GEBRUIKSCODE	Buurtcode	Mean(opstalcurvetota	Mean(quotedef2afger	Mean(WOZxBSQ gron	Mean(Stichtingskoster	Mean(WOZxBSQ gron	Mean(quotedef2afger	Mean(opstalcurvetota	Mean(WOZxBSQ gron	Mean(BSQ2021)	Unique count*(WOZ_OBJECT_NUMMER)
EGWO	A00a	478760.1059	44.4375	436211.25	626975.5601	313500	32	446895.9342	372983.5294	42.47058824	17
EGWO	A00b	417620.4504	41	314128.3333	632671.1364	249687.5	31.66666667	396287.2664	274787.5	39	18
EGWO	A00c	481954.5675	47.26666667	534776	846454.6743	402317.3333	35.9	440495.3428	456192	44	31
EGWO	A00d	457857.7512	45	453554	666692.9197	340612	34	431814.4679	397530	43	10
EGWO	A00e	425158.3387	45.05263158	548814.2105	802812.8498	428177.3684	35.05263158	397193.9087	489038.4211	43.05263158	21
EGWO	A01b	394684.8312	43	269968.3333	541339.6072	150680	24	377833.8178	219703.3333	38	6
EGWO	A01c	422824.5766			578512.8686			400231.5408	241176	39	5
EGWO	A01d	439343.9593	44.54166667	335395	555471.7801	228617.0833	30.16666667	417340.4273	300637.5	43.16666667	26
EGWO	A01e	417067.0385	43.95454545	310363.6364	513825.8248	225339.5455	32.04545455	396306.085	274856.8182	42.22727273	23
EGWO	A01f	538710.4898	49	534263.3333	654496.8107	423726.6667	38.83333333	460771.7869	427753.75	48.25	9
EGWO	A01g	511977.9892			649658.3821			483364.8298			2
EGWO	A02a	574483.9751	49	898111.413	821378.3546	890602.2826	48.31521739	539797.764	814727.0833	49	99
EGWO	A02b	583485.849	49	897105.1923	892692.4663	893037.5	48.61538462	556260.8629	834017.6923	49	54
EGWO	A02c	590834.0931	48.93421053	876710.9211	856663.9333	876778.4211	48.94736842	555774.7464	798585.0617	49	85
EGWO	A02d	628920.6213	48.94736842	1060029.474	935011.3298	1060310.789	48.97368421	586807.2191	995048.1579	49	41
EGWO	A03a	586029.1214	49	1097406.97	922184.3727	1097406.97	49	544803.5894	596750	49	34
EGWO	A03b				1113711.238						2
EGWO	A03c	687737.1604	49	1092232.897	905838.3021	1092232.897	49	639898.1387	986612.7928	49	113
EGWO	A03d	674612.5626	49	1021976.667	913573.2166	1132976.79	49	608102.1749	882043.2353	49	89
EGWO	A03e	576066.8826			1487877.795			537066.602			5
EGWO	A03f	374975.1884			448896.109			354912.7528			1
EGWO	A03g	615710.8996	49	1018546.667	957070.3379	1018546.667	49	588259.6849	918288.8235	49	36
EGWO	A04b	539530.0822	46	590467.5	790512.1289	462105	36	514996.2395	518580	45	10
EGWO	A04c	526510.3942	49	570605	705317.4039	449082.5	38.625	497457.2778	514680	48	15
EGWO	A04d	487824.5119	48.6	515340.2222	573667.9812	488717.7778	46.26666667	460694.7034	476238.0851	48.4893617	48
EGWO	A04e	491050.3242	47.625	490594.375	607783.0444	423146.5625	41	463884.2985	450603.4375	47.4375	38
EGWO	A04f	546687.4305			698326.1538			518174.286			1
EGWO	A04g	798741.9872			1116039.54			687652.7346			3
EGWO	A04h	537529.7299	48.62162162	595632.1622	693002.0875	522519.1892	42.13513514	504091.8548	538433.2432	47.83783784	41
EGWO	A04i	568840.2945	49	732427.5	891468.536	657690	44	525784.5938	644100	48	8
EGWO	A05a	486495.8827	49	540197.7778	416251.9028	540197.7778	49	486086.4756			15
EGWO	A05b	479989.1699	46.68292683	553100.7317	690414.2891	474859.5122	38.92682927	453949.5212	495408.5714	45.54761905	42
EGWO	A05c	437365.8132	44.60606061	458656.9697	694401.5109	382819.697	37.45454545	415003.2761	400079.0909	42.57575758	36
EGWO	A05d	544115.3609	49	650107.5	677669.568	650107.5	49	513559.3707	605603.25	49	47
EGWO	A05f				529582.7041						2
EGWO	A06a	461525.8878	48.14285714	426848.8095	548657.0024	360308.8095	40.57142857	442295.0597	391880.2381	47.38095238	42
EGWO	A06c	520991.446	48.9047619	577683.2381	656075.9598	526268.4762	44.26666667	494022.4169	538374.0566	48.79245283	108
EGWO	A06e				3954151.562						1
EGWO	A06f				1013462.382						2
EGWO	A06g	521955.0551	48.57894737	531750	614364.1041	501284.4737	45.43421053	493285.7663	496518.961	48.67532468	81
EGWO	A06h	513847.7495	48.78947368	607671.0526	703934.7136	570402.1053	45.10526316	499706.4103	599977.7778	49	20
EGWO	A06k	482020.5236	49	504739.2	559727.285	470429.6	45.73333333	452050.7499	471889.6	49	76
EGWO	A06l	502550.2251	48.73611111	507896.6667	604536.3709	450666.3889	43.04166667	474698.3236	469033.4722	48.58333333	81
EGWO	A07a	526697.362	49	546938	586158.7978	513452	46	506697.7153	515480	49	5
EGWO	A07c	530888.0331	49	692729.3333	680774.78	671998.6667	47.4	506299.2169	622512.3333	49	30
EGWO	A07d	618499.2283			1145774.689	1242150	49	580025.1677			4
EGWO	A07e	588313.069	49	758284.8	678538.9918	758284.8	49	553724.1159	692008.4466	49	104
EGWO	A07f	571419.4484			871895.5055	909971.6667	48.66666667	532951.9651			13
EGWO	A07g	608254.5742	49	772429.1228	711935.3616	772429.1228	49	573182.1841	706734.7368	49	57
EGWO	A07h	610190.9416	49	995111.6	950907.5282	995111.6	49	555877.6548	917907.2	49	25
EGWO	A08a	626758.7153	48.875	866928.4375	887138.0973	850331.5625	48.0625	612060.1341	804932.1875	49	32
EGWO	A08b	524639.5389			1102312.394	662628.8889	37	502973.1216			10
EGWO	A08d	564303.5646	49	724739.4	815215.0601	627439	42.66	529056.2691	652209.6	49	51
EGWO	A08e	399732.5999			696546.0646			378284.3933			2
EGWO	A09a										2
EGWO	A09b										8
EGWO	A09c	401849.1134			509495.0346			379947.3426			3
EGWO	A09d	409341.3205			410405.7307			386557.4664			12
EGWO	A09e	498236.1542	49	549010	515012.3557	549010	49	437696.2832	490420	49	12
EGWO	A09f	485118.6898	49	558619.6	398050.4801	558619.6	49	458736.6041	522085.2	49	25
EGWO	A09i	365364.4885	48.61538462	361606.9231	420146.8063	324528.4615	43.84615385	346172.91	270015	47	14

EGWO	B10a										1
EGWO	B10d										12
EGWO	B10g										2
EGWO	E12a	531617.9197	49	566697.4576	472702.7435	566697.4576	49	525075.5769	585466.9492	49	59
EGWO	E13b	374673.1706			391943.14			287493.3211			1
EGWO	E13f										2
EGWO	E13h	408705.6068			435678.9708			386138.6808			2
EGWO	E14b										1
EGWO	E14f	371374.4043			310470.9475			352209.8711			5
EGWO	E15c										2
EGWO	E16a	513275.6658			424230.192			481227.4426			2
EGWO	E16b				1267848.494						1
EGWO	E16c										10
EGWO	E17a										1
EGWO	E18a	377780.8281	49	387332.1053	360864.8674	387332.1053	49	358408.1986	359943.6842	49	19
EGWO	E18b	379261.028	49	371828.3333	381536.8277	371828.3333	49	355813.4817	333909.7222	48.22222222	37
EGWO	E19a	374018.863			305867.1077			336354.0548			2
EGWO	E20a	632555.9202	49	727650	791787.4091	683100	46	589673.6708			9
EGWO	E20b	584407.5994			775213.1622	788725	49	553462.1978			14
EGWO	E20c	656741.0633			614718.2783			649708.6456			3
EGWO	E21a				862761.8761						2
EGWO	E21b	508636.7124	49	605901.3333	496946.4255	605901.3333	49	477943.2805	555725.3333	49	32
EGWO	E22a	607339.2698			520346.931			590829.4637			10
EGWO	E22b	672817.9896	49	2326275	673926.4342			626203.7243			7
EGWO	E36a	293932.1975	49	343020.4167	256803.4888	343020.4167	49	281444.0278	313400	48	32
EGWO	E37c	392868.2105	49	421753.8889	314599.2998	421753.8889	49	386147.2218			51
EGWO	E37d										1
EGWO	E37e	441653.8531			433568.8867			417105.9345			2
EGWO	E37g	283799.26	49	237552	238444.4557	237552	49	271550.8603	220157	49	14
EGWO	E39a	407543.0929	20	81600	369131.8615	110160	27	388591.838			9
EGWO	E39b	339879.1888	46.57	298907.4	297725.1685	314364.4	49	314632.2519	255229.7	44.57	100
EGWO	E39d										26
EGWO	E42d	409338.6056			325647.1284			388724.1992			1
EGWO	E43a	574111.371	49	692658.2353	526543.0942	692658.2353	49	543172.2662	628554.7059	49	17
EGWO	E43b	534754.501	49	711410	542014.8623	711410	49	518577.9656	655130	49	7
EGWO	E75a	313654.4291	49	340179.7778	271786.46	340179.7778	49	296699.6918	314993.7778	49	45
EGWO	F11e	388071.2655			406241.52			367306.4652			2
EGWO	F76a	274673.9703	35.84300341	156535.3584	269389.918	159415.4949	36.5221843	252942.1755	118948.7201	31.58532423	889
EGWO	F77a	238981.8766	29.921875	108553.4375	245274.2362	102421.0938	28.046875	220165.4942	73625.78125	23.765625	138
EGWO	F77b	335464.7223	45.45064378	280371.8455	312893.1132	293446.5665	47.61802575	311006.868	236842.1459	43.06008584	237
EGWO	F77c	243143.6628	30.92084433	110559.4723	247265.4399	105123.3773	29.35092348	231186.9681	94736.72823	28.86807388	389
EGWO	F77d	280588.1719	38.56	175994.4	267592.6976	190946.4	41.72	263294.7272	142454.8	35.24	129
EGWO	F77f	267054.7335	31.69139466	138562.2255	266311.1859	138434.5994	31.62017804	249011.705	106770.3561	28.0148368	382
EGWO	F78a	275391.248	35.73170732	152071.7073	278706.5796	150314.1463	35.34146341	263161.1835	136852.5	34.375	330
EGWO	F78b	273402.987	32.51123596	139311.6667	274172.031	137081.7416	31.87453184	256111.0746	110347.3034	28.81273408	635
EGWO	F78c	326185.2784	42.90384615	249155.3846	326350.9988	251773.8462	43.17307692	295252.5323	171829.8077	36.48076923	52
EGWO	F78d	253939.6445	30.84380952	116841.7905	254386.8621	111858.419	29.44761905	244219.6816	95728.17223	27.5659051	623
EGWO	F79a	254935.1811			262736.4284			245730.0113			6
EGWO	F79b	280511.7559	35.0660066	154546.7162	283226.5884	149801.2046	34.00825083	262924.7655	116200.7401	30.14473684	608
EGWO	F80b	373641.8614	28	185196.7773	407990.0896	137278.6256	20.73933649	353449.1391	146871.9431	24.89099526	211
EGWO	F80c	251857.7048	32	241962.6667	245289.6531	241962.6667	32	293338.8961			15
EGWO	F81a	284301.0748	31	128443.3333	302716.8426	119437.5	28.91666667	269404.6701	105630	28	36
EGWO	F81b	410136.174	35.88888889	227788.8889	377778.8046	236290.3704	37.2962963	374545.8995	197128.8889	34.55555556	27
EGWO	F81c	351810.7568	41.4893617	248904.8936	314765.9013	252538.0851	42	324072.6122	179153.1915	35.5106383	63
EGWO	F81d	320744.348	34.52631579	176362.8421	324122.8782	167039.6842	32.51578947	305930.2525	149641.6842	31.93684211	123
EGWO	F81e	285404.4631	29.32916667	131405.75	290799.3737	122142.2708	27.22083333	270891.1773	114876.0833	27.90416667	829
EGWO	F82a	296173.1391	37.93939394	181065.1515	283292.6034	194285.4545	40.72727273	273579.4776	148774.5455	35.12121212	68
EGWO	F82b	357189.2038	38.77777778	226422.2222	335504.4366	249683.7778	42.75555556	334252.9881	185008.4444	35.6	60
EGWO	F82d	349874.6978	37.2974359	208979.3846	317526.0203	237361.0256	42.34871795	328653.6211	172906	34.26666667	195
EGWO	F83a	272643.3235	31.21212121	126022.2488	272603.5664	123522.6954	30.47368421	258548.5642	106401.6613	28.84824281	660
EGWO	F84a	291719.5387	34.76462939	159342.9649	282619.9332	165817.6333	36.1846554	276093.1035	131153.2903	31.77548387	999
EGWO	F84b	322103.5278	36.69214437	189434.8301	315371.7543	194502.8981	37.63800425	301897.6112	153413.1529	33.42675159	964

EGWO	F84c	344805.8524	36.4001759	206773.0167	334563.8098	216942.9903	38.42568162	324611.4192	170044.0545	33.35532102	1354
EGWO	F85a	348689.9239	37.45333333	207872.1067	318357.0464	234096.2667	42.104	325029.6126	184507.5733	36.34666667	387
EGWO	F85b	323508.1004	40.33865815	222628.6901	312816.0027	236538.8818	43.06389776	301321.2122	187226.7093	38.11182109	319
EGWO	F85c										277
EGWO	F86a	320428.9278	41.04166667	226557.4306	295116.2003	248896.8056	45.02083333	302779.7126	195730.1389	39.02777778	144
EGWO	F86b	349048.3646	43.11764706	267061.9608	319334.2191	294484.7059	47.70588235	322557.9344	200505.8824	38.35294118	58
EGWO	F86c										1
EGWO	F87b										15
EGWO	F87c	290369.9627			275320.78			273897.4013			1
EGWO	F87e	308074.6039			330941.8			292603.878			1
EGWO	F88a	347121.2199			363639.7043			325283.1238			3
EGWO	F88b	337899.3542	37.85333333	219210.3111	350239.2851	207907.3333	36.66222222	314248.7112	169360.5778	33.47555556	225
EGWO	F88c	414725.8102			774703.495			389492.2036			5
EGWO	F88d	428976.0853	41	377985	457051.3149	331889.2683	36	405862.6239	283484.4444	36	82
EGWO	F88e	290741.4583	37.05081967	172966.0492	281836.5651	182864.1639	39.23278689	270765.2264	139030.0984	33.71967213	929
EGWO	F88f	298032.1109	37.00519931	179474.5927	297349.671	184024.3501	38.09185442	280487.8572	150555.9083	33.52631579	939
EGWO	F88h	311022.8833	36.41066282	180649.7839	300625.3196	192806.902	38.89048991	290994.649	142284.4957	32.44668588	694
EGWO	F88i	286655.4019	39.16323024	186379.244	285715.3171	182621.4261	38.36941581	269765.8923	151427.457	35.58762887	582
EGWO	F88j	313211.6107	29.54166667	148269.9479	324465.4019	142900.4167	28.609375	293418.1887	119145	27.015625	194
EGWO	F89a	342127.9867	38.26829268	224409.7561	322193.2275	243531.7073	41.53658537	312481.7303	165572.0482	32.8313253	321
EGWO	F89b	235644.91	32.45348837	118503.343	236584.4388	114594.3895	31.35755814	224723.3866	102528.7791	30.17151163	356
EGWO	F89c	357174.591	42.2345679	261801.2346	314063.5467	284058.1481	45.86419753	334719.8748	215362.0988	39.12345679	157
EGWO	K23c	410773.3792	45	334687.5	351040.4254	327250	44	426665.401			4
EGWO	K23d	672949.8038	49	758275	629320.157	758275	49	656990.424			4
EGWO	K24a	633755.7316	49	774261.25	835966.9547	719604.375	45.5	600627.2244	710408.125	49	17
EGWO	K24c	633835.7923			927713.7792	960960	48	577271.7301			7
EGWO	K24d	571781.6983			653284.3284			494853.0125			2
EGWO	K24e	564345.5554	49	630770	651004.6404	617897.1429	48	535530.0248	572110	49	7
EGWO	K25a	457513.9935	48.71428571	431401.4286	510077.8312	387137.1429	43.71428571	419002.5949	365412.8571	46.71428571	7
EGWO	K25b	503805.3772			1002890.263			478948.1238			4
EGWO	K25d	690769.8298			786628.566			655000.7377			1
EGWO	K26a	294333.0704	49	355655.7813	267702.9887	355655.7813	49	280103.3547	331293.5938	49	66
EGWO	K26b	518992.5916			468022.7955			494737.7399			4
EGWO	K44a	517657.4396	49	574271.4035	538952.6104	574271.4035	49	478865.5978	516047.3684	49	57
EGWO	K44d	358002.7066	48.7	410318	351730.404	412604.5	49	337009.143	385635.7895	48.36842105	21
EGWO	K44e	489553.6529	49	581457.0588	522310.8555	581457.0588	49	464733.8189	536561.1765	48.70588235	17
EGWO	K44f	471285.072			570874.92			447783.0807			1
EGWO	K45a	462362.3888	47	426346	503051.2397	416070	46	440525.5283	394189	47	10
EGWO	K45b	347500.2	49	416794	302933.9951	416794	49	332735.6551	392653.3333	49	15
EGWO	K46a	502685.6214			768287.4949	1796916.471	49	413054.5352			18
EGWO	K46b	695512.1307	49	892290	619985.4139	892290	49	633444.2365			16
EGWO	K46c				1041448.835	1418648	49	1100701.651			82
EGWO	K47a	799622.0607			753280.9205	1640406.923	49	766077.9293			14
EGWO	K47b	663263.0774			1172877.802	1700790	49	624176.6934			21
EGWO	K47c	757053.8552	49	1207389.167	817070.3895	1207389.167	49	739059.4194	1081280.87	49	86
EGWO	K47d	771982.1375	49	1036910	1035714.889	1612243.853	49	757014.587	970410	49	111
EGWO	K47e	720034.4206	49	1255117.073	668478.9732	1366358.378	49	698071.1706	987962.5	49	75
EGWO	K47f	394835.8233	49	1048950	329483.9627	1048950	49	381271.3117	647208.3333	49	7
EGWO	K47g	699353.9767			564963.5823	1079592.5	49	619309.7324			8
EGWO	K47i	442773.5108			441954			419311.2361			1
EGWO	K47j	502447.061			515051.8782			483320.2789			1
EGWO	K48b	896971.2963			667022.6699	1368766	49	866442.1875			5
EGWO	K48c	326391.4428			256741.2556			278041.26			3
EGWO	K48d				334489.601						2
EGWO	K48f	721289.2175	49	901040	536406.8484	901040	49	707280.0256			7
EGWO	K49a	814125.8626	49	1528844.837	685925.8997	1528844.837	49	811431.7124	1264888.841	49	154
EGWO	K49b	797750.4882	49	1225122.5	610589.2322	1225122.5	49	784649.3979	1212471.591	49	132
EGWO	K49c				1173206.675	2497994.211	49				19
EGWO	K49d	747062.2487	49	1149282.75	562509.8438	1149282.75	49	734705.9964	1148364	49	40
EGWO	K49e	718297.7907	49	1031030	498599.4375	1031030	49	713942.559	1044802.5	49	56
EGWO	K49f	747477.1318	49	1081857.179	520560.2091	1081857.179	49	725443.3105	1065586.667	49	39
EGWO	K52a	658836.3111	49	886777.5	624901.6047	886777.5	49	628209.8926	835119.25	49	41

EGWO	K52b	494739.76	49	546350	417641.6464	546350	49	469929.4933			2
EGWO	K52g	445883.6758	49	477067.973	375246.6627	477067.973	49	411132.4304	439741.8919	49	74
EGWO	K54b	569088.4317			660492.468			539982.7762			1
EGWO	K54c	611324.9963	49	996487.0588	546916.3427	996487.0588	49	571113.6582			17
EGWO	K54e	491138.3403			580360.79			456915.4702			9
EGWO	K59a	552320.5415	49	778133.6111	402596.3553	778133.6111	49	525527.7378	807743.8272	49	162
EGWO	K90a	369055.6541	49	404495	324352.5966	404495	49	350962.246	383302.5	49	16
EGWO	K90c	392171.8067	47.8245614	422040.0585	355532.5426	431506.6082	49	367548.1235	389122.2807	47.57309942	171
EGWO	K90d	423042.6369	47.72540984	406037.459	378910.1936	415996.9467	49	397639.1509	379366.7008	47.72131148	489
EGWO	K90e							494513.9438			12
EGWO	K90i	497036.2087	47.01801802	565903.6937	461102.9302	588931.4414	49	484422.3741	588544.5902	48.3852459	134
EGWO	K90j	344352.4216			320768.1879			317189.487			3
EGWO	K91c	404198.9123	47.05703422	443950.5323	379964.7253	460944.6768	49	386143.6932	432425.0558	47.63568773	273
EGWO	K91d										2
EGWO	M27a	401692.1676			490527.7032	600152	49	378816.7318			5
EGWO	M27b	526132.7906	49	585041.1538	513022.2371	585041.1538	49	485140.0673	516414.2308	48.69230769	27
EGWO	M28a				1024748.506						2
EGWO	M28c	613763.7661	49	497445.6098	748049.4034	467001.7073	45.92682927	578815.4028	556675	49	42
EGWO	M28d										9
EGWO	M29b	556888.6408			688626.2327			524801.0058			4
EGWO	M29c	471050.1667	49	504522.375	407526.1701	504522.375	49	426457.7812	438378.5	49	126
EGWO	M30a	365098.681	46	321347.0968	338284.1615	342304.5161	49	345009.4891	283877.4194	45	32
EGWO	M30b	421502.7555	47.46153846	402217.6923	426148.0421	402217.6923	47.46153846	391511.1831	348311.5385	47.07692308	23
EGWO	M31a										6
EGWO	M32a										9
EGWO	M32c	372169.3148	49	383278	324314.5949	383278	49	348626.1326	342657	49	20
EGWO	M32d	422230.5621			494576.8905			397741.0337			2
EGWO	M33b	382887.4219	47.57377049	350122.9508	340503.1442	360198.1967	49	378895.7828	349744.0984	47.7704918	61
EGWO	M33c	516841.5565	49	569853.1034	478723.0515	569853.1034	49	493508.096	540317.931	49	58
EGWO	M33d										3
EGWO	M33e	375654.4068	48.95475113	376373.0769	324514.6152	376630.4072	49	358591.1217	353418.6652	48.90723982	561
EGWO	M33f	389677.2382	48.64155844	392737.1948	343319.217	395529.2727	49	371933.0321	372612.8831	48.64155844	385
EGWO	M33h	287962.9462	44	228702.2222	299614.2622	218306.6667	42	286761.5398	238561.1111	46	21
EGWO	M33k	415742.0574			361420.9698						3
EGWO	M34c	433598.7315			385407.99			384278.9644			2
EGWO	M34d										1
EGWO	M34e	558259.7019			644263.4			543522.8309			6
EGWO	M34f	397390.7141	42.85454545	416125.4545	342544.2493	411722	42.25454545	385701.7762			55
EGWO	M35a	416604.9308	47.08860759	383019.3671	389819.2836	387203.2911	47.60759494	370957.5696	351972.2857	48.04761905	181
EGWO	M35b	422995.6228	42.24739583	323128.0208	435080.7358	332020.3125	43.51041667	403484.0499	329189.375	44.25520833	396
EGWO	M35c	455933.7288	46.73969631	439126.6377	479078.7142	448053.102	48.01084599	448024.7908	457104.2516	48.67895879	543
EGWO	M35e	362683.4458	45.44628099	296389.8347	320859.9585	318815.8678	49	352071.4981	301868.843	46.11570248	191
EGWO	M35f	395091.9773	44.38169643	324088.9286	376619.9778	347215.1786	47.74776786	378269.8089	317654.5434	45.06013363	521
EGWO	M51a	690753.0595	49	725752.3636	836417.5596	619788.1818	41.83636364	664584.8916			55
EGWO	M51b	400668.9284	46.26847662	359007.6471	375381.3638	375276.8627	48.5505279	380385.8747	350626.5309	46.74962293	789
EGWO	M51c	291894.7296	45.05555556	240655.5556	277053.4133	249327.2222	46.77777778	287375.6632	243330	45.84615385	96
EGWO	M55b	378026.3003	49	390797.2727	380271.5006	390797.2727	49	363200.5259	330005.4545	47.54545455	11
EGWO	M55c	376517.7379	49	373502.5	325755.9285	373502.5	49	378090.0891	393457.75	49	103
EGWO	M55d	442473.4523	49	504551.5152	463227.222	504551.5152	49	421525.2565	456902.7273	48	129
EGWO	M55e	492387.7535			438936.3459			467763.9566			3
EGWO	M55f										55
EGWO	M55g	342705.6319	47.75728155	327796.3592	332464.7747	326395.8252	47.57281553	322616.1766	292135.8738	46.63106796	394
EGWO	M55h	453698.8862	49	500649.5683	448717.6043	500649.5683	49	427635.4296	412687.4444	47.92222222	160
EGWO	M56a	544762.6252	49	672249.8462	672779.6321	670037.5385	48.87692308	515188.3101	610525.8462	48.47692308	65
EGWO	M56b	551046.473	49	592332.6316	594253.6589	592332.6316	49	521859.1237	544785.4386	49	57
EGWO	M56c	451152.9011	48.89361702	518135.5319	400392.0996	519014.2553	49	425753.5206	479777.766	49	94
EGWO	M56d										2
EGWO	M56e										1
EGWO	M56f	429822.0187	48.84615385	427115.5769	385590.6193	428250.5769	49	418906.6126	416475.7051	48.87820513	156
EGWO	M56h	580039.2688			808194.7528			563937.1885			1
EGWO	M56i	443548.2739			462902.5374			391717.1673			4
EGWO	M57a	275949.2377	46.92682927	249858.0488	253881.2602	259528.0488	48.88617886	257875.4345	211138.6179	44.32520325	600

EGWO	M57b	422647.6081			421053.6282			400328.1698			3
EGWO	M58b	602861.6601			562791.45	696584	49	567379.6151			6
EGWO	M58f										3
EGWO	M58g	542625.031	49	719418	403058.8583	719418	49	511326.6592			5
EGWO	N60a	239936.2892	33.91402715	130776.8326	223073.2195	148838.19	39	228516.0429	112443.9726	31.70776256	319
EGWO	N60b	270456.9649	40.97413793	193558.5345	262894.4523	198859.0517	42.03448276	254059.67	162266.4957	38.33333333	196
EGWO	N60c	227881.8666	34.66666667	123786.8056	219233.6798	132121.5972	37.02430556	217196.3321	111018.8581	33.28027682	656
EGWO	N61a	306427.68			301199.88			292612.1842			1
EGWO	N61b	346835.8959	43.27777778	284900	332162.5078	297715.8333	45.52777778	327198.3315	244160	40.47222222	41
EGWO	N61c	215913.849	36.64285714	126124.127	192217.8321	152349.0873	44.26587302	207623.9035	119269.5635	36.51984127	257
EGWO	N62a	244297.2719	32.24271845	115739.3689	238121.533	120239.2233	33.50970874	233762.4885	106026.4563	31.60194175	413
EGWO	N62b	235061.9876	38.82367758	154867.0529	224240.9067	167059.8741	41.92695214	222839.1149	133158.1218	36.39086294	1157
EGWO	N63a	223251.4081	36.09972299	126782.0499	211205.0083	141138.5042	40.1966759	211056.0665	107751.9391	33.61495845	734
EGWO	N64a	453948.308	39	287486.875	495408.1687	235886.6667	32	432691.5069	265160.8333	38	48
EGWO	N64b	486584.0847	47	440740	535491.1435	412607.6596	44	457920.9543	379407.4468	45	47
EGWO	N64c	388213.524	45.48231511	340181.7363	385657.0288	345621.8006	46.22186495	354198.6266	264763.3119	41.81672026	312
EGWO	N64d	424047.7209	45	360124.1379	434554.5264	376129.6552	47	386276.794	260979.3103	40	87
EGWO	N65a	243014.398	28.47908745	99101.52091	247278.8717	93668.85932	26.81749049	223869.6281	64817.64259	21.66539924	383
EGWO	N65b	227011.3898	32.29370629	109732.8759	224265.7167	113721.4161	33.48951049	213004.4549	84129.53257	28	1856
EGWO	N65c	244541.6697	32.94196429	124059.8065	241545.7752	126891.4732	33.68452381	231790.1404	102354.7738	29.51014041	858
EGWO	N65d	349656.4306	43.79898219	274497.5573	332619.2826	280971.9593	44.76335878	326460.4194	233529.3893	41.52671756	517
EGWO	N66b	384896.9216	29.72277228	150068.0198	395009.3148	120311.5842	23.67326733	356587.9754	144609.1304	29	102
EGWO	N66c	275209.7972	32.33482143	141885.4688	282373.2207	135379.0179	30.95982143	260427.0315	116141.3586	29.077951	449
EGWO	N66d	305511.5387	35.88844622	178460.3984	304845.2194	174073.6255	35.23904382	289786.7446	160840.1195	34.60756972	738
EGWO	N66e	483722.6356			581759.88			455465.2561			2
EGWO	N66g	268023.7804	34.35833333	140694.3333	266192.1295	141060.5	34.475	255230.4548	124300.9167	32.71666667	208
EGWO	N67a	354825.1299	39.54465849	257006.8827	361198.1713	249969.282	38.61471103	330698.3885	208819.8601	36.26398601	708
EGWO	N67b	271118.4947	35.44936709	151349.9051	264761.1585	156094.1456	36.50949367	253819.2981	122324.5253	31.96835443	316
EGWO	N68a	364658.0362			417402.45			345240.4093			1
EGWO	N68c	307706.8623	41.81818182	222362.7273	292800.1145	239251.8182	44.90909091	296932.8485	235258.1818	44.09090909	22
EGWO	N68d	307989.1037	40.42238267	217153.3213	300666.5226	232261.2996	43.29241877	296268.8139	206102.8159	39.67509025	442
EGWO	N68e	307841.5746	39.24242424	210721.6162	302481.2589	222549.4949	41.55555556	295557.9531	191952.9293	38.28282828	109
EGWO	N68f	376206.9749	43.07006369	307356.7516	379091.0603	314742.8662	44.32484076	351535.7514	255821.7197	40.10828025	157
EGWO	N69a	311349.764	42.60759494	238610.1266	289161.2162	262868.6076	46.93670886	291040.7181	197461.2658	39.75949367	79
EGWO	N69c	274005.0761	41	187026.4865	262668.9459	200711.3514	44	255811.7623	138713.5135	35	37
EGWO	N69m	341538.7733	29.08888889	154439.7778	313122.2154	184405.7037	34.82222222	321631.464	118506.4444	24.82222222	135
EGWO	N70a	312680.8647	40.14285714	213718.8571	292120.412	238837.4857	44.89714286	294701.6106	192924.0571	39.08571429	201
EGWO	N70b	333024.5606	41.29775281	244267.3315	315366.9037	265480.5618	44.97752809	312050.1958	199873.7921	37.91853933	392
EGWO	N70c	390291.6875			370942.2573			378865.6366			77
EGWO	N70d	294926.9043	40.75956284	214152.5137	279895.6286	231131.0383	44	277894.1425	184211.6393	38.81967213	183
EGWO	N70e	353194.1479	44	283220.1869	339220.2694	289657.0093	45	330467.6375	244169.1589	42	107
EGWO	N70f	350121.0039	44.61538462	289341.5385	344306.129	305081.0256	47.07692308	329397.3175	240840.7692	42.07692308	60
EGWO	N71c	464845.4438	41.0754717	355174.9057	508818.1902	324423.0189	38	461099.2912	345164.4444	40.55555556	53
EGWO	N71g	385913.8438	49	401562.9032	331364.0664	401562.9032	49	351020.4506	276877.4194	43.93548387	31
EGWO	N72a	409394.1904	40	293714.2857	396407.9912	313145.7143	42.71428571	377177.6379	233305.7143	37.42857143	7
EGWO	N72c	321863.6025	40	214400	321460.1329	214400	40	303969.4383	184148	38	5
EGWO	N73a	337068.6859	48.77777778	345602.5926	305190.4762	346248.5185	49	312973.6704	290003.7037	45.77777778	27
EGWO	N73b	439148.9163	44.72297297	361456.6216	445888.1232	362497.5676	44.99324324	397395.2619	262697.027	38.98648649	148
EGWO	N73c										2
EGWO	N73d	448559.763	43	369405.3425	463387.2342	343632.8767	40	412799.0633	301353.4247	40	147
EGWO	N73e										1
EGWO	N73f	419601.1623	39.13043478	314511.6304	428763.6365	282419.0217	35.13043478	396619.5543	279858.5417	37.16666667	96
EGWO	N73g	400562.7606	37.22727273	330816.2121	413865.4188	295218.9394	33.21212121	380808.7321	279086.7123	34.76712329	76
EGWO	N73h	409471.6134	45.1965812	427390.8547	402857.8922	428105.9829	45.17094017	384204.8808	355496.0684	42.8974359	139
EGWO	N73j										1
EGWO	N74a	398725.4268	45.44444444	341993.3333	433599.7862	322920	42.88888889	368938.7036	265647.7778	41.22222222	36
EGWO	N74c	338904.1483	40.64373898	238052.7513	314148.6085	262624.2504	44.85714286	319550.1763	208180.8113	38.93650794	567
EGWO	T92g	472415.9256			587834.82			440608.7417			5
EGWO	T93a	281022.6797	31	127321.4286	288924.1758	115000	28	264594.8723	97701.42857	27	7
EGWO	T93b	291567.5723	29.02439024	123466.5854	309490.5696	99823.17073	23.81707317	270135.4771	83604.26829	23.20731707	82
EGWO	T93d	320966.8554	26.89115646	118316.2925	302496.2448	116979.5904	26.66211604	298041.4366	82848.97959	21.60544218	447
EGWO	T93f										99

EGWO	T93i	307686.4316	27	129326.1429	309181.2207	124536.2857	26	290011.3841	88365	21	70
EGWO	T93j	272000.721	29.74285714	115817.3143	280864.9597	105374.9714	27.08571429	254923.8716	85825.65714	25.02285714	175
EGWO	T94a	314990.7955	31.79020979	148610.5361	319119.1364	148834.2424	31.97435897	293769.347	112197.3893	27.46853147	537
EGWO	T94b	265345.7264	27.4191344	100861.754	267226.048	98493.55353	26.68792711	249674.321	73939.47608	22.74031891	525
EGWO	T94d	233517.7921	26.54	84775	247042.2769	71984	22.56	221210.6069	63520.4	22.19	144
EGWO	T94e	239027.8517	17	48952.2063	252863.2554	37434.04011	13	226371.9369	36005.27221	14	349
EGWO	T94f										14
EGWO	T94g	318853.1919	28.77966102	133020.8475	320797.219	136362.9153	29.49830508	301257.2596	104795.6271	25.25762712	336
EGWO	T94h	277486.2114	27.46846847	104586.982	284993.0021	97157.47748	25.50900901	262970.3942	77555.06787	22.85520362	347
EGWO	T94i	280747.3567	28.39463602	111216.59	279228.0761	112068.3525	28.53639847	264793.6748	91376.21622	25.62934363	387
EGWO	T94j	339612.985	29.00833333	142578.125	331795.8487	122714.375	24.97916667	321400.4157	115212.5	26	480
EGWO	T94k	259136.8581	24.19120135	82406.75127	262126.7984	79394.89002	23.28764805	245006.9429	66034.1286	21.28764805	611
EGWO	T94l	285271.0318	37	166192.4675	301763.5536	148225.7143	33	266604.9164	124390.6494	32	168
EGWO	T95b										5
EGWO	T95c	351643.5871	20	113350	393773.126	73677.5	13	329009.0935	66377.5	14	16
EGWO	T96b	256312.1725	24	81240	262202.6791	74470	22	247450.2393	77814.54545	24	46
EGWO	T96c	257991.4854	29.59205298	108345.6954	261408.6419	104684.7947	28.59205298	242519.5301	81798.93395	25.10428737	863
EGWO	T96d	316060.2143	25	104661.1111	302704.4497	117220.4444	28	296956.7511	69409.11111	19	45
EGWO	T96f	246198.0869	27.12605042	91498.0112	250889.2484	86183.69748	25.49579832	229938.3524	64965.77031	21.95798319	357
EGWO	T96g	258014.363	30.54767184	113982.9933	262854.5076	108725.5211	29.03104213	238591.325	85339.35433	26.27244094	798
EGWO	T97a	269545.7031	26	93015	269992.8229	93015	26	255973.3038	79380	24	8
EGWO	T97b										1
EGWO	T97c	256291.3217	28.09114812	100348.4137	266681.804	89655.94216	25.0832603	239637.0211	77990.79755	24.47940403	1141
EGWO	T97d	255009.9358	26.02047244	90362.66142	261264.802	82865.37008	23.82519685	242010.3241	68047.15457	21.75644028	854
EGWO	T98a	277996.9943	26.87202381	111279.7024	290544.8808	104111.2798	25.14285714	254564.624	84061.12532	23.35294118	485
EGWO	T98b	503314.2319	37	293109.375	599208.0178	190125	24	471396.5901	248610	33	22
STWO	A00a	257528.7766	38.3898917	162145.5957	287663.9813	121996.5884	28.49819495	251273.8861	161439.7557	38.55322862	629
STWO	A00b	290996.1827	33.4490566	150772.3396	329607.8333	108137.5849	23.8490566	289599.4978	168017.1591	36.36742424	412
STWO	A00c	269325.0631	37.56671252	163111.1142	301554.6554	128102.8886	29.46217331	265074.8098	169016.7493	38.76584022	793
STWO	A00d	326921.1115	41.54358974	244339.1282	367980.0922	207905.8974	35.18461538	320215.8025	250490.8205	42.69230769	200
STWO	A00e	297990.583	38.76271186	200239.8305	328057.5299	167699.5339	32.78813559	294212.3372	218910.4661	41.47457627	300
STWO	A01b	260979.5945	39.87579618	166142.0064	282084.5589	130059.0127	31.11783439	258094.8523	173427.6433	41.12420382	326
STWO	A01c	254981.7581	37.16	151312.24	260065.742	132601	32.436	250344.5853	158751.04	38.74	250
STWO	A01d	291415.3	40.19047619	189671.8296	313975.0415	155778.8972	32.70426065	283047.7706	196361.5556	41.59259259	429
STWO	A01e	278903.4526	38.48337596	170542.9412	300772.9367	140665.0128	31.61636829	272153.1063	174347.1393	39.66915423	433
STWO	A01f	293937.4559	41.6577381	205542.9167	312152.922	173932.2321	35.28869048	289668.1923	215253.5714	43.10119048	403
STWO	A01g	288685.6309	39.78145695	188002.1854	305635.1693	149587.351	31.62913907	283697.36	195493.2031	41.5546875	158
STWO	A01h	320124.3535	40.98550725	219378.9855	328889.3907	197794.9275	36.49275362	315347.9402	232560.8696	42.79710145	150
STWO	A02a	370495.5698	45.37378641	345537.5	389888.0928	344388.0825	44.9538835	364142.3591	371047.5532	47.69858156	907
STWO	A02b	390931.5044	46.44458599	393546.9427	421051.1616	397269.6433	46.79872611	386161.8947	422756.2183	48.56472081	873
STWO	A02c	362651.4889	45.38958534	343855.6606	392618.0736	345492.459	45.34619094	358709.7414	363545.7711	47.36234626	1136
STWO	A02d	385325.6707	46.96677741	411536.3123	426167.3131	417594.485	47.43521595	382506.4798	433331.0963	48.08305648	317
STWO	A03a	354780.637	44.50124069	342351.5633	383131.8848	349473.0273	45.30769231	344880.2941	341132.7981	45.62773723	452
STWO	A03b	435640.9603	47.77333333	473626.9333	442529.0708	484015.4667	49	420348.5911	451924.6667	47.52	75
STWO	A03c	371598.3432	46.56271186	372464.339	398232.9638	370985.3051	46.41864407	359912.5905	361665.3288	46.82124789	615
STWO	A03d	364204.6996	46.91973244	360268.5953	385121.9891	356913.5117	46.57859532	351486.4862	348331.376	47.016	671
STWO	A03e	309787.6263	45.00881057	255933.9648	315597.0394	258935.2863	45.45814978	301230.7992	253041.4783	45.60434783	245
STWO	A03f	275359.5944	40.94736842	197718.4211	300872.6174	163598.9952	33.88995215	270623.9895	207869.3427	42.69953052	213
STWO	A03g	370179.5876	44	313686.8817	391153.5472	307246.8459	43.01433692	364741.5497	334632.0213	45.85106383	287
STWO	A04a	393684.8849	42.7202381	320912.7381	402247.0593	334843.9881	44.66071429	386288.0649	312245.6604	42.59119497	255
STWO	A04b	346256.9887	40.70616114	270477.4408	384027.463	258626.5877	38.78199052	331667.4063	253547.2321	40.39285714	237
STWO	A04c	299859.4713	39.7003367	206521.9529	315358.8802	193225.8249	36.93939394	285115.7566	192052.2403	38.86038961	379
STWO	A04d	286634.3076	39.48394495	194746.9495	306714.8234	172777.3165	35.07110092	277354.9895	182370.6606	38.71526196	569
STWO	A04e	283040.3641	40	198013.1148	285335.2056	186166.0109	37.48360656	273386.1325	182121.2468	38.54198473	884
STWO	A04f	337713.7095	43.09936575	254556.8288	316756.9004	281392.3467	47.55602537	327574.6152	248508.3298	43.32980973	726
STWO	A04g	299639.1661	38.74733096	206042.0996	282841.8072	215433.4342	40.53024911	288698.7925	192310.0709	38.11879433	676
STWO	A04h	319196.4406	42.17073171	253586.3211	336322.2353	233098.8821	38.91463415	307728.2054	239256.6667	41.59100204	870
STWO	A04i	298602.4482	40.64649682	210624.5541	299862.4984	197567.293	38.25159236	293928.6279	216376.0828	41.79299363	495
STWO	A05a	365727.4626	43.25626204	328887.842	421936.4893	323998.7091	42.23314066	359293.1922	312819.2824	43.50234009	899
STWO	A05b	293139.5946	43.6034188	244218.4274	311274.1109	221128.188	39.36923077	283864.4526	233510.4902	43.74836601	782
STWO	A05c	281055.4456	41.0595883	217561.0401	286587.5358	205053.1961	38.79306609	275326.6632	216929.1441	41.48016701	1334
STWO	A05d	322124.4972	41.88966318	251172.8455	313561.2719	247913.8328	41.41114983	311334.496	244767.6196	42.12952159	1476

STWO	A05f	252330.3836	39.94244604	146698.1295	280941.1153	113439.3525	30.88489209	239925.7366	138188.3453	39.88489209	226
STWO	A05g				1008076.516				572400	36	109
STWO	A06a	257926.5132	42.82833021	202569.4371	264229.302	189349.0525	40.05534709	249190.6671	197985.2079	42.9489603	1684
STWO	A06c	290695.3299	43.15629984	232736.1802	303356	216410.5742	40.11562998	282728.4665	226056.5322	43.17377812	1625
STWO	A06d	257362.358	38.05615551	161461.1879	272443.7702	132630.108	30.77969762	248074.1052	158941.3938	38.62168142	926
STWO	A06e	211773.1994	37.67012448	120049.5228	221671.7658	87821.639	27.04149378	206213.6135	116103.0879	37.65030675	701
STWO	A06f	306221.7148	39.22018349	197499.7248	322515.0835	172317.156	34.22018349	298474.0828	192483.0275	39.22018349	109
STWO	A06g	279826.2232	43.32331288	227098.4417	291458.8201	211951.4969	40.31165644	270885.6369	220192.3372	43.47595861	2545
STWO	A06h	344602.6094	46.98324022	314045.1117	323364.1692	316740.3631	47.5027933	330570.7204	295309.7207	46.62011173	547
STWO	A06i	274089.4158	40.08609272	186793.0464	283454.3492	169963.5099	36.31125828	265395.0832	183267.351	40.64238411	151
STWO	A06j	306110.95	38.31677019	199915.0932	302144.3806	193963.4783	37.62111801	300447.4419	205000.8696	39.39751553	493
STWO	A06k	285879.8474	44.33071895	244468.5621	294361.7623	228058.2222	41.10718954	276437.0083	238114.6224	44.51041667	1114
STWO	A06l	270278.424	44.13592233	212540.8058	264037.8162	211748.8155	43.9961165	262838.799	209760.6873	44.59632139	1750
STWO	A07a	240780.3987	42.28143713	179302.5749	236860.8447	181994.3713	43.10778443	234217.2935	175744.9102	42.68862275	167
STWO	A07b	322973.4716	38.02083333	185069.4792	342738.6879	163459.375	33.41666667	316423.0614	187154.5833	39.20833333	96
STWO	A07c	266827.828	40.83392226	194529.8233	281923.2924	174121.8375	36.37279152	260118.7456	192870.6537	41.04240283	567
STWO	A07d	297722.916	40.85294118	219446.8235	313242.6659	210002.4706	38.79411765	291915.8087	227613	42.22352941	176
STWO	A07e	286057.53	42.38362069	224077.2931	295234.4922	214296.0862	40.35086207	277352.9548	218434.6792	42.65526091	1269
STWO	A07f	402820.0181	44.22327791	357833.9905	412958.8028	373209.9763	46.00947867	391893.0553	354836.1374	44.85545024	464
STWO	A07g	317962.7566	45.53166987	277891.7658	326039.6971	272586.4683	44.7831094	308308.9045	274587.6628	45.90613027	617
STWO	A07h	377502.1339	46.14124294	353285.678	378720.6685	364550.0565	47.5960452	365508.5205	348173.7255	46.49579832	456
STWO	A08a	308135.4527	43.48264463	245364.9835	322401.7135	225035.3388	39.84132231	295499.731	229047.9886	42.8459043	1625
STWO	A08b	330728.6465	41.51788491	256519.7201	366609.0122	255758.0249	41.33125972	322726.1868	242212.2741	40.73644578	1008
STWO	A08d	349241.9645	42.39784946	286213.9516	385606.3904	272206.3306	40.18413978	333724.7834	267116.8614	41.81657609	847
STWO	A08e	322364.128	42.05847953	242658.538	350488.5883	212637.5439	36.78362573	308784.2947	217648.5549	40.65895954	207
STWO	A09b	272387.8818	31.97897898	137342.8679	285193.8181	118959.5646	27.6996997	264131.5597	135670.1502	32.3978979	731
STWO	A09c	294167.6837	36.22727273	169236.9744	305907.386	144573.7642	30.99573864	281235.9457	151544.866	34.80394922	1198
STWO	A09d	277406.2801	35.98389982	159183.7925	268674.4639	163338.4615	36.90161002	267499.8547	149368.25	35.4	850
STWO	A09e	257056.1593	34.51464435	132765.1883	274259.6758	102684.4073	26.73779637	250366.3849	128920.7557	34.46018893	1376
STWO	A09f	391352.3189	37.72	238665.8462	425941.5256	204745.7231	32.34153846	386791.6513	248849.0769	38.73846154	501
STWO	A09h	323115.741	39.56462585	212889.4558	317361.4913	214152.381	39.59863946	310410.1992	198989.0476	38.61904762	506
STWO	A09i	283990.3225	38.66302521	203172.4286	288977.36	193983.4286	36.94621849	273604.9702	192682.257	38.25190194	1509
STWO	B10a										1
STWO	B10g										1
STWO	E12a	381200.1546	44.2613769	312736.5344	356358.0678	340318.238	48.22870478	370111.7827	302348.0863	43.41890315	926
STWO	E12b	391956.3339	45	330072.75	376691.2764	352077.6	48	383910.9787	337244.4	46	294
STWO	E13a	246588.451	39.08769448	161361.9236	215016.7095	191081.1033	46.45685997	243330.3998	172117.4399	41.19094767	991
STWO	E13b	288605.1399	33.36	142800.4571	310097.9842	108595.2571	25.37142857	281796.3212	148522.0768	34.2859175	1575
STWO	E13c	239268.6557	36.90232558	142722.8605	230048.4264	154183.3023	40.36046512	234706.3283	144870.2045	37.47272727	570
STWO	E13d	249734.6507	35.86177715	139338.519	224921.8106	160049.9154	41.19605078	241932.3325	136194.8446	36.0240113	919
STWO	E13e	232511.7041	38.57674419	146720.1163	210353.4136	167575.5814	43.89534884	225308.424	147174.4262	39.46370023	682
STWO	E13f	256591.9882	40.63287671	175054.1644	214315.5396	210670.6575	48.79178082	250453.0011	174629.3425	41.08767123	1044
STWO	E13h	470590.6918			363845.4992			457219.013			1
STWO	E14a	281723.9314	42.21985816	200751.6548	219717.749	232920.2837	49	272830.6868	187144.3499	41.42080378	735
STWO	E14b	283439.68	40.86486486	175668.5405	243505.0359	178996.7568	41.25405405	277851.3598	177228.3243	41.40540541	526
STWO	E14c	273588.4939	33.16578947	136361.5263	294221.7881	113898.2368	27.74473684	263315.554	117010	30.60263158	725
STWO	E14d	225203.0791	40.45747126	154147.2797	190052.7008	184760.5211	48.51494253	217622.1551	142215.249	39.3394636	2217
STWO	E14e	221396.1411	42.46201413	164344.0371	183613.2887	189199.5406	48.94876325	213197.2831	150748.0442	41.20884956	1675
STWO	E14f	267676.0415	41.96573209	213369.107	271549.4148	234681.4434	46.23779855	263516.4099	212399.1786	42.06262834	1497
STWO	E15a	326720.5878	38.16850829	201995.0829	338852.328	187377.6519	35.45303867	323108.5071	207195.1381	38.9640884	570
STWO	E15c	311585.4668	36	172234.2857	244683.1704	229645.7143	48	290942.3585	107460	27	7
STWO	E15d	300169.7886	35.95719844	165224.8638	316593.5884	125296.07	27.11673152	290508.6245	146853.5603	33.95719844	514
STWO	E16a	250644.2751	41.1125989	179233.3841	209155.0799	212156.829	48.65429093	241940.8234	165528.3567	40.07790627	2135
STWO	E16b	239042.839	42.23336006	186701.4034	209368.8449	215274.3705	48.85404972	229577.9927	170238.6437	40.92776886	1915
STWO	E16c	299618.3883	41.01861702	217707.1277	292328.223	230270.0798	43.3643617	290735.8155	208597.1809	41.3537234	624
STWO	E17a	284349.2711	42.93740902	217932.8724	234769.3411	247779.7283	48.99320718	275607.4224	207350.9787	42.39922481	2466
STWO	E18a	269273.3636	43.55148741	207592.849	221638.9559	232551.5446	48.91762014	262421.5532	201329.8984	43.41760722	1248
STWO	E18b	251738.9791	40.94974132	179008.337	222543.5844	205147.7014	47.44345898	244924.541	170000.9584	40.53046062	2199
STWO	E19a	244585.8006	43.6076779	177051.8633	194024.94	197209.2603	48.80617978	238694.4601	170714.5829	43.29053421	1350
STWO	E19b	258694.7621	36.16148532	144837.6511	255866.48	141704.7841	35.5	247993.6652	122040.3442	33.26936317	1583
STWO	E19c	228737.3524	41.4197349	162060.3387	201991.7588	185362.1944	47.58615611	226934.571	159222.6197	41.13943662	1154
STWO	E20a	330787.4024	47.22519413	301210.7161	255303.2132	312488.9387	49	324014.871	292093.0371	46.74115617	1201

STWO	E20b	333918.6511	44.0493653	278316.897	283357.1612	305832.1016	48.77856135	326750.0516	267836.1017	43.64971751	1356
STWO	E20c	276428.9696	44.81967213	225942.0058	212860.412	246545.1302	49	268317.6717	216792.882	44.46421663	1232
STWO	E21a	264652.4559	44.47937949	211061.8691	209560.8464	232294.4835	49	255096.8889	199796.974	44.00075273	3115
STWO	E21b	332025.9598	46.5226978	294999.0661	256923.0024	308823.2944	49	322369.629	284616.3953	46.43410853	1039
STWO	E22a	401691.9505	47.97701149	438283.8506	313322.2701	446542.069	49	400727.2054	424488.6395	47.63265306	378
STWO	E22b	349724.0228	42.08370044	326520.3084	279153.7614	374367.9295	48.79735683	344393.0942	342553.3188	43.62882096	341
STWO	E36a	292262.5729	36	165285	271492.049	183650	40	283201.1148	158907.0968	36	186
STWO	E36b	315048.6578			229811.2818			295971.5568			3
STWO	E37a	218304.1572	27.76504298	90164.09742	234287.7073	111722.4355	34.88825215	209367.8061	78651.12069	25.99712644	349
STWO	E37c	244668.0522	31.83905325	115286.9763	217361.4458	146151.2544	40.42544379	232085.4241	98783.62364	31.00155521	2554
STWO	E37d	236015.7602	39.44739953	153380.4196	195409.6836	186292.6241	47.77659574	225436.471	144317.1986	39.0927896	2080
STWO	E37e	286077.8796	37.49651568	182255.8014	237167.4194	236006.5679	48.6271777	275993.0739	174461.8293	37.47909408	815
STWO	E37f	222572.1166	37	130371.7152	179048.2676	172394.9126	48.91909385	214821.9877	123516.3495	36.45631068	2222
STWO	E37g	219300.1429	35.9017341	123601.6416	176846.5573	163096.3353	47.41156069	211062.4669	115939.6412	35.27893519	1170
STWO	E38c	231506.1539	35.74385781	129234.5426	193139.0859	170526.4454	47.30998432	222793.7461	120996.8772	35.18849512	2014
STWO	E38d	238900.3298	37.99407583	145994.1232	196758.4178	185470.2251	48.34004739	229822.2603	136777.5445	37.25029656	864
STWO	E39a	226813.0708	24.19863681	65648.46154	190169.6282	90502.36611	34.00097371	203449.9439	59873.65759	22.85214008	1246
STWO	E39b	151128.6815	29.0729927	75699.90876	285829.4085	88002.48175	35.62408759	161163.4781	67816.66134	26.57028754	1073
STWO	E39c	289602.1738	31.28753994	137927.2843	286252.7524	149322.3962	33.76038339	277630.0237	109714.3165	27.1942446	783
STWO	E39d	256004.843	28.65810594	106155.618	267727.6305	106184.8475	28.53611557	246489.3507	95348.2825	27.40930979	1479
STWO	E40a	223561.2677	41.39054966	151563.5005	179014.061	179087.2035	49	216626.1624	146407.8592	41.17454195	1037
STWO	E40b	283028.1675	40.05450041	191057.9356	208795.6299	233113.7572	49	269595.7209	177431.4864	39.4657308	1457
STWO	E40c	260750.2602	39.37709924	170302.2748	198062.282	211956.0458	49	251173.9204	162748	39.23053435	945
STWO	E41a	233730.9071	40.32667618	158474.5934	188578.2806	192282.7104	49	224718.0058	148574.2632	39.71530758	1083
STWO	E41b	225882.2883	37.63675832	137425.919	179562.7708	177642.9812	48.75976845	218180.6381	130323.4203	37.19710145	1239
STWO	E41c	224880.8849	38.26666667	139601.1111	180741.5674	176597.3778	48.51111111	217176.744	133472.8	38.01555556	747
STWO	E42a	219448.9733	37.87869822	140519.1642	205828.8294	166505.4438	45.0954142	212758.8803	130849.5315	36.90483163	1599
STWO	E42b	238545.8323	39.36021505	156651.3082	204398.2262	187818.5125	47.29390681	229302.5279	143368.0287	38.28853047	1856
STWO	E42c	226848.965	39.98019802	152534.8955	195724.296	181029.835	47.49614961	219205.6155	142243.6062	39.15154867	1069
STWO	E42d	229362.3094	39.58015267	150598.486	202673.6955	177909.5674	46.78753181	222595.9183	139875.2224	38.57560356	980
STWO	E43a	264287.2523	41.91806958	193289.349	218971.9938	222570.3648	48.25420875	254978.5646	180109.899	41.04545455	1821
STWO	E43b	251433.4084	41.21594005	178061.7575	207065.1725	211229.0531	49	241902.4493	163466.0082	40.10899183	1549
STWO	E75a	297422.0461	38.79939668	191157.2549	244586.771	239632.4133	48.69834087	284947.2323	176447.31	38.07446809	907
STWO	E75b	260933.1394	39.90546218	174237.3529	223403.5227	208080.4202	47.73319328	252419.7577	159964.7269	38.65966387	537
STWO	E75c	256996.9555	39.19367589	175720.1186	232795.293	213109.7628	47.7312253	249266.7768	158931.4878	37.76647834	823
STWO	E75d	236159.6078	41	167348.6192	211385.2884	198762.7197	48.71966527	224996.831	143280.3766	38.15062762	461
STWO	F11a	251498.6848			195102.6			243226.9944			2
STWO	F11d	212097.1034			229192.47			222940.0621			1
STWO	F11f	158025.7497			116922.7328			153346.1394			600
STWO	F76a	220096.0932	12.28535354	31232.33586	240133.7254	19041.52778	8.111111111	210471.8411	17616.56566	7.882575758	1774
STWO	F76b	244498.4837	15.57808219	46091.21918	259744.6511	24578.52055	7.802739726	234802.3022	31643.32877	11.60684932	1363
STWO	F77a	243265.5399	16.29885057	49101.87739	267537.9356	35591.341	11.69348659	231192.823	31855.47893	11.76245211	1703
STWO	F77b	251192.3223	20.85314685	63278.50816	246355.822	57229.00932	18.76573427	239320.8648	46149.07407	17.03356481	1201
STWO	F77c	237269.5334	13.8177496	40370.93502	256035.6792	40201.8859	13.37400951	227867.3284	28966.75119	10.54358162	1002
STWO	F77d	260579.3975	14.775	45836.33333	277355.7806	36156.33333	11.70833333	247964.1164	26344.58333	9.541666667	1276
STWO	F77e	305551.587	30	134700	319241.1485	134700	30	258211.5206			3
STWO	F77f	238205.304	16.49074074	50756.2037	237975.7453	47854.72222	15.49074074	229323.7312	39012.40741	13.98148148	1198
STWO	F78a	256627.5729	15.97340426	50119.25532	270472.0764	39187.76596	12.33510638	263099.7003	49677.92857	16.04285714	944
STWO	F78b	312306.6349	24.83333333	99540.51282	278238.192	122537.9487	30.42307692	299071.021	74233.95062	20.24691358	259
STWO	F78c	263948.0476	16.93041526	54726.06061	282276.4363	40203.92817	12.55218855	251901.0051	37308.53261	12.82608696	1459
STWO	F78d	304773.6369	19.26035503	73126.19329	311736.9446	62171.61736	16.49309665	288533.2974	47014.17069	14.12721417	1522
STWO	F78e	251654.0473	14.11409396	36795.50336	229757.503	26802.48322	12.10067114	241112.2813	19623.22148	8.55704698	149
STWO	F79b	252863.7648	15.26190476	46458.49206	276056.0795	24018.80952	7.896825397	243116.1659	35580.07937	12.75396825	234
STWO	F80b	352601.3916			259335			341215.596			1
STWO	F81a	216599.1287	9.932075472	23394.66038	234223.6047	16351.33962	6.803773585	212768.8181	21193.78531	9.062146893	2370
STWO	F81b	280474.1952	14.70209689	56097.76573	304631.4642	61220.55676	15.94866233	273793.3951	46948.39676	12.93603239	1383
STWO	F81c	284130.1141	16.52724796	53930.76294	278927.2541	45030.14986	13.59673025	261616.0245	41877.33967	13.8847981	1255
STWO	F81d	244235.2754	10.71153846	31285.14423	282007.7078	19461.73077	6.557692308	236836.8207	25312.78846	9.024038462	525
STWO	F81e	226576.2091	9.826086957	24580.61711	240184.8271	16002.63675	6.402524544	218695.4043	19437.76999	8.363253857	948
STWO	F82a	252624.7792	15.14925373	45229.70149	267469.8548	30458.35821	10.2238806	244282.5277	35681.9403	12.53731343	1076
STWO	F82b	287786.4364	19.79334917	72373.72922	290384.0632	68712.49406	18.76484561	263593.4968	57383.5225	17.20156556	1310
STWO	F82c	290824.2635	11.37323944	39512.64085	300019.9076	33085.58685	9.708920188	282782.2721	34137.529	10.18445476	1218

STWO	F82d	293129.2036	19.7710508	71406.1865	298491.1799	63754.25887	17.70215727	282301.5766	60631.58093	17.74780427	2173
STWO	F83a	203459.5384	7.981954887	17284.64662	210405.7637	10941.8797	5.090225564	197520.2053	14741.74367	7.107302534	1864
STWO	F83b	144594.7466	9	14116.36364	131726.9802	25095.75758	16	140341.0185	10463.93939	7	33
STWO	F84a	243933.91	14.57051282	41968.73932	233622.7598	53530.64103	18.66239316	236857.3414	37052.39316	13.40811966	543
STWO	F84b	289637.2492	17.12010444	61394.36031	296609.4565	46933.00261	12.96605744	278461.7409	45975.93434	13.93434343	674
STWO	F84c	275421.2233	23.46910112	89151.9382	293913.7414	89923.23034	23.70505618	264324.868	69600.45455	19.93181818	498
STWO	F85a	329682.1781	27.7826087	132243.2016	309786.3797	154968.6561	32.63636364	316204.2856	113632.6482	25.61264822	567
STWO	F85b	235299.9366	19.4302554	55324.16503	244831.4348	39058.62475	13.86051081	226011.575	42510.49213	16.19094488	544
STWO	F85c	243148.8316	19.03076923	55271.48252	261292.0209	33921.34266	11.68811189	232485.155	43660.90909	16.32587413	996
STWO	F86a	289764.2012	21.3992016	85055.93812	294957.1707	100932.9741	25.42914172	272460.622	70614.97639	19.22568461	2100
STWO	F86b	261703.8072	25.17341862	75828.72779	203444.4998	95190.81734	32.67732765	254143.7037	73516.07189	21.58664955	1942
STWO	F86c	301054.6761	24	94298.66667	296569.7833	98227.77778	25	279630.911	74176.08333	21	360
STWO	F86d	313305.0066	28	121011.09	310131.9436	121011.09	28	299161.2806	83620.85308	22	422
STWO	F86e	188914.4591	26	66044.40678	191205.0159	63504.23729	25	181495.456	54143.55932	23	343
STWO	F86f	212326.9557	28.24163569	86071.63569	203011.5859	96979.18216	32.21189591	203841.5623	74315.09294	26.24163569	269
STWO	F87a	281339.6655	27.76225655	111327.6293	279523.3608	112585.6749	28.1531229	271790.1384	100290.4365	26.5889859	1489
STWO	F87b	406213.9572	42.19195046	305598.0186	391196.5355	322315.0464	44.47678019	394509.7939	299727.9257	42.47678019	475
STWO	F87c	268165.9279	31.61585366	96208.94309	273010.4525	102196.6463	33.84349593	259074.8752	86078.00813	29.94512195	805
STWO	F87d	251799.8278	22.62893082	82343.14465	263977.8064	91174.12579	24.68679245	243308.3782	65977.1519	19.32278481	1842
STWO	F87e	405402.997			281664.18			388629.8175			1
STWO	F87f	182557.0175	30	85684.10959	137004.421	77903.12175	36.23829344	172162.3322	59270.79452	24	961
STWO	F88a	345481.8489	25	131500	276271.1858	142020	27	323111.6359			1
STWO	F88b	323838.6934	29	131444.1477	327706.1245	121713.8636	26.96590909	312257.6286	110921.1364	26.48295455	176
STWO	F88e	292773.171	19.85	72135.07143	306430.5617	53882.57143	14.82142857	281489.4001	53812.92857	15.97142857	230
STWO	F88f	290948.613	24.19636364	92254.18182	295090.8272	79839.74545	21.38545455	281882.2705	83108.36364	22.97090909	367
STWO	F88g	288340.6953	21.61432507	80709.86226	289249.2111	79768.26446	21.41597796	277039.2326	65724.32507	18.96418733	608
STWO	F88h	287506.2893	24.11111111	93185.55556	292266.1108	88252.85714	23.04081633	279173.324	90741.17647	24	98
STWO	F88i	291679.352	23.21072797	88053.98467	292221.3547	81844.21456	21.6743295	279716.8167	68568.08429	19.69731801	261
STWO	F88j	213632.319	21.81395349	51274.18605	186604.1083	62607.90698	24.60465116	205552.6492	40061.86047	18.27906977	43
STWO	F89a	257774.1491	21.41366906	69478.70504	263665.5111	54013.88489	16.73920863	249277.4976	53117.42802	17.63915547	1027
STWO	F89b	204319.4841	18.01856764	50146.40141	281919.6055	44662.11317	16.21308576	196941.9557	39786.13074	15.43109541	1508
STWO	F89c	293266.9148	27.46537396	124452.9917	318858.8987	133056.0942	29.23822715	294135.1268	123997.375	27.79375	1166
STWO	F89d	183187.4586	16	49423.57414	210391.7452	49423.57414	16	172964.187	36649.1635	12.67680608	263
STWO	K23a	359340.7819	47	324852.1084	347990.4334	324852.1084	47	351301.4474	302607.9518	46	166
STWO	K23c	326014.8599	31	153521.5385	351429.8187	129103.0769	26.03846154	338022.5278	211645.3846	38	26
STWO	K23d	369256.43	44.71595656	322233.0493	362483.3042	329590.5013	45.88304094	362824.0107	316058.9975	44.63575606	1271
STWO	K23e	444457.6393	38	281210.2703	419142.3873	288610.5405	39	449101.4776	285071.8919	38	875
STWO	K24a	305097.6714	44.68485419	256961.7404	245271.1873	281347.1214	49	297956.8571	251423.277	44.77464789	1332
STWO	K24b	273077.0942	44.22555411	218647.1578	236250.1314	238177.2229	48.28943937	267733.0082	214217.3794	44.22555411	1179
STWO	K24c	268298.1554	45.5976	227742.912	218021.0072	244371.624	49	262523.9228	224525.968	45.768	1567
STWO	K24d	238626.9518	43.38285145	184600.3589	199903.6637	207177.986	48.77467597	233628.0969	182357.982	43.71328671	1542
STWO	K24e	260287.7549	42.98887057	197422.6298	207322.1073	223653.0668	48.9995878	253749.8148	192335.3204	43.03761885	2973
STWO	K25a	240928.6027	41.89468599	180963.1401	200071.8207	207144.8406	48.14396135	235616.9638	178687.6351	42.25675676	1615
STWO	K25b	262630.668	44.22556853	212433.6509	223753.7359	235356.0725	48.96926859	256220.1464	207540.0918	44.35434517	2248
STWO	K25c	261191.5215	41.00852273	182821.8277	230620.1094	207769.5455	46.60700758	257019.6028	179744.9369	40.99459459	1299
STWO	K25d	254395.2345	43.14901543	193717.834	206658.588	219931.5061	49	248250.6089	194683.8715	43.8890069	1969
STWO	K26a	240320.4972	40.52595156	168114.1753	201288.0379	202062.1453	48.78431373	233949.4433	152209.3865	38.65766871	1551
STWO	K26b	244334.0194	42.15187377	178046.4398	211731.2932	204556.2919	48.44773176	239474.8147	179548.5207	42.79289941	1532
STWO	K26c	243921.3396	40.63808323	167559.9243	204460.9559	200586.5069	48.66078184	239941.3407	175874.2749	42.29508197	1279
STWO	K44a	280750.033	42.22352941	221959.0392	246580.789	257461.8431	48.94509804	267182.2109	176173.4269	41.10487445	714
STWO	K44b	261299.9466	42.52892102	194811.1068	215887.5826	224034.2214	48.94883204	251114.6503	180160.0389	41.64944444	1919
STWO	K44c	247943.4407	42.13582966	180780.0954	203869.3614	210067.1733	49	237778.7911	165390.9325	41.01174743	1397
STWO	K44d	257247.655	41.59104781	191015.6968	219200.955	224917.4771	49	249988.1746	185200.0102	41.51934827	1154
STWO	K44e	261652.3454	42.37867647	205057.598	225963.2299	235038.0392	48.77696078	252950.3956	191217.2738	41.6393643	836
STWO	K44f	219761.4464			205128.6191			214000.9592			2
STWO	K45a	266473.6932	43.86350711	208894.2654	226896.1291	232283.1185	48.78388626	257242.9601	194579.5829	42.92701422	1315
STWO	K45b	252486.1269	41.68257757	179961.4081	209489.9764	211316.3484	48.94988067	248182.7672	170706.2268	40.8556701	889
STWO	K46a	452142.2201	48.73426573	524613.2517	385284.9105	560207.5279	49	446832.9055	530909.8601	49	538
STWO	K46b	398423.3386	47.85587583	409423.5477	301678.3638	419184.1353	49	394134.9383	417849.0909	48.66407982	1106
STWO	K46c	365908.4131	47.27932961	318790.4469	316106.9413	473050.2052	49	363632.945	326629.3296	47.70949721	578
STWO	K47a	422836.1045	48.56998314	492346.8971	348732.0218	495816.3744	49	421795.478	437319.8155	48.39114391	612
STWO	K47b	372200.3826	48.45454545	455315.5398	328159.6168	459085.4545	49	367883.458	335018.8235	48.92513369	352

STWO	K47c	439071.5617	48.83571429	477296.4286	357086.0145	479321.5	49	436137.1889	519743	49	747
STWO	K47d	458325.1128	49	483233.4173	378869.2846	528906.9267	49	453309.2625	523465.4688	49	1122
STWO	K47e	479729.789	48.16763006	569830.6936	393269.2114	577290.8092	49	472808.3928	544198.4878	47.31219512	207
STWO	K47f	388574.2568	47.88954869	430893.4561	305679.0316	440063.0641	49	381394.621	427746.4815	47.85069444	919
STWO	K47g	350858.7167	45.91180285	309932.0104	250345.2734	326683.1907	49	337338.3369	279865.4215	44.45654994	771
STWO	K47h	444861.3969	49	439824	307106.9611	439824	49	446208.8446	456484	49	5
STWO	K47j	286435.0231	46.06	248541.9286	216197.838	264341.7	49	279181.6437	248509.6137	46.91416309	784
STWO	K48a	250279.8654	41.58039216	179773.5686	205740.9307	211174.6275	49	250277.9458	195692.0784	43.62745098	641
STWO	K48b	229046.0895	44.82926829	186272.7526	198895.8318	203493.4146	49	226738.4832	193875.993	46.1010453	841
STWO	K48c	212733.8178	41.49086162	151197.3107	182549.3026	177997.2715	48.8616188	209937.4352	158381.3867	43.02666667	1488
STWO	K48d	360662.5058	41.221843	257724.4454	356188.4906	261580.9215	41.88993174	359164.1705	273417.756	42.78498294	1172
STWO	K48e	377889.1839			272339.798			375320.518			3
STWO	K48f	278808.3711	42.598234	208727.5883	225818.0057	239994.5364	49	276047.1288	217814.4487	43.99235808	2113
STWO	K49a	400248.0204	47.39215686	404132.1569	315744.8004	416403.9216	49	393945.0332	403674.3137	47.35294118	102
STWO	K49b	481123.3214	47.32	454017.0545	338489.6986	469835.1636	49	435091.1438	419204.2899	47.3964497	338
STWO	K49c				722060.2674						2
STWO	K49d	509954.9665	47.06352459	526788.4016	394057.9215	549024.918	49	505629.1861	549780.3689	48.72745902	488
STWO	K49e	464962.6862	47.38569754	462541.2896	344416.8731	476683.2591	49	461587.1478	476863.9508	48.38100821	853
STWO	K49f	425173.3399	47.12274368	383669.9278	300477.6833	398249.7112	49	421042.2928	394673.4928	47.8032491	1108
STWO	K52a	340163.7242	45.2145359	283902.1278	268548.642	307378.0298	49	329605.5435	267619.8687	44.58931699	1311
STWO	K52b	331218.2694	43.37733773	256773.8009	250023.3354	289772.4697	49	319319.6509	242147.7613	42.90979098	2030
STWO	K52c	346782.8185	44.03415409	268680.7863	257923.9585	299117.9508	49	334582.2303	254606.5823	43.48548027	1425
STWO	K52d	323688.9355	42.19344262	238254.8852	248483.2406	276039.7596	49	310570.7206	210838.6776	40.15409836	1048
STWO	K52g	282192.1373	36.4953271	162738.9097	301059.2555	139510.1869	31.30529595	296506.7641	175663.6562	36.53995157	752
STWO	K52h	325295.1971	42.60726073	252834.9505	307208.0951	269198.9109	45.53465347	318583.6433	246425.2145	42.71287129	321
STWO	K53a	255659.4006	41.00548246	179416.6118	219313.1247	212670.307	48.63596491	247797.1087	169723.6184	40.5	1380
STWO	K53b	287352.4231	39.48356808	188406.5141	241014.0676	225083.9202	47.24178404	278036.5812	175352.0892	38.55633803	1484
STWO	K54a	261275.9334	40.70672098	181924.7047	215604.0909	216156.0591	48.48370672	253329.6314	172628.5947	40.28818737	1416
STWO	K54b	259792.3941	41.67571885	185975.9265	217077.4851	217426.0703	48.74600639	250706.6721	173798.6111	40.91904762	1391
STWO	K54c	256222.5402	40.49443883	175264.3579	211355.1897	211277.4014	48.82709808	248652.8972	165979.454	39.90697674	1114
STWO	K54d	235407.6472	40.98324022	173018.3799	209090.8412	203792.2533	48.44320298	228263.27	168293.3706	41.16945996	1049
STWO	K59a	346711.26	36.76650943	202919.4811	358010.0049	184828.4198	33.38915094	342803.9797	208071.4623	37.79245283	424
STWO	K90a	274513.228	30.37110362	129599.7557	283959.7859	124564.0438	29.16680708	265803.4999	132941.3102	31.7387495	2528
STWO	K90c	288934.8292	28.01456618	105015.7695	274805.7067	98153.69854	26.15262825	284036.8493	110510.7477	29.52274143	1656
STWO	K90d	283676.8422	30.58108108	129039.2369	258675.8653	143316.4785	34.01510334	253272.2122	112956.9549	29.64244186	1607
STWO	K90i	343221.9311	39.75229358	244306.2385	354139.3396	256560.7339	41.84862385	338793.56	261161.4679	41.21559633	304
STWO	K91a	335135.8058	37.47765363	200032.5978	339077.7588	192840.6983	36.12569832	324689.8449	193279.6648	37.34078212	393
STWO	K91b	276569.6232	30.66382649	129446.5918	285928.6826	130596.5763	31.07668474	271694.8102	136369.8064	32.22308288	1874
STWO	K91c	288017.7087	27.34891165	100729.3534	301664.5585	104017.3111	28.25096031	284582.0349	106923.7891	29.30798722	1779
STWO	M27a	303846.3699	42.86427796	236642.0087	244983.3806	269241.4984	48.94788274	297438.0602	235423.8979	43.20521173	1015
STWO	M27b	298108.1543	41.90672451	223397.0716	248834.9788	256217.679	48.32321041	292583.8413	219889.089	42.15208034	1623
STWO	M27c										120
STWO	M28a	252369.7413	39.44740741	168053.7407	239541.7481	200308.3333	47.46	243947.6612	156614.2097	38.40915805	2115
STWO	M28b	350611.3724			260111.8116			361750.1407			89
STWO	M28c	287545.0587	41.01627742	205600.9837	246028.9133	238320.552	47.68223638	278117.198	189835.4809	39.82461103	1776
STWO	M28d	273908.4939	40.0259434	182424.1745	256150.7465	193945.5778	42.53066038	266285.4293	170474.9083	39.00344037	1684
STWO	M29a	261361.512	38.02835408	160859.9032	235346.0083	181554.6404	43.02697095	256690.5524	161672.2541	38.59084699	2313
STWO	M29b	273264.1367	39.03350515	171325.6529	231370.632	206523.7629	47.20532646	266824.5847	167961.6595	39.23731728	1962
STWO	M29c	326192.1033	40.82254197	227996.307	317687.2381	230466.9544	41.42206235	317098.7012	221177.5286	40.75514874	837
STWO	M30a	252095.1662	37.15514593	148830.914	223191.9921	178957.5499	44.74500768	243301.7009	137359.6544	36.20430108	1999
STWO	M30b	269011.7448	41.43003731	191494.3377	225800.1134	223931.6138	48.61940299	259668.0361	177167.0086	40.43624161	2254
STWO	M31a	243795.8417	40.27840482	161726.7344	210301.0821	188629.8495	47.08427389	239544.7382	153762.5842	39.27452416	1942
STWO	M31b	241112.9023	37.13651877	141008.0068	221597.5217	162196.9966	42.76587031	235618.0593	134448.6463	36.62441938	2286
STWO	M31c	260560.67	30.04516129	110686.0887	244549.7298	121930.6129	33.02419355	255164.5157	106389.0503	29.5349026	1830
STWO	M32a	250844.089	34.84096199	133899.5656	243656.9038	141842.6299	37.08766486	243203.4106	126469.4666	34.2133758	2799
STWO	M32b	255155.4479	35.72204807	140591.2435	229237.2729	161339.5611	41.09299896	247538.2432	131529.8955	34.8014629	1637
STWO	M32c	353995.5257	34.11607143	186017.9464	371013.319	169738.5714	31.10714286	346909.0644	182908.2143	34.47321429	156
STWO	M32d	338766.3483			277753.635			302709.194			1
STWO	M33a	358895.9292	35.87338501	213628.7855	379073.5154	206100.6718	34.43669251	365543.3929	217496.9659	36.30341113	729
STWO	M33b	350761.027	36.0473613	199379.6211	357693.4248	188931.0284	34.16644114	344686.241	186474.7458	34.80649718	1082
STWO	M33c	352244.1377	38.94425957	226475.3245	353811.1021	212338.6023	36.38269551	345637.9637	221720.7155	38.84276206	1463
STWO	M33d	315920.7645	32.82853403	164335.6021	321188.8833	166613.9398	33.26701571	309810.8691	164485.5046	33.91218873	1157

STWO	M33e	305312.9543	31.52604167	143415.4948	302130.8253	137815.625	30.23958333	307070.0762	140608.6957	31.04118993	453
STWO	M33f	359399.4443	39.004158	235382.4116	346350.3624	248579.1476	41.32432432	350836.3223	221541.5579	38.12	677
STWO	M33g	313866.5129	31.6701847	147268.5752	331262.4467	127756.5435	27.31662269	306410.0371	134868.3333	30.41798942	733
STWO	M33h	249677.3576	25.84787234	102948.5532	277904.5926	70368.76596	17.66808511	245058.9285	102613.3404	26.1611877	943
STWO	M33i	314015.5736	28.33333333	136913.3333	265789.5023	204603.3333	42.33333333	311956.1576	171020	34	13
STWO	M33j	316263.2816	36.7960199	195751.3433	345250.8104	182539.403	34.23880597	308442.5288	190889.005	37.22885572	201
STWO	M33k	322909.0771	32	173120	298524.2558	173120	32	330982.877	117416	26	6
STWO	M34c										335
STWO	M34d										52
STWO	M34f	271291.6577	32.15123859	114969.2699	263537.0867	126190.2347	35.21838331	259863.8557	99263.3812	29.88577023	1897
STWO	M35a	310317.6538	29.82993197	117120.068	281294.7752	109688.5034	28	318700.1744	118261.6667	28.31818182	347
STWO	M35b	354467.2259	30.67241379	161724.6552	304069.9508	206600.6322	39.18965517	339779.1141	152680.3448	30.45977011	418
STWO	M35c	359064.6324	33.02808989	194975.9551	356351.0414	227640.6742	38.65730337	355299.3049	173359.2565	31.34200743	293
STWO	M35e	311908.8582	25.77138643	108997.6696	298925.9301	113616.6814	27.01474926	305352.1921	105516.7594	25.47148818	1103
STWO	M35f	300590.6124	25.47799386	104409.6008	300007.2715	106882.1085	26.00921187	292537.5185	95748.99092	24.35116044	1639
STWO	M51b	322536.8879	28.50677966	134094.7119	326923.1119	132108.4068	28.1220339	311158.9303	120806.4048	27.10876133	1183
STWO	M51c	280845.4829	27.80555556	109655.7407	279836.4907	111935	28.52314815	273729.815	102706.1556	26.95555556	703
STWO	M55b	211052.42	32.69322235	108432.2592	231587.3928	133456.8847	41.02021403	203100.7617	90882.94887	29.44233056	1331
STWO	M55c	316009.8572	35.27067669	172879.3609	329927.876	156187.218	31.87969925	260999.9373	125946.9584	32.74835886	500
STWO	M55d	327259.6002	40.71207865	227463.0337	263003.8149	270074.4803	48.48595506	311682.6538	205383.4037	39.41209564	794
STWO	M55f										425
STWO	M55g	264578.3081	39.96039604	176720.198	222586.5439	211241.2541	47.82838284	251144.7147	151331.4803	37.46381579	450
STWO	M55h	231528.349	34.10669975	124611.6377	205360.7374	150118.9578	41.13151365	222641.5552	104339.5533	30.99007444	1273
STWO	M55i	283832.6024	34.01492537	147731.3433	310498.567	121603.5821	28	277763.0284	143688.0597	34	270
STWO	M56a	368417.5447	42.96821793	293419.0238	286290.2925	334274.5516	49	352065.6987	255842.6107	40.96821793	1037
STWO	M56b	382579.5607	43.69326683	301341.7955	277906.342	337906.3217	49	365954.4458	268847.6683	41.93516209	1051
STWO	M56c	316524.9247	38.50815494	204388.8736	274914.897	241367.8644	45.38990826	302858.7353	180165.525	36.58053007	2099
STWO	M56d	358618.2832	35.48739496	198203.6134	341256.9372	199766.5546	35.68907563	344516.4018	172379.7479	33.21848739	177
STWO	M56f	309073.8443	31.30035336	144246.2898	311674.3712	148487.4558	32.25088339	300387.3615	127778.3039	29.30035336	467
STWO	M56h	324660.9437	32.02692998	154504.9372	333090.7709	144863.2855	30.02692998	319233.5258	151730.7387	32	1826
STWO	M56i										240
STWO	M57a	220972.7778	32.06122449	105201.977	181329.9278	144139.2474	43.87372449	210206.6955	85845.69427	28.91464968	1299
STWO	M58b	244956.949	38.03947368	60257.89474	183077.3857	73953.15789	46.97368421	233839.0558			76
STWO	M58e	332413.8784			223630.59			317208.6898			1
STWO	M58g	198633.9897	41.07069102	147920.8102	240349.4423	168007.9905	46.80381255	189932.4151	132335.8393	39.71201273	1364
STWO	M58h	359131.4819	39	233328.3333	334858.6099	257259.4444	43	349850.9403	200469.7462	36	394
STWO	M58i	386455.7476			374430.42			367098.6127			3
STWO	M58j	264851.5635			248779.9912			253261.5386			676
STWO	N60a	245826.4454	30.1942029	110859.7391	225668.1066	131635.2174	36.32753623	239832.483	92666.14094	26.71812081	2031
STWO	N60b	241391.0816	29.83898305	106997.7119	214340.1855	139815.339	38.88135593	229483.9519	90887.79661	27.91525424	928
STWO	N60c	240232.0241	23.76267748	74874.60446	210843.5325	101795.5172	32.22515213	229014.4458	60110.14113	20.85282258	497
STWO	N61a	239647.8772	30.82665094	107651.3443	217381.0536	125811.5094	36.00707547	230487.6804	96364.29907	29.19509346	1378
STWO	N61b	251483.389	25.63482671	86871.23415	218521.978	120139.9493	35.61200338	244441.2265	85815.44538	26.11176471	1878
STWO	N61c	278569.6852	30.46153846	130881.7949	232738.7791	183421.0256	42.66666667	265284.5942	116264.359	30.23076923	382
STWO	N61d	394359.404	34	204623.3333	304564.434	282861.6667	47	356778.5715	131085	27	6
STWO	N62a	218485.6182	24.31632653	67928.87755	215971.6731	55611.63265	19.7755102	206220.3572	58149.69388	22.74489796	108
STWO	N62b										66
STWO	N63a	234503.3141	23	70406.39344	196037.3828	107140.1639	35	225883.0207	57154.09836	20	123
STWO	N64c	419728.276	32	217356.1905	371735.0672	305657.1429	45	401308.5675	186528.0952	29.80952381	21
STWO	N64d	314605.5535	32	184860	278305.8556	283066.875	49	306654.9585	187666.875	33	16
STWO	N65a	174649.6727	15	32835	161122.5492	37213	17	167183.6235			110
STWO	N65b	217932.3633	21.38461538	59183.84615	184865.2485	85016.15385	30.61538462	205746.1886	47292.14286	18.57142857	43
STWO	N65c	238372.6861	18.16852368	52495.84958	256876.0494	32341.8663	11.50278552	229164.6731	44261.3649	16.44428969	1128
STWO	N65d	264528.448	29	113680	229930.4974	82320	21				97
STWO	N66b	229055.3672	19	52756.66667	193503.8486	88942	31.93333333	224771.9526	56934	20.46666667	15
STWO	N66c	299378.5678	17.74468085	64202.76596	240048.6147	125530	34.65957447	288479.6851	44224.375	13.125	48
STWO	N66d	291818.4833	17.11267606	59489.15493	307401.9534	42577.32394	12.23943662	282871.5059	56237.88732	16.78873239	106
STWO	N66f	249407.0858	9.724962631	26698.43049	255793.6019	21889.31241	7.91180867	240695.4512	18847.62332	7.31838565	1388
STWO	N66g	240572.1055	16.81025641	48950.76923	270235.8695	23765.89744	8.158974359	233207.334	31999.94872	12.05128205	390
STWO	N67a	223041.6566	21.6625	62790.25	192138.8381	89982.875	31.0375	211189.5312	48462.625	18.375	80
STWO	N67b										96
STWO	N68a	249965.6238	26	69109.44444	235630.9756	69109.44444	26	235919.5488	30382.85714	12	252

STWO	N68b	278613.5797	16	54819.80952	289418.9112	51393.57143	15	269264.6801	53096.69528	16.51072961	233
STWO	N68c	240415.9029	14.3069157	41164.87633	263556.8092	31136.47148	10.72236244	230896.7838	31382.99193	11.75075681	2275
STWO	N68d	256834.3355	12.64685315	40142.7972	281605.9516	37261.53846	11.32867133	246949.7823	22535.31469	7.877622378	595
STWO	N68e	250444.2795	10	24032	254788.962	26435.2	11	243918.0539	21372.20859	9.153374233	600
STWO	N68f	251322.9781	9.48372093	28039.02326	277391.4102	23120.97674	7.748837209	242815.4192	21273.9834	7.796680498	408
STWO	N69c	247693.1174	12	33007.56058	249019.8895	30256.93053	11	242819.5506	35913.18255	13	749
STWO	N69j	273212.28	23.94186047	86489.59302	273493.9279	72749.50581	20.60465116	262716.4222	71082.98551	21.19130435	565
STWO	N69k	249888.7997	21.24383164	69693.58491	265442.1153	60794.51379	18.55007257	240584.4942	57211.92475	18.55716353	1347
STWO	N69l	275942.7736	16.27325581	53809.4186	300578.5109	32615.6686	9.787790698	259693.0139	26795.72152	9.437974684	1137
STWO	N69m	254255.5701	15.86328725	46845.25346	247707.3627	44527.49616	15.08294931	247380.2803	47394.31681	16.17533253	920
STWO	N70a	260995.9397	13.4549763	43468.5545	291305.7855	29507.41706	8.855450237	249355.9697	26114.58432	8.847980998	1146
STWO	N70b	246471.9931	22.81230284	77152.16088	244983.9105	84247.0347	25.03312303	235470.61	53891.90852	17.89905363	1527
STWO	N70c	273505.2613	11.33333333	34684.32292	305034.0702	15282.63889	5	265273.7111	28102.23958	9.605902778	1026
STWO	N70d	265736.7423	9.32885906	27326.6443	296741.5359	14633.89262	5	259221.6057	19211.9739	6.946166395	1228
STWO	N70f	245583.1475	23.29411765	64495.58824	251994.5351	26807.64706	9.544117647	231919.4524	44346.17647	18	73
STWO	N71c	323885.5761	33.97131148	181386.8443	307622.5369	210363.3607	39.20901639	305263.3969	155729.3443	32.09836066	244
STWO	N71f	176421.8718	21.56884876	53451.99774	220281.4141	99760.67164	29.71641791	173453.6338	45614.52816	21.35768645	1314
STWO	N71g	291373.4806	32.58461538	141420.9231	269036.8832	160577.2308	37.01538462	272175.1812	107986.6154	28.43076923	97
STWO	N71h	380584.1846	37.84717608	260538.4551	365218.1165	262849.9003	38.14950166	363802.8696	258266.8051	40.65335463	681
STWO	N72a	265904.3461	22.54054054	81324.86486	135514.4976	101715.9375	44.71875	254728.081	62224.05405	19.54054054	160
STWO	N73b	177039.192			147495.32			168263.871			2
STWO	N73d	216857.7282			176787.4302			206004.5247			2
STWO	N73f	322894.4875	33	158400	245216.5396	235200	49	306615.5866			4
STWO	N73h	172231.7595	5.8	14770.5	270618.3984			166707.1787	13551.5	5.8	24
STWO	N74b	305670.7911			319331.1799			295447.0852	60512.44444	17	115
STWO	N74c	289865.3018	26.74683544	107191.519	286335.7102	108319.4937	27.01265823	268183.8952	74284.72222	21.18055556	219
STWO	T92d	107797.6809	5.513368984	6276.550802	140540.0347	19436.25	12	103263.3639	4984.358289	5	374
STWO	T92e	252384.7661			209823.35			237211.1613			1
STWO	T93a	240440.7009	8.087876844	20405.11225	261162.045	14564.36177	5.742783836	234419.867	13113.35636	5.645941278	2608
STWO	T93b	246447.9027	8.291332848	20548.89294	264320.3423	12414.56664	5.029133285	237847.5708	12393.87473	5.442825929	1575
STWO	T93c	238364.2385	15	32655	257768.7955	17416	8	228992.3878	28365.33333	11	1519
STWO	T93d	191512.0613	7.671829622	19699.61278	320601.2579	26947.32102	7.743648961	184393.1682	13903.6302	6.351403679	1403
STWO	T93e	220787.8613			257748.0829			213008.9275	10526.72956	5	667
STWO	T93f	249233.8373	5.020491803	11802.58197	279696.617	11917.01681	5	241230.8146	10832.98319	5	441
STWO	T93g	238346.6054	5.775418994	14054.40223	252210.2106	12101.62011	5	230428.3281	11661.46369	5.154189944	1232
STWO	T93h										1122
STWO	T93j	299356.0632	13.34375	46475	233829.3359	110485.625	31.875	293341.6665	51491.875	14.9375	59
STWO	T94a	167611.4767	13.27272727	25949.09091	160455.1304	40320	20.72727273	178289.0532	24240	12	100
STWO	T94b	295886.0662	8.851535836	28875.90444	292397.2162	44234.04437	13.5443686	288227.5747	24038.11765	7.639705882	891
STWO	T94c	229167.9014	6	14651.41935	248176.6944	12209.51613	5	220945.2922	11313.54839	5	1069
STWO	T94d	217994.1047	5.613707165	11755.06231	235458.8883	10331.46417	5	210892.8589	9444.712286	5	1194
STWO	T94f	234869.9344	5.33033033	13167.16216	275812.2265	13667.07207	5.481981982	227565.4852	10336.31902	5	1138
STWO	T94g	247190.955	15.88	47349	264799.9668	29594.4	9.92	227777.2367	11292	5	98
STWO	T94h	279526.9841	15	49498.19277	295729.7743	32998.79518	10	262561.5678	16476.14458	6	139
STWO	T94i	270148.6682	17.10135135	54450.67568	280809.9939	35703.98649	11.2027027	254386.0848	23766.19048	8.571428571	224
STWO	T94j	253201.612	8.070959264	21096.33377	273657.5649	15800.18397	6	238126.5014	10225.29566	5	1108
STWO	T94k	271609.0475	16	51970.90909	315631.0137	19489.09091	6	253683.5364	13172.72727	5	397
STWO	T94m	209434.8982	5	9199.315068	208568.4424	9199.315068	5	200129.0117	7517.710372	5	947
STWO	T94n	240555.419	9.451533742	25514.34356	259958.0191	16136.45399	6.104294479	232704.2071	16714.20455	6.905594406	1284
STWO	T95a	266759.8692	5.775543041	15530.85278	293013.9267	13469.7506	5	256018.9936	12306.84128	5	1390
STWO	T95c	324257.6343			249846.7446			311091.9993			1
STWO	T96a										1365
STWO	T96b	263123.3323	5.6	15250.6383	306083.75	13613.61702	5	253205.7229	11980.53145	5	1759
STWO	T96c	215217.0114	9.158730159	22063.96825	185345.7488	49582.85714	20.21428571	208024.5264	18062.85714	8	150
STWO	T96d	232666.4784	7.854895105	20774.31818	246548.6686	17491.48601	6.477272727	224720.0383	15503.58974	6.300854701	858
STWO	T96e	239306.2818	7.261755486	17864.31034	243660.2236	16117.69592	6.592476489	231117.7765	13170.70533	5.713166144	793
STWO	T96f	224298.854	5.508130081	12346.38211	244293.1586	12346.38211	5.508130081	214637.0281	10284.22764	5.081300813	755
STWO	T96g	224943.3518	12.41304348	31269.02174	212840.5482	50129.78261	19.94565217	220038.0296	20468.47826	8.641304348	217
STWO	T97a	232825.3819	5.852972973	13697.48108	265432.5728	11656.7027	5	222273.6761	10745.3355	5.141774892	1415
STWO	T97b	256264.3508	5.364741641	13303.31307	284507.3246	12335.6383	5	244668.2862	10850.83587	5	743
STWO	T97c	493196.524			347260.16			466464.883			1
STWO	T97d	228340.7833	7.181102362	18034.33071	242226.7567	14412.67717	5.732283465	212835.0935	10786.72161	5	610

STWO	T98a	283570.6023	22.25714286	73003.71429	253175.6892	73816.85714	22.14285714	265882.6753	54069.71429	18.54285714	101