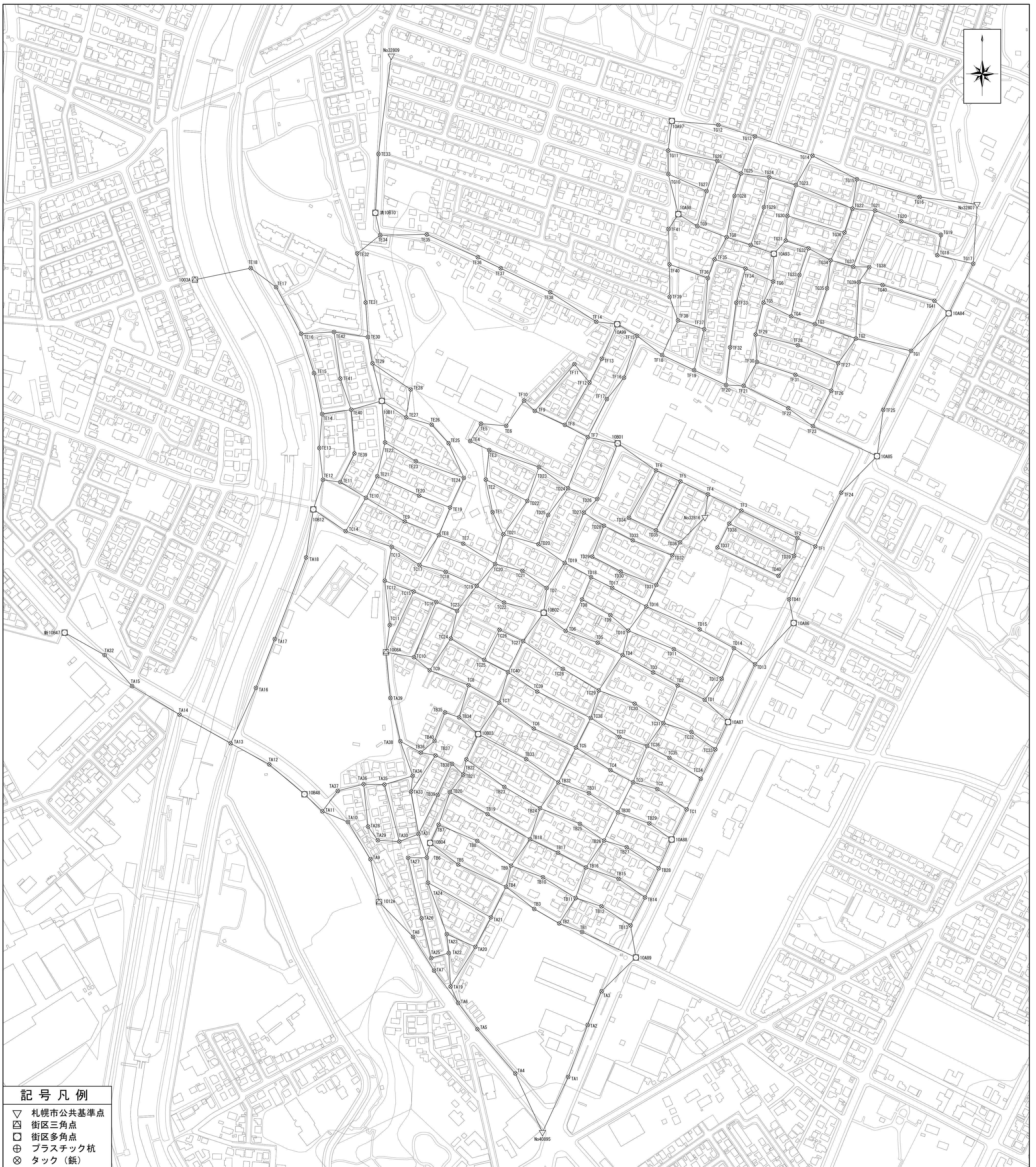


4 級 基 準 点 設 置 一 覧 図

縮尺=1:2,500

与点26点 (公共基準点4点 街区三角点3点 街区多角点19点) 新点284点 合計310点



- 記号凡例**
- ▽ 札幌市公共基準点
 - 街区三角点
 - 街区多角点
 - ⊕ プラスチック杭
 - ⊗ タック (鉄)

4級基準点成果表

世界測地系 (測地成果2011)

点名	X 座標	Y 座標	標 高
TA1	-110277.027	-65635.181	48.753
TA2	-110206.786	-65608.916	48.306
TA3	-110161.276	-65590.161	47.789
TA4	-110272.412	-65706.780	48.586
TA5	-110212.542	-65758.005	48.187
TA6	-110177.014	-65783.893	48.066
TA7	-110133.377	-65816.573	46.721
TA8	-110087.634	-65844.977	44.767
TA9	-109982.755	-65902.564	39.798
TA10	-109932.430	-65932.899	37.728
TA11	-109918.037	-65967.534	36.557
TA12	-109854.592	-66039.262	34.595
TA13	-109826.075	-66091.585	33.706
TA14	-109787.288	-66160.538	32.122
TA15	-109748.671	-66224.756	31.023
TA16	-109751.116	-66057.379	31.934
TA17	-109685.215	-66031.911	31.101
TA18	-109574.815	-65989.463	30.257
TA19	-110154.808	-65794.181	47.418
TA20	-110101.179	-65760.705	46.781
TA21	-110061.409	-65739.681	46.457
TA22	-110109.580	-65796.693	47.053
TA23	-110083.953	-65799.429	46.628
TA24	-110014.474	-65824.823	45.748
TA25	-110116.312	-65820.326	47.220
TA26	-110062.565	-65833.322	47.008
TA27	-109980.767	-65851.737	46.055
TA28	-109938.634	-65905.770	42.629
TA29	-109957.213	-65892.577	44.526
TA30	-109958.805	-65863.530	45.596
TA31	-109948.768	-65837.562	44.929
TA32	-109706.835	-66261.836	31.073
TA33	-109891.409	-65847.500	42.803
TA34	-109870.087	-65845.451	41.823
TA35	-109881.825	-65883.589	43.031
TA36	-109881.384	-65911.808	40.084
TA37	-109890.367	-65946.780	37.428
TA38	-109823.249	-65862.167	39.869
TA39	-109764.794	-65875.564	37.494
TB1	-110081.189	-65616.556	47.077

4級基準点成果表

世界測地系 (測地成果2011)

点名	X 座標	Y 座標	標 高
TB2	-110069.602	-65647.416	46.850
TB3	-110049.973	-65681.182	46.636
TB4	-110020.073	-65719.228	46.302
TB5	-109989.901	-65783.803	45.553
TB6	-109980.666	-65826.256	45.344
TB7	-109936.106	-65810.480	45.050
TB8	-109958.093	-65758.224	45.869
TB9	-109991.485	-65712.437	46.042
TB10	-110007.189	-65669.352	46.313
TB11	-110035.131	-65625.151	46.438
TB12	-110046.469	-65590.326	46.597
TB13	-110072.178	-65550.900	46.844
TB14	-110034.464	-65531.345	46.295
TB15	-110009.419	-65567.282	46.313
TB16	-109993.902	-65611.252	46.048
TB17	-109973.908	-65648.898	45.902
TB18	-109955.714	-65686.755	45.632
TB19	-109921.826	-65744.279	45.476
TB20	-109892.024	-65794.952	44.688
TB21	-109868.213	-65777.192	44.443
TB22	-109847.831	-65772.909	44.297
TB23	-109884.959	-65721.576	44.881
TB24	-109913.885	-65673.352	45.235
TB25	-109934.934	-65619.359	45.697
TB26	-109957.564	-65586.706	45.838
TB27	-109966.568	-65556.192	45.981
TB28	-109995.020	-65512.870	46.060
TB29	-109934.405	-65525.680	45.605
TB30	-109919.350	-65567.981	45.325
TB31	-109893.581	-65607.142	45.212
TB32	-109879.001	-65648.602	44.925
TB33	-109847.598	-65691.999	44.480
TB34	-109790.982	-65782.671	43.919
TB35	-109784.412	-65801.787	43.811
TB36	-109838.514	-65834.487	42.216
TB37	-109842.543	-65814.524	43.007
TB38	-109853.826	-65792.324	43.790
TB39	-109895.756	-65811.792	44.303
TB40	-109822.769	-65815.912	43.224
TC1	-109915.388	-65475.055	45.078

4級基準点成果表

世界測地系（測地成果2011）

点名	X 座標	Y 座標	標 高
TC2	-109887.993	-65514.874	44.575
TC3	-109878.673	-65547.588	44.053
TC4	-109862.348	-65578.149	44.097
TC5	-109831.819	-65624.789	43.832
TC6	-109806.141	-65681.713	43.494
TC7	-109771.303	-65728.607	43.323
TC8	-109747.588	-65769.944	43.492
TC9	-109727.379	-65822.453	40.411
TC10	-109709.716	-65843.730	38.247
TC11	-109666.438	-65876.576	34.408
TC12	-109606.311	-65883.181	32.042
TC13	-109560.656	-65873.684	30.821
TC14	-109539.344	-65936.134	29.283
TC15	-109620.941	-65844.085	34.815
TC16	-109635.086	-65813.601	37.143
TC17	-109585.080	-65836.174	31.882
TC18	-109594.417	-65800.906	34.355
TC19	-109613.268	-65758.893	38.455
TC20	-109583.662	-65733.958	39.527
TC21	-109592.975	-65697.263	40.287
TC22	-109635.790	-65721.993	39.623
TC23	-109647.159	-65785.450	39.256
TC24	-109684.538	-65793.844	41.604
TC25	-109713.270	-65748.763	43.177
TC26	-109672.668	-65728.018	42.045
TC27	-109687.952	-65696.129	41.957
TC28	-109725.450	-65642.353	42.356
TC29	-109754.631	-65593.922	42.582
TC30	-109772.473	-65545.438	42.836
TC31	-109798.703	-65506.669	43.147
TC32	-109810.962	-65468.543	43.749
TC33	-109834.288	-65436.313	44.433
TC34	-109873.955	-65455.976	44.631
TC35	-109845.829	-65498.427	44.068
TC36	-109829.707	-65528.599	43.762
TC37	-109817.571	-65565.822	43.469
TC38	-109791.843	-65604.775	43.267
TC39	-109756.190	-65677.200	42.930
TC40	-109729.890	-65716.620	42.900
TD1	-109767.399	-65450.762	42.957

4級基準点成果表

世界測地系 (測地成果2011)

点名	X 座標	Y 座標	標 高
TD2	-109748.005	-65487.248	42.686
TD3	-109730.428	-65520.510	42.340
TD4	-109706.939	-65561.831	42.054
TD5	-109690.170	-65595.353	41.526
TD6	-109674.129	-65638.701	40.999
TD7	-109616.115	-65664.226	40.621
TD8	-109631.670	-65616.639	41.439
TD9	-109652.878	-65578.329	41.826
TD10	-109673.746	-65553.985	42.089
TD11	-109698.881	-65492.466	42.581
TD12	-109738.572	-65427.779	43.212
TD13	-109719.263	-65382.584	43.450
TD14	-109697.402	-65411.303	43.107
TD15	-109672.204	-65457.458	42.783
TD16	-109641.175	-65529.752	42.248
TD17	-109615.768	-65575.721	41.991
TD18	-109601.514	-65604.331	41.746
TD19	-109582.266	-65639.940	41.288
TD20	-109557.036	-65675.503	40.502
TD21	-109543.631	-65722.800	40.085
TD22	-109498.479	-65690.482	40.460
TD23	-109452.732	-65674.795	40.833
TD24	-109481.260	-65635.540	40.834
TD25	-109517.469	-65662.329	40.576
TD26	-109495.784	-65596.100	41.386
TD27	-109514.296	-65614.192	41.437
TD28	-109531.937	-65586.880	41.948
TD29	-109573.724	-65602.784	42.185
TD30	-109593.790	-65564.195	42.336
TD31	-109612.009	-65516.219	42.343
TD32	-109572.037	-65494.573	42.514
TD33	-109551.707	-65547.931	42.278
TD34	-109521.251	-65552.995	42.445
TD35	-109538.141	-65516.653	42.499
TD36	-109554.351	-65484.002	42.524
TD37	-109561.369	-65433.511	42.445
TD38	-109529.114	-65417.582	42.325
TD39	-109572.443	-65329.959	42.300
TD40	-109599.782	-65350.959	42.614
TD41	-109631.438	-65336.712	42.725

4級基準点成果表

世界測地系 (測地成果2011)

点名	X 座標	Y 座標	標 高
TE1	-109513.706	-65737.392	40.505
TE2	-109469.629	-65746.618	40.995
TE3	-109429.682	-65742.093	41.079
TE4	-109417.565	-65767.741	41.145
TE5	-109393.974	-65753.182	40.947
TE6	-109396.923	-65719.017	40.505
TE7	-109556.255	-65777.147	36.565
TE8	-109544.760	-65809.946	34.633
TE9	-109526.206	-65856.156	30.634
TE10	-109494.259	-65908.593	29.210
TE11	-109473.006	-65943.334	28.911
TE12	-109469.863	-65966.793	29.270
TE13	-109426.944	-65971.659	28.672
TE14	-109380.970	-65967.849	28.388
TE15	-109325.697	-65978.931	28.122
TE16	-109272.469	-65996.208	27.527
TE17	-109209.500	-66030.098	26.032
TE18	-109183.834	-66064.388	27.579
TE19	-109507.337	-65794.961	31.387
TE20	-109491.262	-65836.595	30.730
TE21	-109465.058	-65893.336	29.425
TE22	-109419.427	-65882.815	28.946
TE23	-109444.719	-65841.152	29.997
TE24	-109467.385	-65776.246	31.383
TE25	-109420.416	-65796.951	30.635
TE26	-109395.457	-65819.749	29.928
TE27	-109385.594	-65854.229	29.070
TE28	-109347.838	-65848.171	29.283
TE29	-109312.462	-65899.766	28.272
TE30	-109276.980	-65905.965	28.019
TE31	-109230.273	-65909.008	27.619
TE32	-109163.866	-65920.394	27.058
TE33	-109029.511	-65891.714	37.706
TE34	-109139.209	-65889.443	39.001
TE35	-109138.347	-65826.386	39.021
TE36	-109169.114	-65757.350	38.785
TE37	-109184.096	-65726.345	38.696
TE38	-109216.347	-65659.556	38.969
TE39	-109434.309	-65924.204	28.753
TE40	-109375.185	-65928.579	28.441

4級基準点成果表

世界測地系 (測地成果2011)

点名	X 座標	Y 座標	標 高
TE41	-109333.112	-65943.236	28.207
TE42	-109270.076	-65951.748	27.764
TF1	-109560.027	-65301.180	41.905
TF2	-109548.489	-65325.515	41.958
TF3	-109511.462	-65401.137	42.247
TF4	-109489.606	-65446.367	42.236
TF5	-109472.024	-65483.439	42.092
TF6	-109457.166	-65516.584	42.020
TF7	-109412.365	-65608.847	40.614
TF8	-109395.661	-65639.691	40.595
TF9	-109376.877	-65680.453	40.362
TF10	-109362.910	-65694.998	40.349
TF11	-109313.502	-65626.860	39.729
TF12	-109338.297	-65606.452	39.787
TF13	-109306.226	-65589.960	39.416
TF14	-109256.265	-65597.257	39.349
TF15	-109275.244	-65542.163	39.325
TF16	-109331.912	-65559.737	40.015
TF17	-109360.841	-65582.969	40.220
TF18	-109301.309	-65508.283	39.673
TF19	-109321.645	-65465.045	39.926
TF20	-109341.763	-65421.881	40.089
TF21	-109342.949	-65397.907	40.081
TF22	-109373.195	-65337.807	40.216
TF23	-109397.427	-65304.489	40.431
TF24	-109487.285	-65266.196	41.344
TF25	-109375.345	-65209.356	40.606
TF26	-109349.505	-65279.785	39.396
TF27	-109312.164	-65270.271	39.105
TF28	-109288.050	-65324.780	39.302
TF29	-109273.568	-65382.004	39.594
TF30	-109310.691	-65380.138	39.692
TF31	-109327.978	-65328.214	39.520
TF32	-109290.886	-65416.474	39.527
TF33	-109230.472	-65408.122	38.873
TF34	-109184.336	-65395.677	38.407
TF35	-109171.980	-65437.330	38.118
TF36	-109197.233	-65446.476	38.333
TF37	-109266.415	-65451.498	39.145
TF38	-109254.395	-65486.809	38.945

4級基準点成果表

世界測地系 (測地成果2011)

点名	X 座標	Y 座標	標 高
TF39	-109222.713	-65498.217	38.801
TF40	-109178.717	-65498.338	38.203
TF41	-109130.808	-65499.413	37.486
TG1	-109295.649	-65171.815	39.871
TG2	-109278.918	-65246.313	38.931
TG3	-109259.473	-65301.722	39.093
TG4	-109248.857	-65333.892	38.992
TG5	-109230.402	-65371.258	38.938
TG6	-109201.852	-65358.365	38.797
TG7	-109152.617	-65388.463	38.312
TG8	-109141.952	-65421.159	38.003
TG9	-109126.901	-65460.894	37.367
TG10	-109056.686	-65499.993	36.556
TG11	-109024.794	-65500.136	36.065
TG12	-108990.236	-65432.355	36.304
TG13	-109005.629	-65382.892	36.628
TG14	-109031.837	-65305.022	36.893
TG15	-109063.596	-65244.907	37.052
TG16	-109087.740	-65160.193	37.096
TG17	-109177.873	-65087.799	38.824
TG18	-109166.389	-65136.467	38.202
TG19	-109138.996	-65131.324	37.559
TG20	-109120.562	-65184.884	36.850
TG21	-109105.962	-65220.435	35.872
TG22	-109103.336	-65251.166	36.258
TG23	-109071.564	-65327.433	37.387
TG24	-109060.980	-65363.578	37.227
TG25	-109055.889	-65401.667	36.991
TG26	-109038.931	-65433.826	36.820
TG27	-109079.593	-65448.169	36.938
TG28	-109086.127	-65410.402	37.498
TG29	-109101.363	-65370.695	37.859
TG30	-109113.116	-65338.934	38.029
TG31	-109146.630	-65341.241	38.295
TG32	-109157.095	-65310.561	38.354
TG33	-109193.017	-65322.723	38.890
TG34	-109173.164	-65280.480	38.025
TG35	-109211.017	-65285.435	38.359
TG36	-109135.666	-65261.805	36.933
TG37	-109181.728	-65249.973	36.917

