

beam_point_key	beam_contour	point_no	x	y
2054	2042	12	-90.606	41.594
2055	2042	13	-91.288	42.07
2056	2042	14	-92.578	43.29
2057	2042	15	-92.878	43.818
2058	2042	16	-92.88	44.435
2059	2042	17	-92.507	44.834
2060	2042	18	-90.888	45.316
2061	2042	19	-90.65	45.331
2062	2042	20	-88.578	45.429
2063	2042	21	-85.974	45.286
2064	2042	22	-83.25	44.929
2065	2042	23	-80.457	44.355
2066	2042	24	-79.971	44.223
2067	2042	25	-77.584	43.51
2068	2042	26	-75.421	42.685
2069	2042	27	-74.641	42.341
2070	2042	28	-72.764	41.378
2071	2042	29	-71.426	40.536
2072	2042	30	-70.908	40.179
2073	2042	31	-69.586	39.054
2074	2042	32	-68.646	37.985
2075	2042	33	-68.023	36.962
2076	2042	34	-67.696	35.979
2077	2042	35	-67.675	35.646
2078	2042	36	-67.708	35.037
2079	2042	37	-68.007	34.313
2080	2042	38	-68.141	34.138
2081	2042	39	-68.762	33.629
2082	2042	40	-69.51	33.314
2083	2042	41	-69.717	33.244
2084	2042	42	-70.842	33.091
2085	2042	43	-72.121	33.12
2086	2042	44	-73.575	33.33
2087	2042	45	-75.13	33.709
2089	2088	1	-75.053	32.79
2090	2088	2	-76.129	33.115
2091	2088	3	-78.268	33.895
2092	2088	4	-78.422	33.957
2093	2088	5	-81.013	35.064
2094	2088	6	-81.103	35.104
2095	2088	7	-83.559	36.264
2096	2088	8	-85.39	37.177
2097	2088	9	-85.952	37.448
2098	2088	10	-88.34	38.663
2099	2088	11	-90.775	39.915
2100	2088	12	-93.302	41.209

## BEAM\_POINT

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beam_point key	beam_contour	point_no	x	y
2101	2088	13	-95.973	42.554
2102	2088	14	-96.449	42.811
2103	2088	15	-98.804	43.953
2104	2088	16	-101.734	45.403
2105	2088	17	-101.79	45.436
2106	2088	18	-102.969	46.703
2107	2088	19	-102.913	46.762
2108	2088	20	-100.116	47.245
2109	2088	21	-97.948	47.317
2110	2088	22	-96.54	47.372
2111	2088	23	-92.938	47.273
2112	2088	24	-89.462	46.997
2113	2088	25	-86.153	46.573
2114	2088	26	-82.95	45.98
2115	2088	27	-80.754	45.441
2116	2088	28	-79.829	45.199
2117	2088	29	-76.763	44.196
2118	2088	30	-75.814	43.823
2119	2088	31	-73.692	42.88
2120	2088	32	-72.857	42.457
2121	2088	33	-70.763	41.21
2122	2088	34	-70.446	40.985
2123	2088	35	-69.204	40.043
2124	2088	36	-68.036	38.936
2125	2088	37	-67.177	37.878
2126	2088	38	-66.578	36.86
2127	2088	39	-66.221	35.878
2128	2088	40	-66.119	35.047
2129	2088	41	-66.111	34.93
2130	2088	42	-66.29	34.016
2131	2088	43	-66.455	33.681
2132	2088	44	-66.871	33.141
2133	2088	45	-67.141	32.895
2134	2088	46	-68.011	32.412
2135	2088	47	-68.278	32.331
2136	2088	48	-69.014	32.133
2137	2088	49	-70.138	32.02
2138	2088	50	-71.385	32.056
2139	2088	51	-72.772	32.239
2140	2088	52	-74.333	32.58
2141	2088	53	-75.053	32.79
2143	2142	1	-106.517	49.82
2144	2142	2	-98.959	49.106
2145	2142	3	-93.477	48.569
2146	2142	4	-89.21	48.024
2147	2142	5	-85.429	47.373

beam_point_key	beam_contour	point_no	x	y
2148	2142	6	-83.132	46.863
2149	2142	7	-81.935	46.586
2150	2142	8	-78.646	45.643
2151	2142	9	-77.006	45.069
2152	2142	10	-75.46	44.472
2153	2142	11	-73.544	43.615
2154	2142	12	-72.305	42.979
2155	2142	13	-71.118	42.307
2156	2142	14	-69.309	41.092
2157	2142	15	-68.953	40.808
2158	2142	16	-67.91	39.943
2159	2142	17	-66.838	38.847
2160	2142	18	-66.031	37.796
2161	2142	19	-65.454	36.783
2162	2142	20	-65.088	35.803
2163	2142	21	-64.959	35.022
2164	2142	22	-64.935	34.854
2165	2142	23	-65	33.935
2166	2142	24	-65.173	33.413
2167	2142	25	-65.35	33.046
2168	2142	26	-65.779	32.488
2169	2142	27	-66.118	32.196
2170	2142	28	-66.565	31.883
2171	2142	29	-67.481	31.497
2172	2142	30	-67.837	31.415
2173	2142	31	-68.497	31.268
2174	2142	32	-69.614	31.177
2175	2142	33	-70.837	31.215
2176	2142	34	-72.18	31.382
2177	2142	35	-73.669	31.685
2178	2142	36	-74.205	31.831
2179	2142	37	-75.344	32.142
2180	2142	38	-77.281	32.793
2181	2142	39	-77.803	32.991
2182	2142	40	-79.622	33.711
2183	2142	41	-80.609	34.127
2184	2142	42	-82.695	35.056
2185	2142	43	-83.184	35.276
2186	2142	44	-85.686	36.448
2187	2142	45	-87.992	37.55
2188	2142	46	-88.221	37.654
2189	2142	47	-90.913	38.906
2190	2142	48	-93.839	40.216
2191	2142	49	-97.237	41.61
2192	2142	50	-101.879	43.177
2193	2142	51	-102.169	43.263

beam_point_key	beam_contour	point_no	x	y
2194	2142	52	-107.874	44.407
2196	2195	1	-106.159	51.009
2197	2195	2	-99.197	50.213
2198	2195	3	-92.686	49.382
2199	2195	4	-87.997	48.619
2200	2195	5	-87.957	48.611
2201	2195	6	-84.047	47.814
2202	2195	7	-80.436	46.872
2203	2195	8	-79.06	46.439
2204	2195	9	-77.057	45.762
2205	2195	10	-74.797	44.857
2206	2195	11	-73.818	44.419
2207	2195	12	-71.923	43.47
2208	2195	13	-70.603	42.702
2209	2195	14	-69.792	42.195
2210	2195	15	-68.155	41
2211	2195	16	-67.039	40.009
2212	2195	17	-66.88	39.865
2213	2195	18	-65.867	38.777
2214	2195	19	-65.095	37.731
2215	2195	20	-64.538	36.721
2216	2195	21	-64.177	35.744
2217	2195	22	-64.14	35.561
2218	2195	23	-63.986	34.794
2219	2195	24	-63.995	33.872
2220	2195	25	-64.089	33.453
2221	2195	26	-64.23	32.979
2222	2195	27	-64.594	32.332
2223	2195	28	-64.765	32.115
2224	2195	29	-65.302	31.594
2225	2195	30	-65.776	31.291
2226	2195	31	-66.135	31.084
2227	2195	32	-67.07	30.752
2228	2195	33	-68.097	30.565
2229	2195	34	-68.183	30.56
2230	2195	35	-69.204	30.484
2231	2195	36	-70.407	30.524
2232	2195	37	-71.719	30.681
2233	2195	38	-72.48	30.83
2234	2195	39	-73.156	30.957
2235	2195	40	-74.748	31.359
2236	2195	41	-76.567	31.94
2237	2195	42	-76.764	32.011
2238	2195	43	-78.686	32.717
2239	2195	44	-79.728	33.136
2240	2195	45	-81.308	33.799

## BEAM\_POINT

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beam_point_key	beam_contour	point_no	x	y
2241	2195	46	-82.402	34.271
2242	2195	47	-84.93	35.408
2243	2195	48	-84.97	35.426
2244	2195	49	-87.593	36.616
2245	2195	50	-90.342	37.849
2246	2195	51	-93.372	39.142
2247	2195	52	-93.392	39.15
2248	2195	53	-97.012	40.532
2249	2195	54	-101.556	41.958
2250	2195	55	-102.257	42.13
2251	2195	56	-108.126	43.204
2253	2252	1	-105.557	52.84
2254	2252	2	-96.524	51.62
2255	2252	3	-89.731	50.458
2256	2252	4	-85.988	49.646
2257	2252	5	-84.815	49.383
2258	2252	6	-80.737	48.292
2259	2252	7	-78.589	47.593
2260	2252	8	-77.04	47.053
2261	2252	9	-74.383	45.977
2262	2252	10	-73.611	45.63
2263	2252	11	-71.431	44.548
2264	2252	12	-70.328	43.918
2265	2252	13	-69.204	43.236
2266	2252	14	-67.468	42.007
2267	2252	15	-66.97	41.596
2268	2252	16	-66.078	40.84
2269	2252	17	-64.959	39.724
2270	2252	18	-64.062	38.65
2271	2252	19	-63.353	37.613
2272	2252	20	-62.826	36.61
2273	2252	21	-62.457	35.635
2274	2252	22	-62.241	34.687
2275	2252	23	-62.201	33.986
2276	2252	24	-62.187	33.765
2277	2252	25	-62.27	32.864
2278	2252	26	-62.445	32.314
2279	2252	27	-62.569	31.988
2280	2252	28	-63.006	31.279
2281	2252	29	-63.118	31.139
2282	2252	30	-63.709	30.54
2283	2252	31	-64.02	30.319
2284	2252	32	-64.505	29.989
2285	2252	33	-65.39	29.611
2286	2252	34	-65.631	29.548
2287	2252	35	-66.337	29.338

beam_point_key	beam_contour	point_no	x	y
2288	2252	36	-67.357	29.185
2289	2252	37	-68.452	29.137
2290	2252	38	-69.622	29.181
2291	2252	39	-70.875	29.316
2292	2252	40	-72.23	29.55
2293	2252	41	-73.72	29.908
2294	2252	42	-74.266	30.073
2295	2252	43	-75.362	30.38
2296	2252	44	-77.217	31.002
2297	2252	45	-77.71	31.186
2298	2252	46	-79.364	31.802
2299	2252	47	-80.58	32.291
2300	2252	48	-81.986	32.871
2301	2252	49	-83.279	33.413
2302	2252	50	-85.487	34.371
2303	2252	51	-85.94	34.561
2304	2252	52	-88.744	35.751
2305	2252	53	-91.519	36.908
2306	2252	54	-91.73	36.988
2307	2252	55	-95.35	38.32
2308	2252	56	-100.192	39.811
2309	2252	57	-108.479	41.376
2311	2310	1	-105.134	54.017
2312	2310	2	-98.119	53.04
2313	2310	3	-89.534	51.467
2314	2310	4	-88.573	51.25
2315	2310	5	-84.267	50.255
2316	2310	6	-79.953	48.977
2317	2310	7	-79.803	48.931
2318	2310	8	-76.024	47.593
2319	2310	9	-75.182	47.248
2320	2310	10	-72.519	46.051
2321	2310	11	-71.9	45.744
2322	2310	12	-69.46	44.375
2323	2310	13	-69.167	44.19
2324	2310	14	-67.53	43.098
2325	2310	15	-66.029	41.894
2326	2310	16	-65.682	41.579
2327	2310	17	-64.746	40.741
2328	2310	18	-63.696	39.634
2329	2310	19	-62.846	38.568
2330	2310	20	-62.167	37.536
2331	2310	21	-61.658	36.537
2332	2310	22	-61.292	35.564
2333	2310	23	-61.06	34.618
2334	2310	24	-60.986	33.696

beam_point_key	beam_contour	point_no	x	y
2335	2310	25	-60.988	33.662
2336	2310	26	-60.972	32.791
2337	2310	27	-61.186	31.912
2338	2310	28	-61.202	31.87
2339	2310	29	-61.52	31.052
2340	2310	30	-61.72	30.722
2341	2310	31	-62.114	30.216
2342	2310	32	-62.379	29.89
2343	2310	33	-62.998	29.405
2344	2310	34	-63.139	29.283
2345	2310	35	-63.963	28.809
2346	2310	36	-64.501	28.636
2347	2310	37	-64.862	28.484
2348	2310	38	-65.811	28.247
2349	2310	39	-66.832	28.133
2350	2310	40	-67.916	28.106
2351	2310	41	-69.062	28.154
2352	2310	42	-70.279	28.277
2353	2310	43	-71.583	28.488
2354	2310	44	-73.005	28.812
2355	2310	45	-74.299	29.21
2356	2310	46	-74.587	29.285
2357	2310	47	-76.294	29.81
2358	2310	48	-77.579	30.296
2359	2310	49	-78.269	30.535
2360	2310	50	-80.428	31.382
2361	2310	51	-80.567	31.437
2362	2310	52	-83.133	32.486
2363	2310	53	-83.38	32.59
2364	2310	54	-85.859	33.621
2365	2310	55	-87.225	34.205
2366	2310	56	-88.699	34.794
2367	2310	57	-91.785	36.02
2368	2310	58	-94.3	36.966
2369	2310	59	-95.399	37.327
2370	2310	60	-100.559	38.822
2371	2310	61	-108.678	40.27
2373	2372	1	-104.807	54.867
2374	2372	2	-96.021	53.525
2375	2372	3	-95.9	53.505
2376	2372	4	-88.164	52.01
2377	2372	5	-82.772	50.577
2378	2372	6	-82.539	50.513
2379	2372	7	-78.211	49.138
2380	2372	8	-77.004	48.666
2381	2372	9	-74.324	47.589

beam_point_key	beam_contour	point_no	x	y
2382	2372	10	-73.125	47.047
2383	2372	11	-70.778	45.845
2384	2372	12	-70.331	45.601
2385	2372	13	-68.176	44.266
2386	2372	14	-67.295	43.622
2387	2372	15	-66.458	43.012
2388	2372	16	-65.024	41.818
2389	2372	17	-63.873	40.678
2390	2372	18	-63.655	40.436
2391	2372	19	-62.791	39.572
2392	2372	20	-61.974	38.51
2393	2372	21	-61.339	37.484
2394	2372	22	-60.805	36.485
2395	2372	23	-60.391	35.511
2396	2372	24	-60.171	34.567
2397	2372	25	-60.164	34.128
2398	2372	26	-60.066	33.644
2399	2372	27	-59.981	32.737
2400	2372	28	-60.134	31.856
2401	2372	29	-60.152	31.793
2402	2372	30	-60.305	30.988
2403	2372	31	-60.567	30.384
2404	2372	32	-60.688	30.142
2405	2372	33	-61.146	29.355
2406	2372	34	-61.181	29.312
2407	2372	35	-61.81	28.529
2408	2372	36	-61.854	28.5
2409	2372	37	-62.537	27.848
2410	2372	38	-62.968	27.719
2411	2372	39	-63.359	27.391
2412	2372	40	-64.268	27.125
2413	2372	41	-65.15	26.999
2414	2372	42	-65.213	26.917
2415	2372	43	-66.071	26.483
2416	2372	44	-67.102	26.409
2417	2372	45	-68.228	26.495
2418	2372	46	-69.471	26.756
2419	2372	47	-70.661	27.295
2420	2372	48	-70.931	27.342
2421	2372	49	-72.298	27.65
2422	2372	50	-73.902	28.246
2423	2372	51	-74.091	28.342
2424	2372	52	-75.52	28.733
2425	2372	53	-77.16	29.396
2426	2372	54	-77.433	29.487
2427	2372	55	-79.574	30.332



beam point key	beam contour	point no	x	y
2428	2372	56	-79.839	30.453
2429	2372	57	-82.147	31.412
2430	2372	58	-82.412	31.529
2431	2372	59	-85.076	32.638
2432	2372	60	-85.376	32.767
2433	2372	61	-87.931	33.791
2434	2372	62	-90.093	34.692
2435	2372	63	-90.87	34.981
2436	2372	64	-94.412	36.256
2437	2372	65	-98.795	37.646
2438	2372	66	-103.786	38.84
2439	2372	67	-108.799	39.559
2444	2443	1	-75.99	42.545
2446	2445	1	-71.757	39.384
2447	2445	2	-73.095	39.716
2448	2445	3	-74.904	40.251
2449	2445	4	-76.059	40.662
2450	2445	5	-77.275	41.181
2451	2445	6	-78.618	41.831
2452	2445	7	-80.962	43.014
2453	2445	8	-81.515	43.3
2454	2445	9	-83.41	44.244
2455	2445	10	-86.03	45.529
2456	2445	11	-88.151	46.799
2457	2445	12	-88.091	47.075
2458	2445	13	-86.267	47.218
2459	2445	14	-83.567	46.816
2460	2445	15	-80.682	46.131
2461	2445	16	-80.041	45.939
2462	2445	17	-77.741	45.188
2463	2445	18	-76.006	44.518
2464	2445	19	-74.827	44.001
2465	2445	20	-73.394	43.283
2466	2445	21	-71.68	42.254
2467	2445	22	-71.523	42.151
2468	2445	23	-70.252	41.099
2469	2445	24	-69.466	40.111
2470	2445	25	-69.376	39.615
2471	2445	26	-69.846	39.233
2472	2445	27	-70.18	39.162
2473	2445	28	-71.51	39.326
2474	2445	29	-71.757	39.384
2476	2475	1	-106.332	50.444
2477	2475	2	-100.784	50.275
2478	2475	3	-96.705	49.967
2479	2475	4	-95.451	49.861

beam_point_key	beam_contour	point_no	x	y
2480	2475	5	-91.512	49.355
2481	2475	6	-90.916	49.277
2482	2475	7	-86.846	48.529
2483	2475	8	-83.192	47.668
2484	2475	9	-81.275	47.121
2485	2475	10	-79.835	46.683
2486	2475	11	-76.802	45.615
2487	2475	12	-76.745	45.593
2488	2475	13	-73.838	44.315
2489	2475	14	-73.729	44.261
2490	2475	15	-71.68	43.131
2491	2475	16	-70.565	42.407
2492	2475	17	-70.014	42.024
2493	2475	18	-68.751	40.978
2494	2475	19	-67.803	39.982
2495	2475	20	-67.198	39.032
2496	2475	21	-67.01	38.13
2497	2475	22	-67.031	37.979
2498	2475	23	-67.857	37.599
2499	2475	24	-69.132	37.819
2500	2475	25	-70.62	38.255
2501	2475	26	-71.208	38.446
2502	2475	27	-72.222	38.742
2503	2475	28	-73.885	39.203
2504	2475	29	-75.641	39.707
2505	2475	30	-75.71	39.731
2506	2475	31	-78.278	40.802
2507	2475	32	-78.422	40.873
2508	2475	33	-80.618	42.018
2509	2475	34	-83.018	43.173
2510	2475	35	-83.137	43.228
2511	2475	36	-86.266	44.538
2512	2475	37	-89.65	45.735
2513	2475	38	-90.67	46.029
2514	2475	39	-96.953	47.792
2515	2475	40	-106.481	49.941
2517	2516	1	-75.332	31.258
2518	2516	2	-75.981	31.496
2519	2516	3	-77.71	32.221
2520	2516	4	-77.977	32.384
2521	2516	5	-79.251	33.142
2522	2516	6	-80.138	34.03
2523	2516	7	-79.826	34.356
2524	2516	8	-78.589	34.499
2525	2516	9	-77.227	34.466
2526	2516	10	-75.868	34.378

beam point key	beam contour	point no	x	y
2527	2516	11	-74.508	34.231
2528	2516	12	-73.189	34.074
2529	2516	13	-71.89	33.884
2530	2516	14	-70.597	33.641
2531	2516	15	-69.3	33.325
2532	2516	16	-68.884	33.213
2533	2516	17	-67.752	32.519
2534	2516	18	-67.512	32.323
2535	2516	19	-67.529	32.137
2536	2516	20	-67.579	31.538
2537	2516	21	-68.004	31.188
2538	2516	22	-68.568	30.817
2539	2516	23	-68.775	30.748
2540	2516	24	-69.706	30.564
2541	2516	25	-70.719	30.49
2542	2516	26	-71.834	30.54
2543	2516	27	-73.059	30.71
2544	2516	28	-74.413	31.002
2545	2516	29	-75.332	31.258
2547	2546	1	-105.781	52.182
2548	2546	2	-95.47	50.806
2549	2546	3	-89.839	49.832
2550	2546	4	-85.429	48.859
2551	2546	5	-84.121	48.515
2552	2546	6	-81.605	47.809
2553	2546	7	-78.665	46.85
2554	2546	8	-78.222	46.695
2555	2546	9	-75.106	45.451
2556	2546	10	-75.077	45.438
2557	2546	11	-72.532	44.196
2558	2546	12	-72.015	43.91
2559	2546	13	-70.543	43.033
2560	2546	14	-68.981	41.939
2561	2546	15	-68.825	41.812
2562	2546	16	-67.733	40.898
2563	2546	17	-66.761	39.903
2564	2546	18	-66.049	38.948
2565	2546	19	-65.591	38.029
2566	2546	20	-65.351	37.143
2567	2546	21	-65.332	37.017
2568	2546	22	-65.57	36.301
2569	2546	23	-65.688	35.924
2570	2546	24	-66.676	35.838
2571	2546	25	-67.733	36.45
2572	2546	26	-68.288	36.65
2573	2546	27	-69.968	37.423

beam_point_key	beam_contour	point_no	x	y
2574	2546	28	-70.092	37.483
2575	2546	29	-71.624	38.037
2576	2546	30	-73.262	38.524
2577	2546	31	-73.772	38.651
2578	2546	32	-74.944	38.962
2579	2546	33	-76.908	39.575
2580	2546	34	-77.656	39.882
2581	2546	35	-79.868	41.005
2582	2546	36	-80.317	41.24
2583	2546	37	-82.005	42.151
2584	2546	38	-84.732	43.388
2585	2546	39	-86.019	43.891
2586	2546	40	-88.944	44.82
2587	2546	41	-91.783	45.629
2588	2546	42	-97.954	46.843
2589	2546	43	-99.43	47.138
2590	2546	44	-106.945	48.279
2592	2591	1	-105.548	52.865
2593	2591	2	-104.815	52.773
2594	2591	3	-93.027	50.989
2595	2591	4	-89.331	50.234
2596	2591	5	-87.522	49.843
2597	2591	6	-83.227	48.742
2598	2591	7	-81.545	48.234
2599	2591	8	-79.525	47.588
2600	2591	9	-77.106	46.693
2601	2591	10	-76.169	46.32
2602	2591	11	-73.977	45.344
2603	2591	12	-73.04	44.884
2604	2591	13	-71.57	44.11
2605	2591	14	-70.018	43.167
2606	2591	15	-69.689	42.961
2607	2591	16	-68.172	41.874
2608	2591	17	-66.965	40.839
2609	2591	18	-66.647	40.519
2610	2591	19	-65.993	39.846
2611	2591	20	-65.257	38.891
2612	2591	21	-64.729	37.97
2613	2591	22	-64.422	37.219
2614	2591	23	-64.375	37.077
2615	2591	24	-64.204	36.211
2616	2591	25	-64.117	35.364
2617	2591	26	-64.085	34.912
2618	2591	27	-64.135	34.537
2619	2591	28	-64.111	33.718
2620	2591	29	-64.091	33.111

beam_point_key	beam_contour	point no	x	y
2621	2591	30	-64.102	32.912
2622	2591	31	-64.255	32.126
2623	2591	32	-64.392	31.82
2624	2591	33	-64.604	31.36
2625	2591	34	-64.932	30.987
2626	2591	35	-65.284	30.622
2627	2591	36	-65.603	30.407
2628	2591	37	-66.356	29.978
2629	2591	38	-66.481	29.922
2630	2591	39	-67.183	29.681
2631	2591	40	-68.068	29.474
2632	2591	41	-69.005	29.339
2633	2591	42	-69.28	29.321
2634	2591	43	-70	29.279
2635	2591	44	-71.068	29.305
2636	2591	45	-72.212	29.411
2637	2591	46	-73.121	29.557
2638	2591	47	-73.452	29.612
2639	2591	48	-74.804	29.911
2640	2591	49	-76.315	30.344
2641	2591	50	-77.037	30.591
2642	2591	51	-78.074	30.98
2643	2591	52	-79.491	31.553
2644	2591	53	-80.189	31.865
2645	2591	54	-81.659	32.516
2646	2591	55	-82.877	33.091
2647	2591	56	-83.754	33.493
2648	2591	57	-85.862	34.493
2649	2591	58	-86.751	34.916
2650	2591	59	-88.071	35.523
2651	2591	60	-90.433	36.59
2652	2591	61	-93.108	37.71
2653	2591	62	-96.3	38.907
2654	2591	63	-96.814	39.092
2655	2591	64	-100.449	40.23
2656	2591	65	-105.585	41.403
2657	2591	66	-108.402	41.792
2659	2658	1	-72.85	35.132
2660	2658	2	-74.295	35.448
2661	2658	3	-75.864	35.81
2662	2658	4	-77.463	36.119
2663	2658	5	-79.005	36.461
2664	2658	6	-79.266	36.54
2665	2658	7	-81.675	37.554
2666	2658	8	-82.333	37.907
2667	2658	9	-83.597	38.608

beam_point_key	beam_contour	point_no	x	y
2668	2658	10	-85.703	39.705
2669	2658	11	-88.146	40.861
2670	2658	12	-90.675	41.97
2671	2658	13	-90.976	42.087
2672	2658	14	-94.369	43.407
2673	2658	15	-96.963	44.461
2674	2658	16	-97.815	44.771
2675	2658	17	-97.741	45.701
2676	2658	18	-93.55	45.306
2677	2658	19	-89.114	44.438
2678	2658	20	-86.271	43.544
2679	2658	21	-84.026	42.691
2680	2658	22	-83.04	42.251
2681	2658	23	-80.869	41.098
2682	2658	24	-79.069	40.008
2683	2658	25	-78.409	39.659
2684	2658	26	-76.396	38.87
2685	2658	27	-76.077	38.773
2686	2658	28	-74.391	38.379
2687	2658	29	-72.808	38.009
2688	2658	30	-71.469	37.587
2689	2658	31	-71.154	37.459
2690	2658	32	-69.335	36.57
2691	2658	33	-69.321	36.563
2692	2658	34	-68.181	35.635
2693	2658	35	-68.27	35.027
2694	2658	36	-68.422	34.817
2695	2658	37	-69.091	34.642
2696	2658	38	-70.235	34.713
2697	2658	39	-71.488	34.889
2698	2658	40	-72.832	35.129
2699	2658	41	-72.85	35.132
2701	2700	1	-105.385	53.329
2702	2700	2	-96.881	52.115
2703	2700	3	-89.732	50.762
2704	2700	4	-85.958	49.844
2705	2700	5	-84.725	49.53
2706	2700	6	-80.711	48.343
2707	2700	7	-79.885	48.057
2708	2700	8	-77.14	47.055
2709	2700	9	-76.003	46.583
2710	2700	10	-73.881	45.636
2711	2700	11	-73.092	45.261
2712	2700	12	-70.873	44.069
2713	2700	13	-70.83	44.045
2714	2700	14	-68.999	42.903

beam_point_key	beam_contour	point_no	x	y
2715	2700	15	-67.847	42.058
2716	2700	16	-67.531	41.823
2717	2700	17	-66.355	40.792
2718	2700	18	-65.403	39.803
2719	2700	19	-64.671	38.85
2720	2700	20	-64.125	37.928
2721	2700	21	-63.73	37.034
2722	2700	22	-63.456	36.163
2723	2700	23	-63.266	35.311
2724	2700	24	-63.244	35.176
2725	2700	25	-63.207	34.48
2726	2700	26	-63.2	33.663
2727	2700	27	-63.222	33.292
2728	2700	28	-63.254	32.862
2729	2700	29	-63.386	32.075
2730	2700	30	-63.464	31.87
2731	2700	31	-63.727	31.31
2732	2700	32	-63.978	30.983
2733	2700	33	-64.345	30.569
2734	2700	34	-64.618	30.349
2735	2700	35	-65.344	29.885
2736	2700	36	-65.389	29.86
2737	2700	37	-66.126	29.522
2738	2700	38	-66.972	29.271
2739	2700	39	-67.269	29.204
2740	2700	40	-67.857	29.076
2741	2700	41	-68.796	28.957
2742	2700	42	-69.783	28.895
2743	2700	43	-70.834	28.907
2744	2700	44	-71.959	29.002
2745	2700	45	-73.169	29.18
2746	2700	46	-74.477	29.44
2747	2700	47	-75.489	29.71
2748	2700	48	-75.933	29.832
2749	2700	49	-77.581	30.375
2750	2700	50	-78.41	30.687
2751	2700	51	-79.519	31.13
2752	2700	52	-80.78	31.648
2753	2700	53	-81.855	32.12
2754	2700	54	-83.019	32.62
2755	2700	55	-84.871	33.457
2756	2700	56	-85.224	33.611
2757	2700	57	-87.493	34.63
2758	2700	58	-89.496	35.5
2759	2700	59	-89.935	35.686
2760	2700	60	-92.516	36.778

beam_point_key	beam_contour	point_no	x	y
2761	2700	61	-95.495	37.934
2762	2700	62	-99.295	39.199
2763	2700	63	-107.118	40.903
2764	2700	64	-108.534	41.075
2766	2765	1	-75.533	36.181
2767	2765	2	-76.611	36.613
2768	2765	3	-78.386	37.036
2769	2765	4	-79.379	37.357
2770	2765	5	-80.927	38.021
2771	2765	6	-81.734	38.441
2772	2765	7	-84.036	39.549
2773	2765	8	-85.409	40.128
2774	2765	9	-86.712	40.722
2775	2765	10	-89.465	41.934
2776	2765	11	-91.972	43.155
2777	2765	12	-93.212	44.148
2778	2765	13	-93.02	44.251
2779	2765	14	-91.278	44.382
2780	2765	15	-87.807	43.702
2781	2765	16	-87.568	43.653
2782	2765	17	-83.997	42.345
2783	2765	18	-82.227	41.474
2784	2765	19	-81.666	41.172
2785	2765	20	-80.114	40.102
2786	2765	21	-78.386	39.041
2787	2765	22	-77.16	38.509
2788	2765	23	-75.461	38.147
2789	2765	24	-73.978	37.929
2790	2765	25	-72.927	37.701
2791	2765	26	-72.44	37.577
2792	2765	27	-70.687	36.864
2793	2765	28	-70.203	36.628
2794	2765	29	-69.212	35.707
2795	2765	30	-69.517	35.266
2796	2765	31	-70.541	35.142
2797	2765	32	-71.78	35.278
2798	2765	33	-73.173	35.555
2799	2765	34	-74.749	35.978
2800	2765	35	-75.533	36.181
2802	2801	1	-105.044	54.254
2803	2801	2	-97.145	53.088
2804	2801	3	-88.951	51.355
2805	2801	4	-88.574	51.27
2806	2801	5	-83.485	49.919
2807	2801	6	-81.835	49.381
2808	2801	7	-79.263	48.519



beam_point_key	beam_contour	point_no	x	y
2809	2801	8	-77.443	47.803
2810	2801	9	-75.571	47.028
2811	2801	10	-74.158	46.403
2812	2801	11	-72.415	45.565
2813	2801	12	-71.53	45.118
2814	2801	13	-69.507	43.93
2815	2801	14	-69.425	43.878
2816	2801	15	-67.733	42.799
2817	2801	16	-66.485	41.801
2818	2801	17	-66.39	41.734
2819	2801	18	-65.18	40.705
2820	2801	19	-64.265	39.721
2821	2801	20	-63.577	38.774
2822	2801	21	-63.048	37.856
2823	2801	22	-62.638	36.963
2824	2801	23	-62.324	36.091
2825	2801	24	-62.103	35.239
2826	2801	25	-62.052	34.751
2827	2801	26	-62.008	34.408
2828	2801	27	-61.956	33.59
2829	2801	28	-61.942	32.787
2830	2801	29	-61.951	32.625
2831	2801	30	-62.054	32
2832	2801	31	-62.279	31.335
2833	2801	32	-62.317	31.232
2834	2801	33	-62.789	30.484
2835	2801	34	-62.805	30.465
2836	2801	35	-63.447	29.846
2837	2801	36	-63.563	29.759
2838	2801	37	-64.153	29.358
2839	2801	38	-64.855	29.07
2840	2801	39	-64.937	29.031
2841	2801	40	-65.727	28.7
2842	2801	41	-66.599	28.522
2843	2801	42	-67.154	28.443
2844	2801	43	-67.498	28.374
2845	2801	44	-68.432	28.268
2846	2801	45	-69.391	28.178
2847	2801	46	-70.4	28.144
2848	2801	47	-71.499	28.229
2849	2801	48	-72.668	28.381
2850	2801	49	-73.91	28.588
2851	2801	50	-75.28	28.916
2852	2801	51	-75.336	28.934
2853	2801	52	-76.778	29.335
2854	2801	53	-78.339	29.902

beam point key	beam contour	point no	x	y
2855	2801	54	-78.53	29.97
2856	2801	55	-80.509	30.717
2857	2801	56	-80.873	30.862
2858	2801	57	-82.874	31.671
2859	2801	58	-83.284	31.835
2860	2801	59	-85.602	32.823
2861	2801	60	-85.942	32.973
2862	2801	61	-87.982	33.838
2863	2801	62	-90.419	34.88
2864	2801	63	-90.773	35.029
2865	2801	64	-93.175	35.973
2866	2801	65	-96.335	37.13
2867	2801	66	-100.637	38.426
2868	2801	67	-108.734	39.941
2870	2869	1	-86.868	41.675
2871	2869	2	-88.095	42.755
2872	2869	3	-88.04	42.815
2873	2869	4	-87.31	42.675
2874	2869	5	-84.747	42.013
2875	2869	6	-83.348	41.332
2876	2869	7	-82.677	40.614
2877	2869	8	-84.502	40.7
2878	2869	9	-86.868	41.675
2880	2879	1	-73.389	36.869
2881	2879	2	-73.088	36.911
2882	2879	3	-72.597	36.808
2883	2879	4	-72.397	36.069
2884	2879	5	-73.389	36.869
2886	2885	1	-104.683	55.181
2887	2885	2	-97.46	54.06
2888	2885	3	-92.802	53.032
2889	2885	4	-87.14	51.647
2890	2885	5	-84.637	50.85
2891	2885	6	-81.538	49.897
2892	2885	7	-79.497	49.127
2893	2885	8	-77.135	48.192
2894	2885	9	-75.897	47.646
2895	2885	10	-73.606	46.619
2896	2885	11	-72.84	46.278
2897	2885	12	-70.533	45.029
2898	2885	13	-70.516	45.019
2899	2885	14	-68.453	43.841
2900	2885	15	-67.715	43.324
2901	2885	16	-66.634	42.711
2902	2885	17	-65.325	41.652
2903	2885	18	-65.048	41.377

beam_point_key	beam_contour	point_no	x	y
2904	2885	19	-63.967	40.616
2905	2885	20	-63.183	39.646
2906	2885	21	-62.609	38.709
2907	2885	22	-62.171	37.799
2908	2885	23	-61.845	36.913
2909	2885	24	-61.62	36.048
2910	2885	25	-61.559	35.659
2911	2885	26	-61.421	35.198
2912	2885	27	-61.251	34.363
2913	2885	28	-61.264	33.551
2914	2885	29	-61.319	33.257
2915	2885	30	-61.292	32.75
2916	2885	31	-61.261	31.957
2917	2885	32	-61.367	31.343
2918	2885	33	-61.408	31.183
2919	2885	34	-61.71	30.426
2920	2885	35	-61.81	30.278
2921	2885	36	-62.352	29.695
2922	2885	37	-62.424	29.602
2923	2885	38	-63.089	29.036
2924	2885	39	-63.199	28.983
2925	2885	40	-63.812	28.596
2926	2885	41	-64.642	28.384
2927	2885	42	-64.875	28.32
2928	2885	43	-65.424	28.049
2929	2885	44	-66.287	27.87
2930	2885	45	-67.232	27.835
2931	2885	46	-68.204	27.821
2932	2885	47	-68.68	27.78
2933	2885	48	-69.094	27.613
2934	2885	49	-70.032	27.469
2935	2885	50	-71.109	27.546
2936	2885	51	-72.249	27.681
2937	2885	52	-73.471	27.895
2938	2885	53	-74.358	28.114
2939	2885	54	-74.777	28.171
2940	2885	55	-76.13	28.439
2941	2885	56	-77.808	29.058
2942	2885	57	-77.894	29.101
2943	2885	58	-79.601	29.681
2944	2885	59	-80.508	30.053
2945	2885	60	-81.721	30.511
2946	2885	61	-82.984	31.017
2947	2885	62	-84.256	31.529
2948	2885	63	-85.461	32.002
2949	2885	64	-87.633	32.986

beam_point_key	beam_contour	point_no	x	y
2950	2885	65	-87.825	33.072
2951	2885	66	-90.23	34.026
2952	2885	67	-92.651	35.074
2953	2885	68	-94.931	35.991
2954	2885	69	-95.489	36.182
2955	2885	70	-99.753	37.451
2956	2885	71	-108.874	39.112
2958	2957	1	-70.44	47.119
2959	2957	2	-72.507	48.115
2960	2957	3	-73.176	48.476
2961	2957	4	-76.056	49.904
2962	2957	5	-74.89	49.988
2963	2957	6	-74.239	49.716
2964	2957	7	-71.35	48.341
2965	2957	8	-71.252	48.289
2966	2957	9	-69.129	46.999
2967	2957	10	-69.466	46.579
2968	2957	11	-70.44	47.119
2970	2969	1	-67.65	45.81
2971	2969	2	-67.709	46.086
2972	2969	3	-67.327	45.782
2973	2969	4	-67.175	45.497
2974	2969	5	-67.65	45.81
2976	2975	1	-57.936	31.007
2977	2975	2	-58.227	31.8
2978	2975	3	-58.381	32.595
2979	2975	4	-58.368	32.721
2980	2975	5	-58.044	33.377
2981	2975	6	-58.148	34.191
2982	2975	7	-58.4	34.912
2983	2975	8	-58.346	35.023
2984	2975	9	-58.666	35.875
2985	2975	10	-59.069	36.745
2986	2975	11	-59.529	37.313
2987	2975	12	-59.715	37.646
2988	2975	13	-60.379	38.565
2989	2975	14	-61.232	39.514
2990	2975	15	-62.164	40.49
2991	2975	16	-62.527	40.838
2992	2975	17	-63.279	41.501
2993	2975	18	-64.198	42.523
2994	2975	19	-65.029	43.564
2995	2975	20	-65.661	44.616
2996	2975	21	-65.314	44.719
2997	2975	22	-65.082	44.569
2998	2975	23	-63.249	43.428

beam_point_key	beam_contour	point_no	x	y
2999	2975	24	-63.158	43.378
3000	2975	25	-61.959	42.36
3001	2975	26	-60.799	41.328
3002	2975	27	-60.681	41.219
3003	2975	28	-59.959	40.343
3004	2975	29	-59.313	39.392
3005	2975	30	-58.861	38.471
3006	2975	31	-58.521	37.575
3007	2975	32	-58.173	36.694
3008	2975	33	-57.796	35.827
3009	2975	34	-57.438	34.975
3010	2975	35	-57.236	34.289
3011	2975	36	-57.369	34.151
3012	2975	37	-57.348	33.341
3013	2975	38	-57.159	32.534
3014	2975	39	-57.061	31.743
3015	2975	40	-57.071	31.621
3016	2975	41	-57.416	30.982
3017	2975	42	-57.562	30.629
3018	2975	43	-57.936	31.007
3020	3019	1	-52.317	30.761
3021	3019	2	-52.696	31.549
3022	3019	3	-52.673	32.331
3023	3019	4	-52.605	33.12
3024	3019	5	-52.593	33.314
3025	3019	6	-52.28	33.107
3026	3019	7	-51.61	32.287
3027	3019	8	-51.419	31.498
3028	3019	9	-51.586	30.733
3029	3019	10	-51.759	30.487
3030	3019	11	-52.317	30.761
3032	3031	1	-70.008	24.921
3033	3031	2	-71.024	25.44
3034	3031	3	-72.11	25.529
3035	3031	4	-73.227	25.821
3036	3031	5	-72.358	25.987
3037	3031	6	-71.221	25.821
3038	3031	7	-70.473	25.67
3039	3031	8	-69.941	25.302
3040	3031	9	-69.212	25.603
3041	3031	10	-69.091	25.602
3042	3031	11	-68.223	25.838
3043	3031	12	-67.382	26.105
3044	3031	13	-66.871	26.209
3045	3031	14	-66.505	26.267
3046	3031	15	-65.644	26.439

beam point	keam contour	point no	x	y
3047	3031	16	-64.792	26.604
3048	3031	17	-64.101	26.801
3049	3031	18	-63.983	26.849
3050	3031	19	-63.185	27.1
3051	3031	20	-62.359	27.262
3052	3031	21	-61.882	27.427
3053	3031	22	-61.584	27.532
3054	3031	23	-60.766	27.672
3055	3031	24	-60.136	28.084
3056	3031	25	-60.076	28.138
3057	3031	26	-59.548	28.802
3058	3031	27	-59.486	28.87
3059	3031	28	-58.682	29.012
3060	3031	29	-58.499	28.753
3061	3031	30	-58.552	28.648
3062	3031	31	-58.981	28.031
3063	3031	32	-59.112	27.832
3064	3031	33	-59.421	27.314
3065	3031	34	-59.649	26.942
3066	3031	35	-59.831	26.601
3067	3031	36	-60.195	26.068
3068	3031	37	-60.294	25.898
3069	3031	38	-60.782	25.303
3070	3031	39	-60.868	25.204
3071	3031	40	-61.453	24.774
3072	3031	41	-62.028	24.542
3073	3031	42	-62.203	24.465
3074	3031	43	-62.987	24.234
3075	3031	44	-63.791	24.035
3076	3031	45	-64.677	24.034
3077	3031	46	-65.627	24.157
3078	3031	47	-66.617	24.334
3079	3031	48	-67.601	24.443
3080	3031	49	-68.633	24.611
3081	3031	50	-69.731	24.864
3082	3031	51	-70.008	24.921
3084	3083	1	-67.079	21.259
3085	3083	2	-66.414	21.395
3086	3083	3	-65.499	21.343
3087	3083	4	-65.209	21.182
3088	3083	5	-65.423	21.118
3089	3083	6	-66.305	21.086
3090	3083	7	-67.079	21.259
3092	3091	1	-109.69	33.398
3093	3091	2	-104.91	32.773
3094	3091	3	-99.131	31.504

beam_point_key	beam_contour	point_no	x	y
3095	3091	4	-98.983	31.463
3096	3091	5	-94.884	30.335
3097	3091	6	-93.116	29.809
3098	3091	7	-91.715	29.305
3099	3091	8	-89.081	28.365
3100	3091	9	-88.974	28.329
3101	3091	10	-86.254	27.388
3102	3091	11	-86.207	27.372
3103	3091	12	-83.879	26.532
3104	3091	13	-83.624	26.448
3105	3091	14	-81.826	25.793
3106	3091	15	-81.215	25.554
3107	3091	16	-79.963	25.092
3108	3091	17	-78.598	24.667
3109	3091	18	-78.355	24.584
3110	3091	19	-76.921	24.217
3111	3091	20	-75.589	23.916
3112	3091	21	-75.069	23.749
3113	3091	22	-74.234	23.474
3114	3091	23	-72.988	23.137
3115	3091	24	-71.866	22.971
3116	3091	25	-70.882	23.038
3117	3091	26	-69.955	23.19
3118	3091	27	-69.308	23.457
3119	3091	28	-70.214	23.766
3120	3091	29	-71.386	24.108
3121	3091	30	-72.527	24.312
3122	3091	31	-72.618	24.337
3123	3091	32	-73.7	24.508
3124	3091	33	-74.961	24.789
3125	3091	34	-76.346	25.267
3126	3091	35	-76.404	25.284
3127	3091	36	-77.875	25.709
3128	3091	37	-78.961	26.156
3129	3091	38	-79.638	26.423
3130	3091	39	-80.905	27.023
3131	3091	40	-81.808	27.463
3132	3091	41	-82.652	27.893
3133	3091	42	-84.331	28.772
3134	3091	43	-84.635	28.924
3135	3091	44	-86.286	29.687
3136	3091	45	-87.923	30.374
3137	3091	46	-88.652	30.65
3138	3091	47	-91.491	31.671
3139	3091	48	-91.927	31.832
3140	3091	49	-94.07	32.694

beam_point_key	beam_contour	point_no	x	y
3141	3091	50	-96.168	33.697
3142	3091	51	-96.129	34.084
3143	3091	52	-92.401	33.438
3144	3091	53	-93.026	34.264
3145	3091	54	-95.068	35.287
3146	3091	55	-98.193	36.429
3147	3091	56	-103.661	37.821
3148	3091	57	-107.501	38.442
3149	3091	58	-108.957	38.599
3151	3150	1	-74.742	47.53
3152	3150	2	-77.125	48.876
3153	3150	3	-76.816	49.095
3154	3150	4	-75.958	48.756
3155	3150	5	-73.167	47.461
3156	3150	6	-72.97	47.357
3157	3150	7	-72.121	46.548
3158	3150	8	-74.678	47.502
3159	3150	9	-74.742	47.53
3161	3160	1	-69.233	44.915
3162	3160	2	-69.445	45.241
3163	3160	3	-68.775	44.875
3164	3160	4	-68.971	44.739
3165	3160	5	-69.233	44.915
3167	3166	1	-60.434	30.361
3168	3166	2	-60.675	31.145
3169	3166	3	-60.799	31.932
3170	3166	4	-60.823	32.17
3171	3166	5	-60.694	32.718
3172	3166	6	-60.681	33.518
3173	3166	7	-60.734	33.987
3174	3166	8	-60.55	34.323
3175	3166	9	-60.716	35.157
3176	3166	10	-60.961	36.008
3177	3166	11	-61.231	36.875
3178	3166	12	-61.236	36.887
3179	3166	13	-61.176	36.871
3180	3166	14	-60.004	36.359
3181	3166	15	-59.743	35.936
3182	3166	16	-59.339	35.078
3183	3166	17	-59.306	34.893
3184	3166	18	-59.35	34.256
3185	3166	19	-59.499	33.453
3186	3166	20	-59.503	33.292
3187	3166	21	-59.49	32.653
3188	3166	22	-59.3	31.854
3189	3166	23	-59.247	31.072



beam_point	keam_contour	point no	x	y
3190	3166	24	-59.343	30.767
3191	3166	25	-59.833	30.33
3192	3166	26	-60	30.21
3193	3166	27	-60.434	30.361
3195	3194	1	-45.043	23.986
3196	3194	2	-45.313	24.563
3197	3194	3	-45.355	24.691
3198	3194	4	-45.578	25.401
3199	3194	5	-45.827	26.118
3200	3194	6	-46.09	26.843
3201	3194	7	-46.323	27.574
3202	3194	8	-46.5	28.312
3203	3194	9	-46.593	29.056
3204	3194	10	-46.54	29.804
3205	3194	11	-46.303	30.358
3206	3194	12	-46.215	30.553
3207	3194	13	-45.712	31.213
3208	3194	14	-45.624	31.303
3209	3194	15	-45.056	31.759
3210	3194	16	-44.688	32.054
3211	3194	17	-44.405	32.357
3212	3194	18	-43.901	32.819
3213	3194	19	-43.792	33.196
3214	3194	20	-43.076	33.502
3215	3194	21	-42.696	32.788
3216	3194	22	-42.094	32.158
3217	3194	23	-41.966	31.986
3218	3194	24	-41.233	31.382
3219	3194	25	-40.959	31.19
3220	3194	26	-40.432	30.909
3221	3194	27	-39.682	30.775
3222	3194	28	-38.949	30.745
3223	3194	29	-38.216	30.695
3224	3194	30	-37.57	30.369
3225	3194	31	-37.456	30.302
3226	3194	32	-36.773	29.605
3227	3194	33	-36.673	29.476
3228	3194	34	-36.323	28.856
3229	3194	35	-36.035	28.116
3230	3194	36	-35.877	27.386
3231	3194	37	-35.832	26.665
3232	3194	38	-35.891	25.951
3233	3194	39	-36.056	25.246
3234	3194	40	-36.351	24.559
3235	3194	41	-36.358	24.548
3236	3194	42	-36.92	23.859

beam_point_key	beam_contour	point_no	x	y
3237	3194	43	-36.98	23.798
3238	3194	44	-37.624	23.357
3239	3194	45	-38.287	23.221
3240	3194	46	-38.963	23.255
3241	3194	47	-39.658	23.489
3242	3194	48	-40.362	23.76
3243	3194	49	-40.862	23.909
3244	3194	50	-41.065	23.964
3245	3194	51	-41.753	23.981
3246	3194	52	-42.099	23.929
3247	3194	53	-42.43	23.87
3248	3194	54	-43.092	23.625
3249	3194	55	-43.761	23.439
3250	3194	56	-44.449	23.385
3251	3194	57	-45.043	23.986
3253	3252	1	-51.835	21.407
3254	3252	2	-51.48	22.079
3255	3252	3	-51.383	22.243
3256	3252	4	-51.058	22.752
3257	3252	5	-50.812	23.087
3258	3252	6	-50.394	23.425
3259	3252	7	-50.176	23.59
3260	3252	8	-49.483	23.782
3261	3252	9	-49.294	23.394
3262	3252	10	-49.348	23.028
3263	3252	11	-49.437	22.709
3264	3252	12	-49.85	22.035
3265	3252	13	-49.887	21.991
3266	3252	14	-50.515	21.461
3267	3252	15	-50.683	21.377
3268	3252	16	-51.184	21.161
3269	3252	17	-51.835	21.407
3271	3270	1	-88.467	21.61
3272	3270	2	-89.489	22.013
3273	3270	3	-90.501	22.447
3274	3270	4	-90.154	22.689
3275	3270	5	-88.655	22.342
3276	3270	6	-87.834	22.108
3277	3270	7	-85.709	21.483
3278	3270	8	-85.611	21.455
3279	3270	9	-85.505	21.216
3280	3270	10	-87.117	21.265
3281	3270	11	-88.467	21.61
3283	3282	1	-68.166	16.566
3284	3282	2	-67.701	16.995
3285	3282	3	-66.845	17.13

beam_point_key	beam_contour	point_no	x	y
3286	3282	4	-66.777	17.184
3287	3282	5	-66.012	17.304
3288	3282	6	-65.195	17.49
3289	3282	7	-64.459	17.771
3290	3282	8	-64.418	17.787
3291	3282	9	-63.654	18.095
3292	3282	10	-62.928	18.387
3293	3282	11	-62.899	18.406
3294	3282	12	-62.157	18.734
3295	3282	13	-61.374	18.874
3296	3282	14	-60.583	18.947
3297	3282	15	-60.089	18.962
3298	3282	16	-59.79	18.973
3299	3282	17	-59.009	19.009
3300	3282	18	-58.236	19.047
3301	3282	19	-57.484	19.142
3302	3282	20	-56.704	19.072
3303	3282	21	-55.914	18.907
3304	3282	22	-55.514	18.825
3305	3282	23	-55.801	18.331
3306	3282	24	-55.807	18.171
3307	3282	25	-56.431	17.702
3308	3282	26	-56.606	17.533
3309	3282	27	-57.107	17.298
3310	3282	28	-57.722	16.907
3311	3282	29	-57.784	16.873
3312	3282	30	-58.49	16.572
3313	3282	31	-59.155	16.291
3314	3282	32	-59.203	16.272
3315	3282	33	-59.944	16.086
3316	3282	34	-60.704	15.954
3317	3282	35	-61.475	15.834
3318	3282	36	-62.272	15.792
3319	3282	37	-63.098	15.831
3320	3282	38	-63.954	15.951
3321	3282	39	-64.824	16.059
3322	3282	40	-65.703	16.151
3323	3282	41	-66.607	16.269
3324	3282	42	-67.541	16.438
3325	3282	43	-68.166	16.566
3327	3326	1	-69.707	17.286
3328	3326	2	-69.636	17.29
3329	3326	3	-68.9	17.257
3330	3326	4	-69.628	17.265
3331	3326	5	-69.707	17.286
3333	3332	1	-58.278	4.913

beam_point_key	beam_contour	point_no	x	y
3334	3332	2	-57.831	5.517
3335	3332	3	-57.815	5.526
3336	3332	4	-57.112	5.636
3337	3332	5	-56.391	5.59
3338	3332	6	-56.124	5.511
3339	3332	7	-55.949	4.895
3340	3332	8	-56.343	4.702
3341	3332	9	-57.053	4.567
3342	3332	10	-57.781	4.651
3343	3332	11	-58.278	4.913
3345	3344	1	-44.2444	25.5489
3346	3344	2	-44.4625	25.8189
3347	3344	3	-44.6639	26.1009
3348	3344	4	-44.8366	26.4017
3349	3344	5	-44.9736	26.7205
3350	3344	6	-45.0802	27.0507
3351	3344	7	-45.1742	27.3843
3352	3344	8	-45.2426	27.7245
3353	3344	9	-45.2802	28.0693
3354	3344	10	-45.2862	28.4158
3355	3344	11	-45.2558	28.7616
3356	3344	12	-45.1759	29.0991
3357	3344	13	-45.0409	29.4181
3358	3344	14	-44.9027	29.7377
3359	3344	15	-44.6969	30.0168
3360	3344	16	-44.4428	30.25
3361	3344	17	-44.1893	30.4918
3362	3344	18	-43.8684	30.6153
3363	3344	19	-43.5299	30.6893
3364	3344	20	-43.1829	30.6935
3365	3344	21	-42.8411	30.6344
3366	3344	22	-42.5098	30.5314
3367	3344	23	-42.1993	30.3783
3368	3344	24	-41.8992	30.2018
3369	3344	25	-41.5894	30.0468
3370	3344	26	-41.2832	29.884
3371	3344	27	-40.975	29.7247
3372	3344	28	-40.66	29.5802
3373	3344	29	-40.3416	29.4412
3374	3344	30	-40.0075	29.3506
3375	3344	31	-39.6655	29.2911
3376	3344	32	-39.3245	29.2287
3377	3344	33	-38.9835	29.1653
3378	3344	34	-38.6478	29.0776
3379	3344	35	-38.3218	28.9612
3380	3344	36	-38.0069	28.8258

beam_point_key	beam_contour	point_no	x	y
3381	3344	37	-37.7854	28.5519
3382	3344	38	-37.5588	28.2921
3383	3344	39	-37.3647	28.0045
3384	3344	40	-37.2181	27.6898
3385	3344	41	-37.1192	27.3574
3386	3344	42	-37.0608	27.0156
3387	3344	43	-37.0418	26.6686
3388	3344	44	-37.0678	26.3243
3389	3344	45	-37.1374	25.9817
3390	3344	46	-37.2725	25.6655
3391	3344	47	-37.4291	25.3524
3392	3344	48	-37.6378	25.0773
3393	3344	49	-37.9156	24.8691
3394	3344	50	-38.2281	24.7185
3395	3344	51	-38.5623	24.6258
3396	3344	52	-38.9082	24.6016
3397	3344	53	-39.2525	24.6435
3398	3344	54	-39.5846	24.7435
3399	3344	55	-39.9171	24.842
3400	3344	56	-40.2502	24.9391
3401	3344	57	-40.5864	25.0235
3402	3344	58	-40.9264	25.093
3403	3344	59	-41.2703	25.1347
3404	3344	60	-41.6175	25.1368
3405	3344	61	-41.964	25.1236
3406	3344	62	-42.3102	25.1043
3407	3344	63	-42.6567	25.0861
3408	3344	64	-43.002	25.0564
3409	3344	65	-43.3493	25.0823
3410	3344	66	-43.6795	25.1786
3411	3344	67	-44.0093	25.2975
3412	3344	68	-44.2444	25.5489
3414	3413	1	-58.1145	13.1194
3415	3413	2	-57.872	13.2562
3416	3413	3	-57.6533	13.417
3417	3413	4	-57.4495	13.6065
3418	3413	5	-57.2056	13.7288
3419	3413	6	-56.9274	13.7654
3420	3413	7	-56.6586	13.8199
3421	3413	8	-56.4005	13.9171
3422	3413	9	-56.1559	14.0505
3423	3413	10	-55.9267	14.2017
3424	3413	11	-55.6888	14.3431
3425	3413	12	-55.442	14.4669
3426	3413	13	-55.2047	14.6077
3427	3413	14	-54.9757	14.7625

beam point key	beam contour	point no	x	y
3428	3413	15	-54.7495	14.9214
3429	3413	16	-54.5088	15.056
3430	3413	17	-54.2596	15.1753
3431	3413	18	-54.0084	15.2899
3432	3413	19	-53.7574	15.4051
3433	3413	20	-53.5031	15.5128
3434	3413	21	-53.2435	15.6072
3435	3413	22	-52.9786	15.685
3436	3413	23	-52.7116	15.7562
3437	3413	24	-52.4473	15.8353
3438	3413	25	-52.1895	15.9343
3439	3413	26	-51.9363	16.0468
3440	3413	27	-51.6793	16.1432
3441	3413	28	-51.4191	16.2516
3442	3413	29	-51.1544	16.2855
3443	3413	30	-50.863	16.234
3444	3413	31	-50.7585	16.0004
3445	3413	32	-50.9621	15.8138
3446	3413	33	-51.1341	15.5978
3447	3413	34	-51.3047	15.3805
3448	3413	35	-51.5026	15.1881
3449	3413	36	-51.6941	14.9895
3450	3413	37	-51.8792	14.7845
3451	3413	38	-52.0943	14.6108
3452	3413	39	-52.313	14.4431
3453	3413	40	-52.5313	14.2728
3454	3413	41	-52.7621	14.1217
3455	3413	42	-53.0067	13.9928
3456	3413	43	-53.2524	13.8672
3457	3413	44	-53.4988	13.7422
3458	3413	45	-53.7503	13.6284
3459	3413	46	-54.0126	13.5416
3460	3413	47	-54.2792	13.4697
3461	3413	48	-54.5484	13.4079
3462	3413	49	-54.819	13.3533
3463	3413	50	-55.0911	13.3046
3464	3413	51	-55.364	13.2637
3465	3413	52	-55.6363	13.2213
3466	3413	53	-55.9061	13.1536
3467	3413	54	-56.1692	13.0759
3468	3413	55	-56.4347	13.0055
3469	3413	56	-56.7135	12.9588
3470	3413	57	-56.9795	12.9277
3471	3413	58	-57.256	12.907
3472	3413	59	-57.5484	12.8983
3473	3413	60	-57.787	12.9199

beam_point_key	beam_contour	point_no	x	y
3474	3413	61	-58.1322	12.9536
3475	3413	62	-58.1145	13.1194
3477	3476	1	-103.7491	57.9731
3478	3476	2	-102.1605	57.7819
3479	3476	3	-100.5749	57.5691
3480	3476	4	-98.9922	57.3348
3481	3476	5	-97.413	57.078
3482	3476	6	-95.8378	56.7978
3483	3476	7	-94.267	56.4941
3484	3476	8	-92.7008	56.1668
3485	3476	9	-91.14	55.815
3486	3476	10	-89.5851	55.4386
3487	3476	11	-88.0316	55.0556
3488	3476	12	-86.4774	54.6759
3489	3476	13	-84.9268	54.2817
3490	3476	14	-83.383	53.8617
3491	3476	15	-81.8473	53.4131
3492	3476	16	-80.3199	52.9369
3493	3476	17	-78.8005	52.4355
3494	3476	18	-77.2895	51.9087
3495	3476	19	-75.7934	51.3427
3496	3476	20	-74.3151	50.7311
3497	3476	21	-72.8564	50.0739
3498	3476	22	-71.4177	49.3736
3499	3476	23	-69.9945	48.6428
3500	3476	24	-68.5916	47.8743
3501	3476	25	-67.2239	47.044
3502	3476	26	-65.8772	46.1792
3503	3476	27	-64.5358	45.3096
3504	3476	28	-63.199	44.4296
3505	3476	29	-61.8813	43.5192
3506	3476	30	-60.6771	42.4722
3507	3476	31	-59.5919	41.2948
3508	3476	32	-58.6098	40.0338
3509	3476	33	-57.7755	38.6684
3510	3476	34	-57.1623	37.1904
3511	3476	35	-56.5285	35.7271
3512	3476	36	-55.8339	34.2804
3513	3476	37	-55.6794	32.7219
3514	3476	38	-55.8945	31.123
3515	3476	39	-56.461	29.6659
3516	3476	40	-57.2049	28.2307
3517	3476	41	-57.9382	26.8662
3518	3476	42	-58.9703	25.505
3519	3476	43	-58.5287	24.278
3520	3476	44	-57.1222	24.8114

beam_point_key	beam_contour	point_no	x	y
3521	3476	45	-56.1221	26.0255
3522	3476	46	-54.9025	27.0764
3523	3476	47	-54.0423	28.4143
3524	3476	48	-53.7925	29.9795
3525	3476	49	-54.1629	31.5372
3526	3476	50	-54.4786	33.103
3527	3476	51	-54.599	34.6862
3528	3476	52	-54.7649	36.2707
3529	3476	53	-54.7693	37.8809
3530	3476	54	-55.3134	39.3582
3531	3476	55	-56.3071	40.619
3532	3476	56	-57.4475	41.7314
3533	3476	57	-58.6163	42.8281
3534	3476	58	-59.813	43.8892
3535	3476	59	-61.0191	44.9384
3536	3476	60	-62.2083	46.0144
3537	3476	61	-63.4506	47.0144
3538	3476	62	-64.7722	47.9129
3539	3476	63	-66.1434	48.771
3540	3476	64	-67.4699	49.5899
3541	3476	65	-68.8509	50.3895
3542	3476	66	-70.3415	51.1791
3543	3476	67	-71.7817	51.9182
3544	3476	68	-73.0711	52.5817
3545	3476	69	-74.3989	53.2322
3546	3476	70	-76.2234	54.0218
3547	3476	71	-77.9809	54.8143
3548	3476	72	-78.2306	55.2573
3549	3476	73	-77.2481	55.3445
3550	3476	74	-75.89	55.1016
3551	3476	75	-74.2081	54.5377
3552	3476	76	-72.5461	53.902
3553	3476	77	-71.068	53.3136
3554	3476	78	-69.7065	52.7347
3555	3476	79	-68.258	52.0502
3556	3476	80	-66.7933	51.2975
3557	3476	81	-65.4078	50.529
3558	3476	82	-64.024	49.7468
3559	3476	83	-62.6311	48.938
3560	3476	84	-61.2902	48.0659
3561	3476	85	-60.0075	47.1179
3562	3476	86	-58.7896	46.0763
3563	3476	87	-57.6497	44.9554
3564	3476	88	-56.5911	43.7568
3565	3476	89	-55.6322	42.4754
3566	3476	90	-54.8076	41.1065



beam_point_key	beam_contour	point_no	x	y
3567	3476	91	-54.0864	39.6784
3568	3476	92	-53.25	38.3136
3569	3476	93	-52.3454	36.9979
3570	3476	94	-51.5148	35.6219
3571	3476	95	-50.793	34.2132
3572	3476	96	-50.1344	32.7419
3573	3476	97	-49.6557	31.2053
3574	3476	98	-49.9056	29.6603
3575	3476	99	-50.9341	28.4568
3576	3476	100	-52.0613	27.3268
3577	3476	101	-52.8679	25.9507
3578	3476	102	-53.6841	24.5758
3579	3476	103	-54.8491	23.4901
3580	3476	104	-56.2176	22.6628
3581	3476	105	-57.6898	22.0441
3582	3476	106	-59.1841	21.4726
3583	3476	107	-60.6663	20.8766
3584	3476	108	-62.1173	20.1909
3585	3476	109	-63.6364	19.7245
3586	3476	110	-65.2303	19.5871
3587	3476	111	-66.8283	19.6774
3588	3476	112	-68.4046	19.941
3589	3476	113	-69.9708	20.2674
3590	3476	114	-71.5366	20.5943
3591	3476	115	-73.0784	21.0209
3592	3476	116	-74.625	21.4283
3593	3476	117	-76.1961	21.7307
3594	3476	118	-77.768	22.0314
3595	3476	119	-79.3254	22.3939
3596	3476	120	-80.8633	22.8365
3597	3476	121	-82.394	23.3017
3598	3476	122	-83.9175	23.79
3599	3476	123	-85.4325	24.3043
3600	3476	124	-86.9383	24.845
3601	3476	125	-88.4394	25.3986
3602	3476	126	-89.9441	25.9421
3603	3476	127	-91.4579	26.4601
3604	3476	128	-92.9793	26.9552
3605	3476	129	-94.5115	27.4154
3606	3476	130	-96.0524	27.8464
3607	3476	131	-97.5999	28.2518
3608	3476	132	-99.1588	28.612
3609	3476	133	-100.7244	28.9416
3610	3476	134	-102.2935	29.2549
3611	3476	135	-103.8722	29.513
3612	3476	136	-105.4566	29.7362

beam_point_key	beam_contour	point_no	x	y
3613	3476	137	-107.0434	29.9403
3614	3476	138	-108.6326	30.1249
3615	3476	139	-110.224	30.2903
3617	3616	1	-107.9678	44.9827
3618	3616	2	-106.4745	44.8067
3619	3616	3	-104.9836	44.6123
3620	3616	4	-103.4956	44.3961
3621	3616	5	-102.0131	44.1449
3622	3616	6	-100.5353	43.8681
3623	3616	7	-99.0615	43.5703
3624	3616	8	-97.5921	43.2515
3625	3616	9	-96.1275	42.9114
3626	3616	10	-94.6677	42.551
3627	3616	11	-93.2356	42.0939
3628	3616	12	-91.8281	41.5651
3629	3616	13	-90.4329	41.0049
3630	3616	14	-89.0616	40.3879
3631	3616	15	-87.7111	39.727
3632	3616	16	-86.391	39.0074
3633	3616	17	-85.0933	38.2481
3634	3616	18	-83.7882	37.5017
3635	3616	19	-82.4556	36.8058
3636	3616	20	-81.0384	36.2997
3637	3616	21	-79.6035	35.8556
3638	3616	22	-78.1346	35.5345
3639	3616	23	-76.6456	35.3217
3640	3616	24	-75.1644	35.0648
3641	3616	25	-73.6794	34.8281
3642	3616	26	-72.1973	34.575
3643	3616	27	-70.7133	34.3326
3644	3616	28	-69.2297	34.0911
3645	3616	29	-67.736	33.9393
3646	3616	30	-66.2472	33.7447
3647	3616	31	-65.5004	32.4452
3648	3616	32	-66.1285	31.0835
3649	3616	33	-67.3962	30.3294
3650	3616	34	-68.8297	29.9074
3651	3616	35	-70.3291	29.7909
3652	3616	36	-71.8267	29.8682
3653	3616	37	-73.3151	30.0863
3654	3616	38	-74.7884	30.3934
3655	3616	39	-76.2217	30.8443
3656	3616	40	-77.6363	31.3534
3657	3616	41	-79.0155	31.9514
3658	3616	42	-80.3775	32.5886
3659	3616	43	-81.7219	33.2619

beam_point_key	beam_contour	point_no	x	y
3660	3616	44	-83.0515	33.964
3661	3616	45	-84.3803	34.6675
3662	3616	46	-85.7126	35.3644
3663	3616	47	-87.0365	36.0773
3664	3616	48	-88.3802	36.752
3665	3616	49	-89.7428	37.3878
3666	3616	50	-91.123	37.9841
3667	3616	51	-92.5128	38.558
3668	3616	52	-93.9096	39.1144
3669	3616	53	-95.3148	39.6494
3670	3616	54	-96.7236	40.1748
3671	3616	55	-98.139	40.6823
3672	3616	56	-99.5649	41.1592
3673	3616	57	-101.0037	41.5957
3674	3616	58	-102.449	42.0102
3675	3616	59	-103.9002	42.4036
3676	3616	60	-105.3709	42.7154
3677	3616	61	-106.8513	42.9787
3678	3616	62	-108.3348	43.2235
3683	3682	1	-88.146	37.647
3685	3684	1	-107.493	46.096
3686	3684	2	-105.518	45.824
3687	3684	3	-96.499	43.705
3688	3684	4	-91.801	42.122
3689	3684	5	-91.477	42.009
3690	3684	6	-88.085	40.691
3691	3684	7	-84.731	39.34
3692	3684	8	-84.284	39.142
3693	3684	9	-82.053	38.091
3694	3684	10	-80.139	36.942
3695	3684	11	-78.854	35.871
3696	3684	12	-77.92	34.85
3697	3684	13	-77.101	33.856
3698	3684	14	-76.342	32.884
3699	3684	15	-75.688	31.935
3700	3684	16	-75.351	31.022
3701	3684	17	-75.544	30.626
3702	3684	18	-76.788	30.46
3703	3684	19	-78.46	30.764
3704	3684	20	-80.467	31.33
3705	3684	21	-80.665	31.399
3706	3684	22	-82.982	32.222
3707	3684	23	-83.793	32.537
3708	3684	24	-86.281	33.494
3709	3684	25	-86.782	33.696
3710	3684	26	-89.783	34.887

beam_point_key	beam_contour	point_no	x	y
3711	3684	27	-91.528	35.545
3712	3684	28	-93.143	36.141
3713	3684	29	-97.127	37.489
3714	3684	30	-103.419	39.102
3715	3684	31	-108.738	39.918
3717	3716	1	-104.87	54.709
3718	3716	2	-100.613	54.107
3719	3716	3	-92.472	52.505
3720	3716	4	-86.326	50.985
3721	3716	5	-84.099	50.17
3722	3716	6	-81.134	49.105
3723	3716	7	-80.781	48.319
3724	3716	8	-82.931	48.381
3725	3716	9	-85.21	48.428
3726	3716	10	-85.872	48.377
3727	3716	11	-87.631	48.453
3728	3716	12	-90.304	48.482
3729	3716	13	-93.022	48.41
3730	3716	14	-95.546	48.249
3731	3716	15	-95.845	48.251
3732	3716	16	-98.833	48.008
3733	3716	17	-99.433	47.487
3734	3716	18	-99.123	46.999
3735	3716	19	-97.694	46.108
3736	3716	20	-94.348	44.593
3737	3716	21	-90.803	43.105
3738	3716	22	-87.418	41.68
3739	3716	23	-84.069	40.306
3740	3716	24	-83.967	40.264
3741	3716	25	-80.843	38.986
3742	3716	26	-79.962	38.551
3743	3716	27	-78.409	37.776
3744	3716	28	-77.043	36.685
3745	3716	29	-76.269	35.665
3746	3716	30	-75.649	34.674
3747	3716	31	-74.956	33.696
3748	3716	32	-74.171	32.728
3749	3716	33	-73.301	31.769
3750	3716	34	-72.365	30.823
3751	3716	35	-71.528	29.897
3752	3716	36	-71.183	29.016
3753	3716	37	-71.632	28.569
3754	3716	38	-72.67	28.273
3755	3716	39	-73.207	28.287
3756	3716	40	-73.947	28.316
3757	3716	41	-74.099	28.342

beam_point_key	beam_contour	point_no	x	y
3758	3716	42	-75.41	28.572
3759	3716	43	-77.061	28.994
3760	3716	44	-78.724	29.502
3761	3716	45	-78.929	29.565
3762	3716	46	-81.114	30.335
3763	3716	47	-81.799	30.593
3764	3716	48	-83.764	31.343
3765	3716	49	-84.655	31.698
3766	3716	50	-87.236	32.715
3767	3716	51	-87.536	32.834
3768	3716	52	-90.554	34.01
3769	3716	53	-92.675	34.783
3770	3716	54	-94.048	35.259
3771	3716	55	-98.442	36.625
3772	3716	56	-108.954	38.618
3774	3773	1	-62.823	30.254
3775	3773	2	-63.299	31.149
3776	3773	3	-63.678	32.052
3777	3773	4	-64.121	32.972
3778	3773	5	-64.682	33.915
3779	3773	6	-65.417	34.885
3780	3773	7	-66.335	35.886
3781	3773	8	-67.217	36.768
3782	3773	9	-67.37	36.915
3783	3773	10	-68.335	37.962
3784	3773	11	-69.044	39.012
3785	3773	12	-69.449	39.796
3786	3773	13	-69.592	40.074
3787	3773	14	-70.091	41.155
3788	3773	15	-70.703	42.271
3789	3773	16	-71.554	43.438
3790	3773	17	-72.643	44.658
3791	3773	18	-73.271	45.328
3792	3773	19	-71.81	45.395
3793	3773	20	-69.466	44.511
3794	3773	21	-69.146	44.349
3795	3773	22	-67.031	43.305
3796	3773	23	-66.576	43.021
3797	3773	24	-64.727	41.795
3798	3773	25	-64.439	41.585
3799	3773	26	-63.374	40.642
3800	3773	27	-62.303	39.539
3801	3773	28	-61.436	38.476
3802	3773	29	-60.749	37.447
3803	3773	30	-60.423	36.835
3804	3773	31	-60.225	36.45

beam_point_key	beam_contour	point_no	x	y
3805	3773	32	-60.205	36.403
3806	3773	33	-59.837	35.479
3807	3773	34	-59.582	34.534
3808	3773	35	-59.453	33.611
3809	3773	36	-59.435	32.708
3810	3773	37	-59.454	32.524
3811	3773	38	-59.662	31.832
3812	3773	39	-59.903	31.198
3813	3773	40	-60.08	30.977
3814	3773	41	-60.566	30.381
3815	3773	42	-60.962	30.156
3816	3773	43	-61.374	29.911
3817	3773	44	-62.382	29.897
3818	3773	45	-62.823	30.254
3820	3819	1	-104.315	56.069
3821	3819	2	-100.846	55.582
3822	3819	3	-100.651	55.552
3823	3819	4	-88.438	53.194
3824	3819	5	-83.983	52.057
3825	3819	6	-82.347	51.568
3826	3819	7	-77.757	50.024
3827	3819	8	-77.563	49.95
3828	3819	9	-73.704	48.332
3829	3819	10	-73.439	48.212
3830	3819	11	-70.586	46.809
3831	3819	12	-69.942	46.481
3832	3819	13	-68.023	45.399
3833	3819	14	-66.888	44.731
3834	3819	15	-65.9	44.079
3835	3819	16	-64.166	42.834
3836	3819	17	-63.985	42.692
3837	3819	18	-62.798	41.654
3838	3819	19	-61.672	40.524
3839	3819	20	-60.738	39.436
3840	3819	21	-60.674	39.351
3841	3819	22	-59.983	38.384
3842	3819	23	-59.354	37.363
3843	3819	24	-58.847	36.369
3844	3819	25	-58.447	35.401
3845	3819	26	-58.154	34.456
3846	3819	27	-58.061	33.993
3847	3819	28	-57.984	33.533
3848	3819	29	-57.939	32.631
3849	3819	30	-57.995	31.748
3850	3819	31	-58.041	31.479
3851	3819	32	-58.199	30.883

beam_point_key	beam_contour	point_no	x	y
3852	3819	33	-58.487	30.088
3853	3819	34	-58.515	30.036
3854	3819	35	-59.013	29.207
3855	3819	36	-59.087	29.1
3856	3819	37	-59.742	28.399
3857	3819	38	-59.782	28.361
3858	3819	39	-60.554	27.827
3859	3819	40	-60.947	27.621
3860	3819	41	-61.38	27.427
3861	3819	42	-62.27	27.175
3862	3819	43	-63.216	27.038
3863	3819	44	-64.234	27.044
3864	3819	45	-65.348	27.227
3865	3819	46	-66.502	27.436
3866	3819	47	-67.594	27.455
3867	3819	48	-68.613	27.281
3868	3819	49	-68.944	27.2
3869	3819	50	-69.658	27.12
3870	3819	51	-70.763	27.033
3871	3819	52	-71.949	27.043
3872	3819	53	-73.247	27.186
3873	3819	54	-74.679	27.467
3874	3819	55	-74.995	27.551
3875	3819	56	-76.272	27.892
3876	3819	57	-78.045	28.442
3877	3819	58	-78.591	28.63
3878	3819	59	-80.063	29.141
3879	3819	60	-81.574	29.699
3880	3819	61	-82.42	30.015
3881	3819	62	-84.385	30.783
3882	3819	63	-85.342	31.158
3883	3819	64	-87.19	31.895
3884	3819	65	-89.328	32.723
3885	3819	66	-90.189	33.05
3886	3819	67	-93.563	34.266
3887	3819	68	-96.198	35.12
3888	3819	69	-97.831	35.596
3889	3819	70	-105.324	37.266
3890	3819	71	-109.089	37.757
3892	3891	1	-68.912	29.737
3893	3891	2	-70.435	30.57
3894	3891	3	-70.617	30.71
3895	3891	4	-71.886	31.674
3896	3891	5	-72.873	32.637
3897	3891	6	-73.635	33.6
3898	3891	7	-74.188	34.565

beam_point_key	beam_contour	point_no	x	y
3899	3891	8	-74.491	35.527
3900	3891	9	-74.708	36.377
3901	3891	10	-74.689	36.497
3902	3891	11	-75.157	37.507
3903	3891	12	-76.366	38.145
3904	3891	13	-77.362	38.682
3905	3891	14	-79.144	39.272
3906	3891	15	-81.131	40.033
3907	3891	16	-82.409	40.494
3908	3891	17	-84.704	41.414
3909	3891	18	-87.868	42.803
3910	3891	19	-90.679	44.2
3911	3891	20	-92.294	45.51
3912	3891	21	-92.313	45.906
3913	3891	22	-90.979	46.505
3914	3891	23	-90.849	46.516
3915	3891	24	-88.895	46.743
3916	3891	25	-86.573	46.788
3917	3891	26	-84.047	46.622
3918	3891	27	-81.345	46.215
3919	3891	28	-78.304	45.393
3920	3891	29	-77.571	45.124
3921	3891	30	-74.845	43.733
3922	3891	31	-73.335	42.498
3923	3891	32	-72.46	41.352
3924	3891	33	-71.963	40.265
3925	3891	34	-71.67	39.247
3926	3891	35	-71.67	39.218
3927	3891	36	-71.295	38.186
3928	3891	37	-69.971	37.104
3929	3891	38	-69.922	37.08
3930	3891	39	-68.423	36.03
3931	3891	40	-67.418	35.25
3932	3891	41	-67.137	34.998
3933	3891	42	-66.217	34.011
3934	3891	43	-65.626	33.063
3935	3891	44	-65.302	32.147
3936	3891	45	-65.262	31.517
3937	3891	46	-65.257	31.26
3938	3891	47	-65.514	30.403
3939	3891	48	-65.644	30.128
3940	3891	49	-66.314	29.586
3941	3891	50	-66.401	29.468
3942	3891	51	-67.364	29.197
3943	3891	52	-68.696	29.586
3944	3891	53	-68.912	29.737



beam_point_key	beam_contour	point_no	x	y
3946	3945	1	-103.932	56.943
3947	3945	2	-99.393	56.283
3948	3945	3	-87.764	54.002
3949	3945	4	-87.047	53.825
3950	3945	5	-81.453	52.25
3951	3945	6	-79.245	51.516
3952	3945	7	-76.515	50.495
3953	3945	8	-74.583	49.691
3954	3945	9	-72.377	48.687
3955	3945	10	-71.161	48.085
3956	3945	11	-68.841	46.853
3957	3945	12	-68.426	46.614
3958	3945	13	-66.193	45.245
3959	3945	14	-65.699	44.919
3960	3945	15	-64.361	43.958
3961	3945	16	-62.839	42.736
3962	3945	17	-62.686	42.6
3963	3945	18	-61.601	41.57
3964	3945	19	-60.573	40.451
3965	3945	20	-59.713	39.37
3966	3945	21	-59.128	38.532
3967	3945	22	-58.985	38.323
3968	3945	23	-58.37	37.305
3969	3945	24	-57.873	36.315
3970	3945	25	-57.479	35.349
3971	3945	26	-57.192	34.405
3972	3945	27	-57.158	34.233
3973	3945	28	-57.018	33.484
3974	3945	29	-56.952	32.582
3975	3945	30	-56.981	31.698
3976	3945	31	-57.028	31.358
3977	3945	32	-57.124	30.832
3978	3945	33	-57.366	29.982
3979	3945	34	-57.429	29.81
3980	3945	35	-57.731	29.148
3981	3945	36	-57.987	28.688
3982	3945	37	-58.24	28.33
3983	3945	38	-58.642	27.842
3984	3945	39	-58.972	27.531
3985	3945	40	-59.37	27.204
3986	3945	41	-60.073	26.756
3987	3945	42	-60.152	26.713
3988	3945	43	-60.991	26.367
3989	3945	44	-61.872	26.117
3990	3945	45	-62.326	26.042
3991	3945	46	-62.803	25.976

beam_point_key	beam_contour	point no	x	y
3992	3945	47	-63.786	25.937
3993	3945	48	-64.819	25.981
3994	3945	49	-65.89	26.064
3995	3945	50	-66.978	26.134
3996	3945	51	-68.069	26.158
3997	3945	52	-69.167	26.145
3998	3945	53	-70.299	26.148
3999	3945	54	-71.494	26.216
4000	3945	55	-72.782	26.387
4001	3945	56	-74.081	26.659
4002	3945	57	-74.19	26.682
4003	3945	58	-75.737	27.097
4004	3945	59	-77.444	27.625
4005	3945	60	-77.726	27.721
4006	3945	61	-79.358	28.278
4007	3945	62	-80.726	28.773
4008	3945	63	-81.547	29.072
4009	3945	64	-83.55	29.839
4010	3945	65	-84.171	30.079
4011	3945	66	-86.32	30.928
4012	3945	67	-87.559	31.415
4013	3945	68	-89.209	32.054
4014	3945	69	-92.421	33.234
4015	3945	70	-92.544	33.278
4016	3945	71	-96.29	34.503
4017	3945	72	-101.93	35.967
4018	3945	73	-105.674	36.665
4019	3945	74	-109.187	37.104
4021	4020	1	-77.537	39.711
4022	4020	2	-78.114	39.795
4023	4020	3	-80.591	40.47
4024	4020	4	-82.633	41.216
4025	4020	5	-84.855	42.152
4026	4020	6	-85.902	42.604
4027	4020	7	-88.443	43.965
4028	4020	8	-88.735	44.318
4029	4020	9	-89.062	45.16
4030	4020	10	-88.654	45.465
4031	4020	11	-86.874	45.762
4032	4020	12	-84.687	45.779
4033	4020	13	-82.206	45.52
4034	4020	14	-79.26	44.793
4035	4020	15	-77.101	43.945
4036	4020	16	-75.095	42.656
4037	4020	17	-74.15	41.498
4038	4020	18	-73.9	40.427

beam_point_key	beam_contour	point_no	x	y
4039	4020	19	-73.923	40.169
4040	4020	20	-74.764	39.531
4041	4020	21	-75.267	39.515
4042	4020	22	-76.173	39.444
4043	4020	23	-77.537	39.711
4045	4044	1	-68.216	30.562
4046	4044	2	-69.404	30.826
4047	4044	3	-70.786	31.602
4048	4044	4	-71.405	32.086
4049	4044	5	-71.958	32.574
4050	4044	6	-72.721	33.535
4051	4044	7	-73.125	34.467
4052	4044	8	-73.134	34.487
4053	4044	9	-73.071	35.42
4054	4044	10	-72.907	35.873
4055	4044	11	-71.855	36.22
4056	4044	12	-70.429	36.049
4057	4044	13	-68.546	35.14
4058	4044	14	-68.474	35.089
4059	4044	15	-67.269	34.08
4060	4044	16	-66.586	33.123
4061	4044	17	-66.288	32.207
4062	4044	18	-66.375	31.534
4063	4044	19	-66.453	31.331
4064	4044	20	-67.035	30.688
4065	4044	21	-67.967	30.547
4066	4044	22	-68.075	30.525
4067	4044	23	-68.216	30.562
4069	4068	1	-103.628	57.603
4070	4068	2	-96.598	56.522
4071	4068	3	-94.29	56.1
4072	4068	4	-85.156	54.017
4073	4068	5	-82.63	53.293
4074	4068	6	-79.231	52.191
4075	4068	7	-76.633	51.229
4076	4068	8	-74.509	50.353
4077	4068	9	-72.606	49.492
4078	4068	10	-70.535	48.47
4079	4068	11	-69.519	47.931
4080	4068	12	-67.108	46.541
4081	4068	13	-67.031	46.492
4082	4068	14	-64.995	45.147
4083	4068	15	-63.99	44.416
4084	4068	16	-63.298	43.876
4085	4068	17	-61.898	42.668
4086	4068	18	-60.903	41.691

beam_point_key	beam_contour	point_no	x	y
4087	4068	19	-60.725	41.51
4088	4068	20	-59.745	40.397
4089	4068	21	-58.92	39.321
4090	4068	22	-58.214	38.277
4091	4068	23	-57.61	37.262
4092	4068	24	-57.119	36.273
4093	4068	25	-56.731	35.309
4094	4068	26	-56.446	34.367
4095	4068	27	-56.269	33.447
4096	4068	28	-56.198	32.546
4097	4068	29	-56.219	31.774
4098	4068	30	-56.223	31.663
4099	4068	31	-56.329	30.796
4100	4068	32	-56.535	29.958
4101	4068	33	-56.539	29.945
4102	4068	34	-56.836	29.108
4103	4068	35	-57.04	28.666
4104	4068	36	-57.25	28.287
4105	4068	37	-57.651	27.687
4106	4068	38	-57.822	27.481
4107	4068	39	-58.343	26.947
4108	4068	40	-58.655	26.695
4109	4068	41	-59.095	26.386
4110	4068	42	-59.896	25.96
4111	4068	43	-59.954	25.936
4112	4068	44	-60.74	25.648
4113	4068	45	-61.627	25.433
4114	4068	46	-62.552	25.299
4115	4068	47	-63.101	25.266
4116	4068	48	-63.519	25.243
4117	4068	49	-64.531	25.262
4118	4068	50	-65.581	25.327
4119	4068	51	-66.655	25.398
4120	4068	52	-67.741	25.444
4121	4068	53	-68.842	25.465
4122	4068	54	-69.975	25.501
4123	4068	55	-71.167	25.593
4124	4068	56	-71.988	25.714
4125	4068	57	-72.444	25.778
4126	4068	58	-73.83	26.076
4127	4068	59	-75.342	26.482
4128	4068	60	-76.342	26.794
4129	4068	61	-77.004	26.997
4130	4068	62	-78.847	27.617
4131	4068	63	-79.449	27.832
4132	4068	64	-80.926	28.358

beam_point_key	beam_contour	point_no	x	y
4133	4068	65	-82.319	28.881
4134	4068	66	-83.368	29.279
4135	4068	67	-85.092	29.951
4136	4068	68	-86.409	30.466
4137	4068	69	-87.904	31.049
4138	4068	70	-90.607	32.078
4139	4068	71	-90.913	32.19
4140	4068	72	-94.407	33.401
4141	4068	73	-97.971	34.479
4142	4068	74	-98.933	34.735
4143	4068	75	-109.264	36.583
4145	4144	1	-80.773	41.041
4146	4144	2	-81.794	41.383
4147	4144	3	-84.399	42.455
4148	4144	4	-86.803	43.794
4149	4144	5	-86.942	44.6
4150	4144	6	-86.501	44.888
4151	4144	7	-85.628	45.096
4152	4144	8	-83.501	45.083
4153	4144	9	-80.918	44.674
4154	4144	10	-79.126	44.14
4155	4144	11	-77.223	43.216
4156	4144	12	-76.472	42.782
4157	4144	13	-75.766	41.954
4158	4144	14	-75.493	41.616
4159	4144	15	-75.683	40.581
4160	4144	16	-75.756	40.507
4161	4144	17	-77.045	40.264
4162	4144	18	-78.93	40.5
4163	4144	19	-80.773	41.041
4165	4164	1	-103.1	58.68
4166	4164	2	-97.186	57.77
4167	4164	3	-85.461	55.227
4168	4164	4	-84.606	54.989
4169	4164	5	-78.973	53.224
4170	4164	6	-77.547	52.708
4171	4164	7	-74	51.27
4172	4164	8	-73.086	50.856
4173	4164	9	-69.859	49.269
4174	4164	10	-69.757	49.215
4175	4164	11	-67.186	47.721
4176	4164	12	-66.236	47.129
4177	4164	13	-64.956	46.318
4178	4164	14	-63.159	45.003
4179	4164	15	-63.131	44.98
4180	4164	16	-61.616	43.752

beam_point_key	beam_contour	point_no	x	y
4181	4164	17	-60.336	42.558
4182	4164	18	-60.128	42.341
4183	4164	19	-59.253	41.413
4184	4164	20	-58.332	40.308
4185	4164	21	-57.534	39.238
4186	4164	22	-56.839	38.198
4187	4164	23	-56.797	38.129
4188	4164	24	-56.186	37.184
4189	4164	25	-55.681	36.197
4190	4164	26	-55.299	35.236
4191	4164	27	-55.042	34.298
4192	4164	28	-54.95	33.584
4193	4164	29	-54.91	33.382
4194	4164	30	-54.811	32.481
4195	4164	31	-54.814	31.599
4196	4164	32	-54.932	30.762
4197	4164	33	-54.934	30.734
4198	4164	34	-55.071	29.881
4199	4164	35	-55.314	29.052
4200	4164	36	-55.316	29.043
4201	4164	37	-55.583	28.217
4202	4164	38	-55.829	27.746
4203	4164	39	-56.008	27.405
4204	4164	40	-56.451	26.786
4205	4164	41	-56.592	26.609
4206	4164	42	-57.144	26.06
4207	4164	43	-57.429	25.831
4208	4164	44	-57.884	25.482
4209	4164	45	-58.651	25.075
4210	4164	46	-58.675	25.062
4211	4164	47	-59.49	24.703
4212	4164	48	-60.348	24.461
4213	4164	49	-60.841	24.366
4214	4164	50	-61.228	24.261
4215	4164	51	-62.143	24.133
4216	4164	52	-63.101	24.094
4217	4164	53	-64.096	24.115
4218	4164	54	-65.123	24.173
4219	4164	55	-66.172	24.234
4220	4164	56	-67.235	24.274
4221	4164	57	-68.313	24.296
4222	4164	58	-69.425	24.337
4223	4164	59	-70.596	24.445
4224	4164	60	-71.854	24.659
4225	4164	61	-73.011	24.952
4226	4164	62	-73.223	24.999

beam_point_key	beam_contour	point_no	x	y
4227	4164	63	-74.685	25.4
4228	4164	64	-76.296	25.926
4229	4164	65	-76.405	25.965
4230	4164	66	-78.03	26.494
4231	4164	67	-79.377	26.981
4232	4164	68	-79.977	27.189
4233	4164	69	-82.159	27.972
4234	4164	70	-82.285	28.019
4235	4164	71	-84.757	28.949
4236	4164	72	-85.093	29.075
4237	4164	73	-87.899	30.158
4238	4164	74	-88.073	30.225
4239	4164	75	-90.885	31.28
4240	4164	76	-92.894	32
4241	4164	77	-94.338	32.469
4242	4164	78	-98.71	33.767
4243	4164	79	-103.373	34.84
4244	4164	80	-108.601	35.597
4245	4164	81	-109.392	35.675
4247	4246	1	-81.621	42.184
4248	4246	2	-83.937	43.503
4249	4246	3	-83.524	43.851
4250	4246	4	-81.464	43.767
4251	4246	5	-79.03	43.022
4252	4246	6	-78.19	41.861
4253	4246	7	-78.616	41.625
4254	4246	8	-80.594	41.827
4255	4246	9	-81.621	42.184
4257	4256	1	-69.601	32.416
4258	4256	2	-70.932	33.41
4259	4256	3	-70.379	34.225
4260	4256	4	-68.558	33.307
4261	4256	5	-68.496	33.246
4262	4256	6	-68.481	33.184
4263	4256	7	-68.76	32.362
4264	4256	8	-69.079	32.24
4265	4256	9	-69.601	32.416
4267	4266	1	-99.596	64.228
4268	4266	2	-88.817	62.283
4269	4266	3	-85.373	61.473
4270	4266	4	-76.645	58.96
4271	4266	5	-76.101	58.777
4272	4266	6	-70.881	56.795
4273	4266	7	-69.939	56.39
4274	4266	8	-66.491	54.811
4275	4266	9	-65.639	54.384

beam_point key	beam_contour	point no	x	y
4276	4266	10	-62.969	52.99
4277	4266	11	-62.339	52.605
4278	4266	12	-59.839	51.065
4279	4266	13	-59.72	50.986
4280	4266	14	-57.687	49.493
4281	4266	15	-56.969	48.927
4282	4266	16	-56.008	48.093
4283	4266	17	-54.653	46.77
4284	4266	18	-54.165	46.235
4285	4266	19	-53.55	45.51
4286	4266	20	-52.682	44.306
4287	4266	21	-51.969	43.147
4288	4266	22	-51.387	42.027
4289	4266	23	-50.915	40.941
4290	4266	24	-50.514	39.886
4291	4266	25	-50.146	38.857
4292	4266	26	-49.797	37.85
4293	4266	27	-49.473	36.866
4294	4266	28	-49.182	35.902
4295	4266	29	-48.983	34.959
4296	4266	30	-48.895	34.037
4297	4266	31	-48.903	33.133
4298	4266	32	-48.99	32.246
4299	4266	33	-48.993	32.226
4300	4266	34	-49.26	31.379
4301	4266	35	-49.476	30.604
4302	4266	36	-49.525	30.523
4303	4266	37	-49.927	29.684
4304	4266	38	-50.056	29.388
4305	4266	39	-50.453	28.859
4306	4266	40	-50.691	28.416
4307	4266	41	-51.158	28.05
4308	4266	42	-51.394	27.739
4309	4266	43	-51.797	28.072
4310	4266	44	-51.988	28.913
4311	4266	45	-51.979	29.757
4312	4266	46	-51.946	29.9
4313	4266	47	-51.84	30.608
4314	4266	48	-52.026	31.482
4315	4266	49	-52.372	32.376
4316	4266	50	-52.836	33.289
4317	4266	51	-53.189	34.017
4318	4266	52	-53.042	33.298
4319	4266	53	-53.115	32.407
4320	4266	54	-53.475	32.014
4321	4266	55	-53.475	31.541



beam point key	beam contour	point no	x	y
4322	4266	56	-53.589	30.677
4323	4266	57	-53.792	30.057
4324	4266	58	-53.798	29.828
4325	4266	59	-53.808	28.982
4326	4266	60	-54.162	28.223
4327	4266	61	-54.172	28.16
4328	4266	62	-54.37	27.341
4329	4266	63	-54.698	26.944
4330	4266	64	-54.928	26.544
4331	4266	65	-55.352	26.086
4332	4266	66	-55.673	25.763
4333	4266	67	-56.057	25.41
4334	4266	68	-56.65	24.997
4335	4266	69	-56.798	24.858
4336	4266	70	-57.57	24.402
4337	4266	71	-57.988	24.252
4338	4266	72	-58.335	23.909
4339	4266	73	-59.147	23.563
4340	4266	74	-59.374	23.515
4341	4266	75	-59.842	22.798
4342	4266	76	-60.785	22.855
4343	4266	77	-61.751	22.937
4344	4266	78	-62.739	23.033
4345	4266	79	-63.748	23.139
4346	4266	80	-64.76	23.198
4347	4266	81	-65.77	23.199
4348	4266	82	-66.78	23.15
4349	4266	83	-67.806	23.092
4350	4266	84	-68.022	23.095
4351	4266	85	-67.796	23.067
4352	4266	86	-66.636	22.775
4353	4266	87	-65.503	22.473
4354	4266	88	-64.485	22.153
4355	4266	89	-64.39	22.138
4356	4266	90	-63.382	22.047
4357	4266	91	-62.736	22.082
4358	4266	92	-62.465	22.182
4359	4266	93	-61.625	22.531
4360	4266	94	-60.737	22.695
4361	4266	95	-59.821	22.727
4362	4266	96	-58.903	22.707
4363	4266	97	-58.616	22.703
4364	4266	98	-58.002	22.706
4365	4266	99	-57.122	22.742
4366	4266	100	-56.257	22.796
4367	4266	101	-55.366	22.708

beam_point_key	beam_contour	point_no	x	y
4368	4266	102	-55.082	22.581
4369	4266	103	-55.004	21.806
4370	4266	104	-55.121	21.641
4371	4266	105	-55.425	21.053
4372	4266	106	-55.776	20.729
4373	4266	107	-56.194	20.316
4374	4266	108	-56.493	20.09
4375	4266	109	-57.247	19.597
4376	4266	110	-57.257	19.592
4377	4266	111	-58.036	19.238
4378	4266	112	-58.852	18.965
4379	4266	113	-59.053	18.895
4380	4266	114	-59.68	18.715
4381	4266	115	-60.517	18.468
4382	4266	116	-61.322	18.216
4383	4266	117	-61.359	18.201
4384	4266	118	-62.209	17.928
4385	4266	119	-63.109	17.81
4386	4266	120	-64.063	17.849
4387	4266	121	-65.072	18.022
4388	4266	122	-66.129	18.282
4389	4266	123	-66.518	18.394
4390	4266	124	-67.219	18.567
4391	4266	125	-68.333	18.833
4392	4266	126	-69.474	19.089
4393	4266	127	-70.441	19.306
4394	4266	128	-70.656	19.364
4395	4266	129	-71.895	19.687
4396	4266	130	-73.18	20.012
4397	4266	131	-74.016	20.231
4398	4266	132	-74.536	20.387
4399	4266	133	-75.96	20.78
4400	4266	134	-77.432	21.136
4401	4266	135	-77.631	21.185
4402	4266	136	-79.016	21.558
4403	4266	137	-80.702	21.994
4404	4266	138	-81.335	22.171
4405	4266	139	-82.578	22.543
4406	4266	140	-84.48	23.153
4407	4266	141	-84.719	23.235
4408	4266	142	-87.144	24.129
4409	4266	143	-87.342	24.205
4410	4266	144	-89.589	25.113
4411	4266	145	-90.869	25.614
4412	4266	146	-92.159	26.124
4413	4266	147	-95.11	27.183

beam_point_key	beam_contour	point_no	x	y
4414	4266	148	-96.106	27.492
4415	4266	149	-99.053	28.339
4416	4266	150	-106.329	29.683
4417	4266	151	-108.983	29.983
4418	4266	152	-110.068	30.077
4420	4419	1	-101.393	61.681
4421	4419	2	-86.043	58.614
4422	4419	3	-84.135	58.078
4423	4419	4	-77.854	56.113
4424	4419	5	-76.241	55.51
4425	4419	6	-71.953	53.664
4426	4419	7	-71.588	53.495
4427	4419	8	-68.149	51.727
4428	4419	9	-67.369	51.277
4429	4419	10	-65.469	50.124
4430	4419	11	-63.405	48.649
4431	4419	12	-63.359	48.614
4432	4419	13	-61.651	47.261
4433	4419	14	-60.092	45.94
4434	4419	15	-59.938	45.818
4435	4419	16	-58.671	44.676
4436	4419	17	-57.536	43.472
4437	4419	18	-56.922	42.772
4438	4419	19	-56.468	42.309
4439	4419	20	-55.564	41.187
4440	4419	21	-54.862	40.106
4441	4419	22	-54.313	39.058
4442	4419	23	-53.915	38.042
4443	4419	24	-53.663	37.054
4444	4419	25	-53.567	36.092
4445	4419	26	-53.505	35.15
4446	4419	27	-53.352	34.498
4447	4419	28	-53.618	35.155
4448	4419	29	-54.113	36.119
4449	4419	30	-54.7	37.106
4450	4419	31	-55.443	38.122
4451	4419	32	-55.969	38.611
4452	4419	33	-56.348	39.169
4453	4419	34	-57.197	40.239
4454	4419	35	-58.36	41.356
4455	4419	36	-58.451	41.426
4456	4419	37	-59.387	42.495
4457	4419	38	-60.54	43.675
4458	4419	39	-61.475	44.427
4459	4419	40	-62.046	44.918
4460	4419	41	-63.681	46.214

beam_point_key	beam_contour	point_no	x	y
4461	4419	42	-64.545	46.77
4462	4419	43	-65.803	47.6
4463	4419	44	-67.845	48.811
4464	4419	45	-68.294	49.078
4465	4419	46	-71.269	50.672
4466	4419	47	-71.777	50.894
4467	4419	48	-75.199	52.45
4468	4419	49	-76.67	53.058
4469	4419	50	-80.9	54.541
4470	4419	51	-82.693	55.117
4471	4419	52	-91.8	57.41
4472	4419	53	-92.326	57.52
4473	4419	54	-102.769	59.316
4475	4474	1	-109.474	35.073
4476	4474	2	-103.032	34.141
4477	4474	3	-97.398	32.823
4478	4474	4	-96.926	32.683
4479	4474	5	-93.25	31.467
4480	4474	6	-90.797	30.659
4481	4474	7	-89.868	30.306
4482	4474	8	-86.904	29.205
4483	4474	9	-86.838	29.183
4484	4474	10	-84.043	28.138
4485	4474	11	-83.903	28.082
4486	4474	12	-81.505	27.205
4487	4474	13	-81.191	27.096
4488	4474	14	-79.394	26.419
4489	4474	15	-78.386	26.083
4490	4474	16	-77.54	25.776
4491	4474	17	-75.851	25.212
4492	4474	18	-75.443	25.086
4493	4474	19	-74.206	24.559
4494	4474	20	-72.793	24.187
4495	4474	21	-72.442	24.112
4496	4474	22	-71.337	23.608
4497	4474	23	-70.046	23.257
4498	4474	24	-69.219	23.151
4499	4474	25	-69.931	22.996
4500	4474	26	-70.915	22.696
4501	4474	27	-72.038	22.652
4502	4474	28	-73.261	22.752
4503	4474	29	-74.579	22.96
4504	4474	30	-76.049	23.347
4505	4474	31	-76.518	23.521
4506	4474	32	-77.672	23.865
4507	4474	33	-79.441	24.496

beam_point_key	beam_contour	point_no	x	y
4508	4474	34	-79.475	24.507
4509	4474	35	-81.512	25.28
4510	4474	36	-82.024	25.474
4511	4474	37	-83.663	25.97
4512	4474	38	-85.25	26.515
4513	4474	39	-86.22	26.852
4514	4474	40	-88.238	27.567
4515	4474	41	-89.477	28.024
4516	4474	42	-91.41	28.657
4517	4474	43	-94.187	29.665
4518	4474	44	-94.565	29.773
4519	4474	45	-99.481	31.056
4520	4474	46	-102.171	31.67
4521	4474	47	-109.767	32.767
4523	4522	1	-53.698	16.528
4524	4522	2	-53.45	17.231
4525	4522	3	-53.441	17.255
4526	4522	4	-52.732	17.804
4527	4522	5	-52.516	17.97
4528	4522	6	-51.991	18.211
4529	4522	7	-51.239	18.526
4530	4522	8	-50.85	18.672
4531	4522	9	-50.477	18.758
4532	4522	10	-49.79	18.648
4533	4522	11	-50.189	17.918
4534	4522	12	-50.336	17.791
4535	4522	13	-50.888	17.198
4536	4522	14	-51.026	17.09
4537	4522	15	-51.741	16.549
4538	4522	16	-51.85	16.487
4539	4522	17	-52.499	16.283
4540	4522	18	-53.3	16.273
4541	4522	19	-53.698	16.528
4543	4542	1	-63.691	13.86
4544	4542	2	-64.114	14.094
4545	4542	3	-65.139	14.63
4546	4542	4	-64.279	14.859
4547	4542	5	-63.405	15.132
4548	4542	6	-62.799	15.297
4549	4542	7	-62.528	15.331
4550	4542	8	-61.631	15.385
4551	4542	9	-60.73	15.348
4552	4542	10	-59.826	15.235
4553	4542	11	-59.72	15.215
4554	4542	12	-58.855	14.663
4555	4542	13	-58.685	14.462

beam_point_key	beam_contour	point_no	x	y
4556	4542	14	-58.806	14.384
4557	4542	15	-59.586	13.903
4558	4542	16	-59.862	13.766
4559	4542	17	-60.416	13.669
4560	4542	18	-61.29	13.618
4561	4542	19	-62.192	13.658
4562	4542	20	-63.123	13.771
4563	4542	21	-63.691	13.86
4565	4564	1	-101.869	60.909
4566	4564	2	-91.4	59.036
4567	4564	3	-87.432	58.066
4568	4564	4	-79.934	55.946
4569	4564	5	-79.366	55.752
4570	4564	6	-73.968	53.75
4571	4564	7	-73.809	53.682
4572	4564	8	-70.339	51.943
4573	4564	9	-68.807	51.15
4574	4564	10	-67.318	50.292
4575	4564	11	-64.983	48.866
4576	4564	12	-64.842	48.771
4577	4564	13	-63.183	47.382
4578	4564	14	-61.99	46.082
4579	4564	15	-62.581	45.965
4580	4564	16	-62.797	46.145
4581	4564	17	-64.512	47.491
4582	4564	18	-65.728	48.123
4583	4564	19	-67.01	48.961
4584	4564	20	-69.414	50.279
4585	4564	21	-69.878	50.535
4586	4564	22	-73.202	51.98
4587	4564	23	-73.947	52.316
4588	4564	24	-78.709	54.248
4589	4564	25	-78.862	54.301
4590	4564	26	-86.319	56.626
4591	4564	27	-87.22	56.854
4592	4564	28	-102.519	59.778
4594	4593	1	-40.262	26.147
4595	4593	2	-40.413	26.956
4596	4593	3	-40.211	27.769
4597	4593	4	-39.925	28.508
4598	4593	5	-39.9	28.589
4599	4593	6	-39.621	29.42
4600	4593	7	-39.386	30.263
4601	4593	8	-39.331	30.494
4602	4593	9	-39.217	31.118
4603	4593	10	-39.12	31.987

beam_point_key	beam_contour	point_no	x	y
4604	4593	11	-39.07	32.869
4605	4593	12	-39.058	33.767
4606	4593	13	-39.079	34.679
4607	4593	14	-39.117	35.608
4608	4593	15	-39.135	35.919
4609	4593	16	-39.172	36.554
4610	4593	17	-39.272	37.52
4611	4593	18	-39.432	38.506
4612	4593	19	-39.633	39.418
4613	4593	20	-39.654	39.516
4614	4593	21	-39.895	40.549
4615	4593	22	-40.114	41.607
4616	4593	23	-40.302	42.691
4617	4593	24	-40.477	43.806
4618	4593	25	-40.666	44.954
4619	4593	26	-40.845	45.981
4620	4593	27	-40.868	46.138
4621	4593	28	-41.027	47.362
4622	4593	29	-41.092	48.628
4623	4593	30	-40.863	49.936
4624	4593	31	-40.727	50.222
4625	4593	32	-39.563	49.899
4626	4593	33	-39.503	49.887
4627	4593	34	-38.193	48.952
4628	4593	35	-37.751	48.542
4629	4593	36	-36.894	47.662
4630	4593	37	-36.566	47.257
4631	4593	38	-35.877	46.03
4632	4593	39	-35.519	44.958
4633	4593	40	-35.487	44.848
4634	4593	41	-35.306	43.705
4635	4593	42	-35.222	42.596
4636	4593	43	-35.166	41.518
4637	4593	44	-35.086	40.466
4638	4593	45	-34.931	39.438
4639	4593	46	-34.739	38.433
4640	4593	47	-34.558	37.45
4641	4593	48	-34.438	36.487
4642	4593	49	-34.418	35.543
4643	4593	50	-34.505	34.617
4644	4593	51	-34.641	33.852
4645	4593	52	-34.669	33.708
4646	4593	53	-34.867	32.813
4647	4593	54	-35.096	31.934
4648	4593	55	-35.297	31.067
4649	4593	56	-35.3	31.052

beam_point key	beam_contour	point no	x	y
4650	4593	57	-35.481	30.212
4651	4593	58	-35.624	29.368
4652	4593	59	-35.824	28.535
4653	4593	60	-35.928	28.277
4654	4593	61	-36.235	27.715
4655	4593	62	-36.642	27.178
4656	4593	63	-36.914	26.908
4657	4593	64	-37.374	26.491
4658	4593	65	-37.877	26.114
4659	4593	66	-38.107	25.928
4660	4593	67	-38.849	25.525
4661	4593	68	-39.625	25.523
4662	4593	69	-40.262	26.147
4664	4663	1	-24.32	38.452
4665	4663	2	-24.823	39.448
4666	4663	3	-24.933	39.812
4667	4663	4	-24.972	40.472
4668	4663	5	-24.937	41.524
4669	4663	6	-24.802	42.604
4670	4663	7	-24.578	43.715
4671	4663	8	-24.519	43.951
4672	4663	9	-24.014	44.864
4673	4663	10	-23.26	45.862
4674	4663	11	-22.591	44.891
4675	4663	12	-22.411	44.674
4676	4663	13	-22.197	43.757
4677	4663	14	-22.061	42.651
4678	4663	15	-22.128	41.57
4679	4663	16	-22.428	40.513
4680	4663	17	-22.899	39.477
4681	4663	18	-23.183	38.946
4682	4663	19	-23.856	38.458
4683	4663	20	-24.17	38.207
4684	4663	21	-24.32	38.452
4686	4685	1	-58.022	42.405
4687	4685	2	-59.57	43.355
4688	4685	3	-59.807	43.624
4689	4685	4	-60.806	44.827
4690	4685	5	-61.069	45.642
4691	4685	6	-60.126	44.778
4692	4685	7	-58.887	43.561
4693	4685	8	-58.205	43.025
4694	4685	9	-57.773	42.39
4695	4685	10	-57.674	42.071
4696	4685	11	-58.022	42.405
4698	4697	1	-109.528	34.67



beam_point_key	beam_contour	point_no	x	y
4699	4697	2	-99.685	32.914
4700	4697	3	-95.571	31.653
4701	4697	4	-94.399	31.346
4702	4697	5	-92.079	30.475
4703	4697	6	-89.382	29.625
4704	4697	7	-88.635	29.331
4705	4697	8	-86.082	28.493
4706	4697	9	-85.37	28.229
4707	4697	10	-83.262	27.388
4708	4697	11	-82.705	27.195
4709	4697	12	-80.92	26.48
4710	4697	13	-80.001	26.182
4711	4697	14	-78.904	25.738
4712	4697	15	-77.218	25.285
4713	4697	16	-76.849	25.166
4714	4697	17	-76.716	24.484
4715	4697	18	-78.283	24.826
4716	4697	19	-80.002	25.351
4717	4697	20	-80.11	25.409
4718	4697	21	-82.163	26.104
4719	4697	22	-82.983	26.369
4720	4697	23	-84.541	26.947
4721	4697	24	-85.832	27.403
4722	4697	25	-87.44	28.007
4723	4697	26	-88.621	28.457
4724	4697	27	-91.149	29.3
4725	4697	28	-91.936	29.575
4726	4697	29	-94.537	30.666
4727	4697	30	-97.325	31.311
4728	4697	31	-100.266	32.035
4729	4697	32	-109.661	33.635
4731	4730	1	-26.951	25.28
4732	4730	2	-27.371	25.83
4733	4730	3	-27.431	26.074
4734	4730	4	-27.489	26.878
4735	4730	5	-27.419	27.693
4736	4730	6	-27.292	28.342
4737	4730	7	-27.247	28.517
4738	4730	8	-26.952	29.352
4739	4730	9	-26.611	30.199
4740	4730	10	-26.402	30.675
4741	4730	11	-26.056	31.06
4742	4730	12	-25.533	31.694
4743	4730	13	-24.737	31.347
4744	4730	14	-24.648	31.073
4745	4730	15	-24.435	30.219

beam_point_key	beam_contour	point_no	x	y
4746	4730	16	-24.372	29.374
4747	4730	17	-24.457	28.539
4748	4730	18	-24.675	27.712
4749	4730	19	-24.992	26.895
4750	4730	20	-25.017	26.846
4751	4730	21	-25.485	26.086
4752	4730	22	-25.852	25.541
4753	4730	23	-26.291	25.284
4754	4730	24	-26.633	25.068
4755	4730	25	-26.951	25.28
4757	4756	1	-110.422	26.362
4758	4756	2	-103.035	25.464
4759	4756	3	-100.498	24.973
4760	4756	4	-96.152	23.913
4761	4756	5	-95.834	23.831
4762	4756	6	-92.772	22.816
4763	4756	7	-91.624	22.361
4764	4756	8	-90.206	21.849
4765	4756	9	-88.216	20.933
4766	4756	10	-88.049	20.764
4767	4756	11	-87.311	20.086
4768	4756	12	-87.47	20.048
4769	4756	13	-89.465	20.132
4770	4756	14	-89.999	20.224
4771	4756	15	-91.997	20.555
4772	4756	16	-95.174	21.172
4773	4756	17	-96.008	21.358
4774	4756	18	-99.689	22.074
4775	4756	19	-102.488	22.561
4776	4756	20	-110.652	23.48
4778	4777	1	-110.915	19.501
4779	4777	2	-101.195	18.458
4780	4777	3	-100.523	18.34
4781	4777	4	-96.342	17.442
4782	4777	5	-95.851	17.318
4783	4777	6	-92.745	16.393
4784	4777	7	-92.736	16.39
4785	4777	8	-90.311	15.509
4786	4777	9	-89.714	15.208
4787	4777	10	-88.299	14.659
4788	4777	11	-87.077	13.92
4789	4777	12	-86.588	13.831
4790	4777	13	-87.017	13.806
4791	4777	14	-88.893	13.877
4792	4777	15	-89.655	13.941
4793	4777	16	-91.021	14.069

beam_point_key	beam_contour	point_no	x	y
4794	4777	17	-93.526	14.416
4795	4777	18	-96.67	14.976
4796	4777	19	-96.708	14.985
4797	4777	20	-101.324	15.934
4798	4777	21	-101.553	15.976
4799	4777	22	-111.048	17.043
4801	4800	1	-59.166	17.406
4802	4800	2	-58.556	17.614
4803	4800	3	-57.75	17.899
4804	4800	4	-56.891	17.342
4805	4800	5	-57.569	16.989
4806	4800	6	-58.416	16.924
4807	4800	7	-59.166	17.406
4809	4808	1	-54.953	7.317
4810	4808	2	-55.486	7.366
4811	4808	3	-56.296	7.462
4812	4808	4	-57.111	7.511
4813	4808	5	-57.932	7.518
4814	4808	6	-58.764	7.527
4815	4808	7	-59.608	7.555
4816	4808	8	-60.464	7.598
4817	4808	9	-61.333	7.651
4818	4808	10	-62.215	7.696
4819	4808	11	-63.107	7.72
4820	4808	12	-64.013	7.727
4821	4808	13	-64.933	7.73
4822	4808	14	-65.868	7.725
4823	4808	15	-66.819	7.711
4824	4808	16	-67.791	7.709
4825	4808	17	-68.788	7.748
4826	4808	18	-69.817	7.86
4827	4808	19	-70.888	8.077
4828	4808	20	-71.524	8.262
4829	4808	21	-72.016	8.463
4830	4808	22	-73.206	8.979
4831	4808	23	-73.293	9.016
4832	4808	24	-74.497	9.767
4833	4808	25	-74.502	9.778
4834	4808	26	-75.054	10.508
4835	4808	27	-74.694	10.624
4836	4808	28	-73.587	10.792
4837	4808	29	-72.467	10.771
4838	4808	30	-71.358	10.659
4839	4808	31	-70.27	10.51
4840	4808	32	-69.213	10.375
4841	4808	33	-69.203	10.374

beam_point_key	beam_contour	point_no	x	y
4842	4808	34	-68.173	10.193
4843	4808	35	-67.16	10.039
4844	4808	36	-66.175	9.916
4845	4808	37	-65.214	9.821
4846	4808	38	-64.275	9.759
4847	4808	39	-63.358	9.741
4848	4808	40	-62.465	9.786
4849	4808	41	-61.596	9.913
4850	4808	42	-60.751	10.134
4851	4808	43	-60.558	10.203
4852	4808	44	-59.917	10.36
4853	4808	45	-59.089	10.558
4854	4808	46	-58.269	10.733
4855	4808	47	-57.626	10.86
4856	4808	48	-57.454	10.888
4857	4808	49	-56.643	10.992
4858	4808	50	-55.834	11.049
4859	4808	51	-55.03	11.074
4860	4808	52	-54.232	11.085
4861	4808	53	-53.443	11.101
4862	4808	54	-52.663	11.148
4863	4808	55	-51.897	11.261
4864	4808	56	-51.264	11.464
4865	4808	57	-51.147	11.493
4866	4808	58	-50.402	11.72
4867	4808	59	-49.671	12.046
4868	4808	60	-49.471	12.144
4869	4808	61	-48.941	12.345
4870	4808	62	-48.212	12.607
4871	4808	63	-47.601	12.824
4872	4808	64	-47.485	12.859
4873	4808	65	-46.756	13.045
4874	4808	66	-46.031	13.248
4875	4808	67	-45.307	13.424
4876	4808	68	-44.921	13.498
4877	4808	69	-44.584	13.566
4878	4808	70	-43.863	13.703
4879	4808	71	-43.145	13.845
4880	4808	72	-42.432	14.025
4881	4808	73	-41.948	14.174
4882	4808	74	-41.723	14.249
4883	4808	75	-41.016	14.479
4884	4808	76	-40.307	14.663
4885	4808	77	-39.598	14.804
4886	4808	78	-38.966	14.858
4887	4808	79	-38.886	14.866

beam_point_key	beam_contour	point_no	x	y
4888	4808	80	-38.826	14.857
4889	4808	81	-38.165	14.687
4890	4808	82	-37.744	14.138
4891	4808	83	-37.711	13.431
4892	4808	84	-37.936	12.729
4893	4808	85	-38.078	12.507
4894	4808	86	-38.364	12.031
4895	4808	87	-38.745	11.534
4896	4808	88	-38.901	11.336
4897	4808	89	-39.418	10.753
4898	4808	90	-39.525	10.644
4899	4808	91	-40.097	10.107
4900	4808	92	-40.27	9.956
4901	4808	93	-40.778	9.516
4902	4808	94	-41.098	9.27
4903	4808	95	-41.463	9.012
4904	4808	96	-42.142	8.587
4905	4808	97	-42.152	8.581
4906	4808	98	-42.849	8.293
4907	4808	99	-43.55	8.055
4908	4808	100	-44.115	7.912
4909	4808	101	-44.256	7.883
4910	4808	102	-44.97	7.823
4911	4808	103	-45.691	7.834
4912	4808	104	-46.218	7.927
4913	4808	105	-46.427	8.085
4914	4808	106	-46.715	8.621
4915	4808	107	-46.729	9.314
4916	4808	108	-46.926	10.011
4917	4808	109	-47.288	10.277
4918	4808	110	-48.034	10.363
4919	4808	111	-48.769	10.231
4920	4808	112	-49.336	10.037
4921	4808	113	-49.5	9.988
4922	4808	114	-50.235	9.729
4923	4808	115	-50.97	9.41
4924	4808	116	-51.058	9.36
4925	4808	117	-51.704	9.022
4926	4808	118	-52.328	8.678
4927	4808	119	-52.441	8.597
4928	4808	120	-53.183	8.161
4929	4808	121	-53.569	7.997
4930	4808	122	-53.915	7.491
4931	4808	123	-54.489	7.312
4932	4808	124	-54.668	7.028
4933	4808	125	-54.953	7.317

beam_point_key	beam_contour	point_no	x	y
4935	4934	1	-82.626	12.191
4936	4934	2	-83.144	12.457
4937	4934	3	-84.581	13.005
4938	4934	4	-83.415	13.121
4939	4934	5	-82.704	12.944
4940	4934	6	-81.694	12.528
4941	4934	7	-80.698	12.134
4942	4934	8	-81.471	11.912
4943	4934	9	-82.626	12.191
4945	4944	1	-54.009	5.923
4946	4944	2	-54.291	6.617
4947	4944	3	-53.873	6.873
4948	4944	4	-53.656	6.611
4949	4944	5	-53.446	5.918
4950	4944	6	-53.812	5.848
4951	4944	7	-54.009	5.923
4953	4952	1	-51.046	-0.941
4954	4952	2	-51.367	-0.668
4955	4952	3	-51.664	-0.259
4956	4952	4	-51.366	0.323
4957	4952	5	-51.32	0.424
4958	4952	6	-50.62	1.048
4959	4952	7	-50.544	1.105
4960	4952	8	-49.879	1.46
4961	4952	9	-49.144	1.743
4962	4952	10	-48.934	1.784
4963	4952	11	-48.411	1.869
4964	4952	12	-47.682	1.86
4965	4952	13	-47.28	1.781
4966	4952	14	-46.956	1.643
4967	4952	15	-46.296	1.1
4968	4952	16	-46.435	0.421
4969	4952	17	-46.947	0.006
4970	4952	18	-47.253	-0.258
4971	4952	19	-47.671	-0.484
4972	4952	20	-48.402	-0.842
4973	4952	21	-48.642	-0.939
4974	4952	22	-49.137	-1.105
4975	4952	23	-49.876	-1.189
4976	4952	24	-50.62	-1.088
4977	4952	25	-51.046	-0.941
4979	4978	1	-72.229	-1.686
4980	4978	2	-72.4	-1.638
4981	4978	3	-73.391	-0.98
4982	4978	4	-73.473	-0.8
4983	4978	5	-73.672	-0.27

beam_point_key	beam_contour	point_no	x	y
4984	4978	6	-73.466	-0.061
4985	4978	7	-72.373	0.23
4986	4978	8	-71.308	0.004
4987	4978	9	-70.716	-0.268
4988	4978	10	-70.274	-0.681
4989	4978	11	-70.026	-0.973
4990	4978	12	-70.29	-1.484
4991	4978	13	-70.549	-1.68
4992	4978	14	-71.34	-1.817
4993	4978	15	-72.229	-1.686
4995	4994	1	-27.6292	0.5649
4996	4994	2	-27.6265	0.6146
4997	4994	3	-27.6097	0.6693
4998	4994	4	-27.5789	0.7289
4999	4994	5	-27.5382	0.7911
5000	4994	6	-27.4973	0.8507
5001	4994	7	-27.4565	0.9074
5002	4994	8	-27.4158	0.9612
5003	4994	9	-27.3752	1.0122
5004	4994	10	-27.3346	1.0604
5005	4994	11	-27.2942	1.1057
5006	4994	12	-27.2538	1.1481
5007	4994	13	-27.2135	1.1877
5008	4994	14	-27.173	1.2246
5009	4994	15	-27.1301	1.2593
5010	4994	16	-27.0845	1.2921
5011	4994	17	-27.0361	1.323
5012	4994	18	-26.9849	1.3518
5013	4994	19	-26.9309	1.3787
5014	4994	20	-26.8742	1.4037
5015	4994	21	-26.8148	1.4267
5016	4994	22	-26.7525	1.4477
5017	4994	23	-26.6892	1.4644
5018	4994	24	-26.6271	1.4735
5019	4994	25	-26.5664	1.4748
5020	4994	26	-26.507	1.4685
5021	4994	27	-26.449	1.4544
5022	4994	28	-26.3923	1.4326
5023	4994	29	-26.3372	1.4031
5024	4994	30	-26.2908	1.3665
5025	4994	31	-26.2562	1.3232
5026	4994	32	-26.2333	1.2731
5027	4994	33	-26.2221	1.2162
5028	4994	34	-26.2226	1.1525
5029	4994	35	-26.2332	1.0861
5030	4994	36	-26.2508	1.0246

beam_point_key	beam_contour	point_no	x	y
5031	4994	37	-26.2752	0.9684
5032	4994	38	-26.3064	0.9175
5033	4994	39	-26.3444	0.8717
5034	4994	40	-26.3893	0.8313
5035	4994	41	-26.4407	0.7958
5036	4994	42	-26.4928	0.7612
5037	4994	43	-26.5434	0.7257
5038	4994	44	-26.5925	0.6896
5039	4994	45	-26.6402	0.6527
5040	4994	46	-26.6863	0.615
5041	4994	47	-26.731	0.5766
5042	4994	48	-26.7742	0.5375
5043	4994	49	-26.8161	0.4977
5044	4994	50	-26.8607	0.4613
5045	4994	51	-26.9099	0.4302
5046	4994	52	-26.9637	0.4043
5047	4994	53	-27.022	0.3836
5048	4994	54	-27.085	0.3682
5049	4994	55	-27.1519	0.358
5050	4994	56	-27.2172	0.3535
5051	4994	57	-27.2799	0.3546
5052	4994	58	-27.3398	0.3615
5053	4994	59	-27.3971	0.374
5054	4994	60	-27.4517	0.3922
5055	4994	61	-27.5036	0.4161
5056	4994	62	-27.5527	0.4456
5057	4994	63	-27.5923	0.4804
5058	4994	64	-27.6178	0.5202
5059	4994	65	-27.6292	0.5649
5061	5060	1	-36.9323	1.9345
5062	5060	2	-37.078	2.2237
5063	5060	3	-37.1814	2.5305
5064	5060	4	-37.1772	2.855
5065	5060	5	-37.1743	3.1783
5066	5060	6	-37.1544	3.5019
5067	5060	7	-37.1351	3.8251
5068	5060	8	-37.1213	4.1488
5069	5060	9	-37.1067	4.4724
5070	5060	10	-37.0912	4.7958
5071	5060	11	-37.0562	5.1182
5072	5060	12	-36.9813	5.433
5073	5060	13	-36.8821	5.7418
5074	5060	14	-36.7558	6.0396
5075	5060	15	-36.612	6.3301
5076	5060	16	-36.4567	6.6138
5077	5060	17	-36.281	6.8859



beam point key	beam contour	point no	x	y
5078	5060	18	-36.1049	7.1578
5079	5060	19	-35.9245	7.4268
5080	5060	20	-35.7351	7.6896
5081	5060	21	-35.5407	7.9487
5082	5060	22	-35.3474	8.2086
5083	5060	23	-35.1423	8.4595
5084	5060	24	-34.9049	8.6791
5085	5060	25	-34.6637	8.8961
5086	5060	26	-34.389	9.0655
5087	5060	27	-34.0798	9.1709
5088	5060	28	-33.773	9.2302
5089	5060	29	-33.4732	9.1032
5090	5060	30	-33.1835	8.9549
5091	5060	31	-32.9444	8.7391
5092	5060	32	-32.7224	8.503
5093	5060	33	-32.5003	8.2672
5094	5060	34	-32.2924	8.0188
5095	5060	35	-32.1093	7.7519
5096	5060	36	-31.9382	7.4762
5097	5060	37	-31.8026	7.1837
5098	5060	38	-31.7396	6.865
5099	5060	39	-31.7396	6.5405
5100	5060	40	-31.7868	6.2216
5101	5060	41	-31.8655	5.9067
5102	5060	42	-31.9632	5.5983
5103	5060	43	-32.0777	5.2948
5104	5060	44	-32.1917	4.9921
5105	5060	45	-32.3135	4.6916
5106	5060	46	-32.4324	4.3905
5107	5060	47	-32.5678	4.0962
5108	5060	48	-32.706	3.8033
5109	5060	49	-32.8447	3.5106
5110	5060	50	-32.9836	3.2178
5111	5060	51	-33.1379	2.9337
5112	5060	52	-33.3303	2.6726
5113	5060	53	-33.5308	2.4185
5114	5060	54	-33.7478	2.1779
5115	5060	55	-33.9978	1.9719
5116	5060	56	-34.2627	1.785
5117	5060	57	-34.5457	1.6304
5118	5060	58	-34.8525	1.5219
5119	5060	59	-35.1638	1.4365
5120	5060	60	-35.4847	1.3879
5121	5060	61	-35.809	1.385
5122	5060	62	-36.1277	1.4355
5123	5060	63	-36.4403	1.5293

beam_point_key	beam_contour	point_no	x	y
5124	5060	64	-36.7205	1.6877
5125	5060	65	-36.9323	1.9345
5127	5126	1	-99.1094	65.2958
5128	5126	2	-97.5693	65.08
5129	5126	3	-96.0321	64.8448
5130	5126	4	-94.4981	64.5903
5131	5126	5	-92.9672	64.3164
5132	5126	6	-91.4404	64.0206
5133	5126	7	-89.9186	63.7016
5134	5126	8	-88.4005	63.3641
5135	5126	9	-86.884	63.0195
5136	5126	10	-85.3693	62.6672
5137	5126	11	-83.8604	62.2914
5138	5126	12	-82.3589	61.887
5139	5126	13	-80.8641	61.4578
5140	5126	14	-79.3745	61.0113
5141	5126	15	-77.8903	60.5473
5142	5126	16	-76.4121	60.0641
5143	5126	17	-74.9429	59.5546
5144	5126	18	-73.4847	59.0145
5145	5126	19	-72.0368	58.447
5146	5126	20	-70.5987	57.8552
5147	5126	21	-69.1726	57.2354
5148	5126	22	-67.7595	56.5862
5149	5126	23	-66.3593	55.9092
5150	5126	24	-64.9793	55.1928
5151	5126	25	-63.624	54.4305
5152	5126	26	-62.2848	53.6398
5153	5126	27	-60.9595	52.8262
5154	5126	28	-59.6494	51.9887
5155	5126	29	-58.3605	51.1186
5156	5126	30	-57.1044	50.202
5157	5126	31	-55.8966	49.2233
5158	5126	32	-54.7435	48.1791
5159	5126	33	-53.6573	47.0682
5160	5126	34	-52.5851	45.9389
5161	5126	35	-51.6394	44.7082
5162	5126	36	-50.8317	43.3808
5163	5126	37	-50.1487	41.9822
5164	5126	38	-49.5655	40.5419
5165	5126	39	-49.0465	39.0757
5166	5126	40	-48.5285	37.6097
5167	5126	41	-47.9906	36.1509
5168	5126	42	-47.5641	34.6568
5169	5126	43	-47.4106	33.11
5170	5126	44	-47.4706	31.5622

beam_point_key	beam_contour	point_no	x	y
5171	5126	45	-47.8823	30.0627
5172	5126	46	-48.5125	28.6467
5173	5126	47	-49.2484	27.2702
5174	5126	48	-49.8501	25.85
5175	5126	49	-50.3611	24.3546
5176	5126	50	-50.9324	22.9755
5177	5126	51	-51.0389	21.6989
5178	5126	52	-49.5598	22.2039
5179	5126	53	-48.3153	23.1297
5180	5126	54	-47.2177	24.2305
5181	5126	55	-46.192	25.3726
5182	5126	56	-44.8509	26.2813
5183	5126	57	-43.821	25.4089
5184	5126	58	-43.759	23.8468
5185	5126	59	-44.0259	22.3298
5186	5126	60	-44.4575	20.831
5187	5126	61	-45.2306	19.4944
5188	5126	62	-46.3016	18.3625
5189	5126	63	-47.5022	17.3773
5190	5126	64	-48.7379	16.4321
5191	5126	65	-49.9895	15.5108
5192	5126	66	-51.362	14.7829
5193	5126	67	-52.8445	14.3223
5194	5126	68	-54.3824	14.0995
5195	5126	69	-55.9036	13.7839
5196	5126	70	-57.3516	13.2165
5197	5126	71	-58.8223	12.732
5198	5126	72	-60.368	12.5289
5199	5126	73	-61.9182	12.4446
5200	5126	74	-63.474	12.4617
5201	5126	75	-65.0229	12.5907
5202	5126	76	-66.5669	12.7757
5203	5126	77	-68.1083	12.9904
5204	5126	78	-69.6149	13.3598
5205	5126	79	-71.0664	13.9231
5206	5126	80	-72.4566	14.6081
5207	5126	81	-73.8692	15.2585
5208	5126	82	-75.339	15.786
5209	5126	83	-76.7547	16.2532
5210	5126	84	-78.379	16.7722
5211	5126	85	-79.4007	17.4181
5212	5126	86	-78.0621	17.45
5213	5126	87	-76.4772	17.0046
5214	5126	88	-75.084	16.5405
5215	5126	89	-73.501	16.2608
5216	5126	90	-71.9572	16.2313

beam_point_key	beam_contour	point_no	x	y
5217	5126	91	-70.458	16.4053
5218	5126	92	-68.7857	16.5041
5219	5126	93	-67.548	16.9982
5220	5126	94	-68.3941	17.7339
5221	5126	95	-69.9697	18.1988
5222	5126	96	-71.4054	18.5655
5223	5126	97	-72.9473	18.9843
5224	5126	98	-74.4305	19.3696
5225	5126	99	-75.9366	19.7795
5226	5126	100	-77.4414	20.1705
5227	5126	101	-78.952	20.5365
5228	5126	102	-80.4669	20.8891
5229	5126	103	-81.9719	21.2778
5230	5126	104	-83.4642	21.7155
5231	5126	105	-84.9457	22.1869
5232	5126	106	-86.4121	22.7048
5233	5126	107	-87.867	23.2535
5234	5126	108	-89.3202	23.8073
5235	5126	109	-90.7702	24.369
5236	5126	110	-92.2173	24.9386
5237	5126	111	-93.6718	25.4883
5238	5126	112	-95.1365	26.0111
5239	5126	113	-96.6097	26.5084
5240	5126	114	-98.1007	26.9499
5241	5126	115	-99.601	27.3604
5242	5126	116	-101.1203	27.6891
5243	5126	117	-102.6507	27.9649
5244	5126	118	-104.1853	28.217
5245	5126	119	-105.7221	28.4547
5246	5126	120	-107.2617	28.6736
5247	5126	121	-108.8038	28.8742
5248	5126	122	-110.348	29.0577
5250	5249	1	-69.8224	31.5408
5251	5249	2	-70.0139	31.6678
5252	5249	3	-70.1989	31.7995
5253	5249	4	-70.3819	31.927
5254	5249	5	-70.5688	32.0523
5255	5249	6	-70.7584	32.1768
5256	5249	7	-70.9433	32.3065
5257	5249	8	-71.1223	32.4428
5258	5249	9	-71.2919	32.5902
5259	5249	10	-71.4511	32.7502
5260	5249	11	-71.6004	32.9211
5261	5249	12	-71.7418	33.0979
5262	5249	13	-71.8754	33.2802
5263	5249	14	-71.9997	33.4686

beam_point_key	beam_contour	point_no	x	y
5264	5249	15	-72.1077	33.6656
5265	5249	16	-72.1984	33.8717
5266	5249	17	-72.2684	34.0873
5267	5249	18	-72.3117	34.3128
5268	5249	19	-72.3264	34.5466
5269	5249	20	-72.2778	34.7561
5270	5249	21	-72.153	34.9291
5271	5249	22	-71.954	35.066
5272	5249	23	-71.7352	35.177
5273	5249	24	-71.5211	35.2665
5274	5249	25	-71.3107	35.3326
5275	5249	26	-71.0929	35.3483
5276	5249	27	-70.8658	35.3128
5277	5249	28	-70.64	35.2763
5278	5249	29	-70.4175	35.2474
5279	5249	30	-70.1968	35.2133
5280	5249	31	-69.9769	35.1631
5281	5249	32	-69.7594	35.0957
5282	5249	33	-69.5519	35.0068
5283	5249	34	-69.3555	34.8959
5284	5249	35	-69.1634	34.7772
5285	5249	36	-68.9715	34.6598
5286	5249	37	-68.7791	34.5439
5287	5249	38	-68.5836	34.4295
5288	5249	39	-68.3851	34.3162
5289	5249	40	-68.1989	34.1887
5290	5249	41	-68.0335	34.0383
5291	5249	42	-67.8864	33.8677
5292	5249	43	-67.7389	33.6955
5293	5249	44	-67.5873	33.5254
5294	5249	45	-67.4351	33.3557
5295	5249	46	-67.3189	33.1677
5296	5249	47	-67.2353	32.9612
5297	5249	48	-67.1574	32.7458
5298	5249	49	-67.1086	32.5252
5299	5249	50	-67.0993	32.3006
5300	5249	51	-67.1302	32.0771
5301	5249	52	-67.2022	31.8617
5302	5249	53	-67.311	31.6578
5303	5249	54	-67.4394	31.479
5304	5249	55	-67.6081	31.3543
5305	5249	56	-67.8363	31.308
5306	5249	57	-68.0664	31.271
5307	5249	58	-68.2891	31.2326
5308	5249	59	-68.5092	31.2197
5309	5249	60	-68.729	31.2471

BEAM\_POINT

beam_point	keybeam	contour	point no	X	Y
5310	5249	61	-68.9486	31.3144	31.3856
5311	5249	62	-69.1687	31.4388	31.4743
5312	5249	63	-69.3898	31.5408	31.5408
5313	5249	64	-69.6118	31.5408	31.5408
5314	5249	65	-69.8224	31.5408	31.5408
5315	5249	66	-69.8224	71.878	71.878
5316	5316	1	-91.2423	71.541	71.541
5317	5316	2	-89.2252	70.7816	70.7816
5318	5316	3	-87.2124	70.3462	70.3462
5319	5316	4	-85.2063	69.8709	69.8709
5320	5316	5	-83.2081	69.3525	69.3525
5321	5316	6	-81.2191	68.7881	68.7881
5322	5316	7	-79.2408	68.1744	68.1744
5323	5316	8	-77.2752	67.5082	67.5082
5324	5316	9	-75.3244	66.7851	66.7851
5325	5316	10	-73.3909	66.0262	66.0262
5326	5316	11	-71.478	65.2501	65.2501
5327	5316	12	-69.5789	64.4198	64.4198
5328	5316	13	-67.6868	63.5255	63.5255
5329	5316	14	-65.818	62.579	62.579
5330	5316	15	-63.9789	61.5793	61.5793
5331	5316	16	-62.166	60.5013	60.5013
5332	5316	17	-60.3822	59.3614	59.3614
5333	5316	18	-58.6442	58.1538	58.1538
5334	5316	19	-56.9464	56.808	56.808
5335	5316	20	-55.2963	55.3424	55.3424
5336	5316	21	-53.7565	53.7716	53.7716
5337	5316	22	-52.3305	52.1008	52.1008
5338	5316	23	-51.0217	50.3391	50.3391
5339	5316	24	-49.8436	48.5462	48.5462
5340	5316	25	-48.8055	46.739	46.739
5341	5316	26	-47.8215	44.8849	44.8849
5342	5316	27	-46.8642	42.9995	42.9995
5343	5316	28	-46.0016	41.108	41.108
5344	5316	29	-45.209	39.1073	39.1073
5345	5316	30	-44.4322	39.7779	39.7779
5346	5316	31	-44.0717	41.5155	41.5155
5347	5316	32	-44.8937	43.3548	43.3548
5348	5316	33	-45.9561	45.0105	45.0105
5349	5316	34	-46.8427	46.6644	46.6644
5350	5316	35	-48.0423	48.1879	48.1879
5351	5316	36	-49.2466	49.6376	49.6376
5352	5316	37	-50.611	50.9859	50.9859
5353	5316	38	-52.0497	52.2698	52.2698
5354	5316	39	-53.5873		
5355	5316	40	-55.1786		

beam_point_key	beam_contour	point_no	x	y
5357	5316	41	-56.8243	53.4838
5358	5316	42	-58.4994	54.6568
5359	5316	43	-60.1996	55.7934
5360	5316	44	-61.9469	56.8562
5361	5316	45	-63.7377	57.8433
5362	5316	46	-65.561	58.7694
5363	5316	47	-67.4136	59.6352
5364	5316	48	-69.2891	60.4508
5365	5316	49	-71.1876	61.2109
5366	5316	50	-73.1036	61.926
5367	5316	51	-75.0356	62.5963
5368	5316	52	-76.9806	63.2282
5369	5316	53	-78.9406	63.8119
5370	5316	54	-80.9133	64.3511
5371	5316	55	-82.8977	64.8451
5372	5316	56	-84.885	65.3279
5373	5316	57	-86.8748	65.8001
5374	5316	58	-88.8736	66.2326
5375	5316	59	-90.8802	66.6273
5376	5316	60	-92.8935	66.9863
5377	5316	61	-94.9128	67.3098
5378	5316	62	-96.936	67.6081