

Latitude (E)	Longitude (N)	Basin	Area (m ²)	Distance from outlet (m)	width (m)	width uncertainty (\pm , m)	flow depth (m)	flow depth uncertainty (\pm , m)
140.6414	37.1359	1	3308724	7740	5	1	0.5	0
140.6499	37.1200	1	9697008	4860	8.9	1.1	0.7	0
140.6471	37.1192	1	9624754	5160	11.5	1	0.85	0.05
140.6571	37.1087	1	14398559	2495	11.45	1.95	0.01	0.1
140.6422	37.1287	1	4546321	6755	6.25	0.15	0.7	0.1
140.6427	37.1258	1	4914795	6285	6.3	0.2	1.2	0.1
140.6438	37.1221	1	7619083	5685	8	0.3	0.6	0.1
140.6444	37.1218	1	7632594	5620	8.15	0.15	0.5	0.1
140.6456	37.1202	1	7853117	5390	7.55	0.15	0.8	0.1
140.6646	37.0935	1	23956273	295	13.6	0.2	0.9	0.1
140.6428	37.1337	1	3981009	7375	4.9	0.1	0.7	0.1
140.6429	37.1298	1	4383003	6900	6.6	0.1	0.8	0.1
140.6462	37.1194	1	7893658	5245	8.8	0.1	0.6	0.1
140.6571	37.1049	1	14998044	2025	9.95	0.45	0.7	0.1
140.6571	37.1075	1	14578487	2350	10.4	0.6	1	0.1
140.6624	37.0969	1	19837173	820	15.1	0.5	1.1	0.1
140.6515	37.1191	1	11240483	4630	8.5	0.5	0.6	0.1
140.6567	37.1118	1	13843767	2910	10.7	0.3	0.8	0.1
140.6558	37.1137	1	13684863	3150	9.85	0.15	0.7	0.1
140.6418	37.1280	1	4571816	6655	7	0.1	0.95	0.15
140.6416	37.1354	1	3320389	7625	6.1	0.1	0.75	0.15
140.6624	37.0986	1	19280323	1030	12.15	0.65	0.95	0.15
140.6617	37.1018	1	19103742	1415	9.6	0.1	0.95	0.15
140.6542	37.1177	1	11967646	4195	11.5	0.1	0.95	0.15
140.6572	37.1106	1	13905837	2760	10.8	0.6	1.15	0.15
140.6576	37.1099	1	14228164	2655	9.5	0.1	0.85	0.15
140.6621	37.1007	1	19141110	1280	13.1	0.8	0.7	0.2
140.6553	37.1146	1	13588868	3280	11.3	0.2	1.1	0.2
140.6643	37.0919	1	24004851	105	11.15	0.75	1.1	0.2
140.6480	37.1193	1	9646482	5075	10.65	0.85	0.9	0.2
140.6450	37.1211	1	7688725	5510	7.4	0.3	0.7	0.2
140.6645	37.0909	1	24098780	0	14.95	0.25	1	0.2
140.6420	37.1346	1	3338568	7505	7.85	0.55	1.1	0.2
140.6592	37.1038	1	17300336	1755	10.1	0.1	0.8	0.2
140.6599	37.1032	1	17347565	1655	10.25	0.55	1	0.2
140.6627	37.0958	1	19896455	690	10.35	0.55	0.7	0.2
140.6610	37.1025	1	17398887	1520	11.9	0.3	0.8	0.2
140.6624	37.0996	1	19177671	1155	13.1	0.1	1.1	0.2
140.6554	37.1176	1	11993823	4020	13.6	0.3	1.1	0.2
140.6561	37.1128	1	13723230	3050	9.9	0.1	1.4	0.2
140.6539	37.1156	1	13299245	3625	8.9	0.4	0.8	0.2
140.6428	37.1306	1	4349641	6990	6.2	0.8	0.75	0.25
140.6375	37.1402	1	2610286	8435	2.5	1	0.75	0.25
140.6418	37.1275	1	4577308	6590	6.8	0.1	1.55	0.25
140.6428	37.1332	1	4198735	7295	6.1	0.3	0.85	0.25
140.6425	37.1326	1	4213944	7220	5.4	0.5	1.15	0.25
140.6569	37.1064	1	14603660	2220	10.3	0.1	0.95	0.25
140.6538	37.1148	1	13303144	3445	9.9	0.1	0.95	0.25
140.6644	37.0924	1	24008208	165	15.75	0.25	1	0.3
140.6643	37.0917	1	24040634	85	12.65	0.35	0.9	0.3
140.6573	37.1091	1	14376733	2555	12.3	0.2	0.9	0.3
140.6571	37.1081	1	14403072	2425	11.4	0.4	1	0.3
140.6646	37.0940	1	20017949	350	12.3	0.7	1.2	0.3

140.6623	37.0989	1	19249199	1065	10.3	0.3	0.8	0.3
140.6523	37.1177	1	11910837	4455	7.75	0.25	1	0.3
140.6554	37.1168	1	13257232	3835	13.3	0.7	1	0.4
140.6414	37.1267	1	4734345	6490	8.15	1.35	1.1	0.44
140.6544	37.1180	1	11983181	4155	11.45	1.75	1.2	0.5
140.6543	37.1146	1	13552123	3380	10.85	0.55	1.3	0.5
140.6569	37.1053	1	14844375	2080	10.6	1	1.2	0.6
140.6556	37.1142	1	13688090	3225	14.4	0.4	1.35	1.15
140.6827	37.0808	2	1294430	2605	4.1	0.3	1	0.1
140.6878	37.0736	2	3826125.9	1460	5.75	0.15	1.7	0.1
140.6880	37.0729	2	3870734	1365	6.65	0.55	1.5	0.1
140.6881	37.0722	2	3895254	1270	4.1	0.3	0.7	0.1
140.6881	37.0719	2	3907132	1230	6	0.1	0.7	0.1
140.6867	37.0755	2	1856689	1725	5.4	1	0.8	0.1
140.6874	37.0741	2	3364863	1520	3.7	0.2	0.5	0.1
140.6876	37.0739	2	3794934	1495	3.8	0.2	0.8	0.1
140.6881	37.0718	2	3907132	1225	4.8	0.6	0.7	0.1
140.6877	37.0663	2	4504252	350	5.3	0.9	0.8	0.1
140.6876	37.0663	2	4514968	305	4.7	0.3	0.9	0.1
140.6845	37.0794	2	1594915	2320	3.9	0.1	0.8	0.1
140.6852	37.0792	2	1703111	2245	5.2	0.4	0.8	0.1
140.6854	37.0789	2	1727083	2205	4.7	0.3	0.6	0.1
140.6855	37.0784	2	1747590	2130	3.6	0.2	0.8	0.1
140.6825	37.0812	2	1195143	2660	3	0.3	0.6	0.1
140.6826	37.0809	2	1197940	2610	3.9	0.3	0.9	0.1
140.6828	37.0804	2	1526529	2540	3.1	0.1	0.6	0.1
140.6855	37.0780	2	1766827	2095	4.35	0.45	0.7	0.1
140.6857	37.0778	2	1772874	2045	3.4	0.2	0.6	0.1
140.6859	37.0775	2	1785656	2005	4.4	0.5	0.7	0.1
140.6819	37.0828	2	1121721	2860	3.65	0.35	0.6	0.1
140.6820	37.0825	2	1160326	2815	3	0.4	0.6	0.1
140.6821	37.0822	2	1168761	2785	3.4	0.1	0.8	0.1
140.6841	37.0796	2	1597571.8	2360	8.5	0.1	1.85	0.15
140.6880	37.0663	2	4500153.1	380	6.25	1.15	2.25	0.15
140.6873	37.0743	2	3406932.8	1565	7.8	0.1	2.95	0.15
140.6872	37.0660	2	4527040	255	5.3	0.5	0.75	0.15
140.6838	37.0798	2	1569351	2405	4.5	0.2	0.75	0.15
140.6861	37.0771	2	1797879	1945	3.2	0.3	0.75	0.15
140.6822	37.0837	2	972554	2965	4.2	0.1	0.55	0.15
140.6880	37.0724	2	3870734	1290	6.75	0.35	2	0.2
140.6892	37.0668	2	4394018	530	10	0.5	1	0.2
140.6872	37.0748	2	3328024	1610	4.2	0.3	0.6	0.2
140.6871	37.0659	2	4545847	240	6.6	0.5	0.7	0.2
140.6871	37.0643	2	4583548	55	8.2	0.4	1.2	0.2
140.6861	37.0769	2	1810704	1915	3.7	0.5	0.8	0.2
140.6865	37.0757	2	1851546	1745	5.3	0.7	0.7	0.2
140.6823	37.0819	2	1179305	2740	3.4	0.7	0.8	0.2
140.6849	37.0793	2	1703272.7	2285	5.95	0.15	1.45	0.25
140.6878	37.0727	2	3873735	1340	4.4	0.4	0.65	0.25
140.6882	37.0708	2	4145042	1100	5.5	0.5	0.95	0.25
140.6879	37.0733	2	3842232	1415	4.6	1.6	0.6	0.3
140.6871	37.0645	2	4577092	80	6.9	0.1	1.5	0.3
140.6863	37.0764	2	1811177.8	1850	7.3	0.1	1.45	0.35
140.6864	37.0760	2	1843649	1820	5.3	1.3	0.85	0.35
140.6863	37.0766	2	1820473	1875	4.4	0.6	1.1	0.4
140.6882	37.0716	2	3904754.9	1185	8.75	0.05	3.25	0.45

140.6873	37.0662	2	4536126.9	290	5.6	0.4	1.55	0.55
140.6882	37.0705	2	4200503	1060	7	0.2	1.45	0.75
140.6834	37.0799	2	1537922.2	2455	9.7	2.2	1.8	1
140.6962	37.0707	3	5898270	1420	7.1	0.1	0.85	0.05
140.7125	37.0892	3	2352413	5025	5.6	0.1	0.55	0.05
140.7131	37.0897	3	1850815	5110	5.15	0.05	0.55	0.05
140.7104	37.0876	3	2473778	4730	6.3	0.5	0.55	0.05
140.7110	37.0881	3	2426911	4810	7.95	0.25	0.65	0.05
140.7116	37.0885	3	2383658	4895	7.25	0.05	0.85	0.05
140.7135	37.0913	3	1022951	5310	3.6	0.2	0.55	0.05
140.7095	37.0851	3	2941119	4275	6.65	0.05	0.65	0.05
140.7083	37.0842	3	3371319	4110	6.6	0.1	0.75	0.05
140.7043	37.0818	3	4307440.2	3500	9.05	0.55	0.85	0.05
140.6930	37.0619	3	6716988	195	6.35	0.15	0.9	0.1
140.6966	37.0702	3	5927040	1330	7.6	0.1	0.7	0.1
140.7131	37.0901	3	1788066	5160	4.9	0.1	0.5	0.1
140.7165	37.0918	3	744715	5605	3.45	0.15	0.4	0.1
140.7052	37.0805	3	4417392	3310	7.65	0.25	0.6	0.1
140.7035	37.0781	3	4841621	2960	7.7	0.2	0.6	0.1
140.7046	37.0796	3	4634590	3205	8	0.5	0.6	0.1
140.7158	37.0917	3	793692	5535	5	0.2	0.5	0.1
140.7150	37.0916	3	837159	5455	4.45	0.05	0.4	0.1
140.7137	37.0914	3	1022951	5330	4.5	0.1	0.8	0.1
140.7133	37.0906	3	1753550	5235	6.55	0.25	0.5	0.1
140.7097	37.0855	3	2936062	4330	6.2	0.1	0.7	0.1
140.7094	37.0865	3	2906345	4440	6.55	0.25	0.4	0.1
140.7094	37.0868	3	2900072	4565	6.8	0.2	0.5	0.1
140.7058	37.0838	3	3942294	3850	7.2	0.3	0.7	0.1
140.7087	37.0844	3	3365939	4155	6.3	0.3	0.9	0.1
140.7066	37.0839	3	3535936	3925	11.2	1	0.4	0.1
140.7050	37.0800	3	4536687.1	3260	7.9	0.1	0.6	0.1
140.7041	37.0825	3	4224177	3610	6.95	0.15	0.5	0.1
140.7048	37.0830	3	4124839.5	3690	6.8	0.2	1.1	0.1
140.7045	37.0793	3	4644569.1	3135	7.3	0.2	0.8	0.1
140.6932	37.0623	3	6704268.3	250	9.45	0.25	0.01	0.1
140.6960	37.0709	3	5899700	1440	10.95	0.15	1.1	0.1
140.6941	37.0630	3	6640856	365	10.4	1	0.01	0.1
140.6952	37.0659	3	6255185.3	755	8.15	0.15	1.9	0.1
140.6944	37.0632	3	6620069	400	5.15	0.45	0.75	0.15
140.6953	37.0649	3	6394511	635	4.75	0.25	0.75	0.15
140.6950	37.0639	3	6587952	505	5.2	0.2	0.85	0.15
140.7144	37.0916	3	846670	5400	4.5	0.5	0.65	0.15
140.6958	37.0712	3	5878451	1495	5.2	0.2	1	0.2
140.6997	37.0736	3	5429703	2100	5.5	0.1	1.1	0.2
140.6958	37.0675	3	6104440	965	7.25	0.45	0.6	0.2
140.7051	37.0809	3	4334233	3360	5.95	0.05	0.7	0.2
140.7079	37.0839	3	3392881	4050	7.1	0.1	0.8	0.2
140.7098	37.0874	3	2804691	4675	6.7	0.2	0.5	0.2
140.7105	37.0877	3	2486284	4745	7.1	1	0.6	0.2
140.7074	37.0838	3	3409800.9	4010	8	0.1	1.1	0.2
140.7091	37.0846	3	3174725.5	4200	5.3	0.5	1	0.2
140.7015	37.0739	3	5196032.5	2320	8	0.2	1.8	0.2
140.7016	37.0753	3	5126678	2495	10.55	0.85	0.9	0.2
140.6959	37.0720	3	5787847.8	1600	8.75	0.65	1.2	0.2
140.6967	37.0729	3	5669979.7	1750	9.35	0.35	2.3	0.2
140.7034	37.0768	3	4940907.9	2790	10.15	0.15	0.8	0.2

140.7033	37.0778	3	4849706.7	2915	8.65	0.65	1.1	0.2
140.7039	37.0787	3	4723068.9	3040	9.3	0.2	1.1	0.2
140.7052	37.0835	3	3946647	3780	7.2	0.1	0.9	0.2
140.6926	37.0615	3	6767403.8	145	6.7	1	1.7	0.2
140.6967	37.0696	3	5935793.6	1265	8.1	0.8	1.1	0.2
140.6953	37.0662	3	6244268	790	5.1	1.1	0.75	0.25
140.7095	37.0872	3	2892702	4650	7.1	0.5	0.65	0.25
140.6958	37.0716	3	5804772	1555	6.65	0.95	0.9	0.3
140.6966	37.0705	3	5905866	1380	7.7	1	0.9	0.3
140.6990	37.0730	3	5458882	1995	6.7	0.3	1	0.3
140.6978	37.0731	3	5495334	1875	5.8	0.5	0.8	0.3
140.6953	37.0657	3	6280473	725	4.7	0.4	1	0.3
140.6946	37.0635	3	6613613	450	7.3	0.5	0.9	0.3
140.6954	37.0671	3	6194839	900	5.9	0.2	0.8	0.3
140.7098	37.0857	3	2946423.9	4355	9.65	0.25	0.9	0.3
140.7017	37.0747	3	5196032.5	2420	7.85	0.75	2.1	0.3
140.6975	37.0732	3	5556673.5	1840	9.95	0.55	1.6	0.3
140.6951	37.0643	3	6499995.2	555	7.3	0.2	1.8	0.3
140.6953	37.0653	3	6373465.9	680	6.8	0.2	1.9	0.3
140.6961	37.0724	3	5782909	1650	6.2	0.2	1.05	0.35
140.6960	37.0677	3	6102349.9	995	7.8	0.2	1.95	0.35
140.7009	37.0735	3	5343339.6	2235	7.85	0.65	1.3	0.4
140.6951	37.0668	3	6206045	850	10.5	0.3	1.5	0.4
140.6935	37.0625	3	6688885	295	6.3	0.1	1.4	0.7
140.6994	37.0734	3	5434437.1	2065	9.55	0.75	2.25	0.75
140.7060	37.0606	4	1535653	125	3.3	0.3	0.55	0.05
140.7059	37.0690	4	906589	1210	2.6	0.1	0.45	0.05
140.7063	37.0691	4	853621	1250	1.85	0.05	0.45	0.05
140.7078	37.0708	4	797457	1575	2.5	0.1	0.55	0.05
140.7082	37.0711	4	767471	1630	2.2	0.1	0.35	0.05
140.7073	37.0701	4	826249	1420	2.15	0.05	0.45	0.05
140.7075	37.0705	4	801869	1465	2	0.2	0.55	0.05
140.7063	37.0596	4	1553438	10	3.5	0.5	0.7	0.1
140.7055	37.0612	4	1446986	220	3.55	0.35	0.7	0.1
140.7058	37.0608	4	1509411	170	3.6	0.2	0.6	0.1
140.7061	37.0680	4	951681	1080	2.9	0.1	0.4	0.1
140.7059	37.0685	4	941255	1145	2.6	0.2	0.4	0.1
140.7061	37.0677	4	959299	1035	2.3	0.2	0.4	0.1
140.7093	37.0714	4	721411	1745	2.2	0.2	0.5	0.1
140.7068	37.0693	4	844938	1300	2.4	0.2	0.5	0.1
140.7071	37.0696	4	837159	1350	2.4	0.2	0.4	0.1
140.7086	37.0712	4	729674	1680	2.8	0.1	0.65	0.15
140.7062	37.0600	4	1544949	60	2.8	0.2	0.8	0.2
140.7390	37.0535	5	2370076	1110	6.95	0.05	0.85	0.05
140.7402	37.0548	5	2234767	1310	6.35	0.45	1.05	0.05
140.7369	37.0495	5	3102455	560	6.6	0.2	0.95	0.05
140.7414	37.0626	5	367425	2305	2.5	0.1	0.5	0.1
140.7413	37.0620	5	405436	2235	3	0.1	0.6	0.1
140.7414	37.0614	5	423421	2170	2.9	0.1	0.4	0.1
140.7414	37.0586	5	1016366	1795	4.7	0.7	0.9	0.1
140.7411	37.0568	5	1073498	1575	4.8	0.7	0.7	0.1
140.7420	37.0607	5	639941	2060	4.75	0.15	0.7	0.1
140.7393	37.0541	5	2359030	1180	7.05	0.05	1	0.1
140.7406	37.0557	5	1208936	1420	5.65	0.15	1.1	0.1
140.7405	37.0552	5	1212906	1370	6.05	0.05	1.1	0.1
140.7363	37.0481	5	3191251	360	7.05	0.45	1.4	0.1

140.7376	37.0507	5	2837382	750	6.05	0.45	1.2	0.1
140.7356	37.0467	5	3305687	165	6	0.2	1	0.1
140.7418	37.0609	5	631100	2095	3.55	0.15	0.45	0.15
140.7421	37.0603	5	949196	2005	3.5	0.1	0.45	0.15
140.7354	37.0465	5	3312875	130	4.8	0.5	0.85	0.15
140.7357	37.0468	5	3301577	185	7.4	0.8	1.1	0.2
140.7412	37.0576	5	1033280	1675	6.95	0.15	0.75	0.25
140.7416	37.0595	5	965787	1895	5.1	0.5	0.85	0.25
140.7347	37.0459	5	3341322	35	6.3	0.1	1.15	0.25
140.7352	37.0463	5	3327916	95	7.75	0.25	0.85	0.25
140.7364	37.0477	5	3247641	315	6	0.6	0.95	0.25
140.7382	37.0517	5	2792834	870	6.3	0.3	1.05	0.25
140.7386	37.0531	5	2407608	1045	6.65	0.15	1.2	0.3
140.7362	37.0485	5	3157941	410	5.9	0.3	1.3	0.3
140.7370	37.0498	5	3062484	590	6.1	0.5	1.3	0.3
140.7408	37.0560	5	1204449	1460	5.05	0.15	0.9	0.4
140.7383	37.0523	5	2571722	945	6.6	0.8	1.2	0.4
140.7397	37.0547	5	2330283	1265	5.4	0.4	1.1	0.4
140.7365	37.0490	5	3137767	485	8.1	0.4	1.1	0.4
140.7817	37.0231	6	3666963	430	4.05	0.25	0.95	0.05
140.7809	37.0259	6	3006880	795	3.8	0.1	0.95	0.05
140.7803	37.0368	6	1549769	2490	5.6	0.4	0.65	0.05
140.7803	37.0364	6	1562121	2435	7.8	0.4	0.95	0.05
140.7779	37.0410	6	1266843	3085	3.8	0.2	0.55	0.05
140.7770	37.0429	6	1089529	3345	3.8	0.1	0.55	0.05
140.7815	37.0236	6	3643185	500	4.1	0.2	0.8	0.1
140.7796	37.0268	6	2940086	1000	5.3	0.1	1.1	0.1
140.7791	37.0274	6	2851903	1190	9.2	0.5	1.1	0.1
140.7806	37.0265	6	2997584	870	3.95	0.45	0.7	0.1
140.7795	37.0316	6	1914983	1810	5.75	0.55	1.2	0.1
140.7793	37.0310	6	2444179	1690	6.7	0.5	1.3	0.1
140.7802	37.0361	6	1570556	2405	8.65	0.25	0.7	0.1
140.7796	37.0345	6	1711503	2190	6.9	1.1	0.7	0.1
140.7776	37.0418	6	1203062	3170	4.3	0.2	0.5	0.1
140.7767	37.0432	6	1076790	3370	3.7	0.2	0.5	0.1
140.7771	37.0427	6	1104549	3305	3.8	0.2	0.5	0.1
140.7755	37.0443	6	643944	3580	2.5	0.2	0.3	0.1
140.7765	37.0434	6	975244	3430	3.5	0.1	0.4	0.1
140.7773	37.0421	6	1148103	3215	4.6	0.2	0.6	0.1
140.7810	37.0227	6	3713250	315	9	0.2	0.65	0.15
140.7790	37.0268	6	2876133	1110	6.9	0.7	0.45	0.15
140.7800	37.0268	6	2943744	970	3.7	0.5	0.85	0.15
140.7815	37.0242	6	3633330	565	6.15	0.55	0.55	0.15
140.7803	37.0268	6	2950329	935	3.2	0.2	0.65	0.15
140.7814	37.0251	6	3041052	690	4.5	0.5	0.95	0.15
140.7795	37.0311	6	2426222	1705	4.5	0.1	0.75	0.15
140.7803	37.0377	6	1516243	2590	7.4	0.1	0.65	0.15
140.7797	37.0337	6	1860283	2085	6.5	0.5	0.75	0.15
140.7796	37.0342	6	1775091	2150	7.4	0.1	1.15	0.15
140.7787	37.0403	6	1365484	2945	3.7	0.3	0.55	0.15
140.7783	37.0405	6	1342717	2995	3.5	0.1	0.45	0.15
140.7773	37.0425	6	1129640	3280	3.9	0.5	0.55	0.15
140.7790	37.0399	6	1395825	2895	4.2	0.5	0.55	0.15
140.7802	37.0381	6	1497952	2650	8.2	0.2	0.65	0.15
140.7798	37.0385	6	1457024	2710	5.8	0.7	0.55	0.15
140.7796	37.0387	6	1450052	2740	5	0.3	0.85	0.15

140.7792	37.0266	6	2935395	1065	9.1	0.1	0.8	0.2
140.7788	37.0279	6	2834731	1250	4.7	0.3	1.1	0.2
140.7790	37.0271	6	2855002	1135	6.8	0.5	0.9	0.2
140.7811	37.0254	6	3029023	730	7.6	0.1	0.8	0.2
140.7815	37.0239	6	3638408	535	6.8	0.1	0.6	0.2
140.7796	37.0313	6	1917307	1760	6.2	0.4	0.9	0.2
140.7796	37.0322	6	1906160	1870	7.7	0.7	0.9	0.2
140.7785	37.0289	6	2793157	1380	7.4	0.1	1.1	0.2
140.7785	37.0286	6	2811448	1355	6.45	0.05	1.1	0.2
140.7785	37.0305	6	2454347	1605	6.7	0.1	0.9	0.2
140.7795	37.0333	6	1870138	2025	8.1	0.1	0.9	0.2
140.7793	37.0331	6	1874055	2000	4.6	0.4	1.2	0.2
140.7793	37.0393	6	1413062	2810	4.3	0.9	0.7	0.2
140.7792	37.0396	6	1407747	2845	3.7	0.1	0.7	0.2
140.7796	37.0325	6	1895315	1920	6.4	0.5	1.25	0.25
140.7787	37.0291	6	2720381	1430	7.15	0.05	0.85	0.25
140.7786	37.0282	6	2823369	1290	4.55	0.35	0.85	0.25
140.7784	37.0299	6	2681304	1530	7.05	0.55	1.35	0.25
140.7798	37.0356	6	1610882	2330	7.5	0.6	0.95	0.25
140.7796	37.0352	6	1684002	2265	6.8	0.2	0.85	0.25
140.7778	37.0416	6	1257676	3140	3.9	0.5	0.65	0.25
140.7778	37.0414	6	1259828	3115	6.2	1	0.55	0.25
140.7794	37.0391	6	1438389	2785	3.9	0.1	0.65	0.25
140.7815	37.0248	6	3050132	655	5	0.1	1.1	0.3
140.7794	37.0328	6	1884211	1965	6.55	0.75	1.5	0.3
140.7795	37.0318	6	1912100	1830	6.8	0.8	1	0.3
140.7791	37.0309	6	2444179	1670	6.8	0.7	1.1	0.3
140.7797	37.0340	6	1850212	2130	4.7	0.2	1	0.3
140.7796	37.0349	6	1701002	2235	6.15	0.15	1	0.3
140.7790	37.0276	6	2847104	1225	5.5	1	0.95	0.35
140.7787	37.0294	6	2711559	1470	7.45	1.25	1.3	0.6