

APPENDIX XVIII

Flooded junctions (flooding hours above 15 minutes) for 2 year return period in Najafgarh basin after scenario 4.

NAME	X-Coordinate	Y-Coordinate	Hours Flood	Flood Volume(MLD)	Flood Volume(M3)
J_29	681525	3160417	0.47	0.029	29
J_31	681618.5	3160381	0.41	0.129	129
J_32	681624.8	3160396	1.06	1.06	1060
J_42	682113.7	3160398	0.27	0.027	27
J_50	682313.7	3160404	1.2	0.883	883
J_54	682351.7	3163275	1.23	1.679	1679
J_55	682352.4	3163162	1.33	0.852	852
J_56	682353	3163059	1.21	0.415	415
J_57	682353.5	3162967	0.6	0.254	254
J_66	682524.3	3162775	1.07	1.915	1915
J_81	682825	3162373	0.84	1.06	1060
J_82	682825.6	3162748	0.83	1.156	1156
J_84	682830.5	3162131	0.79	5.36	5360
J_138	683872	3162465	0.52	0.182	182
J_154	684046.4	3162465	1.26	1.348	1348
J_158	684055.6	3157323	1.47	2.608	2608
J_196	684518.8	3157751	0.76	0.51	510
J_311	686662.6	3159834	0.76	0.873	873
J_319	686819.3	3158003	0.47	3.252	3252
J_334	687221.1	3164301	1.92	10.221	10221
J_367	687733.6	3162788	1.55	13.885	13885
J_377	687928.9	3162562	1.97	7.389	7389
J_396	688257.9	3162255	1.94	18.124	18124
J_417	688845.6	3161792	0.92	10.666	10666
J_636	691494.2	3159090	0.6	1.68	1680
J_642	691528.5	3162565	0.9	17.253	17253
J_680	691753.8	3166225	0.98	4.991	4991
J_681	691777.2	3162423	0.72	0.316	316
J_692	691853.8	3166218	0.42	0.509	509
J_695	691855.6	3161934	1.73	1.757	1757
J_705	691932.7	3168986	0.59	0.348	348
J_706	691939.5	3161870	0.86	0.169	169
J_710	691953.8	3166228	0.8	1.617	1617
J_715	691983.2	3168898	0.63	0.894	894

J_716	691986	3161839	0.76	0.982	982
J_718	692016.5	3167263	1.1	2.751	2751
J_722	692032.2	3168809	0.5	1.653	1653
J_731	692082.9	3161730	0.66	1.14	1140
J_734	692113.4	3167222	1.9	4.757	4757
J_759	692227.9	3164975	1.83	43.345	43345
J_783	692350.8	3162057	1.09	1.503	1503
J_791	692389.8	3162011	1.32	5.065	5065
J_805	692453.8	3166315	2.04	7.711	7711
J_810	692466.9	3168129	1.96	7.077	7077
J_813	692484.9	3161896	0.69	5.804	5804
J_829	692553.8	3166346	0.54	1.052	1052
J_852	692693.2	3167797	0.41	0.575	575
J_882	692811.7	3167053	0.67	1.425	1425
J_895	692870.6	3167043	0.94	1.156	1156
J_963	693123.7	3167241	1.69	7.382	7382
J_974	693151.1	3166512	0.58	1.004	1004
J_980	693190	3161084	0.25	0.063	63
J_987	693222.3	3161271	0.92	0.51	510
J_988	693228.4	3166970	0.39	0.339	339
J_994	693256.7	3161342	1.99	14.529	14529
J_999	693318.5	3166924	0.84	1.308	1308
J_1022	693457.6	3160543	0.8	2.065	2065
J_1023	693465	3166578	0.54	2.538	2538
J_1026	693489.5	3166819	0.4	0.006	6
J_1033	693519.4	3166667	0.42	0.262	262
J_1036	693531.3	3161408	0.61	1.646	1646
J_1042	693561	3160436	0.3	0.194	194
J_1044	693575.5	3166756	1.52	1.72	1720
J_1068	693697.9	3165750	0.54	1.147	1147
J_1089	693825.5	3166992	1.22	3.626	3626
J_1103	693883.9	3165751	0.51	0.456	456
J_1116	693919.6	3166958	0.29	0.337	337
J_1128	693953	3166935	0.52	0.588	588
J_1130	693954.3	3165752	1.61	7.066	7066
J_1170	694026	3169891	0.57	1.342	1342
J_1188	694091.8	3165470	0.69	1.783	1783
J_1205	694135.9	3166249	0.42	1.277	1277
J_1258	694330.7	3159997	1.46	21.423	21423
J_1262	694344.9	3167667	0.49	0.197	197
J_1283	694411.1	3167742	0.5	0.252	252

J_1284	694413.2	3165922	0.69	1.194	1194
J_1302	694472.2	3165923	0.76	0.235	235
J_1307	694510.2	3165200	1.63	11.193	11193
J_1319	694545.3	3165104	1.35	0.068	68
J_1323	694553.9	3167882	0.39	0.04	40
J_1326	694580.4	3165008	1.34	0.062	62
J_1331	694601.2	3165333	1.35	3.652	3652
J_1340	694617.5	3164913	1.33	0.095	95
J_1342	694625.8	3167952	0.68	0.232	232
J_1345	694662.3	3164824	0.96	0.079	79
J_1353	694704.7	3164732	1.3	1.812	1812
J_1390	694832.9	3164459	0.51	0.394	394
J_1429	694915	3168228	0.74	0.147	147
J_1438	694952.6	3164186	0.36	0.563	563
J_1466	695067.8	3168357	0.72	0.012	12
J_1475	695097.9	3165591	0.3	0.075	75
J_1489	695147.7	3168417	0.94	0.137	137
J_1490	695152.4	3167011	0.64	1.376	1376
J_1543	695321.6	3159518	0.58	2.63	2630
J_1570	695432.1	3164308	0.98	1.337	1337
J_1635	695732	3164319	0.4	0.479	479
J_1636	695732	3164329	1.58	4.653	4653
J_1640	695741.4	3165392	1.24	5.91	5910
J_1659	695832	3164273	0.45	0.197	197
J_1660	695832	3164282	1.12	4.792	4792
J_1683	695893.2	3165232	0.67	3.095	3095
J_1685	695894	3165120	0.35	0.382	382
J_1692	695895.5	3165537	1.07	1.835	1835
J_1703	695907	3166185	1.65	27.337	27337
J_1798	696332	3164021	0.47	1.782	1782
J_1814	696433.3	3163939	1.15	4.496	4496
J_1852	696655.1	3160918	0.43	0.803	803
J_1900	696899	3160918	0.71	3.304	3304
J_1922	696999.7	3160918	0.74	0.442	442
J_1941	697097.4	3160919	0.85	0.642	642
J_1971	697216.7	3160919	1.61	11.392	11392
J_2030	697468.8	3167636	0.26	0.387	387
J_2041	697499.7	3160921	1.87	2.283	2283
J_2109	697723.2	3166480	0.39	0.436	436
J_2170	697859.3	3166638	0.79	2.839	2839
J_2190	697923.1	3166723	0.75	0.721	721

J_2192	697926.7	3161002	0.96	0.507	507
J_2196	697933.8	3166713	1.14	1.626	1626
J_2198	697935.4	3167542	1.17	5.697	5697
J_2222	697983.2	3161122	0.46	0.399	399
J_2224	697987.6	3166808	0.46	0.044	44
J_2238	698016.8	3161194	1.42	0.524	524
J_2264	698073.2	3167497	0.46	0.17	170
J_2265	698073.5	3161286	1.59	10.938	10938
J_2278	698109.3	3166971	0.56	0.24	240
J_2287	698122.2	3166959	0.83	0.85	850
J_2288	698122.6	3167259	0.53	1.013	1013
J_2300	698145	3167501	1.88	4.798	4798
J_2315	698183.3	3167068	0.46	0.314	314
J_2336	698222.5	3165971	0.6	1.04	1040
J_2344	698241.4	3167091	0.58	0.538	538
J_2347	698245.3	3167492	0.79	5.378	5378
J_2360	698266.8	3167030	0.94	1.431	1431
J_2395	698359.6	3167484	1.72	12.102	12102
J_2410	698398.2	3165212	0.46	0.61	610
J_2416	698409.9	3166841	1.15	4.099	4099
J_2435	698437.5	3171033	0.32	0.128	128
J_2442	698459.4	3167478	0.72	1.395	1395
J_2463	698501.6	3166710	0.63	1.252	1252
J_2473	698532.5	3167448	0.71	1.844	1844
J_2492	698582	3166596	0.6	0.321	321
J_2500	698591.1	3158630	1.41	0.776	776
J_2508	698615.1	3170255	0.7	2.735	2735
J_2512	698624.4	3165921	0.45	0.535	535
J_2559	698692.9	3166038	0.7	1.32	1320
J_2565	698708.3	3166029	0.41	0.235	235
J_2571	698720	3158597	1.33	0.782	782
J_2597	698783.5	3170114	0.78	5.195	5195
J_2603	698792.6	3158578	0.41	0.044	44
J_2609	698797.6	3166284	0.56	0.455	455
J_2649	698891.1	3158553	0.53	0.36	360
J_2748	699104.2	3165469	1.98	5.18	5180
J_2754	699106.7	3167586	0.84	1.388	1388
J_2759	699113.8	3165242	0.28	0.058	58
J_2762	699114.2	3167588	1.12	4.524	4524
J_2864	699355.9	3167733	0.49	2.421	2421
J_2880	699382.5	3169275	0.68	1.89	1890

J_2917	699443.4	3167082	0.52	0.718	718
J_2928	699449.6	3167064	0.71	1.922	1922
J_2984	699536.4	3166931	1.74	11.231	11231
J_3080	699677.9	3158374	1.29	0.492	492
J_3127	699769.8	3158333	1.28	2.07	2070
J_3191	699919.5	3166419	0.59	2.575	2575
J_3206	699931.9	3166354	0.34	0.215	215
J_3219	699949.2	3163137	0.52	1.424	1424
J_3291	700057.4	3167629	0.66	1.923	1923
J_3295	700059.5	3167566	1.83	5.506	5506
J_3314	700075.9	3162759	0.42	0.508	508
J_3347	700104.7	3161016	1.38	5.524	5524
J_3397	700152.2	3159324	0.27	0.049	49
J_3414	700188.1	3157643	1.36	24.313	24313
J_3415	700191.3	3171317	0.82	4.939	4939
J_3527	700390.8	3159534	0.79	1.277	1277
J_3596	700510.8	3161457	0.47	0.293	293
J_3604	700528.9	3158094	0.56	0.968	968
J_3627	700574.8	3169568	0.25	0.097	97
J_3630	700576.8	3158148	1.2	1.853	1853
J_3691	700652.9	3160385	0.98	6.573	6573
J_3731	700711.9	3159398	0.52	0.779	779
J_3766	700755.4	3167740	0.69	3.662	3662
J_3949	701066	3167845	0.52	2.765	2765
J_3981	701129.5	3167310	0.73	1.377	1377
J_3982	701130.3	3167200	0.74	0.715	715
J_3993	701145.1	3167829	0.55	1.263	1263
J_4031	701197.3	3167843	0.58	1.515	1515
J_4066	701267.6	3165656	0.49	0.544	544
J_4081	701285	3167321	0.49	0.596	596
J_4117	701325.3	3165616	0.48	0.61	610
J_4130	701333	3167022	0.8	1.585	1585
J_4139	701340.3	3158058	0.63	0.255	255
J_4146	701348.7	3158062	0.93	0.8	800
J_4200	701429.3	3161559	0.43	0.582	582
J_4226	701456.1	3167022	0.72	2.423	2423
J_4274	701515.2	3169295	0.5	0.513	513
J_4279	701518.3	3167379	0.48	0.132	132
J_4284	701522.8	3167959	0.53	0.64	640
J_4328	701569.1	3161702	0.52	0.284	284
J_4344	701589.2	3169673	0.36	0.379	379

J_4354	701601.5	3167379	0.81	1.618	1618
J_4363	701611.7	3169463	0.41	0.137	137
J_4365	701613.1	3168002	0.69	3.407	3407
J_4388	701633.6	3165373	0.71	3.139	3139
J_4390	701634	3169615	0.49	0.606	606
J_4400	701645.4	3169589	0.52	0.206	206
J_4445	701700.9	3161829	0.42	0.568	568
J_4448	701703	3168046	0.34	0.836	836
J_4462	701724.8	3169657	0.57	0.145	145
J_4576	701866.7	3157862	0.55	0.295	295
J_4584	701880.3	3167382	0.46	0.321	321
J_4599	701898.5	3169503	0.37	0.071	71
J_4608	701905.2	3169652	1.02	1.831	1831
J_4681	701986.6	3161708	0.31	0.571	571
J_4690	701997	3163866	0.5	1.205	1205
J_4713	702037.9	3157766	1.14	3.895	3895
J_4731	702053.9	3162252	0.88	2.538	2538
J_4741	702065.9	3168672	0.37	0.148	148
J_4798	702119.6	3170176	0.34	0.528	528
J_4885	702205.5	3157671	0.83	2.577	2577
J_4953	702269.7	3170422	0.31	0.33	330
J_4974	702293.7	3157624	0.4	0.175	175
J_5041	702384.5	3164399	0.26	0.432	432
J_5157	702512.4	3169376	1.89	8.993	8993
J_5174	702525	3169329	0.64	2.445	2445
J_5178	702528	3170740	1.01	4.528	4528
J_5225	702582.2	3170663	0.78	0.54	540
J_5285	702644.6	3160911	0.66	0.824	824
J_5372	702741	3169687	0.72	1.196	1196
J_5432	702841	3169688	0.59	0.459	459
J_5440	702850.5	3157440	0.56	2.43	2430
J_5481	702879.8	3166897	0.39	1.278	1278
J_5497	702894	3169714	1.3	1.694	1694
J_5533	702937.5	3163998	0.48	0.905	905
J_5625	703040.7	3169691	0.4	1.555	1555
J_5703	703150.6	3172438	0.47	0.335	335
J_5800	703233	3170320	0.61	1.018	1018
J_5816	703239.3	3169902	0.36	0.295	295
J_5830	703248.6	3170319	0.78	1.656	1656
J_5855	703267.2	3163229	0.99	1.023	1023
J_5920	703341.2	3163231	1.67	0.694	694

J_5951	703384.8	3168878	1.32	1.657	1657
J_5985	703419.2	3162190	1.17	5.51	5510
J_6032	703476.1	3168919	0.39	0.296	296
J_6037	703480.4	3164847	0.56	0.656	656
J_6080	703510.7	3168873	1.28	2.715	2715
J_6141	703566.8	3165447	0.94	0.141	141
J_6175	703592	3172296	0.61	1.205	1205
J_6179	703594.6	3170050	1.26	1.349	1349
J_6256	703650.4	3164366	0.6	2.156	2156
J_6365	703754.6	3164437	0.56	1.818	1818
J_6405	703790.5	3172272	0.48	0.056	56
J_6430	703813.3	3169017	0.59	0.771	771
J_6477	703870.9	3172237	0.79	4.496	4496
J_6526	703904.1	3169059	0.34	0.086	86
J_6536	703908.5	3163740	0.26	0.133	133
J_6603	703989	3172247	0.62	0.388	388
J_6609	703993.2	3169150	0.26	0.16	160
J_6674	704050.4	3164710	0.52	1	1000
J_6680	704054.9	3164003	1.13	5.495	5495
J_6711	704088.2	3172235	0.57	0.156	156
J_6743	704123.7	3157436	0.92	6.036	6036
J_6744	704124	3167253	0.67	1.725	1725
J_6754	704140.8	3164642	0.66	0.514	514
J_6799	704181.9	3167204	0.46	1.144	1144
J_6804	704186.6	3167222	0.37	0.241	241
J_6815	704195.7	3167461	0.4	0.951	951
J_6837	704207.1	3164337	1.28	4.654	4654
J_6860	704225.4	3169686	0.55	0.731	731
J_6865	704237.2	3164641	0.75	0.582	582
J_6881	704263.9	3170550	0.93	2.088	2088
J_6885	704268.8	3163536	0.34	0.389	389
J_6909	704286.6	3172210	0.5	0.527	527
J_6993	704366.5	3163489	0.4	0.187	187
J_7011	704375.5	3169593	0.28	0.13	130
J_7014	704378.2	3163483	0.36	0.071	71
J_7023	704383.5	3164418	0.55	1.261	1261
J_7102	704483.5	3164459	0.58	1.11	1110
J_7173	704554.2	3173111	0.45	0.761	761
J_7204	704592	3165667	1.22	0.862	862
J_7227	704611.7	3170617	0.41	0.357	357
J_7252	704634.3	3170394	0.93	1.165	1165

J_7263	704647.7	3167454	0.25	0.035	35
J_7271	704653.3	3167165	0.34	0.539	539
J_7305	704687.4	3165813	0.78	2.454	2454
J_7346	704717.4	3171093	0.59	1.115	1115
J_7380	704747.6	3167468	0.29	0.08	80
J_7400	704759.7	3167234	0.83	1.603	1603
J_7431	704794.6	3167737	0.47	0.491	491
J_7433	704796.7	3167631	0.3	0.141	141
J_7453	704816.6	3169461	0.47	0.381	381
J_7470	704829.5	3163496	0.52	7.563	7563
J_7492	704847.9	3167543	0.35	0.084	84
J_7524	704872.3	3166076	1.65	1.829	1829
J_7530	704877.4	3167444	0.79	2.361	2361
J_7549	704896.2	3167456	0.54	0.877	877
J_7560	704903	3170872	0.66	0.971	971
J_7581	704920.8	3166961	0.63	1.044	1044
J_7595	704934.6	3168908	0.73	1.698	1698
J_7617	704957.6	3163428	0.66	6.518	6518
J_7635	704977.7	3168044	0.64	3.855	3855
J_7646	704994.3	3169367	0.5	0.425	425
J_7654	705009	3169297	0.48	0.691	691
J_7664	705018.7	3166991	0.53	0.871	871
J_7685	705044.2	3164406	1.03	3.522	3522
J_7687	705048.8	3173758	0.78	1.206	1206
J_7796	705159.1	3168136	0.43	0.765	765
J_7803	705164.1	3168119	0.68	0.638	638
J_7873	705251.3	3173099	1.04	1.524	1524
J_7936	705344.1	3168215	0.76	2.736	2736
J_7943	705349.5	3168197	0.85	1.77	1770
J_7968	705372.3	3171393	0.95	1.725	1725
J_7995	705406.6	3173092	0.5	0.394	394
J_8029	705441	3169422	0.72	0.187	187
J_8077	705476.7	3173383	0.68	1.752	1752
J_8092	705490.5	3171037	0.63	1.331	1331
J_8103	705502.3	3173384	0.27	0.167	167
J_8120	705524.6	3169617	0.74	0.758	758
J_8169	705565.9	3165448	0.65	0.04	40
J_8172	705569.3	3173772	0.28	0.158	158
J_8214	705603.7	3166522	0.37	0.449	449
J_8258	705639.7	3173159	0.55	0.823	823
J_8274	705651.3	3169621	0.56	0.397	397

J_8283	705655.4	3169466	0.93	1.103	1103
J_8286	705656.7	3169431	0.65	1.014	1014
J_8301	705665.2	3174172	0.46	0.736	736
J_8327	705680.2	3168586	0.7	1.121	1121
J_8336	705684.6	3168695	0.57	0.774	774
J_8356	705696.3	3165600	1.11	0.015	15
J_8403	705735.4	3173157	0.51	0.364	364
J_8446	705761.3	3165676	1.08	0.16	160
J_8451	705764.4	3174159	0.58	0.627	627
J_8464	705768.8	3171236	0.88	1.583	1583
J_8492	705785.2	3166883	0.8	1.426	1426
J_8534	705828.3	3165750	0.6	0.217	217
J_8539	705830.6	3173219	0.46	0.912	912
J_8543	705834	3166551	0.36	0.205	205
J_8642	705926.1	3173248	0.33	0.485	485
J_8643	705926.3	3173217	0.67	2.549	2549
J_8660	705936.5	3171013	0.69	1.256	1256
J_8661	705936.8	3167021	0.97	1.476	1476
J_8725	706011.5	3167192	0.9	5.467	5467
J_8729	706014.2	3167089	0.28	0.162	162
J_8741	706021.5	3173278	0.5	0.583	583
J_8742	706021.8	3173247	0.67	0.411	411
J_8830	706103.6	3172422	0.29	0.311	311
J_8967	706244.6	3175306	0.7	0.854	854
J_8993	706260.3	3174096	0.48	0.359	359
J_9030	706308.1	3173336	0.73	1.089	1089
J_9157	706407.6	3170974	0.31	0.46	460
J_9173	706425.1	3168987	0.62	0.38	380
J_9222	706470.3	3167404	0.91	3.214	3214
J_9238	706482.6	3167415	0.42	0.378	378
J_9260	706498.1	3170724	0.4	0.608	608
J_9264	706501.8	3168937	1.8	5.068	5068
J_9302	706531.7	3172970	0.37	0.574	574
J_9304	706533.1	3168949	0.61	1.101	1101
J_9361	706597.4	3172110	0.88	1.199	1199
J_9374	706613.1	3167516	0.63	1.334	1334
J_9419	706660.5	3171933	0.85	0.121	121
J_9434	706670.8	3172134	0.6	0.902	902
J_9509	706756.2	3174032	0.43	0.298	298
J_9533	706779.8	3163149	1.26	3.108	3108
J_9548	706788.2	3170423	0.64	1.959	1959

J_9561	706797.4	3168911	0.5	0.699	699
J_9573	706806.7	3175511	0.42	0.164	164
J_9585	706818.6	3169278	0.66	2.947	2947
J_9650	706880	3172720	0.31	0.228	228
J_9783	706972.1	3175516	0.58	0.338	338
J_9823	707003	3167883	0.53	0.663	663
J_9849	707012.5	3167896	0.44	0.47	470
J_9874	707027.8	3172486	0.79	4.5	4500
J_9902	707040.7	3172941	0.48	0.565	565
J_9920	707049.3	3172697	0.48	0.229	229
J_9926	707052.6	3163785	0.61	0.591	591
J_9947	707070.9	3172795	0.58	0.197	197
J_9953	707073.4	3169505	0.62	0.931	931
J_9959	707077.1	3171329	0.59	1.243	1243
J_9961	707078.5	3170782	0.43	0.201	201
J_9962	707078.6	3171117	0.44	0.529	529
J_9974	707089.6	3172886	0.95	2.157	2157
J_10030	707124.7	3175794	0.31	0.252	252
J_10082	707156.2	3167985	0.99	0.711	711
J_10099	707167.4	3167977	0.93	0.906	906
J_10165	707212.3	3158349	0.38	0.163	163
J_10171	707215.4	3158528	0.33	0.294	294
J_10187	707225.4	3168189	0.47	0.447	447
J_10258	707259.8	3168936	1.12	3.134	3134
J_10356	707321.4	3171554	0.46	0.484	484
J_10541	707448.8	3172218	0.74	2.142	2142
J_10547	707450.5	3173943	0.68	4.396	4396
J_10582	707476.7	3168589	0.89	0.925	925
J_10650	707510.5	3173582	0.49	0.983	983
J_10734	707550	3173893	0.59	0.983	983
J_10783	707586.6	3175364	0.6	0.97	970
J_10879	707646.5	3173880	0.42	1.324	1324
J_10941	707701.2	3170290	0.34	0.288	288
J_10952	707709.1	3159491	1.49	0.005	5
J_10968	707724.7	3159438	1.37	0.052	52
J_10972	707729.6	3170674	0.54	1.466	1466
J_11004	707756.4	3168528	0.57	0.907	907
J_11061	707797	3159225	0.33	0.043	43
J_11109	707828.8	3169016	0.39	0.273	273
J_11124	707838.8	3173386	0.48	0.984	984
J_11157	707855.9	3170338	0.31	0.426	426

J_11193	707876.9	3159593	1.17	0.733	733
J_11220	707891.9	3172279	0.46	0.395	395
J_11254	707904.8	3169119	0.64	0.829	829
J_11261	707909.1	3168957	0.52	0.271	271
J_11269	707911.2	3171818	0.84	2.728	2728
J_11272	707912.1	3169132	0.73	1.134	1134
J_11283	707919.5	3168949	0.27	0.013	13
J_11299	707930.9	3168941	0.34	0.026	26
J_11303	707933.6	3169117	0.52	0.135	135
J_11333	707945.7	3169091	0.67	0.421	421
J_11334	707946.5	3173881	0.75	2.128	2128
J_11347	707949.8	3168927	0.32	0.01	10
J_11360	707955.8	3170523	0.77	6.481	6481
J_11379	707968	3174912	0.95	2.622	2622
J_11418	707983	3173347	0.35	0.42	420
J_11433	707991.1	3169238	1.27	2.518	2518
J_11447	708001.1	3168937	0.45	0.113	113
J_11487	708023.4	3170549	0.35	0.488	488
J_11512	708034.9	3169046	0.53	0.091	91
J_11528	708043.6	3165313	0.54	2.496	2496
J_11529	708045.4	3168913	0.83	1.866	1866
J_11538	708051.1	3169034	0.5	0.069	69
J_11589	708080.9	3169049	0.52	0.537	537
J_11644	708115.5	3173332	0.38	0.164	164
J_11657	708127.3	3169026	0.25	0.178	178
J_11674	708137	3176024	0.48	2.251	2251
J_11681	708140.2	3171290	0.89	2.16	2160
J_11707	708156.1	3171295	1.19	2.395	2395
J_11736	708175.1	3171177	0.41	0.117	117
J_11738	708179.2	3172673	0.67	2.231	2231
J_11746	708184.5	3175798	1.37	8.888	8888
J_11785	708208	3171069	0.46	0.312	312
J_11810	708229.2	3170993	0.51	0.354	354
J_11883	708314.2	3173309	0.54	0.599	599
J_11939	708383	3170064	0.4	0.577	577
J_11961	708407.6	3165158	0.41	1.333	1333
J_11980	708428.1	3175229	0.35	0.134	134
J_12038	708497.5	3176547	0.57	1.014	1014
J_12059	708512.5	3173284	0.88	1.877	1877
J_12068	708518.3	3177052	0.41	0.295	295
J_12112	708556.9	3173048	0.51	0.285	285

J_12115	708558.6	3173075	0.8	0.835	835
J_12120	708567.3	3169052	0.26	0.044	44
J_12123	708568.1	3169060	0.44	0.073	73
J_12136	708586.8	3177110	0.93	0.831	831
J_12168	708602.4	3177157	0.49	0.36	360
J_12173	708603.5	3173246	0.63	0.721	721
J_12236	708640.7	3168031	1.55	0.193	193
J_12279	708669.7	3173184	0.55	0.335	335
J_12305	708682.9	3169009	0.33	0.066	66
J_12310	708685	3174811	0.94	3.648	3648
J_12312	708685.8	3169064	0.63	0.35	350
J_12322	708690.6	3169164	0.76	0.367	367
J_12366	708711.1	3169258	1.28	0.7	700
J_12399	708736.4	3177322	1.04	0.832	832
J_12405	708737.8	3169371	0.87	0.082	82
J_12421	708749.9	3177312	0.82	1.659	1659
J_12433	708759.8	3170009	0.91	0.926	926
J_12439	708764.3	3169395	0.78	0.063	63
J_12444	708769.1	3173256	0.57	0.736	736
J_12445	708769.7	3173130	1.15	3.813	3813
J_12447	708772.4	3173285	0.64	0.97	970
J_12495	708807.9	3169276	1.41	0.705	705
J_12510	708814.7	3171562	0.37	0.506	506
J_12516	708822.9	3169404	0.28	0.036	36
J_12539	708834.2	3171575	0.28	0.207	207
J_12560	708842.1	3173116	1.12	2.889	2889
J_12563	708842.4	3169435	0.95	0.591	591
J_12580	708852.9	3174827	0.36	0.215	215
J_12586	708861.5	3169206	0.53	0.053	53
J_12615	708880.4	3174406	0.35	0.908	908
J_12616	708880.6	3177353	1.1	1.439	1439
J_12617	708880.8	3168618	0.82	2.571	2571
J_12622	708882.9	3170074	0.3	0.237	237
J_12673	708907	3169094	0.49	0.253	253
J_12679	708911.5	3175572	1.7	6.416	6416
J_12704	708923	3177261	1.29	1.25	1250
J_12741	708941.5	3170155	0.65	0.425	425
J_12769	708958.5	3177163	0.66	0.277	277
J_12790	708970.7	3170196	0.66	0.953	953
J_12832	708995.3	3168998	1.09	2.402	2402
J_12838	708997.7	3177030	0.68	0.619	619

J_12842	709000.3	3170236	0.67	0.36	360
J_12877	709025.4	3169438	0.52	0.034	34
J_12881	709026	3169443	0.5	0.026	26
J_12882	709029.2	3170277	0.6	0.071	71
J_12894	709039.7	3169246	0.55	0.487	487
J_12896	709041	3176875	1.15	5.637	5637
J_12903	709048.6	3173399	0.67	2.671	2671
J_12912	709058.3	3170317	0.58	0.049	49
J_12918	709064.2	3172722	1.37	2.609	2609
J_12938	709073.9	3175754	0.56	2.019	2019
J_12953	709081.5	3169368	0.73	0.88	880
J_12957	709085.1	3169383	0.31	0.147	147
J_12959	709086.3	3169228	0.29	0.004	4
J_12985	709101	3169096	1.47	2.815	2815
J_12986	709101	3171747	0.39	1.414	1414
J_13008	709116.8	3170399	0.57	0.525	525
J_13012	709118.5	3169214	0.31	0.162	162
J_13025	709125.2	3173324	0.39	0.803	803
J_13066	709162.1	3168463	1.59	1.915	1915
J_13092	709180.6	3177984	0.56	0.412	412
J_13119	709201.2	3172512	0.92	0.51	510
J_13126	709215.6	3166622	0.56	2.076	2076
J_13161	709253.5	3177919	1.33	1.516	1516
J_13163	709254.8	3163632	1.66	33.643	33643
J_13195	709279.9	3168411	0.59	1.446	1446
J_13231	709319.6	3172331	0.76	0.939	939
J_13341	709400	3166308	0.66	1.763	1763
J_13377	709424.2	3172806	0.51	0.866	866
J_13391	709433.1	3168442	0.6	0.264	264
J_13397	709436.4	3168242	0.71	0.856	856
J_13411	709444.7	3176236	1.11	1.565	1565
J_13455	709477.7	3177720	0.84	1.738	1738
J_13497	709502.7	3162703	0.58	4.97	4970
J_13515	709520.1	3166222	1.2	2.639	2639
J_13562	709552.8	3175492	0.51	0.638	638
J_13580	709566.7	3165149	0.58	1.557	1557
J_13604	709579.1	3165182	0.52	1.395	1395
J_13631	709598.2	3175619	1.67	3.377	3377
J_13686	709629.7	3175888	0.4	0.616	616
J_13698	709636.8	3171193	0.51	0.545	545
J_13734	709659.4	3172085	0.34	0.833	833

J_13773	709678.1	3162796	0.54	4.55	4550
J_13800	709688.8	3177045	0.84	1.35	1350
J_13823	709698	3170160	0.98	91.96	91960
J_13853	709718.5	3176089	0.61	5.61	5610
J_13872	709725.6	3170408	0.5	0.374	374
J_13904	709745.1	3169949	0.53	0.283	283
J_13938	709761.8	3170532	0.56	0.789	789
J_13999	709795.2	3169862	0.63	0.218	218
J_14035	709816	3169894	0.88	1.856	1856
J_14036	709816.5	3170288	1.41	0.318	318
J_14052	709823	3170623	0.25	0.186	186
J_14162	709890.4	3163678	0.48	0.641	641
J_14195	709913	3176846	0.4	0.152	152
J_14219	709929.9	3175533	0.4	0.306	306
J_14233	709942.8	3177481	0.36	0.377	377
J_14275	709979.6	3175438	1.75	3.502	3502
J_14277	709979.8	3164010	0.4	0.814	814
J_14313	710023.9	3171824	1.24	2.755	2755
J_14330	710047.1	3176697	1.18	5.719	5719
J_14331	710049.3	3169127	1.57	1.934	1934
J_14381	710113.6	3176638	0.53	2.65	2650
J_14431	710187.6	3164150	0.79	4.601	4601
J_14451	710222.5	3176559	1.61	1.469	1469
J_14466	710246.1	3170930	1.92	1.797	1797
J_14471	710262.8	3172135	0.45	0.166	166
J_14484	710286.3	3176645	0.73	1.924	1924
J_14507	710335.8	3171662	0.79	2.768	2768
J_14510	710344.7	3179121	0.75	3.333	3333
J_14516	710350.6	3176705	0.52	0.38	380
J_14542	710405.2	3168599	1.87	17.245	17245
J_14547	710422.3	3172267	0.86	1.847	1847
J_14599	710522.7	3174528	1.08	1.571	1571
J_14635	710571.9	3175539	0.32	0.247	247
J_14636	710577.3	3175561	0.5	1.307	1307
J_14648	710603.4	3174084	0.42	1.012	1012
J_14657	710619.6	3179093	0.26	0.178	178
J_14684	710665.8	3175508	0.76	1.052	1052
J_14686	710670.9	3175524	1.24	6.967	6967
J_14712	710735.4	3178515	0.41	0.626	626
J_14727	710770.6	3178206	0.36	0.399	399
J_14754	710823	3172537	0.99	1.125	1125

J_14756	710827.9	3178113	0.28	0.293	293
J_14765	710837.3	3178687	0.57	1.642	1642
J_14789	710869.2	3178781	0.34	0.11	110
J_14790	710871.7	3178943	1.05	1.397	1397
J_14800	710892.8	3168183	0.99	2.089	2089
J_14810	710905.5	3178875	0.86	6.744	6744
J_14821	710922	3171101	0.74	1.175	1175
J_14845	710965.2	3179055	0.87	4.317	4317
J_14854	710989.9	3177859	0.33	0.195	195
J_14882	711069	3172696	0.72	1.733	1733
J_14887	711082.5	3172684	1.18	4.809	4809
J_14952	711263.3	3172772	1.18	1.704	1704
J_14976	711344.5	3168328	0.38	0.325	325
J_14996	711405.1	3170449	0.7	3.726	3726
J_15019	711461.3	3172855	0.92	3.536	3536
J_15042	711534.9	3173132	1.2	5.778	5778
J_15043	711536.6	3175668	0.55	0.587	587
J_15076	711628.3	3175707	0.79	0.333	333
J_15077	711634.4	3170385	0.68	0.665	665
J_15125	711719.4	3175748	0.72	2.523	2523
J_15128	711731.2	3175734	1.41	7.549	7549
J_15187	711821.1	3175463	0.48	0.412	412
J_15219	711860.6	3175370	0.9	2.357	2357
J_15231	711879.9	3175376	0.53	1.599	1599
J_15247	711892.6	3174857	0.41	0.286	286
J_15253	711900.6	3177333	0.86	7.77	7770
J_15262	711907.9	3174865	1.12	2.913	2913
J_15269	711916	3168968	0.45	3.087	3087
J_15295	711947.7	3170608	1.01	2.115	2115
J_15316	711980.7	3176317	1.38	5.56	5560
J_15338	712009	3178470	0.57	2.281	2281
J_15364	712046.4	3176240	0.56	0.083	83
J_15372	712063.1	3180266	0.62	1.616	1616
J_15380	712074.7	3175922	1.13	3.184	3184
J_15411	712133.8	3176189	0.4	1.168	1168
J_15446	712195.3	3173642	0.6	4.457	4457
J_15496	712306	3178115	0.42	0.347	347
J_15529	712352.2	3178049	0.46	1.184	1184
J_15627	712502.1	3175366	0.34	0.517	517
J_15655	712535.5	3169947	0.43	0.314	314
J_15667	712559.5	3169478	0.53	1.31	1310

J_15673	712571.3	3169629	0.63	0.493	493
J_15705	712616.3	3177386	0.51	1.489	1489
J_15724	712640.9	3179101	0.33	0.756	756
J_15732	712655.8	3180006	0.76	5.895	5895
J_15774	712740.3	3179010	0.78	3.611	3611
J_15808	712795	3175652	0.77	1.096	1096
J_15816	712815.4	3178910	0.6	1.911	1911
J_15834	712837.6	3170322	0.58	0.064	64
J_15857	712872	3175608	0.29	0.108	108
J_15859	712874.5	3176271	1.07	5.205	5205
J_15903	712942.7	3169985	0.68	0.179	179
J_15915	712957.4	3172922	0.29	0.483	483
J_15961	713039.8	3169928	1.05	0.096	96
J_15964	713051.8	3170363	1.02	0.345	345
J_15975	713085.9	3177480	0.38	0.03	30
J_15977	713091.2	3172871	0.25	0.103	103
J_16010	713161.5	3173049	0.57	1.355	1355
J_16012	713167.8	3177456	0.84	0.194	194
J_16052	713221.3	3169820	0.62	0.086	86
J_16093	713289	3169780	0.72	0.056	56
J_16114	713322.8	3173361	0.32	0.025	25
J_16143	713356.2	3177398	0.52	2.234	2234
J_16174	713387	3171530	1.21	0.076	76
J_16223	713431.8	3171499	1.19	0.254	254
J_16238	713450.7	3171641	0.58	0.474	474
J_16258	713466.9	3170943	0.58	0.437	437
J_16260	713469.4	3171476	0.43	0.034	34
J_16270	713480.9	3177801	0.67	1.399	1399
J_16298	713508.2	3171949	0.26	0.154	154
J_16306	713513.8	3177884	0.78	0.602	602
J_16308	713517.5	3171029	0.69	1.63	1630
J_16329	713541.4	3177959	1.22	1.081	1081
J_16332	713546.9	3177953	0.38	0.084	84
J_16339	713550	3171579	0.56	0.083	83
J_16361	713575.1	3171564	0.66	0.328	328
J_16364	713576.9	3178021	0.49	0.128	128
J_16379	713598.3	3171397	1.3	0.239	239
J_16381	713599.5	3178038	1.49	0.526	526
J_16417	713648.2	3171233	0.74	1.442	1442
J_16430	713659.6	3177359	0.58	1.913	1913
J_16434	713662.5	3171359	1.32	0.415	415

J_16443	713670.3	3170305	0.62	1.678	1678
J_16444	713673.2	3177400	1.72	6.426	6426
J_16454	713679.8	3171846	0.42	0.245	245
J_16488	713722.6	3171187	0.93	0.674	674
J_16533	713770.7	3171694	0.31	0.135	135
J_16537	713773.7	3171156	1.05	1.404	1404
J_16579	713813.2	3171270	0.53	0.186	186
J_16597	713828.1	3170896	0.42	0.475	475
J_16649	713881.1	3176806	0.43	0.244	244
J_16674	713899.8	3176035	0.54	1.495	1495
J_16686	713912.1	3171363	0.64	1.485	1485
J_16698	713927.5	3171702	0.45	0.348	348
J_16702	713932.4	3176035	0.66	2.5	2500
J_16707	713937.2	3171229	0.44	1.76	1760
J_16719	713955.8	3172085	0.78	2.408	2408
J_16720	713957.3	3172813	0.4	1.215	1215
J_16726	713966.9	3175931	0.64	0.548	548
J_16786	714025.9	3177020	0.35	0.129	129
J_16799	714050.4	3175822	0.39	0.339	339
J_16806	714058.2	3172789	0.42	0.291	291
J_16816	714068.9	3175850	0.44	0.145	145
J_16820	714075.7	3175773	0.47	0.197	197
J_16824	714080.4	3177678	0.51	0.967	967
J_16848	714122.1	3175759	0.94	1.256	1256
J_16851	714129.1	3176589	0.74	1.141	1141
J_16865	714151.9	3171597	1.4	10.345	10345
J_16884	714177.8	3175683	0.99	1.674	1674
J_16889	714183.3	3174352	0.73	1.123	1123
J_16890	714183.9	3176555	0.85	0.939	939
J_16893	714192.8	3173244	0.66	3.294	3294
J_16946	714266.9	3173366	0.42	1.04	1040
J_16948	714277.8	3174382	0.79	0.471	471
J_16962	714305.5	3175877	0.43	0.083	83
J_16975	714323	3175913	0.68	1.135	1135
J_16984	714336	3172094	0.44	0.401	401
J_17034	714426.7	3172074	0.75	3.582	3582
J_17048	714448.4	3176915	0.57	0.591	591
J_17119	714578.6	3176150	0.48	0.092	92
J_17141	714614.5	3175556	1.02	3.458	3458
J_17217	714700.1	3175631	0.66	0.69	690
J_17262	714775.5	3176384	0.53	0.504	504

J_17292	714835.1	3175970	0.6	1.691	1691
J_17311	714888.9	3174742	1.09	1.461	1461
J_17325	714930.3	3174528	0.41	0.246	246
J_17333	714958.9	3177507	0.79	1.08	1080
J_17347	714990.1	3175962	1.47	2.654	2654
J_17385	715056.5	3175868	0.54	0.344	344
J_17397	715082.7	3175893	0.56	0.026	26
J_17409	715110.3	3174911	0.54	0.68	680
J_17410	715110.4	3175921	0.66	0.446	446
J_17414	715113.1	3175897	0.48	0.103	103
J_17425	715149.3	3174939	1.31	0.905	905
J_17446	715192.1	3176200	0.42	0.184	184
J_17454	715208.5	3176046	0.86	0.975	975
J_17511	715324.6	3178137	1.72	2.003	2003
J_17609	715484.3	3178460	0.42	0.176	176
J_17686	715702.3	3177842	1.11	1.449	1449
J_17723	715768.6	3178450	0.95	1.618	1618
J_17752	715872.2	3178036	0.48	0.369	369
J_17768	715905.7	3177883	1.43	0.683	683
J_17802	716088	3179136	0.32	0.062	62
J_17880	716607.2	3179560	0.62	5.29	5290
J_10430	707369.3	3187452	0.34	0.692	692
J_10609	707490.2	3192585	0.34	0.523	523
J_11664	708132.7	3187384	1.59	1.548	1548
J_11820	708242.6	3187373	1.68	1.111	1111
J_11897	708331.8	3182811	0.71	0.409	409
J_11902	708335.4	3187729	0.91	2.16	2160
J_11906	708337.6	3187372	0.28	0.05	50
J_11958	708404.1	3181569	0.91	1.192	1192
J_12122	708567.5	3188728	1.36	5.628	5628
J_12190	708612.3	3189618	0.47	0.78	780
J_12194	708614.1	3189555	1.74	2.994	2994
J_12271	708664.1	3189318	0.39	1.107	1107
J_12272	708664.6	3189424	1.32	4.054	4054
J_12502	708811.2	3182440	0.35	0.772	772
J_12647	708891.5	3182397	0.41	1.042	1042
J_13018	709122.2	3185431	0.37	1.568	1568
J_13045	709144.9	3182235	1.86	8.044	8044
J_13104	709189.5	3182231	1.05	5.92	5920
J_13171	709261.6	3184553	1.68	0.125	125
J_13220	709310.6	3182267	0.39	0.078	78

J_13356	709412.1	3182287	1.44	3.674	3674
J_13403	709441.1	3182306	0.57	0.219	219
J_13493	709500.5	3182862	0.29	0.507	507
J_13688	709631.1	3182369	0.89	2.345	2345
J_13761	709671.8	3183110	0.35	0.454	454
J_13833	709705.1	3183009	0.35	0.039	39
J_13884	709733.2	3182918	0.38	0.108	108
J_13936	709760.3	3182829	0.74	1.785	1785
J_13989	709785.4	3182716	1.62	3.317	3317
J_14124	709864.4	3182366	0.42	2.325	2325
J_14647	710600	3189120	0.32	0.143	143
J_15000	711419	3189838	0.35	0.089	89
J_15026	711487.3	3189911	1.36	1.198	1198
J_15048	711550.4	3189987	0.29	0.05	50
J_15113	711696	3190114	0.71	0.221	221
J_15241	711886.4	3191443	0.45	1.029	1029
J_15252	711898	3190230	0.58	1.72	1720
J_15378	712073	3190095	0.5	0.258	258
J_15398	712099.3	3189991	1.8	1.378	1378
J_15434	712176.3	3189601	1.71	4.368	4368
J_15481	712264.7	3184732	0.4	0.252	252
J_15502	712323	3184710	0.37	0.126	126
J_15592	712448	3190863	0.44	0.139	139
J_15678	712579.3	3191123	0.3	0.114	114
J_15742	712677.3	3192410	0.52	0.215	215
J_15755	712713	3192508	0.3	0.148	148
J_15819	712818.7	3192576	0.54	1.205	1205
J_15850	712855.1	3191609	0.29	0.537	537
J_15983	713108	3183978	0.38	0.535	535
J_16006	713158.4	3183893	0.39	0.102	102
J_16035	713203.5	3183804	0.37	0.038	38
J_16097	713292.5	3183651	0.39	0.215	215
J_1614	695623.3	3191024	1.21	5.927	5927
J_16272	713482	3183563	0.38	1.047	1047
J_1774	696231.8	3188780	0.8	1.186	1186
J_1803	696351.4	3188725	0.28	1.844	1844
J_2247	698032.8	3187293	0.85	7.023	7023
J_2268	698075.8	3187774	0.65	5.017	5017
J_2487	698569.8	3187959	0.48	4.427	4427
J_2528	698644.3	3187242	0.88	2.421	2421
J_3072	699666.1	3185605	0.39	1.542	1542

J_3144	699813.1	3184908	2.85	14.515	14515
J_3510	700357.6	3188333	0.56	1.319	1319
J_4022	701187.7	3186895	0.43	13.055	13055
J_4113	701323.3	3187164	1.34	43.026	43026
J_4211	701438.3	3193383	0.38	1.308	1308
J_4278	701517.6	3187600	1.17	4.377	4377
J_4981	702301.5	3194780	2.33	12.032	12032
J_5004	702331.6	3193246	0.32	0.21	210
J_5302	702666.8	3193237	1.98	0.967	967
J_5323	702690.9	3194964	0.63	3.051	3051
J_5474	702876.4	3195710	0.34	0.128	128
J_5545	702950	3193546	0.43	1.288	1288
J_5547	702952	3193519	0.34	0.54	540
J_5849	703259.8	3195149	0.3	0.244	244
J_5882	703288.9	3194913	0.65	0.89	890
J_5939	703367.6	3194735	1.87	5.703	5703
J_5982	703416.3	3192196	0.39	0.086	86
J_5994	703426	3192206	1.17	0.446	446
J_5997	703430.5	3192211	0.43	0.026	26
J_6012	703452	3194549	1.37	2.695	2695
J_6074	703506.2	3192246	0.42	0.146	146
J_6099	703526.9	3193255	0.51	0.124	124
J_6282	703670.2	3194084	0.87	0.8	800
J_6313	703701.4	3192324	0.35	0.137	137
J_6377	703770.8	3192352	0.33	0.182	182
J_6401	703789.1	3193720	0.92	2.31	2310
J_6456	703849.4	3192497	0.37	0.948	948
J_6817	704196.1	3193732	0.87	7.546	7546
J_6821	704197.7	3194041	0.94	5.683	5683
J_7620	704967	3192351	0.96	7.812	7812
J_7740	705102.1	3192015	1.42	3.92	3920
J_8205	705592.8	3186545	0.62	4.571	4571
J_8498	705790.3	3192228	0.53	0.37	370
J_10040	707132.2	3176971	1.22	1.32	1320
J_10055	707142.2	3176984	1.09	0.458	458
J_10075	707152.4	3179929	1.05	2.032	2032
J_10098	707167.4	3177017	1.45	1.24	1240
J_10152	707203.4	3180767	0.93	1.117	1117
J_10224	707239.8	3180836	0.8	1.292	1292
J_10250	707255	3180710	0.32	0.093	93
J_10301	707288.1	3177184	0.26	0.19	190

J_10309	707293.2	3177761	0.8	0.41	410
J_10310	707294.6	3176847	0.47	0.187	187
J_10318	707299.3	3180340	0.75	0.853	853
J_1037	693535.9	3180092	1.2	6.302	6302
J_10395	707346.3	3180167	0.38	0.166	166
J_10407	707354.1	3178964	0.43	0.048	48
J_10414	707358	3177870	0.35	0.432	432
J_10467	707404	3176783	0.31	0.141	141
J_10493	707421	3178902	0.62	0.125	125
J_10502	707426.3	3179054	0.84	0.363	363
J_10514	707434.8	3178526	0.77	0.547	547
J_10533	707445	3178537	1.86	0.687	687
J_1055	693630	3174893	0.5	0.916	916
J_10599	707484.6	3180896	0.34	0.475	475
J_10615	707491.6	3181446	1.98	8.833	8833
J_1065	693688.2	3180092	1.38	2.082	2082
J_10663	707518.7	3178080	0.4	0.638	638
J_10723	707544.5	3179212	1.15	0.296	296
J_10724	707546	3177555	0.42	0.358	358
J_1074	693727.4	3174893	0.37	1.297	1297
J_10798	707596.2	3178743	0.25	0.049	49
J_10835	707618.2	3178522	0.39	0.367	367
J_10838	707619	3180765	0.43	0.867	867
J_10848	707626.3	3178195	0.34	0.026	26
J_10849	707626.3	3179321	0.96	0.25	250
J_10898	707660.3	3181339	0.82	0.332	332
J_1092	693840.6	3180093	1.63	5.485	5485
J_11027	707773.3	3180678	0.25	0.107	107
J_11046	707786.5	3180668	0.25	0.073	73
J_11125	707838.9	3177337	0.79	0.562	562
J_11146	707853.2	3181193	1.17	1.169	1169
J_11151	707853.3	3178187	0.98	1.261	1261
J_11164	707859.1	3178501	0.69	0.055	55
J_11288	707922.2	3178586	1.02	0.972	972
J_11477	708017.8	3180733	0.93	0.238	238
J_11479	708018.2	3177204	0.94	1.492	1492
J_11490	708027.3	3180746	0.89	0.405	405
J_11509	708032.9	3177191	1.21	1.16	1160
J_11572	708071.1	3180198	1.24	3.048	3048
J_11629	708110.1	3180855	0.94	0.416	416
J_11659	708129.6	3180666	0.52	0.223	223

J_11706	708155	3179776	1.43	1.681	1681
J_11724	708171.3	3181359	1.08	1.055	1055
J_11797	708215.8	3180385	0.62	0.799	799
J_11798	708216.2	3178387	1.16	0.847	847
J_11818	708241.1	3179006	0.93	0.366	366
J_11863	708290.9	3178310	0.71	0.635	635
J_11890	708320	3181131	1.27	0.848	848
J_11891	708320.4	3179992	1.08	0.418	418
J_11936	708378.9	3179036	0.3	0.673	673
J_11958	708404.1	3181569	0.8	0.71	710
J_11971	708414.6	3178322	1.41	3.812	3812
J_12014	708474.4	3178960	0.53	0.602	602
J_12017	708476.1	3181601	1.15	1.228	1228
J_12061	708513	3179214	0.49	0.02	20
J_12092	708541.2	3178864	0.5	0.852	852
J_12106	708551.2	3179287	0.89	1.971	1971
J_12168	708602.4	3177157	0.86	1.025	1025
J_12273	708665.5	3181629	0.95	1.892	1892
J_12392	708732.8	3178763	0.38	1.31	1310
J_12399	708736.4	3177322	1.2	0.567	567
J_12422	708750.1	3180767	0.3	0.131	131
J_12498	708809.1	3177936	0.59	0.481	481
J_12509	708814.7	3180756	0.42	0.15	150
J_12523	708825.9	3178726	1.35	3.009	3009
J_1254	694297.7	3180092	1.82	10.997	10997
J_12611	708878.3	3180725	1.59	2.521	2521
J_1263	694351.6	3184706	0.28	1.706	1706
J_12747	708946.1	3178141	1.09	1.3	1300
J_12816	708985.5	3178700	1.69	0.929	929
J_12886	709030.6	3178115	1.42	0.834	834
J_1291	694436.5	3189981	0.69	2.235	2235
J_1300	694468	3185216	0.26	1.411	1411
J_1310	694521	3186723	0.77	6.858	6858
J_13177	709267.6	3177938	0.46	0.613	613
J_13193	709276.6	3181540	0.25	0.106	106
J_13230	709319.4	3178705	0.46	0.764	764
J_1332	694602.4	3180097	0.26	0.197	197
J_13344	709402.9	3177787	0.33	0.192	192
J_13381	709427.9	3181584	1.2	1.992	1992
J_13430	709457.4	3178584	1.58	4.273	4273
J_1344	694659.7	3186992	0.36	2.508	2508

J_13455	709477.7	3177720	1.01	2.864	2864
J_13483	709493	3177740	0.78	1.212	1212
J_13525	709524.3	3181497	1.68	2.707	2707
J_1374	694795.9	3187265	0.26	0.614	614
J_13770	709676.7	3179298	0.41	0.421	421
J_13802	709688.9	3180659	0.42	0.813	813
J_13863	709722.9	3181253	1	3.324	3324
J_13923	709754	3180582	0.89	1.7	1700
J_13929	709756.3	3181273	1.61	4.018	4018
J_13992	709789.3	3181496	0.5	0.669	669
J_14024	709812.5	3181837	0.37	0.363	363
J_1408	694881.9	3174863	1.02	1.554	1554
J_14148	709878.5	3181379	1.93	1.241	1241
J_14249	709959.5	3179231	0.47	0.775	775
J_14276	709979.7	3180996	1.15	7.809	7809
J_14333	710052.9	3179193	0.51	1.801	1801
J_14413	710164.6	3181169	0.39	0.859	859
J_14510	710344.7	3179121	1.1	10.644	10644
J_14550	710442.6	3179126	1.2	1.531	1531
J_14744	710802.3	3178998	0.81	1.186	1186
J_14748	710811.7	3180120	0.85	7.848	7848
J_14809	710904.3	3178940	0.92	5.461	5461
J_14810	710905.5	3178875	1.8	11.353	11353
J_14900	711106.5	3180298	0.33	0.057	57
J_14907	711132.3	3179655	0.35	0.878	878
J_14958	711275.8	3180425	0.41	0.51	510
J_15037	711512.9	3181156	0.33	0.324	324
J_15060	711586.4	3179983	0.43	0.603	603
J_15124	711719.1	3179780	0.36	0.22	220
J_15160	711784	3180472	0.38	0.203	203
J_15193	711825	3179628	0.37	0.302	302
J_15227	711871.4	3179582	0.92	1.635	1635
J_15228	711872.4	3179561	0.31	0.002	2
J_15270	711916.2	3179508	0.3	0.149	149
J_15281	711927.4	3181758	0.84	1.941	1941
J_1566	695409.4	3174751	1.07	2.323	2323
J_1597	695541.7	3179625	1.34	5.862	5862
J_1716	695982.7	3174159	0.29	1.434	1434
J_1726	696009.8	3180579	0.31	0.123	123
J_1739	696080	3176133	1.58	11.036	11036
J_1744	696119.1	3180515	0.66	2.929	2929

J_1772	696227.5	3180846	0.42	0.248	248
J_1777	696249.3	3169580	1.79	5.892	5892
J_1800	696333.3	3183181	0.5	8.895	8895
J_1817	696455	3176436	1.41	28.001	28001
J_1845	696631.6	3172310	1.33	9.998	9998
J_1878	696805.4	3172188	1.56	3.873	3873
J_1894	696865.4	3172141	0.26	0.201	201
J_1917	696978.7	3172310	0.32	0.061	61
J_1955	697135	3184744	1.56	6.675	6675
J_1976	697241.2	3180837	0.28	3.807	3807
J_1979	697274.9	3174127	1.23	18.594	18594
J_2162	697842.6	3173700	1.37	2.306	2306
J_2218	697972.7	3186391	1.66	0.049	49
J_2351	698246.2	3170897	0.75	2.967	2967
J_2375	698310.9	3174512	1.1	3.439	3439
J_2406	698390.5	3171126	0.32	2.027	2027
J_2428	698429.4	3171028	0.32	0.427	427
J_2465	698502.9	3171051	0.28	0.385	385
J_2497	698590.6	3174472	1.13	4.634	4634
J_2499	698590.7	3170270	0.55	6.204	6204
J_2544	698666.2	3171170	0.53	2.398	2398
J_2597	698783.5	3170114	0.32	0.54	540
J_2647	698889.9	3174470	0.93	4.184	4184
J_2659	698912.6	3173892	1.26	1.728	1728
J_2688	698973.9	3171306	1.12	6.749	6749
J_2691	698977.3	3179942	1.32	4.391	4391
J_3078	699672.3	3185013	0.91	1.81	1810
J_3250	700007.8	3184505	0.79	0.433	433
J_3265	700025.5	3184506	1.2	0.889	889
J_3290	700057.3	3184011	0.34	0.117	117
J_3312	700074.6	3184003	0.71	0.266	266
J_3337	700092.5	3184235	0.51	0.441	441
J_3488	700318.7	3183780	0.43	0.463	463
J_3582	700489.6	3179408	1.41	0.489	489
J_3675	700631.9	3183608	0.79	0.902	902
J_3690	700652.1	3183587	1.16	0.826	826
J_3704	700678.6	3183601	1.51	2.719	2719
J_3705	700678.8	3176314	0.44	4.766	4766
J_3729	700708.7	3183563	0.3	0.062	62
J_3832	700860.5	3183304	1.12	0.263	263
J_3930	701054.4	3183220	1.17	2.516	2516

J_3948	701063.9	3183239	1.21	0.712	712
J_3987	701136.2	3173295	0.83	3.841	3841
J_4018	701186.2	3174483	0.89	2.304	2304
J_4028	701195.3	3173375	0.93	1.493	1493
J_4036	701205.6	3184156	0.68	4.851	4851
J_4050	701224.2	3173455	0.56	0.055	55
J_4077	701283.5	3174536	0.31	0.271	271
J_4082	701285.9	3174485	0.79	1.806	1806
J_4142	701342.4	3175815	1.09	5	5000
J_4143	701342.5	3173616	0.57	0.481	481
J_4202	701432.2	3173697	1.09	5.689	5689
J_4204	701434.5	3183021	1.19	1.978	1978
J_4263	701499.3	3179008	1.57	9.34	9340
J_4283	701522.7	3184157	0.38	1.018	1018
J_4341	701586	3173933	0.69	1.844	1844
J_4367	701613.7	3173933	1.36	5.194	5194
J_4659	701964.2	3178399	1.5	0.318	318
J_4677	701984	3178078	0.26	0.09	90
J_4698	702004.5	3175177	0.59	0.551	551
J_4760	702092.7	3177818	1.47	6.388	6388
J_4803	702120.6	3178284	1	4.068	4068
J_4826	702147.1	3182672	0.33	0.221	221
J_4949	702266.6	3175089	0.85	1.269	1269
J_4965	702280.3	3177681	0.45	1.002	1002
J_5007	702334.6	3178147	1.19	7.936	7936
J_508	690427.4	3171578	1.3	6.333	6333
J_5171	702522.1	3177905	0.35	1.011	1011
J_5192	702541.9	3177994	0.81	2.492	2492
J_5249	702603.8	3176148	0.52	0.152	152
J_5296	702659.3	3176316	0.36	0.122	122
J_5703	703150.6	3172438	0.94	0.894	894
J_5754	703192.1	3182189	0.41	0.439	439
J_5780	703215.6	3173032	1.18	1.346	1346
J_5826	703246.7	3173276	1.82	18.767	18767
J_583	691105	3170511	1.33	9.662	9662
J_5876	703286.3	3173824	1.81	2.321	2321
J_591	691156.1	3170424	1.32	4.541	4541
J_5928	703347.2	3173936	1.36	0.57	570
J_5931	703353.4	3174291	0.42	0.182	182
J_5934	703360.4	3174359	1.24	1.143	1143
J_5941	703371.6	3180803	0.32	0.962	962

J_5949	703383.5	3175721	0.36	0.327	327
J_5968	703404.9	3175315	0.93	1.939	1939
J_597	691253.1	3170244	0.41	0.416	416
J_5984	703418.7	3175561	0.37	0.569	569
J_6006	703445.7	3173921	1.27	2.716	2716
J_601	691301.5	3170154	0.31	0.117	117
J_6055	703492.8	3172309	0.87	1.973	1973
J_609	691348.9	3170063	0.3	0.617	617
J_6092	703522	3176299	0.82	0.584	584
J_614	691359.4	3187122	0.46	0.408	408
J_6147	703573	3174141	0.27	0.19	190
J_6183	703596.9	3182975	0.28	1.026	1026
J_6199	703610.8	3175719	0.67	0.824	824
J_6249	703647.2	3173912	0.98	4.351	4351
J_6328	703715.7	3174351	0.26	0.17	170
J_6350	703736.1	3175228	0.66	1.17	1170
J_6382	703775.3	3174351	0.28	0.226	226
J_6384	703777.9	3174392	0.36	0.779	779
J_6443	703836.2	3176641	1.2	3.503	3503
J_6447	703840.5	3176190	0.71	1.1	1100
J_645	691542.2	3186611	0.32	0.345	345
J_6485	703877.2	3174380	1.1	3.771	3771
J_6495	703885.2	3173625	0.3	0.101	101
J_6543	703912.9	3176738	0.31	0.387	387
J_6614	704000.7	3173265	0.37	2.096	2096
J_6634	704014.1	3175713	0.31	0.228	228
J_6666	704045.3	3173643	0.3	0.676	676
J_6704	704083.3	3173639	0.99	4.371	4371
J_6706	704085	3173618	0.82	0.738	738
J_6740	704121.8	3175185	0.37	0.28	280
J_6783	704171.8	3183011	0.3	1.055	1055
J_6787	704175.3	3174346	0.38	0.867	867
J_6858	704221.1	3176184	0.38	1.218	1218
J_6927	704328.6	3175178	0.64	0.191	191
J_6938	704335.7	3174871	0.7	0.699	699
J_6955	704346.3	3175177	0.87	1.389	1389
J_7045	704424.3	3182850	0.96	14.672	14672
J_705	691932.7	3168986	1.3	6.588	6588
J_715	691983.2	3168898	0.54	0.529	529
J_722	692032.2	3168809	0.43	0.835	835
J_7314	704696.1	3182724	0.26	0.424	424

J_7338	704711.2	3176186	0.26	0.264	264
J_7490	704846.2	3181621	0.3	0.627	627
J_7566	704906.5	3176318	0.62	1.098	1098
J_7579	704919	3182566	0.62	7.178	7178
J_765	692249.5	3175008	1.17	2.752	2752
J_7694	705056.2	3175283	0.61	1.171	1171
J_7703	705066.8	3175686	1.95	1.828	1828
J_7707	705069.6	3174245	0.31	0.562	562
J_7731	705089	3176790	1.07	2.51	2510
J_7734	705096.4	3176210	0.36	1.23	1230
J_7767	705129.7	3175773	0.3	0.082	82
J_778	692336.8	3175004	1.51	2.731	2731
J_7797	705159.3	3175980	0.25	0.061	61
J_7798	705160.4	3176935	0.82	3.647	3647
J_7838	705209.6	3179383	1.08	0.757	757
J_7847	705219.8	3175677	0.68	0.172	172
J_7914	705310.9	3177136	0.32	0.222	222
J_7927	705332.4	3179293	0.94	1.126	1126
J_7933	705336.6	3177125	0.87	2.87	2870
J_8010	705426.2	3176720	1.11	0.162	162
J_8054	705455.2	3177891	1.27	2.675	2675
J_8064	705463.8	3176767	0.64	0.03	30
J_8080	705477.9	3179141	0.74	1.248	1248
J_8132	705533	3177965	0.25	0.036	36
J_8171	705568.7	3176902	0.92	0.342	342
J_8201	705589.6	3178070	0.75	0.709	709
J_822	692536	3174987	1.17	5.453	5453
J_8228	705616.8	3179079	1.27	0.616	616
J_8257	705638.5	3176402	1.02	3.216	3216
J_8360	705698.7	3177075	0.67	0.236	236
J_8384	705715.2	3176771	0.3	0.047	47
J_8391	705726.5	3178998	0.41	0.124	124
J_8456	705766	3177158	0.37	0.016	16
J_8481	705777.9	3177156	1.34	4.129	4129
J_8489	705782.5	3177758	1.96	4.471	4471
J_8494	705789.1	3178302	0.4	0.35	350
J_8507	705801.1	3176634	0.85	0.988	988
J_8526	705822	3177766	1.27	2.453	2453
J_8528	705822.5	3177237	0.38	0.409	409
J_8535	705829.1	3178359	0.35	0.235	235
J_8551	705837.7	3180495	0.57	0.912	912

J_8649	705928.7	3180613	0.36	0.74	740
J_8668	705944.2	3177874	0.32	0.288	288
J_8717	705996.4	3176893	0.37	0.306	306
J_8784	706059.4	3177806	0.85	1.833	1833
J_8815	706086.9	3177868	0.33	0.062	62
J_8821	706097.6	3178176	1.44	3.052	3052
J_8841	706118.2	3177336	0.73	1.817	1817
J_8860	706134	3177929	0.31	0.113	113
J_8865	706135.3	3178183	0.84	0.951	951
J_8881	706153.4	3178250	0.36	0.279	279
J_8957	706232.5	3179931	0.31	0.117	117
J_8975	706247.8	3176644	0.36	0.405	405
J_899	692906.6	3187067	0.61	3.656	3656
J_9095	706363.2	3180525	0.75	1.918	1918
J_9266	706501.9	3177466	0.64	0.17	170
J_9273	706508.6	3177892	0.44	1.028	1028
J_9277	706511.3	3177887	0.39	0.237	237
J_9282	706514.6	3177868	0.27	0.185	185
J_9293	706526.9	3180314	0.29	0.147	147
J_9359	706596.3	3177387	0.78	0.2	200
J_9372	706610.9	3181604	0.94	1.471	1471
J_9380	706620	3178007	0.93	0.471	471
J_9436	706671.6	3181310	1.24	0.343	343
J_9472	706714	3181584	1.37	1.037	1037
J_9494	706734.3	3181389	1.11	1.066	1066
J_9504	706751.2	3180159	0.28	0.076	76
J_9564	706798.3	3178286	0.37	2.093	2093
J_9588	706820	3178264	0.96	0.341	341
J_9664	706889.2	3178358	1.17	0.047	47
J_9673	706894.4	3180102	0.35	1.014	1014
J_968	693133.7	3174937	1.47	2.493	2493
J_9688	706910.7	3180114	0.39	1.11	1110
J_9731	706941.4	3181539	1.31	1.233	1233
J_9746	706950.3	3178438	1.74	0.168	168
J_9749	706953.8	3180470	1.6	0.689	689
J_9787	706975	3176814	0.4	0.914	914
J_9814	706994.8	3181553	0.37	0.314	314
J_9904	707041.8	3176893	0.43	0.168	168
J_9909	707044.5	3178020	0.38	0.091	91
J_9911	707045.8	3181506	0.73	0.72	720
J_9946	707068.8	3180954	0.69	1.31	1310

J_9967	707081.8	3180629	0.58	0.386	386
J_9992	707098.8	3176968	0.64	0.498	498