	-5.64854
441	525224.7194	167450.0534	1045.235	89.3	322.5595	95.32057	3.1939	-2.82669
442	525224.6963	167671.1173	1063.272	90.5	328.1259	96.9655	3.5346	-2.9309
443	525224.6731	167892.1811	1065.951	89.6	328.9526	97.2098	2.8356	-4.77416
444	525224.6498	168113.2449	1076.45	90.6	332.1925	98.16723	3.0015	-4.56573
445	525224.6266	168334.3087	1093.911	95.1	337.5809	99.75958	3.3474	-1.31219
446	525224.6033	168555.3725	1092.855	94.6	337.2549	99.66325	3.338	-1.7253
447	525224.58	168776.4364	1074.187	89	331.4942	97.96089	3.0789	-5.88194
448	525224.5566	168997.5002	1062.563	88.7	327.9069	96.90079	3.3106	-4.8902
449	525224.5332	169218.5641	1062.718	89.8	327.9548	96.91496	2.7771	-4.33783
450	525224.5098	169439.6279	1068.059	88.1	329.6031	97.40204	3.1878	-6.11424
451	525224.4864	169660.6917	1079.06	89.3	332.9978	98.40522	3.1087	-5.99648
452	525224.4629	169881.7556	1099.02	90.2	339.1577	100.2255	3.5551	-6.47041
453	525224.4394	170102.8195	1127.547	96.9	347.9611	102.8271	3.903	-2.02408
454	525224.4158	170323.8833	1163.794	97.2	359.1468	106.1326	3.9166	-5.01601
455	525224.3923	170544.9472	1203.766	101.3	371.4822	109.7779	4.4002	-4.07764
456	525224.3687	170766.0111	1237.405	103.8	381.8631	112.8455	4.8834	-4.16212
457	525224.345	170987.0749	1259.784	105.8	388.7693	114.8864	4.8077	-4.2787
458	525224.3214	171208.1388	1271.378	107.2	392.3473	115.9438	5.0175	-3.7263

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459	525224.2977	171429.2027	1267.796	107.8	391.242	115.6171	5.8778	-1.93932
460	525224.274	171650.2666	1218.48	102.7	376.0231	111.1198	6.3356	-2.0841
461	525224.2502	171871.3305	1138.973	93.3	351.4871	103.8691	5.8793	-4.68978
462	525224.2264	172092.3944	1117.29	85.3	344.7958	101.8917	6.9798	-9.61186
463	525224.2026	172313.4583	1162.462	94	358.7359	106.0112	6.2344	-5.77681
464	525224.1788	172534.5222	1226.889	96.2	378.6178	111.8865	6.2223	-9.46428
465	525224.1549	172755.5861	1292.441	105.3	398.8472	117.8646	6.7732	-5.79138
466	525224.131	172976.65	1320.209	111.5	407.4166	120.3969	6.654	-2.24294
467	525224.1071	173197.7139	1311.805	108.7	404.823	119.6305	6.6854	-4.24514
468	525224.0831	173418.7778	1333.983	109	411.6673	121.6531	6.9723	-5.68077
469	525224.0591	173639.8417	1386.51	116.7	427.8771	126.4433	8.506	-1.23725
470	525224.0351	173860.9057	1409.822	120.2	435.0711	128.5692	9.1882	0.818958
471	525224.011	174081.9696	1394.686	117.4	430.4001	127.1889	8.1815	-1.60738
472	525223.9869	174303.0335	1350.475	113.1	416.7567	123.1571	6.357	-3.70009
473	525223.9628	174524.0975	1288.439	106.6	397.6123	117.4997	5.8208	-5.07891
474	525223.9387	174745.1614	1245.45	98	384.3458	113.5792	5.18	-10.3992
475	525223.9145	174966.2254	1230.714	96.9	379.7984	112.2354	6.1037	-9.23172
476	525223.8903	175187.2893	1240.356	103.7	382.7738	113.1147	5.8906	-3.52406
477	525223.866	175408.3533	1266.638	103.9	390.8845	115.5115	6.0322	-5.5793
478	525223.8418	175629.4172	1278.722	104.3	394.6136	116.6135	5.7366	-6.5769
479	525223.8175	175850.4812	1270.701	104.1	392.1385	115.8821	5.4184	-6.36364
480	525223.7931	176071.5452	1253.591	102.1	386.858	114.3216	5.2008	-7.02086
481	525223.7688	176292.6092	1231.522	99.8	380.0475	112.309	4.8491	-7.65992
482	525223.7444	176513.6731	1218.274	97.5	375.9593	111.1009	4.741	-8.85989
483	525447.2409	167007.9492	1004.783	83.2	310.0762	91.63158	2.4972	-5.93441
484	525447.2176	167229.013	1034.095	89.7	319.1218	94.30469	3.739	-0.86574
485	525447.1943	167450.0769	1075.527	94.8	331.9075	98.08304	4.0202	0.737208
486	525447.1709	167671.1407	1102.128	93.8	340.1166	100.5089	3.3199	-3.38903
487	525447.1475	167892.2045	1109.989	94.1	342.5427	101.2259	3.3344	-3.79146
488	525447.1241	168113.2684	1117.072	96.2	344.7283	101.8717	3.5971	-2.07464
489	525447.1006	168334.3322	1123.665	98.1	346.7632	102.4731	3.1621	-1.21092
490	525447.0771	168555.3961	1113.063	91.5	343.4913	101.5062	3.6281	-6.37808
491	525447.0536	168776.46	1088.945	89.8	336.0483	99.30668	3.1493	-6.35742
492	525447.03	168997.5238	1078.48	92.8	332.819	98.35239	2.9456	-2.60674
493	525447.0064	169218.5877	1085.287	90.7	334.9195	98.97312	3.1518	-5.12133
494	525446.9828	169439.6516	1093.671	92	337.507	99.73775	3.3864	-4.35132
495	525446.9591	169660.7155	1103.108	90.9	340.4192	100.5983	3.6448	-6.05358
496	525446.9355	169881.7793	1122.818	94	346.5015	102.3957	3.7972	-4.59852
497	525446.9118	170102.8432	1152.877	96.6	355.7777	105.137	3.8746	-4.66239
498	525446.888	170323.9071	1189.438	99.4	367.0604	108.4712	4.3877	-4.68344
499	525446.8642	170544.971	1228.614	103.9	379.1504	112.0439	5.0417	-3.10224
500	525446.8404	170766.0349	1262.758	109.4	389.6871	115.1576	5.5908	-0.16684

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
501	525446.8166	170987.0988	1287.213	110.8	397.234	117.3879	6.185	-0.40288
502	525446.7927	171208.1627	1302.516	111.2	401.9564	118.7834	5.7332	-1.85016
503	525446.7688	171429.2266	1303.057	110.8	402.1235	118.8328	5.8791	-2.15368
504	525446.7449	171650.2906	1252.651	105.4	386.5681	114.2359	6.5879	-2.24806
505	525446.7209	171871.3545	1167.109	91.7	360.1697	106.4349	6.5386	-8.19632
506	525446.6969	172092.4184	1140.908	90.5	352.0842	104.0455	6.4004	-7.14508
507	525446.6729	172313.4823	1184.662	100	365.5867	108.0357	6.4051	-1.63054
508	525446.6489	172534.5463	1248.852	104.5	385.3958	113.8895	6.4934	-2.89611
509	525446.6248	172755.6102	1316.462	110.9	406.2603	120.0552	7.773	-1.3822
510	525446.6007	172976.6742	1358.065	116.1	419.0988	123.8492	7.8662	0.116999
511	525446.5765	173197.7381	1371.069	113.5	423.112	125.0352	7.4756	-4.05958
512	525446.5523	173418.8021	1395.94	114.9	430.7872	127.3033	7.8049	-4.5984
513	525446.5281	173639.866	1431.22	120.8	441.6745	130.5206	8.9374	-0.78317
514	525446.5039	173860.93	1437.51	120.6	443.6155	131.0942	8.8721	-1.62205
515	525446.4796	174081.9939	1410.788	118.5	435.369	128.6573	7.1535	-3.00377
516	525446.4553	174303.0579	1362.226	115.2	420.3829	124.2286	7.6783	-1.35038
517	525446.431	174524.1219	1303.604	109.2	402.2922	118.8826	6.083	-3.59962
518	525446.4066	174745.1858	1268.769	101.7	391.5421	115.7058	5.7808	-8.22505
519	525446.3822	174966.2498	1264.443	99.5	390.2071	115.3113	5.7186	-10.0927
520	525446.3578	175187.3138	1282.011	106.5	395.6285	116.9134	5.7125	-4.70087
521	525446.3334	175408.3778	1311.531	109.4	404.7384	119.6055	6.2863	-3.91925
522	525446.3089	175629.4418	1317.742	107.8	406.6553	120.172	5.6822	-6.68978
523	525446.2844	175850.5058	1297.302	105.7	400.3473	118.3079	5.2726	-7.33526
524	525446.2598	176071.5698	1277.243	103.6	394.1571	116.4786	5.054	-7.8246
525	525446.2352	176292.6338	1262.692	101.2	389.6667	115.1516	4.8798	-9.07183
526	525446.2106	176513.6978	1256.178	100.3	387.6566	114.5576	4.9728	-9.28481
527	525669.7162	167007.9727	1013.516	83.9	312.771	92.42795	2.5694	-5.95856
528	525669.6927	167229.0366	1046.593	90.8	322.9787	95.44444	4.2201	-0.42429
529	525669.6692	167450.1005	1090.824	96.9	336.6284	99.47811	4.8313	2.253217
530	525669.6456	167671.1643	1127.587	97.9	347.9733	102.8307	3.1868	-1.74384
531	525669.622	167892.2282	1150.399	100	355.0132	104.9111	3.7376	-1.17352
532	525669.5983	168113.2921	1154.526	100	356.2868	105.2874	3.1603	-2.12715
533	525669.5747	168334.356	1141.799	99.8	352.3591	104.1267	3.2223	-1.10442
534	525669.551	168555.4199	1124.393	93.2	346.9878	102.5394	3.4768	-5.86269
535	525669.5272	168776.4838	1108.755	91.6	342.1619	101.1133	3.0395	-6.47385
536	525669.5035	168997.5477	1104.909	95.2	340.9748	100.7625	2.8865	-2.67607
537	525669.4797	169218.6116	1114.434	94.1	343.9142	101.6312	3.5368	-3.99439
538	525669.4558	169439.6755	1129.077	97.4	348.4333	102.9666	3.8541	-1.71249
539	525669.432	169660.7394	1146.729	96.7	353.8807	104.5764	4.13	-3.74641
540	525669.4081	169881.8033	1165.08	97.1	359.5438	106.2499	4.1515	-4.99846
541	525669.3842	170102.8672	1184.463	99.1	365.5253	108.0175	4.268	-4.6495
542	525669.3602	170323.9311	1212.098	99.5	374.0535	110.5377	4.8834	-6.15436

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543	525669.3362	170544.9951	1246.783	106.5	384.7572	113.7008	4.9835	-2.21732
544	525669.3122	170766.059	1281.513	109.7	395.475	116.868	5.2286	-1.93948
545	525669.2882	170987.1229	1310.728	110.7	404.4908	119.5323	5.4789	-3.35348
546	525669.2641	171208.1869	1328.9	115.1	410.0985	121.1895	6.8188	0.729296
547	525669.24	171429.2508	1329.196	114.2	410.1899	121.2165	8.0438	1.027249
548	525669.2158	171650.3148	1277.396	104.2	394.2044	116.4926	6.3236	-5.96901
549	525669.1917	171871.3787	1189.556	95.6	367.0971	108.482	6.3463	-6.53569
550	525669.1675	172092.4427	1160.453	91	358.1159	105.8279	6.5086	-8.31935
551	525669.1432	172313.5066	1201.054	97.7	370.6454	109.5306	5.7292	-6.10137
552	525669.119	172534.5706	1258.114	105.4	388.254	114.7342	6.4381	-2.8961
553	525669.0947	172755.6346	1318.109	109.7	406.7685	120.2054	6.7702	-3.7352
554	525669.0704	172976.6985	1376.082	117.1	424.659	125.4923	7.6328	-0.75952
555	525669.046	173197.7625	1423.646	120.2	439.3371	129.8299	8.0241	-1.60581
556	525669.0216	173418.8265	1450.811	122.9	447.7203	132.3072	8.3409	-1.06631
557	525668.9972	173639.8905	1454.835	122.9	448.9622	132.6742	8.392	-1.3822
558	525668.9727	173860.9545	1438.622	118.7	443.9588	131.1957	6.7532	-5.74247
559	525668.9483	174082.0185	1406.364	117.6	434.0038	128.2538	6.4241	-4.22969
560	525668.9238	174303.0825	1366.06	114.7	421.5661	124.5783	6.4663	-3.41204
561	525668.8992	174524.1465	1325.906	109.1	409.1744	120.9164	5.8221	-5.99435
562	525668.8746	174745.2105	1301.634	105.8	401.6842	118.7029	5.6221	-7.28082
563	525668.85	174966.2745	1297.212	105.7	400.3197	118.2997	5.4222	-7.17758
564	525668.8254	175187.3385	1314.745	109.3	405.7302	119.8986	5.6117	-4.98687
565	525668.8007	175408.4025	1345.08	112.1	415.0917	122.6651	6.3218	-4.24328
566	525668.776	175629.4666	1346.348	111	415.4829	122.7807	5.9898	-5.79084
567	525668.7513	175850.5306	1316.947	107.8	406.4098	120.0994	5.4879	-6.81151
568	525668.7265	176071.5946	1296.862	105.3	400.2116	118.2678	5.2474	-7.7204
569	525668.7017	176292.6587	1290.858	101.6	398.3587	117.7202	5.0434	-11.0768
570	525668.6769	176513.7227	1288.121	106	397.5141	117.4706	6.4808	-4.9898
571	525892.1915	167007.9965	1023.282	85.1	315.7847	93.31853	3.3832	-4.83534
572	525892.1678	167229.0604	1059.996	88.6	327.1146	96.66666	3.4794	-4.58723
573	525892.1441	167450.1243	1103.056	90.4	340.403	100.5935	3.3399	-6.8536
574	525892.1203	167671.1882	1141.241	97.7	352.187	104.0759	3.5047	-2.87122
575	525892.0965	167892.2521	1168.197	101.2	360.5055	106.5341	4.0759	-1.25816
576	525892.0726	168113.316	1169.396	102.1	360.8758	106.6435	3.4359	-1.10759
577	525892.0487	168334.3799	1147.966	100.8	354.2622	104.6891	3.399	-0.49012
578	525892.0248	168555.4438	1129.987	93.7	348.714	103.0496	3.4683	-5.88129
579	525892.0009	168776.5078	1122.882	93.6	346.5214	102.4016	3.0965	-5.70518
580	525891.9769	168997.5717	1126.715	98	347.7041	102.7511	2.9845	-1.76665
581	525891.9529	169218.6356	1141.79	95.2	352.3565	104.126	3.3941	-5.53181
582	525891.9289	169439.6996	1164.917	96.9	359.4935	106.235	3.9653	-5.36974
583	525891.9048	169660.7635	1192.717	102.6	368.0724	108.7702	4.9303	-1.23994
584	525891.8807	169881.8275	1214.664	100.9	374.8454	110.7717	4.8885	-4.98322

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585	525891.8566	170102.8914	1230.722	105	379.8008	112.2361	5.2538	-1.98229
586	525891.8324	170323.9554	1254.124	104.5	387.0228	114.3703	5.2642	-4.60615
587	525891.8082	170545.0193	1285.344	104.8	396.6573	117.2174	5.6765	-6.74094
588	525891.784	170766.0833	1319.721	110.1	407.266	120.3525	6.5716	-3.68085
589	525891.7598	170987.1473	1350.822	112.6	416.8637	123.1887	6.0043	-4.58436
590	525891.7355	171208.2112	1364.726	115.2	421.1545	124.4567	6.7806	-2.47612
591	525891.7112	171429.2752	1355.097	116.5	418.1829	123.5785	7.8247	0.746169
592	525891.6868	171650.3392	1297.519	109.4	400.4143	118.3277	6.1645	-2.76316
593	525891.6624	171871.4032	1209.484	98.8	373.2467	110.2993	6.2672	-5.2321
594	525891.638	172092.4672	1183.075	91.2	365.0969	107.8909	7.3953	-9.29561
595	525891.6136	172313.5311	1227.778	98.9	378.8922	111.9676	5.8808	-7.1868
596	525891.5891	172534.5951	1284.187	102.8	396.3	117.1118	5.9921	-8.31977
597	525891.5646	172755.6591	1339.586	108.1	413.3961	122.164	6.4593	-7.60473
598	525891.5401	172976.7231	1402.082	113.5	432.6825	127.8633	7.5002	-6.86315
599	525891.5155	173197.7872	1461.778	121.8	451.1048	133.3074	10.352	-1.15568
600	525891.4909	173418.8512	1488.891	126.5	459.4719	135.78	9.8164	0.536482
601	525891.4663	173639.9152	1480.4	125.5	456.8514	135.0056	8.574	-0.93156
602	525891.4416	173860.9792	1455.475	122.2	449.1596	132.7326	7.2198	-3.31272
603	525891.4169	174082.0432	1421.756	117.5	438.7538	129.6575	6.3536	-5.80388
604	525891.3922	174303.1073	1388.223	115.5	428.4056	126.5995	6.0335	-5.06599
605	525891.3674	174524.1713	1360.668	114.1	419.9021	124.0866	5.7705	-4.21605
606	525891.3427	174745.2353	1341.08	110.1	413.8572	122.3002	5.7719	-6.42831
607	525891.3178	174966.2994	1332.458	108	411.1966	121.514	5.8557	-7.65828
608	525891.293	175187.3634	1347.709	110.1	415.9031	122.9048	5.4364	-7.36845
609	525891.2681	175408.4275	1379.339	113.5	425.6639	125.7893	6.5587	-5.73061
610	525891.2432	175629.4915	1383.347	114.6	426.9009	126.1548	6.8225	-4.73227
611	525891.2183	175850.5556	1357.255	109.7	418.8488	123.7753	5.9215	-8.15382
612	525891.1933	176071.6197	1339.547	105.6	413.3841	122.1604	5.7081	-10.8523
613	525891.1683	176292.6837	1333.344	104	411.47	121.5948	5.7697	-11.8251
614	525891.1432	176513.7478	1322.092	109.2	407.9975	120.5686	6.7675	-4.60115
615	526114.6669	167008.0204	1036.346	88.2	319.8164	94.50995	3.9258	-2.38412
616	526114.643	167229.0844	1076.98	93.8	332.3561	98.2156	3.3933	-1.02225
617	526114.619	167450.1483	1115.267	94.1	344.1715	101.7072	2.9986	-4.60861
618	526114.595	167671.2122	1145.329	98.6	353.4486	104.4487	3.254	-2.59468
619	526114.571	167892.2762	1163.913	100.1	359.1836	106.1435	3.5241	-2.51939
620	526114.5469	168113.3401	1162.953	100.2	358.8872	106.0559	2.9711	-2.88472
621	526114.5229	168334.4041	1146.213	99.8	353.7214	104.5293	2.9403	-1.78907
622	526114.4987	168555.468	1133.494	94.4	349.7963	103.3694	2.9319	-6.03752
623	526114.4746	168776.532	1131.275	93.7	349.1114	103.167	3.4234	-6.04361
624	526114.4504	168997.5959	1141.592	99.7	352.2953	104.1079	3.2281	-1.17977
625	526114.4262	169218.6599	1164.614	99.8	359.3999	106.2074	3.4246	-2.98276
626	526114.402	169439.7239	1196.5	99.1	369.2398	109.1152	4.2782	-5.73706

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627	526114.3777	169660.7879	1233.144	107	380.5483	112.457	5.6899	0.232916
628	526114.3534	169881.8518	1262.698	108.6	389.6685	115.1522	5.7118	-0.84039
629	526114.3291	170102.9158	1284.305	105.5	396.3365	117.1226	5.777	-5.84563
630	526114.3047	170323.9798	1309.645	113.6	404.1563	119.4335	5.764	-0.06949
631	526114.2803	170545.0438	1339.401	114.6	413.339	122.1471	6.3292	-1.2179
632	526114.2559	170766.1078	1373.11	116.5	423.7417	125.2212	7.0797	-1.6415
633	526114.2314	170987.1718	1403.719	121.2	433.1878	128.0127	8.0339	1.221207
634	526114.2069	171208.2358	1408.069	118.1	434.5302	128.4094	6.9858	-3.32354
635	526114.1824	171429.2998	1381.834	120	426.4339	126.0168	8.8589	2.842107
636	526114.1578	171650.3638	1316.402	111	406.2418	120.0498	6.6864	-2.36342
637	526114.1332	171871.4278	1231.293	99.3	379.9771	112.2882	6.6728	-6.3154
638	526114.1086	172092.4918	1211.63	93.7	373.9089	110.495	7.646	-9.14897
639	526114.084	172313.5559	1264.351	102.2	390.1787	115.3029	6.6411	-6.46188
640	526114.0593	172534.6199	1326.546	109.7	409.372	120.9748	6.7014	-4.57345
641	526114.0346	172755.6839	1383.672	113.4	427.0013	126.1845	7.2241	-5.56036
642	526114.0098	172976.748	1440.103	116.4	444.4159	131.3307	7.6175	-7.31324
643	526113.9851	173197.812	1488.374	120.7	459.3122	135.7328	8.1911	-6.84172
644	526113.9602	173418.876	1513.408	126.8	467.0378	138.0158	8.4293	-2.78651
645	526113.9354	173639.9401	1512.972	128.4	466.9031	137.976	8.7975	-0.77848
646	526113.9105	173861.0041	1493.794	126.1	460.9847	136.227	7.7311	-2.3959
647	526113.8856	174082.0682	1461.798	122.9	451.1109	133.3092	7.2918	-3.11739
648	526113.8607	174303.1323	1431.137	119	441.6488	130.513	6.7584	-4.75456
649	526113.8357	174524.1963	1407.153	117	434.2473	128.3258	6.3342	-4.99162
650	526113.8107	174745.2604	1386.175	116	427.7735	126.4127	6.3505	-4.06213
651	526113.7857	174966.3245	1371.923	113.1	423.3754	125.113	6.3046	-5.70838
652	526113.7606	175187.3886	1383.968	112.4	427.0926	126.2115	5.9996	-7.81182
653	526113.7355	175408.4526	1416.66	115.7	437.1813	129.1928	7.0215	-6.47132
654	526113.7104	175629.5167	1429.406	119	441.1145	130.3551	8.4489	-2.90619
655	526113.6852	175850.5808	1416.719	113.9	437.1996	129.1982	7.2802	-8.01802
656	526113.6601	176071.6449	1402.37	111.1	432.7713	127.8896	7.1674	-9.62217
657	526113.6348	176292.709	1386.997	111.8	428.0274	126.4877	7.7681	-6.91959
658	526113.6096	176513.7731	1356.367	109.5	418.5749	123.6944	7.2749	-6.91949
659	526337.1423	167008.0446	1067.845	87.6	329.537	97.3825	3.6624	-6.12015
660	526337.1181	167229.1086	1110.965	93.6	342.8437	101.3148	3.671	-4.0438
661	526337.094	167450.1725	1137.767	99	351.115	103.7591	3.9047	-0.85438
662	526337.0698	167671.2365	1154.607	100	356.3118	105.2948	3.4831	-1.81174
663	526337.0456	167892.3005	1162.774	100.7	358.8319	106.0395	3.0967	-2.2428
664	526337.0213	168113.3644	1161.844	100.6	358.5451	105.9548	2.8012	-2.55358
665	526336.997	168334.4284	1154.605	99.9	356.311	105.2946	2.7472	-2.64736
666	526336.9727	168555.4924	1145.088	95.7	353.3741	104.4267	3.0509	-5.6758
667	526336.9483	168776.5564	1138.765	93.6	351.423	103.8501	4.0118	-6.23828
668	526336.924	168997.6204	1150.007	98.5	354.892	104.8753	3.5728	-2.80246

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
669	526336.8995	169218.6844	1179.563	102.3	364.0133	107.5707	3.9481	-1.32261
670	526336.8751	169439.7484	1215.821	102.8	375.2024	110.8772	3.9048	-4.17244
671	526336.8506	169660.8124	1253.775	105.9	386.9148	114.3384	4.4347	-4.0037
672	526336.8261	169881.8764	1284.61	109.8	396.4306	117.1504	4.7242	-2.62625
673	526336.8016	170102.9404	1307.713	111.2	403.5603	119.2574	5.7312	-2.32615
674	526336.777	170324.0044	1333.159	116.8	411.413	121.5779	6.6344	1.856432
675	526336.7524	170545.0685	1362.149	117.3	420.3592	124.2217	5.9239	-0.99774
676	526336.7278	170766.1325	1398.666	120.2	431.6284	127.5518	7.3925	0.040695
677	526336.7031	170987.1965	1434.833	123.4	442.7894	130.8501	8.2124	0.762307
678	526336.6784	171208.2606	1437.721	123.8	443.6807	131.1135	8.0152	0.701766
679	526336.6536	171429.3246	1404.068	118.2	433.2953	128.0445	7.262	-2.58247
680	526336.6289	171650.3886	1341.553	110.1	414.0033	122.3434	6.4234	-5.81999
681	526336.6041	171871.4527	1268.777	103.2	391.5445	115.7065	6.355	-6.15152
682	526336.5793	172092.5167	1249.039	98.5	385.4535	113.9066	6.8287	-8.57788
683	526336.5544	172313.5808	1289.72	106.3	398.0077	117.6165	6.8377	-4.47879
684	526336.5295	172534.6449	1351.194	114.5	416.9784	123.2226	7.6298	-1.0928
685	526336.5046	172755.7089	1420.048	120.9	438.2269	129.5018	9.2655	0.663718
686	526336.4796	172976.773	1484.459	125.5	458.104	135.3757	10.069	0.193472
687	526336.4546	173197.8371	1534.486	128.8	473.5425	139.938	10.101	-1.03677
688	526336.4296	173418.9011	1558.302	132	480.892	142.1099	10.152	0.042155
689	526336.4046	173639.9652	1554.907	131.2	479.8442	141.8003	9.7373	-0.86297
690	526336.3795	173861.0293	1535.148	127.7	473.7465	139.9983	8.3591	-3.93926
691	526336.3544	174082.0934	1505.556	127	464.6146	137.2997	7.8675	-2.43224
692	526336.3292	174303.1575	1477.606	123.6	455.9894	134.7508	7.7075	-3.44332
693	526336.304	174524.2216	1456.096	120.3	449.3512	132.7892	6.9134	-5.57579
694	526336.2788	174745.2857	1438.206	120.8	443.8303	131.1577	6.8956	-3.46212
695	526336.2536	174966.3498	1426.825	117.7	440.3181	130.1198	6.6053	-5.81447
696	526336.2283	175187.4139	1436.904	116.9	443.4285	131.0389	7.1972	-6.94176
697	526336.203	175408.478	1463.614	120.3	451.6711	133.4747	8.7344	-4.44037
698	526336.1776	175629.5421	1475.655	122.1	455.3872	134.5729	8.4875	-3.98538
699	526336.1523	175850.6063	1467.095	120.6	452.7456	133.7923	9.4161	-3.77621
700	526336.1269	176071.6704	1452.019	120.5	448.0929	132.4173	11.812	-0.1057
701	526336.1014	176292.7345	1429.154	117.3	441.0369	130.3322	11.275	-1.7567
702	526336.076	176513.7987	1382.68	109.9	426.6951	126.094	8.1711	-8.02288
703	526559.6177	167008.069	1110.563	93.9	342.7197	101.2782	4.813	-2.56521
704	526559.5933	167229.133	1154.056	101.2	356.1416	105.2445	5.2904	1.245911
705	526559.569	167450.197	1165.621	102.1	359.7106	106.2992	3.9138	-0.28536
706	526559.5446	167671.261	1168.243	100.7	360.5198	106.5383	3.0886	-2.7497
707	526559.5201	167892.325	1167.959	99.8	360.432	106.5124	2.8571	-3.8553
708	526559.4957	168113.389	1170.078	101.2	361.0861	106.7057	2.9007	-2.60501
709	526559.4712	168334.453	1174.985	101.8	362.6005	107.1532	2.9299	-2.42325
710	526559.4467	168555.517	1166.626	100.1	360.0209	106.3909	3.1975	-3.09337

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711	526559.4221	168776.581	1149.565	96.3	354.7558	104.835	3.6651	-4.86989
712	526559.3975	168997.6451	1156.253	94.8	356.8197	105.4449	3.8641	-6.78081
713	526559.3729	169218.7091	1188.598	100.7	366.8014	108.3946	3.9546	-3.74007
714	526559.3483	169439.7731	1223.435	106.1	377.5521	111.5716	4.1837	-1.28786
715	526559.3236	169660.8372	1255.07	108.1	387.3145	114.4565	4.2972	-2.05935
716	526559.2989	169881.9012	1280.727	110.3	395.2323	116.7963	4.4551	-2.04122
717	526559.2741	170102.9652	1300.922	110.9	401.4646	118.6381	4.8808	-2.85723
718	526559.2493	170324.0293	1324.346	114.6	408.6932	120.7742	5.4061	-0.76811
719	526559.2245	170545.0933	1352.968	115.9	417.5259	123.3844	5.244	-2.24036
720	526559.1997	170766.1574	1394.799	115.9	430.4349	127.1992	5.5305	-5.76867
721	526559.1748	170987.2215	1441.272	121.4	444.7766	131.4373	6.4017	-3.63564
722	526559.1499	171208.2855	1451.571	125.3	447.9547	132.3765	7.4513	0.374812
723	526559.1249	171429.3496	1422.3	119	438.9217	129.7071	6.8907	-3.81645
724	526559.1	171650.4137	1374.252	116.4	424.0941	125.3254	7.1425	-1.78286
725	526559.075	171871.4778	1321.996	104.4	407.968	120.5599	6.6148	-9.54516
726	526559.0499	172092.5418	1295.726	110	399.8611	118.1642	7.0185	-1.14574
727	526559.0248	172313.6059	1306.022	105.4	403.0382	119.1031	7.494	-6.20912
728	526558.9997	172534.67	1358.574	110.9	419.2558	123.8956	7.5998	-5.39577
729	526558.9746	172755.7341	1444.46	122.4	445.7604	131.728	9.6454	0.317308
730	526558.9494	172976.7982	1529.338	130.4	471.9537	139.4685	11.792	2.723703
731	526558.9242	173197.8623	1596.295	133.9	492.6166	145.5747	11.204	-0.47114
732	526558.899	173418.9264	1621.244	136.4	500.316	147.8499	12.671	1.221163
733	526558.8737	173639.9905	1604.114	135.2	495.0296	146.2877	11.472	0.384381
734	526558.8484	173861.0547	1576.501	130.5	486.5083	143.7696	9.1147	-4.15488
735	526558.8231	174082.1188	1548.193	130.4	477.7723	141.188	8.6926	-2.0954
736	526558.7978	174303.1829	1522.36	127.9	469.8004	138.8322	8.8305	-2.10171
737	526558.7724	174524.247	1503.128	125.1	463.8654	137.0783	7.7783	-4.20002
738	526558.7469	174745.3112	1492.473	124.8	460.5772	136.1066	7.4931	-3.81354
739	526558.7215	174966.3753	1490.729	122.4	460.0388	135.9475	7.3469	-6.20058
740	526558.696	175187.4395	1498.631	125	462.4774	136.6681	8.4591	-3.20903
741	526558.6705	175408.5036	1511.374	125.9	466.4101	137.8303	9.4853	-2.44503
742	526558.6449	175629.5678	1511.975	124.4	466.5955	137.8851	8.9492	-4.53592
743	526558.6193	175850.6319	1496.91	123.2	461.9466	136.5113	10.011	-3.30003
744	526558.5937	176071.6961	1477.11	122.3	455.8361	134.7056	13.098	0.692477
745	526558.5681	176292.7602	1450.201	118.5	447.532	132.2516	11.423	-2.32852
746	526558.5424	176513.8244	1395.121	111.5	430.5344	127.2286	9.6786	-6.05001
747	526782.0931	167008.0935	1113.782	98.9	343.7131	101.5717	5.7846	3.112927
748	526782.0686	167229.1576	1154.245	100.3	356.1999	105.2618	4.4377	-0.52402
749	526782.044	167450.2216	1162.244	100.9	358.6685	105.9912	3.5917	-1.49956
750	526782.0194	167671.2856	1163.301	101.2	358.9947	106.0876	3.0221	-1.8655
751	526781.9948	167892.3497	1164.532	100	359.3747	106.1999	2.9185	-3.28147
752	526781.9701	168113.4137	1174.8	102.3	362.5433	107.1363	3.1838	-1.65249

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753	526781.9454	168334.4778	1192.576	104	368.0289	108.7574	3.3567	-1.40065
754	526781.9207	168555.5418	1191.51	102.1	367.7	108.6602	3.3621	-3.19804
755	526781.8959	168776.6059	1174.161	100.3	362.3461	107.078	3.6361	-3.14192
756	526781.8711	168997.6699	1175.633	98.6	362.8003	107.2122	4.1519	-4.46036
757	526781.8463	169218.734	1199.348	99.6	370.1187	109.3749	4.0073	-5.76765
758	526781.8214	169439.798	1225.64	104.7	378.2324	111.7726	4.4312	-2.64143
759	526781.7966	169660.8621	1250.776	107.1	385.9894	114.0649	4.2089	-2.75603
760	526781.7716	169881.9262	1275.287	106.3	393.5535	116.3002	4.2244	-5.77585
761	526781.7467	170102.9903	1299.159	108.1	400.9204	118.4773	4.6552	-5.72201
762	526781.7217	170324.0544	1324.398	111.5	408.7092	120.7789	4.8381	-4.44081
763	526781.6967	170545.1184	1352.233	114.4	417.2992	123.3174	5.2551	-3.66229
764	526781.6716	170766.1825	1393.58	120	430.0589	127.0881	5.9136	-1.17449
765	526781.6465	170987.2466	1441.199	124.2	444.754	131.4306	6.8073	-0.42332
766	526781.6214	171208.3107	1456.668	127	449.5277	132.8413	8.1531	2.311795
767	526781.5963	171429.3748	1437.126	125.7	443.497	131.0592	8.538	3.178831
768	526781.5711	171650.4389	1407.291	116.4	434.2901	128.3384	7.0561	-4.88236
769	526781.5459	171871.503	1376.822	108.6	424.8874	125.5598	7.247	-9.71279
770	526781.5206	172092.5672	1351.068	117.5	416.9397	123.2112	6.805	1.093842
771	526781.4953	172313.6313	1340.965	109.7	413.8219	122.2898	7.1952	-5.39458
772	526781.47	172534.6954	1377.807	109.7	425.1911	125.6496	7.5855	-8.36409
773	526781.4447	172755.7595	1458.193	119.5	449.9984	132.9804	8.3807	-5.09977
774	526781.4193	172976.8237	1545.103	126.9	476.8186	140.9062	9.5825	-4.42371
775	526781.3939	173197.8878	1620.768	133.1	500.1691	147.8065	11.451	-3.256
776	526781.3684	173418.952	1657.435	139.7	511.4845	151.1504	19.259	7.808529
777	526781.343	173640.0161	1651.951	138.3	509.7922	150.6503	13.43	1.079444
778	526781.3174	173861.0802	1628.355	133.3	502.5105	148.4984	10.461	-4.73698
779	526781.2919	174082.1444	1596.361	133.7	492.6369	145.5807	10.221	-1.65998
780	526781.2663	174303.2086	1568.877	130.2	484.1553	143.0743	9.0889	-3.78531
781	526781.2407	174524.2727	1550.716	128.8	478.551	141.4181	8.7336	-3.88455
782	526781.2151	174745.3369	1539.426	128.9	475.0668	140.3885	8.6083	-2.8802
783	526781.1894	174966.4011	1533.294	127.1	473.1745	139.8293	8.4443	-4.28494
784	526781.1637	175187.4652	1524.932	128.2	470.594	139.0667	10.569	-0.29766
785	526781.138	175408.5294	1512.476	125.9	466.75	137.9307	9.8723	-2.15844
786	526781.1122	175629.5936	1499.384	124.3	462.7099	136.7368	10.233	-2.20399
787	526781.0864	175850.6578	1484.043	120.4	457.9756	135.3378	8.523	-6.41475
788	526781.0606	176071.722	1463.374	117.1	451.5971	133.4529	8.976	-7.37691
789	526781.0347	176292.7862	1433.209	116	442.2883	130.702	9.8346	-4.86744
790	526781.0088	176513.8504	1377.201	110.4	425.0043	125.5943	9.4507	-5.74362
791	527004.5686	167008.1183	1080.296	94	333.3794	98.518	4.4227	-0.09533
792	527004.5438	167229.1824	1114.152	94.7	343.8274	101.6055	3.6848	-3.22074
793	527004.5191	167450.2464	1129.715	97.9	348.63	103.0247	3.2979	-1.82683
794	527004.4943	167671.3105	1141.51	98.2	352.2701	104.1004	3.1009	-2.79949

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795	527004.4694	167892.3746	1154.11	98.4	356.1582	105.2494	3.1523	-3.69715
796	527004.4446	168113.4387	1176.754	101.6	363.1462	107.3145	3.3058	-2.40869
797	527004.4197	168334.5027	1206.793	104.2	372.4163	110.0539	3.8513	-2.00264
798	527004.3947	168555.5668	1219.422	106.2	376.3137	111.2056	3.6987	-1.30695
799	527004.3698	168776.6309	1214.214	104.8	374.7064	110.7306	4.0468	-1.88386
800	527004.3448	168997.695	1211.993	101	374.0211	110.5281	4.3123	-5.21587
801	527004.3197	169218.7591	1217.688	100.4	375.7785	111.0475	4.9613	-5.6862
802	527004.2947	169439.8232	1230.447	101.7	379.716	112.2111	4.7898	-5.72124
803	527004.2696	169660.8873	1250.811	102.7	386.0002	114.0681	4.825	-6.54316
804	527004.2444	169881.9514	1278.533	106.4	394.5553	116.5963	4.8821	-5.31414
805	527004.2193	170103.0155	1311.521	113	404.7355	119.6046	5.0058	-1.59889
806	527004.1941	170324.0796	1341.628	114.1	414.0263	122.3502	5.0521	-3.19814
807	527004.1688	170545.1437	1368.102	116.3	422.1962	124.7645	5.3477	-3.11681
808	527004.1436	170766.2079	1403.06	119	432.9843	127.9526	6.0262	-2.92637
809	527004.1183	170987.272	1442.345	123.3	445.1075	131.5351	6.6587	-1.57638
810	527004.093	171208.3361	1459.656	125.5	450.4499	133.1139	7.6421	0.028277
811	527004.0676	171429.4003	1453.206	126.7	448.4594	132.5256	7.5511	1.72542
812	527004.0422	171650.4644	1441.52	117.2	444.8531	131.4599	7.5056	-6.75428
813	527004.0168	171871.5285	1429.568	120.5	441.1646	130.3699	7.8762	-1.99369
814	527003.9913	172092.5927	1411.932	121.5	435.7221	128.7616	7.9816	0.71995
815	527003.9658	172313.6568	1396.832	114.3	431.0625	127.3846	7.4159	-5.66875
816	527003.9403	172534.721	1415.102	119	436.7005	129.0507	7.5885	-2.4622
817	527003.9148	172755.7852	1468.443	121.3	453.1615	133.9152	8.3611	-4.25407
818	527003.8892	172976.8493	1537.361	123.2	474.4295	140.2002	8.8396	-8.16056
819	527003.8635	173197.9135	1609.651	129.7	496.7382	146.7927	10.292	-6.80092
820	527003.8379	173418.9777	1663.822	138	513.4555	151.7328	12.712	-1.02108
821	527003.8122	173640.0419	1690.672	141.5	521.7414	154.1814	14.045	1.363566
822	527003.7865	173861.106	1680.66	139.7	518.6515	153.2683	12.382	-1.18612
823	527003.7607	174082.1702	1640.257	138	506.1834	149.5838	11.438	-0.14631
824	527003.7349	174303.2344	1607.871	135.2	496.1889	146.6303	10.757	-0.67339
825	527003.7091	174524.2986	1589.962	133.4	490.6622	144.9971	9.8674	-1.72976
826	527003.6833	174745.3628	1570.423	132.5	484.6325	143.2153	10.353	-0.36196
827	527003.6574	174966.427	1546.407	129.6	477.2211	141.0251	9.8429	-1.5822
828	527003.6315	175187.4912	1511.334	124.3	466.3977	137.8267	9.3689	-4.15777
829	527003.6055	175408.5554	1468.55	118.6	453.1945	133.9249	8.0684	-7.25648
830	527003.5795	175629.6197	1442.784	118.2	445.2432	131.5752	8.9603	-4.41491
831	527003.5535	175850.6839	1433.22	118	442.2918	130.703	8.7289	-3.97413
832	527003.5275	176071.7481	1414.949	114.7	436.6534	129.0368	8.23	-6.10676
833	527003.5014	176292.8123	1381.793	110.6	426.4212	126.0131	9.0962	-6.31688
834	527003.4753	176513.8766	1331.296	107.8	410.838	121.408	10.12	-3.48759
835	527227.0441	167008.1433	1075.658	88.5	331.9482	98.09505	3.4277	-6.16734
836	527227.0191	167229.2074	1098.468	93.7	338.9873	100.1752	3.3656	-3.10962

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
837	527226.9942	167450.2715	1112.399	95.8	343.2862	101.4456	2.9799	-2.66564
838	527226.9692	167671.3356	1129.75	94.8	348.6409	103.028	3.3474	-4.88057
839	527226.9441	167892.3997	1153.69	97.2	356.0286	105.2111	3.464	-4.54717
840	527226.9191	168113.4638	1188.681	102.3	366.827	108.4022	3.8759	-2.22634
841	527226.8939	168334.5279	1230.517	104.7	379.7375	112.2174	3.8703	-3.64715
842	527226.8688	168555.592	1257.724	107.9	388.1337	114.6986	4.3066	-2.49195
843	527226.8436	168776.6561	1267.134	109.5	391.0375	115.5567	4.8489	-1.20779
844	527226.8184	168997.7203	1265.966	105.1	390.677	115.4502	4.7205	-5.62964
845	527226.7932	169218.7844	1259.815	105.5	388.7788	114.8892	4.9533	-4.43591
846	527226.7679	169439.8485	1263.918	109.3	390.0452	115.2635	5.231	-0.73252
847	527226.7426	169660.9127	1281.663	107.8	395.5213	116.8817	5.2644	-3.81734
848	527226.7173	169881.9768	1308.411	112	403.7757	119.321	5.1994	-2.12161
849	527226.6919	170103.041	1341.308	113.7	413.9278	122.3211	5.1717	-3.44937
850	527226.6665	170324.1051	1370.897	115.9	423.0589	125.0195	5.6731	-3.44638
851	527226.6411	170545.1693	1395.959	117.9	430.7929	127.305	5.6755	-3.72948
852	527226.6156	170766.2334	1426.848	122.5	440.3252	130.1219	6.6098	-1.0121
853	527226.5901	170987.2976	1461.268	124.4	450.9474	133.2609	6.5854	-2.27545
854	527226.5646	171208.3617	1483.904	126.9	457.9327	135.3251	6.9908	-1.43433
855	527226.539	171429.4259	1492.002	128.8	460.4319	136.0637	7.5735	0.309819
856	527226.5134	171650.4901	1488.554	124	459.3677	135.7492	8.0769	-3.67232
857	527226.4878	171871.5543	1477.041	127.1	455.8148	134.6992	8.2644	0.665124
858	527226.4621	172092.6184	1463.618	119.8	451.6725	133.4751	7.0215	-6.65368
859	527226.4364	172313.6826	1455.668	119.5	449.2191	132.7501	7.3294	-5.92075
860	527226.4106	172534.7468	1470.73	123.2	453.8674	134.1238	7.7988	-3.12492
861	527226.3849	172755.811	1510.59	128.7	466.168	137.7588	9.3098	0.251016
862	527226.3591	172976.8752	1567.043	131.3	483.5896	142.9071	9.8016	-1.80547
863	527226.3333	173197.9394	1630.575	134.7	503.1955	148.7009	11.075	-2.92606
864	527226.3074	173419.0036	1680.529	141.7	518.6113	153.2564	15.606	4.050048
865	527226.2815	173640.0678	1706.768	143.6	526.7085	155.6493	17.433	5.384081
866	527226.2556	173861.132	1691.969	140.6	522.1418	154.2997	14.249	0.549338
867	527226.2296	174082.1963	1642.538	136.1	506.8871	149.7918	11.959	-1.73282
868	527226.2036	174303.2605	1605.964	133.8	495.6006	146.4565	10.203	-2.45369
869	527226.1776	174524.3247	1588.439	132	490.1922	144.8582	10.541	-2.31676
870	527226.1515	174745.389	1564.028	130	482.659	142.6321	10.894	-1.73767
871	527226.1254	174966.4532	1529.591	127.6	472.0317	139.4916	9.9355	-1.95605
872	527226.0993	175187.5174	1486.534	122	458.7444	135.565	8.235	-5.32998
873	527226.0731	175408.5817	1438.996	117.7	444.0742	131.2298	7.0737	-6.45608
874	527226.0469	175629.6459	1407.522	112.3	434.3613	128.3595	6.5826	-9.47691
875	527226.0207	175850.7102	1391.268	110.5	429.3453	126.8772	7.4438	-8.93339
876	527225.9944	176071.7744	1366.506	110.4	421.7039	124.619	8.4886	-5.73041
877	527225.9681	176292.8387	1328.672	105	410.028	121.1687	7.5302	-8.63847
878	527225.9418	176513.903	1281.984	97.8	395.6202	116.911	7.3424	-11.7685

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
879	527449.5196	167008.1685	1104.105	95.7	340.7267	100.6892	3.1147	-1.87453
880	527449.4945	167229.2326	1113.464	97.1	343.6148	101.5427	3.2283	-1.21435
881	527449.4693	167450.2967	1116.04	95.7	344.41	101.7777	3.0736	-3.00405
882	527449.4441	167671.3609	1131.736	96.3	349.2536	103.209	3.1477	-3.76133
883	527449.4189	167892.425	1164.065	98.2	359.2304	106.1573	3.8906	-4.0667
884	527449.3936	168113.4892	1209.293	103.8	373.1879	110.2819	4.4649	-2.01704
885	527449.3683	168334.5533	1261.478	107.6	389.2922	115.041	4.9409	-2.5001
886	527449.3429	168555.6174	1302.523	111.2	401.9585	118.784	5.4662	-2.11782
887	527449.3175	168776.6816	1327.047	114.5	409.5267	121.0205	6.5281	0.007582
888	527449.2921	168997.7458	1332.226	112.8	411.1249	121.4928	5.753	-2.93978
889	527449.2667	169218.8099	1323.272	112	408.3619	120.6763	5.4732	-3.20312
890	527449.2412	169439.8741	1325.288	114.3	408.9838	120.8601	5.6908	-0.86932
891	527449.2157	169660.9383	1342.581	116.1	414.3204	122.4371	5.8503	-0.48684
892	527449.1901	169882.0024	1363.89	116.4	420.8964	124.3804	5.891	-2.08943
893	527449.1646	170103.0666	1387.191	117.4	428.0873	126.5054	5.9059	-3.19947
894	527449.139	170324.1308	1410.723	121.5	435.3491	128.6514	6.1722	-0.97918
895	527449.1133	170545.195	1434.423	125.1	442.6628	130.8127	7.136	1.423353
896	527449.0876	170766.2592	1464.262	123.6	451.8713	133.5339	6.6395	-3.29436
897	527449.0619	170987.3234	1498.291	128.2	462.3726	136.6372	7.327	-1.11018
898	527449.0362	171208.3876	1528.825	131.3	471.7953	139.4217	7.8896	-0.23207
899	527449.0104	171429.4518	1550.531	131.8	478.494	141.4013	8.043	-1.55829
900	527448.9846	171650.516	1546.33	133.5	477.1974	141.0181	9.0364	1.518291
901	527448.9588	171871.5802	1520.996	130.5	469.3794	138.7078	8.6539	0.446096
902	527448.9329	172092.6444	1507.561	124.5	465.2333	137.4825	7.754	-5.22851
903	527448.907	172313.7086	1514.472	126.1	467.3661	138.1128	8.217	-3.79585
904	527448.881	172534.7728	1540.222	127.8	475.3125	140.4611	8.5641	-4.09695
905	527448.855	172755.8371	1582.121	132.9	488.2425	144.2821	9.6414	-1.74062
906	527448.829	172976.9013	1632.494	137.9	503.7875	148.8758	12.845	1.869655
907	527448.803	173197.9655	1681.088	142.6	518.7837	153.3074	16.284	5.576755
908	527448.7769	173419.0298	1703.712	143.1	525.7655	155.3706	18.071	5.800527
909	527448.7508	173640.094	1694.95	142.1	523.0615	154.5715	19.169	6.697136
910	527448.7247	173861.1583	1657.443	135.8	511.487	151.1511	13.343	-2.0081
911	527448.6985	174082.2225	1600.631	130.7	493.9549	145.9701	12.341	-2.92914
912	527448.6723	174303.2868	1561.871	132.2	481.9933	142.4353	10.177	-0.0587
913	527448.646	174524.351	1545.066	129.1	476.8072	140.9028	9.5022	-2.3006
914	527448.6198	174745.4153	1521.125	123.1	469.4191	138.7195	8.3777	-7.24178
915	527448.5934	174966.4796	1487.207	121.9	458.9521	135.6264	8.2726	-5.45378
916	527448.5671	175187.5439	1456.177	122.1	449.3761	132.7965	9.256	-1.44052
917	527448.5407	175408.6081	1428.509	119.1	440.838	130.2734	8.2199	-2.95354
918	527448.5143	175629.6724	1398.607	113.9	431.6101	127.5465	6.6503	-6.99617
919	527448.4879	175850.7367	1364.995	110.4	421.2373	124.4812	6.2642	-7.81699
920	527448.4614	176071.801	1326.193	104.8	409.2632	120.9427	6.1146	-10.028

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921	527448.4349	176292.8653	1282.373	100.6	395.7403	116.9464	6.1272	-10.2192
922	527448.4083	176513.9296	1236.442	96	381.5661	112.7578	5.6702	-11.0876
923	527671.9952	167008.1939	1120.212	95.3	345.6974	102.1581	2.8537	-4.00446
924	527671.9699	167229.258	1121.694	99.8	346.1549	102.2933	3.401	0.907731
925	527671.9445	167450.3222	1120.278	97.5	345.7178	102.1642	3.2746	-1.38954
926	527671.9191	167671.3864	1135.8	96.7	350.5078	103.5797	3.2375	-3.64216
927	527671.8936	167892.4505	1171.84	99.6	361.6299	106.8664	3.9742	-3.2922
928	527671.8681	168113.5147	1222.695	106.6	377.3236	111.5041	5.7465	0.842486
929	527671.8426	168334.5789	1282.558	112.8	395.7974	116.9633	5.9683	1.804994
930	527671.8171	168555.6431	1338.881	115.1	413.1787	122.0997	6.3366	-0.66309
931	527671.7915	168776.7073	1383.633	119.2	426.989	126.1809	7.9491	0.968218
932	527671.7659	168997.7715	1399.104	120.7	431.7634	127.5918	7.5134	0.621597
933	527671.7402	169218.8356	1388.999	117.4	428.645	126.6702	6.4866	-2.78363
934	527671.7145	169439.8998	1388.399	118.6	428.46	126.6156	6.5061	-1.50941
935	527671.6888	169660.964	1403.151	121.5	433.0125	127.9609	6.5078	0.046885
936	527671.6631	169882.0283	1418.884	119.3	437.8677	129.3957	6.1226	-3.97302
937	527671.6373	170103.0925	1434.523	123.3	442.6939	130.8219	6.5682	-0.95362
938	527671.6115	170324.1567	1452.977	123.9	448.3889	132.5048	6.7786	-1.82622
939	527671.5856	170545.2209	1474.665	128.2	455.0817	134.4826	7.5095	1.226901
940	527671.5597	170766.2851	1501.066	125.8	463.229	136.8903	6.8645	-4.2258
941	527671.5338	170987.3494	1530.971	129	472.4576	139.6174	7.6058	-3.0116
942	527671.5078	171208.4136	1563.767	135.1	482.5784	142.6082	9.2486	1.74032
943	527671.4819	171429.4778	1594.046	137.3	491.9226	145.3696	9.6755	1.60591
944	527671.4558	171650.5421	1598.055	136.5	493.1597	145.7352	9.161	-0.07411
945	527671.4298	171871.6063	1579.136	131.8	487.3214	144.0099	8.5128	-3.69705
946	527671.4037	172092.6706	1572.864	132.4	485.3857	143.4379	9.3325	-1.70535
947	527671.3776	172313.7348	1586.009	134.1	489.4425	144.6367	9.7996	-0.73705
948	527671.3514	172534.7991	1612.757	136.1	497.6969	147.076	11.264	0.287844
949	527671.3252	172755.8633	1647.533	136.2	508.4287	150.2474	10.22	-3.82688
950	527671.299	172976.9276	1673.692	141.2	516.5015	152.633	14.424	2.991344
951	527671.2728	173197.9919	1684.062	139.7	519.7014	153.5786	14.434	0.555129
952	527671.2465	173419.0561	1672.65	135.8	516.1798	152.5379	14.026	-2.71215
953	527671.2202	173640.1204	1639.863	136.6	506.0617	149.5479	13.746	0.798478
954	527671.1938	173861.1847	1591.39	129.7	491.1028	145.1273	12.156	-3.27089
955	527671.1674	174082.249	1535.826	124.8	473.9558	140.0602	9.6497	-5.61046
956	527671.141	174303.3133	1500.021	124.2	462.9064	136.7949	8.7895	-3.80546
957	527671.1145	174524.3776	1485.643	123.6	458.4695	135.4838	9.5004	-2.38336
958	527671.088	174745.4419	1467.119	122.4	452.7529	133.7944	8.3387	-3.05569
959	527671.0615	174966.5062	1440.782	116.7	444.6254	131.3926	7.2936	-7.39907
960	527671.035	175187.5705	1416.054	114.3	436.9942	129.1375	7.3853	-7.45222
961	527671.0084	175408.6348	1392.517	112.8	429.7308	126.9911	7.8793	-6.31174
962	527670.9818	175629.6991	1365.309	111.6	421.3344	124.5098	7.3625	-5.54728

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963	527670.9551	175850.7634	1332.853	108.4	411.3183	121.55	6.7551	-6.39482
964	527670.9284	176071.8278	1291.979	103.7	398.7047	117.8225	6.1916	-7.93086
965	527670.9017	176292.8921	1244.17	98.1	383.9508	113.4625	5.6345	-9.72794
966	527670.8749	176513.9564	1199.413	94.3	370.1389	109.3809	5.1983	-9.8826
967	527894.4708	167008.2195	1118.776	99.1	345.2542	102.0271	3.0109	0.083756
968	527894.4453	167229.2837	1119.204	96.2	345.3863	102.0662	3.0728	-2.79337
969	527894.4197	167450.3479	1122.679	96	346.4587	102.3831	2.8906	-3.49247
970	527894.3941	167671.4121	1140.344	97.5	351.9102	103.9941	3.221	-3.27306
971	527894.3684	167892.4763	1175.306	99.7	362.6995	107.1825	4.2002	-3.28226
972	527894.3427	168113.5405	1226.519	105.2	378.5039	111.8529	5.2492	-1.4037
973	527894.317	168334.6047	1290.107	112.2	398.1269	117.6517	6.0567	0.60497
974	527894.2912	168555.6689	1360.049	117.8	419.7111	124.0301	7.4569	1.226823
975	527894.2654	168776.7331	1425.876	122.6	440.0254	130.0333	8.4519	1.018583
976	527894.2396	168997.7974	1453.667	125.6	448.6015	132.5676	8.8819	1.914254
977	527894.2138	169218.8616	1444.875	123.5	445.8886	131.7659	7.6866	-0.57936
978	527894.1879	169439.9258	1442.403	120.8	445.1257	131.5405	6.5764	-4.16407
979	527894.162	169660.99	1453.892	124.1	448.6709	132.5881	6.7943	-1.69387
980	527894.136	169882.0543	1466.134	126.8	452.449	133.7046	7.4185	0.513914
981	527894.11	170103.1185	1478.783	126.2	456.3523	134.8581	7.4147	-1.24343
982	527894.084	170324.1828	1494.95	130	461.3416	136.3325	7.7166	1.384091
983	527894.0579	170545.247	1514.613	132	467.4095	138.1256	8.3128	2.187198
984	527894.0318	170766.3113	1535.294	129.9	473.7917	140.0117	7.4876	-2.62405
985	527894.0057	170987.3756	1557.057	131.2	480.5078	141.9964	7.8749	-2.92145
986	527893.9795	171208.4398	1585.665	135.8	489.3364	144.6053	9.2913	0.485941
987	527893.9533	171429.5041	1618.376	139.9	499.4308	147.5884	10.074	2.385443
988	527893.9271	171650.5684	1639.503	139.9	505.9507	149.5151	9.8189	0.203812
989	527893.9009	171871.6326	1647.889	137.7	508.5386	150.2798	9.8256	-2.75423
990	527893.8746	172092.6969	1654.328	140.4	510.5257	150.867	11.452	0.984638
991	527893.8482	172313.7612	1661.26	139.2	512.665	151.4992	10.774	-1.52568
992	527893.8219	172534.8255	1675.098	142.2	516.9351	152.7611	13.461	2.900089
993	527893.7955	172755.8898	1690.653	143.9	521.7355	154.1797	14.436	4.156758
994	527893.769	172976.9541	1678.301	141	517.9238	153.0533	13.447	1.393808
995	527893.7426	173198.0184	1637.269	135.5	505.2612	149.3113	10.905	-2.90583
996	527893.7161	173419.0827	1594.489	127.6	492.0595	145.41	9.7459	-8.0641
997	527893.6895	173640.147	1555.162	126.2	479.9231	141.8236	10.36	-5.26325
998	527893.663	173861.2113	1509.796	124.2	465.9232	137.6864	10.847	-2.63941
999	527893.6364	174082.2757	1462.458	119.6	451.3145	133.3694	7.9923	-5.77708
1000	527893.6097	174303.34	1432.818	115.2	442.1677	130.6664	7.7616	-7.70478
1001	527893.5831	174524.4043	1421.079	115.2	438.5449	129.5958	8.5044	-5.89133
1002	527893.5564	174745.4687	1410.485	117.3	435.2757	128.6297	7.5552	-3.77442
1003	527893.5296	174966.533	1395.672	114.3	430.7045	127.2788	6.6066	-6.37225
1004	527893.5029	175187.5973	1369.238	108.5	422.5469	124.8682	6.2733	-10.0949

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
1005	527893.4761	175408.6617	1332.737	104.7	411.2827	121.5394	6.4772	-10.3622
1006	527893.4492	175629.726	1307.346	106.3	403.447	119.2239	6.627	-6.2969
1007	527893.4223	175850.7904	1292.086	103.9	398.7379	117.8323	6.1693	-7.76294
1008	527893.3954	176071.8547	1260.279	100.2	388.9222	114.9316	6.0224	-8.70918
1009	527893.3685	176292.9191	1211.334	94.2	373.8176	110.468	5.4997	-10.7683
1010	527893.3415	176513.9835	1168.837	88.8	360.703	106.5925	5.0108	-12.7817
1011	528116.9465	167008.2453	1114.737	96.1	344.0078	101.6588	2.8116	-2.74719
1012	528116.9207	167229.3095	1116.466	96	344.5414	101.8165	2.7441	-3.07243
1013	528116.8949	167450.3737	1125.739	97.9	347.4031	102.6622	2.9703	-1.79189
1014	528116.8691	167671.438	1146.606	99.4	353.8427	104.5652	3.3959	-1.76924
1015	528116.8432	167892.5022	1180.863	102.3	364.4142	107.6892	3.9853	-1.40389
1016	528116.8173	168113.5664	1228.225	105.6	379.0304	112.0084	4.4992	-1.90921
1017	528116.7914	168334.6307	1286.218	108.8	396.927	117.2971	6.0027	-2.49447
1018	528116.7655	168555.6949	1353.08	116.2	417.5604	123.3946	8.2889	1.09427
1019	528116.7395	168776.7592	1420.218	122.9	438.2793	129.5173	9.4177	2.800389
1020	528116.7134	168997.8235	1457.096	127.2	449.6598	132.8804	10.557	4.877006
1021	528116.6874	169218.8877	1463.692	128.6	451.6954	133.4819	11.103	6.221153
1022	528116.6613	169439.952	1473.615	127.3	454.7577	134.3869	7.2485	0.161658
1023	528116.6351	169661.0163	1492.553	129.4	460.6017	136.1138	7.4221	0.708263
1024	528116.609	169882.0805	1509.89	129.7	465.9521	137.695	7.7676	-0.22739
1025	528116.5828	170103.1448	1525.626	128.7	470.8082	139.13	7.6653	-2.76473
1026	528116.5565	170324.2091	1544.111	133.2	476.5126	140.8157	8.5431	0.927403
1027	528116.5303	170545.2734	1565.142	134.6	483.0027	142.7336	8.6678	0.53415
1028	528116.504	170766.3377	1583.126	133.9	488.5526	144.3737	8.2873	-2.18644
1029	528116.4776	170987.402	1598.84	136.9	493.4021	145.8068	8.9602	0.053413
1030	528116.4513	171208.4663	1620.929	137.6	500.2186	147.8212	9.5296	-0.69153
1031	528116.4249	171429.5306	1649.341	140.5	508.9866	150.4122	10.047	0.134286
1032	528116.3984	171650.5949	1680.519	140.7	518.6082	153.2555	10.209	-2.34663
1033	528116.372	171871.6592	1709.078	143.5	527.4214	155.8599	12.822	0.46229
1034	528116.3454	172092.7235	1716.792	145.2	529.8021	156.5635	13.968	2.604935
1035	528116.3189	172313.7878	1703.267	144.1	525.6283	155.3301	13.167	1.937362
1036	528116.2923	172534.8522	1690.412	142.6	521.6611	154.1577	12.453	0.895243
1037	528116.2657	172755.9165	1679.029	140.5	518.1483	153.1196	11.722	-0.89745
1038	528116.2391	172976.9808	1650.246	140	509.2658	150.4947	11.863	1.368305
1039	528116.2124	173198.0452	1604.543	136.4	495.162	146.3269	10.145	0.218046
1040	528116.1857	173419.1095	1558.556	131.2	480.9705	142.1331	9.077	-1.85614
1041	528116.159	173640.1739	1515.38	127.1	467.6462	138.1956	8.5108	-2.58478
1042	528116.1322	173861.2382	1466.81	121.5	452.6575	133.7662	7.8907	-4.37556
1043	528116.1054	174082.3026	1416.388	115.6	437.0973	129.168	7.0172	-6.5508
1044	528116.0785	174303.3669	1381.541	114.2	426.3436	125.9901	6.8587	-4.93143
1045	528116.0516	174524.4313	1363.61	110.9	420.8101	124.3549	6.6453	-6.80963
1046	528116.0247	174745.4956	1352.71	108.6	417.4464	123.3609	7.1584	-7.60246

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
1047	528115.9978	174966.56	1343.741	111.7	414.6786	122.543	7.3314	-3.51161
1048	528115.9708	175187.6244	1325.599	108.7	409.0799	120.8885	6.353	-5.83543
1049	528115.9438	175408.6888	1296.947	104	400.2378	118.2755	5.9948	-8.28073
1050	528115.9167	175629.7532	1269.521	96.6	391.7743	115.7744	6.0409	-13.1335
1051	528115.8896	175850.8176	1243.283	96.8	383.6771	113.3816	6.3767	-10.2049
1052	528115.8625	176071.8819	1205.449	95.7	372.0016	109.9314	6.0374	-8.19393
1053	528115.8354	176292.9463	1157.8	90.8	357.2972	105.586	5.7289	-9.05707
1054	528115.8082	176514.0107	1119.62	83.2	345.5148	102.1042	5.1509	-13.7533
1055	528339.4221	167008.2713	1111.553	97.2	343.0252	101.3685	2.6662	-1.50228
1056	528339.3962	167229.3355	1116.213	95.4	344.4634	101.7935	2.8125	-3.58099
1057	528339.3702	167450.3998	1130.212	96.2	348.7834	103.0701	3.0654	-3.80467
1058	528339.3442	167671.4641	1153.944	99.1	356.1071	105.2343	3.5287	-2.60556
1059	528339.3181	167892.5284	1187.544	102.6	366.476	108.2985	3.7912	-1.90727
1060	528339.292	168113.5926	1227.903	105.6	378.9307	111.979	4.2855	-2.09346
1061	528339.2659	168334.6569	1273.107	109.9	392.8808	116.1014	5.0935	-1.10799
1062	528339.2397	168555.7212	1322.048	114	407.9841	120.5646	5.8749	-0.68971
1063	528339.2135	168776.7855	1371.649	116.9	423.2909	125.088	7.1776	-1.01039
1064	528339.1873	168997.8498	1412.923	120.6	436.0279	128.852	7.6682	-0.5838
1065	528339.161	169218.9141	1445.458	124.3	446.0683	131.819	7.6319	0.112869
1066	528339.1347	169439.9784	1479.381	127.7	456.537	134.9127	8.1089	0.896258
1067	528339.1084	169661.0427	1515.168	131.3	467.5808	138.1763	8.821	1.944752
1068	528339.082	169882.107	1545.042	133.7	476.8	140.9007	8.9337	1.733065
1069	528339.0556	170103.1713	1568.873	133.7	484.1543	143.074	8.6072	-0.76674
1070	528339.0291	170324.2356	1593.527	135.6	491.7625	145.3223	10.039	0.31696
1071	528339.0027	170545.2999	1618.888	139.6	499.5889	147.6351	10.354	2.318702
1072	528338.9762	170766.3643	1636.846	138.7	505.1308	149.2728	9.62	-0.95276
1073	528338.9496	170987.4286	1648.401	140.4	508.6966	150.3265	9.8824	-0.04414
1074	528338.923	171208.4929	1663.089	143	513.2293	151.666	11.207	2.540797
1075	528338.8964	171429.5573	1682.788	145.1	519.3084	153.4624	12.832	4.469636
1076	528338.8698	171650.6216	1714.009	143.7	528.9432	156.3097	11.511	-1.09895
1077	528338.8431	171871.686	1748.524	146.7	539.5946	159.4573	15.528	2.770741
1078	528338.8164	172092.7503	1745.57	147.1	538.6828	159.1878	19.05	6.961929
1079	528338.7896	172313.8147	1704.089	143.7	525.8818	155.405	15.639	3.934385
1080	528338.7628	172534.879	1657.677	140.8	511.5592	151.1725	12.182	1.809226
1081	528338.736	172755.9434	1616.853	136	498.9609	147.4495	10.892	-0.55795
1082	528338.7092	172977.0078	1595.973	132.9	492.5171	145.5453	10.057	-2.58827
1083	528338.6823	173198.0721	1591.542	135.9	491.1497	145.1412	13.543	4.301355
1084	528338.6554	173419.1365	1568.725	133.1	484.1084	143.0604	10.281	0.321007
1085	528338.6284	173640.2009	1522.565	128.1	469.8636	138.8509	10.339	-0.41189
1086	528338.6014	173861.2653	1464.293	121.2	451.8809	133.5367	8.8891	-3.44762
1087	528338.5744	174082.3297	1401.034	115.1	432.359	127.7678	6.7798	-5.88795
1088	528338.5473	174303.3941	1351.363	111.2	417.0306	123.238	6.2222	-5.81584

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
1089	528338.5202	174524.4585	1319.669	105.8	407.2497	120.3476	5.8919	-8.65574
1090	528338.4931	174745.5229	1299.463	102.3	401.0143	118.505	5.745	-10.46
1091	528338.466	174966.5873	1288.022	102.8	397.4835	117.4616	6.2365	-8.42506
1092	528338.4388	175187.6517	1285.708	105.4	396.7694	117.2506	6.3557	-5.49482
1093	528338.4115	175408.7161	1284.192	105.5	396.3016	117.1123	7.0495	-4.56282
1094	528338.3843	175629.7805	1251.503	100.5	386.2139	114.1313	6.5733	-7.05803
1095	528338.357	175850.8449	1188.576	93.2	366.7945	108.3926	5.9149	-9.27766
1096	528338.3296	176071.9094	1131.115	83.5	349.0622	103.1525	6.2804	-13.3721
1097	528338.3023	176292.9738	1087.261	79.7	335.5286	99.15311	5.6733	-13.7798
1098	528338.2749	176514.0382	1055.226	76.6	325.6428	96.23171	4.7054	-14.9263
1099	528561.8979	167008.2975	1117.092	97.6	344.7345	101.8736	2.7184	-1.55513
1100	528561.8717	167229.3618	1128.644	97.2	348.2997	102.9271	2.9338	-2.79331
1101	528561.8455	167450.4261	1145.458	99	353.4884	104.4605	3.4614	-1.99905
1102	528561.8193	167671.4904	1165.522	102.1	359.6802	106.2902	3.473	-0.71725
1103	528561.793	167892.5547	1189.671	103.7	367.1325	108.4925	3.5743	-1.21812
1104	528561.7667	168113.619	1221.303	105.7	376.894	111.3771	4.1273	-1.54981
1105	528561.7404	168334.6833	1259.555	108.4	388.6987	114.8656	4.7341	-1.73146
1106	528561.714	168555.7476	1297.646	112	400.4537	118.3393	5.5426	-0.79669
1107	528561.6876	168776.812	1334.754	114.9	411.9051	121.7234	5.8154	-1.008
1108	528561.6611	168997.8763	1375.156	118.3	424.3731	125.4078	6.5037	-0.60409
1109	528561.6347	169218.9406	1418.8	122.8	437.8415	129.3879	6.5966	0.008632
1110	528561.6081	169440.005	1464.741	126.5	452.0191	133.5776	7.1342	0.056615
1111	528561.5816	169661.0693	1510.654	130.7	466.1879	137.7647	7.9225	0.857876
1112	528561.555	169882.1336	1548.211	133.9	477.778	141.1897	9.3968	2.107107
1113	528561.5284	170103.198	1576.971	137.3	486.6532	143.8124	9.759	3.246633
1114	528561.5018	170324.2624	1607.397	139.5	496.0428	146.5871	10.974	3.88698
1115	528561.4751	170545.3267	1638.492	141.7	505.6387	149.4229	11.555	3.831703
1116	528561.4484	170766.3911	1654.36	142.4	510.5356	150.87	10.811	2.340831
1117	528561.4216	170987.4554	1656.572	142.7	511.2181	151.0716	10.77	2.398601
1118	528561.3948	171208.5198	1665.465	142	513.9624	151.8826	11.265	1.38232
1119	528561.368	171429.5842	1683.287	144	519.4622	153.5079	12.094	2.586354
1120	528561.3412	171650.6486	1705.901	143.1	526.4409	155.5702	11.98	-0.49024
1121	528561.3143	171871.7129	1725.673	144.5	532.5427	157.3734	18.433	5.560029
1122	528561.2873	172092.7773	1714.147	142.4	528.9858	156.3222	16.812	2.890138
1123	528561.2604	172313.8417	1670.814	139.6	515.6132	152.3705	12.899	0.128384
1124	528561.2334	172534.9061	1615.912	133.7	498.6705	147.3637	10.753	-2.91073
1125	528561.2064	172755.9705	1562.158	130.9	482.082	142.4616	9.787	-1.77457
1126	528561.1793	172977.0349	1547.519	126.3	477.5643	141.1265	8.8247	-6.00186
1127	528561.1522	173198.0993	1566.833	130.2	483.5246	142.8879	10.038	-2.64996
1128	528561.1251	173419.1637	1555.636	129.9	480.0692	141.8668	10.313	-1.65368
1129	528561.0979	173640.2281	1506.073	125.2	464.774	137.3468	9.5516	-2.59524
1130	528561.0707	173861.2926	1447.952	121	446.838	132.0465	7.971	-3.07552

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
1131	528561.0435	174082.357	1389.268	113.5	428.728	126.6947	6.7728	-6.42197
1132	528561.0162	174303.4214	1337.965	107.8	412.8959	122.0162	5.9258	-8.29033
1133	528560.9889	174524.4858	1297.696	106.3	400.469	118.3438	5.2578	-6.78602
1134	528560.9615	174745.5503	1264.708	102.7	390.2889	115.3355	5.1892	-7.44631
1135	528560.9342	174966.6147	1239.336	97.1	382.4592	113.0217	5.5521	-10.3696
1136	528560.9068	175187.6792	1233.485	94.9	380.6534	112.4881	6.4136	-11.1745
1137	528560.8793	175408.7436	1238.283	97.3	382.1342	112.9257	7.1954	-8.43029
1138	528560.8518	175629.8081	1204.934	95.1	371.8428	109.8844	7.4626	-7.32184
1139	528560.8243	175850.8725	1133.93	83.8	349.9307	103.4091	6.6164	-12.9927
1140	528560.7968	176071.937	1075.768	78.3	331.9819	98.105	5.4653	-14.3397
1141	528560.7692	176293.0015	1039.462	76.3	320.7781	94.79415	4.4071	-14.087
1142	528560.7416	176514.0659	1013.349	73.1	312.7196	92.41276	4.0984	-15.2144
1143	528784.3736	167008.3239	1129.415	97.8	348.5376	102.9974	2.9293	-2.26817
1144	528784.3472	167229.3882	1149.952	101.3	354.8753	104.8703	3.2924	-0.27792
1145	528784.3208	167450.4526	1166.733	103.4	360.0539	106.4006	3.429	0.428381
1146	528784.2944	167671.5169	1177.18	103.1	363.2777	107.3533	3.7071	-0.54627
1147	528784.2679	167892.5813	1185.104	103.2	365.723	108.0759	3.5698	-1.30615
1148	528784.2414	168113.6456	1208.397	104	372.9115	110.2002	3.9937	-2.2065
1149	528784.2149	168334.71	1247.592	106	385.0068	113.7746	4.6476	-3.12694
1150	528784.1883	168555.7743	1285.49	112.2	396.7024	117.2308	5.0578	0.027041
1151	528784.1617	168776.8387	1319.636	116.5	407.2395	120.3446	5.5118	1.66721
1152	528784.135	168997.903	1355.632	116.8	418.3479	123.6273	5.7864	-1.04093
1153	528784.1084	169218.9674	1394.243	119.8	430.2635	127.1485	7.6008	0.252316
1154	528784.0816	169440.0318	1438.274	125.6	443.8513	131.1639	7.104	1.540064
1155	528784.0549	169661.0961	1485.638	128.4	458.468	135.4833	7.3288	0.245517
1156	528784.0281	169882.1605	1524.728	129.9	470.5311	139.0481	8.2454	-0.9027
1157	528784.0013	170103.2249	1554.508	134.2	479.7212	141.7639	9.29	1.726147
1158	528783.9744	170324.2893	1587.937	137	490.0374	144.8125	9.7476	1.935129
1159	528783.9475	170545.3537	1622.48	140.9	500.6973	147.9626	12.063	5.000051
1160	528783.9206	170766.4181	1632.541	139.6	503.8022	148.8802	10.337	1.056883
1161	528783.8937	170987.4825	1620.882	139.2	500.2042	147.8169	11.529	2.911764
1162	528783.8667	171208.5469	1625.929	137.6	501.7617	148.2772	10.053	-0.62451
1163	528783.8396	171429.6113	1648.72	141.9	508.795	150.3556	12.412	3.956485
1164	528783.8126	171650.6757	1656.428	139.7	511.1736	151.0585	11.943	0.584761
1165	528783.7855	171871.7401	1645.04	137	507.6594	150.02	11.979	-1.04093
1166	528783.7583	172092.8045	1629.321	135.1	502.8084	148.5865	12.647	-0.83965
1167	528783.7312	172313.869	1610.112	134.7	496.8804	146.8347	10.43	-1.70496
1168	528783.704	172534.9334	1572.696	133.1	485.334	143.4226	10.311	-0.01189
1169	528783.6767	172755.9978	1523.891	129.5	470.2728	138.9718	8.4535	-1.01832
1170	528783.6494	172977.0623	1509.256	120.3	465.7563	137.6371	8.5297	-8.80735
1171	528783.6221	173198.1267	1525.191	124.7	470.6738	139.0903	9.1774	-5.2129
1172	528783.5948	173419.1912	1509.129	128	465.7174	137.6256	9.981	0.355451

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
1173	528783.5674	173640.2556	1456.479	119.5	449.4695	132.8241	8.3951	-4.92907
1174	528783.54	173861.3201	1408.848	114.1	434.7706	128.4804	7.5876	-6.7928
1175	528783.5126	174082.3845	1371.82	113.9	423.3436	125.1036	6.7368	-4.46681
1176	528783.4851	174303.449	1333.196	110.8	411.4243	121.5813	5.8899	-4.89138
1177	528783.4576	174524.5134	1292.219	106.8	398.7787	117.8443	5.3621	-5.68224
1178	528783.43	174745.5779	1247.205	101.8	384.8874	113.7393	5.2376	-6.70173
1179	528783.4024	174966.6424	1201.306	95.7	370.723	109.5535	5.2436	-8.60996
1180	528783.3748	175187.7069	1173.857	91.6	362.2521	107.0503	4.8914	-10.5589
1181	528783.3471	175408.7714	1162.04	88.5	358.6057	105.9727	5.8126	-11.6601
1182	528783.3194	175629.8359	1132.617	83.7	349.5257	103.2894	6.1372	-13.4523
1183	528783.2917	175850.9003	1084.531	79.7	334.6864	98.90422	4.9113	-14.293
1184	528783.264	176071.9648	1045.218	77.3	322.5544	95.31906	4.1738	-13.8452
1185	528783.2362	176293.0293	1018.851	74.9	314.4174	92.91447	3.7672	-14.2473
1186	528783.2083	176514.0938	997.7838	72.7	307.9161	90.99324	3.2964	-14.9968
1187	529006.8494	167008.3505	1131.116	99.6	349.0623	103.1525	3.2794	-0.27306
1188	529006.8228	167229.4149	1153.714	101.3	356.0361	105.2133	3.423	-0.49032
1189	529006.7962	167450.4793	1164.792	101.6	359.4547	106.2236	3.4135	-1.2101
1190	529006.7696	167671.5436	1167.65	101.6	360.3369	106.4843	3.2515	-1.63273
1191	529006.7429	167892.608	1168.561	100.9	360.618	106.5673	3.5053	-2.16204
1192	529006.7162	168113.6724	1190.698	101.6	367.4493	108.5861	4.0155	-2.97056
1193	529006.6894	168334.7368	1234.58	106.7	380.9913	112.5879	4.8996	-0.98836
1194	529006.6626	168555.8012	1276.099	111.3	393.804	116.3743	5.4139	0.339634
1195	529006.6358	168776.8656	1311.651	112.9	404.7754	119.6165	5.2631	-1.45339
1196	529006.609	168997.93	1349.057	113.8	416.3188	123.0277	5.6379	-3.58982
1197	529006.5821	169218.9944	1389.221	115.6	428.7135	126.6905	7.205	-3.8855
1198	529006.5552	169440.0588	1434.437	122.5	442.6674	130.814	7.6767	-0.6373
1199	529006.5282	169661.1232	1482.676	128.7	457.5537	135.2131	7.5566	1.043466
1200	529006.5012	169882.1876	1524.626	130.1	470.4996	139.0388	7.5317	-1.40712
1201	529006.4742	170103.252	1557.675	131.4	480.6985	142.0527	8.1302	-2.52253
1202	529006.4471	170324.3164	1585.988	134.9	489.4357	144.6347	9.0347	-0.69999
1203	529006.42	170545.3809	1607.102	139	495.9517	146.5602	11.082	3.521683
1204	529006.3929	170766.4453	1603.411	136.1	494.8127	146.2236	9.1907	-0.93295
1205	529006.3657	170987.5097	1580.105	134.8	487.6206	144.0983	8.872	-0.42631
1206	529006.3385	171208.5742	1579.38	133.5	487.3968	144.0321	8.9691	-1.56308
1207	529006.3113	171429.6386	1600.839	137	494.019	145.9891	11.737	2.747466
1208	529006.284	171650.7031	1596.481	134.6	492.6742	145.5917	10.671	-0.32103
1209	529006.2567	171871.7675	1564.641	131.3	482.8484	142.688	9.8054	-1.58264
1210	529006.2294	172092.832	1545.49	131.4	476.9382	140.9415	10.001	0.459346
1211	529006.202	172313.8964	1540.725	127.8	475.4677	140.507	9.1813	-3.52561
1212	529006.1746	172534.9609	1516.702	130.4	468.0541	138.3161	9.3139	1.397791
1213	529006.1471	172756.0254	1475.385	127.3	455.3037	134.5482	10.357	3.109215
1214	529006.1196	172977.0898	1458.426	117.5	450.0704	133.0017	8.8596	-6.64211

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1215	529006.0921	173198.1543	1463.986	121.6	451.786	133.5087	9.1822	-2.72648
1216	529006.0646	173419.2188	1443.536	121.5	445.4751	131.6437	9.1504	-0.99336
1217	529006.037	173640.2833	1394.856	114.7	430.4525	127.2044	9.4269	-3.07752
1218	529006.0093	173861.3478	1354.686	110.9	418.056	123.541	6.7955	-5.84553
1219	529005.9817	174082.4123	1327.007	108.7	409.5144	121.0169	6.2511	-6.06578
1220	529005.954	174303.4768	1296.924	105.9	400.2307	118.2734	6.0293	-6.34412
1221	529005.9263	174524.5413	1262.182	102.1	389.5095	115.1052	5.3782	-7.627
1222	529005.8985	174745.6058	1220.368	96.7	376.6056	111.2919	5.6969	-8.89505
1223	529005.8707	174966.6703	1174.184	90.6	362.3531	107.0801	4.984	-11.4961
1224	529005.8429	175187.7348	1140.168	86.6	351.8558	103.978	4.6415	-12.7365
1225	529005.815	175408.7993	1118.346	86.4	345.1216	101.988	4.2191	-11.3688
1226	529005.7871	175629.8638	1089.84	85.9	336.3247	99.38835	4.1701	-9.31829
1227	529005.7591	175850.9284	1053.993	80.4	325.2621	96.11922	3.9909	-11.7283
1228	529005.7312	176071.9929	1025.189	76.1	316.3732	93.49243	3.6296	-13.7628
1229	529005.7032	176293.0574	1005.051	74.5	310.1588	91.65599	3.0998	-14.0561
1230	529005.6751	176514.122	987.8075	72.8	304.8374	90.08345	2.7988	-14.4846
1231	529229.3252	167008.3774	1119.787	98.2	345.5664	102.1194	3.1768	-0.74266
1232	529229.2984	167229.4418	1137.449	100	351.0166	103.73	3.1166	-0.61343
1233	529229.2716	167450.5062	1139.086	99	351.5219	103.8793	3.1645	-1.71486
1234	529229.2448	167671.5706	1138.382	98.3	351.3048	103.8152	3.1435	-2.37165
1235	529229.2179	167892.635	1142.823	97.5	352.6752	104.2202	3.5756	-3.14451
1236	529229.191	168113.6994	1170.32	98.7	361.1608	106.7277	4.1217	-3.90606
1237	529229.164	168334.7638	1220.135	104.4	376.5335	111.2706	5.038	-1.83263
1238	529229.137	168555.8282	1266.832	110.5	390.9444	115.5292	5.1793	0.150065
1239	529229.11	168776.8927	1306.799	113	403.278	119.174	5.5644	-0.60957
1240	529229.083	168997.9571	1351.362	116.5	417.0302	123.2379	6.4493	-0.28865
1241	529229.0559	169219.0215	1400.822	121	432.2938	127.7485	6.7746	0.026112
1242	529229.0287	169440.086	1451.713	124.4	447.9987	132.3895	7.6108	-0.37872
1243	529229.0016	169661.1504	1501.507	129.6	463.3651	136.9305	8.3923	1.061829
1244	529228.9744	169882.2149	1548.273	132.3	477.797	141.1953	8.2229	-0.67243
1245	529228.9471	170103.2793	1586.953	134.6	489.7337	144.7227	8.8507	-1.27202
1246	529228.9199	170324.3438	1602.793	137.4	494.6219	146.1673	9.4907	0.723465
1247	529228.8926	170545.4083	1595.201	138	492.2789	145.4749	10.426	2.951451
1248	529228.8652	170766.4727	1572.161	134.7	485.169	143.3738	8.928	0.254151
1249	529228.8378	170987.5372	1542.133	131	475.9021	140.6353	7.9824	-1.65293
1250	529228.8104	171208.6017	1534.601	130.4	473.5777	139.9484	7.9894	-1.55903
1251	529228.783	171429.6661	1547.776	132.4	477.6437	141.15	9.5242	0.774191
1252	529228.7555	171650.7306	1536.496	129.4	474.1625	140.1213	9.2131	-1.50815
1253	529228.728	171871.7951	1499.504	124.1	462.7471	136.7478	8.4264	-4.22148
1254	529228.7004	172092.8596	1477.356	123.3	455.9121	134.728	8.7038	-2.72423
1255	529228.6728	172313.9241	1471.909	121.2	454.2312	134.2313	8.2734	-4.75784
1256	529228.6452	172534.9886	1451.728	124.1	448.0031	132.3908	10.985	2.694111

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1257	529228.6176	172756.0531	1416.692	121.1	437.1911	129.1957	9.2919	1.196193
1258	529228.5899	172977.1176	1395.788	111.5	430.7403	127.2894	8.032	-7.75745
1259	529228.5621	173198.1821	1388.62	111.5	428.5281	126.6357	8.4023	-6.73338
1260	529228.5344	173419.2466	1367.144	115.6	421.9007	124.6772	8.5422	-0.53497
1261	529228.5066	173640.3112	1329.628	109.4	410.3232	121.2559	7.4314	-4.42454
1262	529228.4787	173861.3757	1293.302	103.2	399.1129	117.9431	6.4695	-8.27362
1263	529228.4509	174082.4402	1261.605	100.6	389.3312	115.0525	5.669	-8.78353
1264	529228.4229	174303.5048	1234.123	98.7	380.8505	112.5463	5.2245	-8.62185
1265	529228.395	174524.5693	1210.387	96.8	373.5253	110.3816	4.6751	-8.9065
1266	529228.367	174745.6338	1185.296	92.6	365.7824	108.0935	4.3139	-11.1796
1267	529228.339	174966.6984	1158.254	88.9	357.4372	105.6274	4.1343	-12.5931
1268	529228.311	175187.7629	1134.236	87.7	350.0254	103.4371	3.7457	-11.9914
1269	529228.2829	175408.8275	1112.04	87.3	343.1757	101.4129	3.7612	-10.3517
1270	529228.2548	175629.8921	1080.518	84.5	333.4478	98.53819	3.8967	-10.1415
1271	529228.2266	175850.9566	1041.384	78.4	321.371	94.96935	3.8306	-12.7388
1272	529228.1984	176072.0212	1011.567	74.2	312.1695	92.25019	3.1544	-14.8958
1273	529228.1702	176293.0858	993.2907	73.5	306.5295	90.5835	2.787	-14.2965
1274	529228.1419	176514.1503	978.6921	71.9	302.0244	89.25216	2.4821	-14.87
1275	529451.8011	167008.4044	1102.448	95.7	340.2153	100.5381	3.1334	-1.70466
1276	529451.7741	167229.4688	1117.868	98.4	344.9741	101.9444	3.4865	-0.05787
1277	529451.7471	167450.5333	1117.179	96.6	344.7614	101.8815	2.9854	-2.29613
1278	529451.72	167671.5977	1116.878	96.1	344.6686	101.8541	3.0143	-2.73983
1279	529451.6929	167892.6622	1124.22	96	346.9343	102.5236	3.2799	-3.24378
1280	529451.6658	168113.7266	1152.775	99.5	355.7463	105.1277	4.1343	-1.49343
1281	529451.6387	168334.7911	1201.698	104.6	370.844	109.5893	5.0978	0.108567
1282	529451.6115	168555.8555	1249.75	108.3	385.6728	113.9714	5.2103	-0.46105
1283	529451.5842	168776.92	1293.327	111.3	399.1208	117.9454	5.3684	-1.27704
1284	529451.557	168997.9845	1339.904	115.8	413.4943	122.193	6.309	-0.084
1285	529451.5297	169219.0489	1389.652	121	428.8465	126.7298	7.1492	1.419442
1286	529451.5023	169440.1134	1441.792	124.9	444.9371	131.4847	11.13	4.544964
1287	529451.475	169661.1779	1494.093	129.6	461.077	136.2543	11.388	4.733286
1288	529451.4476	169882.2424	1547.06	133.2	477.4228	141.0847	11.037	3.152226
1289	529451.4201	170103.3069	1592.563	137.1	491.4649	145.2343	12.382	4.247175
1290	529451.3926	170324.3714	1597.7	138	493.0501	145.7028	13.864	6.161707
1291	529451.3651	170545.4359	1564.252	133.6	482.7281	142.6525	11.327	2.274087
1292	529451.3376	170766.5004	1528.95	129.9	471.8338	139.4331	9.059	-0.47404
1293	529451.31	170987.5649	1502.576	127.9	463.6949	137.0279	7.649	-1.47889
1294	529451.2824	171208.6294	1495.127	128	461.3963	136.3487	7.6175	-0.73115
1295	529451.2547	171429.6939	1502.61	129.2	463.7055	137.0311	8.2176	0.386568
1296	529451.227	171650.7584	1487.404	126.3	459.0128	135.6443	8.075	-1.26933
1297	529451.1993	171871.8229	1448.542	122.6	447.0202	132.1003	7.2972	-2.20313
1298	529451.1715	172092.8875	1422.191	119	438.8882	129.6972	7.0776	-3.6196

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1299	529451.1437	172313.952	1410.829	116.8	435.3819	128.6611	7.0212	-4.83985
1300	529451.1159	172535.0165	1390.347	115.3	429.0611	126.7932	7.8703	-3.62291
1301	529451.088	172756.0811	1359.938	111.6	419.6769	124.02	8.5672	-3.85284
1302	529451.0601	172977.1456	1336.528	106.5	412.4525	121.8851	6.832	-8.55312
1303	529451.0322	173198.2102	1320.819	106.1	407.6047	120.4525	6.3414	-8.01114
1304	529451.0042	173419.2747	1301.106	106.4	401.5214	118.6549	6.4876	-5.76722
1305	529450.9762	173640.3393	1276.497	103.5	393.927	116.4106	6.4144	-6.49615
1306	529450.9481	173861.4038	1252.525	99.7	386.5292	114.2245	5.1888	-9.33565
1307	529450.9201	174082.4684	1230.48	97.2	379.7262	112.2141	4.5113	-10.5027
1308	529450.8919	174303.533	1212.052	95.8	374.0392	110.5335	4.1936	-10.5399
1309	529450.8638	174524.5975	1196.486	93.1	369.2355	109.1139	4.0873	-11.9267
1310	529450.8356	174745.6621	1179.153	93.9	363.8867	107.5333	3.8575	-9.77578
1311	529450.8074	174966.7267	1158.464	94.3	357.502	105.6465	4.2826	-7.06395
1312	529450.7791	175187.7913	1134.349	88.9	350.06	103.4473	3.5223	-11.025
1313	529450.7508	175408.8559	1106.222	86.3	341.3802	100.8823	3.4097	-11.1726
1314	529450.7225	175629.9205	1069.843	82	330.1537	97.56474	3.5	-12.0647
1315	529450.6941	175850.9851	1028.524	77.8	317.4025	93.7966	3.2877	-12.7089
1316	529450.6657	176072.0497	998.1662	73.5	308.0341	91.02812	3.0106	-14.5175
1317	529450.6373	176293.1143	980.9311	72.2	302.7153	89.45636	2.5718	-14.6846
1318	529450.6088	176514.1789	968.5539	70.8	298.8957	88.32761	2.2964	-15.2312
1319	529674.2769	167008.4316	1081.814	93.7	333.8479	98.65645	3.1259	-1.83056
1320	529674.2498	167229.4961	1098.639	96.4	339.0399	100.1907	3.034	-0.7567
1321	529674.2225	167450.5606	1103.423	95.2	340.5163	100.627	2.7579	-2.66909
1322	529674.1953	167671.6251	1107.054	95.6	341.6368	100.9582	2.8365	-2.52163
1323	529674.168	167892.6895	1115.228	95.2	344.1595	101.7036	3.1589	-3.34471
1324	529674.1407	168113.754	1139.648	98.2	351.6954	103.9306	4.1013	-1.62931
1325	529674.1133	168334.8185	1180.625	102.4	364.3408	107.6675	4.3664	-0.90107
1326	529674.0859	168555.883	1225.302	105.3	378.1281	111.7418	4.7076	-1.73421
1327	529674.0585	168776.9475	1270.165	109.5	391.9729	115.8331	5.2964	-1.03677
1328	529674.031	168998.012	1312.901	113.2	405.1611	119.7304	5.9294	-0.60103
1329	529674.0035	169219.0765	1354.019	115.2	417.8503	123.4802	6.4976	-1.78267
1330	529673.976	169440.141	1402.73	119.7	432.8824	127.9224	7.8757	-0.34676
1331	529673.9484	169661.2056	1457.63	124.8	449.8245	132.9291	9.488	1.358975
1332	529673.9208	169882.2701	1515.736	129.4	467.7562	138.2281	10.846	2.017618
1333	529673.8931	170103.3346	1566.122	132.8	483.3052	142.823	13.391	3.367649
1334	529673.8654	170324.3991	1564.127	134.9	482.6895	142.6411	14.613	6.872066
1335	529673.8377	170545.4637	1513.896	128.1	467.1882	138.0602	9.9023	-0.05792
1336	529673.81	170766.5282	1476.051	123.8	455.5092	134.6089	8.0789	-2.73001
1337	529673.7822	170987.5928	1462.077	126.1	451.1969	133.3346	7.4803	0.24575
1338	529673.7543	171208.6573	1460.967	123.6	450.8545	133.2334	7.2847	-2.34873
1339	529673.7265	171429.7218	1466.219	124	452.4753	133.7124	7.9441	-1.76824
1340	529673.6986	171650.7864	1449.753	124.1	447.3937	132.2107	7.3504	-0.76031

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1341	529673.6706	171871.851	1411.016	119.8	435.4397	128.6781	7.5509	-1.32719
1342	529673.6427	172092.9155	1380.296	115	425.9595	125.8766	6.5077	-4.36891
1343	529673.6147	172313.9801	1360.996	113.6	420.0034	124.1165	6.0593	-4.45723
1344	529673.5866	172535.0447	1337.381	111.3	412.7159	121.963	6.0349	-4.62809
1345	529673.5585	172756.1092	1309.251	106.9	404.0348	119.3976	6.0701	-6.42753
1346	529673.5304	172977.1738	1286.032	104.6	396.8694	117.2801	5.3448	-7.33532
1347	529673.5023	173198.2384	1269.039	103.8	391.6255	115.7305	5.1852	-6.74527
1348	529673.4741	173419.303	1254.707	101.9	387.2025	114.4234	4.8894	-7.63406
1349	529673.4459	173640.3676	1243.011	100.3	383.5932	113.3568	4.8468	-8.21005
1350	529673.4176	173861.4322	1238.118	100.3	382.0832	112.9106	4.459	-8.15156
1351	529673.3893	174082.4968	1237.862	100.1	382.0043	112.8873	4.2081	-8.57914
1352	529673.361	174303.5614	1232.74	100	380.4236	112.4202	4.1229	-8.29725
1353	529673.3326	174524.626	1219.708	99	376.4019	111.2317	4.1183	-8.11342
1354	529673.3042	174745.6906	1197.982	97.9	369.6972	109.2504	4.3906	-6.95977
1355	529673.2758	174966.7552	1167.787	94.5	360.3789	106.4967	4.5818	-7.41487
1356	529673.2473	175187.8199	1132.097	88.9	349.3652	103.242	3.7022	-10.6398
1357	529673.2188	175408.8845	1092.981	85.1	337.2938	99.67475	3.4678	-11.1069
1358	529673.1902	175629.9491	1051.416	80.2	324.4671	95.88429	3.2953	-12.389
1359	529673.1616	175851.0138	1011.076	76.7	312.0181	92.20545	3.0224	-12.4831
1360	529673.133	176072.0784	982.4235	72.7	303.1759	89.59246	2.8368	-14.0557
1361	529673.1044	176293.143	966.565	70.6	298.282	88.14623	2.3946	-15.1516
1362	529673.0757	176514.2077	956.4018	70	295.1456	87.2194	2.121	-15.0984
1363	529896.7529	167008.4591	1061.859	94.3	327.6896	96.83658	2.7408	0.204189
1364	529896.7255	167229.5236	1078.049	93.2	332.6859	98.31304	2.8476	-2.2654
1365	529896.6981	167450.5881	1087.745	94.8	335.6781	99.1973	2.7327	-1.66458
1366	529896.6706	167671.6526	1096.278	96	338.3113	99.97542	2.8255	-1.14991
1367	529896.6431	167892.7171	1107.433	94.7	341.7537	100.9927	3.0051	-3.28757
1368	529896.6156	168113.7816	1129.703	97.1	348.6264	103.0237	3.6912	-2.23253
1369	529896.588	168334.8462	1163.911	99.9	359.1829	106.1433	3.943	-2.30025
1370	529896.5604	168555.9107	1203.58	102.6	371.4248	109.7609	4.5078	-2.65311
1371	529896.5328	168776.9752	1246.194	106.9	384.5756	113.6471	5.2839	-1.46326
1372	529896.5051	168998.0398	1286.921	111.2	397.1438	117.3612	5.2928	-0.86838
1373	529896.4774	169219.1043	1325.817	113.9	409.1472	120.9084	5.8665	-1.1419
1374	529896.4496	169440.1689	1372.613	117.1	423.5884	125.1759	6.9726	-1.10332
1375	529896.4219	169661.2334	1425.129	121.8	439.7949	129.9652	7.9238	-0.24133
1376	529896.394	169882.298	1475.993	125.7	455.4914	134.6037	9.7361	0.832439
1377	529896.3662	170103.3626	1515.467	129	467.673	138.2035	10.264	1.060212
1378	529896.3383	170324.4271	1507.142	129.2	465.1039	137.4443	12.071	3.827109
1379	529896.3104	170545.4917	1456.705	123.8	449.5392	132.8447	9.3064	0.26166
1380	529896.2824	170766.5563	1423.765	120.1	439.374	129.8408	7.4681	-2.27273
1381	529896.2544	170987.6208	1417.831	120.6	437.5425	129.2996	7.2592	-1.44035
1382	529896.2264	171208.6854	1419.482	120.5	438.0521	129.4501	6.8686	-2.08153

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
1383	529896.1983	171429.75	1421.84	121.1	438.7798	129.6652	7.0896	-1.47559
1384	529896.1702	171650.8146	1405.192	120.4	433.6423	128.147	7.6787	-0.06827
1385	529896.142	171871.8792	1369.72	115.4	422.6957	124.9121	6.8101	-2.70201
1386	529896.1138	172092.9438	1341.281	110.7	413.9192	122.3186	6.0232	-5.59536
1387	529896.0856	172314.0084	1322.81	109.7	408.2192	120.6341	5.5546	-5.37955
1388	529896.0574	172535.073	1299.042	108.3	400.8845	118.4666	5.2746	-4.89197
1389	529896.0291	172756.1376	1270.822	105.2	392.1758	115.8931	4.9923	-5.70083
1390	529896.0008	172977.2022	1251.161	103.1	386.1082	114.1	4.62	-6.38006
1391	529895.9724	173198.2669	1242.032	101.5	383.2911	113.2676	4.276	-7.49158
1392	529895.944	173419.3315	1239.815	101	382.6069	113.0654	4.0271	-8.03825
1393	529895.9156	173640.3961	1242.576	99.8	383.459	113.3172	3.8815	-9.63566
1394	529895.8871	173861.4607	1248.393	102.8	385.2541	113.8477	4.2115	-6.83615
1395	529895.8586	174082.5254	1253.013	104.2	386.6799	114.269	4.959	-5.10997
1396	529895.83	174303.59	1245.685	102.2	384.4184	113.6007	4.3885	-7.01215
1397	529895.8015	174524.6547	1224.289	99.8	377.8155	111.6494	4.6702	-7.17925
1398	529895.7728	174745.7193	1193.011	95.9	368.1633	108.7971	4.3591	-8.53801
1399	529895.7442	174966.784	1154.18	91.2	356.1798	105.2558	4.0618	-9.99399
1400	529895.7155	175187.8486	1112.612	87.6	343.3522	101.4651	3.7841	-10.0809
1401	529895.6868	175408.9133	1070.962	83.6	330.499	97.6668	3.4874	-10.5794
1402	529895.658	175629.978	1028.762	77.1	317.4759	93.81829	3.515	-13.2032
1403	529895.6292	175851.0426	989.3739	72.5	305.3208	90.22629	3.0913	-14.635
1404	529895.6004	176072.1073	963.6101	69.8	297.3701	87.87676	2.7755	-15.3013
1405	529895.5715	176293.172	951.9507	69.4	293.772	86.81347	2.2526	-15.1609
1406	529895.5426	176514.2367	945.2063	68.6	291.6907	86.19842	1.9577	-15.6407
1407	530119.2288	167008.4867	1045.1	90.5	322.518	95.3083	2.8468	-1.96155
1408	530119.2012	167229.5513	1058.492	90.5	326.6506	96.52954	2.8201	-3.20941
1409	530119.1736	167450.6158	1070.884	92.6	330.4747	97.6596	2.8187	-2.24088
1410	530119.146	167671.6804	1084.048	94.2	334.5373	98.86016	2.8761	-1.7841
1411	530119.1183	167892.7449	1099.978	95.5	339.4531	100.3128	2.9598	-1.85302
1412	530119.0905	168113.8095	1122.828	97	346.5048	102.3967	3.3142	-2.08251
1413	530119.0628	168334.874	1153.082	99	355.8412	105.1557	3.6618	-2.49389
1414	530119.0349	168555.9386	1187.331	101.9	366.4104	108.2791	4.0118	-2.36728
1415	530119.0071	168777.0032	1224.717	104.9	377.9478	111.6885	4.7073	-2.08125
1416	530118.9792	168998.0678	1265.654	108.3	390.5808	115.4218	5.16	-1.96178
1417	530118.9513	169219.1323	1309.011	112.5	403.9607	119.3757	5.6386	-1.23712
1418	530118.9234	169440.1969	1355.309	116.7	418.2483	123.5979	6.491	-0.40689
1419	530118.8954	169661.2615	1400.189	120.2	432.0984	127.6907	7.1816	-0.3091
1420	530118.8673	169882.3261	1432.345	123.4	442.0217	130.6232	8.6834	1.460165
1421	530118.8393	170103.3907	1446.908	123.7	446.5157	131.9513	9.584	1.332729
1422	530118.8112	170324.4553	1433.153	121.4	442.2711	130.6969	9.3515	0.054555
1423	530118.783	170545.5199	1397.281	120.1	431.2009	127.4255	8.6294	1.303927
1424	530118.7549	170766.5845	1374.526	113.7	424.1788	125.3504	7.2837	-4.36672

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
1425	530118.7267	170987.6491	1370.221	116.2	422.8503	124.9578	6.4734	-2.2844
1426	530118.6984	171208.7138	1369.617	116.1	422.664	124.9027	6.5968	-2.20597
1427	530118.6701	171429.7784	1367.741	116.9	422.0848	124.7316	6.7971	-1.03446
1428	530118.6418	171650.843	1351.879	112.7	417.1898	123.285	6.7904	-3.79465
1429	530118.6135	171871.9076	1323.05	110.2	408.2933	120.656	6.1083	-4.34774
1430	530118.5851	172092.9723	1303.187	107.6	402.1635	118.8446	5.2618	-5.98284
1431	530118.5566	172314.0369	1293.462	107	399.1625	117.9578	4.8945	-6.06324
1432	530118.5282	172535.1016	1273.043	106.8	392.8609	116.0956	4.7074	-4.58818
1433	530118.4997	172756.1662	1243.994	103.4	383.8965	113.4464	4.4975	-5.54894
1434	530118.4711	172977.2309	1231.282	100.5	379.9736	112.2872	4.1671	-7.62009
1435	530118.4426	173198.2955	1237.27	101.2	381.8214	112.8332	4.0198	-7.61345
1436	530118.4139	173419.3602	1251.327	103.6	386.1596	114.1152	3.9618	-6.55347
1437	530118.3853	173640.4249	1267.279	104.9	391.0822	115.5699	4.2599	-6.40999
1438	530118.3566	173861.4895	1272.54	105.9	392.7058	116.0497	4.3841	-5.76562
1439	530118.3279	174082.5542	1262.843	104.3	389.7133	115.1654	5.2261	-5.63934
1440	530118.2991	174303.6189	1238.402	100.9	382.1708	112.9365	4.5055	-7.53096
1441	530118.2703	174524.6836	1201.161	96.3	370.6784	109.5403	4.2463	-8.99398
1442	530118.2415	174745.7482	1159.108	91	357.7006	105.7052	4.0855	-10.6198
1443	530118.2126	174966.8129	1116.037	87	344.409	101.7774	3.9074	-10.8699
1444	530118.1837	175187.8776	1076.09	83.3	332.0813	98.13439	3.6896	-11.1448
1445	530118.1548	175408.9423	1040.407	79.1	321.0697	94.88031	3.4816	-12.2987
1446	530118.1258	175630.007	1002.383	74.8	309.3353	91.41264	3.2021	-13.4105
1447	530118.0968	175851.0717	964.6363	70	297.6867	87.97034	3.1201	-14.8503
1448	530118.0678	176072.1365	943.0405	68	291.0223	86.00091	2.5021	-15.4988
1449	530118.0387	176293.2012	937.8994	68.3	289.4357	85.53206	2.0885	-15.1436
1450	530118.0096	176514.2659	935.4742	67.7	288.6874	85.3109	1.8148	-15.7961
1451	530341.7048	167008.5146	1034.98	90.4	319.395	94.3854	2.6207	-1.36468
1452	530341.677	167229.5791	1047.731	91.1	323.3298	95.54819	2.4779	-1.9703
1453	530341.6492	167450.6437	1061.156	92.2	327.4728	96.7725	2.5919	-1.98062
1454	530341.6213	167671.7083	1076.507	92.2	332.2101	98.17246	2.6536	-3.31889
1455	530341.5934	167892.7729	1094.985	94.2	337.9123	99.85752	2.9382	-2.71935
1456	530341.5655	168113.8375	1118.219	96.1	345.0823	101.9763	3.162	-2.71429
1457	530341.5375	168334.9021	1146.391	98.5	353.7764	104.5456	3.5483	-2.49721
1458	530341.5095	168555.9667	1177.713	102.2	363.4422	107.4019	3.8613	-1.34063
1459	530341.4815	168777.0313	1211.794	104.6	373.9595	110.5099	4.2432	-1.66675
1460	530341.4534	168998.0959	1250.269	107.5	385.8329	114.0187	4.7021	-1.81657
1461	530341.4253	169219.1606	1291.419	111.7	398.532	117.7714	5.504	-0.56741
1462	530341.3971	169440.2252	1332.574	115.5	411.2324	121.5246	6.0219	-0.00271
1463	530341.3689	169661.2898	1368.716	118.5	422.3859	124.8206	7.7392	1.418629
1464	530341.3407	169882.3544	1385.819	119.7	427.6637	126.3802	7.4455	0.765278
1465	530341.3124	170103.4191	1382.4	117.4	426.6085	126.0684	7.5869	-1.08151
1466	530341.2841	170324.4837	1364.707	116.8	421.1487	124.455	7.0457	-0.60924

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1467	530341.2557	170545.5484	1339.15	115.4	413.2616	122.1242	7.2817	0.557438
1468	530341.2274	170766.613	1325.362	108.3	409.0066	120.8668	6.5979	-5.96887
1469	530341.1989	170987.6777	1324.99	111.1	408.8919	120.8329	6.2992	-3.43369
1470	530341.1705	171208.7423	1320.606	112	407.5389	120.4331	6.4741	-1.95904
1471	530341.142	171429.807	1309.778	109.7	404.1976	119.4457	6.777	-2.96867
1472	530341.1135	171650.8716	1297.666	108	400.4597	118.3411	5.6965	-4.64456
1473	530341.0849	171871.9363	1284.911	108.1	396.5235	117.1779	5.1021	-3.97577
1474	530341.0563	172093.001	1272.373	105.5	392.6544	116.0345	4.8182	-5.71631
1475	530341.0277	172314.0657	1259.982	105.2	388.8304	114.9045	4.7151	-4.98941
1476	530340.999	172535.1303	1240.831	104.8	382.9204	113.158	4.8207	-3.53733
1477	530340.9703	172756.195	1219.077	99.7	376.2072	111.1742	4.4096	-7.06455
1478	530340.9415	172977.2597	1218.641	97.9	376.0725	111.1344	4.0549	-9.17944
1479	530340.9128	173198.3244	1239.298	102	382.4475	113.0183	4.0323	-6.98598
1480	530340.8839	173419.3891	1261.307	104.8	389.2392	115.0253	4.3765	-5.84875
1481	530340.8551	173640.4538	1276.012	106	393.7772	116.3663	5.2536	-5.11271
1482	530340.8262	173861.5185	1269.096	105.2	391.6429	115.7356	5.1385	-5.3971
1483	530340.7972	174082.5832	1239.664	101.2	382.5603	113.0516	5.5859	-6.26571
1484	530340.7683	174303.6479	1203.564	97.9	371.42	109.7595	4.7025	-7.15698
1485	530340.7393	174524.7127	1165.041	93.9	359.5317	106.2463	4.4962	-7.85012
1486	530340.7102	174745.7774	1123.73	88.5	346.783	102.4789	4.0693	-9.9096
1487	530340.6812	174966.8421	1081.876	83.8	333.8671	98.6621	3.7461	-11.116
1488	530340.652	175187.9068	1042.973	79.3	321.8616	95.11432	3.6128	-12.2015
1489	530340.6229	175408.9716	1008.278	75.9	311.1547	91.95031	3.2368	-12.8135
1490	530340.5937	175630.0363	974.7695	73.6	300.8139	88.89444	2.9163	-12.3781
1491	530340.5645	175851.1011	944.5975	67.8	291.5028	86.1429	2.9391	-15.4038
1492	530340.5352	176072.1658	928.7348	67.3	286.6075	84.69629	2.2726	-15.1237
1493	530340.5059	176293.2306	926.7116	67.4	285.9832	84.51179	1.9333	-15.1785
1494	530340.4766	176514.2953	926.7861	67.1	286.0062	84.51858	1.7116	-15.707
1495	530564.1809	167008.5426	1031.205	90.8	318.2299	94.04111	2.6074	-0.63374
1496	530564.1529	167229.6072	1045.271	91.3	322.5705	95.32383	2.4307	-1.59312
1497	530564.1248	167450.6719	1058.322	92	326.5983	96.51408	2.5706	-1.94344
1498	530564.0968	167671.7365	1073.624	92.8	331.3202	97.90947	2.6422	-2.46729
1499	530564.0687	167892.8011	1092.487	94	337.1415	99.62973	2.9096	-2.72017
1500	530564.0405	168113.8657	1115.706	95.9	344.3068	101.7472	3.0779	-2.76932
1501	530564.0123	168334.9304	1143.263	98.8	352.8108	104.2602	3.4866	-1.97365
1502	530563.9841	168555.995	1174.06	101.6	362.3148	107.0688	3.6895	-1.7793
1503	530563.9559	168777.0597	1206.971	104.2	372.4713	110.0701	4.1586	-1.71152
1504	530563.9276	168998.1243	1240.049	107.7	382.6791	113.0867	4.4629	-0.92378
1505	530563.8992	169219.189	1271.706	110.2	392.4484	115.9737	5.2549	-0.51879
1506	530563.8709	169440.2536	1303.023	112.4	402.1129	118.8296	5.721	-0.70867
1507	530563.8425	169661.3183	1330.112	114.9	410.4725	121.3	6.2988	-0.10118
1508	530563.814	169882.383	1338.317	115.1	413.0046	122.0483	6.6789	-0.26937

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1509	530563.7856	170103.4476	1327.329	113.6	409.6138	121.0463	6.4575	-0.98875
1510	530563.757	170324.5123	1307.675	112	403.5486	119.2539	6.8313	-0.4226
1511	530563.7285	170545.577	1285.541	109.7	396.718	117.2354	6.7139	-0.82147
1512	530563.6999	170766.6417	1276.923	104.1	394.0586	116.4495	6.2285	-6.12097
1513	530563.6713	170987.7064	1281.221	108.7	395.3849	116.8414	5.898	-2.24339
1514	530563.6426	171208.7711	1272.556	107.3	392.7107	116.0512	6.021	-2.73015
1515	530563.6139	171429.8358	1251.028	101.4	386.0672	114.0879	5.8373	-6.85058
1516	530563.5852	171650.9005	1245.219	105	384.2746	113.5582	5.3265	-3.23165
1517	530563.5564	171871.9652	1254.144	107.1	387.0288	114.3721	5.0625	-2.20965
1518	530563.5276	172093.0299	1245.99	102.8	384.5124	113.6285	4.7872	-6.04122
1519	530563.4987	172314.0946	1220.317	100.8	376.5899	111.2873	4.5502	-5.93706
1520	530563.4699	172535.1593	1200.339	98.1	370.4245	109.4653	4.6755	-6.68983
1521	530563.4409	172756.224	1192.578	97.5	368.0295	108.7575	4.0341	-7.22348
1522	530563.412	172977.2888	1206.418	98.1	372.3005	110.0197	3.8027	-8.11695
1523	530563.383	173198.3535	1236.913	103.2	381.7114	112.8007	4.3308	-5.26989
1524	530563.354	173419.4182	1256.874	104	387.8714	114.6211	4.508	-6.11306
1525	530563.3249	173640.483	1257.657	101.8	388.1128	114.6924	4.7621	-8.13037
1526	530563.2958	173861.5477	1231.67	99.8	380.0934	112.3226	5.1929	-7.3297
1527	530563.2666	174082.6125	1183.585	93.3	365.2543	107.9375	5.3183	-9.31915
1528	530563.2375	174303.6772	1144.977	89.1	353.3398	104.4165	4.755	-10.5615
1529	530563.2082	174524.742	1120.052	88.4	345.6479	102.1435	4.2457	-9.4978
1530	530563.179	174745.8067	1090.987	85.5	336.6785	99.49291	3.6707	-10.3222
1531	530563.1497	174966.8715	1055.969	81.5	325.8722	96.2995	3.3017	-11.4978
1532	530563.1204	175187.9363	1017.571	76.5	314.0226	92.79779	3.1865	-13.1113
1533	530563.091	175409.001	978.7593	72	302.0451	89.2583	3.1111	-14.1472
1534	530563.0616	175630.0658	949.1441	70	292.9059	86.55753	2.8231	-13.7344
1535	530563.0321	175851.1306	930.8543	66.3	287.2616	84.88958	2.6147	-15.9749
1536	530563.0027	176072.1954	921.2977	67.2	284.3125	84.01807	2.0459	-14.7721
1537	530562.9732	176293.2602	918.783	66.7	283.5364	83.78874	1.7856	-15.3031
1538	530562.9436	176514.325	919.346	66.3	283.7102	83.84008	1.5921	-15.948
1539	530786.6569	167008.5709	1027.588	89.3	317.1137	93.71125	2.2836	-2.12768
1540	530786.6287	167229.6355	1039.596	89.9	320.8192	94.80628	2.4352	-2.47108
1541	530786.6005	167450.7002	1053.097	91	324.9856	96.03751	2.5231	-2.51442
1542	530786.5722	167671.7648	1070.569	93.9	330.3774	97.63087	2.6981	-1.03276
1543	530786.5439	167892.8295	1092.554	95.3	337.162	99.6358	2.8053	-1.53051
1544	530786.5156	168113.8942	1117.128	96.7	344.7457	101.8769	3.0373	-2.13958
1545	530786.4872	168334.9589	1143.624	99.1	352.9223	104.2932	3.2973	-1.89589
1546	530786.4588	168556.0235	1171.99	101.5	361.6761	106.88	3.5453	-1.83471
1547	530786.4303	168777.0882	1201.051	104.2	370.6444	109.5303	3.9535	-1.37684
1548	530786.4018	168998.1529	1228.156	106.4	379.009	112.0021	4.2764	-1.32578
1549	530786.3733	169219.2176	1251.902	107.6	386.3369	114.1676	4.616	-1.9516
1550	530786.3447	169440.2823	1273.78	109.6	393.0885	116.1628	5.0396	-1.52319

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
1551	530786.3161	169661.347	1290.927	110.7	398.3802	117.7266	5.4284	-1.59816
1552	530786.2874	169882.4117	1290.666	111.4	398.2996	117.7027	6.2095	-0.09325
1553	530786.2588	170103.4764	1273.985	108	393.1517	116.1815	6.321	-1.86049
1554	530786.23	170324.5411	1255.913	106.1	387.5746	114.5334	5.6134	-2.81999
1555	530786.2013	170545.6059	1240.714	105.3	382.8844	113.1474	5.6024	-2.245
1556	530786.1725	170766.6706	1230.164	102.8	379.6285	112.1852	5.35	-4.03525
1557	530786.1436	170987.7353	1224.03	105.4	377.7357	111.6258	6.3658	0.139923
1558	530786.1148	171208.8	1212.674	98.7	374.2312	110.5902	6.7507	-5.13954
1559	530786.0859	171429.8648	1197.641	94.9	369.5921	109.2193	5.9605	-8.35879
1560	530786.0569	171650.9295	1199.228	100.7	370.0816	109.364	5.1921	-3.47193
1561	530786.0279	171871.9943	1214.292	103.3	374.7305	110.7378	5.1112	-2.3266
1562	530785.9989	172093.059	1208.259	99.7	372.8687	110.1876	4.9772	-5.51037
1563	530785.9699	172314.1238	1181.051	97.2	364.4723	107.7063	4.1767	-6.3296
1564	530785.9408	172535.1885	1162.965	93.3	358.8909	106.057	4.445	-8.31195
1565	530785.9116	172756.2533	1160.313	95.9	358.0727	105.8152	4.008	-5.90722
1566	530785.8825	172977.318	1174.572	96.6	362.4728	107.1155	4.2533	-6.26217
1567	530785.8533	173198.3828	1200.302	98.6	370.4131	109.4619	5.6075	-5.25443
1568	530785.824	173419.4476	1215.19	100.9	375.0077	110.8197	5.4575	-4.46216
1569	530785.7947	173640.5124	1211.752	100.7	373.9467	110.5061	4.9802	-4.82591
1570	530785.7654	173861.5771	1181.808	96.7	364.7061	107.7754	5.0819	-5.99357
1571	530785.7361	174082.6419	1130.992	88.1	349.024	103.1412	4.7067	-10.3345
1572	530785.7067	174303.7067	1093.694	84.2	337.5139	99.7398	4.0736	-11.4662
1573	530785.6772	174524.7715	1074.355	84.4	331.5459	97.97618	3.6004	-9.97576
1574	530785.6478	174745.8363	1054.029	82.7	325.2732	96.12251	3.2556	-10.1669
1575	530785.6183	174966.9011	1029.359	80.7	317.6603	93.8728	2.9547	-10.2181
1576	530785.5887	175187.9659	998.1377	75.7	308.0253	91.02552	2.9994	-12.3261
1577	530785.5591	175409.0307	962.7377	69.5	297.1009	87.7972	3.1378	-15.1594
1578	530785.5295	175630.0955	936.4348	68.3	288.9838	85.3985	2.5141	-14.5844
1579	530785.4999	175851.1604	921.7437	67	284.4501	84.05874	2.2454	-14.8134
1580	530785.4702	176072.2252	914.6677	67	282.2665	83.41344	1.8685	-14.5449
1581	530785.4404	176293.29	913.4423	65.8	281.8883	83.30169	1.6766	-15.8251
1582	530785.4107	176514.3548	914.6108	66	282.2489	83.40826	1.5061	-15.9022
1583	531009.1331	167008.5993	1023.169	89.7	315.7499	93.30823	2.3128	-1.2954
1584	531009.1047	167229.664	1030.103	88.4	317.8897	93.94057	2.3618	-3.17875
1585	531009.0762	167450.7287	1045.04	90.2	322.4995	95.30283	2.5112	-2.59167
1586	531009.0477	167671.7934	1066.812	93.4	329.2181	97.28826	2.7011	-1.18719
1587	531009.0192	167892.8581	1094.283	95.5	337.6958	99.79354	2.8412	-1.45238
1588	531008.9907	168113.9228	1120.987	97.2	345.9366	102.2288	3.0237	-2.00508
1589	531008.9621	168334.9876	1145.303	99.5	353.4404	104.4463	3.2879	-1.65834
1590	531008.9334	168556.0523	1168.95	101.7	360.7381	106.6028	3.5606	-1.34227
1591	531008.9048	168777.117	1191.546	103.2	367.711	108.6634	3.8269	-1.6365
1592	531008.8761	168998.1817	1212.93	104.9	374.3102	110.6136	4.0899	-1.62366

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
1593	531008.8473	169219.2465	1231.732	107.1	380.1126	112.3283	4.4882	-0.74012
1594	531008.8186	169440.3112	1245.382	107.5	384.3249	113.5731	4.7682	-1.30485
1595	531008.7897	169661.3759	1251.768	108.4	386.2956	114.1554	5.0213	-0.73412
1596	531008.7609	169882.4407	1243.293	106.8	383.6803	113.3826	5.8327	-0.74983
1597	531008.732	170103.5054	1222.547	102	377.2779	111.4906	5.0489	-4.44171
1598	531008.7031	170324.5702	1209.386	101.9	373.2166	110.2904	5.1292	-3.2612
1599	531008.6741	170545.6349	1204.705	102.2	371.7718	109.8635	4.9887	-2.67476
1600	531008.6451	170766.6997	1186.751	100.5	366.2314	108.2262	5.3159	-2.41028
1601	531008.6161	170987.7645	1157.781	96	357.2911	105.5842	5.7938	-3.79043
1602	531008.587	171208.8292	1145.593	90.2	353.53	104.4728	5.7953	-8.4775
1603	531008.5579	171429.894	1151.997	93.3	355.5063	105.0568	4.7803	-6.97646
1604	531008.5287	171650.9588	1160.218	96.8	358.0433	105.8065	4.3967	-4.60984
1605	531008.4995	171872.0236	1165.077	96.5	359.5427	106.2496	4.65	-5.09954
1606	531008.4703	172093.0883	1159.297	95.4	357.759	105.7225	4.5633	-5.75917
1607	531008.441	172314.1531	1143.617	94.7	352.9202	104.2926	3.8073	-5.78527
1608	531008.4117	172535.2179	1130.337	91.3	348.822	103.0815	4.0081	-7.77338
1609	531008.3824	172756.2827	1122.995	91.2	346.5563	102.4119	4.0977	-7.11427
1610	531008.353	172977.3475	1124.092	91.2	346.8949	102.512	3.9964	-7.31557
1611	531008.3236	173198.4123	1132.058	90.7	349.353	103.2384	4.5445	-7.9939
1612	531008.2941	173419.4771	1140.31	91.4	351.8997	103.991	5.3387	-7.25225
1613	531008.2646	173640.5419	1143.371	92.7	352.8444	104.2701	7.2765	-4.29366
1614	531008.2351	173861.6068	1125.457	92.3	347.3159	102.6364	6.0394	-4.297
1615	531008.2055	174082.6716	1088.358	86.6	335.8672	99.25315	4.5602	-8.09292
1616	531008.1759	174303.7364	1055.61	82.4	325.7612	96.26672	3.7826	-10.0841
1617	531008.1463	174524.8013	1032.18	80.7	318.5308	94.13002	3.359	-10.0711
1618	531008.1166	174745.8661	1014.863	78.2	313.1868	92.5508	3.3025	-11.0483
1619	531008.0869	174966.9309	1001.746	76.9	309.1387	91.35454	2.8443	-11.6103
1620	531008.0571	175187.9958	983.2414	76.1	303.4283	89.66704	2.6082	-10.9589
1621	531008.0273	175409.0606	958.9155	72.5	295.9213	87.44864	2.4862	-12.4624
1622	531007.9975	175630.1255	935.5471	68.2	288.7098	85.31754	2.3656	-14.7519
1623	531007.9676	175851.1903	916.2168	66.2	282.7445	83.55471	2.0257	-15.329
1624	531007.9377	176072.2552	907.8672	65.8	280.1678	82.79326	1.7146	-15.2787
1625	531007.9078	176293.3201	909.8057	65.2	280.766	82.97005	1.6052	-16.1649
1626	531007.8778	176514.3849	911.85	66.6	281.3969	83.15648	1.4034	-15.153
1627	531231.6092	167008.628	1019.995	89.2	314.7703	93.01877	2.2639	-1.55483
1628	531231.5806	167229.6927	1025.554	88.8	316.4858	93.52572	2.2842	-2.44156
1629	531231.552	167450.7575	1041.692	89.7	321.4662	94.99749	2.5319	-2.7656
1630	531231.5233	167671.8222	1065.933	92.3	328.9468	97.2081	2.643	-2.26512
1631	531231.4946	167892.887	1096.147	95	338.2709	99.9635	2.8597	-2.10377
1632	531231.4658	168113.9517	1122.872	98.1	346.5184	102.4007	3.146	-1.15476
1633	531231.437	168335.0165	1144.111	99.7	353.0726	104.3376	3.2531	-1.38445
1634	531231.4082	168556.0812	1163.648	101	359.1019	106.1193	3.4168	-1.70253

No	Longitude	Latitude	Elevasi	FAA	FAC	BC	TC	CBA
1635	531231.3793	168777.146	1181.541	101.7	364.6235	107.751	3.6432	-2.40785
1636	531231.3504	168998.2107	1198.4	104.4	369.8262	109.2885	4.2055	-0.683
1637	531231.3214	169219.2755	1212.409	105.4	374.1494	110.5661	5.7295	0.563393
1638	531231.2925	169440.3403	1215.999	103.4	375.2574	110.8935	4.6461	-2.84732
1639	531231.2634	169661.4051	1208.754	104.1	373.0213	110.2327	5.4583	-0.67443
1640	531231.2344	169882.4698	1193.906	100.7	368.4395	108.8787	5.051	-3.12771
1641	531231.2053	170103.5346	1175.345	99.6	362.7115	107.186	4.5602	-3.02577
1642	531231.1761	170324.5994	1169.271	99.4	360.8371	106.6321	4.3036	-2.92847
1643	531231.147	170545.6642	1173.385	99.8	362.1065	107.0072	4.4021	-2.80515
1644	531231.1177	170766.729	1153.997	96	356.1235	105.2392	4.6605	-4.57866
1645	531231.0885	170987.7938	1114.2	90.3	343.8421	101.6099	4.4196	-6.89031
1646	531231.0592	171208.8586	1100.541	88.5	339.6271	100.3643	4.3523	-7.512
1647	531231.0299	171429.9234	1115.229	93.3	344.1597	101.7037	3.8896	-4.51409
1648	531231.0005	171650.9882	1123.422	93.4	346.6881	102.4509	3.8866	-5.16425
1649	531230.9711	171872.0531	1119.755	90.7	345.5563	102.1164	3.9975	-7.41897
1650	531230.9417	172093.1179	1113.262	91.6	343.5526	101.5243	3.6964	-6.22786
1651	531230.9122	172314.1827	1105.032	90.9	341.013	100.7738	3.517	-6.3568
1652	531230.8827	172535.2475	1095.594	89.2	338.1002	99.91304	3.3499	-7.36311
1653	531230.8531	172756.3124	1086.166	87.1	335.1909	99.05331	3.4356	-8.51768
1654	531230.8235	172977.3772	1078.862	86.2	332.9368	98.3872	3.4724	-8.71475
1655	531230.7939	173198.4421	1074.113	85.3	331.4712	97.95408	3.7626	-8.89148
1656	531230.7643	173419.5069	1073.425	83.2	331.259	97.89137	4.3222	-10.3692
1657	531230.7345	173640.5718	1074.068	81.1	331.4573	97.95	4.783	-12.067
1658	531230.7048	173861.6366	1063.546	81.6	328.2103	96.99046	4.8796	-10.5108
1659	531230.675	174082.7015	1041.435	81.1	321.3869	94.97403	4.3168	-9.55726
1660	531230.6452	174303.7663	1017.403	77.7	313.9704	92.78239	3.2856	-11.7967
1661	531230.6154	174524.8312	995.0837	75.4	307.0828	90.74701	3.0915	-12.2555
1662	531230.5855	174745.8961	980.7559	72.9	302.6613	89.44038	2.8491	-13.6913
1663	531230.5555	174966.961	973.8248	71	300.5223	88.8083	2.7206	-15.0877
1664	531230.5256	175188.0258	963.3913	74.7	297.3026	87.85681	2.2674	-10.8894
1665	531230.4956	175409.0907	947.8508	73.5	292.5068	86.43958	2.4804	-10.4592
1666	531230.4655	175630.1556	929.2078	66.7	286.7535	84.73943	2.186	-15.8534
1667	531230.4354	175851.2205	910.2364	65.7	280.8989	83.00932	1.9173	-15.392
1668	531230.4053	176072.2854	902.0717	65.4	278.3793	82.26475	1.7023	-15.1624
1669	531230.3751	176293.3503	904.7038	64.6	279.1916	82.50478	1.5232	-16.3816
1670	531230.345	176514.4152	906.65	67.3	279.7922	82.68226	1.3157	-14.0665

RIWAYAT HIDUP

Nama : Singgih Hidayat
TTL : Air Teluk Hesa, 13 April 1999
NIM : 0705193058
Jenis Kelamin : Laki-Laki
Agama : Islam
No. Telp/Hp : 082383408212
Email : singgihidayat0@gmail.com
Alamat : Jln. Lintas Sumatera Utara, Desa Air Teluk Hesa, Dusun III,
Kec. Air Batu. Kab. Asahan



PENDIDIKAN FORMAL

Tahun Lulus	Pendidikan
2011	SD Negeri PTPN IV Air Batu
2014	SMP Negeri 1 Air Batu
2017	SMK PP Negeri Asahan
2023	Fisika Saintek Universitas Islam Negeri Sumatera Utara

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