GEBURUKSCODE	Buurtcode	Mean(opstalcurrentotaal_MW (M9MJ))	Mean(pjuisteldf2allgemond (M8MJ))	Mean(WOZvBSQ.gron (waarde (M9MJ))	Mean(Stichtingskosten totaal (M9E-punt 23))	Mean(WOZvBSQ.gron (waarde (M9E-punt 23))	Mean(pjuisteldf2gbjaond (M3E-punt 23))	Mean(opstalcurrentotaal_MW (BSQ2021))	Mean(WOZvBSQ.grondwaarde (BSQ2021))	Mean(BSQ2021)	Unique count*(WOZ_OBJECT_NUMMER)
EGWO	A00a	437802,9633	48,4375	475398,75	626979,5401	313580	32	448895,9342	372383,5294	42,47958824	17
EGWO	A00b	383452,3768	45	344775	613671,1364	249687,5	35,66666667	396287,3664	274787,5	39	18
EGWO	A00c	440032,0403	49	554220,3333	646454,6343	402367,3333	35,9	440492,3408	456192	44	31
EGWO	A00d	421700,4368	48,5	487246	666892,9197	390612	34	431814,4679	397180	43	10
EGWO	A00e	393537,9388	48,36842105	587545,6842	602812,8498	428177,3684	35,05263158	397193,9087	489018,4211	43,05263158	21
EGWO	A00h	362235,8673	47	295085,3667	541399,6872	150680	24	377923,8178	219092,3133	38	6
EGWO	A01c	387604,792			578512,8886			420231,5408	241176	39	5
EGWO	A01d	409393,5863	47,58333333	355185,4167	555471,7801	278617,0833	30,36666667	417340,4373	3959,97,5	43,16666667	26
EGWO	A01e	383400,6433	48,27272727	341130	513875,8248	225399,5455	32,04545455	396306,085	274856,8182	43,22727273	23
EGWO	A01f	495496,2115	49	534262,3333	654486,8207	423726,6667	38,83333333	460771,7869	427753,75	48,25	9
EGWO	A01g	465795,665			649638,3821			481364,8298			2
EGWO	A02a	528833,417	49	399311,433	821378,3546	890602,2826	48,31521739	539793,764	814727,0833	49	99
EGWO	A02b	536039,4194	49	897105,1923	852602,4663	803037,5	48,61538462	556262,8629	834017,6923	49	54
EGWO	A02c	543581,8973	48,93421053	876728,9211	856663,9033	876798,4211	48,94736842	553774,7464	799381,0877	49	85
EGWO	A03d	579411,7835	48,94736842	3060079,474	935811,3798	1060918,789	48,97368421	586807,2191	995048,3579	49	41
EGWO	A03e	541134,2427	49	1097406,97	922184,3727	1097406,97	49	544803,5884	596750	49	34
EGWO	A03h				1113731,238						2
EGWO	A03i	634616,7346	49	1092732,897	905838,3021	1092732,897	49	639898,1387	986012,7628	49	113
EGWO	A03j	611297,3663	49	1022876,667	911873,2186	1132876,79	49	608102,1749	882043,2353	49	89
EGWO	A03k	527312,104			1487877,785			537066,602			5
EGWO	A03l	350231,4859			448896,389			354912,7528			1
EGWO	A03q	564495,6914	49	1018546,667	957670,3379	1018546,667	49	582210,6849	918288,8235	49	36
EGWO	A04b	498724,6949	49	628976,25	790532,5289	462385	36	514996,2385	518580	45	10
EGWO	A04c	483256,5553	49	578605	705357,4859	449882,5	38,625	493437,2778	514680	49	55
EGWO	A04d	444850,5268	49	518892,2222	573667,0812	484727,2778	48,26666667	460694,7084	476238,0851	48,4893617	46
EGWO	A04e	491036,585	49	503000,3123	607783,0444	423146,3625	41	461884,2985	450663,4375	47,4375	38
EGWO	A04f	492360,6575			598336,7538			538174,286			1
EGWO	A04g	714746,9008			1116038,54			687612,7346			3
EGWO	A04h	493435,8554	49	5999480,8108	693802,2875	522528,1892	42,13513514	504291,8548	538413,2432	47,83783784	41
EGWO	A04i	513936,4603	49	733427,5	893408,136	657080	44	525398,5938	544100	48	8
EGWO	A05a	436444,4482	49	540297,7778	616251,9028	540187,7778	49	486088,4756			15
EGWO	A05d	443417,8238	49	578830,1707	690941,2891	474808,5122	38,92682927	453949,5312	495408,5714	45,54761905	42
EGWO	A05c	405719,3257	48,36363636	4969601,0061	694401,5209	382819,697	37,45454545	415093,3765	400079,0909	42,57575758	36
EGWO	A05d	497865,5211	49	650107,3	677669,168	650107,3	49	513510,3707	605603,35	49	47
EGWO	A05f				1295852,791						2
EGWO	A06a	426842,8857	48,85714286	432753,3333	548657,0024	503308,8095	40,57142857	442295,0597	393382,2381	47,38095238	42
EGWO	A06c	479110,1687	49	578470,6667	656075,0598	526268,4762	44,26666667	494012,4169	538374,0566	48,79245283	108
EGWO	A06e				1054351,342						1
EGWO	A06f				1013467,382						2
EGWO	A06g	477894,121	48,92105263	534481,4474	614564,1941	501284,4737	45,43421053	493185,7653	496168,561	48,67532468	81
EGWO	A06h	472077,8618	49	609250,5263	703894,7136	570402,1053	45,10526316	489706,4103	599077,7778	49	20
EGWO	A06k	443428,16	49	584739,2	559727,285	470429,5	45,75333333	452050,7409	475880,6	49	76
EGWO	A06l	462148,1304	49	510130,8333	650466,3369	450666,3889	43,04166667	474698,3266	460023,4722	48,58333333	83
EGWO	A07a	485662,0413	49	546938	586158,7978	513452	46	506997,7153	515480	49	5
EGWO	A07c	490036,7567	49	692720,3333	680774,78	671998,6667	47,4	506299,2169	622512,3333	49	30
EGWO	A07d	571361,3968			1145774,689	1242150	49	580019,1677			4
EGWO	A07e	543031,4667	49	758284,8	674538,9918	758284,8	49	553724,1109	892068,4496	49	104
EGWO	A07f	574930,8663			673895,5855	909975,6667	48,66666667	532016,9651			13
EGWO	A07g	559700,996	49	727420,1228	711935,3616	772428,1228	49	575182,1841	706734,7368	49	57
EGWO	A07h	510146,1091	49	995111,8	910907,5282	995111,8	49	553877,6948	617907,2	49	21
EGWO	A08a	569960,78	48,90625	867203,8571	687338,0973	858385,3525	48,0625	552040,1391	804502,1875	49	69
EGWO	A08b	475212,4486			1102312,394	662628,8889	37	502073,1216			10
EGWO	A08d	512321,6268	49	724739,4	815215,0601	627439	43,66	529058,2691	612800,6	49	51
EGWO	A08e	378897,482			696546,0646			379394,2913			2
EGWO	A09a										2
EGWO	A09b										8
EGWO	A09c	871870,9063			909495,0946			879947,3426			3
EGWO	A09d	378683,4824			1104025,7307			386557,4684			12
EGWO	A09e	457704,4836	49	549810	618312,1687	549010	49	457896,2882	490420	49	12
EGWO	A09f	438080,7472	49	558819,6	998090,4801	558829,6	49	458736,6091	522085,2	49	25
EGWO	A09i	395582,1683	49	365338,4615	430146,8063	334538,4615	43,84615385	344173,91	270665	47	14
EGWO	B10a										1
EGWO	B10d										12
EGWO	B10g										2
EGWO	E12a	485961,0846	49	566097,4576	4727027,435	566097,4576	49	525075,5769	585466,9492	49	59
EGWO	E13b	852939,5122			391943,14			287998,3211			1
EGWO	E13f										2
EGWO	E13h	387779,6085			435678,9708			386118,6808			2
EGWO	E14h										4
EGWO	E14f	348476,3376			310470,8475			362300,8751			5
EGWO	E15c										2
EGWO	E16a	467394,1765			424230,192			481227,4426			2
EGWO	E16b				1367848,494						1
EGWO	E16c										10
EGWO	E17a										1
EGWO	E18a	351405,9784	49	387332,1053	560864,8674	387332,1053	49	358408,1986	359943,6842	49	19
EGWO	E18b	354272,3743	49	371828,3333	581586,8277	371828,3333	49	355813,4817	355908,7222	48,22222222	37
EGWO	E19a	343216,8817			3026867,1277			338354,0948			2
EGWO	E20a	379363,4055	49	727650	791787,4891	683680	46	586673,6708			9
EGWO	E20b	540042,9333			776721,1622	788725	49	553462,1978			14
EGWO	E20c	594163,8085			614718,2783			649708,6406			3
EGWO	E21a				863761,8761						2
EGWO	E21b	468011,4239	49	605901,3333	696946,4255	605901,3333	49	477943,2805	553725,3333	49	32
EGWO	E22a	579214,5314			520346,931			590829,4637			10
EGWO	E22b	622446,2936	49	2326275	673926,4942			626203,7383			7
EGWO	E36a	276225,4833	49	343520,4167	256823,4858	343020,4167	49	281444,0278	313400	48	51
EGWO	E37c	361647,9073	49	421753,8889	314599,2898	421753,8889	49	386147,2218			51
EGWO	E37d										1
EGWO	E37e	408737,8006			433568,8867			417105,9345			2
EGWO	E37g	264614,6763	49	237552	238444,4557	237552	49	271550,8603	220137	49	14
EGWO	E39a	29019,38174	29	83680	30973,3825	150960	27	38959,838			5
EGWO	E59a	869350,9549	49	314564,4	297736,1685	314564,4	49	314612,3519	263326,7	44,57	100
EGWO	E59d										26
EGWO	E42d	374162,7985			325647,1284			388734,1997			1
EGWO	E43a	521168,9695	49	692658,2353	536543,0942	692658,2353	49	543172,3662	628554,7059	49	17
EGWO	E43b	489238,3566	49	711410	542614,8623	711410	49	518777,9656	835130	49	2
EGWO	E75a	294437,4553	49	340179,7778	377786,46	340179,7778	49	296199,0918	314993,7778	49	45
EGWO	F11a	313408,3567			406341,62			367366,4653			3
EGWO	F76a	253733,3022	40,52047782	376903,942	269389,918	359415,4949	38,5221843	252912,1765	318948,7201	51,58532423	889
EGWO	F77a	221805,6368	34,765625	326757,1875	245274,2362	303401,0938	28,046875	220865,4982	73625,78125	23,765625	138
EGWO	F77b	306581,3713	48,95364807	396035,9094	313893,1192	393446,5665	47,61803976	311004,868	356842,1498	49,04269784	337
EGWO	F77c	225458,4101	35,86807388	328115,1451	247265,4899	305123,3773	29,35052348	231166,9681	94736,72833	28,86807388	389
EGWO	F77d	258760,2663	43,4	3983316	267583,6875	3989846,4	41,72	263294,7372	314454,8	45,24	129
EGWO	F77f	344381,6078	36,67605786	1597734,783	356351,1859	1581293,5473	31,55489614	349061,1705	106770,3561	28,04636566	381
EGWO	F78a	254525,6269	40,73170732	1733302,439	278706,5796	1503141,463	35,34146341	263161,1885	136852,5	34,375	330
EGWO	F78b	251170,2909	37,63985019	1610427,393	274172,3181	1537881,7415	31,87453984	256111,0746	510347,3034	28,83273408	635
EGWO	F78c	299770,2566	47,55844156	2775207,1154	336360,9884	2517753,8462	45,17307692	299252,5303	171819,8677	56,48079365	53
EGWO	F78d	234142,1923	35,8152381	1385520,419	254386,8821	1413858,419	29,44761905	244219,6836	95728,17223	27,5459051	623
EGWO	F79a	238749,7052			262736,4284			245730,0313			6
EGWO	F79b	253796,6567	46,23130331	1779076,898	283256,5884	1498012,046	34,06835083	262914,7655	163067,7401	50,14475884	608
EGWO	F80b	345536,0248	33	2182672,6103	407960,0896	1372782,6256	20,71013649	353440,1351	146871,9431	24,80099526	211
EGWO	F80c	238735,3438	35	272288	245269,6331	241962,6667	33	255338,8961			15
EGWO	F81a	261978,782	36	149160	302736,8426	119437,5	28,91666667	269404,6701	103630	28	36
EGWO	F81b	368682,342	41,88888889	2658866,6667	377778,8046	2362863,704	37,2962963	376545,8995	187128,8889	34,55555556	27
EGWO	F81c	319235,2843	47	2851665,385	334705,7893	2525382,9854	42	324072,6327	179353,1935	35,5106383	185
EGWO	F81d	292677,5046	39,89052632	2033003,2105	334122,8782	1670393,6842	32,51578947	305910,2525	140641,6842	31,91684211	123
EGWO	F81e	241402,3185	34,81666667	1554622,125	290789,3757	1217543,5625	27,14166667	270891,1773	114878,0833	27,80416667	829
EGWO	F82a	269515,4878	43,36363636	2086915,4545	283292,6054	1942854,4545	40,72727273	273579,4776	148774,5455	35,52125122	68
EGWO	F82b	322301,4086	45,17777778	263894	335504,4366	2496833,7778	42,75555556	334252,9881	185008,4444	35,6	60
EGWO	F82d	314848,8149	43,76768031	2465038,9231	317536,0303	2173812,0256	42,34871795	328653,6211	172604	34,26666667	195
EGWO	F83a	248900,2392	37,10047847	1498527,8445	272623,5684	1235225,6954	30,47308421	258548,5642	106405,6613	28,84824281	660
EGWO	F84a	266148,2499	40,35890767	1849886,622	282619,9332	1655537,8283	36,13003501	276091,9385	131353,2903	31,77540387	999
EGWO	F84b	292157,6864	43,59660297	2263808,8333	316371,7543	1945823,8881	37,61809435	301897,6113	163413,1539	33,42675159	1010
EGWO	F84c	311744,3864	42,29496042	2480625,1899	334563,8088	2169429,9801	38,42568162	324611,4192	170044,0545	33,35532032	1354
EGWO	F85a	315425,1367	41,89866667	2395627,8667	338357,2966	2348896,3667	42,1314	325078,6196	184907,5733	36,34666667	387
EGWO	F85b	296048,9365	45,44325879	2509061,2014	312816,0027	2365388,8818	43,06589774	301373,1323	187216,7003	38,11182106	519
EGWO	F85c										277
EGWO	F86a	291863,5428	46,26388889	2550330,0694	295116,2803	2488336,3194	44,88888889	302779,7126	195792,1389	39,82777778	144
EGWO	F86b	315746,7983	47,70588235	2964886,7059	336934,2191	2644844,7059	47,76568236	322617,6364	200668,8834	38,58266118	68
EGWO	F86c										1
EGWO	F87b										15
EGWO	F87c	260037,1997			376320,78			373897,4013			1
EGWO	F87e	293853,0516			330941,8			293503,878			1
EGWO	F88a	335385,7263			363639,7963			331291,1738			3
EGWO	F88b	311533,9972	42,77333333	2427392,4444	350239,2851	2079073,3333	36,66222222	314248,7122	169360,5778	33,47555556	225
EGWO	F88c	390580,8218			774093,495			389492,2036			5
EGWO	F88d	397574,702	45	4148615,5854	457851,3049	3226703,122	35	405852,6289	283484,4444	36	82
EGWO	F88e	266879,8923	43,87377049	196404,459	281836,5851	1828641,6393	38,21278689	270365,2364	159030,0984	33,71967213	939
EGWO	F88f	272354,2846	42,31369053	2855136,9913	297349,171	1548934,3585	38,09585442	280402,8572	150955,9835	33,52635379	1213
EGWO	F88h	283071,942	43,99567723	2083170,7925	300625,3196	1928865,902	38,89048991	290904,649	142384,4917	32,44668588	1094
EGWO	F88i	265615,7864	43,62199313	2074536,1108	285775,3571	1826271,4761	38,3604181	269305,8803	153407,457	35,54762887	583
EGWO	F88j	288434,2353	34,54166667	1734135,6667	324465,4019	1429008,4167	28,6059375	293418,1887	119145	27,015625	194
EGWO	F89a	312676,4324	43,37884875	2547889,5122	332193,2275	2435357,3973	41,53658537	312481,7303	165570,0482	32,8353253	331
EGWO	F89b	293615,7864	43,62199313	2074536,1108	326554,4388	1826271,4761	38,3604181	269305,8803	153407,457	35,54762887	583
EGWO	F89c	323825,5543	47,55851852	2942776,9136	314013,5467	2648581,1481	45,86419753	334719,8748	251362,0988	39,12345679	157
EGWO	F23c	385142,6004	49	3644327,5	351840,4254	3227250	44	425665,401			4
EGWO	F44a	415387,941	49	758275	629830,157	758275	49	456990,434			4
EGWO	F24a	584390,6467	49	774261,25	859826,9547	719284,375	45,5	600627,2284	710408,125	49	17
EGWO	F24c	585032,9846			877753,7792	960960	48	577275,7301			2
EGWO	F24d	525432,0824			653284,5284			494853,0125			2
EGWO	F24e	521338,9124	49	630779	651804,6404	617887,1429	48	516130,0248	572180	49	7
EGWO	F25a	475378,0253	49	419790	516007,8312	587337,1429	43,71428571	459002,5989	365412,8571	46,71428571	7
EGWO	F25b	467355,0823			1002980,763			478948,1268			4
EGWO	F25d	612143,4811			786628,166			650200,7377			1
EGWO	F26a	2780,87,9125	49	3556555,7813	267702,9887	3556555,7813	49	280301,3547	331293,5938	49	32
EGWO	F26b	469287,6438			468012,7955			494737,7309			4
EGWO	F44a	479938,8387	49	5742,75,4935	518952,6304	5742,75,4935	49	479865,5978	516047,3684	49	93
EGWO	F44d	335542,5836	49	412604,5	351730,404	412604,5	49	337009,143	385615,7895	48,36842105	21
EGWO	F44e	449142,9839	49	5814,57,0588	522330,8555	5814,57,0588	49	464733,8109	536561,3765	48,70588235	17
EGWO	F44f	439677,8232			570874,82			447782,0807			4
EGWO	F45a	479027,3953	49	443205	503051,2397	416070	46	440525,5283	394189	47	10
EGWO	F45b	525081,6973	49	416794	502933,9953	416794	49	532735,6551	392653,3333	49	15
EGWO	F46a	488432,4188			768287,4969	1798816,471	49	413024,5352			17
EGWO	F46b	640263,1696	49	892290	619985,4139	892290	49	633444,2305			16
EGWO	F46c				1041448,835	5418648	49	5100701,653			6
EGWO	F47a	746518,484			753280,9205	1640406,823	49	786077,9283			14
EGWO	F47b	629390,4355			1172877,802	1700790	49	624176,0394			21
EGWO	F47c	396886,5358	49	1207389,167	617070,3895	1207389,167	49	739058,4194	1081280,87	49	86
EGWO	F47d	720492,9093	49	1036910	1035714,889	1612243,853	49	757014,587	970410	49	111
EGWO	F47e	671762,6726	49	3253117,873	668478,9752	1365358,376	49	698076,1706	982962,5	49	75
EGWO	F47f	376235,9064	49	5948950	1294813,9627	5948950	49	387175,3317	647200,3333	49	7
EGWO	F47g	651945,1035			564983,5623	10795852,5	49	619899,7324			8
EGWO	F47i	475302,3183			441954			473911,2301			1
EGWO	F47j	470075,1267			515851,8782			483335,2789			1
EGWO	F48b	818175,0162			667022,6699	1368766	49	866442,1875			5
EGWO	F48c	399862,3535			2567412,956			2780491,26			3
EGWO	F48d				1344889,681						2
EGWO	F48f	668780,4008	49	901040	536406,8484	901040	49	707280,0266			7
EGWO	F49a	758536,7099	49	1528844,857	685085,8997	1528844,857	49	813418,7134	1264888,841	49	154
EGWO	F49b	742835,5543	49	1225122,5	619589,2322	1225122,5	49	784649,3979	1212471,591	49	132
EGWO	F49c				1173206,675	2497894,211	49				19
EGWO	F49d	694495,8746	49	1149282,75	562509,8408	1149282,75	49	724705,0964	1146364	49	46
EGWO	F49e	668699,0823	49	1031830	498599,4375	1031830	49	713942,509	1044802,5	49	40
EGWO	F49f	697765,293	49	1081857,179	520560,2891	1081857,179	49	725443,1325	1065188,667	49	39
EGWO	F52a	609127,5885	49	886777,5	624902,6947	886777,5	49	629209,8926	839139,25	49	41
EGWO	F52b	449877,8585	49	546350	417641,5464	546350	49	469179,4933			2
EGWO	F52g	411203,581	49	477067,973	375246,8227	477067,973	49	411132,4304	410741,8919	49	74
EGWO	F54b	522206,9414			660992,468			539982,7762			1
EGWO	F54c	571863,534	49	996487,0588	546035,3427	996487,0588	49	575113,6587			17
EGWO	F54e	458768,3999			580360,79			456015,4702			9
EGWO	F59a	514889,3648	49	778110,6111	602506,3553	778110,6111	49	525127,7378	807743,8272	49	162
EGWO	F59b	330486,4763	49	404495	324352,5866	404495	49	350962,246	383302,5	49	16
EGWO	F60c	359050,8386	48,64912281	4280885,4386	355532,5426	431506,6082	49	367548,1285	389123,2807	47,57309942	171
EGWO	F60d	385435,3117	48,64394262	415267,6025	378910,1866	415986,9467	49	397619,1929	379366,7008	47,72151148	489
EGWO	F60a							494513,9498			33
EGWO	F60i	452245,474	49	588031,4414	661102,9902	588931,4414	49	484422,3741	588544,5902	48,5852459	134
EGWO	F60j	322884,4017			3267581,879			317185,487			3
EGWO	F95c	368731,9838	48,65779468	4585401,7643	379964,7753	4609944,5768	49	386343,6982	432425,8558	47,63568773	273
EGWO	F91d										2
EGWO	M27a	368300,6386			490527,7032	600152	49	378816,7318			5
EGWO	M27b	486841,522	49	585041,1538	513022,2371	585041,1538	49	485140,0673	516414,2308	48,69230769	27
EGWO	M28a				1024748,586						2
EGWO	M28c	563382,3492	49	497445,6098	748049,4824	467801,7073	45,92682927	578813,4028	599873	49	42
EGWO	M28d										9
EGWO	M29b	594209,8928			688626,2927			524801,0058			4
EGWO	M29c	429410,4268	49	504522,375	607526,1701	504522,375	49	426417,7812	418878,5	49	126
EGWO	M30a	312497,5131	49	342304,5161	338284,1615	342304,5161	49	345099,4801	283877,4194	45	32
EGWO	M30b	368841,1093	49	414577,6923	426148,0421	402257,8923	47,46153846	391111,1881	348311,5385	47,07692308	23
EGWO	M31a										6
EGWO	M32a										9
EGWO	M32c	346083,8494	49	383278	324314,5949	383278	49	348626,1326	342657	49	20
EGWO	M32d	490898,2337			494576,8805			397741,0387			2
EGWO	M33b	346531,2061	49	3609981,1967	349503,1442	3609981,1967	49	378895,7828	349744,8984	47,77094018	63
EGWO	M33c	471773,1003	49	569853,1034	478723,0615	569853,1034	49	493508,096	540127,931	49	58
EGWO	M33d										3
EGWO	M33e	345099,8846	49	3766380,4072	324514,6252	3766380,4072	49	358191,1257	353418,6452	48,90720382	561
EGWO	M33f	350266,6329	49	3955239,2727	343319,217	3955239,2727	49	371013,0321	372612,8831	48,64155844	385

EGWO	M33h	270897.0835	48	349493.3333	299634.2622	218306.6667	43	286761.5398	238563.5111	46	21
EGWO	M33k	382225.4401			361420.9698						3
EGWO	M34c	402756.1743			385407.99			384278.9644			2
EGWO	M34d										1
EGWO	M34q	513397.8003			494263.4			943522.8309			6
EGWO	M34f	363673.0219	47.8	464275.8182	342544.2893	411722	42.25454545	385208.1762			55
EGWO	M35a	379606.8227	48.59493671	394147.9747	389819.7836	387203.2911	47.68759494	379957.5696	353972.7857	48.04761905	181
EGWO	M35b	383874.167	47.16666667	360584.0625	435880.7358	332020.3125	43.51041667	404484.0489	329189.375	44.25520833	196
EGWO	M35c	413652.9283	49	458789.8638	478038.7342	444822.5464	47.71951711	448574.7908	457804.2536	48.62993679	543
EGWO	M35d	339018.0335	49	318815.8678	330859.9585	318815.8678	49	352071.4981	303868.843	46.11570048	191
EGWO	M35f	318172.6115	48.42964286	352846.8527	376619.9778	346660.4464	47.67420714	378260.8089	317854.9434	45.09013363	521
EGWO	M51a	635206.7183	49	725752.3636	836457.5086	619788.1818	45.81363364	664584.8956			55
EGWO	M51b	363470.5567	48.91251885	378979.1071	375381.3638	375276.8627	48.5505279	380385.8747	350626.5309	46.74962393	789
EGWO	M51c	260312.0483	48.16666667	256787.2222	277053.4133	249327.1222	46.77777778	287375.6632	243350	45.84615385	96
EGWO	M55b	353436.4962	49	390797.2727	380275.5286	390797.2727	49	361200.5259	330085.4545	47.54545455	11
EGWO	M55c	343636.0803	49	373582.5	375755.9085	373582.5	49	378090.0891	353457.75	49	103
EGWO	M55d	456024.563	49	504551.5152	463227.222	504551.5152	49	421525.3265	458902.7273	48	129
EGWO	M65a	445488.6746			438936.2459			467763.9566			2
EGWO	M55f										55
EGWO	M55g	318365.5488	48.85436891	334327.787	332464.7747	326395.8252	47.57281553	322616.1766	292115.8738	46.63106796	194
EGWO	M55h	418636.6821	49	5806499.683	448737.6243	500649.5683	49	427635.4206	412687.4444	47.92222222	360
EGWO	M56a	503335.9895	49	672340.8462	672739.6321	670837.5385	48.87692308	515588.3101	610521.8462	48.47692308	65
EGWO	M56b	508220.2138	49	592332.6316	594263.6360	592332.6316	49	521859.1287	564785.4186	49	57
EGWO	M56c	414509.6812	48.88279872	518047.6596	490302.8996	519914.2553	49	425753.5206	479777.766	49	94
EGWO	M56d										2
EGWO	M66e										2
EGWO	M56f	390011.8939	49	428230.5769	385590.6193	428230.5769	49	418906.6126	418475.7051	48.87820513	156
EGWO	M56h	535005.0663			808194.7528			563937.1885			1
EGWO	M56i	419640.1568			462862.5374			391717.1673			4
EGWO	M57a	259260.6399	48.45528455	258110.3496	253883.2602	259528.0488	48.88617886	257875.4395	211318.6179	44.32520325	600
EGWO	M57b	395631.6393			471853.4282			409978.1698			3
EGWO	M58b	564372.1878			562791.45	696584	49	567379.6151			6
EGWO	M58f										3
EGWO	M58g	496745.5408	49	719458	603858.8083	719458	49	513326.6582			5
EGWO	M60a	228436.3678	36.98642534	142418.19	223073.2185	148883.19	39	228516.0409	112443.9726	31.70776256	319
EGWO	M60b	251483.3143	44.81809483	251383.9855	262899.4523	259855.0517	42.01948276	2540959.7	186266.4957	38.33333333	196
EGWO	M60c	213605.5344	39.15277778	148361.4931	219233.6798	132121.5872	32.02438056	251796.3371	151018.8581	33.28027682	656
EGWO	M61a	285704.8468		301199.88				292612.1882			1
EGWO	M61b	317362.3359	47.61111111	314250.5556	312162.5078	297715.8333	45.52777778	327298.3315	244160	40.47222222	41
EGWO	M61c	294543.7803	39.79634921	136650	292717.8321	152349.0873	44.36587302	297613.9835	151966.5635	36.53984127	257
EGWO	M62a	218240.9354	36.45392233	131246.0194	238821.333	128209.2233	33.36978874	233762.4885	106026.4563	31.60194175	412
EGWO	M62b	222476.2796	42.03759451	167624.6096	224240.9067	167939.8741	42.92695214	222810.1149	133158.1218	36.39086294	1157
EGWO	M63a	206898.833	40.03601036	140585.0139	211205.0883	141138.5042	40.1966259	215056.0605	107753.9391	33.54595845	734
EGWO	M64a	419373.0968	43	316872.7083	469408.1487	235886.6667	32	432691.5009	265140.8333	38	48
EGWO	M64b	448541.6003	49	459496.8936	535481.1455	412667.6596	44	457102.6563	379407.4468	45	47
EGWO	M64c	359741.3403	48.31189711	368852.4437	385657.0288	345621.8006	46.22186495	354936.6266	264763.3139	41.83672026	312
EGWO	M64d	391248.4624	49	392138.1724	434554.5384	376129.6552	47	386276.794	367073.3103	40	87
EGWO	M65a	224894.6478	33.82129278	147777.9468	247278.8717	196868.8932	28.81749049	223869.6281	84841.84259	21.46630924	383
EGWO	M65b	210045.7383	36.52972028	124386.6133	224305.7367	113705.4163	30.46931049	213004.4149	89120.53237	28	1916
EGWO	M65c	227361.5891	37.61755852	141431.4435	241545.7752	152349.0873	44.36587302	231790.1404	120354.7738	28.53014041	858
EGWO	M65d	320111.861	47.36641321	296632.7481	332619.2826	280971.9591	44.76318878	326460.4184	233529.3893	41.52671756	517
EGWO	M66a	352990.4712	35.72277226	180256.3366	395009.1948	319086.1386	29.44554455	356587.9764	144606.1304	29	202
EGWO	M66c	212121.6526	38.29910714	167555.3125	282373.2207	195379.0179	30.95582143	260427.0305	116413.3586	29.07791	449
EGWO	M66d	280690.2253	40.7250996	202345.7968	304845.2284	274875.6255	35.21004582	285766.7446	160840.1095	34.60756972	738
EGWO	M66e	449316.6774		581755.88	510.5			455462.2561			2
EGWO	M66g	247342.7384	39.65	162240	266192.1295	141060.5	34.475	252350.4568	124300.9167	32.71666667	208
EGWO	M67a	319347.7639	43.41155867	281498.2837	361138.1713	249869.262	38.61471303	310698.1885	208812.8601	36.23636905	708
EGWO	M67b	292849.3313	40.12625316	171079.9684	264761.1185	196894.1456	36.30993967	253810.2981	122324.9253	31.96835443	316
EGWO	M68a	345337.3582			417402.45			343242.4083			1
EGWO	M68c	283217.0847	46.36363636	246708.1818	282800.1145	239251.8182	44.90909091	299032.8485	235258.1818	44.09090909	22
EGWO	M68d	280697.6041	45.57039711	244588.4621	300868.5226	232261.2996	43.29241877	298268.8189	208302.8199	39.67309025	442
EGWO	M68e	261692.6843	44.89090909	230710.8084	303481.2689	213649.4469	41.91659564	296617.9331	186962.9263	38.24363428	1100
EGWO	M68f	343569.7729	48.23119288	343793.7452	379011.2603	314742.8682	46.2348476	351335.7514	285821.7107	46.10628225	1157
EGWO	M69a	286981.031	47.01797468	263378.2278	289161.2282	262868.6076	46.93670886	291042.7181	197461.2658	39.73490367	79
EGWO	M69c	314805.2353	45	309272.3973	330771.3514	309771.3514	44	355811.7403	158371.5135	35	37
EGWO	M69m	309038.1842	36.08888889	190802.1481	313122.2154	184405.7037	34.82222222	321631.464	118568.4444	24.82222222	135
EGWO	M70a	283879.4875	45.6	242712.8857	292120.412	238887.4857	44.89714286	294701.6106	192140.8571	39.08571429	201
EGWO	M70b	369108.1699	46.26213483	273842.1429	313366.9697	265486.5618	44.87752809	312050.1858	196873.7921	37.91853933	1691
EGWO	M70c	368756.1941		390802.1481	313122.2154	378942.2573		378865.6366			77
EGWO	M70d	271292.8372	44.93442623	235903.4426	279885.6586	231131.0983	44	277894.1403	184214.8393	38.81967213	366
EGWO	M70e	376439.9726	49	314506.3906	396330.2484	383230.1869	44	390467.6375	344369.4589	42	107
EGWO	M70f	320072.3133	48.07692308	311550.3333	344306.129	320581.0256	47.07692308	320997.3175	240840.7692	42.07692308	60
EGWO	M71a	426436.6881	43.54716981	394430.0566	508818.1802	321467.5472	37.62264151	462109.2912	341864.4444	40.55555556	53
EGWO	M71g	352004.0359	49	401582.9052	331364.0664	401582.9052	49	351010.4506	276871.4194	43.95348837	31
EGWO	M72a	371320.5466	46	327771.4286	396427.0912	313145.2143	42.71428571	377177.6379	283306.7143	37.42857143	7
EGWO	M72c	299230.4523	45	291200	321465.1029	214400	40	320593.4383	184144	38	5
EGWO	M73a	516055.9503	49	346348.5185	505190.4762	346248.5185	49	512973.6704	290003.7037	45.77777778	27
EGWO	M73b	407951.0218	48.31756757	390102.2162	445888.1252	362487.6676	44.99324324	397395.2619	262607.027	38.98648649	148
EGWO	M73c										2
EGWO	M73d	419004.9053	47	403708.6304	463187.2342	343632.8767	40	412790.0633	301353.4247	40	147
EGWO	M73e										2
EGWO	M73f	392130.5789	43.13043478	346004.2391	428763.6365	282419.0217	35.13043478	396619.6563	279858.9417	37.16666667	96
EGWO	M73g	376166.9521	41.21212121	366212.8788	413865.4488	295218.9394	33.21212121	380868.7301	279586.7123	34.79712329	76
EGWO	M73h	384281.9049	48.13675214	454352.7949	462887.8922	426969.8145	45.05982906	384204.8828	355496.0684	42.89743590	139
EGWO	M73j										1
EGWO	M74a	365953.3918	48.22222222	362833.3333	433599.7862	330882.2222	42.5	368048.7036	265642.7778	41.22222222	36
EGWO	M74c	307362.6395	46.2345679	270526.7593	314148.6085	262624.2284	44.85714286	313950.1763	208180.8113	38.93650794	567
EGWO	M74g	431122.5844			387834.82			442608.7417			5
EGWO	M74k	255732.9765	37	251964.7857	288934.758	215080	28	264594.8733	97701.47857	27	7
EGWO	M93a	266230.6637	35.02439024	148621.9512	309480.5496	99823.17073	23.81707317	270116.4771	81604.26829	23.20731707	82
EGWO	M93d	287758.3162	34.34011605	151116.3265	302496.2448	216315.1877	26.53242321	298014.4306	82848.97959	21.62654128	647
EGWO	M93f										99
EGWO	M93i	277996.3963	34	142466.1429	309181.2307	134596.2857	26	296011.3881	88365	21	70
EGWO	M93j	347385.4548	36.15428571	146827.2429	280864.9987	105374.3714	27.08571429	334618.8766	85820.65714	25.02285714	175
EGWO	M94a	282604.3416	39.88578089	181676.7366	339139.1364	148834.2424	35.97435897	293763.347	112357.3893	27.46853147	537
EGWO	M94b	241946.3568	33.78811649	124339.1344	347336.548	98469.53353	26.68763711	249474.331	75936.47608	23.74031891	535
EGWO	M94d	211835.9072	32.55	103810.8	247962.1769	71884	22.34	221210.6009	69320.4	22.19	144
EGWO	M94e	219999.3793	23	66229.45559	252863.2554	37434.94011	13	226371.9369	36005.37221	14	349
EGWO	M94f										14
EGWO	M94g	286232.4562	36.05762712	166660.4746	320787.210	136362.9153	29.49830508	301257.2596	104795.6271	25.25762712	336
EGWO	M94h	253383.4181	33.62162162	128130.6306	284993.0021	97357.47748	25.58900901	262970.3962	77555.06787	22.85520362	347
EGWO	M94i	293338.3364	35.49677019	139080.1863	279026.0761	133068.3416	28.59689447	342749.4768	96376.21429	25.42936163	587
EGWO	M94j	307682.0577	36.00416667	176949.9167	331795.8487	122714.375	24.97916667	321460.4167	115212.5	26	480
EGWO	M94k	237313.344	30.25549915	103085.3638	267136.7884	79394.89802	23.78744805	245096.9479	66034.5286	21.28764805	631
EGWO	M94l	362306.9616	42	188030.9091	301763.5356	148225.7143	33	366004.9164	124360.6494	32	168
EGWO	M95b										5
EGWO	M95c	326235.4722	26	147355	393773.126	73677.5	13	329009.0935	66371.5	14	16
EGWO	M96a	234452.8113	36	160550	262202.6791	74476	23	347450.3383	77844.54545	24	66
EGWO	M96c	216680.3316	35	128131.5232	261408.6419	104684.7947	28.59205298	242519.5301	81798.93095	25.10428737	863
EGWO	M96d	285587.0808	32	133966.2222	307704.4497	117239.4444	28	296956.7101	69409.15151	19	45
EGWO	M96f	218077.2264	32.68835294	111134.3978	256880.2464	86186.69748	25.49579832	329368.3334	64501.77831	21.95798319	119
EGWO	M96g	216120.9268	36.47627184	136099.8448	262854.5076	108735.3211	29.03404213	238591.335	85130.35433	26.27244094	798
EGWO	M96h	240551.5986	34	121635	269992.8229	91855	26	255973.3038	79380	24	5
EGWO	M97b										1
EGWO	M97c	218732.7353	33.7607362	120597.3942	266681.804	89655.94216	26.08832618	239617.0211	77090.78755	24.47940409	1141
EGWO	M97d	219968.1558	32.19588425	151330.2425	263364.802	92865.57898	25.82598585	242010.3341	68047.15457	21.75446029	854
EGWO	M98a	253275.1043	32.79464286	136089.1369	298544.8808	103806.1607	25.07738095	254564.634	84001.32532	23.35294118	485
EGWO	M98b	461202.1367	42	332738.25	599208.0278	180525	24	471396.5851	148610	33	22
STWO	A00a	255366.6581	38.54155125	162862.3646	287663.9813	131986.5884	28.49819495	253173.8861	165439.7557	38.55322862	629
STWO	A00b	287486.0584	34.30943396	154095.0943	329607.8353	103137.5849	25.9405566	285599.4978	158017.1591	36.36742424	412
STWO	A00c	268813.7319	38.14580468	165520.3381	320154.6884	128102.8888	29.46273931	265074.8068	160516.7483	36.76584022	793
STWO	A00d	323905.1346	41.82051282	246034.7692	367980.0922	307905.8974	35.18461538	320215.8835	250490.8205	42.69230769	200
STWO	A00e	295337.589	39.10163492	201880.4653	338857.5299	167699.5339	32.76813559	294212.3372	218910.4601	41.47457627	300
STWO	A01a	290585.4643	40.13957326	167938.1008	328368.5365	130899.0127	31.17784394	258704.8323	173427.6483	41.13420382	1336
STWO	A01c	252758.1641	37.478	152302.68	260805.742	132581	32.4136	250344.5853	153855.04	38.74	250
STWO	A01d	269132.0781	37.01708543	191386.4913	315778.8572	131975.0452	32.70854271	281047.1796	136361.5196	41.50251256	995
STWO	A01e	278399.9113	39.03696054	172907.7238	300772.9367	140665.0128	31.61636829	272313.1063	174347.1393	43.96915423	433
STWO	A01f	295630.2163	41.90178571	200844.756	312752.922	173932.2321	35.28869048	289668.1983	215253.5714	43.51519048	403
STWO	A01g	280244.4815	40.52980132	191780.9404	305635.1383	149587.353	31.62913907	283607.36	195492.7815	41.55496689	758
STWO	A01n	317268.6637	41.36086957	231322.671	338889.3807	197794.0376	36.49078363	313347.8403	252460.8696	43.76914648	1150
STWO	A02a	362753.7689	45.54753301	346807.6214	389888.0928	344388.0825	44.9538835	364342.3501	371047.5532	47.69858556	907
STWO	A02b	388344.3263	46.72356688	395677.3121	471855.3216	397308.6433	46.79617834	386161.3947	422750.2183	48.56437085	873
STWO	A03c	360133.6769	45.72806172	344520.81	392618.0756	345480.459	45.84618094	363700.7414	383545.7311	47.36334426	1136
STWO	A03d	382730.5268	46.96677743	411536.9123	436557.3531	417084.485	47.45525195	382586.4768	403331.8963	48.08385548	317
STWO	A03e	352330.9999	45.04218362	406203.2444	428145.2482	383131.2848	46.35908331	344830.2941	344332.7941	46.62779273	452
STWO	A03h	413532.8852	47.96	475165.4667	442529.0708	404025.4667	49	421048.5931	451924.6667	47.52	75
STWO	A03i	368938.7871	46.32208339	374789.1078	398232.9638	370985.3951	46.41864407	359912.1905	365565.3398	46.05174789	655
STWO	A03l	362732.8453	44.08243728	314304.9104	395153.5872	356913.5117	45.57899532	355486.4862	348331.376	47.015	671
STWO	A03m	307935.5565	45.05726872	356189.6508	315597.0894	258905.2863	45.45614978	302130.7982	253041.4783	45.60434783	1150
STWO	A03f	273379.4641	41.43862308	199980.7753	300872.6574	161938.9952	35.88995215	270615.9895	207860.3427	42.63953052	213
STWO	A03g	362732.8453	44.08243728	314304.9104	395153.5872	307746.9459	43.01433692	364341.5497	334102.8213	45.85106383	287
STWO	A04a	349650.6958	43.7003381	328407.2024	350674.2834	324843.3981	44.06771419	346258.0449	312345.6666	42.59113497	355
STWO	A04b	342904.2685	40.89099526	271435.7346	384077.463	258676.1877	38.78199152	331667.4053	253547.2331	40.39285714	237
STWO	A04c	296780.5657	40.10774411	208803.1165	315358.8802	193235.8249	36.93939394	285115.7566	192052.2403	38.86038961	379
STWO	A04d	283552.359	40.14076899	197980.9882	306714.8254	172777.3165	35.07148059	277754.5895	182370.6606	40.59134497	559
STWO	A04e	280447.2235	40	198013.1548	285335.2856	196166.0199	37.48368056	273386.1305	182121.2468	38.54198473	884
STWO	A04f	314424.8209	44.86342495	260301.9662	316756.9804	281392.3467	47.55602537	322574.6152	248368.3298	43.92980973	726
STWO	A04g	296366.4813	39.70284698	210992.3488	283841.8372	235483.4342	40.53034811	288698.7305	192310.8706	41.51879433	676
STWO	A04h	316575.2836	42.74593496	256985.1992	336322.2853	283398.8821	38.91463415	307728.2054	259256.6667	41.61180094	870
STWO	A04i	299309.5246	40.86624204	215396.5287	299862.4984	197567.2793	36.35193796	293928.6789	215670.0838	41.79799363	471
STWO	A05a	362631.4579	41.38921082	230341.7993	423936.4893	323998.7091	42.23314066	359293.1927	312819.2834	43.50234009	899
STWO	A05b	291275.628	43.8817094	245214.3419	311274.5109	221328.188	39.86923077	281864.4526	233510.4902	43.74826605	782
STWO	A05c	279797.3577	41.25218852	219480.2858	286587.5368	205853.1963	38.79306609	275316.6632	215029.5441	43.48915095	1134
STWO	A05d	319338.7328	42.37630662	254335.955	313561.2719	247913.8328	41.41134883	311334.496	244767.6196	42.12952359	1476
STWO	A05f	250726.4214	39.94244604	146598.1295	280941.1353	113439.1525	30.88489209	239925.7366	180384.3453	39.88489209	226
STWO	A05g				309876.516				523400	36	109
STWO	A06a	256390.7728	43.07879925	203705.2195	364239.302	189349.0525	40.05534709	240990.6675	197985.2879	42.34896503	1084
STWO	A06c	288568.9748	43.34218526	233730.8561	381856	216403.1742	40.81662998	282728.4665	226053.5322	43.13737912	1625
STWO	A06d	255452.4808	39.02585793	165572.6998	273443.7702	132630.108	30.77969763	248074.3052	158941.3938	38.62168342	926
STWO	A06e	210731.7363	37.63702446	129040.5228	231671.7658	87671.639	27.04549378	206213.6135	151693.0879	37.65830675	701
STWO	A06f	202362.173	49	201460.0305	172857.156	241028.6149	49	204774.0828	192463.0274	49	109
STWO	A06g	278309.5872	43.61184294	278098.3006	291458.8201	251951.4969	40.31165644	270885.6369	220352.3372	43.47585853	2545
STWO	A06h	342439.0664	47.09586192	314563.5475	323364.1692	316748.1638	47.5027933	330570.7204	299369.7207	46.62051173	547
STWO	A06i	271861.5053	40.89403874	209003.2444	283454.3492	199983.5899	38.31128528	265395.0852	183287.351	38.64238411	151
STWO	A06j	302417.8735	41.95093168	202333.646	307144.3806	193963.4783	37.62111801	300447.4459	190300.8696	39.39755155	493
STWO	A06k	294135.7214	44.43006536	245295.8196	294361.7923	228858.2222	41.39738954	275437.0083	258314.6218	44.45045567	1134
STWO	A06l	268709.9329	44.54271845	214468.833	284087.8182	211748.4155	43.9961165	262838.799	209760.6873	44.59632199	1730
STWO	A07a	239045.3353	42.59281437	180640.509	236800.8447	191994.3713	43.19778443	234217.2935	175744.9102	42.66862275	167
STWO	A07b	319435.3016	38.5625	187938.8542	342738.6479	163858.375	35.41666667	315423.0694	187254.5833	39.20833333	96
STWO	A07c	264895.0465	40.81392226	196520.8253	281923.2924	174121.8375	36.8729152	260118.7496	182870.6837	41.04240283	567
STWO	A07d	295158.7669	41.38235294	232442.8824	313242.6459	210802.4706	38.75411765	291515.8087	227613	42.22352941	170
STWO	A07e	294045.5489	42.74137931	235646.4897	295294.4822	234296.0862	40.35086207	277352.9548	213834.6797	40.65326599	1269
STWO	A07f	299177.5226	44.66080701	261539.8337	312958.8228	173209.9763	36.08047867	291893.0553	254836.1274	44.85345224	464
STWO	A07g	315970.3187	45.66025641	278098.2534	336098.6837	277586.4663	44.7859094	306308.3906	274787.6838	45.80613027	637
STWO	A07h	374099.6309	45.29378538	354465.5085	378730.6685	364568.0565	47.5959452	365508.5205	348373.7255	46.49579832	456
STWO	A08a	306073.4111	43.79504132	247163.874	322401.7155	225035.1388	39.8413231	295499.731	229047.9886	42.84569643	1626
STWO	A08b	337860.8677	41.63496212	257787.3986	356009.8022	255758.0349	41.35375972	322726.1908	242212.2741	40.75944579	1008
STWO	A08d	346310.7816	42.95833333	289860.1882	385606.3904	372206.3306	40.18413978	333724.7884	267311.8614	41.83557209	847
STWO	A08e	319745.4089	42.05847953	242658.518	350483.5863	212637.4169	36.76362573	308734.2947	217643.5549	40.65895954	207
STWO	A09b	292835.3186	42.93897898	241136.8468	285193.8181	218958.5445	37.69969897	284419.5987	236515.5502	42.3978979	731
STWO	A09c	290780.4787	36.86494318	172263.8807	305087.386	144573.7542	30.99573864	282135.9457	151544.866	34.80394922	1198
STWO	A09d	274366.9419	36.82288983	162983.0798	268674.4859	163308.4615	36.9016129	267499.8367	149868.25	35.4	850
STWO	A09e	314304.0347	35.39470854	136145.8996	274259.6768	102684.4873	26.72778637	293966.3949	128920.7517	34.46018899	1276
STWO	A09f	285828.924	38.72	245080.1846	325841.5256	204745.7233	32.34513846	286795.6553	248640.9709	38.73846154	501
STWO	A09h	319469.161	40.81286944	215471.3805	317561.4913	214552.381	39.39863946	312410.1992	198580.0476	36.61309762	506
STWO	A09i	281266.7329	39.19327731	205766.8782	288977.36	193983.4286	36.94621849	271604.9702	192682.257	38.25190394	1509
STWO	B10b										1
STWO	B10g										1
STWO	E12a	384747.8473	43.58459742	308277.7246	356358.0679	348018.238	48.2287978	370111.7827	302340.8813	43.41890315	926
STWO	E12b	395542.3425	44	322737.8	376681.2764	352807.5	48	383910.9787	332944.4	46	294
STWO	E13a	248962.6262	38.2446959	157872.1924	215816.7095	191081.1033	46.45685097	243330.3958	172117.4599	41.13094767	691
STWO	E13b	291008.9174	32.50857143	139160.4143	310897.0842	103585.2171	25.37428857	283796.3232	148522.8768	34.2850975	1575
STWO	E13c	245502.7458	36.02375585	133985.2803	230848.4854	154383.3923	40.36040132	234706.3283	144870.3545	37.42272727	570
STWO	E13d	251806.469	34.96332863	135959.7461	224921.8106	160049.0154	41.19650078	241612.3325	136194.8466	36.0240113	919
STWO	E13e	294892.5835	37.78109535	143829.8837	291033.4106	167675.8814	43.89534884	225308.424	142174.4262	39.46370023	682
STWO	E13f	258945.513	39.79179082	171459.0438	254335.5395	210678.0175	48.79178082	250463.0855	174019.3425	41.28767123	1044
STWO	E13h	474264.5806			363845.4892			457219.613			1
STWO	E14a	284358.3783	42.0141844	199911.3858	228717.749	232930.2837	49	372850.6868	187144.3499	41.42080578	735
STWO	E14b	286142.9011	40.7027027	174779.6216	243505.0859	178996.7568	41.35405405	277851.3588	177228.3243	41.40540541	526
STWO	E14c	278030.7423	32.84736842	135052.2105	294221.7881	113888.2368	27.74473684	263115.334	117610	30.60263158	725
STWO	E14d	227651.9953	40.82145939	152982.5992	250002.7208	184760.5213	48.34094563	217622.1901	142235.2499	39.33898568	2237
STWO	E14e	234002.3095	41.62190831	161332.1908	283613.2887	189199.3406	48.94876325	213397.2831	150748.0442	41.20884956	1675
STWO	E14f	270427.0086	41.11730464	209866.723	271549.4148	234681.4434	46.23778855	263516.4099	212896.1786	42.06262834	1497
STWO	E15a	329116.0283	37.51084972	198466.335	338852.328	187377.8329	35.45302867	321908.5971	207295.1387	38.09476864	570
STWO	E15c	313372.3403	35	167450	324683.7704	129645.7143	48	290942.3585	107460	27	7
STWO	E15d	302915.458	34.95718844	160876.3793	316593.5864	120296.07	27.11671353	290508.6265	146813.5603	33.95718844	514
STWO	E16a	253196.219	40.97585429	178742.6902	208155.0799	212258.829	48.65428093	241940.8284	165528.3567	40.07780627	1135
STWO	E16b	241730.3013	41.65680513	184508.8853	209368.8449	215274.3705	48.35404972	229577.9917	170218.6437	40.92776886	1935
STWO	E16c	302678.1043	41.81086702	217707.1277	262328.223

STWO	E25a	267596.0853	43,93984109	308487.1774	209560.8464	232294.4835	49	255096.8889	199796.974	44,80075273	3135
STWO	E21b	315429.8097	45,7255712	299060.0908	216923.0924	308823.2944	49	322169.629	284616.3953	46,49410853	1039
STWO	E22a	405849.3746	47,41390805	433580.1549	313332.2701	446542.869	49	450917.3054	424808.6395	47,63265306	378
STWO	C22a	350694.2134	45,49896679	325197.8655	279513.2924	334367.6495	46.79735569	344233.0947	342215.3188	45,62480296	341
STWO	E38a	298474.9743	35	160893.25	271492.049	183650	40	283201.1168	158007.0968	36	186
STWO	E36b	316539.5401			259811.2818			295971.5508			3
STWO	E37a	235905.3014	26,76504298	86992.97994	234387.7973	117722.4355	34.88815215	209367.3051	78651.32609	25,99712644	349
STWO	E37c	248531.0352	31.42218855	114023.0888	217361.4458	149151.2944	40.42544379	232083.4241	98781.62984	31.00155523	2554
STWO	E37d	238356.0583	38.75495725	135886.7283	199409.6365	186282.6345	47.77619874	225434.1471	144317.1986	39.0927896	2080
STWO	E37e	288307.6363	37.44425857	182057.5436	237157.4094	236806.5679	48.6271777	275993.0789	174461.8293	37.47909408	815
STWO	E37f	224647.8848	36	126848.1553	179048.2676	172394.3126	48.91909385	214821.0877	123516.3495	36.45631068	2222
STWO	E37g	221330.083	35.21271676	127185.4555	176846.5573	163896.1353	47.45156059	211562.4609	115939.6412	35.27895159	1176
STWO	E38c	233523.6137	35.11580266	127032.6973	193139.0859	170526.4454	47.30998432	222791.7461	120996.8772	35.15849512	2014
STWO	E38d	241087.3893	37.25114483	143160.3791	196758.4178	185470.2251	48.34004789	229812.2603	136777.5445	37.25029656	864
STWO	E39a	228565.1312	23.4654338	63852.10322	205582.6613	90582.26614	34.08097371	203449.9499	58970.65728	22.85247006	1246
STWO	E39b	152603.3948	28.0729927	73159.76277	185809.4085	108003.48175	35.62408708	165363.4781	97836.66134	26.57028754	1073
STWO	E39c	291469.1763	30.67731429	133.10224	266252.7524	149322.3962	33.76038339	277650.0287	109714.3185	27.1942446	783
STWO	E39d	257896.7184	28.12235856	109181.455	267727.6305	106184.8475	28.53615557	249489.3507	95348.2835	27.42930979	1479
STWO	E40a	256069.9919	40.7926717	149305.5043	179054.861	179087.2035	49	216676.1624	146401.8592	41.17454595	1137
STWO	E40b	285930.5365	39.73127928	149428.1924	208795.6289	233123.7572	49	260595.7209	177431.4884	39.4857308	1457
STWO	E40c	263000.5858	38.49807634	164464.209	198062.282	251956.0458	49	253173.9204	162748	39.23853435	945
STWO	E41a	236126.9426	39.58915855	155560.8903	188578.2806	192282.7194	49	224718.0058	148574.3632	39.71530758	1083
STWO	E41b	228227.4764	36.7829233	134928.1593	179562.7788	179962.8812	48.75978845	218330.6381	130323.4203	37.10710445	1239
STWO	E41c	227283.2542	37.29111111	136946.6	180741.5674	176587.3778	48.51111111	217176.744	133472.8	38.05355556	747
STWO	E42a	272751.1627	37.4933432	159056.568	205839.8094	216505.4438	45.0954432	261274.8853	153945.5335	36.90483163	1599
STWO	E42b	240885.7239	38.6584294	154521.0125	204398.2262	187648.5125	47.29390684	229502.5279	143668.0287	38.28853047	1836
STWO	E42c	229260.4183	39.01210121	148847.1127	195724.896	181029.835	47.49614961	219205.6105	142243.6062	39.13154987	1069
STWO	E42d	232763.2691	38.7558172	147486.0951	203629.6855	177989.5674	46.78753381	222595.9383	139875.2234	38.52562056	980
STWO	E43a	266894.9096	41.32766854	190820.78	218871.8938	222570.3648	48.35420875	254978.5696	180109.899	41.04545455	1821
STWO	E43b	259320.7978	40.6260218	175519.8204	207085.1725	211229.0531	49	247092.4403	169484.0082	40.10899183	1549
STWO	E75a	299125.4966	38.5173454	184975.449	244186.775	239632.8133	48.69834087	286347.2323	176447.31	38.00446809	907
STWO	E75b	263356.6653	39.29411765	171483.7605	223403.5327	208080.4202	47.73319328	252419.7577	159064.7269	38.65966387	537
STWO	E75c	259299.1909	38.82055336	173296.7509	232785.293	212461.1394	47.62498093	249266.7768	158915.4878	37.79447834	821
STWO	E75d	238607.9435	40.77866527	166309.3305	211385.2884	198762.7197	48.71966357	224995.835	143282.3766	38.15862762	461
STWO	F11a	213074.1969			185102.6			243226.9944			2
STWO	F11d	213073.1148			228192.47			222990.0681			1
STWO	F15f	160545.3164			116922.7928			153346.1394			600
STWO	F76a	221591.1334	11.62122312	29706.83084	240183.7854	8.11111111		210671.8411	17616.56666	7.882276768	1774
STWO	F76b	245834.8466	15.54383162	45952.57534	259744.6511	24576.52055		7.80739726	234802.3032	31643.32877	11.82684932	1363
STWO	F77a	244410.0763	15.60536398	47033.7931	267537.9956	35595.345		15.69348059	233192.833	31855.47893	11.76245215	1703
STWO	F77b	231884.3779	20.63636364	62626.94102	246935.822	57226.00952		18.76573427	219310.8468	46149.07407	17.01035461	1201
STWO	F77c	237700.4084	13.76069731	40203.81442	256033.6792	40201.8859		13.37400011	227867.3284	28096.75139	10.54358162	1002
STWO	F77d	261293.9128	14.775	45836.33333	277355.7806	36156.33333		13.70833333	247964.1354	25344.58333	9.545666667	1276
STWO	F77e	309431.6845	30	114700	326241.1485	114700		30	292211.3206			1
STWO	F77f	218519.9189	16.49674074	58798.2057	237975.7453	47854.72222		15.49074074	225913.7312	38042.40741	13.98148148	1168
STWO	F78a	257016.623	16.22340426	51041.86417	270472.8764	39187.76596		12.83510638	263099.7823	40677.92817	16.04285714	944
STWO	F78b	313242.8883	24.64102564	98599.42758	278238.182	125357.9487		10.42307692	296071.031	74233.95662	24.24691358	299
STWO	F78c	294936.2691	16.39634792	93663.78227	282276.4983	46269.09427		12.85216858	254904.0081	37358.53261	12.82808696	1459
STWO	F78d	305008.2935	19.26835103	73126.33929	313786.8496	52175.63736		16.49089655	288533.2894	47034.17606	14.12725417	5122
STWO	F78e	252494.1321	13.67114084	36229.26174	229757.503	26802.48322		12.10067114	241112.2813	19623.32148	8.55704698	149
STWO	F79b	214327.3781	15.26180476	46458.49206	246018.8095	34018.80952		7.896825397	243116.1659	35586.07637	12.75186825	234
STWO	F80b	352644.1853			259935				341281.596			1
STWO	F81a	216831.4215	9.932675472	23304.66038	234223.6047	16355.33962		6.803773585	212768.8181	21103.78531	9.062146893	2370
STWO	F81b	280770.7122	14.70289689	56007.76573	304863.4642	61220.55676		15.94860233	275705.9951	48948.39676	12.93403359	1381
STWO	F81c	269745.6197	16.52729796	53938.27284	278927.2145	49383.14986		13.9973025	263116.0291	41877.33967	13.8847985	1235
STWO	F81d	245500.7503	10.1875	29702.03731	282807.7078	19461.73077		6.557692308	236816.8207	25131.78846	9.024038462	525
STWO	F81e	216880.2624	9.469845722	21837.14948	240184.8271	16002.63402		6.402319444	218595.4063	18437.76998	8.382353187	1487
STWO	F82a	253652.6199	15.14925873	45229.70149	267469.8948	30458.35821		10.2238806	244282.5277	35681.94028	12.53731343	1076
STWO	F82b	288116.0374	19.66745843	72035.62945	290384.0632	68712.49406		18.76484561	261931.4968	57338.5225	17.20165558	1310
STWO	F82c	292605.8823	11.33723944	39512.61685	310018.9076	33081.58685		9.703818188	282732.2701	29118.64576	10.18445476	1218
STWO	F82d	295494.4438	19.77120808	71486.1865	298491.1799	63754.25887		17.70215277	282301.5766	60631.58093	17.74780427	2173
STWO	F83a	269734.4766	9.810645113	37454.69173	316405.7692	16961.8767		5.060135564	297610.3053	14741.74947	7.107302434	1864
STWO	F83b	146142.8293	8	12547.87879	131736.9802	25095.75758		16	140341.0185	12443.91839	7	31
STWO	F84a	244938.3563	14.13444444	40896.08974	233622.7098	33530.84103		18.66239316	236857.3414	37051.39316	13.40811966	543
STWO	F84b	257997.8187	17.13010444	61384.56951	266609.4965	46939.00761		12.96605744	278441.7409	45975.03434	13.92434343	674
STWO	F84c	276332.6634	22.79494382	86570.19663	293913.7414	89923.23034		23.70505618	264124.868	69600.45455	18.80181818	498
STWO	F85a	310780.0999	27.45849802	130707.0356	309786.3797	154968.6561		32.61363634	316204.2856	113812.6482	25.61269422	567
STWO	F85b	236682.534	18.69017682	64038.36993	244831.4948	59058.63475		13.86551581	226011.1675	42530.49213	16.15099488	644
STWO	F85c	244644.152	18.18601399	52832.20594	261292.0209	39921.34266		11.68111189	232485.155	43660.90909	16.92587413	996
STWO	F86a	290737.9043	21.25894803	84507.14894	294957.4297	80398.24255		15.26843419	272495.632	70614.97849	21.24615845	2209
STWO	F86b	242567.5605	15.13437811	76426.54513	303444.4968	59198.83754		12.47733745	264143.7087	70136.07189	21.58666455	1043
STWO	F86c	302278.9662	23	90369.55556	296569.7833	98227.77778		21	279631.911	74176.08333	21	360
STWO	F86d	314817.8461	27	116589.2654	310131.9466	126011.09		28	299161.2806	81626.85308	22	422
STWO	F86e	190168.4661	25	63504.23729	191205.0659	63504.23729		25	181405.456	54143.55932	25	343
STWO	F86f	213010.9548	28.24163369	86071.63569	203011.5859	96978.13216		32.21189011	201841.5023	74331.09294	26.24163569	269
STWO	F87a	282851.4718	27.61786414	102679.7202	279532.3408	112585.8749		28.153229	271791.1844	89108.36364	26.58388959	1489
STWO	F87b	409408.7656	41.75232198	162431.1455	391186.5355	142355.0464		44.47678019	394569.7939	299772.9257	42.47673619	475
STWO	F87c	270413.5168	30.75609756	93968.90244	273850.4525	102196.6463		33.84349593	260574.8752	86078.00813	29.94512195	805
STWO	F87d	251424.3765	22.14942767	80721.78616	262897.8084	91174.12379		24.68679245	243308.3782	65077.18139	18.32278481	1842
STWO	F87e	406034.0185			281664.18				386619.8375			1
STWO	F88a	187042.5651	10	85684.10959	173004.621	77901.12175		36.21829344	172162.3382	59270.79452	24	961
STWO	F88b	346784.7018	25	131500	276271.1858	142020	27		329111.6309			1
STWO	F88c	514556.9443	28.48295455	128845.2841	537706.1245	121713.8636		26.96590909	512257.6386	110811.1364	26.48295455	176
STWO	F88e	295564.2664	19.57142857	71203.28571	306480.5617	53882.57143		14.82428857	281469.4061	55812.92857	21.80714287	280
STWO	F88f	292091.271	24.02545455	91811.87273	295090.8272	79838.79545		21.38545455	281812.2705	83108.36364	22.97090909	367
STWO	F88g	288440.6169	21.52892562	80441.76309	289249.2113	79768.25446		21.45197796	277019.2106	65724.37507	18.96418733	608
STWO	F88h	287185.0258	24.05555556	92978.44444	292266.1208	88252.85714		23.04018519	279173.324	90741.17647	24	98
STWO	F88i	292638.5967	23.16858238	87911.45594	292221.3947	81844.21456		21.6743201	279716.8167	68568.08429	19.69731801	261
STWO	F89b	214834.5673	21.34883721	59486.04651	186604.1383	63697.90698		24.04651163	205552.6402	48061.86047	18.72906977	43
STWO	F89c	259145.4634	20.47661871	66435.7554	263665.5111	54013.88489		16.73020863	249277.4976	53117.42802	17.63915547	1027
STWO	F89e	265540.5669	17.38375121	68658.36428	281919.6265	44662.11317		16.21308576	196941.9557	38786.13874	15.45109541	1508
STWO	F89f	294639.7539	27.38227582	124789.6173	338808.8987	153806.0942		29.21822715	294535.3368	124997.575	27.29575	1506
STWO	F89d	184554.9763	15	46334.60074	216391.7852	49429.87414		16	179964.187	34648.0435	13.67680608	263
STWO	E23a	163740.4723	47	57304.61538	174900.4384	57304.61538	47	39	151301.6474	102607.8518	46	260
STWO	E23c	327829.389	31	153535.3385	353479.8087	129103.0769		26.03846154	338072.5378	71565.3846	18	26
STWO	E23d	379235.3929	44.7748938	319605.4419	363483.3042	139560.5013		45.88304054	362824.0107	316034.9875	44.63575696	1371
STWO	E23e	447560.6244	37	273810	428162.1873	288610.1406	39		449101.4776	285071.8918	38	370
STWO	E24a	308178.3809	44.0651477	253455.4657	245271.1873	381347.1714	49	29795.8571	251423.777	44.77464789	1332	
STWO	E24b	276007.147	43.45884453	215387.2666	236260.1314	158177.2329	49	38343.9317	267713.0083	314217.3764	44.22658411	1176
STWO	E24c	271462.2023	44.7292	223387.3268	218802.0072	244871.624	49		262513.9208	224525.9668	45.768	1667
STWO	E24d	245442.6733	42.89730808	182457.5723	199903.5632	207177.386	48.77467957	253678.0969	182357.5982	43.75328271	1542	
STWO	E24e	263151.3184	43.32794724	196050.1493	207572.1979	219651.0468	49.04698718	263134.8148	192316.3204	43.80765385	2971	
STWO	E25a	243556.6282	41.08115942	177508.7053	200871.8207	207144.8406	48.14396135	235616.9638	178687.6351	42.25675676	1615	
STWO	E25b	265578.0879	43.42716656	208548.9736	233753.7859	235356.0725	48.96026859	256220.1404	207540.0938	44.35434517	2248	
STWO	E25c	263605.7727	40.42405305	181052.2823	230630.1894	207709.5455	46.66700458	253510.6008	179344.9509	40.99459459	1299	
STWO	E25d	257105.5923	42.49175391	190737.6903	206558.588	219931.5061	49	242910.6089	194683.8715	43.88490689	1969	
STWO	E26a	242736.5477	39.93886967	165607.3858	201288.0379	202862.1453	48.78431373	235949.4433	152289.3865	38.65766675	1551	
STWO	E26b	346987.0367	41.44979414	175756.2063	274179.2852	204596.2419	46.84776746	339474.3147	179546.5207	42.79289641	1533	
STWO	E26c	246328.804	39.97730109	164901.7654	204460.9559	200586.5869	48.66678184	239941.3407	175874.2749	42.29588197	1279	
STWO	E44a	283297.6895	41.74705882	219576.6225	246580.789	257461.8431	48.94509804	267282.3109	176171.4269	41.10487445	714	
STWO	E44b	263545.6007	41.91434928	191580.7453	231887.1626	224834.2714	48.94881304	251114.4503	180467.0589	41.64344444	1719	
STWO	E44c	251623.3986	41.19603324	176731.1859	203869.3814	210867.1733	49	237778.7911	163802.9123	41.01174743	1397	
STWO	E44d	219750.0944	40.86878807	157652.7708	214957.8771	219098.955	49	204987.1776	147998.1786	40.51394927	1554	
STWO	E44e	294356.2744	41.79044118	202365.9417	257963.2299	235038.0392	48.77690788	292350.3956	192217.2738	41.8395643	836	
STWO	E44f	220726.1555			205128.6281				214000.9592			2
STWO	E45a	269452.0897	42.9587189	204543.6872	236896.1781	232283.1185	48.78388026	257242.9601	194579.5829	42.92705422	1335	
STWO	E45b	255000.527	41.0875199	177095.9189	209489.9764	211336.3484	48.94088067	248382.7672	170700.2168	40.8556705	889	
STWO	E46a	458735.7983	48.73426573	324513.2512	385284.9205	360207.3279	49	446812.9055	332884.4	48.538	1000	
STWO	E46b	402480.0775	47.85587583	307943.5477	301678.3638	419184.1353	49	394134.9383	417840.0909	48.64807982	1106	
STWO	E46c	369705.245	47.27932961	318780.4469	316106.9413	473585.2052	49	363623.945	325629.3296	47.70949725	576	
STWO	E47a	427320.7994	47.81738691	368520.6914	364732.2018	495816.3744	49	421791.478	407310.8155	48.30114391	612	
STWO	E47b	376198.3751	47.94602273	449239.0341	338159.6268	459805.4545	49	367883.458	335018.8235	48.92553369	352	
STWO	E47c	443781.1167	48.83571429	477296.4286	357886.0345	479521.5	49	436317.1899	319743	49	747	
STWO	E47d	443139.0608	49	483191.6173	378869.2466	538906.3367	49	453599.3655	525465.4688	49	1133	
STWO	E47e	484488.1575	48.08578035	568328.9505	393209.2314	577298.8892	49	472808.3938	544358.4878	47.33259152	207	
STWO	E47f	392560.4158	47.81735354	458364.2995	305679.0815	540803.6561	49	383196.625	427740.4878	47.85080444	1515	
STWO	E47g	354061.8557	45.33592757	365802.5551	260345.2764	536683.1907	49	337318.3369	372842.4215	44.45454994	771	
STWO	E47h	449324.724	49	459824	307196.9631	459824	49	446208.8486	456484	49	5	
STWO	E47i	289670.6751	45.94714286	347988.8857	233297.338	264941.7	49	279181.6497	248509.6137	46.95435009	784	
STWO	E48a	312804.3747	41.38659316	178801.1769	265740.9307	311174.6376	49	260727.6468	196461.0784	43.63746098	641	
STWO	E48b	219329.0559	44.15533101	183431.155	198895.8318	203493.4146	49	229258.4832	193855.993	46.3105453	841	
STWO	E48c	215277.7841	41.26366319	149639.9403	183549.1026	177987.2715	48.86581168	209937.4352	158383.3867	41.82046567	1488	
STWO	E48d	363471.8617	40.67698857	253857.116	356188.4906	361580.9315	41.88093174	359164.1705	273417.766	43.78498394	1172	
STWO	E48e	380180.3164			272339.798			325321.598			1	
STWO	E48f	281450.4483	42.01476821	205078.7969	272858.0857	239994.5364	49	270247.1398	217814.4487	43.99235808	2153	
STWO	E49a	469367.1145	46.54901961	397511.6867	315744.8004	416403.9216	49	393045.0382	405074.3137	47.35294118	102	
STWO	E49b	485284.6263	46.16098093	448764.0909	338489.5486	469855.1636	49	435091.3438	451904.2899	47.3964497	338	
STWO	E49c				722810.2574						2	
STWO	E49d	514488.3143	46.8954918	524765.082	394657.9215	549024.918	49	505619.1861	549760.3689	48.73745902	488	
STWO	E49e	460313.0243	46.96133101	458348.1195	344416.8751	476683.2585	49	462587.3478	476862.9508	48.58180825	853	
STWO	E49f	419938.4265	46.45848375	378546.435	308477.6833	398249.7112	49	425142.2928	394071.4838	47.3832495	1108	
STWO	E52a	343750.4253	44.58050642	288074.3653	268948.242	307378.0298	49	329505.5455	342610.8497	44.94301699	1331	
STWO	E52b	319398.7125	43.02885281	254690.3245	250823.1854	289772.4697	49	353919.6509	242347.7633	42.90970598	2038	
STWO	E52c	349634.0031	43.13899921	263209.8527	257923.9585	299117.3928	49	334582.2303	254065.5823	43.48548027	1425	
STWO	E52d	352275.0595	43.53770492	258074.153	248443.2466	276089.7586	49	329505.5455	251639.6776	44.15469656	1046	
STWO	E52g	285069.4549	35.57099346	158503.8629	301859.2555	139508.1869	31.38539595	296596.7641	175663.6562	36.53995157	752	
STWO	E52h	328402.3276	42.12871287	250561.4851	307208.0951	269198.9189	45.55465347	315583.6403	246425.2545	42.71287129	321	
STWO	E53a	249486.6814	46.5004886	177440.9273	273933.1747	212076.307	48.61996491	247797.1097	169723.6358	46.5	1534	
STWO	E53b	289668.5509	39.10915493	186472.1714	241914.0676	225883.9202	47.34178404	278036.5852	175352.8892	38.55633803	1484	
STWO	E54a	261098.0776	40.81462322	179782.2904	215604.2999	216156.2595	48.46578577	253379.6384	172128.5947	40.28837107	5456	
STWO	E54b	262340.7356	41.03913758	183078.6422	217677.4851	217426.0703	48.74600639	252096.6731	173796.6151	40.91904762	1391	
STWO	E54c	216618.2214	40.89201213	173520.2053	211355.1897	211277.4914	48.82708028	248612.8972	161979.414	39.80609274	1114	
STWO	E54d	217056.4579	40.52780986	175260.3706	209898.8412	203792.2533	48.44539298	228213.3	168291.3706	41.51945966	1495	
STWO	E55a	348662.7888	36.56707547	285178.1604	358810.8049	334878.4198	33.38915094	342303.9767	308071.4673	37.79745283	424	
STWO	E55b	276297.8894	29.81322662	227822.9203	283959.7859	124564.0408	29.16680708	261691.4909	192941.3102	31.2367995	2528	
STWO	E55c	290555.5434	27.35782361	182376.5725	274805.7867	98765.69854	25.35263925	284636.8493	153531.7477	25.52274343	5256	
STWO	E55d	284838.5233	30.33306836	228307.1383	258675.8653	143306.4785	34.01559334	253272.2122	152951.9549	29.64744586	5007	
STWO	E55e	345485.8568	39.51778165	243308.2814	314539.2385	216568.7186	41.84962085	338719.136	261361.4678	41.21559633	304	
STWO	E91a	337431.6846	37.34357542	199431.7877	319077.7588	192848.6983	36.17598833	324689.8449	193279.6648	37.34078512	393	
STWO	E91b	277938.6317	30.38652398	128384.7755	285938.6826	130586.5763	31.07168474	271594.8102	153630.8864	32.22380288	1974	
STWO	E91c	289486.6814	27.20289494	180260.4253	303466.5483	164457.1313	28.05096231	284182.0349	190613.7881	29.20799722	1779	
STWO	M27a	306655.7546	42.05320304	232049.7127	244983.3806	269241.4984	48.94788274	297418.0602	235421.8979	43.20521573	1035	
STWO	M27b	300824.781	43.93839479	230367.1439	248834.9768	256257.679	48.32331041	292583.8413	219889.089	42.15080834	1623	
STWO	M27c										120	
STWO	M28a	254793.095	38.82592581	165585.8963	239541.7881	200308.3333	47.46	241947.6612	156014.2897	38.40915805	2155	
STWO	M28b	312564.4505			268715.8316			260715.1407			89	
STWO	M28c	290165.244	40.46284301	202884.3595	246028.9533	238520.352	47.68223038	278117.108	189813.4809	39.82461205	1776	
STWO	M28d	276595.1787	39.38089623	179581.5259	236150.7465	193945.5778	42.53060238	266285.4393	170474.9083	39.90344037	1084	
STWO	M29a	263585.0995	37.25163826	157438.3023	235346.0883	181554.2404	43.02697095	256090.5504	165017.2541	40.50884999	2153	
STWO	M29b	275581.7649	38.34707804	168417.543	231370.832	206523.7629	47.20532646	266824.5867	167961.6095	39.23731728	1962	
STWO	M29c	328757.643	40.32274101	225317.1703	317687.2883	230466.9544	43.42206215	317098.7032	221717.5286	40.75514674	837	
STWO	M30a	254295.9773	36.60662058	156.4608	237191.5921	17897.5499	44.74500958	241935.7099	157359.0544	36.70403086	1599	
STWO	M30b	271549.9481	41.02705324	189518.3075	225800.1184	223951.6138	48.61940299	259568.0361	177367.0086	40.43624861	2254	
STWO	M31a	346206.4676	40.85762237	243501.0867	298383.2895	288629.8695	47.09847789	339544.7857	253162.5842	39.27452415	1581	
STWO	M31b	243431.6511	36.60136519	138939.9659	221597.5217	162196.9966	42.76587031	235618.0583	134446.6463	36.62449338	2286	
STWO	M31c	262175.2816	30.0016129	110531.1853	244549.7298	121930.6129	33.02419355	251564.5107	106385.0503	29.3349026	1836	
STWO	M31d	252042.1336	34.2182405	135170.7758	243656.9838	141842.6799	37.08766486	241003.4705	125460.4666	34.21135758	2799	
STWO	M32b	257132.3317	35.3646813	139218.4848	229237.2729	161339.5653	43.09299896	247538.3402	133539.8955	34.8014629	1637	
STWO	M32c	315895.7878	43.83928571	184355.1786	271213.2109	169738.5714	31.16714286	296900.0694	182068.2143	34.47321429	156	
STWO	M32d	343327.9768			277753.535				302705.194		1	
STWO	M33a	360132.5458	35.23514212	210096.0465	379873.5154	306108.5718	34.41609251	365543.3929	217496.9639	36.30343113	729	
STWO	M33b	352831.7967	35.55074425	198670.1894	357683.4248	188891.0284	34.16644144	344686.241	186474.7458	34.82649718	1082	
STWO	M33c	314764.0929	38.44425857	223412.0799	353811.5221	212388.6023	36.39249551	345637.9627	221720.7155	38.89276206	1463	
STWO	M33d	317549.1199	32.82853403	164335.0201	321188.8833	166613.9398	33.26701571	309810.8601	164485.5046	33.95158273	1157	
STWO	M33e	308532.4452	30.86739583	141820.825	302130.8253	137815.625	30.21958333	307570.0762	140668.6917	31.04118993	631	
STWO	M33f	361973.4508	38.92723493	234941.9035	346350.3624	248579.1475	41.32432432	350836.3203	225141.5578	38.12	677	
STWO	M33g	315709.7979	30.9762533	164732.3293	331352.4467	137756.3405	27.31662308	306410.0371	154862.3133	30.41780842	733	
STWO	M33h	291591.1763	25.12765857	99924.2284	277904.1026	70368.76596	17.66838141	249558.6265	102613.3404	26.16118577	941	
STWO	M33i	315060.5686	27.66666667	133611.6667	295789.5823	204603.3333	42.83333333	313916.1576	173020	24	12	
STWO	M33j	319835.2533	36.37810945	193444.3781	345250.8024	182539.403	34.23880597	338442.5788	190989.6059	37.22885572	201	
STWO	M33k	323784.2563	31	187710	298534.2858	173120	32	330962.877	117416	26	6	
STWO	M34c										135	
STWO	M34d										52	
STWO	M34f	279043.1915	31.79009126	113586.4668	263537.0867	126186.2347	35.31183831	259863.8557	99263.38132	29.88577023	1807	
STWO	M35a	311839.7288	29.40138854	115079.6599	281294.7752	109888.5034	28	318700.1744	118261.8957	28.31818182	347	
STWO	M35b	359335.9823	30.67343379	161738.9552	304859.9008	206688.6322	39.38960317	339779.1341	152087.3448

STWC	M58g	209255.0923	40,72517871	146668.0577	240349.4423	108007.9905	46.80381255	189932.4353	132335.8393	39,71203273	1364
STWC	M58h	361818.7743	39	233328.3333	334858.6099	257209.4444	43	349850.9403	200469.7462	36	394
STWC	M58i	387505.3033			374438.42			367098.6337			3
STWC	M58j	247441.5697			246779.3912			253414.5366			696
STWC	N60a	247259.3663	29,96231884	110127.4493	229668.1266	131685.2174	36.32738623	239332.483	92686.14094	26,71812081	2031
STWC	N60b	242652.9315	29,40677966	105056.7458	214340.1355	119815.339	38.88135593	229403.9529	90807.79661	27,98525424	928
STWC	N60c	245345.9765	23,76767966	74874.60446	230843.5325	101795.5172	32.37535213	229014.4458	68780.54153	20,85282258	497
STWC	N61a	241877.534	30,33372942	103945.283	217381.0536	125811.5894	36.09707547	230467.6804	96364.29907	29,12503946	1378
STWC	N61b	252696.3043	25,58748943	86713.66272	238171.378	130139.3493	35.61109038	244441.2301	85851.44758	26,13175473	1378
STWC	N61c	279356.5636	30,45825641	130636.1538	232738.7795	193421.0256	42.66666667	265284.5962	116364.359	30,23076923	382
STWC	N61d	396212.2604	34	204623.3333	304564.434	282861.6667	47	356778.5715	131083	27	6
STWC	N62a	220562.6988	24,03965224	67178.67347	215971.5751	156513.6765	59.77551019	206220.3572	58549.05598	22,74489796	508
STWC	N62b										66
STWC	N63a	218436.2226	23	70404.39344	196037.3828	107148.1639	35	225833.0207	67154.09836	20	123
STWC	N64c	420932.7829	31,80952381	216576.1905	371785.0672	305657.3429	45	403308.5675	186528.0952	29,80952381	21
STWC	N64d	315873.8738	35	179083.125	278305.8056	283066.875	49	306654.9585	187665.875	33	36
STWC	N65a	179502.198	14	30646	161122.5482	37213	17	167183.6285			110
STWC	N65b	219032.2238	20,38461538	56488.76923	184865.2485	85816.15385	30.61538462	205746.1886	47292.14286	18,57142857	43
STWC	N65c	239859.9445	17,58774373	58782.25766	256876.0494	97347.8663	15.58278052	229564.6791	44263.3649	16,44428969	1128
STWC	N65d	260278.9124	28	106760	229930.4974	82320	21				97
STWC	N66b	229811.0185	18,46666667	51432.66667	193503.8486	88942	33.93333333	224771.9526	56934	20,46666667	15
STWC	N66c	299509.1646	17,21276596	62333.61702	240848.6047	32530	34.65957447	288479.6851	44214.375	13,125	46
STWC	N66d	292445.4782	17,21126761	59837.82732	307421.9634	42577.32394	12.21943662	282871.5059	36237.88732	16,78873239	106
STWC	N66f	249828.6431	10,06278027	27655.35127	255793.6019	21888.31241	7.31180867	240695.4582	18847.62332	7,33838565	1388
STWC	N66g	249565.9458	50,45645205	47930.10756	278259.8695	23765.89744	8.158974359	233707.334	35599.94872	12,05128205	390
STWC	N67a	224054.3417	21,0875	61020.375	192138.8381	89982.675	34.0375	211449.5342	48462.625	18,375	80
STWC	N67b										96
STWC	N68a	249549.384	25	66451.38889	235630.9756	69109.44444	26	235919.5488	30382.85714	12	252
STWC	N68b	277532.1335	16,56666667	56799.85714	289418.9112	51393.57143	18	269264.6801	53096.69538	16,51072961	233
STWC	N68c	242552.7012	14,13526805	40677.54982	263506.8092	31138.47148	10.72186244	250896.7888	32382.99103	11,25075581	2275
STWC	N68d	258041.8788	17,45104895	39636.95804	283605.9016	37765.51846	13.37867133	246949.7823	72535.31469	7,877622378	595
STWC	N68e	250973.899	10	24832	254788.982	26435.2	11	243518.0509	21372.30899	9,153374233	600
STWC	N68f	252220.4643	9,48372093	28039.02326	277851.4302	23120.97674	7.348837209	242813.4182	21273.9834	7,786604496	408
STWC	N69c	247522.5576	12	33007.56058	249819.8895	30256.93053	11	242819.5506	35931.38255	13	749
STWC	N69j	274311.5237	23,52034884	84723.22674	273493.9079	72749.50581	20.69465116	262716.4222	71082.98531	21,11918045	565
STWC	N69k	292485.8526	21,24183184	69693.58491	269442.1283	60798.51379	18.35007257	272126.4962	57211.92476	18,55716353	1147
STWC	N69l	276475.6858	16,2885814	53586.62791	308578.5209	37635.6686	9.787790698	256913.0199	26795.72152	9,493974684	1137
STWC	N69m	253946.4367	15,86528725	46845.25346	247707.3627	44527.49616	15.08294931	247382.2823	47334.31681	16,17533253	920
STWC	N72a	262184.9137	12,95023697	41771.32701	291025.7855	29507.41706	8.859480237	249355.9697	28134.58432	8,847982098	1146
STWC	N70b	247735.7697	22,37697163	75786.48265	244983.9005	84747.0947	25.03537303	235470.03	53801.90852	17,85905363	1127
STWC	N70c	274390.6873	10,77604167	32966.43403	305834.0702	15282.63889	5	265273.7111	28122.23958	9,609027778	1026
STWC	N70d	266645.1069	3,026845638	26481.20671	296741.5359	14633.80262	5	259221.6007	19211.9799	6,996166395	1228
STWC	N70f	247207.548	22,36764706	67007.35294	251994.5353	26807.64706	9.544117647	231919.4524	44546.17647	18	73
STWC	N71a	328262.3627	13,35245902	178295.4918	307622.5369	210363.3607	10.26901639	305263.3909	183726.3443	12,00836066	244
STWC	N71f	177916.4788	20,57110809	51108.614	226281.4141	99760.67164	29.71641791	173453.6388	45614.52816	21,35768845	1314
STWC	N71g	293302.8251	12,55384615	141226.3077	269936.8802	168577.2308	37.01538462	272175.1812	107986.6154	28,41076923	97
STWC	N72h	383749.3444	37,17189615	255872.2425	365218.1165	262849.0603	38.14598166	363802.8696	258266.8651	40,65335463	681
STWC	N72e	266825.2989	22,59054054	81324.86486	335514.4976	101725.9375	44.71875	254728.681	82224.05408	18,59054054	160
STWC	N72b	176036.5526			147495.22			168263.875			2
STWC	N73d	218414.2123			176787.4302			206004.5247			2
STWC	N73f	124461.301	32	153600	245216.5396	235200	49	106615.5866			4
STWC	N73h	172825.9848	5,8	14790.5	270618.2884			166797.1767	13551.5	5,8	24
STWC	N74b	306269.5667			319331.1799			295447.0852	60512.44444	17	115
STWC	N74c	291247.5177	26,74683544	107191.519	286335.7202	108319.4937	27.01265823	268163.8952	74284.72152	21,18055556	219
STWC	N72d	188778.2423	1,427887487	6137.267954	140540.6947	19406.25	12	193243.3639	4984.216289	5	374
STWC	N72e	251815.4961			209823.35			257211.1613			1
STWC	N93a	241524.6464	7,505452213	18943.27826	261162.246	14584.36177	5.747838836	234411.807	13111.35636	5,645941278	2658
STWC	N93b	247307.5748	7,785142025	19312.47633	264320.3423	12414.56684	5.029133283	237847.5708	12301.87473	5,442825929	1575
STWC	N93c	210033.1341	15	32655	257768.7955	17416	8	228092.3878	28365.33333	11	1516
STWC	N93d	193003.419	7,677829622	19699.61278	230821.2579	26633.80139	7.839723864	184393.1682	13308.8302	6,351403679	1403
STWC	N93e	222936.0341			257748.0829			213008.9275	10526.72936	5	667
STWC	N93f	249823.613	9,030491803	11803.58197	279696.617	11917.06481	4	241210.8166	10832.98319	5	441
STWC	N93g	237508.0144	5,929608939	14444.12291	252260.2106	12181.62011	5	230428.3281	11661.46369	5,154180944	1232
STWC	N93h										1122
STWC	N93j	396058.3365	13,34375	46475	333839.3359	110485.625	31.875	393341.6665	51403.875	14,9375	99
STWC	N94a	168800.4436	12,27272727	24000	160455.1304	40820	20.72727273	178240.0532	24240	12	100
STWC	N94b	295933.3147	8,820819113	28784.17816	292307.2262	44284.04437	13.5443686	288227.5747	24038.11765	7,619705882	891
STWC	N94c	218611.5926	6	14651.41935	248176.6844	12308.51613	6	220648.3903	11311.54839	6	1066
STWC	N94d	218454.9266	5,093457944	10561.29283	235458.8883	10331.46417	5	210892.8589	9444.132286	5	1194
STWC	N94f	214351.7697	5,33030303	13167.45248	273842.2265	13667.07207	5.481681682	227565.4852	10536.31052	5	1138
STWC	N94g	247188.8266	14,4	48832.6	264799.6468	39604.4	9.03	227777.3367	11263	6	98
STWC	N94h	278785.3564	15	49488.19277	295729.7743	32998.79518	10	262561.5678	18476.14458	6	139
STWC	N94i	270041.7976	17,10135135	54450.67568	280809.9859	35058.82432	11	254166.0848	25766.19648	8,571428571	224
STWC	N94j	253467.5359	8,070959064	31096.33977	273657.5649	15800.18397	6	238116.5014	10025.39566	5	1168
STWC	N94k	272662.3188	16	51976.90909	315631.0137	16246.90909	5	253633.5364	13172.72727	5	397
STWC	N94m	208328.7564	5	51992.15068	208568.4424	51992.15068	5	200119.0147	79172.60172	5	947
STWC	N94n	230954.791	9,455553742	35514.34356	259958.6031	16136.45399	6.904294479	252704.3071	16714.30455	6,905594406	1284
STWC	N95a	262728.9074	5,505229384	14771.88209	293013.9267	13489.7506	5	256018.9986	12506.84128	5	1390
STWC	N95c	323847.754			249846.7446			311091.9993			1
STWC	N96a										1365
STWC	N96b	263708.0763	5	13613.61702	306083.75	13613.61702	5	253205.7229	11980.53145	5	1788
STWC	N96c	215570.9809	8,738095238	21261.42857	185345.7488	49582.85714	20.21428571	208024.5264	18062.85714	8	150
STWC	N96d	212740.4159	5,854895105	20774.51818	240548.6686	17491.48601	6.477272727	224710.0383	15501.58974	6,300854701	858
STWC	N96e	219705.7367	7,261753486	17864.51004	243660.2266	16117.69592	6.592476489	231117.7765	13170.70533	5,753186144	793
STWC	N96f	214851.1677	5,508130081	12346.38211	244293.1586	12346.38211	5.508130081	214637.0281	10284.22764	5,081300813	755
STWC	N96g	215600.7393	11,53782609	29208.86957	217840.5462	50128.78261	19.94565217	220038.0786	35468.47826	8,643384348	217
STWC	N97a	233440.8896	5,67027027	19217.53851	269432.5728	11696.7027	5	222273.6761	12045.3355	5,143774892	1418
STWC	N97b	216014.5694	5,364741641	13303.13107	284507.3246	12335.6383	5	214668.3862	10850.63587	5	743
STWC	N97c	492390.4954			347262.16			460464.883			1
STWC	N97d	228742.6594	7,149606299	17961.25984	242226.7587	14412.67717	5.732283465	212835.0985	10786.72161	5	610
STWC	N98a	284585.1489	23,25714286	73003.71429	253175.6892	73816.85714	22.14285714	265882.6763	54069.71429	18,54285714	101