

Estaca	Lado Esquerdo				Eixo				Lado Direito										
	Offset	Cota	Altura	Distância	Cota	Projeto	Vermelho	Distância	Cota	%	Distância	Cota	Offset						
0	3,8586	930,121	-0,179	3,5000	930,300	3,5000	930,300	-2,00	930,140	930,370	-0,230	3,5000	930,440	2,00	3,5000	930,440	4,2950	930,043	-0,397
1	3,8176	930,086	-0,159	3,5000	930,245	3,5000	930,245	-2,00	930,093	930,315	-0,222	3,5000	930,385	2,00	3,5000	930,385	4,1314	930,069	-0,316
2	3,9093	929,972	-0,205	3,5000	930,177	3,5000	930,177	-2,03	930,137	930,248	-0,111	3,5000	930,318	2,00	3,5000	930,318	4,2343	929,951	-0,367
3	3,5866	930,017	0,087	3,5000	929,930	3,5000	929,930	-2,00	929,922	930,000	-0,078	3,5000	930,070	2,00	3,5000	930,070	4,0381	929,801	-0,269
4	3,8410	929,787	0,341	3,5000	929,446	3,5000	929,446	-2,00	929,354	929,516	-0,162	3,5000	929,586	2,00	3,5000	929,586	4,0868	929,293	-0,293
5	3,9506	929,256	0,451	3,5000	928,805	3,5000	928,805	-2,00	928,985	928,875	0,110	3,5000	928,945	2,00	3,5000	928,945	3,5822	928,904	-0,041
6	4,1091	928,769	0,609	3,5000	928,160	3,5000	928,160	-2,00	928,422	928,230	0,192	3,5000	928,300	2,00	3,5000	928,300	3,5337	928,334	0,034
7	4,1755	928,189	0,675	3,5000	927,514	3,5000	927,514	-2,00	927,700	927,584	0,116	3,5000	927,654	2,00	3,5000	927,654	3,5580	927,625	-0,029
8	3,7109	927,080	0,211	3,5000	926,869	3,5000	926,869	-2,00	927,000	926,939	0,061	3,5000	927,009	2,00	3,5000	927,009	3,7026	927,212	0,203
9	4,0881	926,812	0,588	3,5000	926,224	3,5000	926,224	-2,00	926,392	926,294	0,098	3,5000	926,364	2,00	3,5000	926,364	3,6261	926,301	-0,063
10	3,9496	926,028	0,450	3,5000	925,578	3,5000	925,578	-2,00	925,590	925,648	-0,058	3,5000	925,718	2,00	3,5000	925,718	3,8924	925,522	-0,196
11	3,8697	925,301	0,370	3,5000	924,931	3,5000	924,931	-2,00	924,863	925,001	-0,138	3,5000	925,071	2,00	3,5000	925,071	3,8240	924,909	-0,162
12	3,6477	924,154	-0,074	3,5000	924,228	3,5000	924,228	-2,00	924,039	924,298	-0,259	3,5000	924,368	2,00	3,5000	924,368	4,0260	924,105	-0,263
13	3,8716	923,815	0,372	3,5000	923,443	3,5000	923,443	-2,00	923,382	923,513	-0,131	3,5000	923,583	2,00	3,5000	923,583	3,7995	923,433	-0,150
14	3,6629	922,761	0,163	3,5000	922,598	3,5000	922,598	-2,00	922,466	922,668	-0,202	3,5000	922,738	2,00	3,5000	922,738	3,5599	922,708	-0,030
15	4,2182	921,390	-0,359	3,5000	921,749	3,5000	921,749	-2,00	921,627	921,819	-0,192	3,5000	921,889	2,00	3,5000	921,889	3,5000	921,889	0,000
16	3,5326	920,884	-0,016	3,5000	920,900	3,5000	920,900	-2,00	920,834	920,970	-0,136	3,5000	921,040	2,00	3,5000	921,040	3,7298	920,925	-0,115
17	4,1636	920,715	0,664	3,5000	920,051	3,5000	920,051	-2,00	920,190	920,121	0,069	3,5000	920,191	2,00	3,5000	920,191	3,6908	920,096	-0,095
18	3,7361	919,084	-0,118	3,5000	919,202	3,5000	919,202	-2,00	919,102	919,272	-0,170	3,5000	919,342	2,00	3,5000	919,342	3,7712	919,206	-0,136
19	3,6196	918,473	0,120	3,5000	918,353	3,5000	918,353	-2,00	918,447	918,423	0,024	3,5000	918,493	2,00	3,5000	918,493	3,6966	918,690	0,197
20	4,0194	917,244	-0,260	3,5000	917,504	3,5000	917,504	-2,00	917,406	917,574	-0,168	3,5000	917,644	2,00	3,5000	917,644	3,6900	917,834	0,190
21	3,9626	916,425	-0,231	3,5000	916,656	3,5000	916,656	-2,00	916,548	916,726	-0,178	3,5000	916,796	2,00	3,5000	916,796	3,6440	916,940	0,144
22	4,1690	915,472	-0,335	3,5000	915,807	3,5000	915,807	-2,00	915,534	915,877	-0,343	3,5000	915,947	2,00	3,5000	915,947	3,5800	915,907	-0,040
23	4,2271	914,594	-0,364	3,5000	914,958	3,5000	914,958	-2,00	914,810	915,028	-0,218	3,5000	915,098	2,00	3,5000	915,098	3,5689	915,064	-0,034
24	4,2418	913,738	-0,371	3,5000	914,109	3,5000	914,109	-2,00	913,913	914,179	-0,266	3,5000	914,249	2,00	3,5000	914,249	3,6796	914,159	-0,090
25	4,3166	912,852	-0,408	3,5000	913,260	3,5000	913,260	-2,00	913,070	913,330	-0,260	3,5000	913,400	2,00	3,5000	913,400	3,7069	913,297	-0,103
26	3,9714	912,219	-0,236	3,5000	912,455	3,5000	912,455	-2,00	912,368	912,525	-0,157	3,5000	912,595	2,00	3,5000	912,595	3,5006	912,596	0,001
27	3,5817	911,768	-0,041	3,5000	911,809	3,5000	911,809	-2,00	911,703	911,879	-0,176	3,5000	911,949	2,00	3,5000	911,949	3,5883	912,037	0,088
28	3,5940	911,419	0,094	3,5000	911,325	3,5000	911,325	-2,00	911,215	911,395	-0,180	3,5000	911,465	2,00	3,5000	911,465	3,8225	911,304	-0,161

Estaca	Lado Esquerdo				Eixo				Lado Direito										
	Offset	Altura	Distância	Cota	Offset	Altura	Distância	Cota	Offset	Altura	Distância	Cota							
29	3,6254	911,016	0,125	3,5000	910,891	3,5000	910,891	-2,00	910,878	910,961	-0,083	3,5000	911,031	2,00	3,5000	911,031	4,0642	910,749	-0,282
30	4,3276	910,044	-0,414	3,5000	910,458	3,5000	910,458	-2,00	910,012	910,528	-0,516	3,5000	910,598	2,00	3,5000	910,598	4,2082	910,244	-0,354
31	4,1995	909,674	-0,350	3,5000	910,024	3,5000	910,024	-2,00	909,339	910,094	-0,755	3,5000	910,164	2,00	3,5000	910,164	4,1939	909,817	-0,347
32	4,2051	909,237	-0,353	3,5000	909,590	3,5000	909,590	-2,00	908,918	909,660	-0,742	3,5000	909,730	2,00	3,5000	909,730	4,2540	909,353	-0,377
33	4,2653	908,774	-0,383	3,5000	909,157	3,5000	909,157	-2,00	908,419	909,227	-0,808	3,5000	909,297	2,00	3,5000	909,297	4,3089	908,893	-0,404
34	4,4654	908,240	-0,483	3,5000	908,723	3,5000	908,723	-2,00	908,092	908,793	-0,701	3,5000	908,863	2,00	3,5000	908,863	4,3387	908,444	-0,419
35	4,0334	908,023	-0,267	3,5000	908,290	3,5000	908,290	-2,00	907,702	908,360	-0,658	3,5000	908,430	2,00	3,5000	908,430	3,9744	908,193	-0,237
36	3,5521	907,908	0,052	3,5000	907,856	3,5000	907,856	-2,00	907,150	907,926	-0,776	3,5000	907,996	2,00	3,5000	907,996	4,0013	907,745	-0,251
37	4,1649	907,091	-0,332	3,5000	907,423	3,5000	907,423	-2,00	906,809	907,493	-0,684	3,5000	907,563	2,00	3,5000	907,563	4,4541	907,086	-0,477
38	4,2379	906,620	-0,369	3,5000	906,989	3,5000	906,989	-2,00	906,438	907,059	-0,621	3,5000	907,129	2,00	3,5000	907,129	4,2683	906,745	-0,384
39	4,2701	906,171	-0,385	3,5000	906,556	3,5000	906,556	-2,00	906,114	906,626	-0,512	3,5000	906,696	2,00	3,5000	906,696	4,0144	906,439	-0,257
40	4,4776	905,633	-0,489	3,5000	906,122	3,5000	906,122	-2,00	905,698	906,192	-0,494	3,5000	906,262	2,00	3,5000	906,262	4,1594	905,932	-0,330
41	4,0706	905,401	-0,285	3,5000	905,686	3,5000	905,686	-2,00	905,281	905,756	-0,475	3,5000	905,826	2,00	3,5000	905,826	3,7896	905,681	-0,145
42	3,6026	905,156	-0,051	3,5000	905,207	3,5000	905,207	-2,00	905,108	905,277	-0,169	3,5000	905,347	2,00	3,5000	905,347	3,7072	905,554	0,207
43	3,7034	904,874	0,203	3,5000	904,671	3,5000	904,671	-2,00	905,043	904,741	0,302	3,5000	904,811	2,00	3,5000	904,811	3,9378	905,249	0,438
44	3,8449	904,442	0,345	3,5000	904,097	3,5000	904,097	-2,00	904,279	904,167	0,112	3,5000	904,237	2,00	3,5000	904,237	3,7216	904,459	0,222
45	4,1207	904,142	0,621	3,5000	903,521	3,5000	903,521	-2,00	904,073	903,591	0,482	3,5000	903,661	2,00	3,5000	903,661	4,1780	904,339	0,678
46	4,5492	903,995	1,049	3,5000	902,946	3,5000	902,946	-2,00	903,450	903,016	0,434	3,5000	903,086	2,00	3,5000	903,086	4,6600	904,246	1,160
47	3,9934	902,863	0,493	3,5000	902,370	3,5000	902,370	-2,00	902,728	902,440	0,288	3,5000	902,510	2,00	3,5000	902,510	4,1456	903,156	0,646
48	3,9236	902,219	0,424	3,5000	901,795	3,5000	901,795	-2,00	902,204	901,865	0,339	3,5000	901,935	2,00	3,5000	901,935	3,9500	902,385	0,450
49	4,3404	902,059	0,840	3,5000	901,219	3,5000	901,219	-2,00	901,759	901,289	0,470	3,5000	901,359	2,00	3,5000	901,359	4,2439	902,103	0,744
50	4,5429	901,687	1,043	3,5000	900,644	3,5000	900,644	-2,00	901,206	900,714	0,492	3,5000	900,784	2,00	3,5000	900,784	4,7965	902,081	1,297
51	4,5947	901,164	1,095	3,5000	900,069	3,5000	900,069	-2,00	900,717	900,139	0,578	3,5000	900,209	2,00	3,5000	900,209	4,5154	901,224	1,015
52	4,3525	900,345	0,852	3,5000	899,493	3,5000	899,493	-2,00	900,287	899,563	0,724	3,5000	899,633	2,00	3,5000	899,633	4,5298	900,663	1,030
53	4,6236	900,042	1,124	3,5000	898,918	3,5000	898,918	-2,00	899,657	898,988	0,669	3,5000	899,058	2,00	3,5000	899,058	4,6903	900,248	1,190
54	4,7898	899,632	1,290	3,5000	898,342	3,5000	898,342	-2,00	899,303	898,412	0,891	3,5000	898,482	2,00	3,5000	898,482	4,8989	899,881	1,399
55	4,7023	898,969	1,202	3,5000	897,767	3,5000	897,767	-2,00	898,332	897,837	0,485	3,5000	897,907	2,00	3,5000	897,907	4,9428	899,350	1,443
56	4,4539	898,145	0,954	3,5000	897,191	3,5000	897,191	-2,00	897,799	897,261	0,538	3,5000	897,331	2,00	3,5000	897,331	4,2860	898,117	0,786
57	4,2973	897,413	0,797	3,5000	896,616	3,5000	896,616	-2,00	897,088	896,686	0,402	3,5000	896,756	2,00	3,5000	896,756	4,0890	897,345	0,589

Estaca	Lado Esquerdo				Eixo				Lado Direito										
	Offset	Cola	Altura	Distância	Cola	Projeto	Vermelha	Distância	Cola	%	Distância	Cola	Offset	Altura					
58	4.1119	896,652	0,612	3.5000	896,040	3.5000	896,040	2,00	896,504	896,110	0,394	3.5000	896,180	2,00	3.5000	896,180	4,6180	897,298	1,118
59	3,9746	895,940	0,475	3.5000	895,465	3.5000	895,465	-2,00	895,923	895,535	0,388	3.5000	895,605	2,00	3.5000	895,605	4,0629	896,168	0,563
60	4,2208	895,610	0,721	3.5000	894,889	3.5000	894,889	-2,00	895,290	894,959	0,331	3.5000	895,029	2,00	3.5000	895,029	4,1538	895,683	0,654
61	3,9366	894,751	0,437	3.5000	894,314	3.5000	894,314	-2,00	894,759	894,384	0,375	3.5000	894,454	2,00	3.5000	894,454	3,7007	894,655	0,201
62	4,0428	894,281	0,543	3.5000	893,738	3.5000	893,738	-2,00	894,326	893,808	0,518	3.5000	893,878	2,00	3.5000	893,878	4,3017	894,680	0,802
63	3,6178	893,281	0,118	3.5000	893,163	3.5000	893,163	-2,00	893,279	893,233	0,046	3.5000	893,303	2,00	3.5000	893,303	3,9776	893,781	0,478
64	3,5231	892,612	0,023	3.5000	892,589	3.5000	892,589	-2,00	892,641	892,659	-0,018	3.5000	892,729	2,00	3.5000	892,729	3,5095	892,738	0,009
65	3,6407	891,966	-0,070	3.5000	892,036	3.5000	892,036	-2,00	891,894	892,106	-0,212	3.5000	892,176	2,00	3.5000	892,176	3,8454	892,003	-0,173
66	4,2986	891,106	-0,389	3.5000	891,505	3.5000	891,505	-2,00	890,520	891,575	-1,055	3.5000	891,645	2,00	3.5000	891,645	4,8015	890,994	-0,651
67	5,1844	890,145	-0,842	3.5000	890,987	3.5000	890,987	-2,00	889,651	891,057	-1,406	3.5000	891,127	2,00	3.5000	891,127	5,1208	890,317	-0,810
68	5,3163	889,562	-0,908	3.5000	890,470	3.5000	890,470	-2,00	889,342	890,540	-1,198	3.5000	890,610	2,00	3.5000	890,610	4,6273	890,046	-0,564
69	5,8870	888,759	-1,193	3.5000	889,952	3.5000	889,952	-2,00	888,451	890,022	-1,571	3.5000	890,092	2,00	3.5000	890,092	5,1216	889,281	-0,811
70	5,3740	888,497	-0,937	3.5000	889,434	3.5000	889,434	-2,00	888,088	889,504	-1,416	3.5000	889,574	2,00	3.5000	889,574	5,1227	888,763	-0,811
71	5,9689	887,732	-1,234	3.5000	888,966	3.5000	888,966	-2,00	887,774	889,036	-1,262	3.5000	889,106	2,00	3.5000	889,106	4,9872	888,362	-0,744
72	5,0986	887,833	-0,799	3.5000	888,632	3.5000	888,632	-2,00	887,517	888,702	-1,185	3.5000	888,772	2,00	3.5000	888,772	5,0000	888,022	-0,750
73	5,1275	887,617	-0,814	3.5000	888,431	3.5000	888,431	-2,00	887,387	888,501	-1,114	3.5000	888,571	2,00	3.5000	888,571	5,3735	887,634	-0,937
74	5,6355	887,246	-1,068	3.5000	888,314	3.5000	888,314	-2,00	887,093	888,384	-1,291	3.5000	888,454	2,00	3.5000	888,454	5,8315	887,288	-1,166
75	5,1977	887,350	-0,849	3.5000	888,199	3.5000	888,199	-2,00	887,183	888,269	-1,086	3.5000	888,339	2,00	3.5000	888,339	5,5233	887,327	-1,012
76	5,0000	887,334	-0,750	3.5000	888,084	3.5000	888,084	-2,00	887,127	888,154	-1,027	3.5000	888,224	2,00	3.5000	888,224	5,5076	887,220	-1,004
77	4,9521	887,242	-0,726	3.5000	887,968	3.5000	887,968	-2,00	887,111	888,038	-0,927	3.5000	888,108	2,00	3.5000	888,108	5,4450	887,136	-0,972
78	4,9105	887,148	-0,705	3.5000	887,853	3.5000	887,853	-2,00	886,958	887,923	-0,965	3.5000	887,993	2,00	3.5000	887,993	5,2922	887,097	-0,896
79	5,2687	886,854	-0,884	3.5000	887,738	3.5000	887,738	-2,00	886,924	887,808	-0,884	3.5000	887,878	2,00	3.5000	887,878	5,4214	886,917	-0,961
80	5,2110	886,767	-0,855	3.5000	887,622	3.5000	887,622	-2,00	886,765	887,692	-0,927	3.5000	887,762	2,00	3.5000	887,762	5,7674	886,628	-1,134
81	4,7958	886,859	-0,648	3.5000	887,507	3.5000	887,507	-2,00	886,826	887,577	-0,751	3.5000	887,647	2,00	3.5000	887,647	4,9067	886,944	-0,703
82	4,5883	886,848	-0,544	3.5000	887,392	3.5000	887,392	-2,00	886,769	887,462	-0,693	3.5000	887,532	2,00	3.5000	887,532	4,8300	886,867	-0,665
83	4,5971	886,728	-0,549	3.5000	887,277	3.5000	887,277	-2,00	886,712	887,347	-0,635	3.5000	887,417	2,00	3.5000	887,417	4,7645	886,785	-0,632
84	4,4226	886,700	-0,461	3.5000	887,161	3.5000	887,161	-2,00	886,748	887,231	-0,483	3.5000	887,301	2,00	3.5000	887,301	4,2093	886,946	-0,355
85	4,2000	886,705	-0,350	3.5000	887,055	3.5000	887,055	-2,00	886,733	887,125	-0,392	3.5000	887,195	2,00	3.5000	887,195	4,0307	886,930	-0,265
86	4,0698	886,724	-0,285	3.5000	887,009	3.5000	887,009	-2,00	886,682	887,079	-0,397	3.5000	887,149	2,00	3.5000	887,149	4,2704	886,764	-0,385

Estaca	Lado Esquerdo				Eixo				Lado Direito				Offset			
	Distância	Cota	Altura	Distância	Cota	Distância	Cota	Projeto	Vermelha	Distância	Cota	%	Distância	Cota	Altura	
87	4.0639	886,750	-0,282	3.5000	887,032	3.5000	887,032	-2,00	886,644	887,102	-0,458	3.5000	887,172	4.0734	886,885	-0,287
88	3.7255	887,003	-0,113	3.5000	887,116	3.5000	887,116	-2,00	886,818	887,186	-0,368	3.5000	887,256	4.0405	886,986	-0,270
89	4.4227	886,748	-0,461	3.5000	887,209	3.5000	887,209	-2,00	886,732	887,279	-0,547	3.5000	887,349	4.1542	887,022	-0,327
90	4.4283	886,838	-0,464	3.5000	887,302	3.5000	887,302	-2,00	887,042	887,372	-0,330	3.5000	887,442	3,8993	887,242	-0,200
91	4.1450	887,073	-0,322	3.5000	887,395	3.5000	887,395	-2,00	887,027	887,465	-0,438	3.5000	887,535	4.1419	887,214	-0,321
92	3.8004	887,337	-0,150	3.5000	887,487	3.5000	887,487	-2,00	887,190	887,557	-0,367	3.5000	887,627	4.1310	887,312	-0,315
93	3.8556	887,402	-0,178	3.5000	887,580	3.5000	887,580	-2,00	887,513	887,650	-0,137	3.5000	887,720	3,7827	887,579	-0,141
94	3.9922	887,427	-0,246	3.5000	887,673	3.5000	887,673	-2,00	887,362	887,743	-0,381	3.5000	887,813	3,9650	887,581	-0,232
95	4.0735	887,478	-0,287	3.5000	887,765	3.5000	887,765	-2,00	887,431	887,835	-0,404	3.5000	887,905	4,0688	887,621	-0,284
96	4.0335	887,591	-0,267	3.5000	887,858	3.5000	887,858	-2,00	887,514	887,928	-0,414	3.5000	887,998	4,0298	887,733	-0,265
97	4.0292	887,686	-0,265	3.5000	887,951	3.5000	887,951	-2,00	887,797	888,021	-0,224	3.5000	888,091	3,9933	887,844	-0,247
98	4.3870	887,601	-0,443	3.5000	888,044	3.5000	888,044	-2,00	887,736	888,114	-0,378	3.5000	888,184	4,2803	887,794	-0,390
99	4.0905	887,841	-0,295	3.5000	888,136	3.5000	888,136	-2,00	887,793	888,206	-0,413	3.5000	888,276	4,7113	887,670	-0,606
100	3.8431	888,057	-0,172	3.5000	888,229	3.5000	888,229	-2,00	887,947	888,299	-0,352	3.5000	888,369	4,6102	887,814	-0,555
101	3.5146	888,337	0,015	3.5000	888,322	3.5000	888,322	-2,00	888,198	888,392	-0,194	3.5000	888,462	4,3107	888,057	-0,405
102	4.4067	887,962	-0,453	3.5000	888,415	3.5000	888,415	-2,00	887,936	888,485	-0,549	3.5000	888,555	4,8220	887,894	-0,661
103	4.5019	888,006	-0,501	3.5000	888,507	3.5000	888,507	-2,00	887,905	888,577	-0,672	3.5000	888,647	4,8620	887,966	-0,681
104	5.0553	887,822	-0,778	3.5000	888,600	3.5000	888,600	-2,00	887,944	888,670	-0,726	3.5000	888,740	4,9224	888,029	-0,711
105	4.9546	887,966	-0,727	3.5000	888,693	3.5000	888,693	-2,00	888,001	888,763	-0,762	3.5000	888,833	4,9831	888,091	-0,742
106	5.3662	887,853	-0,933	3.5000	888,786	3.5000	888,786	-2,00	887,943	888,856	-0,913	3.5000	888,926	4,9935	888,179	-0,747
107	5.3874	887,934	-0,944	3.5000	888,878	3.5000	888,878	-2,00	888,051	888,948	-0,897	3.5000	889,018	5,0000	888,268	-0,750
108	5.4413	888,000	-0,971	3.5000	888,971	3.5000	888,971	-2,00	888,077	889,041	-0,964	3.5000	889,111	5,0000	888,361	-0,750
109	5.4266	888,101	-0,963	3.5000	889,064	3.5000	889,064	-2,00	888,139	889,134	-0,995	3.5000	889,204	5,0000	888,454	-0,750
110	4.8866	888,464	-0,693	3.5000	889,157	3.5000	889,157	-2,00	888,322	889,227	-0,905	3.5000	889,297	5,0000	888,547	-0,750
111	5.2039	888,412	-0,852	3.5000	889,264	3.5000	889,264	-2,00	888,248	889,334	-1,086	3.5000	889,404	5,0000	888,654	-0,750
112	5.1544	888,597	-0,827	3.5000	889,424	3.5000	889,424	-2,00	888,321	889,494	-1,173	3.5000	889,564	5,0000	888,814	-0,750
113	5.7914	888,491	-1,146	3.5000	889,637	3.5000	889,637	-2,00	888,429	889,707	-1,278	3.5000	889,777	5,0000	889,027	-0,750
114	5.8500	888,714	-1,175	3.5000	889,889	3.5000	889,889	-2,00	888,648	889,959	-1,311	3.5000	890,029	5,0000	889,279	-0,750
115	5.7293	889,028	-1,115	3.5000	890,143	3.5000	890,143	-2,00	888,664	890,213	-1,549	3.5000	890,283	5,0000	889,533	-0,750

Estaca	Lado Esquerdo				Eixo				Lado Direito						
	Offset	Cota	Altura	Distância	Cota	Projeto	Vermelha	Distância	Cota	%	Distância	Cota	Distância	Offset	
116	5,7062	889,295	-1,103	3,5000	890,398	890,468	-1,518	3,5000	890,538	2,00	3,5000	890,538	5,8472	889,364	-1,174
117	5,9448	889,430	-1,222	3,5000	890,652	890,722	-1,682	3,5000	890,792	2,00	3,5000	890,792	5,9721	889,556	-1,236
118	5,7386	889,787	-1,119	3,5000	890,906	890,976	-1,816	3,5000	891,046	2,00	3,5000	891,046	5,0000	890,296	-0,750
119	5,5723	890,124	-1,036	3,5000	891,160	891,230	-1,692	3,5000	891,300	2,00	3,5000	891,300	5,0000	890,550	-0,750
120	5,3514	890,488	-0,926	3,5000	891,414	891,484	-1,776	3,5000	891,554	2,00	3,5000	891,554	5,0000	890,804	-0,750
121	4,9182	890,959	-0,709	3,5000	891,668	891,738	-1,572	3,5000	891,808	2,00	3,5000	891,808	5,0000	891,058	-0,750
122	5,1443	891,100	-0,822	3,5000	891,922	891,992	-1,383	3,5000	892,062	2,00	3,5000	892,062	5,3599	891,132	-0,930
123	4,8367	891,508	-0,668	3,5000	892,176	892,246	-1,141	3,5000	892,316	2,00	3,5000	892,316	5,7593	891,186	-1,130
124	4,5353	891,912	-0,518	3,5000	892,430	892,500	-0,854	3,5000	892,570	2,00	3,5000	892,570	4,7109	891,965	-0,605
125	4,5158	892,176	-0,508	3,5000	892,684	892,754	-0,754	3,5000	892,824	2,00	3,5000	892,824	4,4153	892,366	-0,458
126	4,0453	892,665	-0,273	3,5000	892,938	893,008	-0,573	3,5000	893,078	2,00	3,5000	893,078	4,5364	892,560	-0,518
127	3,8961	892,994	-0,198	3,5000	893,192	893,262	-0,211	3,5000	893,332	2,00	3,5000	893,332	3,6128	893,276	-0,056
128	3,6151	893,561	0,115	3,5000	893,446	893,516	-0,347	3,5000	893,586	2,00	3,5000	893,586	4,3918	893,140	-0,446
129	3,6176	893,818	0,118	3,5000	893,700	893,770	-0,202	3,5000	893,840	2,00	3,5000	893,840	4,0533	893,563	-0,277
130	3,9825	894,436	0,482	3,5000	893,954	894,024	-0,048	3,5000	894,094	2,00	3,5000	894,094	4,0406	893,824	-0,270
131	3,7127	894,425	0,213	3,5000	894,212	894,282	-0,073	3,5000	894,352	2,00	3,5000	894,352	3,9783	894,113	-0,239
132	4,1028	895,078	0,603	3,5000	894,475	894,545	-0,008	3,5000	894,615	2,00	3,5000	894,615	3,5947	894,710	0,095
133	4,2960	895,540	0,796	3,5000	894,744	894,814	0,317	3,5000	894,884	2,00	3,5000	894,884	3,5011	894,885	0,001
134	3,7363	895,255	0,236	3,5000	895,019	895,089	0,236	3,5000	895,159	2,00	3,5000	895,159	3,8110	895,470	0,311
135	3,9913	895,787	0,491	3,5000	895,296	895,366	0,085	3,5000	895,436	2,00	3,5000	895,436	3,7738	895,710	0,274
136	3,9024	895,975	0,402	3,5000	895,573	895,643	0,326	3,5000	895,713	2,00	3,5000	895,713	4,0090	896,222	0,509
137	4,2737	896,625	0,774	3,5000	895,851	895,921	0,154	3,5000	895,991	2,00	3,5000	895,991	3,7436	896,235	0,244
138	4,3834	897,011	0,883	3,5000	896,128	896,198	0,412	3,5000	896,268	2,00	3,5000	896,268	4,2172	896,985	0,717
139	4,3200	897,225	0,820	3,5000	896,405	896,475	0,510	3,5000	896,545	2,00	3,5000	896,545	4,2414	897,286	0,741
140	4,2083	897,390	0,708	3,5000	896,682	896,752	0,400	3,5000	896,822	2,00	3,5000	896,822	3,7822	897,104	0,282
141	4,2450	897,704	0,745	3,5000	896,959	897,029	0,429	3,5000	897,099	2,00	3,5000	897,099	3,7662	897,365	0,266
142	4,0229	897,760	0,523	3,5000	897,237	897,307	0,472	3,5000	897,377	2,00	3,5000	897,377	3,9245	897,802	0,425
143	4,0869	898,082	0,587	3,5000	897,495	897,565	0,519	3,5000	897,635	2,00	3,5000	897,635	3,9649	898,100	0,465
144	4,1059	898,214	0,606	3,5000	897,608	897,678	0,541	3,5000	897,748	2,00	3,5000	897,748	3,9740	898,222	0,474

Estaca	Lado Esquerdo				Eixo				Lado Direito							
	Distância	Cota	Altura	Distância	Cota	Distância	Cota	Distância	Cota	Distância	Cota	Distância	Cota	Altura		
145	3,7146	897,766	0,215	3,5000	897,551	3,5000	897,551	-2,00	897,771	897,621	0,150	3,5000	897,691	3,5846	897,776	0,085
146	3,8589	897,166	-0,179	3,5000	897,345	3,5000	897,345	-2,00	897,254	897,415	-0,161	3,5000	897,485	3,6908	897,390	-0,095
147	3,5996	897,214	0,100	3,5000	897,114	3,5000	897,114	-2,00	896,978	897,184	-0,206	3,5000	897,254	3,9461	897,031	-0,223
148	4,4680	896,400	-0,484	3,5000	896,884	3,5000	896,884	-2,00	896,668	896,954	-0,286	3,5000	897,024	4,4801	896,534	-0,490
149	4,9180	895,945	-0,709	3,5000	896,654	3,5000	896,654	-2,00	896,055	896,724	-0,669	3,5000	896,794	4,2125	896,438	-0,356
150	4,8409	895,753	-0,670	3,5000	896,423	3,5000	896,423	-2,00	895,719	896,493	-0,774	3,5000	896,563	4,1011	896,262	-0,301
151	4,6944	895,596	-0,597	3,5000	896,193	3,5000	896,193	-2,00	895,502	896,263	-0,761	3,5000	896,333	4,1178	896,024	-0,309
152	4,8806	895,272	-0,690	3,5000	895,962	3,5000	895,962	-2,00	895,241	896,032	-0,791	3,5000	896,102	4,3176	895,693	-0,409
153	4,3702	895,299	-0,435	3,5000	895,734	3,5000	895,734	-2,00	895,415	895,804	-0,389	3,5000	895,874	4,2052	895,521	-0,353
154	4,6077	895,013	-0,554	3,5000	895,567	3,5000	895,567	-2,00	895,066	895,637	-0,571	3,5000	895,707	4,3907	895,262	-0,445
155	4,2841	895,094	-0,392	3,5000	895,486	3,5000	895,486	-2,00	895,076	895,556	-0,480	3,5000	895,626	4,3397	895,206	-0,420
156	3,8104	895,336	-0,155	3,5000	895,491	3,5000	895,491	-2,00	895,127	895,561	-0,434	3,5000	895,631	4,4064	895,178	-0,453
157	3,8628	895,398	-0,181	3,5000	895,579	3,5000	895,579	-2,00	895,278	895,649	-0,371	3,5000	895,719	3,5504	895,769	0,050
158	3,5028	895,693	-0,001	3,5000	895,694	3,5000	895,694	-2,00	895,484	895,764	-0,280	3,5000	895,834	3,5414	895,875	0,041
159	3,8115	896,119	0,311	3,5000	895,808	3,5000	895,808	-2,00	895,587	895,878	-0,291	3,5000	895,948	3,7720	895,812	-0,136
160	4,0297	896,452	0,530	3,5000	895,922	3,5000	895,922	-2,00	895,778	895,992	-0,214	3,5000	896,062	3,6074	896,008	-0,054
161	4,0140	896,551	0,514	3,5000	896,037	3,5000	896,037	-2,00	896,060	896,107	-0,047	3,5000	896,177	3,7380	896,415	0,238
162	4,0372	896,688	0,537	3,5000	896,151	3,5000	896,151	-2,00	896,325	896,221	0,104	3,5000	896,291	3,9666	896,758	0,467
163	4,0346	896,800	0,535	3,5000	896,265	3,5000	896,265	-2,00	896,562	896,335	0,227	3,5000	896,405	4,0000	896,905	0,500
164	3,9269	896,807	0,427	3,5000	896,380	3,5000	896,380	-2,00	896,704	896,450	0,254	3,5000	896,520	3,9751	896,995	0,475
165	4,1476	897,142	0,648	3,5000	896,494	3,5000	896,494	-2,00	896,875	896,564	0,311	3,5000	896,634	4,0531	897,187	0,553
166	4,3449	897,453	0,845	3,5000	896,608	3,5000	896,608	-2,00	897,058	896,678	0,380	3,5000	896,748	4,2813	897,529	0,781
167	4,2464	897,469	0,746	3,5000	896,723	3,5000	896,723	-2,00	897,210	896,793	0,417	3,5000	896,863	4,0669	897,430	0,567
168	4,4101	897,747	0,910	3,5000	896,837	3,5000	896,837	-2,00	897,342	896,907	0,435	3,5000	896,977	4,1299	897,607	0,630
169	4,4252	897,876	0,925	3,5000	896,951	3,5000	896,951	-2,00	897,456	897,021	0,435	3,5000	897,091	4,4213	898,012	0,921
170	4,3698	897,936	0,870	3,5000	897,066	3,5000	897,066	-2,00	897,623	897,136	0,487	3,5000	897,206	4,1286	897,835	0,629
171	4,3388	898,019	0,839	3,5000	897,180	3,5000	897,180	-2,00	897,695	897,250	0,445	3,5000	897,320	4,1739	897,994	0,674
172	4,2280	898,022	0,728	3,5000	897,294	3,5000	897,294	-2,00	897,823	897,364	0,459	3,5000	897,434	4,3871	898,321	0,887
173	4,3283	898,237	0,828	3,5000	897,409	3,5000	897,409	-2,00	897,956	897,479	0,477	3,5000	897,549	4,3150	898,364	0,815

Estaca	Offset			Lado Esquerdo			Eixo			Lado Direito			Offset						
	Distância	Cota	Altura	Distância	Cota	Distância	Distância	Cota	%	Terreno	Projeto	Cota	Distância	Cota	Distância	Cota	Altura		
174	4,3012	898,318	0,801	3,5000	897,517	3,5000	897,517	897,517	-2,00	898,003	897,587	0,416	3,5000	897,657	3,5000	897,657	4,0849	898,242	0,585
175	4,1199	898,199	0,620	3,5000	897,579	3,5000	897,579	897,579	-2,00	898,061	897,649	0,412	3,5000	897,719	3,5000	897,719	4,2018	898,421	0,702
176	3,9452	898,030	0,445	3,5000	897,585	3,5000	897,585	897,585	-2,00	897,617	897,655	-0,038	3,5000	897,725	3,5000	897,725	3,7047	897,930	0,205
177	3,5756	897,618	0,076	3,5000	897,542	3,5000	897,542	897,542	-2,00	897,237	897,612	-0,375	3,5000	897,682	3,5000	897,682	3,7072	897,578	-0,104
178	3,6810	897,399	-0,091	3,5000	897,490	3,5000	897,490	897,490	-2,00	897,187	897,560	-0,373	3,5000	897,630	3,5000	897,630	4,3103	897,225	-0,405
179	4,0220	897,177	-0,261	3,5000	897,438	3,5000	897,438	897,438	-2,00	896,624	897,508	-0,884	3,5000	897,578	3,5000	897,578	4,6475	897,004	-0,574
180	4,7065	896,784	-0,603	3,5000	897,387	3,5000	897,387	897,387	-2,00	896,450	897,457	-1,007	3,5000	897,527	3,5000	897,527	4,7446	896,905	-0,622
181	5,1313	896,519	-0,816	3,5000	897,335	3,5000	897,335	897,335	-2,00	896,082	897,405	-1,323	3,5000	897,475	3,5000	897,475	5,0000	896,725	-0,750
182	5,6200	896,223	-1,060	3,5000	897,283	3,5000	897,283	897,283	-2,00	896,028	897,353	-1,325	3,5000	897,423	3,5000	897,423	5,8373	896,254	-1,169
183	6,0040	895,980	-1,252	3,5000	897,232	3,5000	897,232	897,232	-2,00	895,953	897,302	-1,349	3,5000	897,372	3,5000	897,372	5,7064	896,269	-1,103
184	5,6134	896,123	-1,057	3,5000	897,180	3,5000	897,180	897,180	-2,00	896,106	897,250	-1,144	3,5000	897,320	3,5000	897,320	5,9355	896,102	-1,218
185	5,6979	896,030	-1,099	3,5000	897,129	3,5000	897,129	897,129	-2,00	895,968	897,199	-1,231	3,5000	897,269	3,5000	897,269	6,2197	895,909	-1,360
186	5,4830	896,086	-0,991	3,5000	897,077	3,5000	897,077	897,077	-2,00	896,002	897,147	-1,145	3,5000	897,217	3,5000	897,217	5,8291	896,052	-1,165
187	5,0000	896,281	-0,750	3,5000	897,031	3,5000	897,031	897,031	-2,00	896,044	897,101	-1,057	3,5000	897,171	3,5000	897,171	5,2982	896,272	-0,899
188	4,0000	896,785	-0,250	3,5000	897,035	3,5000	897,035	897,035	-2,00	896,109	897,105	-0,996	3,5000	897,175	3,5000	897,175	5,1055	896,372	-0,803
189	4,0000	896,850	-0,250	3,5000	897,100	3,5000	897,100	897,100	-2,00	896,181	897,170	-0,989	3,5000	897,240	3,5000	897,240	5,2310	896,374	-0,866
190	4,2084	896,865	-0,354	3,5000	897,219	3,5000	897,219	897,219	-2,00	896,243	897,289	-1,046	3,5000	897,359	3,5000	897,359	5,9448	896,137	-1,222
191	4,5348	896,831	-0,517	3,5000	897,348	3,5000	897,348	897,348	-2,00	896,425	897,418	-0,993	3,5000	897,488	3,5000	897,488	6,0000	896,238	-1,250
192	4,5680	896,944	-0,534	3,5000	897,478	3,5000	897,478	897,478	-2,00	896,477	897,548	-1,071	3,5000	897,618	3,5000	897,618	5,1397	896,798	-0,820
193	4,3163	897,199	-0,408	3,5000	897,607	3,5000	897,607	897,607	-2,00	896,662	897,677	-1,015	3,5000	897,747	3,5000	897,747	4,6397	897,177	-0,570
194	4,0243	897,474	-0,262	3,5000	897,736	3,5000	897,736	897,736	-2,00	897,090	897,806	-0,716	3,5000	897,876	3,5000	897,876	4,3120	897,470	-0,406
195	3,9049	897,664	-0,202	3,5000	897,866	3,5000	897,866	897,866	-2,00	897,283	897,936	-0,653	3,5000	898,006	3,5000	898,006	3,9920	897,760	-0,246
196	4,2312	897,629	-0,366	3,5000	897,995	3,5000	897,995	897,995	-2,00	897,475	898,065	-0,590	3,5000	898,135	3,5000	898,135	3,7450	898,013	-0,122
197	3,5280	898,110	-0,014	3,5000	898,124	3,5000	898,124	898,124	-2,00	897,855	898,194	-0,339	3,5000	898,264	3,5000	898,264	3,5824	898,223	-0,041
198	3,8211	898,093	-0,161	3,5000	898,254	3,5000	898,254	898,254	-2,00	897,983	898,324	-0,341	3,5000	898,394	3,5000	898,394	3,5376	898,432	0,038
199	3,8139	898,697	0,314	3,5000	898,383	3,5000	898,383	898,383	-2,00	898,133	898,453	-0,320	3,5000	898,523	3,5000	898,523	3,5980	898,621	0,098
200	3,5235	898,501	-0,012	3,5000	898,513	3,5000	898,513	898,513	-2,00	898,392	898,583	-0,191	3,5000	898,653	3,5000	898,653	3,6489	898,802	0,149
201	3,7249	898,867	0,225	3,5000	898,642	3,5000	898,642	898,642	-2,00	898,681	898,712	-0,031	3,5000	898,782	3,5000	898,782	3,7426	898,661	-0,121
202	4,2360	899,507	0,736	3,5000	898,771	3,5000	898,771	898,771	-2,00	898,983	898,841	0,142	3,5000	898,911	3,5000	898,911	3,9138	898,704	-0,207

Estaca	Distância	Cota	Altura	Lado Esquerdo			Eixo			Lado Direito			Offset	Cota	Altura		
				Distância	Cota	%	Cota	Projeto	Vermelha	Distância	Cota	%				Distância	Cota
203	4,1471	899,548	0,647	3,5000	898,901	-2,00	898,937	898,971	-0,034	3,5000	899,041	2,00	3,5000	899,041	3,6681	899,209	0,168
204	4,2020	899,732	0,702	3,5000	899,030	-2,00	899,157	899,100	0,057	3,5000	899,170	2,00	3,5000	899,170	3,5767	899,247	0,077
205	3,9975	899,657	0,498	3,5000	899,159	-2,00	899,371	899,229	0,142	3,5000	899,299	2,00	3,5000	899,299	3,7663	899,565	0,266
206	4,1508	899,940	0,651	3,5000	899,289	-2,00	899,517	899,359	0,158	3,5000	899,429	2,00	3,5000	899,429	3,6971	899,626	0,197
207	3,9103	899,828	0,410	3,5000	899,418	-2,00	899,664	899,488	0,176	3,5000	899,558	2,00	3,5000	899,558	3,8705	899,928	0,370
208	3,7879	899,820	0,288	3,5000	899,532	-2,00	899,714	899,602	0,112	3,5000	899,672	2,00	3,5000	899,672	3,6993	899,871	0,199
209	3,8589	899,848	0,359	3,5000	899,489	-2,00	899,663	899,559	0,104	3,5000	899,629	2,00	3,5000	899,629	3,7246	899,854	0,225
210	4,2686	900,037	0,769	3,5000	899,268	-2,00	899,932	899,338	0,594	3,5000	899,408	2,00	3,5000	899,408	3,7781	899,686	0,278
211	4,1314	899,643	0,631	3,5000	899,012	-2,00	899,340	899,082	0,258	3,5000	899,152	2,00	3,5000	899,152	3,9002	899,552	0,400
212	4,1302	899,385	0,630	3,5000	898,755	-2,00	899,031	898,825	0,206	3,5000	898,895	2,00	3,5000	898,895	3,6610	899,056	0,161
213	3,9211	898,920	0,421	3,5000	898,499	-2,00	898,773	898,569	0,204	3,5000	898,639	2,00	3,5000	898,639	4,0329	899,172	0,533
214	3,8278	898,571	0,328	3,5000	898,243	-2,00	898,795	898,313	0,482	3,5000	898,383	2,00	3,5000	898,383	4,2669	899,150	0,767
215	3,7113	898,197	0,211	3,5000	897,986	-2,00	898,176	898,056	0,120	3,5000	898,126	2,00	3,5000	898,126	3,8511	898,477	0,351
216	3,6890	897,919	0,189	3,5000	897,730	-2,00	897,911	897,800	0,111	3,5000	897,870	2,00	3,5000	897,870	3,6200	897,990	0,120
217	3,6146	897,588	0,115	3,5000	897,473	-2,00	897,511	897,543	-0,032	3,5000	897,613	2,00	3,5000	897,613	3,5444	897,657	0,044

ESTACA	ÁREA DE CORTE	ÁREA DE ATERRO	SEMI DISTÂNCIA	VOLUME DE CORTE	VOLUME DE ATERRO
0,000	0,000	1,962	5,848	0,000	20,351
0+11,696	0,000	1,518	4,152	0,000	12,942
1,000	0,000	1,599			
2,000	0,000	1,641	10,000	0,000	32,400
2+7,982	0,000	1,028	3,991	0,000	10,652
3,000	0,077	0,692	6,009	0,463	10,335
4,000	0,088	1,102	10,000	1,650	17,940
4+10,410	0,251	0,503	5,205	1,764	8,354
5,000	0,996	0,088	4,795	5,979	2,834
6,000	1,448	0,000	10,000	24,440	0,880
6+1,672	1,463	0,000	0,836	2,434	0,000
7,000	0,945	0,003	9,164	22,067	0,027
7+16,912	0,718	0,032	8,456	14,062	0,296
8,000	0,515	0,051	1,544	1,904	0,128
9,000	1,281	0,248	10,000	17,960	2,990
10,000	0,366	0,850	10,000	16,470	10,980
11,000	0,420	0,944	10,000	7,860	17,940
12,000	0,000	2,007	10,000	4,200	29,510
13,000	0,474	1,098	10,000	4,740	31,050
14,000	0,124	0,875	10,000	5,980	19,730
15,000	0,000	1,460	10,000	1,240	23,350
16,000	0,000	1,334	10,000	0,000	27,940
17,000	1,344	0,572	10,000	13,440	19,060
18,000	0,000	1,499	10,000	13,440	20,710
19,000	0,545	0,000	10,000	5,450	14,990
20,000	0,171	0,951	10,000	7,160	9,510
21,000	0,036	1,367	10,000	2,070	23,180

47,000	1,908	0,000			
46,000	4,769	0,000	10,000	66,770	0,000
45,000	4,122	0,000	10,000	88,910	0,000
44,000	0,930	0,000	10,000	50,520	0,000
43,000	2,227	0,000	10,000	31,570	0,000
42,000	0,202	1,187	10,000	24,290	11,870
41,000	0,000	3,206	10,000	2,020	43,930
40,000	0,000	4,394	10,000	0,000	76,000
39,000	0,000	3,992	10,000	0,000	83,860
38,000	0,000	4,838	10,000	0,000	88,300
37,000	0,000	5,574	10,000	0,000	104,120
36,000	0,008	3,544	10,000	0,080	91,180
35,000	0,000	4,107	10,000	0,080	76,510
34,000	0,000	6,088	10,000	0,000	101,950
33,000	0,000	6,130	10,000	0,000	122,180
32,000	0,000	5,631	10,000	0,000	117,610
31,000	0,000	5,479	10,000	0,000	111,100
30,000	0,000	4,333	10,000	0,000	98,120
29,000	0,129	0,787	10,000	1,290	51,200
28,000	0,020	1,391	10,000	1,490	21,780
27,000	0,008	1,306	10,000	0,280	26,970
26,000	0,000	1,466	10,000	0,080	27,720
25+13,427	0,000	1,947	3,286	0,000	11,215
25,000	0,000	2,239	6,714	0,000	28,105
24,000	0,000	2,191	10,000	0,000	44,300
23,000	0,000	1,595	10,000	0,000	37,860
22,000	0,000	2,496	10,000	0,000	40,910
38,630		10,000	0,360		

		10,000	45,580	0,000
48,000	2,650	0,000		
		10,000	68,920	0,000
49,000	4,242	0,000		
		10,000	104,190	0,000
50,000	6,177	0,000		
		10,000	109,710	0,000
51,000	4,794	0,000		
		10,000	103,230	0,000
52,000	5,529	0,000		
		10,000	116,270	0,000
53,000	6,098	0,000		
		10,000	135,300	0,000
54,000	7,432	0,000		
		0,338	5,017	0,000
54+0,677	7,410	0,000		
		9,662	132,340	0,000
55,000	6,287	0,000		
		10,000	100,010	0,000
56,000	3,714	0,000		
		10,000	69,400	0,000
57,000	3,226	0,000		
		10,000	66,250	0,000
58,000	3,399	0,000		
		10,000	64,390	0,000
59,000	3,040	0,000		
		10,000	63,540	0,000
60,000	3,314	0,000		
		10,000	54,740	0,000
61,000	2,160	0,000		
		10,000	62,280	0,000
62,000	4,068	0,000		
		10,000	56,140	0,000
63,000	1,546	0,000		
		10,000	15,700	1,820
64,000	0,024	0,182		
		10,000	0,240	15,720
65,000	0,000	1,390		
		10,000		90,780
66,000	0,000	7,688		
		10,000		194,510
67,000	0,000	11,763		
		10,000		213,770
68,000	0,000	9,614		
		10,000		239,600
69,000	0,000	14,346		
		10,000		263,690
70,000	0,000	12,023		
		4,618		107,775
70+9,236	0,000	11,315		
		5,382		116,240
71,000	0,000	10,283		
		1,064		21,845
71+2,129	0,000	10,248		

116+11,100	0,000	14,255		
116,000	0,000	13,808		155,750
115+12,424	0,000	13,776		
115,000	0,000	13,513		169,519
114,000	0,000	11,791		
113,000	0,000	10,448		253,040
112,000	0,000	10,378		
111,000	0,000	9,344		222,390
110,000	0,000	7,969		
109,000	0,000	8,715		173,130
108,000	0,000	8,762		
107,000	0,000	8,316		208,260
106,000	0,000	7,643		
105,000	0,000	6,511		166,840
104,000	0,000	6,378		
103,000	0,000	5,629		174,770
102,000	0,000	4,271		
101,000	0,002	1,524		170,780
100,000	0,000	2,788		
99+1,986	0,000	3,556		159,590
99,000	0,000	3,353		
98+5,915	0,000	3,597		141,540
98,000	0,000	3,112		
97,000	0,000	1,706		128,890
96,000	0,000	2,936		
95,000	0,000	2,995		120,070
94,000	0,000	2,738		
	0,000	10,000		57,950
	0,000	10,000		
	0,000	10,000		43,120
	0,000	9,007		
	0,000	0,993		57,140
	0,000	7,043		
	0,000	2,957		6,861
	0,000	2,936		
	0,000	2,995		48,949
	0,000	10,000		
	0,000	10,000		19,839
	0,000	10,000		
	0,000	10,000		48,180
	0,000	10,000		
	0,000	10,000		46,420
	0,000	10,000		
	0,000	10,000		59,310
	0,000	10,000		
	0,000	10,000		57,330
	0,000	10,000		
	0,000	10,000		37,540

137+11,289	3,197	0,000			
		5,482	28,660	0,000	
137+0,326	2,031	0,000			
		0,163	0,646	0,000	
137,000	1,933	0,002			
		10,000	45,440	0,020	
136,000	2,611	0,000			
		10,000	39,130	0,100	
135,000	1,302	0,010			
		10,000	28,230	0,100	
134,000	1,521	0,000			
		6,541	16,424	2,708	
133+6,919	0,990	0,414			
		0,555	1,233	0,400	
133+5,809	1,231	0,307			
		2,905	11,257	0,918	
133,000	2,644	0,009			
		10,000	32,640	0,710	
132,000	0,620	0,062			
		10,000	8,100	7,780	
131,000	0,190	0,716			
		10,000	9,000	16,710	
130,000	0,710	0,955			
		10,000	7,350	24,040	
129,000	0,025	1,449			
		10,000	0,350	42,050	
128,000	0,010	2,756			
		5,590	10,878	15,412	
127+8,821	1,936	0,001			
		0,474	1,764	0,000	
127+7,874	1,786	0,000			
		3,937	7,031	5,937	
127,000	0,000	1,508			
		10,000	0,000	57,470	
126,000	0,000	4,239			
		10,000	0,000	96,740	
125,000	0,000	5,435			
		10,000	0,000	119,010	
124,000	0,000	6,466			
		10,000	0,000	167,330	
123,000	0,000	10,267			
		10,000	0,000	221,440	
122,000	0,000	11,877			
		10,000	0,000	229,580	
121,000	0,000	11,081			
		10,000	0,000	255,400	
120,000	0,000	14,459			
		10,000	0,000	290,480	
119,000	0,000	14,589			
		10,000	0,000	306,480	
118,000	0,000	16,059			
		10,000	0,000	315,820	
117,000	0,000	15,523			
		4,450	0,000	132,512	

160,000	0,511	1,212			
159+19,900	0,513	1,218			0,122
159,000	0,226	1,395			25,999
158+9,858	0,017	1,169			13,002
158,000	0,012	1,448			12,899
157,000	0,024	1,937			33,850
156+7,113	0,000	2,120			26,143
156,000	0,000	3,217			18,978
155,000	0,000	3,569			67,860
154,000	0,000	4,576			81,450
153,000	0,000	3,027			76,030
152+17,689	0,000	3,075			7,054
152,000	0,000	5,679			77,420
151,000	0,000	5,520			111,990
150,000	0,000	5,815			113,350
149,000	0,000	5,285			111,000
148,000	0,000	3,349			86,340
147,000	0,049	1,488			48,370
146,000	0,000	1,265			27,530
145,000	1,075	0,000			12,650
144,000	4,082	0,000			0,000
143,000	3,933	0,000			0,000
142,000	3,535	0,000			0,000
141,000	3,278	0,000			0,000
140,000	3,071	0,000			0,000
139,000	5,761	0,000			0,000
138,000	3,880	0,000			0,000
		4,355		30,820	0,000

181,000	0,000	9,913			
			7,923	0,000	139,960
180+4,154	0,000	7,752			
			2,077	0,000	31,101
180,000	0,000	7,222			
			10,000	0,000	134,040
179,000	0,000	6,182			
			0,218	0,000	2,683
178+19,563	0,000	6,124			
			9,782	0,000	88,009
178,000	0,000	2,873			
			10,000	0,430	50,310
177,000	0,043	2,158			
			10,000	2,630	24,230
176,000	0,220	0,265			
			10,000	36,690	2,650
175,000	3,449	0,000			
			3,322	20,161	0,000
174+13,357	2,620	0,000			
			0,441	2,333	0,000
174+12,475	2,671	0,000			
			6,237	39,649	0,000
174,000	3,686	0,000			
			10,000	77,510	0,000
173,000	4,065	0,000			
			10,000	79,300	0,000
172,000	3,865	0,000			
			10,000	80,920	0,000
171,000	4,227	0,000			
			10,000	81,150	0,000
170,000	3,888	0,000			
			10,000	82,040	0,000
169,000	4,316	0,000			
			10,000	79,990	0,000
168,000	3,683	0,000			
			10,000	71,150	0,000
167,000	3,432	0,000			
			10,000	73,590	0,000
166,000	3,927	0,000			
			10,000	67,190	0,000
165,000	2,792	0,000			
			10,000	47,820	0,000
164,000	1,990	0,000			
			4,203	18,510	0,000
163+11,595	2,414	0,000			
			5,797	29,136	0,000
163,000	2,612	0,000			
			10,000	49,300	0,000
162,000	2,318	0,000			
			5,709	24,726	0,000
161+8,582	2,013	0,000			
			4,291	9,972	0,888
161,000	0,311	0,207			
			10,000	8,220	14,190

202,000	1,322	0,326			
		4,699	13,956	3,726	
201+10,601	1,648	0,467			
		5,301	10,676	5,407	
201,000	0,366	0,553			
		10,000	6,510	9,840	
200,000	0,285	0,431			
		4,486	1,853	5,832	
199+11,029	0,128	0,869			
		5,514	2,128	11,282	
199,000	0,258	1,177			
		10,000	2,630	28,630	
198,000	0,005	1,686			
		10,000	0,050	33,750	
197,000	0,000	1,689			
		10,000	0,000	53,560	
196,000	0,000	3,667			
		10,000	0,000	74,030	
195,000	0,000	3,736			
		10,000	0,000	83,310	
194,000	0,000	4,595			
		8,029	0,000	85,782	
193+3,942	0,000	6,089			
		1,971	0,000	25,936	
193,000	0,000	7,070			
		10,000	0,000	148,600	
192,000	0,000	7,790			
		10,000	0,000	169,700	
191,000	0,000	9,180			
		8,029	0,000	139,568	
190+3,942	0,000	8,203			
		1,971	0,000	31,319	
190,000	0,000	7,687			
		10,000	0,000	152,500	
189,000	0,000	7,563			
		10,000	0,000	153,800	
188,000	0,000	7,817			
		10,000	0,000	163,440	
187,000	0,000	8,527			
		10,000	0,000	191,380	
186,000	0,000	10,611			
		9,720	0,000	216,416	
185+0,559	0,000	11,654			
		0,280	0,000	6,538	
185,000	0,000	11,695			
		10,000	0,000	221,660	
184,000	0,000	10,471			
		2,329	0,000	49,261	
183+15,343	0,000	10,680			
		7,671	0,000	173,111	
183,000	0,000	11,887			
		10,000	0,000	239,590	
182,000	0,000	12,072			
		10,000	0,000	219,850	

VOLUMES(M3)		4181,231		15361,794	
AREAS(M2)		922,473		245,993	
217+13,491	0,038	0,593			
		6,745	0,668	5,362	
217,000	0,061	0,202			
		10,000	8,810	2,020	
216,000	0,820	0,000			
		10,000	21,540	0,000	
215,000	1,334	0,000			
		10,000	49,820	0,000	
214,000	3,648	0,000			
		10,000	58,680	0,000	
213,000	2,220	0,000			
		9,829	38,854	0,000	
212+0,342	1,733	0,000			
		0,171	0,578	0,000	
212,000	1,645	0,000			
		10,000	40,300	0,000	
211,000	2,385	0,000			
		10,000	63,720	0,000	
210,000	3,987	0,000			
		10,000	52,240	0,000	
209,000	1,237	0,000			
		10,000	21,320	0,000	
208,000	0,895	0,000			
		0,180	0,324	0,000	
207+19,640	0,906	0,001			
		8,814	24,926	0,009	
207+2,012	1,922	0,000			
		1,006	4,013	0,000	
207,000	2,067	0,000			
		10,000	38,140	0,000	
206,000	1,747	0,000			
		10,000	32,010	0,000	
205,000	1,454	0,000			
		10,000	26,920	0,440	
204,000	1,238	0,044			
		10,000	19,390	1,600	
203,000	0,701	0,116			
		10,000	20,230	4,420	

