GEBRUIKSCODE	buurtstraat	Mean(opstalcurve	Mean(quotedef2a	Mean(WOZxBSQ g	Mean(Stichtingsko	Mean(WOZxBSQ g	Mean(quotedef2a	Mean(opstalcurve	Mean(WOZxBSQ g	Mean(BSQ2021)	Unique count*(WOZ_OBJECT_NUMMER)
EGWO			45	668250		519750	35				1
EGWO	A00a12580	378010.2714	48	396640	565252.9159	264426.6667	32	385801.757	317333.3333	42	9
EGWO	A00a14656	412081.8968	49	374850	577524.3276	244800	32	428570.2885	298850	43	1
EGWO	A00a26360	571603.0745	49	613357.5	806398.8163	400560	32	598493.7325	490845	43	4
EGWO	A00a27405		49	897680		586240	32		729280	43	1
EGWO	A00a29556							381122.3074	243810	43	1
EGWO	A00a34096	346846.4279	49	310660	452514.9216	202880	32	352263.2543	249400	43	1
EGWO	A00b11118	256646.2265	45	181800		121200	30	260323.3136	144300	39	1
EGWO	A00b21806										2
EGWO	A00b26360	501297.9551	45	535612.5	753768.9351	416587.5	35	520371.9745	424417.5	39	5
EGWO	A00b27421	298761.6103	45	207450	426689.2646	138300	30	301447.1696	162045	39	4
EGWO	A00b34045	476787.5022	45	414450	686582.893	276300	30	505238.8227	333450	39	4
EGWO	A00b38776	350455.6714	45	284400	466510.5965	189600	30	365926.5478	236925	39	2
EGWO	A00c04243	589213.1111	49	361456.6667	862740.0459	258183.3333	35	615442.1994	299346.6667	44	3
EGWO	A00c04251	394374.2454	49	394800	554362.8077	322285.7143	40	408927.6199	325600	44	7
EGWO	A00c04804	645936.5509	49	663950	733705.4504	474250	35		538120	44	1
EGWO	A00c04936		49	566440		404600	35		579040	44	1
EGWO	A00c20095	335512.2253	49	623280	775764.124	445200	35	338193.2512	511720	44	2
EGWO	A00c20192	477383.2497	49	706580	1050350.027	504700	35	504393.4665	588500	44	4
EGWO	A00c26336	413827.7947	49	560315	835106.1618	388790	34	416388.9948	444015	44	8
EGWO	A00c26360	550346.9548	49	909603.3333	1230516.337	649716.6667	35	575437.0845	747120	44	4
EGWO	A00c40711	301922.4358	49	268030	375688.793	191450	35	304662.0704	220440	44	1
EGWO	A00d26360	496563.798	49	679630	829541.776	471580	34	506544.171	555940	44	4
EGWO	A00d28711	377214.1696	48	349152	530665.0248	247316	34	386595.1644	283164	42	5
EGWO	A00d34142	419541.6893	49	408170	559409.0741	283220	34	433721.8761	335720	44	1
EGWO	A00e26336	463996.4662	49	633733.3333	791019.5072	465600	36	416645.8555	485466.6667	44	5
EGWO	A00e26360		49	1495806.667	1842099.737	1098960	36		1281720	44	3
EGWO	A00e29637	340151.9333	47	303385	454072.612	213015	33	344854.943	241968.3333	41	6
EGWO	A00e31550	540143.2851	49	556885	755949.2965	409140	36	594398.7151	515020	44	2
EGWO	A00e32891	461698.633	49	484120	573139.2819	355680	36	464771.4446	401720	44	1
EGWO	A00e33596	344194.5343	49	315560	437896.2456	231840	36	348453.6404	259160	44	1
EGWO	A00e44814	349228.1707	49	343816.6667	477581.7674	252600	36	351154.9156	282480	44	3
EGWO	A01b13218	313323.6102	47	255210	407551.9812	130320	24	317884.547	188480	38	1
EGWO	A01b14680	254130.3578	47	203510		103920	24	274949.6126	157700	38	1
EGWO	A01b17973	425255.1106	47	358140	623915.4075	182880	24	446818.0713	264480	38	1
EGWO	A01b20893		47	225600		115200	24		169480	38	1
EGWO	A01b29556	320820.2986	47	269310	411425.1685	137520	24	325056.5672	199120	38	1
EGWO	A01b34991	497549.959	47	458720	722465.8714	234240	24	524460.2909	338960	38	1
EGWO	A01c26263								151710	39	1
EGWO	A01c26298	418497.2985			584002.5386			436052.1693	280800	39	1
EGWO	A01c27243	283940.3636						286635.9369	177450	39	1
EGWO	A01c34029	318957.9417			411425.1685			323439.7446	201240	39	1
EGWO	A01c34037	529015.5645			740110.8988			554798.3123	394680	39	1
EGWO	A01d20869		48	150720		94200	30		125130	43	1
EGWO	A01d20893	387395.4668	48	336480	537228.552	210300	30	402821.8985	275630	43	1
EGWO	A01d24619	428395.2501	48	413760	579277.6886	258600	30	442475.2278	338840	43	1
EGWO	A01d26174	349346.403	48	299520	466767.43	187200	30	374113.7472	284230	43	1
EGWO	A01d27367	277421.9743	48	223920	371653.5	139950	30	285334.0894	188125	43	2
EGWO	A01d32786	472177.6896	49	463968.75	640848.3497	331406.25	35	486859.0925	417480	48	9
EGWO	A01d33944	389572.3211	46	318984.4444	527459.2344	180295.5556	26	402479.2429	248430	39	10
EGWO	A01d35769	340507.8443	48	292320	448896.109	182700	30	346222.3311	239510	43	1
EGWO	A01e04685		48	363360		249810	33		290640	42	1
EGWO	A01e09393	415004.9534	49	416010	587996.2085	280170	33	431431.0852	348480	44	7
EGWO	A01e34010	210451.7646	48	189600	208852.234	130350	33	211592.7604	152880	42	3
EGWO	A01e34088	415495.4775	48	381942.8571	562630.9064	238714.2857	30	429608.553	297718.5714	41	7
EGWO	A01e34746	310887.7284	48	211840	411425.1685	145640	33	315961.9399	169400	42	3
EGWO	A01e44008	417310.7017	48	383760	575243.7317	263835	33	433471.5777	307230	42	2
EGWO	A01f30112										1
EGWO	A01f32786	505598.7629	49	552720	672333.53	439920	39	518364.6435	506464	49	5
EGWO	A01f33944	444983.4548	49	441980	565313.2141	342760	38	364783.6925	296570	47	3
EGWO	A01g12491	473667.6051			655326.0477			488130.8359			1
EGWO	A01g26298	457885.7248			643990.7166			478598.8237			1
EGWO	A02a05789	566783.4305	49	721402.5	714493.8727	721402.5	49	585746.4721	676628.75	49	8
EGWO	A02a15180	597767.4774	49	1066769.2	926075.5422	1066769.2	49	620097.3446	970181.1538	49	26
EGWO	A02a19461	586153.2181	49	1071780.769	934349.7544	1071780.769	49	601343.6937	989347.6923	49	14
EGWO	A02a20451	439752.929	49	498758.75	513267.4627	498758.75	49	434140.0864	433595.5556	49	9
EGWO	A02a21482	460069.3116	49	543965.3333	644498.8411	510661.3333	46	473338.9582	507836	49	15
EGWO	A02a29629		49	1390718	1044104.364	1390718	49	374478.9952	1203172.727	49	12
EGWO	A02a31305	486800.3664	49	520706.6667	594513.8562	488826.6667	46	495395.8774	477330	49	7
EGWO	A02a32786	637193.9813	49	1010240	953165.0047	1010240	49	700070.35	945490	49	8
EGWO	A02b04049	463137.0406	49	518224	549212.5981	497072	47	477187.7042	483336	49	10
EGWO	A02b04723	390706.3137	49	401310	470088.4904	401310	49	395428.9779	372563.3333	49	3
EGWO	A02b15180	658793.9348	49	1218273.636	1197487.048	1218273.636	49	682264.3354	1130385.455	49	12
EGWO	A02b15202	528212.4984	49	601230	646784.775	601230	49	545165.1861	557620	49	1
EGWO	A02b19461	494054.7319	49	1032920	1002648.007	1032920	49	506335.6994	1001743.75	49	8
EGWO	A02b21903	649767.5136	49	1057687.273	1024621.16	1057687.273	49	666469.7403	955232.7273	49	11
EGWO	A02b27294	378875.9112	49	399350	561032.9394	399350	49	385717.5252	370685	49	2
EGWO	A02b29629	500011.1583	49	921077.5	823733.299	921077.5	49	521615.354	833612.5	49	4
EGWO	A02b32786	721876.2401	49	940065	828899.537	940065	49	761964.5665	914340	49	3
EGWO	A02c12475	641528.5255	49	772240	798100.6088	772240	49	667654.3586	717360	49	1
EGWO	A02c14338	406441.8488	49	342510	474303.9463	342510	49	456454.6637	313845	49	2
EGWO	A02c15180	594793.8182	49	773174.0625	786572.2879	773174.0625	49	612153.9604	717865.3125	49	32
EGWO	A02c16314	357942.5938	47.33333333	569486.6667	558371.5259	571196.6667	47.66666667	471714.4146	627853.3333	49	3
EGWO	A02c19461	612162.9228	49	1496769.474	1297266.477	1496769.474	49	628916.6593	1369782.105	49	22
EGWO	A02c27375		49	279300		279300	49	320220.6465	260435	49	2
EGWO	A02c29629	469312.7464	49	586530	537884.6494	586530	49	493090.7571	557830	49	15
EGWO	A02c31283	511538.4765	49	557620	580772.5763	557620	49	524799.747	520380	49	1
EGWO	A02c31542	372055.6188	49	377300	443418.7237	377300	49	375945.482	350105	49	2
EGWO	A02c32786	571300.6781	49	697025	675029.1166	697025	49	586146.507	646677.5	49	4
EGWO	A02c35882	348548.7236	49	346430	411425.1685	346430	49	351734.1408	321440	49	1
EGWO	A02d10286										1
EGWO	A02d15180	451363.9305	49	1717450	1170710.404	1717450	49	459078.7015	1590736	49	5
EGWO	A02d19461	478381.4743	49	1350562.5	1281951.542	1350562.5	49	490590.116	1244416.25	49	9
EGWO	A02d21814	637959.6174	48.875	906572.5	835836.2511	907240.625	48.9375	646361.7462	872873.75	49	17
EGWO	A02d29629	530060.4992	49	709356.6667	668571.738	709356.6667	49	543460.6964	659648.8889	49	9
EGWO	A03a15180										1
EGWO	A03a19461	607178.8978	49	1591940	1208068.387	1591940	49	596667.9634			14
EGWO	A03a19615	492862.381	49	658455	682462.6756	658455	49	498331.0268	596750	49	14
EGWO	A03a29629	636321.3366	49	941780	802162.3469	941780	49	645322.9968			5
EGWO	A03b15180				1118585.259						1
EGWO	A03b19461				1108837.217						1
EGWO	A03c15180		49	2812110	2261600.25	2812110	49		2580830	49	1
EGWO	A03c19461	592683.903	49	1720684	1254940.674	1720684	49	649926.2994	1547175	49	20
EGWO	A03c19615	550660.4761	49	680572.3077	652545.2943	680572.3077	49	545894.3056	606332.7586	49	31
EGWO	A03c29629	723708.5948	49	1092963.846	914249.7028	1092963.846	49	734612.7883	1005517.692	49	39
EGWO	A03c30384	612521.7394	49	924017.5	826441.6101	924017.5	49	626507.7033	882163.3333	49	21
EGWO	A03c37834	629798.9549	49	842310	517757.1	842310	49		665420	49	1
EGWO	A03d02186	737824.3419	49	1374093.636	946615.5127	1374093.636	49	728556.8344	1236760	49	11
EGWO	A03d02240	809917.7123			889030.47	1055950	49	538697.6061			4
EGWO	A03d15180				1249308.444	1672860	49				1
EGWO	A03d19461	641498.1356			997235.2138	1243144.848	49	657269.3211			34
EGWO	A03d19615	521975.8802	49	717080	630886.0405	717080	49	513097.4875	561540	49	16
EGWO	A03d29629	608642.842			930820.7858	1099484.615	49	628258.5742			14
EGWO	A03d30384	623789.299	49	1071385	907340.4576	1071385	49	643462.2426	995251.25	49	9

EGWO	A03e02186										1
EGWO	A03e02224	438796.6787			544113.6804			439891.1888			1
EGWO	A03e15180	615627.5292			1802465.833			634242.0153			3
EGWO	A03f34053	350233.4859			448896.109			354912.7528			1
EGWO	A03g04316	577727.2372	49	677180	707457.5835	677180	49	598009.6797	628180	49	1
EGWO	A03g15180	508609.887	49	1469706	1222195.556	1469706	49	680918.2597	1302812	49	5
EGWO	A03g19461	648139.2138	49	1169221.667	1038023.701	1169221.667	49	661606.1606	1078653.333	49	6
EGWO	A03g19615	443203.7368	49	486243.3333	625202.415	486243.3333	49	458072.0411	460436.6667	49	5
EGWO	A03g21814	568829.5707	49	892010	859320.1976	892010	49	575181.4651	795662	49	15
EGWO	A03g29629		49	1539090	1423181.221	1539090	49		1428105	49	2
EGWO	A03g32786	622793.0307	49	772975	726211.6051	772975	49	641378.9634	717605	49	2
EGWO	A04b05800	514727.876	49	647535	860671.3453	475740	36	569119.4359	582300	45	2
EGWO	A04b18856		49	953050	1066509.541	700200	36	512406.9564	555150	45	3
EGWO	A04b29556	579220.9872	49	624015	793974.5775	458460	36	608870.5603	527625	45	2
EGWO	A04b32298	385226.8119	49	511886.6667	649431.8817	376080	36	396649.6037	433500	45	3
EGWO	A04c29556	430671.4641	49	427770	564363.1488	340470	39	445708.873	385920	48	1
EGWO	A04c30236	476394.4711	49	662806.6667	838229.0251	514013.3333	38	491004.8964	597600	48	10
EGWO	A04c31704	610524.0814	49	689920	810654.7696	549120	39	639099.5175	622560	48	1
EGWO	A04c32271	458270.4618	49	486243.3333	584278.0791	387010	39	471794.2538	438720	48	3
EGWO	A04d04553	325774.8711	49	275478	406485.4622	269856	48	330638.6789	255290	49	6
EGWO	A04d12580	399154.5842	49	559580	645933.57	491060	43	410192.954	496860	49	5
EGWO	A04d20591	518790.8195	49	718340	794570.7237	674360	46	578733.196	675383.3333	49	6
EGWO	A04d26018	362360.0174	49	429310	363048.7091	429310	49	374879.4662	394940	49	7
EGWO	A04d26158	376797.8732	49	459326	370543.8701	459326	49	398890.2654	440314	49	5
EGWO	A04d27391	520459.0829	49	578690	661410.7422	507830	43	523043.4514	519971.6667	49	6
EGWO	A04d27499	699987.8599	49	747086.6667	895698.8426	731840	48	714856.5243	676690	49	3
EGWO	A04d30317	570151.9344	49	663705	689258.0581	650160	48	595055.011	613235	49	4
EGWO	A04d38563	419139.6689	49	410620	600114.1554	360340	43	417352.8056	333525	45	6
EGWO	A04e05495	322201.4332	49	505925	668372.4591	423325	41	323457.6336	446735	47	2
EGWO	A04e19445	456342.0145	49	470155	590273.6697	393395	41	472110.0685	415245	47	2
EGWO	A04e19968	473420.614	49	509110	615324.1246	425990	41	487577.7664	449790	47	1
EGWO	A04e20370	502462.9955	49	540633.3333	657604.8081	452366.6667	41	523702.7663	482376.6667	47	4
EGWO	A04e20737	501714.3078	49	615160	720559.1915	552388.5714	44	517614.1294	566510	49	7
EGWO	A04e20818	386861.0936	49	378525	488862.8805	316725	41	395607.1467	334405	47	4
EGWO	A04e20842	302288.3889	49	272440		227960	41	308200.872	247690	47	2
EGWO	A04e20850										1
EGWO	A04e20877	507990.6797	49	571830	554142.0945	478470	41	512421.5578	498905	47	2
EGWO	A04e20885	421487.27	49	445760	536916.548	345691.4286	38	431917.1819	394665.7143	47	7
EGWO	A04e27499										2
EGWO	A04e30317	559379.7754	49	631610	713812.0307	528490	41	580042.1728	557655	47	3
EGWO	A04e44296	391920.4852	49	392980	484063.272	328820	41	407265.8637	371770	47	1
EGWO	A04f25429	492369.6575			698326.1538			518174.286			1
EGWO	A04g25984	734746.9098			1116039.54			687652.7346			3
EGWO	A04h13455	535022.625	49	610311.3333	726810.13	535579.3333	43	554899.5482	564447.3333	49	15
EGWO	A04h20095	612201.1225	49	980000	893340.3924	940000	47	635763.3509	889440	48	5
EGWO	A04h30090	395379.4444	49	396083.3333	508280.5133	339500	42	404585.7043	357120	48	3
EGWO	A04h31690	403018.4238	49	408660	498147.8324	350280	42	408006.7966	368640	48	1
EGWO	A04h33995										1
EGWO	A04h34207	427002.8499	49	431690	547932.2138	370020	42	438557.6722	389760	48	2
EGWO	A04h37702	403173.6648	49	412335	509468.0035	353430	42	346968.3343	309600	48	5
EGWO	A04h40592	465892.8527	49	519120	668207.5023	391988.5714	37	483303.2048	438942.8571	45	7
EGWO	A04h40630	565656.755	49	606620	745394.5218	519960	42	590331.5083	548400	48	2
EGWO	A04i02186	460603.994	49	483140	587218.2345	433840	44	483949.0896	456480	48	1
EGWO	A04i24864	531011.8858	49	438060	695917.0089	393360	44	549503.7969	392960	48	3
EGWO	A04i25984	536927.2673	49	1015525	1065306.875	911900	44	522983.1428	879360	48	4
EGWO	A05a45160	436444.4482	49	540197.7778	416251.9028	540197.7778	49	486086.4756			9
EGWO	A05a63045										6
EGWO	A05b04561	340208.3064	49	316703.3333	424990.0563	226216.6667	35	346584.3234	260293.3333	43	6
EGWO	A05b04618	441380.4408	49	438856.25	580009.6524	313468.75	35	460873.7103	383118.75	45	8
EGWO	A05b04626	442146.488	49	423360	568624.4446	328320	38	454680.3711	373381.4286	47	7
EGWO	A05b05789	603057.1462	49	939758.75	987649.2062	863043.75	45	615289.5994	804022.5	46	8
EGWO	A05b05819	353082.142	49	336630	441056.6041	274800	40	357059.0629	290260	46	2
EGWO	A05b05843	445779.0319	49	415520	632625.855	339200	40	496476.6358	425040	46	1
EGWO	A05b13919		49	731080	783909.7408	596800	40		630200	46	1
EGWO	A05b13978	414710.0347	49	696290	926174.5965	568400	40	427882.6494	600300	46	2
EGWO	A05b15199	547179.2111	49	686882	720952.3789	560720	40	523377.7743	549470	46	6
EGWO	A05b20990		49	1195110	1388391.89	975600	40		1001420	46	1
EGWO	A05c03115	379063.6394	49	493430	380334.6816	382660	38	393985.6992	402480	43	2
EGWO	A05c04588	461186.3937	49	466235	612615.9472	361570	38	471302.5493	366467.5	43	4
EGWO	A05c04596	331408.8521	46	287894.2857	485226.0761	237825.7143	38	337423.4348	235808.5714	41	7
EGWO	A05c05789	460454.1856	49	1112626.667	1189285.129	862853.3333	38	476838.9113	897410	43	3
EGWO	A05c05827	355612.5456	49	338590	516165.2898	262580	38	358891.0687	274125	43	2
EGWO	A05c05835	267603.5786	49	220010		170620	38	277544.6859	191780	43	1
EGWO	A05c13935	411902.5863	49	523442.5	768037.5517	395252.5	37	437578.4059	428280	43	4
EGWO	A05c13951	334477.5825	49	313110	411425.1685	242820	38	337991.1484	252840	43	2
EGWO	A05c20990	574645.2927	49	810705	890447.6277	628710	38	603540.0318	654245	43	2
EGWO	A05c24791		49	227850		176700	38		169420	43	1
EGWO	A05c37850	478799.6184	49	504980	662695.9464	371005.7143	36	484498.6215	401067.1429	43	8
EGWO	A05d00078	488878.2529	49	506170	613623.5663	506170	49	501756.7758	467460	49	1
EGWO	A05d04391	394448.7241	49	412457.5	505182.2705	412457.5	49	400292.9534	379015	49	4
EGWO	A05d12386	411578.6969	49	455700	525412.3691	455700	49	414137.3599	418950	49	2
EGWO	A05d13633	485157.6538	49	552230	530987.6334	552230	49	526375.8073	536060	49	2
EGWO	A05d29610	433981.5888	49	720790	734023.1747	720790	49	446844.0786	679140	49	22
EGWO	A05d30295	617673.4733	49	684530	768646.791	684530	49	641406.0265	630630	49	2
EGWO	A05d32972	471571.2069	49	509110	614126.614	509110	49	484757.5009	467950	49	2
EGWO	A05d37788	420484.7753	49	431200	546027.0122	431200	49	431607.0842	396165	49	3
EGWO	A05d37796	513189.7104	49	557130	646644.5854	557130	49	524394.9185	513520	49	1
EGWO	A05d40606	656694.6326	49	801220	812995.3845	801220	49	678070.0302	733040	49	7
EGWO	A05d61433	477413.8794	49	636510	464284.0489	636510	49	488388.7328	570360	49	1
EGWO	A05f32166				529582.7041						2
EGWO	A06a00132	359968.2399	49	343490	522746.4186	280400	40	370575.3063	309260	47	3
EGWO	A06a00574	408763.6402	49	417725	520746.2823	341000	40	420545.263	376235	47	2
EGWO	A06a00914	368697.0711	49	336875	486087.2696	275000	40	378344.9791	303150	47	2
EGWO	A06a05789	669059.2614	49	642390	852241.3204	524400	40	698395.1705	578256.6667	47	3
EGWO	A06a10189	381294.8747	49	250390	440165.6517	204400	40	368402.1296	207740	47	2
EGWO	A06a13196	406293.4321	48.25	429555	508751.8522	367155	41	447505.1281	400087.5	47	8
EGWO	A06a20575	385862.5097	49	387590	534562.4117	316400	40	395654.2855	349053.3333	47	3
EGWO	A06a22217	432859.2537	49	468930	537689.48	382800	40	439583.8993	422060	47	1
EGWO	A06a22322	475988.7218	49	494328.3333	609970.0228	413621.6667	41	479240.8801	440080	48	6
EGWO	A06a27847	411178.1056	49	410130	523043.6543	334800	40	423744.043	369185	47	2
EGWO	A06a27855	474633.7865	49	505680	604695.4252	433440	42	492066.9966	474516	49	5
EGWO	A06a27863	361674.9563	49	360966.6667	437939.8749	294666.6667	40	361516.8763	311453.3333	47	3
EGWO	A06a40185	385397.9188	49	371175	493218.7805	303000	40	389821.2871	333230	47	2
EGWO	A06c00035	415909.7524	49	426888	516812.1951	357192	41	425639.23	380888	47	5
EGWO	A06c00248	399825.7817	49	404862.5	552227.4239	371812.5	45	411572.805	379872.5	49	4
EGWO	A06c00477	396596.7155	49	405311.6667	531653.7138	330866.6667	40	405858.5078	362761.6667	47	6
EGWO	A06c00698	368343.2144	49	440877.5	383026.6269	440877.5	49	380933.2997	417235	49	5
EGWO	A06c00965	357609.3232	49	362600	505407.1092	333000	45	362712.4681	340305	49	2
EGWO	A06c01716	369834.9179	49	362355	567679.1931	332775	45	386671.9141	354515	49	2
EGWO	A06c04820	542985.0288	49	713840.9091	757723.136	684704.5455	47	556591.2483	656386.9565	49	24
EGWO	A06c04839	506805.4721	49	529445	645386.4836	464615	43	525868.9984	491960	49	10
EGWO	A06c10685	491315.6563	49	610458.3333	667767.9867	560625	45	503689.1092	568454.4444	49	18
EGWO	A06c22217	514652.5079	49	683386.6667	760184.3725	627600	45	556307.176	672280	49	3
EGWO	A06c26050	494755.1368	49	561775.2	644782.4457	481521.6	42	512147.5639	524456.8	49	25
EGWO	A06c29629	583625.1457	49	1166690	1128941.261	1166690	49	605482.7086	1129450	49	2

EGWO	A06c31453	422844.3975	49	462560	518768.5658	424800	45	408646.2984	386365	49	2
EGWO	A06e23477				3954151.562						1
EGWO	A06f31453				1013462.382						2
EGWO	A06g00213	391233.3853	49	369950	531144.6994	302000	40	410502.4545	331966.6667	46	7
EGWO	A06g00264	410009.8778	49	463785	483789.5359	425925	45	425723.3767	437080	49	4
EGWO	A06g00337	295051.0881	49	277340		254700	45	298393.5409	260190	49	1
EGWO	A06g00663	455263.0048	49	510702.5	542575.6204	469012.5	45	474646.8374	481425	49	6
EGWO	A06g00728	376252.5985	49	472850	349118.0352	434250	45	397820.7134	448840	49	1
EGWO	A06g00795	643022.4201	49	616910	825315.7	566550	45	676105.0673	579180	49	2
EGWO	A06g10855	474069.3386	49	682290	750285.2232	654441.4286	47	494593.2329	645820	49	7
EGWO	A06g10863	466333.2803	48.4	388066	570327.1	335580	42	484337.9905	368823	49	10
EGWO	A06g14524	400959.1254	49	466970	565351.67	428850	45	417865.0104	441805.7143	48	7
EGWO	A06g21598	587478.9025	49	713015.3333	738702.2602	698464	48	598118.4114	647388	49	16
EGWO	A06g21601	484069.4612	49	504945	635172.0554	463725	45	501337.2874	462560	49	2
EGWO	A06g22233	479634.0365	49	554190	538594.7747	554190	49	508554.2772	529550	49	7
EGWO	A06g22632	450094.8159	49	491960	581003.0269	451800	45	462442.2333	458640	49	1
EGWO	A06g27308	446123.1902	49	453250	580772.5763	416250	45	389648.8903	352310	49	2
EGWO	A06g29629	491222.9426	49	551495	635028.5584	506475	45	507643.6635	517440	49	2
EGWO	A06g31461	449755.9542	49	493593.3333	541357.1173	463373.3333	46	475807.6619	476035	49	6
EGWO	A06h21814	611565.43	49	1041250	1040197.385	1041250	49	633186.033	974977.5	49	4
EGWO	A06h22632										1
EGWO	A06h28053	450844.9815	49	466060	569660.7215	408991.4286	43	454455.2016	423686.6667	49	7
EGWO	A06h28061	370089.7958	49	367622.5	497905.6084	337612.5	45	378943.1613	351330	49	4
EGWO	A06h29629	621698.2577	49	747005	787932.2472	686025	45	741484.7663	927325	49	2
EGWO	A06h30120	527138.4698	49	591920	659277.4718	543600	45	545842.7627	548800	49	2
EGWO	A06k00051	360619.7448	49	360966.6667	612053.1846	331500	45	315566.3085	283546.6667	49	3
EGWO	A06k00256	474288.3908	49	500290	609041.2944	459450	45	493991.818	469910	49	1
EGWO	A06k00493	444317.9102	49	455210	573134.8008	418050	45	406370.0547	373870	49	2
EGWO	A06k05126	461964.446	49	498602.2222	573569.2607	437548.8889	43	470236.333	458531.1111	49	9
EGWO	A06k12939	407678.1264	49	420093.3333	504712.2459	385800	45	396559.1823	343163.3333	49	3
EGWO	A06k19224	397768.2358	49	580846	598677.5388	533430	45	424705.6391	564676	49	5
EGWO	A06k19240	486574.5559	49	520053.3333	621703.4188	435146.6667	41	506943.871	488040	49	4
EGWO	A06k22322	451274.5591	49	509404	528095.5893	488612	47	469225.8858	479367	49	10
EGWO	A06k22330	518631.8481	49	591474.5455	626776.0646	555261.8182	46	541086.9075	557887.2727	49	11
EGWO	A06k25747	427411.413	49	385630	538385.5536	354150	45	406305.7697	385630	49	4
EGWO	A06k25763	523076.2591	49	739900	778355.4975	679500	45	544449.4914	694656.6667	49	3
EGWO	A06k29629	463835.0326	49	519890	598338.4965	477450	45	476876.0066	487550	49	1
EGWO	A06k35440	370826.4126	49	441762.2222	435613.5204	432746.6667	48	385499.4861	423006.1111	49	18
EGWO	A06k39381	575268.2197	49	657825	730401.7465	604125	45	598754.4966	610540	49	2
EGWO	A06l00124	396375.9021	49	334996.6667	476739.2404	293976.6667	43	403998.4953	318500	49	4
EGWO	A06l00361	440692.2744	49	466480	555758.8754	409360	43	452864.0229	431690	49	3
EGWO	A06l00450	428388.2411	49	452882.5	602512.5333	397427.5	43	440813.7047	419807.5	49	4
EGWO	A06l00566	452040.1056	49	491960	583825.1526	431720	43	466366.6595	462070	49	1
EGWO	A06l00906	382654.2386	49	426055	433015.5949	373885	43	396923.7542	402290	49	2
EGWO	A06l02402	457075.8821	49	514173.3333	540659.0174	451213.3333	43	485101.6214	500780	49	3
EGWO	A06l10685	539058.0557	49	622463.3333	682185.3514	571650	45	559238.8284	584406.6667	49	6
EGWO	A06l10693	469550.8774	49	551674.6667	644164.6821	484122.6667	43	484854.5411	516656	49	20
EGWO	A06l22217	469718.0105	49	503393.3333	598710.1566	441753.3333	43	472675.6987	436590	49	3
EGWO	A06l23035	448062.4616	49	651945	621857.0858	572115	43	468370.5481	616910	49	2
EGWO	A06l29629	511255.2441	49	592450.8333	652154.1912	556178.3333	46	513383.1489	524463.3333	49	12
EGWO	A06l35998	409220.0526	49	404707.3333	540710.0373	330373.3333	40	419506.1285	363717.3333	47	18
EGWO	A06l37869	525392.1173	49	575750	673763.244	505250	43	548895.237	540470	49	1
EGWO	A06l39381	497753.8214	49	523565	669567.3577	459455	43	521031.2586	490980	49	2
EGWO	A07a20907	476200.1589	49	498330	618019.928	467820	46	492731.619	458150	49	1
EGWO	A07a21814	466354.2251	49	532956.6667	544609.6436	500326.6667	46	490438.4074	511396.6667	49	3
EGWO	A07a22101	553047.372	49	637490	678945.1299	598460	46	569441.7354	585060	49	1
EGWO	A07c20907	415603.7478	49	446390	487452.9992	446390	49	476057.9051	441000	49	1
EGWO	A07c21830	354736.2929	49	356393.3333	417573.748	356393.3333	49	356517.1638	327320	49	3
EGWO	A07c22101	500343.6637	49	634876.6667	672746.6551	583050	45	519852.3539	591348.3333	49	12
EGWO	A07c22217	407783.9841	49	441653.3333	471344.5808	441653.3333	49	411317.9738	405556.6667	49	3
EGWO	A07c29629	685276.8779	49	1229246.667	1043561.941	1229246.667	49	662313.4787	1031368.333	49	6
EGWO	A07c33529	501728.1763	49	589470	582123.9061	589470	49	512709.0284	550270	49	5
EGWO	A07d39497				1302902.459	1419203.333	49				3
EGWO	A07d40762	571361.3908			674391.3799	710990	49	580025.1677			1
EGWO	A07e00426	439699.1626	49	531813.3333	635228.1554	531813.3333	49	461262.1029	498003.3333	49	6
EGWO	A07e00876	492425.8805	49	616776.3636	587673.5862	616776.3636	49	500106.559	567152.7273	49	12
EGWO	A07e01031	523526.3697	49	707866.25	571434.7144	707866.25	49	550497.2976	625362.5	49	8
EGWO	A07e11894	551686.995	49	643370	645729.5171	643370	49	564960.2265	591920	49	3
EGWO	A07e22217	567736.6008	49	746550	615061.9004	746550	49	580241.0186	691460	49	7
EGWO	A07e25720	476702.442	49	481180	543890.231	481180	49	482262.8994	437325	49	4
EGWO	A07e25771	495107.0354	49	632807.7778	611790.2973	632807.7778	49	519600.1557	573790	49	11
EGWO	A07e26077	459249.6487	49	521468.8889	535042.9012	521468.8889	49	464540.3032	478947.7778	49	9
EGWO	A07e29629	664351.1212	49	1022666.296	879315.686	1022666.296	49	669959.6094	934902.5	49	28
EGWO	A07e30384	580919.4646	49	744800	681194.106	744800	49	592375.3439	698862.5	49	4
EGWO	A07e33529	417394.0054	49	521850	455552.8878	521850	49		484120	49	1
EGWO	A07e37826	669505.4226	49	2094505	789609.5635	2094505	49	617826.2179	1849015	49	2
EGWO	A07e39500	502986.8737	49	602101.1111	610255.1954	602101.1111	49	477934.7958	544988.8889	49	9
EGWO	A07f09008	575107.1435			735670.0124	627450	47	596427.1766			2
EGWO	A07f25348				1254247.811	1483720	49				1
EGWO	A07f25356	496045.8953			602965.594	729610	49	508164.8499			2
EGWO	A07f26239	357142.7612			402445.0069	395430	49	331767.2063			1
EGWO	A07f39497	617566.3578			997591.3237	1054398.333	49	631973.416			7
EGWO	A07g01341	504279.953	49	730450	716063.0743	730450	49	515525.0047	671650	49	7
EGWO	A07g11495	585595.9347	49	692370	713358.0673	692370	49	603071.0107	635530	49	2
EGWO	A07g12114	630490.2228	49	957558	793339.9993	957558	49	647738.1581	885479	49	10
EGWO	A07g29629	705309.7069	49	1136310	960084.5288	1136310	49	725693.742	1049525.556	49	9
EGWO	A07g30384	522793.3311	49	666204	647956.1466	666204	49	550483.8608	600593	49	10
EGWO	A07g36293	503438.6467	49	582429.4737	581168.485	582429.4737	49	506980.0492	526569.4737	49	19
EGWO	A07h01325	602279.9704	49	701435	758155.3372	701435	49	624297.3513	643615	49	2
EGWO	A07h01341	376509.6521	49	820995	713790.6797	820995	49	392831.3091	776160	49	2
EGWO	A07h02186	772101.6969	49	1096620	917100.8693	1096620	49	792507.9279	1006460	49	2
EGWO	A07h11495	703753.7478	49	857010	885691.7703	857010	49	732327.452	786450	49	1
EGWO	A07h12114		49	1100785	1002943.555	1100785	49		1010135	49	2
EGWO	A07h16306	505357.6798	49	578200	602965.594	578200	49	516855.2716	531160	49	1
EGWO	A07h22985	456412.4429	49	719180	851708.9156	719180	49	463613.9575	659820	49	7
EGWO	A07h25348		49	1275470		1275470	49		1170610	49	1
EGWO	A07h28789		49	1169385	1043652.21	1169385	49		1073100	49	2
EGWO	A07h30384	774662.1521	49	1011360	909004.025	1011360	49		991270	49	1
EGWO	A07h31895		49	2226560	1848439.863	2226560	49		2047955	49	2
EGWO	A07h39233		49	1087310	1005839.306	1087310	49		998130	49	1
EGWO	A07h39497	649892.3341	49	802620	782499.9994	802620	49	669345.4061	736470	49	1
EGWO	A08a02186	510284.704	48.5	1097563.333	1202533.45	1026831.667	45.16666667	593781.5616	1040433.333	49	6
EGWO	A08a26034	591340.4518	49	999649	979747.1987	999649	49	612323.1232	908362	49	10
EGWO	A08a26042	526629.7123	49	607218.8889	607821.3659	607218.8889	49	574263.7627	561431.1111	49	9
EGWO	A08a26131	634236.3108	49	814940	843622.0194	798308.5714	48	675874.4559	768390	49	7
EGWO	A08b21016										1
EGWO	A08b25895	469201.704			612053.1846	367040	37	485690.7963			1
EGWO	A08b29874				1658347.35	944610	37				1
EGWO	A08b31917				1374343.44	825840	37				3
EGWO	A08b33626				1086064.288	737595	37				2
EGWO	A08b37206	478217.8178			677626.0583	349650	37	511614.2843			2
EGWO	A08d14990	589926.8031	49	779590	992428.8076	668220	42	630958.7534	716216.6667	49	3
EGWO	A08d29009	404064.9149	49	367010	561032.9394	314580	42	421034.7383	337120	49	1
EGWO	A08d29017	327492.2647	49	591136	355511.0367	567008	47	335357.9061	545762	49	5
EGWO	A08d29025	572436.8396	49	844821.25	1009647.111	689650	40	595758.5438	775976.25	49	16

EGWO	A08d29033	534227.1007	49	667043.125	727878.1946	585364.375	43	557245.4259	585978.75	49	16
EGWO	A08d29041	426168.9154	49	723893.3333	893405.189	620480	42	436642.1199	665256.6667	49	4
EGWO	A08d29068	564986.4415	49	702333.3333	783587.6734	659333.3333	46	555719.7596	601475	49	6
EGWO	A08e01945	378897.482			460904.7617			378284.3933			1
EGWO	A08e01953				932187.3674						1
EGWO	A09a09261										2
EGWO	A09b19364										8
EGWO	A09c19852	432862.6192			621362.1726			450592.9485			1
EGWO	A09c40312	310879.1935			397627.8966			309301.7367			2
EGWO	A09d07528				405154.0128						2
EGWO	A09d26778	334544.1153			422907.2848			338819.2256			1
EGWO	A09d26808	422822.8496			403155.8946			434295.7071			9
EGWO	A09e00671	408862.6293	49	443940	525312.9621	443940	49	409860.863	407190	49	1
EGWO	A09e04707	426675.1188	49	515186	462444.803	515186	49	444655.1383	453642	49	8
EGWO	A09e08087										2
EGWO	A09e62278	630663.7971	49	823200	714981.96	823200	49		757540	49	1
EGWO	A09f62278	438080.7471	49	558619.6	398050.4801	558619.6	49	458736.6041	522085.2	49	25
EGWO	A09i15989	479879.8995	49	466112.5	701532.8811	399525	42	503637.7206			5
EGWO	A09i21318	299507.7355	49	304351.25	349800.2876	279506.25	45	306806.7073	270015	47	8
EGWO	A09i41572		49	448840		384720	42				1
EGWO	B10a25976										1
EGWO	B10d14842										4
EGWO	B10d32638										8
EGWO	B10g57630										2
EGWO	E12a65900	559670.2146	49	694983.3333	577960.9154	694983.3333	49	575218.4045	645820	49	3
EGWO	E12a65919	573415.053	49	668703	575593.2586	668703	49	582999.6699	613651.5	49	20
EGWO	E12a65935	431233.1191	49	499337.2222	406769.8318	499337.2222	49	490325.9588	564779.4444	49	36
EGWO	E13b25887	352934.5122			391943.14			287493.3211			1
EGWO	E13f40541										2
EGWO	E13h33367	387779.6085			435678.9708			386138.6808			2
EGWO	E14b08885										1
EGWO	E14f36366										1
EGWO	E14f37044	348476.2379			310470.9475			352209.8711			4
EGWO	E15c13994										2
EGWO	E16a25062										1
EGWO	E16a36994	467394.1755			424230.192			481227.4426			1
EGWO	E16b36722				1267848.494						1
EGWO	E16c12998										10
EGWO	E17a08133										1
EGWO	E18a01597	535829.5826	49	572320	650855.268	572320	49	552108.946	526260	49	1
EGWO	E18a17396	383775.0717	49	436590	378604.9155	436590	49	396256.2149	409836	49	5
EGWO	E18a21024	260997.5935	49	284200	251667.7541	284200	49	265856.203	268240	49	7
EGWO	E18a32190	399174.0826	49	435773.3333	425146.3927	435773.3333	49	402562.0552	397635	49	6
EGWO	E18b03891	441985.7879	49	448350	501960.1447	448350	49	448709.3953	388925	47	15
EGWO	E18b17396	226007.9322	49	227150	218830.636	227150	49	224207.2792	209020	49	7
EGWO	E18b39152	329559.8592	49	367924.6667	342252.4295	367924.6667	49	334139.2319	340844	49	15
EGWO	E19a04529	303728.3257			286087.087			310378.8823			1
EGWO	E19a08117	386785.4377			325647.1284			362329.2272			1
EGWO	E20a00140		49	718340		674360	46				1
EGWO	E20a00582	619971.1171	49	753130	766256.535	707020	46	642189.421			3
EGWO	E20a00922	520683.6959	49	739900	776044.7911	694600	46	516991.5795			2
EGWO	E20a05274	622285.4305	49	752640	882266.6423	706560	46	646814.0188			2
EGWO	E20a17094	556738.3766	49	611520	667845.0528	574080	46	552699.664			1
EGWO	E20b00140	673189.8525			893938.2852	892290	49	694914.4923			6
EGWO	E20b00531	510881.0856			688432.4802	792085	49	519996.1497			4
EGWO	E20b27677	516901.8586			683906.1597	630017.5	49	528622.1316			4
EGWO	E20c00140	589473.0195			627782.475			644729.1411			2
EGWO	E20c05568	598854.5976			588589.885			654688.1501			1
EGWO	E21a27677				862761.8761						2
EGWO	E21b12122	512946.6371	49	555660	598233.264	555660	49	524855.7474	510580	49	1
EGWO	E21b18341	445067.1241	49	572646.6667	383150.568	572646.6667	49	464373.9462	541450	49	6
EGWO	E21b19402	406579.8346	49	520318.75	339075.6008	520318.75	49	412476.4623	474993.75	49	8
EGWO	E21b27677	401758.9204	49	529788	541091.8951	529788	49	399497.2092	478926	49	7
EGWO	E21b30430	574935.0415	49	869260	807220.26	869260	49	595586.1521	799026.6667	49	3
EGWO	E21b31984	531635.3391	49	612745	547457.909	612745	49	540761.2044	552965	49	2
EGWO	E21b32409	555479.1472	49	760480	511342.0626	760480	49	525815.9181	658560	49	1
EGWO	E21b38237	605974.9599	49	695065	718886.7467	695065	49	623161.0335	639082.5	49	4
EGWO	E22a27790	463511.7345			452127.632			486242.1104			1
EGWO	E22a31194										3
EGWO	E22a38261										2
EGWO	E22a40622	694917.3283			588566.23			695416.8169			4
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EGWO	E22b27677	624474.3858	49	2326275	668850.6663			637396.0527			2
EGWO	E22b38261										3
EGWO	E22b50253	630418.2015			679002.202			615011.396			1
EGWO	E36a33367	280146.5629	49	350136.9565	260741.1593	350136.9565	49	285603.5039	319930.4348	48	31
EGWO	E36a37532	197803.8921	49	179340	178050.08	179340	49	198254.5053	163200	48	1
EGWO	E37c15385										2
EGWO	E37c15652	361647.9073	49	421753.8889	314599.2998	421753.8889	49	386147.2218			18
EGWO	E37c21725										6
EGWO	E37c21733										25
EGWO	E37d01430										1
EGWO	E37e05266	307129.0036			267975.68			311883.135			1
EGWO	E37e37753	510346.5976			599162.0934			522328.7341			1
EGWO	E37g04227	166431.6424	49	143815	137191.19	143815	49	165647.9857	121642.5	49	8
EGWO	E37g19100	280978.5153	49	300043.3333	255320	300043.3333	49	289201.3394	285833.3333	49	6
EGWO	E39a02267	263940.818	20	81600	218780.0844	110160	27	282016.6207			1
EGWO	E39a11304										5
EGWO	E39a69690	516733.1567			444307.75			495167.0553			3
EGWO	E39b64238	312660.2045	49	307924.1667	305065.8783	307924.1667	49	322995.6523	236110	42	12
EGWO	E39b64246	307213.9534	49	296765	296536.1657	296765	49	323790.3472	237300	42	14
EGWO	E39b64254	314871.7415	49	320572	301611.5881	320572	49	322842.72	258342.8571	44	35
EGWO	E39b64262	366178.1931	49	420910	365580.4453	420910	49	329779.5475	248400	45	4
EGWO	E39b64270	297081.5417	49	305228	284042.6465	305228	49	298159.9745	266624.2857	47	35
EGWO	E39d28614										18
EGWO	E39d69763										4
EGWO	E39d69764										4
EGWO	E42d37109	374162.7965			325647.1284			388724.1992			1
EGWO	E43a15903	522166.9695	49	692658.2353	526543.0942	692658.2353	49	543172.2662	628554.7059	49	17
EGWO	E43b15903	489255.3566	49	711410	542014.8623	711410	49	518577.9656	655130	49	7
EGWO	E75a32859	294437.4551	49	340179.7778	271786.46	340179.7778	49	296699.6918	314993.7778	49	45
EGWO	F11e44741	353405.2507			406241.52			367306.4652			2
EGWO	F76a02577	336658.4436	41	242925	371220.3571	195525	33	342543.7264	161680	32	8
EGWO	F76a02895	273070.822	40	183200	280436.5544	164880	36	271967.9103	128371.8919	32	37
EGWO	F76a04189	253320.341	41	176378.8462	266991.3633	159171.1538	37	257316.1163	120529.2308	32	26
EGWO	F76a04995	262779.9915	40	148133.3333	271302.86	133320	36	257798.9911	98270	31	3
EGWO	F76a06157	297793.3099	35	156126.9231	290317.4077	138283.8462	31	287018.2392	105840	27	13
EGWO	F76a06165										32
EGWO	F76a06386	250040.1791	42	183863.4	267502.9425	166352.6	38	248358.8432	127812.8	34	100
EGWO	F76a07633	256043.7441	40	142533.3333	262103.04	128280	36	256990.5798	97030	31	3
EGWO	F76a07862	235845.6815	38	145906.4286	249478.9707	130547.8571	34	234892.4094	95896.78571	29	28
EGWO	F76a09245	258664.839	40	147600	265218.3605	132840	36	258405.2996	99200	31	3
EGWO	F76a11819										8
EGWO	F76a11967	251109.6863	42	181763.0769	262750.2894	168780	39	257689.2041	122363.0769	32	13
EGWO	F76a12009										27

EGWO	F76a12203	231043.3776	39	144729	244444.2385	129885	35	225070.7249	90755.5	29	20
EGWO	F76a13811	212439.3542	36	119050.4348	225273.661	105822.6087	32	211682.6068	78194.34783	27	34
EGWO	F76a14281	281216.6191	44	241767.0588	313868.2703	208798.8235	38	282236.6848	172937.6471	36	50
EGWO	F76a14877	254109.5436	42	187810	271961.5224	169923.3333	38	252049.5808	131277.7778	34	18
EGWO	F76a14915	250413.9658	40	168000	260206.8802	155400	37	253409.5323	110357.1429	30	7
EGWO	F76a14931	490831.833	40	243000	431632.14	218700	36	498322.1582	165695	31	2
EGWO	F76a16861										8
EGWO	F76a17035	236177.0382	41	164697	249344.2094	148629	37	234412.6018	100755	30	20
EGWO	F76a17272										14
EGWO	F76a17426	277327.8786	40	193550	290196.9663	174195	36	254701.0909	105995	29	8
EGWO	F76a18201	254865.3313	40	171806.4516	266429.236	158920.9677	37	256105.891	110090.3226	30	31
EGWO	F76a18260										15
EGWO	F76a18392	222332.9825	42	163380	244402.5345	140040	36	223577.957	120000	35	14
EGWO	F76a18562	238156.652	41	168074.375	249342.4387	151676.875	37	237859.0746	107395.625	31	16
EGWO	F76a18570	252160.6693	42	183849.4737	263130.7609	170717.3684	39	257240.3539	127275.7895	33	19
EGWO	F76a18589	220465.906	38	136842.2222	236335.4536	122437.7778	34	223106.376	89008.88889	28	9
EGWO	F76a22799	236397.8932	39	152217	248941.7283	140508	36	233438.5023	95613	29	10
EGWO	F76a22950										24
EGWO	F76a23639	277387.783	45	227775	286091.3677	207528.3333	41	277726.0191	137500	33	15
EGWO	F76a25216	215943.0841	36	121905	234000.6681	104973.75	31	211693.93	78975	27	24
EGWO	F76a28592										7
EGWO	F76a29823	327756.3508	40	243333.3333	356579.0595	249416.6667	41	330624.5932	162595	31	22
EGWO	F76a31038	269508.6733	45	219330	273326.324	199834	41	274013.5066	155592	36	14
EGWO	F76a31046										1
EGWO	F76a32557	243860.7889	39	156884	261520.3603	136770.6667	34	234002.2278	110698.6667	32	15
EGWO	F76a37656	253442.1267	42	183318.9474	263581.8992	170224.7368	39	257918.297	121785.2632	32	19
EGWO	F76a37710	260838.8452	41	181540.8696	273964.149	168257.3913	38	258665.0315	116762.1739	31	23
EGWO	F76a37737	265930.4583	39	174625.1351	275815.2617	156714.8649	35	264060.627	113213.5135	30	37
EGWO	F76a38520										24
EGWO	F76a38717										18
EGWO	F76a39535	360449.3974	40	260200	422012.7482	234180	36	352500.5618	170655	31	18
EGWO	F76a40401										32
EGWO	F77a01228	223105.7456	35	121821.875	244689.0808	100938.125	29	221152.6142	70890	24	16
EGWO	F77a02917	214346.2536	37	126614	237738.509	102660	30	208515.6359	77328	27	10
EGWO	F77a05363										1
EGWO	F77a06157		35	316312.5		253050	28		188820	24	4
EGWO	F77a06211										2
EGWO	F77a06300	207994.9767	30	89222.72727	228805.138	68404.09091	23	207328.3373	48415.45455	19	22
EGWO	F77a06378	225372.2362	38	136686	248866.3347	111507	31	214186.1321	64055	23	11
EGWO	F77a10626	213679.0739	36	119340	238308.7281	96135	29	210718.2395	66504	24	10
EGWO	F77a14974										1
EGWO	F77a15245	217279.8618	36	125208	239147.9922	104340	30	217626.692	80298	27	5
EGWO	F77a15288	213055.785	36	120072	234517.9882	100060	30	209125.6568	69566.66667	25	15
EGWO	F77a18120	348453.3717	40	243400	390920.4583	200805	33	368864.0684	153410	29	6
EGWO	F77a22764	215046.1865	34	111123.3333	238569.957	88245	27	214281.7745	67504	24	34
EGWO	F77a32999										1
EGWO	F77b03042	350042.3118	45	265371.4286	387085.9586	253577.1429	43	378629.1889	212745.7143	38	7
EGWO	F77b25844	305241.4991	49	324827.3913	309618.8682	324827.3913	49	314366.0102	264893.4783	45	23
EGWO	F77b59404	274405.4776	49	268774.8	290243.173	257804.4	47	280663.4743	210338.8	43	25
EGWO	F77b59412	269523.9772	49	264411.5385	285568.9858	253619.2308	47	278674.9863	221286.1538	44	13
EGWO	F77b59420	285759.1017	49	280347.5862	287769.6535	280347.5862	49	290879.4492	209927.5862	42	31
EGWO	F77b59439	363895.7795	45	281818.4211	313154.6535	269293.1579	43	335812.8892	223073.6842	40	21
EGWO	F77b59447	277416.8561	49	272099.1304	289031.2905	266546.087	48	287943.0493	227881.7391	44	23
EGWO	F77b59455	314525.2228	49	329137.7419	319926.2597	329137.7419	49	323581.4629	268475.8065	45	31
EGWO	F77b65609	342762.5789	49	348498.8889	346073.2026	348498.8889	49	353146.7433	277248.8889	44	9
EGWO	F77b65617	338940.9597	49	326217.5	348205.6194	319560	48	347873.7079	252840	43	4
EGWO	F77b65625	303458.5786	49	308011.3514	326791.275	301725.4054	48	306948.9731	237662.1622	43	37
EGWO	F77b65641	342060.9865	49	330096.6667	359428.3056	316623.3333	47	347304.6371	243357.7778	41	9
EGWO	F77b69736	352931.0665	49	358680	362266.6488	344040	47	359604.2465	271652.5	43	4
EGWO	F77c01090										10
EGWO	F77c02615	217593.4867	34	112628.6957	239734.3484	89440.43478	27	226406.9333	88638.26087	28	23
EGWO	F77c04111	287230.7236	41	214737.5	289027.9925	183312.5	35	295534.7412	156060	34	8
EGWO	F77c06319	225721.968	37	133115.9091	248405.9829	111529.5455	31	226605.33	92496.81818	29	44
EGWO	F77c17337	218328.0709	35	118438.1579	243123.2598	94750.52632	28	223610.5306	83920.26316	27	38
EGWO	F77c18678	220829.7536	34	113872.9545	242883.9612	90428.52273	27	230751.4613	98822.72727	30	88
EGWO	F77c28177	219354.9366	34	114897.8261	244236.7862	91242.3913	27	224779.0426	84105	27	92
EGWO	F77c35602	248837.0456	36	133896	276625.52	111580	30	257940.3614	80448	24	15
EGWO	F77c52167	233473.5391	41	162770	249643.8487	138950	35	235544.2751	110902.8571	32	21
EGWO	F77c52175	230028.2896	41	166101.25	246632.5509	141793.75	35	233524.5995	122230	34	8
EGWO	F77c52183	226782.1135	41	160802	244319.8876	137270	35	228558.8114	108352	32	5
EGWO	F77c52191	238118.7388	41	163954.4444	253061.5465	139961.1111	35	239869.0093	107707.7778	31	9
EGWO	F77c52205	228653.8198	39	146406	245581.0306	131390	35	231038.4316	98900	30	15
EGWO	F77c52213	237220.1154	41	163897.5	255005.6534	139912.5	35	238721.0595	111840	32	8
EGWO	F77c52221	244813.0613	38	151164	257497.9292	139230	35	246779.2493	104460	30	5
EGWO	F77d01406										4
EGWO	F77d01872										8
EGWO	F77d02429	250886.7981	44	196781.5385	259338.0333	187836.9231	42	254465.9794	142781.5385	36	13
EGWO	F77d06319										4
EGWO	F77d06726										4
EGWO	F77d10251										7
EGWO	F77d15024										8
EGWO	F77d16292										8
EGWO	F77d17167										8
EGWO	F77d17388										8
EGWO	F77d17639										4
EGWO	F77d18775										4
EGWO	F77d22527										17
EGWO	F77d23655										8
EGWO	F77d23892	306108.4869	44	240130	311241.55	240130	44	316614.1695	165987.5	35	12
EGWO	F77d36757										4
EGWO	F77d36900	196007.0225	43	140180	223895.6003	133660	41	196264.3554	101500	35	1
EGWO	F77d53767	255291.0442	42	185640	264223.0297	176800	40	258798.4877	134251.4286	34	7
EGWO	F77f01848	204544.8073	33	99730.71429	226648.9267	84620	28	207771.7435	65005.71429	24	14
EGWO	F77f02488	208986.6134	33	101522.1429	229577.4607	86140	28	212733.4224	66634.28571	24	14
EGWO	F77f02879	330731.9739	36	176425.7143	338114.3404	161723.5714	33	324719.858	103160.7143	25	14
EGWO	F77f04405	226694.3385	35.44117647	126898.5294	244974.8391	105994.1176	29.58823529	230802.1409	91617.64706	28	34
EGWO	F77f08818		38	222110	393910.6558	192885	33		144565	29	28
EGWO	F77f10537	206222.2355	33	98693.57143	226790.1324	83740	28	209866.582	64782.85714	24	14
EGWO	F77f12521	209056.4674	33	103431.4286	230019.1108	87760	28	212120.8549	67241.14286	24	35
EGWO	F77f14583	299633.28	43	260078.3333	303391.9695	229836.6667	38	300327.2307	169277.5	34	24
EGWO	F77f15121										6
EGWO	F77f15172	294393.3444	43	238376.3636	293910.3365	210658.1818	38	301236.8593	163941.8182	34	11
EGWO	F77f16551										6
EGWO	F77f18503										6
EGWO	F77f21792	286566.8088	43	255061.6667	307014.6258	225403.3333	38	288895.5374	168045	34	12
EGWO	F77f29084	278339.5863	40	184745.4545	292806.2258	166270.9091	36	280518.523	125169.5455	31	22
EGWO	F77f31518	208435.9868	33	103823.8235	230788.7221	88092.94118	28	210662.2603	70176.47059	25	34
EGWO	F77f32476	289880.6891	43	243720.4167	291909.9507	215380.8333	38	295437.606	165339.1667	34	24
EGWO	F77f32573	288779.7594	43	332390	293302.4271	293740	38	297038.3559	225420	34	6
EGWO	F77f32999										1
EGWO	F77f33200	306962.9965	38	182020	311738.796	158070	33	304392.0306	117305	29	2
EGWO	F77f35386	214538.9998	33	142680	288675.9035	129709.0909	30	217628.9726	95143.93939	25	33
EGWO	F77f35394	215689.3176	36	121572	239572.2329	97933	29	217439.6489	81108	27	20
EGWO	F77f39209	285655.7772	38	177684.5455	287807.8697	135601.3636	29	285351.5094	122290.9091	30	22
EGWO	F78a03611	264999.3401	40	176100	294592.323	154087.5	35	269065.8745	133875	34	25

EGWO	F78a08141	244463.1685	40	118800	263910.4	103950	35				22
EGWO	F78a08591										5
EGWO	F78a09938	245223.3011	40	160457.1429	265913.2601	136388.5714	34	255636.4213	131385.7143	34	7
EGWO	F78a10979										35
EGWO	F78a12610										17
EGWO	F78a12971										38
EGWO	F78a15792										19
EGWO	F78a17078										47
EGWO	F78a17132										40
EGWO	F78a17213										19
EGWO	F78a25313	251804.0223	40	167971.4286	272810.0753	146975	35	259907.4602	132964.2857	34	14
EGWO	F78a35920	249831.4622	42	179520	270429.5555	162422.8571	38	259616.8898	139300	35	15
EGWO	F78a40134										19
EGWO	F78a49824	269606.3148	42	193987.5	301368.6634	161656.25	35	275588.2777	147787.5	35	8
EGWO	F78b01139	285652.5645	43	225857.5	306482.9319	199595	38	300647.0873	163795	34	30
EGWO	F78b04081	240814.8873	36	137222.6087	262845.4908	114352.1739	30	244727.5419	91025.21739	27	32
EGWO	F78b04871	296419.0354	43	231650.5556	302086.3372	204714.4444	38	307970.4206	159044.4444	34	18
EGWO	F78b05584	240321.9438	39	155113.6364	272912.4288	123295.4545	31	246564.5173	102686.3636	29	11
EGWO	F78b07889	234105.0607	37	138467.6316	259725.9069	112271.0526	30	234786.2059	101526.3158	30	38
EGWO	F78b08443	236583.9044	36	168707.3684	256972.5281	140589.4737	30	239573.5307	107913.6842	26	28
EGWO	F78b08818	273991.9466	43	214856.6667	292435.5203	189873.3333	38	292028.0998	160253.3333	34	6
EGWO	F78b08907	248907.309	37	149337.6923	282191.9804	117048.4615	29	252873.625	91540	26	13
EGWO	F78b10308	340232.2624	43	263093.8462	368226.9296	232501.5385	38	356452.3797	192845.3846	34	26
EGWO	F78b10618	210940.4432	34	108762.2222	236108.0372	89568.88889	28	210350.3389	70250	25	13
EGWO	F78b13048	248376.8784	38	152886.6667	266797.7893	136793.3333	34	252985.0625	102579.4444	29	19
EGWO	F78b14850	227792.5594	36	131746.1538	256019.3879	102469.2308	28	227687.4717	82240	26	26
EGWO	F78b16853	214173.2329	33	106689	238474.51	90524	28	213358.6651	67212	24	24
EGWO	F78b17434	229505.1529	37	132460	250223.9484	110980	31	227383.4787	83970	27	26
EGWO	F78b17582	231272.6144	35	126025.9259	251880.0065	108022.2222	30	230566.3784	81813.33333	26	36
EGWO	F78b24236	271016.7344	40	182200	284329.8031	168535	37	288822.9396	148176.25	34	25
EGWO	F78b28533	234793.6046	36	133011.4286	255993.9842	110842.8571	30	240113.2203	93720	28	30
EGWO	F78b31828	232324.8731	37	136607.8947	255343.2759	114455.2632	31	240167.7395	97867.36842	29	19
EGWO	F78b35734	304883.1288	43	262998.75	322240.8049	232417.5	38	302307.8043	159460	34	19
EGWO	F78b35920	360011.8089	38	229140	408644.745	198990	33	383174.8096	155005	29	8
EGWO	F78b36730	238151.8068	34	123681.0714	259298.7625	101855	28	234498.1197	72270	24	56
EGWO	F78b39136	274831.266	43	224125.5556	294470.4779	198064.4444	38	297885.3036	176384.4444	34	9
EGWO	F78b39977	240586.7129	39	161837	267553.9284	132789.3333	32	245056.9564	114689.6667	31	30
EGWO	F78b40029	230928.4013	34	152249.6552	261623.3287	125382.069	28	231587.9813	93028.96552	24	29
EGWO	F78b54755	264365.8922	39	169234.8387	280575.9164	151877.4194	35	277725.9001	136843.5484	33	31
EGWO	F78b64793	294799.4931	43	234506.3636	301975.1525	207238.1818	38	303693.6143	156461.8182	34	20
EGWO	F78b69726	237692.1201	43	191614.6154	277764.5531	169333.8462	38	240057.7376	134770.7692	34	13
EGWO	F78c09938		48	318240		285090	43		168120	36	1
EGWO	F78c17264	325455.283	49	311313.3333	351118.3268	285900	45	321183.5973	215000	40	6
EGWO	F78c64416	283797.8121	47	250369	316295.9363	218407	41	282782.3774	160002	36	20
EGWO	F78c64742	262508.4296	44	207931.4286	293827.002	179577.1429	38	251674.0357	110050	31	7
EGWO	F78c65390	317779.7855	49	316621.6667	341915.7355	303698.3333	47	317411.7647	194813.3333	38	18
EGWO	F78d01279										16
EGWO	F78d01473							335296.6542	111765.625	25	16
EGWO	F78d01724	296959.0598	41	225955.5556	320211.8922	192888.8889	35	296443.0703	147271.6667	33	18
EGWO	F78d02623	216609.8016	33	107257.0213	238023.4497	87755.74468	27	219828.2845	69538.7234	24	47
EGWO	F78d07722							331488.9061	167581.7647	33	37
EGWO	F78d07730	222285.6649	35	119374.4186	244634.6299	95499.53488	28	224308.5341	83511.62791	27	43
EGWO	F78d07854	218643.889	34	113084	239814.5007	89802	27	223460.7704	82648.125	27	48
EGWO	F78d09571	213709.7608	32	101111.7949	235891.2434	78993.58974	25	212457.5936	64122.82051	23	39
EGWO	F78d12092	228773.707	36	130429.5652	250985.8153	108691.3043	30	226195.493	84562.82609	27	46
EGWO	F78d16942	220873.3629	34	116016.7742	244431.8876	92130.96774	27	221289.1859	74927.41935	25	31
EGWO	F78d18627	219289.207	35	119521.1111	241028.8641	99031.77778	29	224269.6956	83608.08511	27	47
EGWO	F78d19526	252697.921	36	143100	275381.8947	119250	30	257878.123	100800	28	7
EGWO	F78d28460	222044.1722	36	124874.0426	244629.7656	100592.9787	29	225356.5342	87360	28	47
EGWO	F78d28797	238669.7763	37	142851.4151	257738.05	119686.3208	31	245590.9037	101336.2037	29	108
EGWO	F78d28819	262737.8517	39	168967.5	275951.2773	142972.5	33	271532.3831	105070	28	12
EGWO	F78d39608										6
EGWO	F78d45977	276807.1792	39	175565	293906.4917	157558.3333	35	280754.7098	99623.33333	26	13
EGWO	F78d45985							351007.5401	131950	28	4
EGWO	F78d61603	300018.9026	41	232235.7143	308205.3563	198250	35	311662.2919	165424.2857	33	14
EGWO	F78d63177	296395.2094	41	214327.5	304342.3625	182962.5	35	309895.7663	152790	33	16
EGWO	F78d63185	303919.4129	41	230112.5	311831.0301	196437.5	35	316286.3497	164133.75	33	8
EGWO	F79a13994	238749.7002			262736.4284			245730.0113			4
EGWO	F79a41408										1
EGWO	F79a42331										1
EGWO	F79b13994								336600	30	1
EGWO	F79b53341	237260.243	37	140627.4074	262959.8875	117822.963	31	243407.9064	91190	27	27
EGWO	F79b53368	258879.8248	38	158898.4615	280146.4395	133809.2308	32	274483.5737	150446.1538	35	13
EGWO	F79b53376	257750.8173	41	182728.4906	297928.668	142617.3585	32	261007.9109	113269.8113	30	53
EGWO	F79b53384	254829.1128	39	166965.3488	309871.3203	124153.7209	29	258950.4191	101080	28	43
EGWO	F79b53392	230879.85	36	156020.4878	255117.5791	130017.0732	30	232308.4777	92689.02439	25	41
EGWO	F79b53406	302158.5186	43	227667.5676	311384.2146	190605.4054	36	301902.247	135411.3514	31	37
EGWO	F79b53414	264011.5512	39	180060	311300.7066	143124.6154	31	269424.4324	124253.8462	30	39
EGWO	F79b53422	262725.0289	41	183974.2353	288605.9496	157051.1765	35	268295.6656	120853.1395	31	86
EGWO	F79b53430	252915.2057	42	181423.8462	266199.9839	164145.3846	38	256617.8099	115308.0769	31	104
EGWO	F79b53449	253424.1618	39	161184.9107	272468.1159	140520.1786	34	260807.9944	111546.4286	30	112
EGWO	F79b53457	268764.5069	44	212100	296104.1455	183177.2727	38	265651.5545	126385.4545	32	22
EGWO	F79b53473	258868.0419	42	190062.3529	282700.5649	167435.8824	37	272413.7287	149861.7647	35	17
EGWO	F79b53503	259381.6507	42	186383.0769	292434.2981	150881.5385	34	263659.887	129436.1538	33	13
EGWO	F80b22926		33	251680	302787.08	160160	21		153680	24	12
EGWO	F80b27138	345937.4751	33	216913.5638	410263.0819	138035.9043	21	354546.3956	147252.6596	25	188
EGWO	F80b30139	329076.5612	33	204960	372595	99374.54545	16	322725.9547	132938.1818	24	11
EGWO	F80c22926	306811.846	36	324785.4545	289213.975	288698.1818	32	353505.9978			11
EGWO	F80c26727	221713.5932	36	127620	223327.4922	113440	32	233171.7945			4
EGWO	F81a07943										8
EGWO	F81a13536										8
EGWO	F81a15555	514123.5724	36	310680	733061.7	241640	28	538447.8228	219520	28	1
EGWO	F81a40304										8
EGWO	F81a47732	239056.5283	36	134476.3636	263594.5829	108328.1818	29	244946.2017	95276.36364	28	11
EGWO	F81b12513	385815.1055	39	246720	390301.5774	208763.0769	33	391356.7289	191704.6154	33	13
EGWO	F81b64386	322874.9805	45	263137.5	317196.0298	251442.5	43	312429.604	176265	36	8
EGWO	F81b64394	392637.8364	44	311080	431423.1633	275730	39	420944.1632	236700	36	6
EGWO	F81c15555										4
EGWO	F81c15563	302802.4372	46	258320	301941.7842	219010.4348	39	307566.3889	159548.6957	34	29
EGWO	F81c21296		47	202100		180600	42		141120	36	1
EGWO	F81c65188	333648.1315	48	308473.0435	327590.0185	289193.4783	45	340578.8354	200411.3043	37	29
EGWO	F81d15555	309118.628	39	198472.8571	361265.6218	147582.381	29	325877.2133	152700.9524	32	21
EGWO	F81d49433										16
EGWO	F81d49476	213503.2013	35	115082.6923	240885.3269	92066.15385	28	220453.6469	86326.15385	28	38
EGWO	F81d62677	324997.0328	42	243215	365755.0533	202679.1667	35	340905.6875	172425	33	24
EGWO	F81d64580	339745.6697	44	269280	338713.7108	232560	38	358401.0903	202680	36	13
EGWO	F81d64599	334040.3756	43	255967.2727	341879.7591	226203.6364	38	346095.9743	181065.4545	34	11
EGWO	F81e03387	218075.3992	32	103447.2727	246225.4332	77585.45455	24	227804.2721	84313.63636	27	22
EGWO	F81e04898	223206.5362	34	115600	249709.6201	88400	26	231394.3873	93742.5	29	20
EGWO	F81e06505	365361.379	31	163432	359826.0335	126528	24	368951.6443	109986	23	10
EGWO	F81e07420										22
EGWO	F81e08419										22
EGWO	F81e08702										21
EGWO	F81e09407	201101.0258	30	83386.36364	230608.2256	63929.54545	23	210433.655	62476.36364	23	22
EGWO	F81e10596	223683.3952	35	120476.087	250740.1597	92938.69565	27	227663.6428	84650.86957	27	23

EGWO	F81e11886	229813.8259	35	123637.5	255032.6625	95377.5	27	240599.0082	97947.5	29	20
EGWO	F81e12068	220159.4031	34	112826.3158	246979.0757	82960.52632	25	227899.3962	81133.68421	26	19
EGWO	F81e12262	363234.4858	40	268366.6667	412265.9185	221402.5	33	364889.3209	196913.75	33	24
EGWO	F81e14591	218308.6417	33	108207	245129.683	81975	25	227548.5622	84847.5	27	20
EGWO	F81e15555	451728.8268	39	290975.4545	569018.6279	171600.9091	23	453479.9964	193909.0909	30	11
EGWO	F81e16748										14
EGWO	F81e16756	370576.8012	32	174377.1429	368806.8285	136232.1429	25	377040.9354	113340.7143	23	28
EGWO	F81e16772		35	281662.5	516936.1739	225330	28		198590	28	8
EGWO	F81e17450	230337.1732	36	130788	257810.9192	101724	28	241981.121	104490	30	43
EGWO	F81e18023										21
EGWO	F81e18112	480025.0697	35	334381.25	602164.71	267505	28	494552.8543	236197.5	28	16
EGWO	F81e23221	204222.1743	30	82080	233482.2758	62928	23	214545.7284	61996.5	23	20
EGWO	F81e23299	287174.7248	40	228280	306579.5899	188331	33	301317.0308	172359	33	43
EGWO	F81e28398										21
EGWO	F81e28622	204740.493	31	92415.42857	229757.1707	68566.28571	23	213588.4876	79287.42857	27	35
EGWO	F81e28673	240751.6151	33	121867.377	265008.0622	96016.72131	26	254215.8864	90445.90164	26	71
EGWO	F81e28770										21
EGWO	F81e28932	224550.2873	36	131400	247257.6	102200	28	235517.422	93800	28	1
EGWO	F81e29807										22
EGWO	F81e29831										22
EGWO	F81e29858	283884.1774	40	191957.5758	301539.0071	158365	33	298634.9852	141648.4848	32	66
EGWO	F81e31801										21
EGWO	F81e34584										24
EGWO	F81e35254										21
EGWO	F81e39853										21
EGWO	F81e49409	216210.8765	36	121200	248040.6907	90900	27	222622.7275	91575.55556	29	18
EGWO	F81e69723	328687.1659	40	250800	345927.5784	206910	33	342210.7874	187501.875	33	16
EGWO	F82a27081										1
EGWO	F82a30465	266335.026	43	201362.8571	279676.853	187314.2857	40	278658.2514	150450	35	24
EGWO	F82a37931	272980.0737	43	195936.6667	295032.8929	182266.6667	40	270374.2206	133350	35	3
EGWO	F82a40169	306241.4714	43	242520	324116.1833	225600	40	277696.2128	161640	36	9
EGWO	F82a65803	260117.8855	44	204270	270968.0466	194985	42	267083.3107	146387.5	35	31
EGWO	F82b27081	308152.7949	46	264464.6154	320885.4059	252966.1538	44	320049.8318	181440	36	26
EGWO	F82b27138	336965.9038	45	231750	377381.91	216300	42	336280.3469	168840	36	1
EGWO	F82b40398	341923.581	44	264855.5556	354294.288	246797.2222	41	354656.0271	191061.1111	35	33
EGWO	F82d03530	296103.1925	46	253857.2727	306556.3062	242820	44	309981.8242	182830.4545	37	22
EGWO	F82d09601	370106.2443	39	230041.5	337027.1116	218244.5	37	373828.4735	161025	30	20
EGWO	F82d09911	310363.9009	44	245240	316592.7673	239666.3636	43	319082.7245	170340	34	11
EGWO	F82d16829	330121.8809	43	245207.5	340029.0063	233802.5	41	347389.67	177395	34	16
EGWO	F82d17493	328769.0303	43	248929.0476	334675.1424	243140	42	347290.2881	178840	34	21
EGWO	F82d17574	318763.3637	44	251981.0526	327441.803	246254.2105	43	327939.762	176344.7368	35	19
EGWO	F82d28673		44	500720		477960	42		351560	34	1
EGWO	F82d39934	332959.3554	43	252136.3636	344587.2102	240409.0909	41	354887.0283	185330.9091	34	11
EGWO	F82d64106	304372.9267	44	240419.2593	309456.2406	234955.1852	43	319071.1472	165214.8148	34	27
EGWO	F82d64114	289924.7763	45	238279.7872	293551.7528	232984.6809	44	305358.689	166056.383	35	47
EGWO	F83a01651	280074.252	42	204802.5	311349.3572	175545	36	279840.233	146922.5	34	8
EGWO	F83a03409	240255.876	38	147395.2941	267245.5226	116364.7059	30	249166.0094	107452.9412	30	17
EGWO	F83a05282	231916.6322	35	124275.9259	257911.1001	95870	27	240809.7	88950	27	27
EGWO	F83a06408	228702.2182	35	122710	255864.0504	94662	27	236688.6396	91896	28	25
EGWO	F83a08451	237025.4568	36	132980.8696	260599.2031	107123.4783	29	240741.7879	93775.65217	28	23
EGWO	F83a09237	270879.6697	42	194940	294746.8707	167091.4286	36	275464.9703	130285.7143	32	7
EGWO	F83a13110	225491.3719	35	121527.7778	249563.5963	97222.22222	28	232296.3723	90004.44444	28	27
EGWO	F83a13390	239078.311	37	142080	263380.3613	115200	30	247649.2853	102602	29	30
EGWO	F83a15954	262363.3895	36	147382.1053	288457.1072	118724.4737	29	280563.5546	99135.26316	26	38
EGWO	F83a16594	252908.5066	38	160774.5455	281511.2588	131158.1818	31	261649.8286	115872.7273	30	33
EGWO	F83a16624	359281.0575	42	281452.5	401224.3481	241245	36	380219.9642	209525	34	8
EGWO	F83a21091	270758.4687	40	182226.4151	291982.1616	159448.1132	35	287643.4828	129890	31	55
EGWO	F83a23744	298672.7575	37	176120	301415.581	138040	29	311324.7061	120169.4118	28	18
EGWO	F83a24279	282303.49	37	166278	291644.7149	143808	32	297348.3464	114818.6667	28	46
EGWO	F83a26921	242885.4802	39	159968.8235	271422.078	131256.4706	32	252953.9474	116322.9412	31	17
EGWO	F83a27316	225177.2475	36	126600	249299.2353	101983.3333	29	229165.6606	88911.66667	28	24
EGWO	F83a28304	237296.6414	37	138631.6	262505.9027	112404	30	244196.3626	91033.2	27	25
EGWO	F83a30937	219424.763	34	113991.5385	241964.458	93875.38462	28	224281.7945	79330	26	26
EGWO	F83a30945	228285.3996	35	122762.5	254503.9083	94702.5	27	233530.5339	82604.16667	26	24
EGWO	F83a35157	240696.4739	38	150353.3333	267365.2451	122656.6667	31	250153.2354	108550	30	18
EGWO	F83a38881	231004.5066	37	138143.6111	256894.8346	112008.3333	30	238175.1535	103333.3333	30	41
EGWO	F83a39586	233458.8058	37	140293.4286	257437.2038	117543.1429	31	241761.8233	104160	30	35
EGWO	F83a39691	223606.6033	35	121012.5	247101.5283	96810	28	231117.8827	89950	28	24
EGWO	F83a47325	276929.5624	38	172108.3333	299405.2257	149462.5	33	292471.2182	118767.0833	29	24
EGWO	F83a64769	280280.1122	42	208740	314827.3829	178920	36	288215.4462	155493.3333	34	6
EGWO	F83a66192	266258.9018	42	212016	301206.948	181728	36	264738.6767	140420	34	30
EGWO	F83a66206										4
EGWO	F84a25712	315267.7073	41	246649.8113	349603.5042	204538.8679	34	313454.8008	170716.2712	33	59
EGWO	F84a51713	251413.3969	39	159705	266336.9	143325	35	258321.8249	116301.6667	31	24
EGWO	F84a51721	261948.1672	42	190078	278092.2845	171975.3333	38	270053.6154	139445.3333	34	30
EGWO	F84a51748	280649.8017	41	204695.8065	284564.2217	189718.0645	38	291482.4035	135140	31	31
EGWO	F84a51764	244398.4234	39	157628.8235	260919.3758	137420	34	252433.6583	108758.8235	30	68
EGWO	F84a51772	282391.7781	41	198363.125	291319.6547	183848.75	38	294321.1806	154955	34	32
EGWO	F84a51780	277586.3119	40	185409.5238	288465.7306	171503.8095	37	287891.0576	123828.5714	30	53
EGWO	F84a51799	259220.515	41	181504.3548	274846.8457	168223.5484	38	267183.2907	125801.2903	32	62
EGWO	F84a51810	263381.9192	41	183316.4151	277932.7872	169903.0189	38	270868.7003	127317.7358	32	61
EGWO	F84a51829	255634.9042	41	178469.5833	268433.5937	165410.8333	38	260275.639	116676.25	31	72
EGWO	F84a51837	229916.595	40	154000	248817.1	134750	35	237937.5526	117150	33	8
EGWO	F84a52566	295513.9129	41	210046.9048	306977.0217	189554.5238	37	313295.0545	149158.0952	32	42
EGWO	F84a52574	257643.2991	39	169845	273440.1164	148070	34	268768.9633	135135	33	30
EGWO	F84a52582	286512.137	43	215215	301687.6844	195195	39	294849.4725	152004.2857	34	30
EGWO	F84a52590										16
EGWO	F84a52612	221133.6734	39	140400	243698.8	115200	32	238933.5322	116867.1429	33	26
EGWO	F84a52620	280712.7567	40	187717.6471	294991.7696	173638.8235	37	294806.2272	132488.5294	31	58
EGWO	F84a52639	266861.4306	38	163780	284705.9945	142230	33	281066.0127	125717.5676	31	53
EGWO	F84a52647	277609.0008	41	192460.8333	291377.0737	173684.1667	37	290334.3212	136284.4444	32	60
EGWO	F84a52655	248257.2111	38	155523.6364	267805.6639	135060	33	260290.5895	117447.7273	31	60
EGWO	F84a52663	265348.7042	42	190418.9189	283115.3106	167750	37	272581.899	133730.2703	33	37
EGWO	F84a52671	293991.4609	39	188630	306983.5199	174120	36	310323.0639	132875	30	68
EGWO	F84a52736	241279.4609	43	181188.4211	271516.1157	147478.9474	35	242372.647	126211.5789	34	19
EGWO	F84b25712	373904.1855	43	327475.7143	515151.9396	251318.5714	33	417817.6662	227605.7143	33	21
EGWO	F84b55492	244338.224	44	193013.3333	257347.1676	179853.3333	41	249916.0848	141600	36	6
EGWO	F84b55506	235553.7794	43	178844.1667	258911.7081	153889.1667	37	240858.1978	129675	35	12
EGWO	F84b55514	235450.3151	43	178629.1667	258625.2991	153704.1667	37	240757.1464	129500	35	12
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EGWO	F84b55530	235450.3151	43	178629.1667	258625.2991	153704.1667	37	240757.1464	129500	35	12
EGWO	F84b55549	235070.9461	43	177840.8333	257670.6024	153025.8333	37	240656.095	129325	35	12
EGWO	F84b55557	290353.5457	41	206170.7229	313960.5208	186056.506	37	302601.8837	144042.4096	32	83
EGWO	F84b55603	248476.8831	43	183287.5	273514.7086	157712.5	37	252386.7338	125647.5	33	4
EGWO	F84b55654	264847.5526	43	200888.9796	279970.7893	186873.4694	40	272291.3005	145728.5714	35	49
EGWO	F84b55662	274016.5204	42	199830.4	309805.7806	166525.3333	35	283083.5959	139277.6	33	75
EGWO	F84b55670	251559.0067	42	181256.25	274756.1263	155362.5	36	258608.6294	126967.5	33	32
EGWO	F84b55700	303795.2997	43	224316.6667	314898.7946	198233.3333	38	318887.237	153890	33	3
EGWO	F84b55727	253590.4045	42	182724.7059	273880.8556	160971.7647	37	255867.0142	130760	34	17
EGWO	F84b55735	241306.3065	42	174326.25	267965.5825	145271.875	35	245078.8512	126161.25	34	16
EGWO	F84b55751	340237.1808	41	236180.5	354567.1965	218899	38	344401.0165	140389	29	20
EGWO	F84b55778	288670.5709	43	217745.8571	302718.2653	202554.2857	40	304383.7468	148900.7143	33	70
EGWO	F84b55786	246587.0175	41	171653.3333	271546.2478	146533.3333	35	250368.9721	123442	33	15
EGWO	F84b55794	254242.6499	42	184320	277623.0446	157988.5714	36	258379.9333	122125.7143	32	14
EGWO	F84b55816	380411.1397	43	272512.5	400718.8499	240825	38	393965.8151	184882.5	33	4

EGWO	F84b55824	377928.0139	38	231790.2564	367297.7222	207391.2821	34	385099.4307	163338.4615	30	39
EGWO	F84b55832	409840.4222	38	250040	402142.535	217140	33	412888.9821	168387.0968	29	31
EGWO	F84b55859		43	288100	428762.25	254600	38		196020	33	2
EGWO	F84b55875	415866.5951	43	332820	478877.9549	294120	38	417003.6036	211200	33	2
EGWO	F84b55883	273606.1716	44	213022.8571	289236.8408	198498.5714	41	280352.7283	151200	35	7
EGWO	F84b57940	321989.8064	43	248594.4304	352414.8241	208125.5696	36	337072.928	169979.2405	33	79
EGWO	F84b57983	267945.6998	44	208948.5106	282991.9504	189953.1915	40	277655.6713	148694.1489	35	102
EGWO	F84b57991	301067.5951	44	235497.7778	316814.0461	219441.1111	41	315208.6499	162567.2222	34	42
EGWO	F84b58009	285243.3286	40	190914.2857	302815.3457	171822.8571	36	299001.4007	122587.1429	29	7
EGWO	F84b58017	245866.352	42	177473.3333	274905.6853	147894.4444	35	250723.0696	128973.3333	34	9
EGWO	F84b58025	253160.7915	44	215240	310586.4561	180997.2727	37	257757.6488	150913.6364	35	11
EGWO	F84b58033	324829.438	43	217580	336253.622	192280	38	329258.1807	142560	33	3
EGWO	F84b58041	342365.0984	48	320232	380073.4468	286874.5	43	356177.3682	225055	38	40
EGWO	F84b58076	319212.9572	44	253602.1053	335815.15	236311.0526	41	337417.8631	172898.9474	34	19
EGWO	F84b58084	275458.9771	43	178880	297103.0634	158080	38	277196.2634	121770	33	1
EGWO	F84b58092	318076.6116	44	249051.2821	342218.5773	220750	39	327057.4408	175376.9231	35	47
EGWO	F84b58106	263952.2697	43	200122	287509.7071	176852	38	272364.5348	139785.3333	34	15
EGWO	F84b58114	298830.9559	41	207050	312816.8513	191900	38	313792.1628	139655	31	6
EGWO	F84b58122	258326.8369	42	188454	282252.1069	166019	37	258145.9396	132498	34	10
EGWO	F84b58130	273336.765	43	214856.6667	286223.6868	189873.3333	38	284159.3372	145750	33	3
EGWO	F84c27138	439628.9827	41	372854	568961.8063	300102	33	449611.9849	221508	28	10
EGWO	F84c41041	378861.5882	42	364117.2973	417836.9582	286092.1622	33	378274.4434	250260.4054	33	74
EGWO	F84c58149	277513.6788	43	209310.7692	290255.0507	199575.3846	41	295670.5649	165669.2308	36	26
EGWO	F84c58157	318647.3469	44	250125.3333	330383.5418	238756	42	333557.7976	171994.6667	34	30
EGWO	F84c58165	298153.8273	45	243093.75	308670.5285	221485.4167	41	313715.2041	177060	36	24
EGWO	F84c58173	315344.0777	42	230580	323579.5403	208620	38	329167.8048	158840	33	3
EGWO	F84c58203	278425.7381	44	222301.5385	288382.479	217249.2308	43	295885.8019	174412.3077	37	13
EGWO	F84c58211										26
EGWO	F84c58238	274258.499	43	207403.3333	287902.7976	192933.3333	40	283974.8655	146766.6667	34	105
EGWO	F84c58254										23
EGWO	F84c58262	332087.3819	43	249588.125	348453.4174	232175	40	345843.1839	169207.5	33	16
EGWO	F84c58270	304408.2381	42	222793.8462	316655.7754	212184.6154	40	320237.3537	150744.6154	32	67
EGWO	F84c58289	309829.1363	43	238457.8723	331836.53	227366.8085	41	327226.0535	162472.3404	33	47
EGWO	F84c58300	326061.9488	40	219333.3333	342440.478	202883.3333	37	340199.1737	152416.6667	31	6
EGWO	F84c58319	285633.7322	44	221403.8095	299089.663	206308.0952	41	299823.5204	154214.2857	34	21
EGWO	F84c58327	243902.2702	41	168800.4167	259063.7468	152332.0833	37	250331.0197	123640	33	24
EGWO	F84c58335	344887.035	45	282692.3077	364728.1039	257564.1026	41	365633.5346	207544.6154	36	39
EGWO	F84c58343	262854.7204	43	201670	287513.491	178220	38	268097.3227	150960	36	9
EGWO	F84c58351	325396.1726	40	218430.7692	339118.7418	202048.4615	37	336574.8405	144334.6154	30	26
EGWO	F84c58378	246426.964	40	164900	262430.0263	148410	36	252344.7318	119575.3846	32	52
EGWO	F84c58386	262976.0433	44	205713.75	281400.3244	187012.5	40	268461.6042	150615	36	32
EGWO	F84c58394	261155.6859	43	196295	284873.0295	173470	38	266738.7825	142289.5833	35	24
EGWO	F84c58408	331818.9685	41	233187.5	349433.228	216125	38	344160.5163	154845	31	8
EGWO	F84c58416	257447.6469	42	187005	272579.025	173647.5	39	263353.566	136196.1538	34	52
EGWO	F84c58424	326234.5162	40	218800	341789.6468	202390	37	339477.0048	146100	30	13
EGWO	F84c58432	380397.0066	42	288087.6923	455630.4831	233213.8462	34	391921.5761	199776.9231	33	13
EGWO	F84c58564	325046.3628	42	234601.8182	335521.8698	217844.5455	39	336110.6398	158138.1818	32	41
EGWO	F84c60364	257106.316	42	198240	271998.7776	179360	38	263434.8919	139920	33	17
EGWO	F84c60372	257106.316	42	198240	268899.5453	179360	38	263434.8919	139920	33	18
EGWO	F84c60380	330124.2442	44	276462.3529	407606.2959	219913.2353	35	340455.3028	200424.7059	36	34
EGWO	F84c60399	294142.3489	42	228060	308815.0314	206340	38	306168.6456	155760	33	23
EGWO	F84c60402	275868.6814	45	227754	295691.2571	212570.4	42	289564.3865	162432	36	25
EGWO	F84c60410	285178.1145	44	224368.5714	301057.306	209070.7143	41	296407.03	152781.4286	34	30
EGWO	F84c60429	280982.4118	44	219291.1111	294549.1881	204339.4444	41	292349.7662	156197.2222	35	33
EGWO	F84c60437	285182.5779	44	225561.6	303072.0464	210182.4	41	298728.6442	160538	35	25
EGWO	F84c60445	289546.174	45	238571.0526	302714.4261	222666.3158	42	302986.539	164389.4737	35	19
EGWO	F84c60453	539056.7509	44	448195	750928.6967	336146.25	33	553289.7035	307360	34	8
EGWO	F84c60461	275938.1398	42	200900	286598.3095	181766.6667	38	284311.5696	141790	33	19
EGWO	F84c60488	330525.946	42	236600	339301.8239	214066.6667	38	334818.4774	165660	33	20
EGWO	F84c60496	358697.4511	37	200592.8571	360087.5877	178907.1429	33	389252.5369	158671.4286	29	21
EGWO	F84c60518	360927.0158	40	243109.8592	371005.7268	237032.1127	39	384273.6064	197472.9577	34	86
EGWO	F84c60526	411554.9455	41	285703.5135	422787.8848	264798.3784	38	429768.7376	201323.2432	32	37
EGWO	F84c60534	344578.2107	42	265173.4615	370907.7152	233605.1923	37	346374.9799	183238.8462	33	68
EGWO	F84c60771	414631.703	40	273957.4468	439221.6953	239712.766	35	430027.4264	167690.2128	28	47
EGWO	F85a56863	278373.0291	48	256128	282101.8221	250792	47	283204.6936	195529	41	10
EGWO	F85a56871	308203.3842	48	283920	308951.6247	278005	47	321647.8783	206380.9091	39	22
EGWO	F85a56898	261676.7775	47	232363.913	261740.9159	232363.913	47	268993.1667	187548.2609	41	23
EGWO	F85a56901	271423.9591	46	230281.9355	275138.9497	225275.8065	45	280219.2986	165115.4839	37	31
EGWO	F85a56928	272281.4962	46	232822.7273	276942.302	227761.3636	45	287274.97	197638.6364	41	44
EGWO	F85a56936	283572.9221	46	246011.5385	284527.8785	246011.5385	46	297679.8493	206971.1538	41	26
EGWO	F85a56944	318055.006	38	191031.4286	324876.6614	186004.2857	37	325942.8331	137994.2857	31	7
EGWO	F85a56960	269288.8105	44	214233.6842	270393.9108	209364.7368	43	274313.8823	168280	38	19
EGWO	F85a56979	268374.6672	42	194180	273925.5304	184933.3333	40	273391.4981	135410	33	25
EGWO	F85a57037										4
EGWO	F85a57053	358327.8059	38	217937.6	364936.4948	212202.4	37	375595.1336	201334	35	29
EGWO	F85a59315	375404.1731	39	239494.4118	369071.0042	227212.6471	37	379042.4896	167381.7647	31	34
EGWO	F85a59323	360899.0924	38	228020	362944.3739	228020	38	379452.8913	183141.0526	32	38
EGWO	F85a59331	335466.3318	41	233891.3333	325409.8036	216777.3333	38	328236.3703	177986.6667	35	15
EGWO	F85a59358	365114.4514	43	278238.6667	368741.449	271768	42	365399.1402	197079.1667	35	60
EGWO	F85b02062	267908.6854	47	238122.1429	275153.4356	227989.2857	45	263826.807	169232.1429	39	14
EGWO	F85b03255	313557.532	48	289342.0408	334568.5977	265230.2041	44	316728.9264	218555.102	41	49
EGWO	F85b06394	260838.8373	42	189761.25	269809.7391	180725	40	266818.892	143828.125	35	16
EGWO	F85b07404	511049.7532	44	418208.4211	658999.908	361180	38	523611.2504	303442.1053	36	19
EGWO	F85b07455	364719.3861	45	283650	373635.7496	271043.3333	43	361312.4694	202920	38	3
EGWO	F85b07811	299375.1331	46	252143.1373	301382.355	246661.7647	45	310906.3045	189955.2941	38	51
EGWO	F85b11002	254806.6818	42	186256	264769.1883	177386.6667	40	259616.8154	150935.3333	37	15
EGWO	F85b11401	259126.8308	45	212817.8571	267583.0178	203359.2857	43	260066.3573	151382.8571	37	14
EGWO	F85b14834	269427.2632	45	223437.5	286140.5034	208541.6667	42	273701.5549	173831.6667	39	36
EGWO	F85b17698	297066.6085	47	262641.875	302040.3527	251465.625	45	305549.2995	187815	38	16
EGWO	F85b18368	258454.6261	44	205750.7692	266043.379	201074.6154	43	265735.7719	156709.2308	37	13
EGWO	F85b18430	266005.0729	45	219262.5	273644.0082	214390	44	275348.2318	169337.5	38	16
EGWO	F85b25275	296781.1518	44	229350	304383.2212	213712.5	41	293829.0754	158987.5	35	16
EGWO	F85b28657	288276.0441	45	238607.1429	291097.8642	233304.7619	44	296370.343	181422.8571	38	21
EGWO	F85b36153										6
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EGWO	F85c01791										21
EGWO	F85c10227										21
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EGWO	F85c18511										6
EGWO	F85c18651										19
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EGWO	F85c18767										19
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EGWO	F85c28444										6
EGWO	F85c30503										21
EGWO	F85c35408										21
EGWO	F85c40266										6
EGWO	F86a09016	252532.9403	41	172655.5556	266075.32	164233.3333	39	255495.9426	122356.6667	33	9
EGWO	F86a14303	252155.2107	44	196498.8235	267352.1576	178635.2941	40	258975.3728	157767.0588	38	17
EGWO	F86a18376	285156.1636	46	246732.5	292876.8773	236005	44	294939.318	182328.75	38	16
EGWO	F86a22713	269588.8929	49	262101	281899.2417	251403	47	287052.2576	208509	42	20

EGWO	F86a28606	258180.7486	41	178258.8889	271104.7	169563.3333	39	267429.7666	130936.6667	33	9
EGWO	F86a29416		46	169280		161920	44		123880	38	1
EGWO	F86a40037	319362.9299	43	240284	294939.077	229108	41	317956.6146	179172	36	10
EGWO	F86a64408	296012.0052	46	252195	294464.3721	252195	46	307949.4702	181855	37	8
EGWO	F86a64572	299829.7926	47	263513.3333	298952.5547	263513.3333	47	321653.8138	214906.6667	40	15
EGWO	F86a66230	329222.824	49	320309.2308	325861.5603	320309.2308	49	340013.9185	244666.1538	42	39
EGWO	F86b17760	326187.1868	49	331838.8889	341632.7916	331838.8889	49	322681.5787	207480	39	18
EGWO	F86b34827	323213.9577	47	285055	321800.72	285055	47	335888.6934	203585	38	8
EGWO	F86b35270										6
EGWO	F86b59463										1
EGWO	F86b69673	305840.2297	47	270607.2	302489.9666	270607.2	47	318203.0676	194499.2	38	25
EGWO	F86c34193										1
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EGWO	F87c29203	260037.1997			275320.78			273897.4013			1
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EGWO	F88b53538	317767.5009	38	194831.4286	361358.7436	164068.5714	32	317849.178	122900	28	14
EGWO	F88b53546	294449.2966	41	205015.7692	320363.3407	180013.8462	36	296374.8721	138313.8462	32	26
EGWO	F88b53554	295087.6662	41	205015.1852	321085.011	180013.3333	36	295138.9614	137777.7778	32	27
EGWO	F88b53562	283094.4168	45	233709.6774	290583.361	218129.0323	42	291506.638	170307.4194	37	31
EGWO	F88b53589	283436.5572	46	239468.3333	293359.8332	218645	42	290111.2057	169830	37	36
EGWO	F88b53597	296627.3204	41	206860.7692	335212.0501	171543.0769	34	297560.7261	135887.3077	31	26
EGWO	F88b53600	297525.1621	41	210477.6	330976.0786	184809.6	36	300614.7205	142784	32	25
EGWO	F88b53619	321072.4928	40	213866.6667	368227.4966	171093.3333	32	316431.0185	123410	28	12
EGWO	F88b69724	528432.1105	46	471358.4615	699834.1844	327901.5385	32	542800.9568	325855.3846	36	13
EGWO	F88b69725	503787.0434	46	456473.3333	631772.9942	327470	33	514986.8355	323750	37	15
EGWO	F88c16845										1
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EGWO	F88d33022	397574.702	45	411733.3333	457051.3149	320237.037	35	405862.6239	283484.4444	36	81
EGWO	F88e54062	282166.8471	43	214462.5	293872.9124	204487.5	41	270457.1981	139808	34	36
EGWO	F88e54283	261318.1825	40	174981.1321	272814.5436	166232.0755	38	266418.6944	124884.5283	32	87
EGWO	F88e54291	244248.3169	42	176337.7778	257763.7779	163742.2222	39	248063.7233	127079.4074	34	135
EGWO	F88e54305	347932.0342	42	249966.3158	359601.9822	226160	38	341988.355	171896.8421	34	57
EGWO	F88e54313										24
EGWO	F88e54321										40
EGWO	F88e54348	245890.4379	40	164955.5556	263920.1973	148460	36	248130.5602	116266.6667	32	22
EGWO	F88e54356	259434.7564	44	202952	268635.4304	193726.9091	42	266559.9237	143302.7273	35	63
EGWO	F88e54364	240310.1878	42	176960	256724.3385	164320	39	242101.3076	118660	34	3
EGWO	F88e54372	256846.8168	42	190932	269094.0083	177294	39	263387.2829	133782	33	67
EGWO	F88e54380	264276.2206	42	192960	275362.5257	183771.4286	40	269046.2068	134451.4286	33	102
EGWO	F88e56138	322375.9887	47	306171.4286	338701.4435	286628.5714	44	336964.1704	227537.1429	39	7
EGWO	F88e56146	258489.0313	43	196400.5455	267768.8156	187265.6364	41	262760.9671	142023.6364	35	64
EGWO	F88e56154	265059.3975	37	154875.8333	278674.9216	142318.3333	34	269358.1738	108073.3333	29	75
EGWO	F88e56162	254439.4623	45	209441.25	261349.2869	204787	44	260629.5083	158897	38	46
EGWO	F88e56170	328731.0909	44	295621.3333	425414.6642	248590.6667	37	338861.188	203025.3333	34	15
EGWO	F88e56189	267358.5391	41	183464.2105	285654.4139	161090.5263	36	276433.8237	123543.1579	31	19
EGWO	F88e56197	265354.8627	42	191556	280953.6857	177873.4286	39	273051.8828	134564.5714	33	35
EGWO	F88e56219	264654.1042	37	153457.5	281071.93	141015	34	270271.0944	107155	29	8
EGWO	F88e56227	269691.301	38	166202.5	281831.515	153081.25	35	272959.5477	111722.5	29	8
EGWO	F88e56235	270345.5843	38	165537.5	283461.0963	152468.75	35	274558.1105	112447.5	29	8
EGWO	F88e56243										8
EGWO	F88f29122								407801.6667	34	12
EGWO	F88f54070	260741.3371	43	198509.5	276339.9312	184660	40	270583.4896	144550	35	76
EGWO	F88f54097	260152.1423	41	181686.7692	287658.6353	155098.4615	35	266386.5587	126286.7692	32	65
EGWO	F88f54100	275308.2795	43	208879.863	289561.5096	194306.8493	40	281388.9364	145445.4795	34	73
EGWO	F88f54119	276979.6567	40	184331.4286	292321.2538	165898.2857	36	291180.4962	136635.4286	32	70
EGWO	F88f54127										60
EGWO	F88f54135										82
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EGWO	F88f54151	341249.7501	43	303831.7073	435502.5474	240239.0244	34	349838.0977	213511.7073	34	63
EGWO	F88f54178	252978.9992	43	190195.7895	275945.0777	163656.8421	37	259104.6257	134631.0526	34	82
EGWO	F88f54186	268343.3643	42	192820	282649.505	179047.1429	39	276776.5888	131230.4762	32	21
EGWO	F88f54194	288155.0693	43	216720	308311.2688	201600	40	300505.6713	154032.5926	34	27
EGWO	F88f54208	251885.1827	42	173880	297903	157320	38	256354.9239	124780	34	34
EGWO	F88f54216	270947.9622	42	197400	282374.6186	188000	40	279449.0013	143140	34	22
EGWO	F88f54224	259233.1179	43	197585	276822.4263	179205	39	266313.0314	143675	35	62
EGWO	F88f54232	267487.5826	45	218619.2308	274788.2055	208902.8205	43	275034.0022	160655.8974	37	39
EGWO	F88f54380										64
EGWO	F88h09512	290600.1961	42	387310	315705.06	359645	39	300109.8944	262515	33	6
EGWO	F88h54380	265635.2671	43	201158.6486	275984.6581	191802.4324	41	276279.7374	142175.1351	34	37
EGWO	F88h55123	277328.7084	41	192085	288304.9105	182715	39	287887.5094	129750.5	31	20
EGWO	F88h55131	287625.0524	39	184811.25	299180.2426	175333.75	37	297475.2686	126468.75	30	16
EGWO	F88h55158	299601.5782	42	216766.6667	316032.5034	201283.3333	39	310510.6601	141158.254	31	63
EGWO	F88h55174	256745.3692	43	192249.0909	273084.0795	174365.4545	39	264775.0985	135551.8182	34	22
EGWO	F88h55182	272282.8047	43	204516.6	283705.6586	190248	40	280522.9057	138613.2	33	50
EGWO	F88h56200	303975.6409	43	235802.9839	342944.3647	208384.0323	38	305697.6413	161648.0645	34	124
EGWO	F88h56626	266205.9049	43	201543.5294	276228.7435	192169.4118	41	277630.7623	142620	34	17
EGWO	F88h56634	244441.3652	42	176484	257896.7956	163878	39	250569.9266	123882	33	20
EGWO	F88h56642	265747.2289	40	176952.9412	281324.1232	163681.4706	37	275279.9659	118402.9412	30	34
EGWO	F88h56669	350019.8578	40	235960	360629.4791	224162	38	363954.9815	157147.5	30	40
EGWO	F88h56693	285332.3055	44	222761	296046.1006	207572.75	41	296872.0582	153565.25	34	80
EGWO	F88h56707	262944.9108	41	182946.3158	276297.4575	169560	38	268072.9021	127056.8421	32	19
EGWO	F88h56715	262329.1713	41	182716.5	275003.1374	169347	38	268470.8178	127088	32	20
EGWO	F88h56723	276972.2802	43	208409.4231	287008.2049	198715.9615	41	285097.2516	141449.4231	33	52
EGWO	F88h56731	263637.7727	38	162141.25	275484.875	149340.625	35	266953.6328	109873.75	29	16
EGWO	F88h56758	258602.4786	40	173727.2727	271921.1486	160697.7273	37	264089.7171	119913.6364	31	22
EGWO	F88h56766	255235.9538	40	172571.4286	269066.2322	159628.5714	37	260058.2598	122590.4762	32	21
EGWO	F88h56774	266826.7765	38	163552	278678.4607	154944	36	270621.4285	110702.6667	29	15
EGWO	F88i54380	266254.2722	46	228651.7241	271370.8612	213739.6552	43	278532.6918	164892.4138	37	29
EGWO	F88i54895	287604.7783	46	251781.1465	315412.4254	224413.6306	41	295322.7678	185546.4968	38	157
EGWO	F88i54909	246389.0621	43	186655.1818	270688.2889	164951.0909	38	250182.5469	134969.5455	35	110
EGWO	F88i54917	239266.1682	43	179283.125	266810.1119	150097.5	36	242217.136	125268.75	34	16
EGWO	F88i54925	256449.5238	43	193860.6452	273038.4546	157793.5484	35	262737.3306	141913.7097	35	62
EGWO	F88i54933	248911.8314	44	197057.1429	268164.1005	179142.8571	40	247621.354	151891.4286	38	7
EGWO	F88i54941	259743.4356	43	197131.1111	276591.7242	183377.7778	40	265129.6385	143344.4444	35	9
EGWO	F88i54968	282422.1939	43	212928.1818	290745.6009	188169.0909	38	293959.0971	164552.7273	36	33
EGWO	F88i54992	359605.8749	44	276210	398750.3719	238545	38	367613.6843	197100	36	4
EGWO	F88i55018	360847.4461	44	278850	402187.2799	240825	38	370392.5982	202050	36	4
EGWO	F88i55026	362451.1424	44	282260	406069.0599	243770	38	371756.7923	204480	36	4
EGWO	F88i55034	360692.2497	44	278520	401200.1069	240540	38	370241.0211	201780	36	4
EGWO	F88i55042	360795.714	44	278740	401486.5159	240730	38	366300.0159	194760	36	4
EGWO	F88i55069	271608.6417	40	180563.6364	296087.0464	153479.0909	34	276474.0167	123985.9091	31	22
EGWO	F88i55077	229150.8643	42	166366.6667	249911.1703	146561.1111	37	233070.2629	120718.8889	34	36
EGWO	F88i55085	236773.8801	43	178812.8125	257914.0378	158020.625	38	240641.3306	130298.4375	35	32
EGWO	F88i55093	226767.9929	40	151200	247362.2032	132300	35	230743.3608	108261.0526	32	19
EGWO	F88i55107	237391.01	39	152197.5	252246.358	136587.5	35	241275.5342	108035	31	16
EGWO	F88i55115	229639.6669	43	172061.4286	244579.1928	156055.7143	39	234108.5047	125400	35	14
EGWO	F88j01627	401534.8221	35	218400	455060.6994	187200	30	416680.5811	147960	27	5
EGWO	F88j01635	390666.0575	35	181650	451134.06	155700	30	413696.0359	124200	27	1
EGWO	F88j25909	220811.8602	35	115500	232564.9907	99000	30	222985.7688	80460	27	2
EGWO	F88j27138	256439.1568	35	161038.3562	288090.2702	142633.9726	31	256880.9786	103298.3562	26	73
EGWO	F88j33022	319644.9648	33	177806.25	373909.8107	134701.7045	25	338925.0172	128075.1136	27	88
EGWO	F88j38431	287180.04	40	207350	297857.6832	181431.25	35	299340.6986	148240	32	8
EGWO	F88j54585	312901.5377	35	187833.3333	356532.33	161000	30	306938.2507	122670	27	3
EGWO	F88j54739	282343.7169	39	180765	292627.526	162225	35	289849.6887	123800	30	12

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EGWO	F89a02496									4
EGWO	F89a07145									18
EGWO	F89a07153									18
EGWO	F89a07587							294690	33	13
EGWO	F89a07595									16
EGWO	F89a11207									12
EGWO	F89a17000									4
EGWO	F89a17280									18
EGWO	F89a22489	301673.9241	43	227225.4902	303605.8898	216656.8627	41	301677.4403	135390.9804	31	63
EGWO	F89a22748									24
EGWO	F89a22756									36
EGWO	F89a22780									18
EGWO	F89a23310									8
EGWO	F89a34967									18
EGWO	F89a35246	519923.8016	44	422106.6667	643292.1359	393326.6667	41	491364.5844	271883.3333	33	9
EGWO	F89a36064									4
EGWO	F89a50210	299283.3546	44	250240	305371.1568	244552.7273	43	304256.099	186177.2727	37	22
EGWO	F89b01376	211300.459	37	124387.2727	230340.6284	104216.3636	31	214993.3076	91854.54545	30	33
EGWO	F89b02321	208416.748	38	127532.2222	228601.5526	107395.5556	32	211716.5014	91000	30	36
EGWO	F89b02348										3
EGWO	F89b02542	201460.0585	33	95486.47059	224200.3682	78125.29412	27	212895.8618	83028.23529	28	34
EGWO	F89b02569	204186.0308	33	98780	225140.949	80820	27	214936.4992	87995.66667	29	30
EGWO	F89b02828	213747.6237	36	120405	231762.3854	100337.5	30	216953.9342	84653.33333	28	24
EGWO	F89b11657										4
EGWO	F89b17175	280764.9183	43	236280.7843	285400.5123	203311.3725	37	290352.2556	186091.7647	36	52
EGWO	F89b18384	207233.9453	37	121224.3333	225674.3798	101566.3333	31	211021.6277	86313.66667	29	30
EGWO	F89b23531	207091.6061	38	125955.3846	226300.3636	106067.6923	32	210191.8847	86788.07692	29	26
EGWO	F89b35300	211393.0078	36	119792	229550.257	103154.2222	31	214238.1217	86993.55556	29	45
EGWO	F89b38741	212034.4531	38	129286.8571	232125.7036	108873.1429	32	214746.6751	91911.42857	30	35
EGWO	F89b39837										4
EGWO	F89c10936	327091.0364	47	286895.8333	312729.0439	268583.3333	44	338842.2172	209015.8333	38	46
EGWO	F89c11010	337684.6514	46	287072.8571	311484.4798	262110	42	346102.3017	203420.7143	37	30
EGWO	F89c14982	289899.9398	48	265173.3333	288005.3033	265173.3333	48	307726.9837	213701.1111	41	26
EGWO	F89c18236										6
EGWO	F89c18414	315763.7692	47	278083.3333	311033.9178	278083.3333	47	331805.8519	212983.3333	39	16
EGWO	F89c40193	338409.1941	48	309920	329016.2446	297006.6667	46	351970.3121	224510	39	11
EGWO	F89c69750	326631.7702	49	323310.9091	327021.1722	323310.9091	49	332861.7256	230289.5455	41	22
EGWO	K23c02232	381042.6004	49	364437.5	351040.4254	327250	44	426665.401			4
EGWO	K23d61581	615597.941	49	758275	629320.157	758275	49	656990.424			4
EGWO	K24a02194		49	876610	949227	822940	46		806540	49	1
EGWO	K24a13226	605856.3441	49	710255	714667.8167	666770	46	615500.0095	654640	49	2
EGWO	K24a14818	574552.0846	49	710806.25	791201.9781	652781.25	45	591807.6218	654027.5	49	9
EGWO	K24a14826	587521.3546	49	786572.5	840752.7568	738415	46	607803.4458	714910	49	4
EGWO	K24a34215		49	1258320	1309067.592	1181280	46		1158850	49	1
EGWO	K24c00167	494977.6031			604988.8944	504480	48	508657.181			1
EGWO	K24c12017				1017655.622	949440	48				1
EGWO	K24c31631				1116917.686	1184160	48				2
EGWO	K24c34215	675068.366			949503.3472	1042560	48	611579.0047			3
EGWO	K24d12750	451183.2936			542166.5568			461598.79			1
EGWO	K24d31631	601636.7112			764402.1			528107.2351			1
EGWO	K24e12750	470482.522	49	497840	569681.4864	487680	48	480233.6487	458640	49	2
EGWO	K24e13226	529264.9319	49	562030	656602.9414	550560	48	545570.7826	516950	49	2
EGWO	K24e31909	607099.6592	49	765216.6667	802454.3463	749600	48	626041.2616	684530	49	3
EGWO	K25a21202	491632.997	49	505190	607524.464	443330	43	505858.0814	436080	46	1
EGWO	K25a31577	429706.6037	49	443450	515745.4155	398200	44	417922.9957	370266	47	5
EGWO	K25a37028	337431.1608	49	314090	384293.2767	275630	43	337545.1041	270480	46	1
EGWO	K25b15040										1
EGWO	K25b21202	467355.0822			559742.9626			478948.1238			2
EGWO	K25b37028				1889184.863						1
EGWO	K25d37028	632143.4811			786628.566			655000.7377			1
EGWO	K26a02194		49	976325		976325	49		898782.5	49	4
EGWO	K26a09075	284283.6073	49	328391.875	267276.1187	328391.875	49	285154.5905	304718.75	49	18
EGWO	K26a22934	275276.0908	49	306662.6316	267845.7571	306662.6316	49	276571.0601	286327.6316	49	38
EGWO	K26a31089	284874.264	49	324870	267937.109	324870	49	289004.5922	308618.3333	49	6
EGWO	K26b07544										2
EGWO	K26b15075										1
EGWO	K26b35629	469287.6438			468022.7955			494737.7399			1
EGWO	K44a17019	570112.3721	49	671136.6667	684613.2781	671136.6667	49	584298.4494	616485.3333	49	15
EGWO	K44a17027	459369.4846	49	524879.0909	501331.7905	524879.0909	49	458830.6052	472627.2727	49	33
EGWO	K44a32980	418208.129	49	593934.4444	434127.8374	593934.4444	49	390181.5583	507857.7778	49	9
EGWO	K44d12629	354526.9333	49	373461.6667	361329.2317	373461.6667	49	358345.091	335423.3333	47	6
EGWO	K44d32980	320079.016	49	391510	287430.1086	391510	49	320894.0469	357455	49	8
EGWO	K44d33588	338809.611	49	424217.5	428839.0607	424217.5	49	337461.6834	456516.6667	49	5
EGWO	K44d42579		49	591185	500105.175	591185	49		542675	49	2
EGWO	K44e17027	493777.4524	49	615636	727012.6382	615636	49	507169.2814	553248	48	5
EGWO	K44e21784	519364.4416	49	612010	523004.227	612010	49	545923.2747	567420	49	1
EGWO	K44e32980	437355.4648	49	578543	439678.6001	578543	49	452408.671	540617	49	10
EGWO	K44e39128	351105.7925	49	409150	324431.1252	409150	49	367164.3077	381710	49	1
EGWO	K44f42579	439677.8232			570874.92			447783.0807			1
EGWO	K45a00345	510273.4082	49	528710	634377.51	496340	46	525568.5232	464830	47	1
EGWO	K45a00809	458200.3893	49	497840	525900.8299	467360	46	470651.7567	440390	47	3
EGWO	K45a01015	397270.3222	49	382886	484732.4065	359444	46	405777.4075	343006	47	5
EGWO	K45a32212	419047.7651	49	495390	394770.3648	465060	46	438844.4516	440860	47	1
EGWO	K45b02232	315946.3735	49	437150	295385.3304	437150	49	320191.8519	408030	49	7
EGWO	K45b37192	331933.19	49	398982.5	308595.4935	398982.5	49	342143.5074	379198.75	49	8
EGWO	K46a11045				822191.1614	1929620	49				1
EGWO	K46a17671				797885.8052	1938703.846	49				13
EGWO	K46a20338					1388415	49				3
EGWO	K46a37230	486432.4188			359204.104	637980	49	413054.5352			1
EGWO	K46b02232				1188180.955						1
EGWO	K46b07706	640263.1696	49	892290	524374.2224	892290	49	633444.2365			4
EGWO	K46b20338										6
EGWO	K46b37222				527110.0264						5
EGWO	K46c11037				1359649.186						1
EGWO	K46c20338										4
EGWO	K46c20354				1282742.417						11
EGWO	K46c26972				1441735.997						34
EGWO	K46c29580				890392.8012						20
EGWO	K46c31976				882757.125						2
EGWO	K46c33340				1118041.994			1100701.651			5
EGWO	K46c38687				790054.1922	1418648	49				5
EGWO	K47a12343	560215.5235			394948.1719	870730	49	572953.3016			1
EGWO	K47a18457				651991.2803	1470245	49				2
EGWO	K47a18465				957734.6381	2015370	49				6
EGWO	K47a25305				728982.1616	1535170	49				1
EGWO	K47a28681	823512.043			644279.4	1422960	49	847996.2546			2
EGWO	K47a36897	855827.8855			643753.541	1528065	49	877284.2317			2
EGWO	K47b15520										1
EGWO	K47b15865				1006250.838	1587763.333	49				3
EGWO	K47b17469				1571225.112	2197813.333	49				10
EGWO	K47b28215				1025126.31	1572410	49				1
EGWO	K47b32069	611405.359			550083.0579	845985	49	603560.2603			2
EGWO	K47b34215	632575.512			674686.527	792820	49	644793.1266			2

EGWO	K47b38369				1024290.773	1460690	49				2
EGWO	K47c01937	661038.994	49	1114641.111	850240.5854	1114641.111	49	693918.153			10
EGWO	K47c17051		49	1826230	1119021.671	1826230	49				3
EGWO	K47c17809										1
EGWO	K47c27715	732337.0531	49	1144721.667	833562.6802	1144721.667	49	708301.9757			6
EGWO	K47c27820		49	1675310	851555.1888	1675310	49				1
EGWO	K47c36420	700263.1726	49	1048176.216	753713.7405	1048176.216	49	747634.7021	1056188.378	49	37
EGWO	K47c36587	721639.1258	49	1281458.889	571006.3238	1281458.889	49	711192.0604	1184438.889	49	9
EGWO	K47c36595	780081.3886	49	1398541.667	982032.914	1398541.667	49	828338.2302			6
EGWO	K47c38733		49	1322510	1031179.295	1322510	49				1
EGWO	K47c40177	799266.1165	49	1437615.455	991989.074	1437615.455	49	818402.5087			11
EGWO	K47c52027		49	1523410	767738.4975	1523410	49				1
EGWO	K47d03441	695384.4276	49	1036910	724839.7862	1036910	49	701324.0933	970410	49	7
EGWO	K47d07757	829262.4595			790435.8381	1405565	49	826630.6775			2
EGWO	K47d11045	737646.4045			723619.8467	1022630	49	817393.7205			1
EGWO	K47d17051				933990.3023	1936480	49				4
EGWO	K47d18449				1097124.827	1673035	49	893279.5937			14
EGWO	K47d20338	772489.3628			788697.0328	1077020	49	788508.9806			1
EGWO	K47d36420	850320.6868			1040684.261	1490953.333	49	869531.3374			22
EGWO	K47d36595				1209991.338	1991998.485	49	911610.7277			33
EGWO	K47d37230	709971.5423			926540.607	1173386.667	49	723239.2216			3
EGWO	K47d40177	647205.4014			977384.5256	1383951.739	49	658539.9929			24
EGWO	K47e03441	536448.2142			446387.9707	954642.5	49	549870.1575			4
EGWO	K47e07757	733463.626			681851.9693	1429738.333	49	747112.3722			6
EGWO	K47e08710	797618.3064			863101.6246	1614895.882	49	831433.7368			18
EGWO	K47e14001	621596.2314	49	1172208.947	542016.927	1172208.947	49	641007.8554			19
EGWO	K47e16810	735160.2837	49	1488060	731584.999	1488060	49	780945.1729			14
EGWO	K47e17051				1036811.609	1956080	49				2
EGWO	K47e25305				722129.773	1472082.5	49				4
EGWO	K47e30449	663951.7913	49	1044373.75	459140.9336	1044373.75	49	671114.8669	987962.5	49	8
EGWO	K47f17051	376225.9064	49	664685	329483.9627	664685	49	381271.3117	647208.3333	49	6
EGWO	K47f25305		49	3354540		3354540	49				1
EGWO	K47g07838				588640.8555	980980	49				2
EGWO	K47g14249	651943.1035			557071.1579	1112463.333	49	619309.7324			6
EGWO	K47j38245	425301.3181			441954			419311.2361			1
EGWO	K47j03379	470075.1207			515051.8782			483320.2789			1
EGWO	K48b26549				747242.3876	1623860	49				1
EGWO	K48b26573	838175.0162			646967.7405	1304992.5	49	866442.1875			4
EGWO	K48c09423	309867.3535			256741.2556			278041.26			3
EGWO	K48d34266				334489.601						2
EGWO	K48f09644	662302.8233	49	854560	547272.2382	854560	49	720225.0707			3
EGWO	K48f34258	693487.6873	49	955500	562577.1377	955500	49	705982.1447			3
EGWO	K48f40339	614091.2743	49	877100	425299.8114	877100	49	672338.5333			1
EGWO	K49a02631		49	2422437.5	974098.6502	2422437.5	49				4
EGWO	K49a04138		49	2412858	1176248.68	2412858	49				15
EGWO	K49a09180	740848.0269	49	1648923.5	619222.9039	1648923.5	49	763594.1298			20
EGWO	K49a13730	834371.2287	49	1338279.091	673923.4347	1338279.091	49	870298.7567	1257963.636	49	11
EGWO	K49a14141										1
EGWO	K49a15253	802763.4131	49	1449910	585498.1283	1449910	49	830719.3231	1425361	49	20
EGWO	K49a15261	812648.6968	49	1537764.118	759185.5397	1537764.118	49	885838.3255			17
EGWO	K49a24155	711846.7879	49	1147457.5	571214.9445	1147457.5	49	766540.7966	1134166.25	49	8
EGWO	K49a24961		49	1571185	1032472.795	1571185	49				2
EGWO	K49a30767	759955.1945	49	1440425	703941.2287	1440425	49	814265.3536			14
EGWO	K49a32522	717786.6361	49	1177493.333	597739.0764	1177493.333	49	798546.2841	1230786.667	49	21
EGWO	K49a34282		49	1550360	895255.5065	1550360	49				12
EGWO	K49a40118	702872.742	49	1041250	549334.26	1041250	49	770444.7032	1112517.778	49	9
EGWO	K49b02631	760036.3795	49	1549829.167	732165.2975	1549829.167	49	798199.3271	1493275	49	24
EGWO	K49b03174	751002.7749	49	1139201	579868.1045	1139201	49	788790.1216	1147776	49	10
EGWO	K49b03182	849474.3661	49	1283506	635626.6935	1283506	49	876762.1512	1252636	49	5
EGWO	K49b05479		49	1277430	607031.325	1277430	49		1249500	49	1
EGWO	K49b07099	753162.1036	49	1194200	560618.9634	1194200	49	785695.2593	1151103.333	49	21
EGWO	K49b07617	756232.4304	49	1126401.111	583154.2679	1126401.111	49	793362.0164	1087854.444	49	9
EGWO	K49b12831	656192.4814	49	946628.4211	524585.5838	946628.4211	49	733563.6621	1040218.421	49	19
EGWO	K49b14141	791237.5151	49	1220310	613950.429	1220310	49	840612.9303	1219540	49	7
EGWO	K49b24805	806479.6681	49	1329300	674391.8256	1329300	49	832126.5254	1288770	49	14
EGWO	K49b32522	761271.1311	49	1136922.5	568913.9322	1136922.5	49	786528.9599	1129388.75	49	8
EGWO	K49b34282	719076.3535	49	1133671.538	593249.0177	1133671.538	49	754322.2908	1127376.923	49	13
EGWO	K49b37621	810162.3647	49	1246070	572341.7526	1246070	49	842321.2954	1218630	49	1
EGWO	K49c01759				1099629.176	2880122	49				5
EGWO	K49c02631				975526.0332	2310656.25	49				8
EGWO	K49c09318				1263626.055	2429338.333	49				6
EGWO	K49d01864	745677.3788	49	1142680	536462.0143	1142680	49	775450.5751	1117760	49	7
EGWO	K49d02631		49	1722186.667	862656.1044	1722186.667	49		1698748.333	49	6
EGWO	K49d12831	647433.6462	49	931000	505207.5784	931000	49	730987.963	1035790	49	7
EGWO	K49d17655	752579.3081	49	1139985	545849.93	1139985	49	784172.1716	1114995	49	2
EGWO	K49d23949	667970.9892	49	1032021.667	485996.5481	1032021.667	49	692824.4834	1009073.333	49	6
EGWO	K49d24244	678344.8446	49	1030306.667	478337.7547	1030306.667	49	705753.7188	1007276.667	49	3
EGWO	K49d30279		49	1290170	715269.2726	1290170	49		1102500	49	1
EGWO	K49d35521	690063.6355	49	1011066	527444.9072	1011066	49	719699.4774	1027824	49	5
EGWO	K49d37664	734660.6556	49	1071303.333	612625.426	1071303.333	49	762236.1656	1039780	49	3
EGWO	K49e01864	665965.1179	49	988330	465312.5294	988330	49	693232.5493	967260	49	2
EGWO	K49e02526	733271.4049	49	1046640	528325.9827	1046640	49	747926.3217	1012144	49	5
EGWO	K49e05347	639840.0549	49	975100	464096.5764	975100	49	698372.0741	1027255.6	49	25
EGWO	K49e12831	710995.1814	49	1012830	554615.865	1012830	49	802644.049	1128306.667	49	3
EGWO	K49e26565		49	1880130	885323.2375	1880130	49		1838970	49	1
EGWO	K49e30260	691373.3336	49	1080295.263	513256.8359	1080295.263	49	723090.5831	1048703.158	49	19
EGWO	K49e31496	531567.3244	49	706090	445848.4041	706090	49	528366.497	683060	49	1
EGWO	K49f15725	693337.8004	49	1080131.5	508839.0512	1080131.5	49	718491.38	1059086	49	20
EGWO	K49f24910	762435.3288	49	1199030	641830.6579	1199030	49	820208.2151	1225392	49	5
EGWO	K49f31496	632481.9121	49	946288	441298.1159	946288	49	653908.1893	923062	49	5
EGWO	K49f37524	722316.0398	49	1095912.222	523269.2512	1095912.222	49	749045.4771	1070432.222	49	9
EGWO	K52a07196										1
EGWO	K52a14222	601327.5885	49	886777.5	624901.6047	886777.5	49	628209.8926	835119.25	49	40
EGWO	K52b09040	449877.8585	49	546350	417641.6464	546350	49	469929.4933			1
EGWO	K52b09342										1
EGWO	K52g03522	299457.3383	49	350350	280451.5466	350350	49	300269.274	317152.5	49	4
EGWO	K52g04286	517356.1176	49	559362.2222	452886.8388	559362.2222	49	497989.1962	543518.8889	49	9
EGWO	K52g26476	502506.0855	49	559416.6667	453297.5614	559416.6667	49	499022.7926	512662.5	49	12
EGWO	K52g34541	379901.1875	49	442208.6667	348713.8245	442208.6667	49	382204.1237	400166.6667	49	30
EGWO	K52g36099	375351.5776	49	461923	349745.2907	461923	49	387101.0767	427868	49	10
EGWO	K52g39403	388030.9623	49	474320	352447.4358	474320	49	398906.5701	438332.2222	49	9
EGWO	K54b35939	523206.9414			660492.468			539982.7762			1
EGWO	K54c16373	509103.7742	49	657090	449083.5336	657090	49	527321.2321			1
EGWO	K54c41033	587553.474	49	1017699.375	557786.6549	1017699.375	49	582061.7648			16
EGWO	K54e02194										8
EGWO	K54e41033	458766.3999			580360.79			456915.4702			1
EGWO	K59a02585	494744.5384	49	672280	373986.5045	672280	49	456650.6307	591920	49	3
EGWO	K59a06750	512235.0828	49	676077.5	378219.3993	676077.5	49	534680.5868	666155	49	4
EGWO	K59a09377	738499.435	49	1268855	686030.9144	1268855	49	748204.434	1256850	49	2
EGWO	K59a11428	481865.0759	49	695616.25	358832.8798	695616.25	49	511054.298	686061.25	49	8
EGWO	K59a15059	521571.8157	49	717580	397252.6764	717580	49	535291.0714	692380	49	49
EGWO	K59a24392								1332718.333	49	18
EGWO	K59a28401	288603.9929	49	371420	229369.569	371420	49	292821.9539	363580	49	1
EGWO	K59a29688	390239.7536	49	379260	341615.2622	379260	49	373430.1555	328790	49	1
EGWO	K59a29726	589065.746	49	1018010	507622.3709	1018010	49	566825.4523	927290	49	14

EGWO	K59a29750	528085.3861	49	861330.9091	413223.4434	861330.9091	49	541048.1348	822294.2424	49	33
EGWO	K59a39942	512558.7836	49	998718	415016.0937	998718	49	546671.9538	988624	49	5
EGWO	K59a40088	502329.0472	49	651904.1667	388971.8222	651904.1667	49	506123.3713	614296.6667	49	24
EGWO	K90a02755	339486.4703	49	404495	324352.5966	404495	49	350962.246	383302.5	49	16
EGWO	K90c05053	300452.7182	49	395266.6667	360559.4903	395266.6667	49	331398.7067	372280	48	12
EGWO	K90c12645	372502.2988	49	705600	348001.6878	705600	49	388534.1347	649920	48	11
EGWO	K90c14311	493401.3378	49	826262.5	754286.2505	826262.5	49	496651.0034	752400	48	8
EGWO	K90c16578	334872.7448	49	360562.6316	309883.9882	360562.6316	49	339121.1823	331162.6316	49	19
EGWO	K90c19704	344641.9171	49	366765	319254.6736	366765	49	349969.0689	337053.1818	49	22
EGWO	K90c25100	347894.9719	49	363817.0968	324312.0671	363817.0968	49	353413.0467	325966.4516	48	31
EGWO	K90c27227	386595.9541	49	495028.9474	428175.3593	495028.9474	49	377928.1657	419440	49	19
EGWO	K90c30457		49	786940		786940	49		700080	48	2
EGWO	K90c36390	392803.7158	47	337710.6667	352379.9286	352081.3333	49	410119.1567	308123.6667	43	30
EGWO	K90c38660	335980.2888	49	407824.1176	309675.5895	407824.1176	49	348346.2324	381104.7059	49	17
EGWO	K90d02232	402157.4935	49	441198.6486	422836.683	441198.6486	49	409328.1618	397650.4505	49	111
EGWO	K90d05010	363862.1855	49	406736.2963	337893.0139	406736.2963	49	362261.3199	359551.1111	49	27
EGWO	K90d08516	408248.5786	49	667527	402770.5132	667527	49	428359.7685	626685.5	49	20
EGWO	K90d13137	372068.9211	49	393470	364072.6673	393470	49	387824.8628	358720	48	6
EGWO	K90d13773	366429.0802	49	402195.7692	343983.6728	402195.7692	49	376380.0106	373587.3077	49	26
EGWO	K90d18821										1
EGWO	K90d23493	382925.7959	47	335366.3636	353110.2405	349637.2727	49	401620.6528	300394.0909	43	22
EGWO	K90d25496	372835.9264	49	398459.0909	357113.3447	398459.0909	49	380957.4995	379037.2727	49	22
EGWO	K90d25836	364777.3102	49	381000.7895	332500.5627	381000.7895	49	369110.3816	339208.4211	48	38
EGWO	K90d27235	412603.8272	47	357233.5714	366904.0861	372435	49	409881.7435	321922.8571	44	14
EGWO	K90d27618	401926.5541	47	354348.6667	368417.3729	369427.3333	49	424471.0232	315878	43	15
EGWO	K90d33243	390585.9795	49	436299.0625	425686.2563	436299.0625	49	416804.2057	415359.2188	49	64
EGWO	K90d36439	390851.2886	49	400996.9444	362595.5456	400996.9444	49	399283.0999	357082.5	47	36
EGWO	K90d36943	418726.9563	47	377932.2222	391822.0163	394014.4444	49	432763.3661	331601.6667	43	36
EGWO	K90d37818	350084.5974	49	368970	331769.9571	368970	49	366058.2271	362232.5	49	24
EGWO	K90d38695	345643.3841	49	362690.7407	327004.711	362690.7407	49	363452.8412	360476.6667	49	27
EGWO	K90e04928										5
EGWO	K90e35572							494513.9438			7
EGWO	K90i02232	441065.1638	49	508456.6667	437343.8903	508456.6667	49	450731.1986	475594	49	15
EGWO	K90i02755	528598.3782	49	610417.5	583130.9481	610417.5	49	556399.0389	589225	49	4
EGWO	K90i06688	453123.6281	49	551525.0877	432986.1014	551525.0877	49	492482.9267	531520	48	57
EGWO	K90i13595	463246.405	49	462952	429506.4828	462952	49	494599.7307	460320	48	5
EGWO	K90i15229										10
EGWO	K90i26484	438713.618	49	489434.6154	474834.1242	489434.6154	49	472452.7143	467556.9231	48	13
EGWO	K90i27642										2
EGWO	K90i28282								864850	49	11
EGWO	K90i36439		49	776650		776650	49		738675	49	2
EGWO	K90i38768		49	985607.7778	1349175.84	985607.7778	49		906717.7778	49	9
EGWO	K90i39144		49	794126.6667		794126.6667	49		747331.6667	49	6
EGWO	K90j02232	325864.4037			320768.1879			317189.487			3
EGWO	K91c01910	349133.8719	49	493574.1176	332433.9203	493574.1176	49	357004.543	450310	49	17
EGWO	K91c02739	531484.4156	49	752780	737539.9229	752780	49		684754.2857	48	7
EGWO	K91c04774	367943.4192	49	462070	351784.5207	462070	49	376823.1431	421200	48	20
EGWO	K91c05177	203315.5283	49	185220	188237.84	185220	49	205846.0345	172320	48	1
EGWO	K91c08176		49	901530		901530	49		793920	48	7
EGWO	K91c08486										3
EGWO	K91c11371										1
EGWO	K91c13579	361131.8314	49	386957.0833	346165.8595	386957.0833	49	375563.9279	364253.75	49	24
EGWO	K91c15474	336182.5847	49	359053.3333	317449.4795	359053.3333	49	354947.4053	348623.3333	49	21
EGWO	K91c15776	337101.5351	49	353311.3043	319955.6993	353311.3043	49	356294.1265	347303.4783	49	23
EGWO	K91c18821		49	617132.7273	338783.3637	617132.7273	49		565352.7273	48	11
EGWO	K91c22314								745520	48	6
EGWO	K91c25089	374592.4625	49	453740	419647.3086	453740	49	415253.4896	446545.9091	49	22
EGWO	K91c25658	399373.0412	49	384650	418888.88	384650	49	362639.4418	268320	48	1
EGWO	K91c26964	378432.3957	49	488760.5882	514571.7398	488760.5882	49	385654.3051	455152.3529	49	17
EGWO	K91c27197	565774.6053	49	944066.6667	706621.8237	944066.6667	49	572171.9092	831960	48	12
EGWO	K91c30457	343898.353	49	343398.125	319365.3896	343398.125	49	360484.9066	318425	47	16
EGWO	K91c31240	413318.9733	49	479993.6842	461966.5139	479993.6842	49	415843.2525	447163.6842	49	19
EGWO	K91c36390	381783.7545	47	329752	359263.05	343784	49	410564.0473	301611.5556	43	45
EGWO	K91d02194										1
EGWO	K91d08486										1
EGWO	M27a21741	368300.6386			315379.4346	456067.5	49	378816.7318			4
EGWO	M27a39098				1191120.778	1176490	49				1
EGWO	M27b12955	537666.9821	49	613051.25	647905.5796	613051.25	49	527681.566	504000	48	8
EGWO	M27b13366	548308.0677	49	587510	663107.5795	587510	49	566327.1324	540796.6667	49	3
EGWO	M27b39098	448256.7036	49	569608.6667	403784.8965	569608.6667	49	446472.0897	518158.6667	49	16
EGWO	M28a00485				1024748.506						1
EGWO	M28a23663										1
EGWO	M28c00760	558086.0323	49	602595	676589.7543	553403.5714	45	577411.2442	556675	49	14
EGWO	M28c10790	558103.8429	49	726180	805718.9016	681720	46	572426.9684			2
EGWO	M28c26859	581667.7377	49	769121.8182	828512.6845	737729.0909	47	584024.7339			12
EGWO	M28c29343		49	146160		137211.4286	46				14
EGWO	M28d00760										1
EGWO	M28d29343										8
EGWO	M29b22403	574478.3322			787623.0429			599287.8499			2
EGWO	M29b26417				847664.6017						1
EGWO	M29b30562	363673.0139			331594.2432			375827.3175			1
EGWO	M29c14052										5
EGWO	M29c16721										4
EGWO	M29c25267										9
EGWO	M29c26875	503885.873	49	540470	611959.45	540470	49	506770.5346	482650	49	1
EGWO	M29c29262										2
EGWO	M29c36544										25
EGWO	M29c52515		49	734510		734510	49		655130	49	1
EGWO	M29c65196	389541.0402	49	453433.75	359894.1082	453433.75	49	372615.5288	380362.5	49	16
EGWO	M29c65218	437984.8141	49	541539.0909	406450.3133	541539.0909	49	433177.3091	469731.8182	49	11
EGWO	M29c65226										1
EGWO	M29c65285	443908.8118	49	510702.5	423298.834	510702.5	49	459850.9161	460477.5	49	8
EGWO	M29c69696	389337.9623	49	445165	366725.9464	445165	49	379887.5771	382291.875	49	16
EGWO	M29c69709	464759.2951	49	543210.3704	446359.6641	543210.3704	49	468360.9076	477005.9259	49	27
EGWO	M30a08699	290567.8296	49	290570	302503.307	290570	49	305933.1831	244350	45	2
EGWO	M30a20613	338389.4723	49	347165	343836.1134	347165	49	350678.0922	287428.8462	45	26
EGWO	M30a35858	338525.9292	49	387590	344232.659	387590	49	349572.0351	321300	45	1
EGWO	M30a37184	294817.518	49	308210	298915.3919	308210	49	308112.6823	258525	45	3
EGWO	M30b07412										2
EGWO	M30b21342	405079.5091	49	393666	491330.5191	361530	45	401819.6649	292424	44	5
EGWO	M30b33634										4
EGWO	M30b35858	375445.36	49	427647.5	385408.994	427647.5	49	385068.3819	383241.25	49	9
EGWO	M30b35866										2
EGWO	M30b35874										1
EGWO	M31a22616										6
EGWO	M32a07021										9
EGWO	M32c40657	346083.8494	49	383278	324314.5949	383278	49	348626.1326	342657	49	20
EGWO	M32d37214	400898.2337			494576.8905			397741.0337			2
EGWO	M33b26743	440721.3748	49	439040	500553.354	439040	49	482136.4925	420480	48	1
EGWO	M33b57584	357295.0272	49	368455.5	351277.1931	368455.5	49	397778.5417	355813.5	47	20
EGWO	M33b59196	258348.2565	49	260876	268249.3327	260876	49	272561.4519	252672	48	10
EGWO	M33b59226	383392.4187	49	413641.6667	373309.3131	413641.6667	49	427728.7028	417534.4444	49	18
EGWO	M33b63347	349529.9648	49	342469.1667	320211.1346	342469.1667	49	354183.6877	312941.6667	47	12
EGWO	M33c55999	463116.9122	49	580617.3333	466024.0012	580617.3333	49	486942.9385	552132	49	15
EGWO	M33c56014	453560.6916	49	551595.8824	442842.1729	551595.8824	49	478898.6998	524588.2353	49	17

EGWO	M33c56030	458060.041	49	551815.3846	441141.856	551815.3846	49	480111.0731	520493.0769	49	13
EGWO	M33c56057	519290.2957	49	599345.3846	577878.1464	599345.3846	49	536924.6292	567080.7692	49	13
EGWO	M33d22012										3
EGWO	M33e11339	363397.7609	49	406471.8966	339396.3692	406471.8966	49	377577.6837	381338.2759	49	58
EGWO	M33e27901	398112.4641	49	446242.3288	364080.6958	446242.3288	49	414384.9617	412861.9178	49	73
EGWO	M33e57487	370163.908	49	413396.6667	352584.1307	413396.6667	49	392836.8627	393633.3333	49	3
EGWO	M33e57495	327860.4936	49	356900.5263	311289.4671	356900.5263	49	340694.7418	336359.2105	49	85
EGWO	M33e57509	310091.0714	49	325537.1084	295935.1268	325537.1084	49	319893.0155	307672.7711	49	109
EGWO	M33e57517	341749.038	49	371030.3614	318645.5492	371030.3614	49	354719.0384	350143.3735	49	112
EGWO	M33e57525	506999.8658	49	580580	469906.5169	580580	49	525583.0563	542430	49	7
EGWO	M33e57533	424397.173	49	469910	407236.6827	469910	49	460603.7907	473585	49	2
EGWO	M33e57541	306930.6967	49	328953.3333	294030.0043	328953.3333	49	319292.0559	312620	49	3
EGWO	M33e57568	410153.3648	49	422012.5	389414.7704	422012.5	49	405730.6506	390407.5	49	4
EGWO	M33e57584										32
EGWO	M33e57592	278415.2852	49	278663	278532.0195	278663	49	290207.4674	250332	46	10
EGWO	M33e57622	324906.0209	49	368480	321232.2823	368480	49	340453.7061	350350	49	3
EGWO	M33e57835	292904.0839	49	306561.8182	292558.6746	306561.8182	49	305034.0777	283854.5455	48	11
EGWO	M33e63347	330361.5588	49	353723.4615	305226.9689	353723.4615	49	339371.4651	334274.2308	49	49
EGWO	M33f05185	366553.9556	49	422116.8519	348284.4183	422116.8519	49	381566.605	400702.037	49	108
EGWO	M33f57371	387758.011	49	487060	382785.7977	487060	49	404780.697	464030	49	1
EGWO	M33f57428	345861.6398	49	384917.2727	327579.4729	384917.2727	49	358187.5429	366876.3636	49	44
EGWO	M33f57444	339078.9395	49	369950	324840.9567	369950	49	360584.9091	351820	49	3
EGWO	M33f57606	428878.739	49	449701.7241	406865.171	449701.7241	49	436882.4646	412893.7931	48	87
EGWO	M33f57614	242936.4439	49	241325	253378.41	241325	49	251505.8984	233117.5	49	4
EGWO	M33f57843	262551.996	49	265656.8627	262583.5436	265656.8627	49	272113.0285	252009.4118	48	51
EGWO	M33f57851	333036.5657	49	372563.3333	317725.4833	372563.3333	49	352492.8382	354270	49	3
EGWO	M33f59625	352055.7415	49	397635	333769.705	397635	49	368072.5544	377959.1667	49	84
EGWO	M33h37451										3
EGWO	M33h52035	270897.0835	48	249493.3333	299614.2622	218306.6667	42	286761.5398	238561.1111	46	18
EGWO	M33k40673	382225.4401			361420.9698						3
EGWO	M34c41092	402756.1742			385407.99			384278.9644			2
EGWO	M34d47759										1
EGWO	M34e05983	424769.8951			584302.18			451990.0845			1
EGWO	M34e09156	602025.7056			704224.62			635055.5773			5
EGWO	M34f69643		48	577920		517720	43				29
EGWO	M34f69644	373190.5211	47	339004.2857	369800.7023	281301.4286	39	397339.9761			14
EGWO	M34f69645	383924.9559	48	334560	356581.4621	299710	43	391369.3035			2
EGWO	M34f69650	329417.5607	48	326880	291987.3	292830	43	354301.2843			2
EGWO	M34f69770	344127.283	49	330750	284455.1647	324000	48	362645.0026			3
EGWO	M34f69771	379557.8624	48	372000	324363.9	333250	43	408453.4387			2
EGWO	M34f69772	301820.8116	48	311040	283316.5447	278640	43	318594.8859			2
EGWO	M34f69773	409007.0449	48	348000	363076.7409	311750	43	432113.6845			1
EGWO	M35a61700	392465.2154	49	333935	497473.5703	327120	48	394134.2234	302160	48	2
EGWO	M35a63754	349371.3576	47	305646.875	366518.5202	279634.375	43	383835.6973	326255	46	16
EGWO	M35a63789	413646.1728	49	425483.3333	416980.8884	425483.3333	49	442829.0903	421182.2222	49	9
EGWO	M35a63800	437160.3427	49	404250	407411.671	396000	48	381944.0504	330360	48	6
EGWO	M35a63819	392685.745	49	389550	361768.2368	389550	49	337113.7385	309120	48	16
EGWO	M35a63827							280504.0474	246450.9091	47	46
EGWO	M35a63835							282355.5326	259505.4545	48	37
EGWO	M35a63843	410452.3651	49	404250	409435.9	396000	48	446858.9761	395520	48	2
EGWO	M35a63851	371997.8789	49	398445.3846	371721.5453	398445.3846	49	389472.8724	386434.1026	49	39
EGWO	M35a98043	508817.9566	49	525525	676066.2996	514800	48	497982.5974	458220	48	8
EGWO	M35b62421	399018.5054	48	408775.3846	449443.2167	400259.2308	47	437497.3088	385886.9231	46	52
EGWO	M35b62448	397944.6428	48	383382.8571	420276.0848	375395.7143	47	423502.0998	351413.2653	45	49
EGWO	M35b62456	443453.8493	48	411977.1429	434579.3142	360480	42	462081.4861	372617.1429	44	14
EGWO	M35b62464	388029.5353	48	316320	488535.2379	276780	42	400190.0655	287320	44	1
EGWO	M35b62472	398943.7892	48	378480	425184.985	331170	42	437718.8133	347820	44	2
EGWO	M35b62480	418837.7963	43	310799.4737	538873.406	267432.1053	37	433508.2108	272794.7368	39	19
EGWO	M35b62685	346456.5039	48	338253.913	351290.5735	331206.9565	47	323608.5072	295805.2174	48	23
EGWO	M35b62693										4
EGWO	M35b62707										4
EGWO	M35b62723	460158.5883	44	361840	606448.8157	304274.5455	37	480015.8531	321781.8182	40	15
EGWO	M35b62758	354714.4839	48	349123.9024	363139.0018	341850.4878	47	388672.2551	334509.7561	46	41
EGWO	M35b62766	317031.7323	49	310818.0645	347495.6418	279101.9355	44	336942.456	282614.5161	45	31
EGWO	M35b62774	417842.9455	48	399800	417689.2711	349825	42	433511.0001	379423.3333	46	24
EGWO	M35b62782	256135.0546	43	194360	286727.9173	171760	38	268491.8879	180560	40	5
EGWO	M35b62790	394415.9596	48	344378.1818	385355.6011	301330.9091	42	406041.5142	296596.3636	42	11
EGWO	M35b62812	521564.7624	48	475680	689481.1264	416220	42	555459.1536	432373.3333	44	3
EGWO	M35b62839	491748.929	48	428640	587659.416	375060	42	478782.1981	378400	44	2
EGWO	M35b62847	337914.4411	43	251613.7037	412837.7066	216504.8148	37	352446.7143	224741.1111	39	27
EGWO	M35b62855	265027.9916	48	254784	277634.9252	249476	47	278217.6846	247478.5	47	20
EGWO	M35b62863	505166.8055	46	447933.8462	686098.8356	360294.6154	37	522128.3318	392700	42	26
EGWO	M35b62871	485153.4925	48	427988.5714	494672.3029	392322.8571	44	495016.8156	350837.1429	44	14
EGWO	M35b98007	516771.4682	48	422186.6667	504405.0022	369413.3333	42	548412.5907	384071.1111	44	9
EGWO	M35c60887	373211.8865	49	416543.0405	424359.3834	416543.0405	49	405354.9073	416503.7838	48	148
EGWO	M35c60895	525402.6994	49	597952.069	642088.2279	561342.7586	46	549890.153	556513.2759	49	116
EGWO	M35c60909	295692.0507	49	297920	292313.8428	291840	48	320070.6623	298900	49	1
EGWO	M35c60917	396998.0837	49	357945	396003.4785	350640	48	421925.3471	354515	49	2
EGWO	M35c60925	355984.9296	49	323400	370247.5287	316800	48	367390.7589	296940	49	1
EGWO	M35c60933	395496.1538	49	414015	471095.9385	397116.4286	47	429730.4937	430399.375	49	154
EGWO	M35c60941	343268.7153	49	364105	344067.4026	364105	49	369920.1704	364927.5	49	68
EGWO	M35c61646	319126.6477	49	383016.6667	329770.4546	375200	48	342478.3342	343000	49	3
EGWO	M35c61654	429044.8514	49	449983.3333	438624.5579	440800	48	467060.7894	451126.6667	49	3
EGWO	M35c61700	412146.7454	49	422651.0638	408899.6646	422651.0638	49	467485.9718	476957.6596	49	47
EGWO	M35e60992	403971.4788	49	395239.4444	395053.9687	395239.4444	49	441062.6157	420175	49	18
EGWO	M35e61018	333435.9854	49	327899.0909	336476.1994	327899.0909	49	357945.5671	303997.2727	46	39
EGWO	M35e61026	295484.2089	49	283710	286659.88	283710	49	319204.7071	259050	45	6
EGWO	M35e61034	303878.0083	49	296806.3636	295143.0251	296806.3636	49	320952.9113	274369.0909	46	11
EGWO	M35e61050	332773.7766	49	334180	323940.823	334180	49	357269.6284	307970	46	4
EGWO	M35e61077	283253.81	49	279912.5	276459.84	279912.5	49	306176.1446	263120	46	20
EGWO	M35e61085	231544.8294	49	205432.5	242450.9975	205432.5	49	243957.5527	193315	46	4
EGWO	M35e61107	371205.6644	49	355966.1538	346694.14	355966.1538	49	388664.9821	303058.4615	44	13
EGWO	M35e61123	291047.5382	49	273637.7778	286032.9243	273637.7778	49	313356.9636	246791.1111	44	34
EGWO	M35e61131										20
EGWO	M35e61158	305939.9726	49	303520	302298.6007	303520	49	328713.0341	281881.4286	46	14
EGWO	M35e61174	325047.1962	49	278320	302575.4912	278320	49	341322.2331	266800	46	3
EGWO	M35e61700	321563.517	49	317912	307952.443	317912	49	352636.4732	326496	48	5
EGWO	M35f60909	319853.5465	49	311605	314910.7178	311605	49	347743.1482	293250	46	14
EGWO	M35f60976	356336.0636	49	346830.9091	344789.7581	346830.9091	49	379201.5511	300440	44	11
EGWO	M35f60984	380694.0268	49	371910	400399.5948	371910	49	406320.8071	333900	45	17
EGWO	M35f60992	412124.2	49	442697.7465	466738.0216	442697.7465	49	430850.192	387572.6761	46	71
EGWO	M35f61018	373442.8935	49	369014.5455	357081.3138	361483.6364	48	402846.4235	342741.8182	46	33
EGWO	M35f61042	344855.1931	49	375655	350841.1851	375655	49	372566.3366	376285	49	14
EGWO	M35f61069	290823.1523	49	280308.8235	283159.6064	280308.8235	49	303114.9549	219610.5882	42	17
EGWO	M35f61107	326645.5097	49	320254.058	319334.5328	320254.058	49	344316.5554	294326.6667	46	69
EGWO	M35f61166	342127.4339	45	277447.5	341618.8749	277447.5	45	364744.1719	242800	40	21
EGWO	M35f61182	341456.1195	49	355784.5455	369856.0078	355784.5455	49	351607.0111	310827.2727	45	18
EGWO	M35f61204	324275.4361	47	285597.3077	347412.6453	261291.1538	43	331106.5198	250392.3077	43	26
EGWO	M35f61220	345128.0078	48	318203.0769	349014.3794	318203.0769	48	405626.442	357804.2857	47	13
EGWO	M35f61239	383573.6598	46	323207.5	379244.6455	309155	44	410858.2537	309492.5	43	32
EGWO	M35f61247	351127.6801	49	356152.6316	340576.4411	356152.6316	49	352687.8122	334686.3158	48	19
EGWO	M35f61263	290942.0249	49	285313.6364	281447.4011	285313.6364	49	310213.7802	273753.6364	47	11
EGWO	M35f61271	262886.901	48	244140	263311.93	244140	48	278388.4272	229331.25	45	13
EGWO	M35f61298	368551.0998	49	361620	364156.175	361620	49	401020.8629	325072	44	21
EGWO	M35f61301	558465.1215	49	583476.9231	776289.9531	512030.7692	43	584328.132	461886.1538	43	13

EGWO	M35f61328	277704.8978	49	268067.6923	272988.3446	268067.6923	49	298526.6575	253106.1538	46	44
EGWO	M35f61344	484573.2825	48	447316.3636	628549.9466	400720.9091	43	497757.5229	348835.4545	41	11
EGWO	M35f61352	366322.2835	49	355400.7692	364858.8208	355400.7692	49	398180.2255	325626.9231	45	13
EGWO	M35f61700	317818.9573	49	315437.5	302051.5933	315437.5	49	307873.3028	255927.2727	45	11
EGWO	M35f64491	345258.3363	49	357863.3333	334750.2556	357863.3333	49	374787.2233	360585.5556	49	9
EGWO	M51a66079	643592.038	49	736301.0345	843741.2996	631115.1724	42	674009.9443			29
EGWO	M51a66095	620569.5147	49	733693.3333	872234.3626	628880	42	656165.995			6
EGWO	M51a66109	579207.6152	49	657580	754142.685	563640	42	592174.4452			3
EGWO	M51a66117	658462.703	49	806866.6667	918895.44	691600	42	701613.5509			3
EGWO	M51a66125	631814.8608	49	716216.6667	803879.1595	613900	42	677033.1498			3
EGWO	M51a66133	614957.9347	49	685918.3333	836191.5167	573931.6667	41	651782.9118			6
EGWO	M51a66141	649515.2756	49	730345	757795.65	626010	42	648035.9631			2
EGWO	M51a66249	647261.3045	49	681100	809123.76	569900	41	666563.4564			3
EGWO	M51b61700	411503.8155	49	432133.3333	396247.2796	432133.3333	49	433973.0759	403657.1429	48	21
EGWO	M51b63479	297872.3719	49	308700	294067.0961	308700	49	337324.8042	285995	47	2
EGWO	M51b63487	396135.4412	49	441869.3548	424457.5215	441869.3548	49	394751.2282	405807.0968	47	31
EGWO	M51b63495	447740.0835	49	515756.9565	555457.3862	484180	46	490756.0504	493929.1304	47	69
EGWO	M51b63533	287144.8391	49	287140	277874.52	287140	49	302191.7975	246150	45	28
EGWO	M51b63584	340293.2705	48	317188.9655	331702.0489	317188.9655	48	357195.3568	284194.4828	44	66
EGWO	M51b63614	370617.664	49	378379.5313	374545.3991	378379.5313	49	385320.3558	340972.7604	47	198
EGWO	M51b63622	285876.4864	49	278483.3333	277059.3354	278483.3333	49	306450.4269	264091.1111	46	9
EGWO	M51b63630	320213.6519	49	323890	310240.07	323890	49	346114.4473	308085	47	16
EGWO	M51b63657	386212.6959	49	387330.1515	364283.7158	387330.1515	49	408944.3747	367596.9697	47	74
EGWO	M51b63665	292807.2328	49	303870	295191.5694	303870	49	299304.9953	289695	49	25
EGWO	M51b63673	315088.6108	49	315296.1538	314119.79	315296.1538	49	337358.7108	310449.2308	48	24
EGWO	M51b63681	356635.6788	49	342765.6522	352959.0018	342765.6522	49	365028.2491	329980.8696	47	23
EGWO	M51b63703	374797.9091	49	360640	341672.1533	353280	48	366603.6864	301632.3529	45	17
EGWO	M51b63711	323310.445	49	389713.3333	400383.9261	389713.3333	49	329246.21	364602.5	47	12
EGWO	M51b63738	474924.3557	49	449207.5	546034.7269	412537.5	45	512593.407	423940	47	4
EGWO	M51b63746	332161.0042	49	325734.7059	318205.4586	325734.7059	49	345811.9913	297917.6471	46	56
EGWO	M51b64483	280786.9999	49	285523	277009.6173	285523	49	296664.7919	286013	49	10
EGWO	M51b64505	293149.2013	49	296107	291586.6075	296107	49	299656.8915	258014	46	10
EGWO	M51b64513	356802.4795	49	358740	333313.471	358740	49	375851.8849	346148.5714	48	85
EGWO	M51b69677		49	448785.5556	499618.63	448785.5556	49		412190	47	9
EGWO	M51c63509	272695.5397	49	269780	293956.7798	258768.5714	47	272963.3884	222750	45	7
EGWO	M51c63525										19
EGWO	M51c63541										12
EGWO	M51c63568	249027.6015	46	211876	254977.02	207270	45				17
EGWO	M51c63584	286503.2674	49	283612	279273.6	277824	48	309938.6743	272600	47	11
EGWO	M51c63592	261093.7503	49	256270	258010.8805	251040	48	275446.5314	241040	46	9
EGWO	M51c63606										12
EGWO	M51c64483										9
EGWO	M55b30961	318796.7378	49	388243.3333	361335.8369	388243.3333	49	331420.462	306560	48	6
EGWO	M55b31526	386526.6214	49	368357.5	404732.412	368357.5	49	388092.4728	326297.5	47	4
EGWO	M55b34495	414274.8071	49	495880	377106.173	495880	49	454313.1219	485510	47	1
EGWO	M55c44067										63
EGWO	M55c53236	341073.3225	49	371224	325295.6725	371224	49	376097.4815	392416.5	49	20
EGWO	M55c53244	346198.6839	49	375781	326216.1844	375781	49	380082.6967	394499	49	20
EGWO	M55d03727										12
EGWO	M55d04200	418078.604	49	437525.4545	497339.635	437525.4545	49	422885.2459	362689.0909	46	11
EGWO	M55d07692	366297.5093	49	409150	346316.085	409150	49	385237.7128	379260	49	1
EGWO	M55d13277										12
EGWO	M55d15768										12
EGWO	M55d17205										24
EGWO	M55d24724										12
EGWO	M55d27057										12
EGWO	M55d30961	435582.6477	49	596967	461521.6295	596967	49	447066.349	555023	49	10
EGWO	M55d32581										12
EGWO	M55d32727	245546.6219	49	251370	271740.9197	251370	49		355250	49	1
EGWO	M55d38652	402185.5904	49	529270	412417.1265	529270	49	418297.837	489090	49	7
EGWO	M55d39861	332968.5291	49	344715	364863.5826	344715	49	339706.9749	317765	49	2
EGWO	M55d40576		49	812910	998248.81	812910	49		744310	49	1
EGWO	M55e16276	505371.8204			527735.604			533583.997			1
EGWO	M55e18910										1
EGWO	M55e24309	385601.5287			350137.0879			401943.9163			1
EGWO	M55f23213										6
EGWO	M55f31356										6
EGWO	M55f31585										7
EGWO	M55f31593										36
EGWO	M55g06807	370458.0857	49	425622.6471	364486.9709	425622.6471	49	382619.4807	387431.4706	49	34
EGWO	M55g10448										64
EGWO	M55g11479	280110.1483	49	292775	280153.2535	292775	49	287879.4753	260615	47	2
EGWO	M55g11487	322472.1453	49	320128.5294	366896.6244	300528.8235	46	329416.3231	269053.6765	45	75
EGWO	M55g11681										6
EGWO	M55g21156	424717.2571	49	402780	530797.9014	402780	49	432121.98	354380	47	1
EGWO	M55g30309	286610.8244	49	304434.1176	288955.8347	304434.1176	49	292892.9798	282052.6471	49	34
EGWO	M55g35815	307310.6364	49	355495	300879.1878	355495	49	319598.3233	328463.3333	49	6
EGWO	M55g38199	322491.9198	49	357118.125	309901.9833	357118.125	49	334651.2702	328085.625	49	17
EGWO	M55g38210	269471.6344	48	249200	280516.663	238816.6667	46	264633.392	184996	42	93
EGWO	M55g39098	323496.4619	49	398664	331754.1371	398664	49	329048.2194	365082.6667	49	15
EGWO	M55g41238										47
EGWO	M55h08389	452521.9165	49	471635.6522	463147.2341	471635.6522	49	448466.3304	395167.8261	47	23
EGWO	M55h10812										1
EGWO	M55h11622	399404.6409	49	482989.2308	393538.6169	482989.2308	49	407182.1124	440133.0769	49	13
EGWO	M55h16276										2
EGWO	M55h17957	354602.3406	49	528771.25	464181.1379	528771.25	49	368313.5939	488407.5	49	8
EGWO	M55h19097										1
EGWO	M55h20486										1
EGWO	M55h21156		49	668605		668605	49				2
EGWO	M55h22683	360278.5272	49	423850	359937.4509	423850	49	367140.3215	383848.1818	49	11
EGWO	M55h23728	421655.681	49	438146.4706	448214.9202	438146.4706	49	429962.5667	368135.2941	46	17
EGWO	M55h24309	496285.4124	49	705369.4118	610361.3331	705369.4118	49	510535.8641			17
EGWO	M55h27162	323822.9369	49	367430	314960.8282	367430	49	331512.1826	340410	49	7
EGWO	M55h27456										5
EGWO	M55h28096	419460.2806	49	464991.1538	431607.4613	464991.1538	49	432382.9471			26
EGWO	M55h28835										1
EGWO	M55h31062	417605.4834	49	485786	384505.4385	485786	49	434698.4723	449428	49	5
EGWO	M55h31291	457288.3971	49	532140	477100.4468	532140	49	475631.9863			4
EGWO	M55h31798										2
EGWO	M55h34568										2
EGWO	M55h37338	503340.3786	49	595840	490260.1617	595840	49	528376.9307	552230	49	11
EGWO	M55h38202										1
EGWO	M56a05576	575290.9417	49	874935.8333	869983.1545	874935.8333	49	598316.3016	792330	49	12
EGWO	M56a15717	609736.8746	49	735775.8333	749649.0164	735775.8333	49	629527.6001	674321.6667	49	12
EGWO	M56a22349	376250.1631	49	389636.4706	406123.8687	389636.4706	49	378686.8011	344012.3529	47	17
EGWO	M56a22357	539580.6214	49	663705	539681.3695	663705	49	561079.3546	613888.3333	49	6
EGWO	M56a22365	250681.8227	49	272930	237130.992	272930	49	250404.0383	248920	49	1
EGWO	M56a22373	615214.3071	49	880775	908888.2165	862800	48	631348.4803	806478.75	49	8
EGWO	M56a24309	561228.9916	49	685090	714892.3593	685090	49	571078.388	620200	49	7
EGWO	M56a24821	646261.594	49	737940	772382.1222	737940	49	667628.0963	675710	49	1
EGWO	M56a29998	718479.6562	49	908950	875447.8329	908950	49	733311.5161	834960	49	1
EGWO	M56b02704	568467.2691	49	654150	572273.735	654150	49	599834.3149	606620	49	1
EGWO	M56b02720	459817.9767	49	503053.6	514225.3623	503053.6	49	467193.5837	461423.2	49	25
EGWO	M56b15717	555466.3103	49	664342	693062.507	664342	49	580527.9244	621957	49	10
EGWO	M56b21539	512809.2674	49	643370	485166.4574	643370	49	533935.2661	596820	49	1

EGWO	M56b22373	565819.135	49	683764.375	685290.0706	683764.375	49	580488.7052	623157.5	49	16
EGWO	M56b24821	503287.0216	49	591430	553865.6374	591430	49	519820.0425	544145	49	2
EGWO	M56b25178	489773.5698	49	593880	460351.4955	593880	49	512320.6861	550760	49	1
EGWO	M56b29998		49	528710	496035.3369	528710	49		484610	49	1
EGWO	M56c02178	427725.1625	49	527730	390450.9404	527730	49	444779.8431	489020	49	1
EGWO	M56c06483	365950.9605	49	451943.3333	361600.8622	451943.3333	49	377235.6638	418786.6667	49	3
EGWO	M56c11673	624732.5058	49	665910	572076.935	665910	49	641999.1744	610540	49	1
EGWO	M56c12041	551918.7623	49	735980	554032.8392	735980	49	569101.1586	682080	49	1
EGWO	M56c12408	413608.9022	48.66666667	525125.1515	393810.9226	527878.4848	49	417934.0655	481892.7273	49	33
EGWO	M56c12424	379796.4281	49	463050	359399.9762	463050	49	395199.2158	432425	49	6
EGWO	M56c14745	421483.7249	49	468930	432083.7188	468930	49	428990.5714	429240	49	1
EGWO	M56c23388	408471.6967	49	516370.9091	394128.4195	516370.9091	49	419956.9206	474899.0909	49	11
EGWO	M56c24309	538216.5788	49	628180	574049.6168	628180	49	552621.3502	577710	49	3
EGWO	M56c28045	373791.3905	49	467051.6667	363951.6156	467051.6667	49	385983.7454	432915	49	6
EGWO	M56c30198	371634.0092	49	458313.3333	360529.5827	458313.3333	49	393837.5667	436971.1111	49	9
EGWO	M56c38172	418543.1887	49	520030	405197.3524	520030	49	434472.3204	485380	49	14
EGWO	M56c39519	471483.9322	49	612500	458489.9415	612500	49	484158.1005	570458	49	5
EGWO	M56d21156										2
EGWO	M56e30198										1
EGWO	M56f59951	379048.0876	49	361497.5	383787.3758	361497.5	49	425088.6491	397390	49	8
EGWO	M56f59978	357204.9716	49	388624.4444	334354.5424	388624.4444	49	379283.9925	374839.1111	49	45
EGWO	M56f59986	330078.9121	49	340575.7895	322397.8536	340575.7895	49	359968.689	333903.1579	48	19
EGWO	M56f59994	439928.9977	49	493635.2703	440375.4643	493635.2703	49	463359.4288	471803.7838	49	74
EGWO	M56f60003	337700.1857	49	342706	332253.9617	342706	49	375293.9876	366569	49	10
EGWO	M56h24627	526001.0692			808194.7528			563937.1885			1
EGWO	M56i26816	419640.1508			462902.5374			391717.1673			4
EGWO	M57a01678	253305.5947	46	216447.6923	237955.9807	230563.8462	49	254059.7293	176615.3846	41	33
EGWO	M57a05657										1
EGWO	M57a10391										19
EGWO	M57a12351										32
EGWO	M57a13250										54
EGWO	M57a14230										16
EGWO	M57a16004										11
EGWO	M57a16330		49	415100		415100	49		340560	44	55
EGWO	M57a19186	232464.7285	49	232050	217175.9047	232050	49	230971.0307	190735.7143	45	7
EGWO	M57a20516	248297.792	48	218160	229132.44	222705	49	244476.8228	174460	44	10
EGWO	M57a21385										42
EGWO	M57a24309	497576.6753	49	497630	590892.9393	477318.5714	47	492901.4004	359760	42	7
EGWO	M57a26646	235856.576	49	232260	225666.8	232260	49	240990.436	212440	47	43
EGWO	M57a26689		49	229810		229810	49		192573.3333	44	6
EGWO	M57a29149	237241.9862	49	241037.3913	230786.1071	241037.3913	49	234722.3144	201510	46	66
EGWO	M57a32328										8
EGWO	M57a32700										36
EGWO	M57a35971										33
EGWO	M57a37508	234327.1637	49	242713.3333	254751.035	242713.3333	49	232419.4158	197120	44	35
EGWO	M57a39101	246207.711	48	227520	228365.1601	232260	49	245343.7049	185330	43	24
EGWO	M57a40517										41
EGWO	M57a41114										21
EGWO	M57b21156	395621.6193			421053.6282			400328.1698			3
EGWO	M58b10383										1
EGWO	M58b69780	564372.1878			562791.45	696584	49	567379.6151			5
EGWO	M58f27464										3
EGWO	M58g66710		49	845495		845495	49				2
EGWO	M58g66761	496743.5408	49	635366.6667	403058.8583	635366.6667	49	511326.6592			3
EGWO	N60a00116	215403.5928	32	99702.85714	201539.2675	112165.7143	36	208947.3325	76140	27	7
EGWO	N60a00558	220554.829	37	108114	199990.1779	113958	39	222620.0761	93824	32	5
EGWO	N60a03808	257341.5317	37	170940	279962.2816	180180	39				2
EGWO	N60a05630										1
EGWO	N60a05967	299252.9709	42	254763.1579	331988.8425	236565.7895	39	306846.2942	198144.7368	37	25
EGWO	N60a09431	222856.9565	34	116688	211172.2534	133848	39	225512.2396	83052	27	15
EGWO	N60a09466	200569.3817	36	113917.5	194447.0458	120246.25	38	200040.5934	90016.25	31	16
EGWO	N60a09474	212896.0416	39	136061.25	205892.065	143038.75	41	198255.5323	102510	34	8
EGWO	N60a09482	239644.3301	42	184260	239856.1262	193034.2857	44	233726.0536	117120	32	7
EGWO	N60a09490	208915.879	32	96865.18519	198381.0195	105946.2963	35	219534.4097	82370	27	27
EGWO	N60a09504	206148.2909	37	121051.6667	201518.8779	124323.3333	38	204055.0043	88425	30	24
EGWO	N60a10413										6
EGWO	N60a12718										8
EGWO	N60a14648	315321.3591	37	199060	317450.3765	209820	39	328090.4119	154880	32	17
EGWO	N60a16918										10
EGWO	N60a17841										3
EGWO	N60a20540	217891.8423	37	130563.75	221124.945	137621.25	39	238225.9637	117913.125	33	16
EGWO	N60a20826	230246.4984	37	131720	214695.4446	138840	39	208976.8507	104000	32	2
EGWO	N60a22055	208053.4507	36	118900	200822.9552	128808.3333	39	207024.2353	98106.66667	32	36
EGWO	N60a22888										1
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EGWO	N60a23108	274031.4036	42	218190	270441.2329	228580	44	281012.4027	174983.5714	37	23
EGWO	N60a23876	290111.3237	37	154290	308843.73	162630	39	272041.7961	108480	32	1
EGWO	N60a30228	226542.9652	40	150975	219768.5432	158523.75	42	224434.848	123615.625	35	26
EGWO	N60a32719										19
EGWO	N60a32883										3
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EGWO	N60a37370	279209.0466	37	194620	278845.62	205140	39	290864.3077	152640	32	2
EGWO	N60a40258		37	337810		356070	39		253760	32	1
EGWO	N60a40800										6
EGWO	N60b03093	218660.0429	40	139485.7143	218803.2071	132511.4286	38	216419.0427	102960	33	7
EGWO	N60b04014	296722.6707	47	264542.8571	306424.2749	258914.2857	46	299818.6698	201485.7143	40	8
EGWO	N60b10340	223047.0929	44	177650	235678.9903	165537.5	41	223749.1962	137970.4	38	25
EGWO	N60b10359		45	316800	437071.01	302720	43	356932.6796	213180	38	19
EGWO	N60b14516	243633.5755	42	176883	254875.6644	164248.5	39	247030.6361	133157.5	35	37
EGWO	N60b16071	253364.4357	45	231600	334934.3811	221306.6667	43	296561.3926	175180	38	9
EGWO	N60b18953	299707.498	48	278256	304050.6675	249271	43	307317.27	217997	41	32
EGWO	N60b21563	251715.8267	46.51428571	217462	257024.251	205452.5714	43.85714286	246991.2018	164605.7143	40	43
EGWO	N60b24740		45	372600		356040	43		281960	38	1
EGWO	N60b30740	299019.255	45	260550	301295.3447	248970	43	310262.369	200925	38	9
EGWO	N60b40258	292667.3868	45	279337.5	300340.5069	266922.5	43	304207.6847	244025	43	6
EGWO	N60c03050	231901.5487	44	200728	241466.6625	196166	43	233150.2539	155876	38	5
EGWO	N60c03093	233814.4505	44	185856	244670.8135	160512	38	240699.2677	148960	38	5
EGWO	N60c04642										55
EGWO	N60c04677	197816.0458	34	97329.47368	198088.5362	94466.84211	33	201904.9937	76381.05263	28	30
EGWO	N60c06645										2
EGWO	N60c06653	219153.8348	38	136325	226073.3077	132737.5	37	223019.9067	110096.25	33	50
EGWO	N60c08060										4
EGWO	N60c09792										39
EGWO	N60c11290										12
EGWO	N60c11789										4
EGWO	N60c11797	228315.9405	40	152154.8387	234283.3559	144547.0968	38	232346.1465	115907	33	68
EGWO	N60c14729	231866.2148	44	185777.7778	242487.3873	160444.4444	38	235695.1412	146832	38	10
EGWO	N60c18872	221274.2977	34	105825	214517.7251	102712.5	33	223652.3978	81340	28	8
EGWO	N60c18929	203943.4549	34	102965.6	202764.359	99937.2	33	207359.2845	79889.6	28	25
EGWO	N60c18953	226946.7807	39	163995	246738.7082	159790	38	232981.0801	131340	33	30
EGWO	N60c20427	206379.1879	37	122120.1818	208628.7051	122120.1818	37	207763.187	97611.63636	32	60
EGWO	N60c25577	240380.2539	44	189924.7059	249859.9867	164025.8824	38	248541.8914	154280	38	34
EGWO	N60c26433										10
EGWO	N60c28916										39
EGWO	N60c28924	195941.4634	40	130553.8462	203667.5841	120762.3077	37	197110.6381	102383.5897	34	57

EGWO	N60c33138	226761.1818	39	154375	243495.0252	150416.6667	38	232880.8435	121160.7692	33	32
EGWO	N60c33146										2
EGWO	N60c39012	195536.7478	41	135180.9677	201724.8838	128586.7742	39	198489.3909	107258.0645	35	70
EGWO	N60c40258	246575.4942	44	215248	261541.9819	210356	43	251693.0707	172976	38	5
EGWO	N61a47805	285704.8468			301199.88			292612.1842			1
EGWO	N61b01392	322298.0236	43	244547.1429	333779.3686	233172.8571	41	348875.0852	202782.8571	36	7
EGWO	N61b10642										1
EGWO	N61b10847	308685.4408	48	302400	293326	289800	46	326358.0411	235200	40	1
EGWO	N61b11576	274625.9129	48	285600	282221.9826	273700	46	276948.5022	216000	40	1
EGWO	N61b14508										1
EGWO	N61b23817	390445.3031	49	451834.4444	435102.925	405728.8889	44	399438.5289	344627.7778	41	9
EGWO	N61b25003	267538.5162	49	259863.3333	259667.4014	259863.3333	49	265047.4058	201419.1667	43	14
EGWO	N61b30864	358468.9373	48	300960	406135.1998	288420	46	372865.8243	230800	40	1
EGWO	N61b32697	341869.245	48	302880	371368.65	290260	46	354623.4978	230600	40	3
EGWO	N61b33502	365544.226	48	332160	388399.57	318320	46	388647.454	251200	40	1
EGWO	N61b41297	299795.467	48	294720	289789.9612	282440	46	315956.143	228600	40	2
EGWO	N61c00418	206002.0378	37	122747.5	191672.3848	139335	42	211124.6656	114231.25	35	24
EGWO	N61c00868	227414.2442	39	149521.6667	212164.2335	168691.1111	44	227999.614	122830.5556	35	18
EGWO	N61c01023	216460.6213	39	139917.1429	201621.2318	157855.2381	44	217108.6643	117233.3333	35	21
EGWO	N61c01066	214023.3005	35	114537.5	197228.1394	130900	40	223848.875	111045	33	16
EGWO	N61c01074	216930.5707	34	107213.3333	207830.2853	122980	39	224265.1225	100595	31	18
EGWO	N61c01082	228518.52	39	137670	207919.5719	155320	44	225134.9562	116550	36	4
EGWO	N61c05525	227582.1138	38	141113	214132.3754	155967	42	230493.2031	119187	34	20
EGWO	N61c21075	191630.8668	44	156420	178684.0792	174195	49	193355.0679	133906	41	10
EGWO	N61c22144	190895.2157	43	144036.129	180520.7908	154085.1613	46	193674.1921	128490.3226	40	31
EGWO	N61c23817										1
EGWO	N61c23825										4
EGWO	N61c38059	188447.791	42	138281.3793	176385.0145	151451.0345	46	191107.8164	126620.6897	40	29
EGWO	N61c38067	193176.2578	39	124702.5	177272.6275	140690	44	197664.1527	112860	36	4
EGWO	N61c38075	209117.4474	40	139775	193985.8515	157246.875	45	208118.1335	114817.5	36	16
EGWO	N61c40584	192271.7107	42	145125.3659	182463.8522	162402.1951	47	191928.8159	120033.6585	38	41
EGWO	N62a02283	215533.8492	35	117191.6667	226921.143	107146.6667	32	223684.8802	101352.7778	31	18
EGWO	N62a04073	235613.6001	37	100686.25	243036.8539	92522.5	34	245858.3618	82100	32	16
EGWO	N62a05517	452271.5486	37	318446.6667	571720.1703	292626.6667	34	469858.5602	253120	32	3
EGWO	N62a09415										25
EGWO	N62a11177	275275.3546	40	184285.7143	281246.7973	175071.4286	38	270853.9602	132377.1429	33	18
EGWO	N62a11185	221717.4208	39	136552	227704.1845	129549.3333	37	226051.914	95810.66667	31	23
EGWO	N62a15997	214932.8844	33	105957.5	224995.2539	96325	30	222022.7068	90359.16667	29	31
EGWO	N62a16047	213459.0153	35	116313.9535	222974.3117	106344.186	32	218891.1488	95490.69767	30	71
EGWO	N62a19992										8
EGWO	N62a23736	206918.1149	37	118307.5	213146.0035	108715	34	213073.1838	99520	32	35
EGWO	N62a24554	231995.1181	37	86950	230164.48	79900	34	237364.1903	70933.33333	32	9
EGWO	N62a25194	212916.5519	35	114719.2308	223117.2368	101608.4615	31	219111.4843	95030.76923	30	26
EGWO	N62a25453	362872.3651	37	252093.3333	346249.0133	231653.3333	34	366047.8318	180480	32	35
EGWO	N62a29963										22
EGWO	N62a39195	207826.1587	35	113209.0909	220419.4061	100270.9091	31	214203.5012	96156.36364	31	45
EGWO	N62a50180	249245.0957	42	188010	252801.4422	174580.7143	39	251769.4123	150920.3571	37	28
EGWO	N62b03077	222014.2615	44	176440	221287.5552	180450	45	220500.6442	147733.3333	40	53
EGWO	N62b03751										71
EGWO	N62b04847	212423.5357	44	165528	206930.9694	169290	45	201663.4494	104040	34	36
EGWO	N62b05401	322158.706	42	274540	336586.6521	274540	42	327826.4118	215040	36	3
EGWO	N62b10553	211643.3046	42	139755	200277.7148	139755	42	211814.3474	109800	36	4
EGWO	N62b10561	223449.1305	39	145981.875	215333.04	157211.25	42	221427.4989	112227.5	33	45
EGWO	N62b13269	201296.5507	39	128797.5	206431.8557	122192.5	37	202822.5914	100347.5	33	30
EGWO	N62b15113	224383.311	45	182745	227209.3553	182745	45	223374.357	148786.6667	40	30
EGWO	N62b16500	219672.3867	44	173360	219612.0104	173360	44	218485.597	140600.2703	39	55
EGWO	N62b21229	214206.7804	44	168901.3333	222350.9093	161224	42	207805.4616	112268.3333	35	30
EGWO	N62b24260	234262.884	43	177966.25	232421.2146	182105	44	228844.0543	130320	36	8
EGWO	N62b24554	220965.5581	39	139836.6667	221022.5099	139836.6667	39	221581.6019	121100	35	9
EGWO	N62b24635	241127.11	42	177520	251006.2169	169066.6667	40	240569.3355	136512	36	48
EGWO	N62b24643	297011.1295	42	200642.4	307586.0571	200642.4	42	300215.0275	160516.8	36	41
EGWO	N62b25453	228160.0531	42	158480	215252.6831	158480	42	228565.3887	126600	36	23
EGWO	N62b26166										9
EGWO	N62b26883	205896.2795	37	119007.8571	200863.2158	122224.2857	38	209474.0022	104126	33	24
EGWO	N62b27170	204578.5848	38	125596.5517	212124.0646	122291.3793	37	212968.194	116460	36	30
EGWO	N62b27502	200727.8238	42	117600	192588.03	117600	42				62
EGWO	N62b29947										23
EGWO	N62b29963	228113.7414	47	195881.5385	239406.5669	183378.4615	44	227647.5197	158449.2308	41	31
EGWO	N62b32085	204994.543	39	127876.6667	199624.2059	131155.5556	40	205770.4641	99183.33333	33	18
EGWO	N62b32158	221472.8872	45	180971.0526	222002.2713	176949.4737	44	220049.5693	145634.2105	39	19
EGWO	N62b32506	329892.8082	42	277792.9412	326462.453	277792.9412	42	351460.0335	223072.9412	36	43
EGWO	N62b34606										48
EGWO	N62b37559	201664.4155	39	127388.1818	192735.4093	133920.9091	41	203597.7238	104194.5455	34	23
EGWO	N62b38105										39
EGWO	N62b38806	234444.5345	46	196461.8182	226663.3217	200732.7273	47	233089.606	160980.9091	41	35
EGWO	N62b39462	196439.4587	37	110506.6667	184433.2555	116480	39	199549.2282	88556.66667	31	18
EGWO	N62b39659										63
EGWO	N62b40355										8
EGWO	N62b40363	236632.4603	42	140280	234038.008	140280	42	240190.2155	115200	36	4
EGWO	N62b40371	253494.8333	40	178033.3333	267876.9017	178033.3333	40	251693.8367	137046.1538	34	155
EGWO	N62b41165	217443.1718	45	175831.5789	212060.0435	179738.9474	46	219390.8531	145578.9474	40	19
EGWO	N63a02127	224610.0612	41	154035.2174	225403.2896	157792.1739	42	223109.2625	110506.9565	33	23
EGWO	N63a03832	213234.1172	40	142133.3333	216429.2185	142133.3333	40	214969.1493	101795.5556	32	9
EGWO	N63a10375	205492.8649	40	131200	207976.199	131200	40	208109.463	93387.5	31	26
EGWO	N63a13056	205382.6199	40	132963.6364	204825.383	132963.6364	40	206023.0463	96814.54545	32	26
EGWO	N63a15571	204359.7594	40	130340	203286.3422	130340	40	205905.738	92798.5	31	24
EGWO	N63a15598	219604.7935	40	149855.5556	219242.6576	149855.5556	40	221297.11	115080.5556	34	52
EGWO	N63a16470	211913.6715	35	113400	208094.1954	129600	40	213824.7545	86710	29	15
EGWO	N63a25631	193830.2168	40	124707.6923	192135.9216	124707.6923	40	196218.1399	95471.53846	33	21
EGWO	N63a27626	203880.3798	40	131200	205841.5936	131200	40	205764.5719	92597	31	24
EGWO	N63a32174	214361.3107	40	139933.3333	214335.3125	139933.3333	40	216282.0318	106021.6667	33	18
EGWO	N63a32336		40	132800		132800	40		103530	34	2
EGWO	N63a35165	206986.4836	40	137309.0909	205775.0758	137309.0909	40	208896.2192	107470.9091	34	37
EGWO	N63a35181	196673.9405	40	132977.7778	201378.1169	132977.7778	40	199367.086	108344.4444	35	15
EGWO	N63a35203	210393.2116	40	148289.3617	215114.5962	148289.3617	40	211692.7517	125555.9574	37	62
EGWO	N63a35378										20
EGWO	N63a35467	230380.8976	40	147028.5714	232209.443	147028.5714	40	231063.3941	103451.4286	31	15
EGWO	N63a36269	203215.0528	40	141288.8889	204573.2403	141288.8889	40	205168.1232	116440	36	44
EGWO	N63a37982	214462.5026	40	149293.3333	216035.2075	149293.3333	40	216498.3551	122676	36	30
EGWO	N63a38326	204250.8427	41	140023.2	206081.2932	140023.2	41	205647.8022	102709.2	33	41
EGWO	N63a38601										58
EGWO	N63a38628	208993.9758	40	137200	212828.8831	137200	40	207844.7505	89935.71429	30	98
EGWO	N63a38679	194098.8297	40	128000	197405.0189	128000	40	196795.8888	100923.3333	34	54
EGWO	N63a40967	209612.7501	40	140600	209133.9828	140600	40	204445.4211	115380	36	20
EGWO	N64a05878	419273.0998	43	316972.7083	495408.1687	235886.6667	32	432691.5069	265160.8333	38	48
EGWO	N64b05878	448541.6003	49	459494.8936	535491.1435	412607.6596	44	457920.9543	379407.4468	45	47
EGWO	N64c21717	338199.4922	49	359782.5	335111.5913	359782.5	49	340905.6552	307688.4375	47	32
EGWO	N64c23809	365157.0978	49	394450	384094.1105	394450	49	345077.0716	288535.1351	45	37
EGWO	N64c25437	361051.0623	48	349081.1215	395326.2126	327263.5514	45	356037.4311	245054.2056	40	215
EGWO	N64c25445		49	232015	273000	227280	48		163590	42	2
EGWO	N64c25453	360085.8997	49	325850	304970.28	319200	48	356717.6725	242340	42	2
EGWO	N64c32093	308032.6391	49	329035	279435.5707	329035	49	307657.5754	287561.6667	47	6
EGWO	N64c47015	398703.4794	49	437080	422887.6835	437080	49	390407.4375	368983.5714	47	14
EGWO	N64c49964	472478.449	49	551250	508377.9637	540000	48	459823.513	418740	42	4
EGWO	N64d25437	391248.4624	49	392135.1724	434554.5264	376129.6552	47	386276.794	260979.3103	40	87

EGWO	N65a09199	213914.5227	32	100528.4848	237983.6055	75396.36364	24	214249.1331	50476.66667	19	45
EGWO	N65a09563	219258.81	33	107715.8824	241036.0729	84867.05882	26	218465.0093	57811.76471	21	17
EGWO	N65a10545										16
EGWO	N65a10677	213397.7665	36	117996.9231	237080.97	95053.07692	29	212472.0621	63373.84615	23	13
EGWO	N65a24198	225293.0522	35	123748.3333	248032.6141	98998.66667	28	223479.575	68225.66667	23	41
EGWO	N65a25038										40
EGWO	N65a25755										11
EGWO	N65a28355	211481.8338	34	109294.5455	234745.0527	86792.72727	27	210646.9828	59700	22	11
EGWO	N65a29165	213553.491	32	100986.6667	237443.8467	78895.83333	25	210857.762	49415.83333	19	12
EGWO	N65a31763										12
EGWO	N65a32484	215934.2128	33	105633	238631.316	80025	25	212933.4009	49875	19	14
EGWO	N65a32549	257089.3357	35	148352.8846	277461.6022	122920.9615	29	256465.0726	97325	26	62
EGWO	N65a34576	220422.4539	34	112894.1667	242077.2208	89651.25	27	218924.2578	55366.66667	20	28
EGWO	N65a35033	214960.9224	34	111112	237494.008	88236	27	214673.4469	58044	21	15
EGWO	N65a36080	219019.2446	33	107873.3333	240887.2117	84991.11111	26	218179.2634	54722.22222	20	18
EGWO	N65a38830	214837.4915	32	100736	238631.316	75552	24	212059.1866	46602	18	10
EGWO	N65a39020	223939.4416	34	115033.3333	246174.1394	91350	27	223344.4141	59336.66667	21	18
EGWO	N65b01880	198416.7639	32	93386.66667	199838.6603	93386.66667	32	199646.7928	66458.33333	25	28
EGWO	N65b01899	196838.7465	32	92982.85714	199531.8228	90077.14286	31	198162.5983	62674.28571	24	56
EGWO	N65b02003	278739.9975	36	146340	297810.2283	134145	33	289688.7007	108920	28	4
EGWO	N65b02364	219903.8029	31	101766.1111	248058.6156	91917.77778	28	218455.6593	67223.88889	23	18
EGWO	N65b02518	224134.1663	35	120240.9091	237726.0978	106499.0909	31	227646.0977	88480	28	11
EGWO	N65b02801	214921.7592	38	131691.1111	227963.1143	117828.8889	34	209246.1553	81001.66667	28	58
EGWO	N65b04235	194521.7631	34	99018.46154	201229.5974	93193.84615	32	196001.0354	68120	26	27
EGWO	N65b06734	214238.3472	37	127336.9231	226671.0263	117012.3077	34	212656.4432	83515.38462	28	26
EGWO	N65b06742		36	112020		102685	33		78866.66667	28	12
EGWO	N65b06815	226907.8609	36	129878.1818	237561.5978	122662.7273	34	227901.196	86694.54545	27	22
EGWO	N65b13617	206991.5554	35	113150	217752.409	103451.4286	32	202689.1343	67556.45161	25	45
EGWO	N65b18740	205531.1892	35	112029.1667	211673.1695	108828.3333	34	197682.3404	69636.66667	26	12
EGWO	N65b19860	212029.5364	33	105180	217720.9675	101992.7273	32	210819.3062	70462.5	25	20
EGWO	N65b19984	206177.0553	37	124007.8125	217690.951	110601.5625	33	206281.6421	86320.3125	29	32
EGWO	N65b20257	215829.4429	37	129221.133	227125.4492	118743.7438	34	216056.2534	89135.02058	29	294
EGWO	N65b20672										7
EGWO	N65b22993	216019.6303	37	126466	226743.8054	116212	34	220147.1693	81234.78261	27	83
EGWO	N65b23515	206606.6235	33	103203.913	208942.0906	103203.913	33	205663.354	72867.82609	26	23
EGWO	N65b24066		36	200880		184140	33		143920	28	1
EGWO	N65b24074	208713.2554	34	108200.9524	214684.6043	101836.1905	32	208369.0436	73641.90476	26	21
EGWO	N65b24171	219848.2771	37	129802.7273	234421.1896	115770	33	225029.4203	90592.72727	28	40
EGWO	N65b24198	210785.6008	37	125605.8011	222441.8588	115421.547	34	210756.9132	88207.8022	29	209
EGWO	N65b25127	207168.0735	34	107161.8182	210155.8364	104010	33	202670.2936	64647.27273	24	11
EGWO	N65b25135	211873.9059	35	115132.5	219533.7433	108553.5	33	211141.7495	78799.5	27	40
EGWO	N65b26301	215939.6222	41	150855.8824	232147.6315	136138.2353	37	214589.1189	101967.0588	32	17
EGWO	N65b27030	212204.7561	36	109620	211864.6219	100485	33	214958.7985	78750	28	36
EGWO	N65b27049	209704.6558	35	113380.5556	218509.1181	103662.2222	32	210353.5361	74706.66667	26	82
EGWO	N65b28266	223463.1149	37	128965.5556	233867.6374	118508.8889	34	226972.9698	88884.44444	28	9
EGWO	N65b28967	215747.6521	36	117360	220796.7667	107580	33	220498.1966	70224	24	21
EGWO	N65b28975	213921.9994	34	110840	218005.9379	107580	33	211462.3342	66810	24	8
EGWO	N65b29106	233866.2532	39	149088.3333	249240.8252	133797.2222	35	229730.8917	94843.18182	29	29
EGWO	N65b29114	215993.5729	36	122704.6154	235208.0888	105662.3077	31	216454.3703	85766.15385	28	26
EGWO	N65b29289										27
EGWO	N65b29297										15
EGWO	N65b29327	204374.376	38	125305	219059.8038	112115	34	208466.4704	77841	27	20
EGWO	N65b30880	205664.274	34	104244	211295.0692	98112	32	204444.3633	68125	25	38
EGWO	N65b31933	208447.7394	35	112136.9565	214312.3188	105729.1304	33	207547.8489	76938.26087	27	23
EGWO	N65b32816								66640	28	43
EGWO	N65b33510	219752.5416	35	120108.3333	230874.3731	109813.3333	32	220137.012	86193.33333	28	6
EGWO	N65b34452	212778.8665	36	114660	218253.6034	105105	33	194508.9592	61230	24	8
EGWO	N65b34517	233294.0166	36	118920	233185.3105	109010	33	213017.8993	67305	24	24
EGWO	N65b34525										8
EGWO	N65b36250	208401.0559	35	112058.3333	214900.5817	105655	33	208581.8688	77760	27	30
EGWO	N65b37516	213302.789	38	132028.8889	226122.7709	118131.1111	34	213678.9908	93116.66667	30	234
EGWO	N65b40886										1
EGWO	N65b40894	207868.0333	37	121923.0435	219375.6552	112037.3913	34	211415.9915	75417.33333	26	51
EGWO	N65c01201	232249.1125	36	131734.2857	251637.108	113437.8571	31	225829.6446	93000	30	14
EGWO	N65c01295	215584.599	35	116944.5455	227055.7605	106920.7273	32	214823.5351	88318.18182	29	79
EGWO	N65c02089	225903.5424	38	138378.4615	243289.2956	120170.7692	33	225195.9082	96461.53846	30	23
EGWO	N65c02275	358302.2654	41	256762.5	333756.165	237975	38	382674.0476	184350	30	4
EGWO	N65c02658										3
EGWO	N65c03395										10
EGWO	N65c07234										8
EGWO	N65c08168	207334.082	34	110194	217768.1802	100471	31	210870.9438	80668	28	10
EGWO	N65c10219	213908.9854	34	110965.2632	230386.2797	94646.84211	29	211307.3551	69937.5	25	27
EGWO	N65c11959	292005.4271	43	229126.7647	294200.9095	207812.6471	39	313024.4921	183822.0588	35	34
EGWO	N65c13161	192958.3132	33	87974.11765	211751.4006	77310.58824	29	200873.1888	67308.82353	25	35
EGWO	N65c19674										36
EGWO	N65c21148	206972.4987	36	115484.2105	221440.8075	99444.73684	31	210023.7767	85901.05263	29	19
EGWO	N65c23183	207271.9052	35	119787.5	218445.6719	109520	32	209120.4131	90977.14286	29	28
EGWO	N65c23930	223758.7951	36	124980	234018.1867	114565	33	224896.9403	79040	26	12
EGWO	N65c24457	201918.7473	33	97095	214975.6059	85325.90909	29	203741.4917	67602.27273	25	22
EGWO	N65c24716	186964.5329	33	77280	209038.5818	67912.72727	29	199525.8366	63522.72727	25	22
EGWO	N65c25860										8
EGWO	N65c28371	225642.4278	37	133570	243581.5334	119130	33	217909.6181	87790.90909	29	25
EGWO	N65c29300	209007.3071	36	117939.5122	219733.4344	108111.2195	33	211571.8299	87162.68293	29	52
EGWO	N65c29912	216059.0304	38	134749.434	229475.4629	120565.283	34	217537.1183	95762.26415	30	53
EGWO	N65c31488										8
EGWO	N65c32778	199676.2828	33	93283.92857	213225.0036	81976.78571	29	205296.81	66910.71429	25	29
EGWO	N65c35688	221920.9936	36	122245.7143	237228.0843	105267.1429	31	226251.7693	92862.14286	29	14
EGWO	N65c39187	231216.0523	38	138130	249009.4778	123590	34	233749.6803	82680	26	23
EGWO	N65c48275	238907.9999	43	176099.3333	252335.3007	159718	39	244573.061	110360	30	15
EGWO	N65c48283										11
EGWO	N65c48305	231186.6813	38	141336.25	246837.5461	126458.75	34	232123.2667	86079.375	27	16
EGWO	N65c48313	229436.3395	36	129746.25	248717.3307	111725.9375	31	233573.4491	91113.75	28	32
EGWO	N65c48321	236524.221	40	158750	258012.385	138906.25	35	235869.9371	100856.25	30	19
EGWO	N65c51861	253758.6166	43	200702.5	275601.561	182032.5	39	247576.5669	110362.5	30	8
EGWO	N65c51888	256019.8933	43	198898.3696	271040.5017	180396.1957	39	264416.3694	151782.0652	35	92
EGWO	N65c51896	248361.7681	42	180065.4545	258492.8738	167203.6364	39	249884.9756	110250	30	22
EGWO	N65c51918	253459.8689	43	202960	277779.5435	184080	39	253308.4613	141120	35	10
EGWO	N65c51934										15
EGWO	N65c51942										15
EGWO	N65c51950										5
EGWO	N65d62502	289348.4684	49	276666.25	311495.1693	254081.25	45	291116.3287	218937.1875	43	32
EGWO	N65d62510	328127.4369	48	299904	336776.5963	268664	43	323018.8907	234360	42	10
EGWO	N65d62529	339476.466	47	305782	382107.6682	260240	40	346771.4139	232560	40	14
EGWO	N65d62537	335177.6275	45	285732	360574.5947	253984	40	333787.276	212344	38	33
EGWO	N65d62545	331848.7351	45	271098	349557.6764	240976	40	337396.2932	206598.4	38	29
EGWO	N65d62553	329204.635	45	274853.5714	345430.1559	244314.2857	40	331000.0515	207439.2857	38	36
EGWO	N65d62561	321731.3604	45	270467.3077	344866.2218	240415.3846	40	329034.3409	204191.5385	38	30
EGWO	N65d62588	316360.1434	45	256108.0645	335495.0057	227651.6129	40	320276.6862	201957.0968	39	31
EGWO	N65d62596	319521.6704	45	263925	350543.8827	234600	40	328536.7192	200378.75	38	28
EGWO	N65d64696	346730.7162	49	346977.6471	329139.9028	346977.6471	49	360099.8523	281302.3529	44	34
EGWO	N65d64718	338509.1327	49	332514	334606.454	332514	49	351249.4163	265783	43	10
EGWO	N65d64726	344776.8043	48	319840	353977.4522	313176.6667	47	355553.5328	247230	41	16
EGWO	N65d64734	312236.566	49	315910	319554.6539	315910	49	323487.507	261964.2857	45	21
EGWO	N65d65048	309923.7734	49	306561.8182	321167.6754	306561.8182	49	316586.6465	240487.2727	43	11
EGWO	N65d65056	306050.9985	49	306005	315062.2395	306005	49	313469.9644	247324	44	20

EGWO	N65d65064	302623.9734	49	302214.7059	308865.3293	302214.7059	49	307891.2046	243164.7059	44	17
EGWO	N65d65072	301655.3549	49	315805	308234.3459	290025	45	312866.6172	245490	42	29
EGWO	N65d65080	305534.1977	49	310823.3333	320382.393	304480	48	312990.0446	264576.6667	46	6
EGWO	N65d65358										12
EGWO	N65d65374	306400.2839	49	313254.1176	309629.1147	313254.1176	49	314627.5187	248729.4118	44	35
EGWO	N65d65382	313566.836	49	316156.5217	316641.8167	316156.5217	49	321441.6438	252502.6087	44	23
EGWO	N65d98017	314831.4992	49	322160.5882	324726.666	322160.5882	49	323271.6572	264520.5882	45	17
EGWO	N65d98020	355503.2013	47	292810	345078.5	292810	47	373513.4023	249060	42	18
EGWO	N65d98022	344941.3584	49	337414	350996.9385	337414	49	342552.9655	250320	42	5
EGWO	N66b20257	352239.0879	38	217839.1304	395002.0312	160513.0435	28	347817.9803	144609.1304	29	23
EGWO	N66b23922	364971.6394	36	219510	403709.3204	146340	24	365955.2828			4
EGWO	N66b24198										1
EGWO	N66b26913	353011.8889	35	166453.3784	394671.2801	104627.8378	22	360697.4639			74
EGWO	N66c34479	392343.3521	35	209241.6667	500968.955	155436.6667	26	409799.1067	175150	30	6
EGWO	N66c40983	317442.4291	42	262225.8333	349952.9532	212278.0556	34	322253.9163	189913.6111	34	72
EGWO	N66c46515							392733.3675	156600	29	1
EGWO	N66c53848	260253.0114	36	146047.5	285617.2043	121706.25	30	270555.943	99672.1875	27	32
EGWO	N66c53856	244714.7824	38	154878.5	272120.2467	122272.5	30	255305.0424	108423.75	29	80
EGWO	N66c53864	229556.3155	38	139691.3043	259021.0929	110282.6087	30	234149.8309	87206.08696	27	69
EGWO	N66c53872	219429.7873	37	129194.5349	243620.6271	104752.3256	30	223246.708	83031.27907	27	86
EGWO	N66c53988	316223.8699	36	179640	355414.6985	139720	28	325160.2152	109840.9091	25	11
EGWO	N66c53996	228975.3743	37	133874.7059	250942.8999	112165.2941	31	231437.0146	82007.05882	26	17
EGWO	N66c54003	261065.4781	39	166500.566	282614.6305	140885.0943	33	274662.1292	117769.8113	30	53
EGWO	N66c54011	263435.9573	38	162304.7059	285150.9612	132406.4706	31	282105.266	144020	34	17
EGWO	N66c54038		38	256044	439993.02	195402	29		190472	29	5
EGWO	N66d01503	245438.7758	37	145471.6667	261868.5516	125813.3333	32	254961.6398	120346.6667	32	47
EGWO	N66d07749	264109.0589	39	168699.375	278140.8918	151396.875	35	267672.7751	126740	32	19
EGWO	N66d07765										6
EGWO	N66d13870	349696.3765	41	246692.7586	392711.0605	198557.5862	33	365618.4919	207446.8966	36	29
EGWO	N66d16985	247558.2757	40	164865.3061	264664.6998	148378.7755	36	251612.0442	129762.0408	34	66
EGWO	N66d17558	245867.1163	39	156406.9565	265696.8337	136354.7826	34	249923.2879	129273.913	34	23
EGWO	N66d40983	353271.681	38	232832.8205	396238.5793	189942.5641	31	370414.4657	198586.1538	34	78
EGWO	N66d55239	257811.453	43	195650	278598.0176	163800	36	263977.8572	136610.5263	35	19
EGWO	N66d55247	271580.2733	41	190712.1212	287016.3017	167454.5455	36	294195.1003	161943.9394	35	33
EGWO	N66d55255										31
EGWO	N66d55263	240890.7365	41	166772.381	259840.4093	146434.2857	36	251820.9055	136288.8889	35	63
EGWO	N66d55271	254922.2403	43	191403.75	278006.0311	169147.5	38	262024.1206	141618.75	35	16
EGWO	N66d55298	275047.7585	41	197958.6957	289204.6083	173817.3913	36	293069.5181	160847.8261	35	23
EGWO	N66d55301	257937.8522	43	193500	279606.9555	171000	38	267375.5938	144475.7576	35	33
EGWO	N66d55336	253713.2267	42	184520	275037.0693	162553.3333	37	253465.5219	125752	33	15
EGWO	N66d55344	236041.6295	41	166118.3333	260039.2587	145860	36	243913.9324	132329.1667	35	12
EGWO	N66d55352										56
EGWO	N66d55360										32
EGWO	N66d55379										26
EGWO	N66d55387										30
EGWO	N66d55395	279457.193	41	193998.3333	287491.9576	175071.6667	37	286859.3427	146619.3333	34	30
EGWO	N66d55409	357338.235	44	276732.5	345769.5711	257864.375	41	365109.7379	223535	38	16
EGWO	N66d55417	391376.7474	40	257323.0769	346968.0484	244456.9231	38	379210.4029	163361.5385	30	13
EGWO	N66d59641	387654.9814	46	333500	421086.3128	246500	34	371864.5801	252800	40	17
EGWO	N66d60089		41	319964	498227.9388	265336	34		260540	35	5
EGWO	N66e26913	443958.6774			581759.88			455465.2561			2
EGWO	N66g52264	257011.7956	43	195005	289544.4332	158725	35	256575.0371	128110.7143	33	14
EGWO	N66g52272	260475.2873	42	185563.6364	274200.7238	167890.9091	38	264592.3653	124072.7273	32	11
EGWO	N66g52280	230726.62	38	140663.3333	249681.2533	122155	33	240704.4024	113866.6667	32	6
EGWO	N66g52299	230692.1319	38	140600	249681.2533	122100	33	240704.4024	113866.6667	32	6
EGWO	N66g52302	267167.6802	40	173550	281501.7418	156195	36	267142.4216	138082.5	34	8
EGWO	N66g52337	276706.1985	39	175955	291252.5125	153396.6667	34	284151.6518	126376.6667	31	30
EGWO	N66g52345	235605.2309	38	144109.4118	255466.1994	121355.2941	32	248930.846	122876.4706	33	17
EGWO	N66g52353	247931.3328	40	164189.4737	262713.5423	147770.5263	36	255070.7179	119764.2105	32	19
EGWO	N66g52361	238694.9696	38	146031.7647	256954.4171	126817.0588	33	251464.1325	124604.1176	33	17
EGWO	N66g52388	240009.1673	38	145920	259044.812	126720	33	251172.9452	122430	33	21
EGWO	N66g52396	246292.2926	42	175770	264060.9267	154845	37	254966.3663	136908.3333	35	15
EGWO	N66g52418										22
EGWO	N66g52426										22
EGWO	N67a02151	242643.254	44	180675	260092.2171	160143.75	39	246859.2135	135938	37	30
EGWO	N67a02674	252875.4716	41	174523.3333	265227.9142	157496.6667	37	253924.3949	125235	33	18
EGWO	N67a02992	238110.5387	39	151840	253800.3773	132373.3333	34	242427.5218	124553.3333	34	6
EGWO	N67a07919	229148.5599	39	142066.3636	242678.374	123852.7273	34	219900.8791	101760	32	15
EGWO	N67a09083	252398.6123	44	199584	262605.4814	190512	42	237812.3447	151008	39	14
EGWO	N67a11363	234513.8378	40	189300	249259.3605	175102.5	37	235628.5689	149056.25	35	8
EGWO	N67a14079	245545.443	41	172302.5	252168.4198	163897.5	39	249026.9118	129370	34	25
EGWO	N67a19542	230687.8529	39	140326.875	244103.8693	122336.25	34	241418.4005	112660	32	23
EGWO	N67a21407	384094.4262	42	282778.8679	449684.3087	228916.2264	34	377817.006	193336.4151	33	53
EGWO	N67a27936	223230.8222	42	180236	262368.2327	163070.6667	38	220177.6015	128928	34	15
EGWO	N67a34487	267619.9184	42	200659.2	276319.8796	186326.4	39	271148.6685	149394	35	72
EGWO	N67a34622	391281.29	41	292570.3448	420238.1333	249755.1724	35	388003.0168	206807.5862	33	87
EGWO	N67a36110	373278.6734	40	246282.3529	371100.1058	221654.1176	36	370712.1725	192870.5882	35	17
EGWO	N67a41912	368603.1173	47	360653.2335	397905.6272	314612.3952	41	372448.2397	264896.4072	39	167
EGWO	N67a42382	379572.3243	41	265270	426737.5031	219980	34	369057.7262	199710	35	25
EGWO	N67a46442										1
EGWO	N67a56618	396888.0523	44	337744	431130.9182	307040	40	402879.0276	253894	37	5
EGWO	N67a69684										1
EGWO	N67a69686	307587.876	44	265309.7674	319236.2279	265309.7674	44	315399.8253	228636.2791	42	54
EGWO	N67a69687	311176.1014	44	258531.4286	315035.1269	258531.4286	44	323913.3422	206724.2857	37	56
EGWO	N67a98032	460574.6582	44	393454.2857	500441.9542	393454.2857	44	459076.755	287939.2857	37	14
EGWO	N67a98033	450594.3315	49	421155	433221.0936	378180	44	393150.9347	277315	37	2
EGWO	N67b53635	307803.4259	40	210436.3636	312572.719	194653.6364	37	316487.9989	156945.4545	32	11
EGWO	N67b53643	302901.3583	43	234830.5882	316467.9579	212985.8824	39	306953.9781	170079.4118	35	34
EGWO	N67b53651	256214.8047	42	186187.5	264234.7185	181754.4643	41	255742.6167	138062.5	35	56
EGWO	N67b53678	368604.856	40	261000	385992.16	234900	36	377641.1503	187840	32	2
EGWO	N67b53686	238154.7582	38	145807.027	255718.0965	126621.8919	33	240475.7897	93936.21622	28	74
EGWO	N67b53694	243561.1017	44	192912.5	255334.1268	179759.375	41	248477.3472	145263.5417	37	48
EGWO	N67b53708	237983.0967	39	150150	255084.0311	130900	34	240177.4974	103500	30	9
EGWO	N67b53716	228781.7117	36	129051.4286	249562.4867	111127.619	31	234455.5416	90773.33333	28	21
EGWO	N67b53724	233247.4276	38	142780	250476.7729	127750.5263	34	238672.4708	102663.1579	30	38
EGWO	N67b53732	231383.4504	37	137640	248718.24	122760	33	237823.2038	102660	30	5
EGWO	N67b53740	234569.7722	38	143830	251069.5061	128690	34	239733.8514	103450	30	18
EGWO	N68a42552	345357.3582			417402.45			345240.4093			1
EGWO	N68c03751	263998.0933	45	217800	279245.7043	208120	43	279132.4412	212936	43	10
EGWO	N68c10367	301449.0393	48	278240	302420.9139	278240	48	309006.4997	263886.6667	46	6
EGWO	N68c69721	297016.7825	47	263356.6667	305769.9989	252150	45	314526.5428	243833.3333	44	6
EGWO	N68d03344	303225.8178	47	269806.1111	305211.7669	269806.1111	47	326029.5161	237486.6667	42	18
EGWO	N68d03751	268926.0538	46	313064.8485	381424.012	265424.5455	39	276212.0823	246905.4545	39	45
EGWO	N68d06637	228310.2756	41	148068.5714	248462.5436	137234.2857	38	229791.3108	109504.2857	34	14
EGWO	N68d09253	289156.1874	48	270422.8571	303304.6937	259155.2381	46	302313.5618	210408.0952	41	29
EGWO	N68d12440	222629.6901	41	141936.875	244892.8963	131551.25	38	227835.4553	107567.5	34	36
EGWO	N68d13609	269621.0505	43	200958.8462	280846.8864	186938.4615	40	283266.931	197036.5385	41	33
EGWO	N68d23434	307046.6435	48	283314.2857	306889.0864	283314.2857	48	324201.1123	224562.8571	41	55
EGWO	N68d28452										38
EGWO	N68d39594	302429.4132	48	280652.3077	303766.1018	280652.3077	48	331725.6721	265218.4615	44	42
EGWO	N68d39772	224346.4691	41	147014.2857	244747.2568	136257.1429	38	229231.6716	109868.5714	34	24
EGWO	N68d50199	250598.8212	43	189253.75	261944.4936	176050	40	260847.0846	153503.75	37	8
EGWO	N68d50202	265532.1107	43	198168.5714	274850.8826	184342.8571	40	275271.9917	155520	36	14
EGWO	N68d64122	296902.4161	46	251105.8824	296961.7278	251105.8824	46	308556.7819	197087.6471	39	17
EGWO	N68d64130	304748.7669	45	251043.75	310983.2751	245465	44	311499.8462	175905	36	8

EGWO	N68d64149	320200.5151	47	287287.5	333708.7891	275062.5	45	331245.3353	231103.3333	41	12
EGWO	N68d64157										7
EGWO	N68d66419										13
EGWO	N68d69705	309153.1447	49	276756.6667	312413.8176	265460.4762	47	343604.7759	268860.9524	44	21
EGWO	N68d69706	302243.6786	49	273175	301264.3425	267600	48	337516.253	267520	44	8
EGWO	N68e07900	261134.7785	48	245820	269762.9996	235577.5	46	274514.6682	222255	44	9
EGWO	N68e15482	333442.6615	43	311391.6667	405221.6947	275183.3333	38	359393.7855	229152.7778	35	18
EGWO	N68e15490	276676.2379	42	202098.75	289075.6802	192475	40	286714.9092	160267.5	36	48
EGWO	N68e23434	265590.4914	49	256106.6667	274724.0777	240426.6667	46	272837.3907	214390	44	12
EGWO	N68e38105	271122.9962	47	241893.3333	274366.6323	236746.6667	46	286281.5726	225866.6667	44	17
EGWO	N68e69705	280856.8077	45	240300	290037.5415	234960	44	293410.2212	200557.5	39	5
EGWO	N68f08494	383701.0737	48	388034.5946	425894.3858	347614.3243	43	390815.9807	279218.9189	39	37
EGWO	N68f13064	364528.7099	48	348870	385991.5422	312529.375	43	372879.5357	261225	40	16
EGWO	N68f15490	305438.4964	47	269597.2222	309607.6591	263861.1111	46	313903.3645	199831.6667	39	18
EGWO	N68f38105	291241.5868	44	230622.8571	288318.432	209657.1429	40	292991.7551	187367.1429	39	7
EGWO	N68f39160	311559.303	49	298088.4375	312492.8492	285921.5625	47	324598.9552	226204.6875	41	32
EGWO	N68f56316	358682.8191	49	383513.617	434387.0621	344379.5745	44	363420.1832	287366.383	41	47
EGWO	N69a03654	283812.2027	47	251173.5294	279911.7673	256517.6471	48	286546.7398	182818.2353	39	17
EGWO	N69a07269	300329.422	48	277280	300733.0955	277280	48	296802.8254	190138	39	15
EGWO	N69a11800	272699.2277	45	222300	277268.2114	217360	44	285161.8488	183300	39	7
EGWO	N69a21431	280655.0071	46	237331.25	279782.6188	237331.25	46	287813.071	184031.25	39	16
EGWO	N69a31135	290753.4723	49	284585	307244.5946	272969.2857	47	295160.8122	230842.8571	44	14
EGWO	N69a38539	287079.4117	46	304014	284636.6838	310623	47	294175.6106	218006	38	10
EGWO	N69c42013	254803.2352	45	205272.973	262668.9459	200711.3514	44	255811.7623	138713.5135	35	37
EGWO	N69m02135	317514.4024	32	149000.7843	321077.955	144344.5098	31	333736.0902	87590.58824	21	51
EGWO	N69m05290	281630.3988	42	260172.973	291850.663	253978.3784	41	283460.2598	172142.1622	31	37
EGWO	N69m10987	318079.5737	34	163067.7778	323191.4921	153475.5556	32	332693.0285	94141.66667	22	36
EGWO	N69m16780	300169.9747	42	243141.8182	293560.7317	237352.7273	41	312591.1589	161171.8182	31	11
EGWO	N70a01120	297311.8686	46	270173.3333	290032.2203	264300	45	311740.778	207350	39	3
EGWO	N70a03433	303500.652	47	270461.5	303538.2023	270461.5	47	315132.6941	210220	40	24
EGWO	N70a03484	298271.4381	47	262730	295328.8468	262730	47	312557.9979	199999.0909	39	11
EGWO	N70a04758		46	367080	483525.38	319200	40	360296.4036	300592.5	39	4
EGWO	N70a05320	246268.9897	41	168236.6667	255353.3167	164133.3333	40	254136.7011	137958.3333	35	6
EGWO	N70a20397	289365.9502	46	243340	289768.2388	243340	46	307171.4864	195682.5	39	8
EGWO	N70a22586	252333.9242	45	203670	261408.1924	194618	43	259028.4615	159562	38	10
EGWO	N70a22624	254931.551	46	218894.2857	266418.4636	209377.1429	44	262530.5634	183416.4286	41	14
EGWO	N70a32301	282620.4488	45	230797.0588	287090.6504	225668.2353	44	296668.6463	173551.7647	37	17
EGWO	N70a34398	273440.7715	45	224156.25	277708.86	219175	44	289193.6124	176130	38	27
EGWO	N70a64831	278431.8922	45	229562.069	280345.3476	229562.069	45	295366.5621	187872.4138	39	40
EGWO	N70a64858	287800.1389	44	227920	288285.66	227920	44	303714.9457	179758.3333	37	12
EGWO	N70a66311	305132.6162	47	279963.3333	323567.7481	274006.6667	46	313766.6083	238373.3333	42	9
EGWO	N70a66338	311386.779	47	276066.25	311115.6735	276066.25	47	294934.5564	216063.75	42	16
EGWO	N70b04383	398710.0977	46	343160	441087.8787	328240	44	418385.8732	244340	38	5
EGWO	N70b11843	294889.4168	48	273234.2857	291525.4517	278926.6667	49	304542.8638	194331.4286	39	21
EGWO	N70b12149	291742.5846	48	265952	288995.919	265952	48	298455.697	176638	37	15
EGWO	N70b12416	296510.8686	48	272320	291214.5687	277993.3333	49	310051.3536	199680	39	18
EGWO	N70b16454	324103.1535	49	312579.1667	315806.4969	312579.1667	49	363419.861	303257.5	43	12
EGWO	N70b19259	265372.3667	43	202052.2222	270460.6356	197353.3333	42	269622.4958	139891.1111	34	9
EGWO	N70b20206	311761.1473	49	316029.5833	326309.7124	316029.5833	49	306030.6378	194935	39	24
EGWO	N70b20397	420570.7156	44	328931.4286	495441.4608	291552.8571	39	427324.8749	230877.1429	38	7
EGWO	N70b21210	286228.5684	46	245504.7059	283013.8753	250841.7647	47	297048.631	180991.7647	38	17
EGWO	N70b25801	464324.2208	46	438840	585855.3847	419760	44	466847.3573	324900	38	1
EGWO	N70b28908	260184.9267	41	175223.75	273717.9278	166676.25	39	264495.4399	125956.875	33	32
EGWO	N70b30171	312755.4515	49	317934.6154	326977.2807	317934.6154	49	307120.5061	196200	39	13
EGWO	N70b32131	332679.4948	49	324905	326320.5109	324905	49	346786.5379	241885.3571	41	28
EGWO	N70b34398	300921.9458	49	371634.375	305625.579	371634.375	49	305219.9622	269175	40	16
EGWO	N70b43095	250694.3488	44	201834.2857	257223.8995	197247.1429	43	256698.8861	169657.1429	40	7
EGWO	N70b43109	309210.9544	48	282416.8421	303513.6869	282416.8421	48	332889.3346	257298.4211	43	19
EGWO	N70b56324	341517.8026	45	305516.25	382484.6401	264780.75	39	354554.8131	210621.25	35	40
EGWO	N70b56332	300839.6989	41	193520	303328.0492	184080	39	313199.024	173755	38	5
EGWO	N70b56340	315254.6495	46	263914.5455	313411.2436	263914.5455	46	330049.0047	192164.5455	37	11
EGWO	N70b56359	383818.4707	48	353541.8182	365993.6678	324080	44	396591.6092	265490.9091	40	11
EGWO	N70b56375	425067.8994	46	407445	507613.0074	389730	44	416925.1058	277210	38	4
EGWO	N70b56383	261509.567	46	220685	266748.4218	211090	44	272000.751	162938.75	37	8
EGWO	N70b56391										8
EGWO	N70b56405										8
EGWO	N70b56413										8
EGWO	N70b56456	244530.0448	46	195385	254407.5173	186890	44	246176.5279	141645	38	4
EGWO	N70b56464	245541.2553	46	182466.6667	260974.96	174533.3333	44	253227.2384	148073.3333	38	3
EGWO	N70b56472	259679.5458	45	210400	267227.816	205724.4444	44	264933.1196	148480	36	9
EGWO	N70b56480	244633.5091	46	195615	253701.4447	187110	44	250420.6873	149625	38	4
EGWO	N70b56499	248438.2521	46	195806.6667	254975.5434	187293.3333	44	252149.3566	146046.6667	38	3
EGWO	N70b56502	313223.2404	46	265777.7778	312875.68	254222.2222	44	331527.9861	195031.1111	37	9
EGWO	N70b56510	259288.7518	46	201940	267389.4341	193160	44	262355.7758	134215	34	4
EGWO	N70b56529	247007.7806	42	182175	255774.3197	173500	40	250007.5252	147345	38	4
EGWO	N70b56537	252244.9993	41	174906	258163.158	170640	40	260296.4409	146232	36	5
EGWO	N70c43559	368756.1941			370942.2573			378865.6366			48
EGWO	N70c43605										29
EGWO	N70d43338	274079.9097	45	230040	277590.9872	230040	45	275081.9547	169024	38	15
EGWO	N70d43400	277903.3259	44	221144	280587.0466	221144	44	284730.3079	160704	36	5
EGWO	N70d43419	261385.8381	40	164880	280434.3482	156636	38	281531.9837	157428	36	20
EGWO	N70d43540	274102.4821	47	245308.6667	278673.896	240089.3333	46	273034.4127	190322	41	15
EGWO	N70d44393	272297.3663	45	256236.9231	281142.7901	250542.7692	44	276561.5074	198522	39	65
EGWO	N70d44407	271540.265	45	227887.5	277993.3453	222823.3333	44	280647.1617	179660	39	24
EGWO	N70d44415	272941.2793	46	235997.037	278846.9394	230866.6667	45	275149.995	183866.6667	40	27
EGWO	N70d53139	283662.5824	48	261680	283149.8787	261680	48	285348.7723	182357.5	39	12
EGWO	N70e55433	325629.9729	49	315404.2991	339220.2694	283220.1869	44	330467.6375	244169.1589	42	107
EGWO	N70f05878	312876.0563	47	284611.1111	329469.7891	278555.5556	46	317153.3812	221992.2222	41	25
EGWO	N70f52477	328642.4514	49	334646.6667	357022.9917	327817.1429	48	339892.12	256996.6667	43	21
EGWO	N70f66346										7
EGWO	N70f66354										7
EGWO	N71c19909	508335.3679	48	502633.8462	649807.4669	387446.9231	37	528697.202	377507.6923	40	13
EGWO	N71c38504	285276.2071	46	207460	298064.835	171380	38	302990.638			2
EGWO	N71c55441	276750.9625	33	135465	265041.8029	164200	40				2
EGWO	N71c69670	415383.8206	46	395641.8182	459279.8425	326834.5455	38	457731.3469			11
EGWO	N71c69672	346180.9376	46	296884	325856.906	277522	43	358852.4336	261072	42	5
EGWO	N71c69679	450067.8668	46	390961.6667	522227.1663	314469.1667	37	467192.284			12
EGWO	N71c69710	441684.1681	46	428720	400619.52	354160	38	459406.0568			1
EGWO	N71c69711	427216.4738	42	363300	512863.5454	294100	34	525817.6131			6
EGWO	N71c69712		46	549700	674631.62	454100	38				1
EGWO	N71g69730	351599.2202	49	412055	347929.4101	412055	49	342932.3482	271731.4286	44	14
EGWO	N71g69734	337897.178	49	378591.8182	302526.3883	378591.8182	49	349614.5823	262300	43	11
EGWO	N71g98000	441063.3824	49	496860	400619.52	496860	49	434483.2512	351740	43	1
EGWO	N71g98006	366279.7028	49	403662	334572.9051	403662	49	360067.4874	308384	46	5
EGWO	N72a01198	439008.0207	46	418140	423747.6093	381780	42	391300.038	247140	36	2
EGWO	N72a23817	357793.8518	46	305624	385472.144	285692	43	374353.1579	227772	38	5
EGWO	N72c25437	299031.0422	45	241200	321460.1329	214400	40	303969.4383	184148	38	5
EGWO	N73a32123	192976.331	49	142426.6667	157267.1729	142426.6667	49	186726.1598	108093.3333	44	3
EGWO	N73a47740	333636.4674	49	371726.25	326322.3767	371726.25	49	331009.0291	312742.5	46	24
EGWO	N73b22179	333332.0011	49	256208.75	332843.1857	235293.75	45	337797.5839	208700	40	16
EGWO	N73b32123	392399.549	48	393671.2871	435882.7842	369066.8317	45	381562.0782	247579.4059	38	101
EGWO	N73b39683	367449.5068	49	390991.1765	360012.8821	383011.7647	48	359251.1387	287717.6471	40	17
EGWO	N73b61719	507164.8743	49	508808.4615	605276.9346	425737.6923	41	503093.5788	399756.9231	44	13
EGWO	N73b61727	602497.9405	49	613480	692652	563400	45	607087.9763	446400	40	1
EGWO	N73c22179										2

EGWO	N73d10472	419261.4867	47	396213.4058	464033.7226	337202.8986	40	412926.1615	295400	40	138
EGWO	N73d10480	385916.5327	47	559904.2857	394684.53	476514.2857	40	391357.4579	423085.7143	40	7
EGWO	N73d36188	426435.129	47	353440	461622.7	300800	40	421530.8471	270800	40	1
EGWO	N73d38490										1
EGWO	N73e25399										1
EGWO	N73f04812		44	597080	434907	488520	36	415123.02	465310	38	4
EGWO	N73f09776	391746.8015	43	317194.875	431787.6479	258181.875	35	396294.7882	248843.5	37	80
EGWO	N73f10480	403080.6819	44	515460	353115.68	421740	36	394675.0581	402990	38	8
EGWO	N73f22179								468445	38	4
EGWO	N73g03905										3
EGWO	N73g04812	362918.5187	45	417403.125	355286.1518	343198.125	37	384869.8005	282680	37	16
EGWO	N73g09717	376985.051	40	351567.3469	424846.4477	281253.8776	32	376825.4331	265928.5714	34	49
EGWO	N73g29335	416889.2028	40	264800	567682.5	211840	32	428141.7045	207200	35	1
EGWO	N73g36188								373250	35	7
EGWO	N73h01333	448013.236	49	372645	433268.7796	319410	42	447579.8855	293618.3333	43	6
EGWO	N73h01368	417463.1646	49	509826.1538	437036.9709	489016.9231	47	410689.3674	401990.7692	44	17
EGWO	N73h05703	469155.4764	49	714280	620306.2	670548.5714	46	513985.3266	510594.2857	43	7
EGWO	N73h05762										2
EGWO	N73h12394	444289.8627	49	440510	518463.9685	413540	46	440061.0694	338840	43	1
EGWO	N73h19607	406630.0533	45	346336.1905	417167.9062	308690.9524	41	395091.2764	266438.0952	40	27
EGWO	N73h24287	397202.069	47	378182.1429	405995.3866	345996.4286	43	395135.5817	279257.1429	40	14
EGWO	N73h25399	319825.8083	49	393715	304628.31	369610	46	351570.6796	284660	43	4
EGWO	N73h34886	433006.0918	49	492831.1111	445426.5813	462657.7778	46	414284.5158	370134.4444	43	9
EGWO	N73h34894		49	851718		799572	46		671230	43	5
EGWO	N73h35130	423811.04	49	486150	472160.5871	456385.7143	46	433450.9992	352415.7143	43	7
EGWO	N73h35777	302318.8838	48	282480	290979.0924	270710	46	300950.1543	228502	43	19
EGWO	N73h41149	403378.6224	49	386610	410601.3584	362940	46	420403.6647	306375	43	2
EGWO	N73h42536	338577.8301	49	324625	344575.5667	304750	46	335612.7522	255205	43	2
EGWO	N73h54615										1
EGWO	N73h69815	345564.341	49	523013.75	400275.7474	523013.75	49	353951.9043	467910	48	16
EGWO	N73j38105										1
EGWO	N74a05924	343254.5794	49	371598.1818	410055.0657	348847.2727	46	343278.34	265096.3636	42	22
EGWO	N74a50172	395137.5791	47	349008.5714	470598.6328	274751.4286	37	401930.5996	266514.2857	40	14
EGWO	N74c41629	318241.3765	49	306663.1373	320352.1609	300404.7059	48	332992.7578	241689.4118	42	51
EGWO	N74c58815	295825.5367	43	221479.7484	296567.3531	206027.673	40	316346.6649	194722.5157	38	159
EGWO	N74c58831	257906.4862	42	187305	265002.5364	182845.3571	41	263160.1471	133000.7143	34	28
EGWO	N74c58858	260454.7273	42	189549.2308	266607.5369	185036.1538	41	260379.9129	131279.2308	34	26
EGWO	N74c58866	300269.2639	46	255049.0909	299083.7495	255049.0909	46	313328.2193	178314.5455	36	22
EGWO	N74c58874	396447.4062	42	267493.3333	373826.2048	254755.5556	40	418768.6848	209326.6667	34	9
EGWO	N74c58882		47	366426.8421	478941.7593	311852.6316	40		288148.4211	39	19
EGWO	N74c64939	294066.052	49	281275.8065	287794.3126	281275.8065	49	297926.9642	199238.7097	40	31
EGWO	N74c64947	328709.5888	49	317377.0833	344953.7186	304422.9167	47	331429.4844	210405	39	24
EGWO	N74c64955	349842.5956	49	341557.2222	348476.8417	341557.2222	49	350741.8178	235133.3333	40	18
EGWO	N74c64963	334213.2355	46	281315.5556	336907.0454	281315.5556	46	342575.7308	192880	36	9
EGWO	N74c64998	289301.7413	49	285318.4783	293572.7603	285318.4783	49	286561.0193	205818.2609	42	46
EGWO	N74c65005	301166.4119	49	297593.3333	309881.53	297593.3333	49	296271.3822	205495.4167	41	24
EGWO	N74c65013	321270.4926	49	305461.0169	312423.2073	305461.0169	49	338470.5594	227396.6102	40	59
EGWO	N74c65021	361904.8644	48	335108.5714	365579.0595	335108.5714	48	386042.2898	269575	41	42
EGWO	T92g01244	431122.5844			587834.82			440608.7417			2
EGWO	T92g15695										1
EGWO	T92g15733										2
EGWO	T93a47511	255732.9205	37	151964.2857	288924.1758	115000	28	264594.8723	97701.42857	27	7
EGWO	T93b42692	318430.7734	38	196803.2258	389186.7239	124296.7742	24	319623.287	102673.5484	24	31
EGWO	T93b42706	250838.6581	32	120581.8182	284393.7843	71595.45455	19	256950.1315	76130	23	11
EGWO	T93b53880	229065.5298	33	112126.6667	254521.6409	84944.44444	25	235987.6185	62860	21	18
EGWO	T93b53902	237898.0001	34	124610	265582.0712	91625	25	243932.2677	77443.63636	24	22
EGWO	T93d60712	277562.4752	34	141100	304870.3183	107900	26	293374.126	76720	21	35
EGWO	T93d60720	319575.4663	38	194670	325885.9622	133195.2632	26	337000.5816	118019.4737	26	38
EGWO	T93d60739	305496.992	33	150637.8261	305023.5588	100425.2174	22	306983.512	72827.82609	19	38
EGWO	T93d60747	247750.8306	33	122417.7778	275790.0496	92740.74074	25	265068.6901	79886.66667	23	28
EGWO	T93d62111	274681.276	36.546875	159990.7813	292037.3127	140114.2857	32	287042.8708	90832.5	24	76
EGWO	T93d62138	329542.0978	32	154103.7037	330583.5387	115577.7778	24	327781.3198	76714.25926	19	61
EGWO	T93d62146	307404.3043	34	155428.5714	314581.4976	100571.4286	22	322212.5139	80657.14286	20	7
EGWO	T93d62154	260794.5909	35	139494.4444	282367.0539	115581.1111	29	275741.8651	72940	21	19
EGWO	T93d62162	252329.6476	34	131027.5	273658.404	111758.75	29	266394.1721	75130	22	39
EGWO	T93d62170	289316.4191	34	131240	313349	104220	27	295088.5848	74140	22	6
EGWO	T93d62189	278530.493	38	169817.7778	302485.6482	143004.4444	32	294337.8852	97805.55556	25	9
EGWO	T93d62200										11
EGWO	T93d62219	251683.1611	29	102449.0909	280716.8773	77720	22	259022.7003	51942.72727	17	33
EGWO	T93d62227	245106.7391	32	114651.4286	272882.9836	85988.57143	24	255227.1484	56108.57143	18	14
EGWO	T93d62235	274303.8765	32	129600	307094.5186	97200	24	289496.5146	59633.57143	17	33
EGWO	T93f42633										99
EGWO	T93i41815	277996.2992	34	162855.1429	309181.2207	124536.2857	26	290011.3841	88365	21	70
EGWO	T93j59102	263559.863	41	181827.931	308492.3625	133044.8276	30	271565.8896	116731.0345	30	29
EGWO	T93j59110	225124.1028	31	98792.10526	244721.723	70110.52632	22	232321.022	57747.36842	20	19
EGWO	T93j59129	246187.4902	36	138197.6471	280681.668	103648.2353	27	255332.5841	85049.01961	25	51
EGWO	T93j59137	245663.4363	36	137610	278802.6778	103207.5	27	252560.6355	83725.96154	25	52
EGWO	T93j59145	309876.9902	36	147960	379444	110970	27	248820.7488	90250	25	1
EGWO	T93j59153	250735.7798	35	135130.4348	276670.7995	108104.3478	28	257314.4231	76330	23	23
EGWO	T94a63932	307664.6217	38	202338.3673	391505.4358	143766.7347	27	320316.5485	125395.7143	27	95
EGWO	T94a63940	311614.3716	39	168090	334752.6761	137920	32	324498.6567	101385	27	3
EGWO	T94a63959	278354.2432	38	169290	300933.1365	147015	33	294161.0523	98000	25	13
EGWO	T94a63967	276353.8021	38	169080	301379.6598	142383.1579	32	291868.5253	101947.3684	26	19
EGWO	T94a63975	278083.7174	37	161979.5652	302754.0113	135712.6087	31	292641.0642	92295.65217	24	33
EGWO	T94a63983	296243.5771	39	190282.8571	335040.0015	151250.4762	31	310796.9619	120573.3333	28	21
EGWO	T94a63991	280505.7726	38	171237.5	303556.5504	148706.25	33	296173.9867	99171.875	25	21
EGWO	T94a64009	339228.4923	39	198022.5	378695.8922	162480	32	349832.7626	118732.5	27	4
EGWO	T94a64017	279037.2254	39	177230.625	301622.9302	154508.75	34	293229.8833	107443.125	27	28
EGWO	T94a64025	294745.1324	40	195155.5556	335025.9165	151245.5556	31	308615.5465	120088.8889	28	9
EGWO	T94a64033	294283.2328	41	204052.2951	334332.2578	164237.2131	33	307911.9861	131331.1475	30	71
EGWO	T94a64041	285879.7759	38	175665.1064	313206.687	147928.5106	32	300361.5086	100797.8723	25	53
EGWO	T94a64076	275828.179	38	170335	299436.8223	147922.5	33	291495.4706	102700	26	19
EGWO	T94a64874	298527.5412	38	181070	325048.6458	152480	32	314301.9924	104475	25	10
EGWO	T94a69740	260289.2222	42	188734.7368	293083.5575	157278.9474	35	271377.5418	121944.2105	31	19
EGWO	T94a69741	269074.3522	38	164571.6667	293564.5517	138586.6667	32	269830.0128	104486.6667	28	12
EGWO	T94a69742	270952.7065	38	165901.6667	294630.3158	144072.5	33	269830.0128	104486.6667	28	12
EGWO	T94a69743	268972.2759	39	171444	295977.9749	145068	33	272835.4269	110796.5714	29	35
EGWO	T94a69744	266836.7975	39	170235	290771.6727	144045	33	272613.7307	106190	28	12
EGWO	T94a69745	267095.2514	39	170245.8333	292504.1258	144054.1667	33	270490.1378	109781.1111	29	36
EGWO	T94a69746	271038.9268	38	166060	294868.9899	144210	33	283268.8761	100013.3333	26	12
EGWO	T94b41688	230096.4134	37	134310	250996.2	112530	31	236874.8303	83200	26	9
EGWO	T94b56790	251737.423	35	135313.8889	275917.6568	112117.2222	29	263980.3446	78315	23	18
EGWO	T94b56804	234017.4355	34	119742.963	259095.8425	91568.14815	26	240750.7586	68208.14815	22	27
EGWO	T94b56812	222645.3615	31	99884.13793	248045.6926	74107.58621	23	228484.0282	57186.2069	20	29
EGWO	T94b56820	236082.406	33	117208.9286	259053.7387	95898.21429	27	243419.632	72376.07143	23	29
EGWO	T94b56839	269702.0254	32	126545.4545	292929.568	102818.1818	26	279368.5269	69709.09091	20	11
EGWO	T94b56847	215269.2287	34	110330	242927.4617	81125	25	222836.2267	70560	24	6
EGWO	T94b57711										32
EGWO	T94b57738	249997.2572	35	133382.5581	274522.3952	106706.0465	28	255521.7511	75937.44186	23	43
EGWO	T94b57746	241264.979	33	118580	263418.229	97020	27	245578.1849	65170	21	12
EGWO	T94b57754	241264.979	33	118580	263418.229	97020	27	245645.5526	65240	21	12
EGWO	T94b57762	247554.5196	34	127861.25	273067.1832	101536.875	27	255246.3853	75813.75	23	41
EGWO	T94b57770	249898.6199	38	151588.3333	282500.1602	119675	30	255389.7542	94432.5	27	12
EGWO	T94b57789	254938.3978	35	137613.6364	282306.8047	110090.9091	28	265613.3829	79475.45455	23	14
EGWO	T94b57797	220438.0589	29	89766.15385	248129.8314	68098.46154	22	223570.6789	49056.92308	18	16

EGWO	T94b57800	221279.0695	29	89858.57143	246404.0243	68168.57143	22	226159.688	49140	18	15
EGWO	T94b57819	267524.1927	38	164825	292313.4243	138800	32	280113.6151	102937.5	27	8
EGWO	T94b57827	254106.1491	34	131898.75	279174.1222	108622.5	28	251899.7347	62700	20	16
EGWO	T94b58998	243721.3093	36	137756.5714	266534.6647	114797.1429	30	251507.5258	92964.85714	27	35
EGWO	T94b59005	249644.8751	34	129594.4	275209.4758	102913.2	27	266480.8948	84067.2	24	25
EGWO	T94b59013	227810.4378	31	103181.0526	254803.3894	73225.26316	22	235086.1696	62353.42105	21	38
EGWO	T94b59021	225042.7176	34	115984.3478	252019.2013	85282.6087	25	226109.7907	68050	23	23
EGWO	T94b59048	237805.7457	34	137700	275324.0258	109350	27	242409.0777	82570	23	2
EGWO	T94b59056	273675.5527	36	153820	297976.36	128183.3333	30	289611.9898	86275.55556	23	18
EGWO	T94b59064	250681.5041	34	129823.3333	278617.7258	103095	27	270546.1498	90000	25	12
EGWO	T94b59072	206628.6359	34	102340	236649.6	81270	27	215229.4421	64630	23	22
EGWO	T94d48615	214897.9247	30	91216.66667	245913.3957	60811.11111	20	222761.2267	55222.22222	20	18
EGWO	T94d48631	212558.2498	34	109328.0851	243376.232	77172.76596	24	218683.8868	69748.08511	24	47
EGWO	T94d48658	223001.3685	35	119144.1176	260023.1649	81698.82353	24	229442.0604	76455.88235	25	17
EGWO	T94d48674										16
EGWO	T94d48682	214507.0597	29	87628.33333	245483.8811	60433.33333	20	218483.3834	43340.55556	17	46
EGWO	T94e41947	218999.3793	23	66229.45559	252863.2554	37434.04011	13	226371.9369	36005.27221	14	349
EGWO	T94f64890										14
EGWO	T94g65692	296647.3677	40	199440	328609.3944	164538	33	303697.4713	132180	30	20
EGWO	T94g65706	270475.7002	38	178244.5161	299766.4688	145410	31	298060.9623	123998.3871	29	31
EGWO	T94g65714	251722.2838	38	168457.931	279387.968	137426.2069	31	263977.4897	111353.1034	28	29
EGWO	T94g65722	287063.5658	31	133385.25	358459.1417	103266	24	298139.7013	77385	20	40
EGWO	T94g65730	269769.9696	40	181566.6667	298850.8572	154331.6667	34	286752.2376	124187.5	30	24
EGWO	T94g65749		36	186120		149930	29		116666.6667	25	3
EGWO	T94g65757	294601.9978	36	169501.9355	322058.8106	141251.6129	30	316449.8818	107758.0645	25	42
EGWO	T94g65765	278938.9751	36	159300	305399.5878	132750	30	293779.1407	89288.42105	23	48
EGWO	T94g65773	291833.0959	35	161624.3243	319125.4226	133917.2973	29	299074.8586	97932.97297	24	37
EGWO	T94g65781	316969.3446	35	172041.6667	352461.716	137633.3333	28	332892.023	105120	24	62
EGWO	T94h62308	269282.509	34	137976.25	296688.4819	109569.375	27	285934.3862	95067.70833	25	63
EGWO	T94h62316	284786.2603	29	115594	338934.0787	79720	20	296345.9155	64080	18	30
EGWO	T94h62324	260139.8468	34	133166.6667	290036.6368	101833.3333	26	256022.063	76078.88889	23	31
EGWO	T94h62332	235781.2487	34	122982.8571	266176.7807	94045.71429	26	241755.3052	76474.28571	24	26
EGWO	T94h62340	234933.6235	35	126043.75	264333.9217	97233.75	27	239219.7126	75405	24	30
EGWO	T94h62359	238495.0182	35	128041.6667	266125.5849	98775	27	244328.5002	76852.68293	24	60
EGWO	T94h62367	268168.2208	31	121170.2564	312444.5955	78174.35897	20	285232.1425	65993.33333	19	46
EGWO	T94h62375	248118.8389	34	127273.3333	275666.2332	101070	27	248327.1033	69850	22	30
EGWO	T94h62383	245269.5784	34	126150.9677	272321.7916	100178.7097	27	251038.027	74586.77419	23	31
EGWO	T94i04421	251909.6701	35	135153.8462	278412.6146	108123.0769	28	268002.3453	84738.46154	24	26
EGWO	T94i41319	247586.4415	35	132475	272901.0209	105980	28	265369.936	107823.6111	29	68
EGWO	T94i61468	264832.4573	36	150066.6667	292290.779	120887.037	29	266248.0424	103029.6296	28	28
EGWO	T94i61476	223745.0055	35	121036.3636	247731.7841	96829.09091	28	234805.4689	91890.90909	28	11
EGWO	T94i61484	245792.1902	36	137760	271678.2633	110973.3333	29	233990.1462	73493.33333	24	19
EGWO	T94i61492	247360.5873	35	124110	266201.1702	99288	28	239100.9047	54880	20	9
EGWO	T94i61506	279224.8258	37	163087.7778	302748.0157	136641.1111	31	297065.3992	89284.72222	23	36
EGWO	T94i61514	223727.1642	36	125532	248408.484	101123	29	228031.2435	72432	24	19
EGWO	T94i61522	279943.2378	35	138075	304069.5	110460	28	293798.0757	86750	25	9
EGWO	T94i61530	240532.527	35	128537.5	264915.063	102830	28	246986.4654	73887.5	23	24
EGWO	T94i61549										1
EGWO	T94i64319	244580.8882	33	120092.5	272442.8619	90979.16667	25	256085.8947	85229.16667	25	63
EGWO	T94i64327	248924.8485	36	140722.1053	276418.7335	113359.4737	29	261404.8064	83040	24	19
EGWO	T94i64335	289079.3782	30	123525	314692.7205	94702.5	23	285120.8934	84187.5	25	12
EGWO	T94i64343	255327.4788	39	163800	282365.7563	138600	33	275349.9804	120300	30	15
EGWO	T94i64351	254461.9083	36	143820	284591.9261	115855	29	262822.5004	78775	23	17
EGWO	T94i64378	252810.2222	38	155730.9091	278503.6334	131141.8182	32	274088.2672	118990.9091	30	11
EGWO	T94j04421	440008.3487	37	261220	611162.2904	141200	20	457377.075	165620	26	2
EGWO	T94j29904	348335.6672	36	166860	463382.72	115875	25	354243.5593	105430	26	2
EGWO	T94j41319	494455.374	36	352530	692774.3155	244812.5	25	514789.297	226135	26	4
EGWO	T94j41645	306443.9948	36	175147.6271	329057.6887	121630.2966	25	320168.331	114100.339	26	472
EGWO	T94k29904										2
EGWO	T94k41319	266216.3119	34	137878.9474	291739.133	113547.3684	28	292571.23	107489.4737	26	37
EGWO	T94k41920	236001.0655	30	101150.0898	260788.1303	77548.40215	23	243078.4646	63964.0395	21	557
EGWO	T94k61557	247256.9457	35	130876.6667	272185.1812	104701.3333	28	253284.1105	90393.33333	26	15
EGWO	T94l62294	262206.9626	42	188650.9091	301763.5536	148225.7143	33	266604.9164	124390.6494	32	168
EGWO	T95b29904										4
EGWO	T95b43656										1
EGWO	T95c29904	326255.4722	26	147355	393773.126	73677.5	13	329009.0935	66377.5	14	16
EGWO	T96b43761										1
EGWO	T96b43869										1
EGWO	T96b54763	234152.8113	30	101550	262202.6791	74470	22	247450.2393	77814.54545	24	44
EGWO	T96c44539	237118.666	35	129370.6522	261450.7499	107192.8261	29	243880.3963	86410.43478	26	322
EGWO	T96c44547	237474.2239	35	127090.9091	262019.037	101672.7273	28	244750.701	81618.12298	25	309
EGWO	T96c44555	233652.8262	35	127503.6	259796.4954	105645.84	29	237664.9185	75639.31034	24	232
EGWO	T96d55425	285587.0808	32	133966.2222	302704.4497	117220.4444	28	296956.7511	69409.11111	19	45
EGWO	T96f48348	231529.683	33	114684.7059	255506.9702	90357.64706	26	236831.8616	66569.41176	22	17
EGWO	T96f48372	234870.6309	34	120562.1622	259444.3845	95740.54054	27	245266.0414	90515.67568	27	37
EGWO	T96f48399	218300.5409	31	98421.96078	241630.5554	76197.64706	24	223209.5429	55615.68627	20	51
EGWO	T96f48402	217094.7005	33	107208.75	240298.7119	84467.5	26	220497.1866	62122.5	22	32
EGWO	T96f48410	211006.7802	33	105080	234907.2999	82790.30303	26	208746.3425	58893.33333	22	33
EGWO	T96f48429	212114.5061	33	105160	236689.5205	79666.66667	25	213617.9298	60245.07937	22	63
EGWO	T96f48437	195896.1377	31	89001	219164.4561	66033	23	199665.2816	56254	22	10
EGWO	T96f48445	264037.623	34	135018.8571	292551.7909	103249.7143	26	266974.2808	71100	21	35
EGWO	T96f48453	233412.9967	34	119544	263476.6959	87900	25	237706.5324	70625.33333	23	15
EGWO	T96f48488	233162.6387	33	114579.4737	257986.6168	90274.73684	26	238170.0559	63718.42105	21	57
EGWO	T96f48496	241735.6473	32	111680	265708.3303	87250	25	246653.6374	58058.57143	19	7
EGWO	T96g47910	228661.2111	38	141708.3333	263894.3318	104416.6667	28	218021.765	85003.33333	28	27
EGWO	T96g47929	225777.3913	34	116045.0909	255369.2305	85327.27273	25	223044.6805	62760	22	55
EGWO	T96g47937										90
EGWO	T96g47988										4
EGWO	T96g47996	241990.1975	36	136562.9268	263872.5315	113802.439	30	249539.7806	82844.82759	25	87
EGWO	T96g48003	236925.4352	36	132324	260504.2873	106594.3333	29	242483.2516	77264	24	42
EGWO	T96g48011	248620.3678	38	152619.6923	273073.6897	128521.8462	32	256855.7508	100073.6232	28	69
EGWO	T96g48046	248688.1445	37	146159.4872	269162.4216	126408.2051	32	258611.6674	86315.47619	25	50
EGWO	T96g48054	218614.5201	36	121565.4545	252234.2858	87797.27273	26	222082.1066	73886.36364	25	22
EGWO	T96g48062	250255.0984	38	153369.7674	272889.1066	129153.4884	32	251839.9762	92833.81579	27	85
EGWO	T96g48070	230636.2824	32	109876.3636	261494.7061	82407.27273	24	236253.3957	63420	21	36
EGWO	T96g48089							226205.6976	83764.8	27	25
EGWO	T96g48100	215426.4465	36	120015	248649.8855	86677.5	26	219443.1975	76909.13043	26	46
EGWO	T96g48119	233515.8387	40	155600	276353.5994	108920	28	237982.759	102000	30	10
EGWO	T96g48127	223729.7999	37	132704.2	255107.6562	100424.8	28	229355.9396	93793.8835	29	103
EGWO	T96g48135							227130.3546	84504.25532	27	47
EGWO	T97a47171	240353.5986	34	121635	269992.8229	93015	26	255973.3038	79380	24	8
EGWO	T97b47260										1
EGWO	T97c49158	243231.1422	36	136675.8621	270714.231	110100	29	246007.003	86705.51724	26	58
EGWO	T97c49166	233566.8179	34	119869.6154	262200.757	91665	26	238585.5606	79163.46154	25	52
EGWO	T97c49174	229719.0828	34	117731.3433	260622.1733	86567.16418	25	234085.1622	74206.56716	24	67
EGWO	T97c49182	228483.1699	33	113401.75	258535.0163	85910.41667	25	232044.894	73684	24	120
EGWO	T97c49190	231101.7592	34	119335.9036	262154.9116	87746.98795	25	233651.1299	78078.31325	25	83
EGWO	T97c49204	238944.5972	29	97793.4375	269383.3615	67443.75	20	238809.2177	59503.125	20	128
EGWO	T97c49212	239224.2683	35	128139.5652	270886.6067	95189.3913	26	243707.8927	81328.26087	25	115
EGWO	T97c49220	231065.4646	35	123797.6415	264344.7465	88426.88679	25	235307.5775	82439.62264	26	106
EGWO	T97c49239	250745.6259	36	140716.6265	280361.5454	109446.2651	28	260012.7722	91548.19277	26	83
EGWO	T97c49247	228020.3563	35	122447.5	261467.7048	90961	26	232481.7768	81809	26	20
EGWO	T97c49255	225274.5002	34	117557.931	255928.1999	89897.24138	26	229999.5412	80940.68966	26	29
EGWO	T97c49263	220437.4875	34	113867.619	251845.4088	83726.19048	25	224342.6563	78656.19048	26	21
EGWO	T97c49271	231654.4456	34	119728.5714	259792.4247	91557.14286	26	236632.7858	79071.42857	25	14

EGWO	T97c49298	246302.1052	38	149820	279807.2145	114336.3158	29	252592.9584	98383.15789	28	38
EGWO	T97c49301	234661.1599	32	110867.6923	263719.8253	83150.76923	24	239219.5938	70950.57692	23	52
EGWO	T97c49328	216402.2488	31	96766.5	240228.5781	71794.5	23	220580.539	61765	22	20
EGWO	T97c49336	234531.3646	31	104625	260444.7813	77625	23	235942.6409	58900	20	14
EGWO	T97c49344	242833.8529	34	125816.5854	275307.889	96212.68293	26	246812.9058	82079.26829	25	41
EGWO	T97c49352	238091.3229	33	116309.0323	266687.8413	88112.90323	25	243089.041	72420.32258	23	31
EGWO	T97c49360	241623.453	35	130421.4286	281101.5791	89431.83673	24	244074.9482	89816.32653	27	49
EGWO	T97d44512	230005.9193	30	98730	258082.4264	69111	21	237744.9681	63486.5	21	60
EGWO	T97d48879							261430.1822	73829.41176	22	153
EGWO	T97d48887	225736.8953	29	92494.73684	254921.9447	63789.47368	20	232707.9953	58347.36842	20	19
EGWO	T97d48895	243039.8359	33	119341.5385	267388.4051	94026.66667	26	248390.8057	70109.48718	22	78
EGWO	T97d48909	240257.2762	31	108767.7273	266653.6827	84207.27273	24	245751.875	61604.54545	20	44
EGWO	T97d48917	241651.024	33	118976.7857	266311.723	93739.28571	26	247152.8486	69936.42857	22	56
EGWO	T97d48933	229277.7806	32	107409.6552	258412.7637	77200.68966	23	236401.1006	67303.42466	22	146
EGWO	T97d48941	223180.0447	30	96500	251654.2627	67550	21	230268.694	61644.54545	21	33
EGWO	T97d48968	235683.7257	33	116860.4717	263231.045	88530.66038	25	244275.5106	77377.35849	24	106
EGWO	T97d48976	225298.5068	28	104813.3333	253708.7187	71123.33333	19	231956.1488	68085.71429	20	21
EGWO	T97d48984	242314.4185	36	136260	264563.4082	109765	29	248220.6363	91530	27	24
EGWO	T97d49018	243499.1243	33	119143.2	272795.4126	86649.6	24	221488.2039	48708	18	55
EGWO	T97d49026	215993.9881	34	110415	245433.0891	77940	24	219268.0088	58219.83051	21	59
EGWO	T98a06076	250844.9277	28	118120	296014.9708	84371.42857	20	254557.4164	71440	19	65
EGWO	T98a06181	252772.7879	33	137019.4737	289518.2815	95498.42105	23	256187.8832	80146	22	56
EGWO	T98a06203	235172.7802	31	106071.6667	256927.4863	85541.66667	25	242948.8814	68640	22	18
EGWO	T98a22136	291789.9249	33	154093.5	347868.9423	93390	20	289190.0539	95064.75	23	40
EGWO	T98a33030	291428.4108	33	187770	379837.7251	142250	25	327548.0282	137712	24	5
EGWO	T98a40614	241365.0102	29	106413.8889	273060.3858	84397.22222	23	245709.9042	69560.55556	21	54
EGWO	T98a41750	235861.6774	30	102063.1579	265329.6086	71444.21053	21	231901.0794	62132.6087	21	23
EGWO	T98a41866	481619.4056	33	280170	636049.8	212250	25	493536.255	181200	24	1
EGWO	T98a42005	234571.1949	34	120503.1579	256145.9351	99237.89474	28	220879.1569	74322.91667	25	24
EGWO	T98a42439	232005.2617	29	95961	256462.8064	72798	22	233610.4451	54938.78788	19	33
EGWO	T98a42463	237933.3536	31	109024.6154	260178.259	87923.07692	25	225580.8898	60450	21	21
EGWO	T98a42544	233695.0765	38	145793.3333	266685.2629	115100	30	238786.1	98304.91228	29	57
EGWO	T98a49956	266282.1191	35	184077.4194	318188.4565	152521.2903	29	278561.673	108456.129	23	31
EGWO	T98a50059	275432.2171	35	152350	296217.2244	130585.7143	30	288380.2572	96732.14286	25	14
EGWO	T98a50067	280924.8571	36	163165.7143	302891.7551	135971.4286	30	293477.9393	101238.0952	25	21
EGWO	T98a50075	295649.0955	35	163100	333947.455	121160	26	305781.5153	107261.8182	26	22
EGWO	T98b22136								291500	33	6
EGWO	T98b69727	461092.3367	42	332718.75	599208.0178	190125	24	471396.5901	232526.25	33	16
STWO		414262.8629	41	279620	421574.72	211420	31	406606.3212			1
STWO	A00a12580	332526.2358	40	230557.1429	366490.6014	195973.5714	34	313065.144	240234.375	41	55
STWO	A00a14656	276069.3921	38	162013	287903.2949	144959	34	273519.6622	164853	39	40
STWO	A00a20966	424597.9016	39	255450	413041.6072	189950	29	421361.9704	246620	38	2
STWO	A00a21040	245172.2261	39	150735	288019.217	112085	29	241924.812	145350	38	2
STWO	A00a22128	223119.8214	37	119401.1765	244184.8333	77449.41176	24	220936.404	126623.8235	39	34
STWO	A00a25410	262309.8087	37	140600	274813.8771	121600	32	259472.0312	139443.75	37	8
STWO	A00a26336	228878.8357	41	159937.2727	274551.9689	117027.2727	30	223829.8422	156284.5455	41	17
STWO	A00a26344	300014.2751	40	201923.8095	304633.8816	171635.2381	34	287506.0389	172700.9524	38	23
STWO	A00a26352	171380.6211	39	205170	209307.1339	152562.3077	29	168083.8908	217593.8462	38	37
STWO	A00a26360	290908.0141	40	195025.641	330982.7957	141393.5897	29	284303.3512	191877.551	40	57
STWO	A00a27405	213737.1406	39	131625	250069.8912	97875	29	210441.9905	126920	38	2
STWO	A00a29556	246613.2246	40	171497.2973	260019.564	145772.7027	34	239106.6562	141304.8649	36	74
STWO	A00a34096	198886.8024	38	121790	238434.0877	92945	29	195249.3627	120460	38	2
STWO	A00a34118	199271.7591	37	117988.8889	243295.0469	76533.33333	24	194037.7808	113795.5556	37	18
STWO	A00a34649	177404.6663	39	99645	227079.0026	74095	29	174526.2554	96045	38	4
STWO	A00a38393										3
STWO	A00a38776	298038.6011	37	177868.6301	339910.8306	129796.0274	27	294838.6241	182185.641	38	78
STWO	A00a38873	217989.6544	38	133443.3333	255583.9309	98326.66667	28	211640.564	128851.6667	38	12
STWO	A00a40711	224687.88	38	134598.5333	272120.8477	85009.6	24	221044.9386	137417.8	39	150
STWO	A00a43982	309373.3793	43	232146.25	284714.0434	183557.5	34	307158.7598	232522.5	43	11
STWO	A00b04359	278232.693	31	151783.75	380383.0336	102821.25	21	277671.2162	178200	36	24
STWO	A00b08230	596706.7948	36	332640	566762.0448	240240	26	597079.9781	336240	36	1
STWO	A00b08273	279659.9558	36	161640	329233.206	116740	26	278315.5475	163350	36	4
STWO	A00b09598	210664.3462	36	113670	251300.4869	82095	26	207633.8173	113670	36	4
STWO	A00b11118	316382.972	36	172440	355097.025	124540	26	316077.794	174240	36	1
STWO	A00b21806	365667.4462	36	206228.5714	389093.0318	177585.7143	31	359789.6408	210952.8571	37	7
STWO	A00b22128	303515.4156	35	158336.1111	324695.3979	108573.3333	24	314852.3641	169380	36	18
STWO	A00b26360	301251.0476	38	189920.8333	340444.9276	139941.6667	28	294992.9161	193489.4366	39	120
STWO	A00b27405	293929.6644	36	158400	346931.088	114400	26	293335.9575	159840	36	1
STWO	A00b27421	287771.9687	33	141105	334831.4603	89794.09091	21	287453.3667	147405.4545	34	39
STWO	A00b28134	305228.8268	36	177840	256476.7604	128440	26	304146.6024	178200	36	2
STWO	A00b28843	211388.2244	36	119520	255111.39	86320	26	208237.8935	118620	36	12
STWO	A00b33979	292516.9711	33	152191.875	328027.1765	106073.125	23	310190.0028	158355	34	16
STWO	A00b33987	244842.2025	31	109935.7895	284837.4761	74472.63158	21	248290.6849	128788.4211	34	29
STWO	A00b34045	264056.2494	35	141244.4444	316496.97	84746.66667	21	262184.379	141361.1111	35	34
STWO	A00b38776	282089.2304	32	130164.0678	323792.1156	85420.16949	21	291108.6752	160999.322	36	87
STWO	A00b39632	210008.0908	36	111240	262475.8531	80340	26	208626.6019	112410	36	13
STWO	A00c03492	235722.5998	37	131962.4138	265367.6249	89163.7931	25	243453.4732	143050.3448	38	36
STWO	A00c04243	268062.6431	38	165315.2	273598.9117	152264	35	267444.3029	172536	39	25
STWO	A00c04251	267582.3526	38	148792.8	270364.6924	117468	30	260089.5897	144572.7273	38	27
STWO	A00c04804	247171.828	40	163988.8889	270688.5828	139390.5556	34	244025.4111	163066.6667	40	36
STWO	A00c04936	229183.7746	38	286330	467345.6464	226050	30	225663.199	291135	39	2
STWO	A00c05118	232710.0109	38	141740	292468.5243	93250	25	230861.0654	146981.25	39	8
STWO	A00c12580	290088.8248	39	182509.4595	324812.473	140391.8919	30	287933.0916	187989.1892	40	41
STWO	A00c13099	238462.3297	39	151385	219437.3373	135858.3333	35	243988.6878	178255	42	12
STWO	A00c20095	271862.2085	39	171681.25	298633.0744	132062.5	30	267388.7039	171842.8571	40	40
STWO	A00c20192	246339.1047	37	142727.5	261922.2693	123440	32	239384.4641	145673	38	48
STWO	A00c20702		38	421420	604366.5024	332700	30		428610	39	1
STWO	A00c20966	275195.055	40	182350	303976.4875	145880	32	271475.3224	180450	40	8
STWO	A00c21040	375214.8204	38	237120	362082.6315	187200	30	371677.6313	241020	39	1
STWO	A00c24589	258697.8746	33	126264.2857	288167.8585	95654.7619	25	256012.1019	128957.1429	34	21
STWO	A00c24651	345764.3406	38	217550	350639.8497	171750	30	342267.1234	221130	39	2
STWO	A00c24678	257253.6838	38	148629.5652	250125.5161	136895.6522	35	256382.202	153100.4348	39	23
STWO	A00c25542	300588.608	40	199263.1579	334948.4626	149447.3684	30	297471.9628	198673.6842	40	19
STWO	A00c26336	293696.1121	39	187029.6835	335135.8681	143868.9873	30	290613.4088	191898.7342	40	186
STWO	A00c26360	280416.6906	38	179745.1007	332410.6305	137173.8926	29	280685.346	181373.245	38	151
STWO	A00c27278	213817.3286	36	120903.1579	250134.2396	83960.52632	25	212386.32	125955.7895	37	19
STWO	A00c27413	165372.3911	37	92711.42857	181563.8995	65148.57143	26	162484.1098	92235.71429	37	7
STWO	A00c34614	220964.5608	35	98554.16667	274559.9565	70395.83333	25	219347.4068	102480	36	12
STWO	A00c34649	258640.0987	39	139620	277710.2301	93080	26	255640.2093	138986.25	39	8
STWO	A00c40711	232002.387	38	141913.3333	274735.1678	93364.03509	25	228753.5708	141306.6667	38	60
STWO	A00d08273	262784.6986	44	205040	302019.77	158440	34	259887.3111	205920	44	11
STWO	A00d11126	299107.4494	42	216300	355240.6119	185400	36	297129.1853	223600	43	1
STWO	A00d12483	294073.7965	40	244622.2222	471078.234	189582.2222	31	292197.757	253425.5556	41	9
STWO	A00d13412	252320.0017	43	191636.6667	311415.4379	138156.6667	31	249598.5481	197706.6667	44	7
STWO	A00d21199	392414.0432	41	261703	390533.112	229788	36	387633.8748	268044	42	10
STWO	A00d21474	415716.8343	42	300020	420983.8146	257160	36	412707.3248	299810	42	6
STWO	A00d25046	465724.555	42	410760	532112.5113	400980	41	464652.2501	424926	43	5
STWO	A00d25151	319214.3013	39	211486.3636	346105.4269	173527.2727	32	316834.0558	233880.9091	43	12
STWO	A00d26360	326252.5912	43	271908.0328	399317.2617	221320.4918	35	322062.4698	268961.4754	43	64
STWO	A00d28703	331765.5707	41	231650	366507.1559	180800	32	329443.6691	238620	42	7
STWO	A00d28711	313127.7533	41	220001.1765	326550.0205	203903.5294	38	312320.5864	233894.7059	43	34
STWO	A00d31267	462488.7792	41	320620	454759.838	281520	36	461305.4212	331320	42	7
STWO	A00d34126	326442.3372	42	237142.5	288233.0387	231496.25	41	324589.891	243218.75	43	8
STWO	A00d34142	270725.8955	42	188070	309203.5687	147769.2857	33	253987.9117	178350	42	14
STWO	A00d34460	278779.1342	39	178776	299303.4741	146688	32	276848.2255	184400	40	5

STWO	A00e10502	392953.2276	39	321360	483279.9939	313120	38	357990.1755	320796	42	5
STWO	A00e20095	319176.261	41	261580	408002.4623	185020	29	323465.646	276430	42	46
STWO	A00e26336	339574.5871	41	252083.5135	389800.9032	202896.4865	33	327663.6582	260377.2973	42	58
STWO	A00e26360	330245.0559	40	237151.7241	386720.6289	183792.5862	31	326859.6967	242684.6552	41	58
STWO	A00e27251	234920.9557	37	135666.6667	280829.0571	102666.6667	28	236607.9217	154533.3333	40	6
STWO	A00e27278	240718.5011	41	168685.7143	290912.4173	115200	28	238188.8794	174120	42	14
STWO	A00e27448	235067.0368	39	156910	289844.894	132770	33	232717.541	170660	42	3
STWO	A00e31550	357009.8309	41	208895	315136.2056	163040	32	344532.1881	203206.25	41	15
STWO	A00e32891	275150.0024	39	183950	328006.4176	155650	33	271997.718	197960	42	3
STWO	A00e33596	271518.4205	39	146496.3158	268165.5732	105176.8421	28	274304.047	153957.8947	40	21
STWO	A00e33960	256329.6531	41	180195	290999.7689	140640	32	256743.3631	180246.25	41	8
STWO	A00e44814	333076.4152	39	222430	379856.0854	188210	33	331091.0169	241920	42	3
STWO	A00e49905	250288.5421	36	150594	242693.5597	158960.3333	38	260606.2377	197379	42	60
STWO	A01b13218	211511.0833	40	134366.6667	237643.1392	97415.83333	29	207517.8251	137452.5	41	12
STWO	A01b14680	258955.8383	38	158313.8462	278193.3723	124984.6154	30	255305.3998	162180	39	16
STWO	A01b19399	291872.5	40	164733.3333	297404.5117	131786.6667	32	289808.2368	169808.3333	41	12
STWO	A01b20214	361663.8257	40	202370.9091	372342.8098	156837.4545	31	360162.6703	212596.1818	41	55
STWO	A01b20869	351048.1244	40	224800	374764.55	174220	31	351738.364	235340	41	1
STWO	A01b20893	262456.874	40	180400	302708.7554	139810	31	259705.1177	185730	41	2
STWO	A01b23523	260223.5292	41	181138	295532.5744	145794	33	257128.7527	185472	42	5
STWO	A01b25461	262809.808	39	160290	287170.5574	131520	32	261283.9919	165100	40	82
STWO	A01b26298	282443.8975	39	166181.0526	317898.234	132092.6316	31	287104.6283	178280	40	20
STWO	A01b29556	262801.9785	41	178227	301557.8064	134757	31	260453.7273	184212	42	23
STWO	A01b32786	260678.155	44	195598.3333	279755.6746	151144.1667	34	257336.536	200962.5	45	26
STWO	A01b33944	239729.7523	40	142580.9524	259366.1449	110500.2381	31	238159.0607	148429.7619	41	42
STWO	A01b34703	212150.0008	42	131899.0909	241245.5186	84792.27273	27	218874.5628	140727.2727	43	23
STWO	A01b34991	215104.8149	40	133933.3333	234418.1325	97101.66667	29	211950.8576	137145	41	6
STWO	A01c08230	256269.6747	40	154184.6154	249926.0931	142620.7692	37	252874.2857	149550	39	13
STWO	A01c14214	323235.8511	39	207064	327999.5774	196445.3333	37	320663.1685	212320	40	15
STWO	A01c19178	169538.0423	36	94560	208716.512	84053.33333	32	166775.2461	102440	39	3
STWO	A01c20249	217234.5288	37	100686.25	211596.7308	76195	28	214901.3631	103716.25	38	16
STWO	A01c23523	261964.3429	38	159916.6667	316401.9516	117833.3333	28	271279.7846	173712.5	39	12
STWO	A01c25461	261134.3881	37	151663.7255	292035.3297	114772.549	28	256748.0708	155703.1373	38	51
STWO	A01c26263	224206.9954	35	125433.6364	217382.4025	118266	33	223740.7328	136018.7273	37	55
STWO	A01c26271	231263.6169	38	142587.6923	285332.3976	105064.6154	28	229857.9405	152738.4615	40	13
STWO	A01c26298	186937.2261	37	109766.6667	227545.7418	97900	33	183935.1856	115440	39	3
STWO	A01c27243	287959.4588	37	186998	255184.2694	166782	33	285838.4058	200479.5	39	20
STWO	A01c27405	355419.9219	37	203685	358725.1764	181665	33	353425.718	214695	39	2
STWO	A01c34029	223897.926	37	105376	261123.2837	93984	33	194890.5708	101166	39	5
STWO	A01c34037	270703.8951	40	182400	248701.7229	173280	38	267605.7289	185925.2381	41	42
STWO	A01d20869	236715.0239	38	90250	185223.9791	66500	28	233988.2203	100800	42	4
STWO	A01d20893	245468.1637	40	142400	246383.7751	106800	30	242490.6546	145140	41	7
STWO	A01d20915	292438.0669	41	201515	303537.4578	162195	33	289511.314	206220	42	2
STWO	A01d22225	214246.0785	39	127887.5	239390.0247	91816.66667	28	211250.8819	131166.6667	40	12
STWO	A01d24619	363322.7978	41	254063.3333	349202.0184	204490	33	360588.1664	260120	42	3
STWO	A01d24759	547868.4438	41	365310	475160.97	294030	33	545385.2441	374220	42	1
STWO	A01d26174	173433.7932	41	114800	208792.2025	92400	33	170427.4614	117600	42	1
STWO	A01d26298	264442.644	39	171340	321164.308	131800	30	262999.4301	174891.3636	39	66
STWO	A01d27367	266300.2267	39	154781.25	281904.2309	123031.25	31	261425.6835	151612.5	39	24
STWO	A01d32786	331967.3263	44	256434.6269	353968.2018	221466.2687	38	319980.6883	259691.7857	45	140
STWO	A01d33944	258346.913	39	155315.3957	284907.046	119473.3813	30	254345.6584	159602.8777	40	163
STWO	A01d35769	271799.5271	39	175110	317905.0315	130210	29	270885.985	187575	41	6
STWO	A01e04685	377230.439	39	242245.7143	364715.9575	229822.8571	37	358518.9342	230880	39	7
STWO	A01e08230	252671.6883	40	169552	284595.5935	135641.6	32	249692.9013	173774.4	41	25
STWO	A01e09393	285481.5027	40	169632	308466.1647	144187.2	34	281816.1579	174758.4	41	31
STWO	A01e10715	240093.2654	41	166091	280185.9364	125581	31	237175.0414	170436	42	10
STWO	A01e13358	297326.2099	40	187285.7143	314128.2337	163875	35	294094.7684	187085.7143	40	28
STWO	A01e20249	269074.9251	39	127641.4286	286668.3882	104731.4286	32	235370.8658	118914.2857	40	7
STWO	A01e23191	298635.6271	39	185250	324232.7664	156750	33	296432.2378	190000	40	4
STWO	A01e25461	273668.3873	39	175316.4706	305230.8558	134858.8235	30	271528.8074	180847.0588	40	17
STWO	A01e26093	283603.8276	39	179863.3663	315788.8504	142968.3168	31	281158.82	183124.7525	40	103
STWO	A01e26271	243717.7876	38	150683.9024	284373.7754	107064.878	27	241683.1052	155895.3659	39	41
STWO	A01e26298	320058.1687	38	180405	323042.0977	137677.5	29	318985.6704	188854.1379	39	34
STWO	A01e26328	322443.6465	40	214800	293294.9785	198690	37	321001.2563	221400	41	10
STWO	A01e27405	270071.6091	38	164244.4444	290895.8741	125344.4444	29	268931.1963	165131.1111	38	9
STWO	A01e34010	205769.9085	39	121680	200123.9708	99840	32	204757.7334	126400	40	2
STWO	A01e34088	263890.3682	40	176525	263045.0674	163285.625	37	252453.7587	161330	39	59
STWO	A01e34746	191899.234	39	106600	191690.5792	92933.33333	34	189377.7822	110133.3333	40	6
STWO	A01e40959	235117.8358	36	131843.0769	286409.1529	98882.30769	27	234122.7479	137967.3077	37	26
STWO	A01e43966	350186.1772	41	242207.5	340006.6234	218577.5	37	347042.553	241028.75	41	8
STWO	A01e44962	272021.7803	41	185730	299714.2865	149490	33	259290.2264	167635	39	6
STWO	A01f14672	182442.4986	42	121800	222154.604	104400	36	216933.1166	160246.6667	43	3
STWO	A01f19453	324445.2408	42	234780	337127.3131	201240	36	334355.3562	249830	43	28
STWO	A01f26298	310220.115	42	223527.0732	330142.0319	186272.561	35	307801.7159	230831.3415	43	94
STWO	A01f27804										11
STWO	A01f31372	284034.7698	43	214785	311224.2681	179820	36	280595.046	219692	44	10
STWO	A01f32786	324792.3489	44	237704.5	348393.9847	194485.5	36	321484.6655	245193.75	45	87
STWO	A01f33936	251604.0668	42	185220	288954.464	158760	36	248158.2746	189630	43	1
STWO	A01f33944	265064.8375	40	178800	287960.2358	151980	34	263176.0281	190615.1471	42	146
STWO	A01f39667	277130.7693	45	213182.6087	271522.7161	194233.0435	41	275759.2942	206119.5652	43	23
STWO	A01g03786	284859.3809	41	207870	335816.809	147030	29	283444.056			2
STWO	A01g03794		41	101680	177668.7491	71920	29				1
STWO	A01g12491	399253.9195	41	296225	405356.1086	231200	32	386453.1144			2
STWO	A01g18554	270548.685	40	160258.8235	265966.7887	136220	34	269791.1381	170791.7647	42	17
STWO	A01g18902	316266.2704	41	216981.1111	334689.7918	169351.1111	32	316311.6637	237168.8889	43	9
STWO	A01g20745	418112.2154	41	294790	388256.979	230080	32	415269.6115			1
STWO	A01g26298	319332.8313	41	222298.0952	343576.6635	173500.9524	32	316912.1897	228032	42	45
STWO	A01g27804	235580.1509	41	163795	255131.5715	127840	32	232447.8054			8
STWO	A01g31267	281444.6853	41	195372.5926	324433.8007	147720.7407	31	274982.7691	200666.6667	42	27
STWO	A01g31437	324918.2267	41	215660	327525.7454	168320	32	322818.9472			1
STWO	A01g33405	252856.5334	41	176095	311427.9074	137440	32	251434.0122			2
STWO	A01g34061	210420.1585	40	140511.1111	255561.1159	101870.5556	29	208189.5672	145071.6667	41	18
STWO	A01g34924	262763.3197	38	141328.3333	234738.783	119013.3333	32	260620.8917	141201.6667	38	12
STWO	A01g38938	216534.1884	41	217573.3333	263774.8793	169813.3333	32	212951.2342			9
STWO	A01g39624	351329.4478	41	214327.5	310666.2584	167280	32	347862.1558			4
STWO	A01h14133	285786.3663	40	158200	299464.8946	130515	33	282850.6771	162125.7143	41	14
STWO	A01h14621	383261.4126	40	287000	369087.9704	272650	38	380480.1271	295200	41	6
STWO	A01h18902	324084.482	45	268650	276279.1519	256710	43	321575.3001	275693.3333	46	12
STWO	A01h31267	296040.6232	41	207775.3846	324701.5854	177369.2308	35	294921.8081	221830.3846	43	26
STWO	A01h32786	387601.681	45	318431.25	368097.3607	304278.75	43	386052.2546	330778.3333	46	36
STWO	A01h33936	413992.5815	42	218347.5	397075.9761	197552.5	38	410562.4405	229835	43	8
STWO	A01h38032	280301.3396	39	178685	324383.7496	151195	33	278224.1838	191649.375	41	48
STWO	A02a04723	337482.7889	42	249480	343619.1778	237600	40	338659.9976	277650	45	10
STWO	A02a05789	363259.0467	45	344982	395636.5342	329649.4667	43	356158.0155	374024.6154	48	81
STWO	A02a15180	372288.3103	46	366572.4138	431771.4277	350634.4828	44	373064.3351	406243.7931	49	175
STWO	A02a15202	264559.6596	44	208423.4483	286742.2605	189475.8621	40	261206.1112	221541.9355	46	35
STWO	A02a19461	435366.736	47	413292.5234	414522.4861	430879.4393	49	433689.5802	441281.6355	49	214
STWO	A02a20451	264922.5696	45	191475	253135.5963	170200	40	249060.8854	212692.5	46	16
STWO	A02a21482	280093.7215	42	201205.9259	294347.0147	191624.6914	40	276628.6616	217810.2326	44	104
STWO	A02a29629	385210.6547	47	393596.8	405702.4473	410345.6	49	380939.8842	402046.8293	48	107
STWO	A02a29645	265561.7316	44	203442.1053	275859.0769	184947.3684	40	263803.0001	212715	45	25
STWO	A02a31305	335345.7166	41	234573.4783	356013.0324	228852.1739	40	337249.6593	255868.6957	43	23
STWO	A02a32786	386048.2097	46	372793.0357	420766.8147	364688.8393	45	385978.4226	399334.2857	48	117
STWO	A02b04049		47	618520		618520	47		670320	49	1
STWO	A02b04723	361847.0287	44	282744	371107.6426	276318	43	366633.6592	314088	46	5

STWO	A02b10197	298082.4293	45	246804.5455	299222.6712	230350.9091	42	297767.5995	266468.6364	47	22
STWO	A02b15180	403443.3787	47	414368.3105	442996.8224	405551.9635	46	403778.9596	452287.8995	49	219
STWO	A02b15202	303077.0657	43	244144.4444	341935.2659	238466.6667	42	307032.2332	267175	45	32
STWO	A02b19461	401395.9418	47	434408.4153	449091.4621	452893.8798	49	397439.7997	459364.4624	49	198
STWO	A02b21903	374467.206	47.02531646	357594.6835	389570.0599	350098.9873	46.03797468	372235.4258	384693.4177	49	79
STWO	A02b27294	283533.2997	44	222200	305449.7148	212100	42	281694.9161	230809.0909	45	11
STWO	A02b29629	425649.599	47	400875	425809.0658	400875	47	419319.1884	424929.0426	49	151
STWO	A02b29645	288817.3543	42	210490	290761.5466	210490	42	285601.6956	223446.6667	44	24
STWO	A02b30023	269509.3527	43	204285.8333	280763.1976	199535	42	268906.1998	219675	45	12
STWO	A02b32786	416945.7693	48	447929.2035	438988.6188	457261.0619	49	414120.8086	468006.3717	49	115
STWO	A02b39330	529904.0094	47	502782.5	533813.6343	502782.5	47	473095.5401	492572.5	49	4
STWO	A02c04022	263308.3732	43	196013.1111	263126.4885	186896.2222	41	263211.8263	210710	45	45
STWO	A02c12475	274157.9646	43	218969.2308	309308.9434	203692.3077	40	294558.9691	231176	44	15
STWO	A02c14338	289279.1593	42	216868.2353	321099.9265	206541.1765	40	294467.408	236961.5686	44	51
STWO	A02c15180	398984.4885	47	411260.2174	450571.2772	411260.2174	47	395535.8575	432854.0741	49	196
STWO	A02c16314	245254.1126	44	194680	247787.5675	199104.5455	45	243231.3929	206602.7273	46	22
STWO	A02c19461	408825.5297	47.02597403	458016.9697	474777.2665	467409.3939	48.01298701	405795.5599	482391.2121	49	260
STWO	A02c27375	311093.3469	44	244530	300510.1994	255645	46	297603.869	255492	47	5
STWO	A02c29629	377185.839	47	341434.1772	369356.6475	341434.1772	47	374856.152	354216	48	256
STWO	A02c30023	189610.8789	42	137424	225758.8973	130880	40	181636.5539	137772	43	5
STWO	A02c30325	264148.6974	43	211048.6486	306224.4447	196324.3243	40	264920.2035	219570	44	50
STWO	A02c31283	299713.1974	43	220385.2381	299389.1208	210134.7619	41	298521.3504	235328.5714	45	21
STWO	A02c31542	336077.5287	44	264317.7778	343332.9606	246296.1111	41	331328.288	273450	45	18
STWO	A02c32786	396348.8043	46	369024.5455	426032.494	369024.5455	46	401762.977	395131.6854	48	107
STWO	A02c35882										3
STWO	A02c39330	288657.522	42	210874.0541	294139.7101	200832.4324	40	288884.3543	226148.1081	44	37
STWO	A02c40428	322587.7627	43	245490.9091	337062.0372	228363.6364	40	325709.8599	253528	44	45
STWO	A02d10286		47	530395		541680	48		563040	48	2
STWO	A02d15180	433810.0839	47	458448.8462	480605.4593	468203.0769	48	434899.7498	494089.6154	49	37
STWO	A02d16314	274234.9025	47	228195.2174	292035.2691	208774.3478	43	265718.3434	218778.2609	45	23
STWO	A02d19461	462926.3716	47	527918.4615	531057.6402	539150.7692	48	465337.4248	567575.4808	49	104
STWO	A02d21814	443878.1252	47	443026.087	477520.9824	452452.1739	48	447071.4588	440765.2174	48	27
STWO	A02d24570	360702.888	47	299949.5238	342477.3424	306331.4286	48	362733.3964	294728.5714	45	21
STWO	A02d29629	321598.726	47	358882.9032	341528.8827	366518.7097	48	320037.4145	383970.3226	49	62
STWO	A02d31542	340289.5991	46	302726	352050.8247	302726	46	339099.7246	307947	46	21
STWO	A02d32786	344667.3502	47	315495.3333	363709.1608	322208	48	336169.4177	328757.3333	49	15
STWO	A02d39616	279398.8497	49	242746	300928.065	222930	45	279349.6404	235428	46	5
STWO	A03a15180	483205.5918	45	423000	457355.7103	423000	45	476098.1772	428720	46	1
STWO	A03a19461	372593.5157	45	393828.6713	428557.8447	402580.4196	46	367527.1654	409722.7397	48	146
STWO	A03a19615	321771.7382	44	254709.1156	308142.8165	254709.1156	44	314191.2235	240203.2653	43	169
STWO	A03a21857	320332.6682	43	240746.25	312405.7306	235147.5	42	312425.0991	225487.5	42	8
STWO	A03a26182	276854.7399	44	275066.6667	351259.3044	256312.1212	41	272748.5761	253609.4737	43	38
STWO	A03a29629	425562.9434	48	483779.1549	470339.815	493857.8873	49	416945.5068	467695.7746	48	90
STWO	A03b15180	414667.0843	49	514436.7742	489239.5779	514436.7742	49	401186.0376	482461.9355	48	31
STWO	A03b19461	496408.6232	49	528465	486740.2377	528465	49	484439.9955	511832.2222	49	18
STWO	A03b30376	356301.8763	46	405796.6667	386401.4885	432261.6667	49	344181.1488	394995.8333	47	12
STWO	A03b37834	447162.1257	46	379138.5714	330365.0894	403865	49	437094.1871	356078.5714	45	14
STWO	A03c15180	510332.841	49	554308.7879	495940.1829	554308.7879	49	496786.5173	533431.8182	49	33
STWO	A03c19461	421360.5759	49	478385.0658	483031.6817	478385.0658	49	410327.3544	465561.25	49	152
STWO	A03c19615	344168.4267	45	293970.3209	343194.2107	293970.3209	45	334597.4419	284076.1905	45	211
STWO	A03c26182	309655.726	45	303586.3636	339842.0723	310332.7273	46	333887.3643	286183.3333	44	12
STWO	A03c29629	327367.4502	48	394666.6667	413347.5686	370000	45	319551.9364	383360	48	90
STWO	A03c30376	259826.1091	47	255579.2857	308707.3954	228390	42	252769.8402	231565.7143	44	14
STWO	A03c30384	412673.596	48	422790	412575.0646	431598.125	49	398496.3566	395130	48	32
STWO	A03c35416	300222.8296	45	265571.0526	316138.8466	265571.0526	45	292585.231	257139.4737	45	19
STWO	A03c37834	333165.0537	45	271808.6538	320562.3496	271808.6538	45	324645.0113	263466.3462	45	52
STWO	A03d02186	401397.3829	49	454745.3448	431415.4064	436184.3103	47	388231.9262	436076.2903	49	66
STWO	A03d02240	442801.4589	44	416973.3333	479591.604	445403.3333	47	434346.5994	394548.8889	43	9
STWO	A03d15180	426065.2118	49	543563.125	542402.1581	521376.875	47	414447.6396	511575	48	32
STWO	A03d19461	424920.4977	49	469133.3333	452173.5609	469133.3333	49	411319.5969	453006.6013	49	158
STWO	A03d19615	315825.4814	45	256368.2927	295655.4612	262065.3659	46	307531.8637	246869.4767	45	198
STWO	A03d29629	355284.4958	49	359339.8667	409084.9763	352006.4	48	347084.3493	350003.7333	49	80
STWO	A03d30384	312199.6134	48	328408.8889	386704.4287	314725.1852	46	304379.2501	332786.6667	48	42
STWO	A03d36307	310933.7188	44	250984.186	318390.9633	239575.814	42	299973.4363	241242.7907	44	86
STWO	A03e02186	318378.1923	47	298711.7045	325130.3847	305067.2727	48	311139.6969	296898.4615	48	100
STWO	A03e02224	300613.1839	44	225632	287664.3713	215376	42	293478.4813	217800	44	10
STWO	A03e03271	290530.7012	43	221063	313305.0339	205640	40	290133.1781	219343	43	10
STWO	A03e14087	223741.4787	43	167614	254570.9082	155920	40	217993.6535	162884	43	5
STWO	A03e15180	358049.4575	47	359487.3333	387344.5094	367136	48	348542.688	349868	47	30
STWO	A03e27766	283105.4298	43	166565.5319	234864.1	174312.766	45	278364.6174	167845.9574	44	53
STWO	A03e30600	279839.3508	41	215809.0909	430984.81	210545.4545	40	275368.4013	205200	40	11
STWO	A03e35416	240246.6972	44	172480	267250.277	156800	40	233622.049	162970	43	7
STWO	A03e36307	256606.5809	43	195259.0909	279629.284	181636.3636	40	250447.6443	189864.5455	43	11
STWO	A03e38644	368381.0034	43	277618.75	367275.5542	290531.25	45	354301.5553	265578.75	43	8
STWO	A03f02186	309448.0992	44	246865.1429	331541.9392	207591.1429	37	310275.7079	261897.7143	46	35
STWO	A03f12505	236547.9061	40	150844.4444	247055.3613	131988.8889	35	233619.7778	154615.5556	41	9
STWO	A03f14087	203763.9705	40	135150	233276.8611	111498.75	33	200583.7645	134850	40	8
STWO	A03f20362	295614.7137	41	197620	340660.7736	163880	34	295327.0994	206640	42	1
STWO	A03f21008	264508.5122	41	184841.6667	279941.6519	153283.3333	34	261244.2911	184841.6667	41	6
STWO	A03f26948	351464.1971	41	253380	329039.23	210120	34	348340.7615	259560	42	1
STWO	A03f30368	294057.4791	39	205123.75	350869.6789	163047.0833	31	292897.7162	212450	40	24
STWO	A03f30376	261814.5559	40	178603.9216	295578.5103	147348.2353	33	257880.2217	183366.4706	41	51
STWO	A03f30600	283703.4357	41	151407.1429	238905.6051	118171.4286	32	280789.2447	155460	42	7
STWO	A03f32077	296568.5056	43	209075.5556	265870.0758	189626.6667	39	294030.9596	210126.6667	43	9
STWO	A03f32786	251111.8149	43	220978.0488	291548.1476	174726.8293	34	249128.7712	232530	45	45
STWO	A03f34053	272787.7296	40	175163.6364	303015.6319	126993.6364	29	270217.6842	180176.3636	41	11
STWO	A03f37834	265858.5057	43	199591.6667	288788.9963	171741.6667	37	261775.7571	198086.6667	43	6
STWO	A03g04316	318106.4595	44	215712.3404	305319.4215	210809.7872	43	320909.5988	237286.4	46	50
STWO	A03g15180	364479.6434	44	337027.0588	395841.079	291068.8235	38	365573.5454	364604.1176	46	34
STWO	A03g19461	364839.1636	44	394541.9608	473431.0061	385575.098	43	359122.4262	431082.1569	47	51
STWO	A03g19615	325207.369	44	260178.5185	324528.1413	254265.3704	43	323061.5246	256614.4444	43	54
STWO	A03g21814	415609.9199	45	337363.0435	384302.9859	344860	46	410976.5868	336286.9565	45	23
STWO	A03g21857	339937.1319	44	228140	357656.7136	222955	43	337799.0684	219030	42	8
STWO	A03g29629	400470.9051	44	335097.561	382131.0507	327481.7073	43	398499.1916	369623.4146	48	46
STWO	A03g32786	407516.4131	44	409472.381	454770.5119	446697.1429	48	411366.8182	458171.4286	48	21
STWO	A04a08796	304477.5014	39	209430	351558.7773	214800	40	296920.221	222202.5	43	10
STWO	A04a26832	409719.3924	46	374973.9286	435956.7527	374973.9286	46	397642.7021	339208.5714	44	56
STWO	A04a63401	439462.218	42	340267.7419	433160.7443	340267.7419	42	487657.5823	366111.3636	41	112
STWO	A04a63428	346939.5752	43	295946.1039	368319.7833	309711.039	45	339734.7507	281923.6364	42	77
STWO	A04b04650	383380.2337	42	346478.7342	461953.2488	338229.2405	41	365040.3257	313513.3333	41	93
STWO	A04b05800	383185.67	40	295527.2727	458861.1586	273362.7273	37	376822.9754	279665.4545	39	11
STWO	A04b18856	311882.5698	42	219595.3846	326128.5579	172539.2308	33	300341.8011	211283.3333	42	22
STWO	A04b29556	345180.9886	39	232444.875	348083.878	220524.625	37	336807.8979	222387.75	39	83
STWO	A04b32298	245287.3312	43	185713.9286	254074.4685	177076.0714	41	238055.6934	173160	42	28
STWO	A04c11851	318303.5457	43	240274.4444	290477.8039	234686.6667	42	257045.9658	166432.5	39	20
STWO	A04c11878	243939.0439	41	146340.7143	218107.8669	142771.4286	40	238669.7777	132600	39	14
STWO	A04c25429	251549.516	35	132961.1111	230327.4046	140558.8889	37	249084.6581	127008.8889	34	9
STWO	A04c28320	274333.0637	39.35714286	184455	301129.7251	150849.2857	32.25	258805.1724	168869.2857	38	31
STWO	A04c29556	373041.0674	40	284442.5532	427767.6899	277331.4894	39	364971.6222	265722.766	39	61
STWO	A04c30236	297388.7472	40	204608.8235	302334.5942	194378.3824	38	288488.1716	191696.4706	39	190
STWO	A04c30244	282295.6437	41	191623.75	299776.7098	154233.75	33	274506.1812	178125	40	16
STWO	A04c31704	259261.828	41	208543.5714	329095.442	172938.5714	34	249639.0536	201028.5714	40	14
STWO	A04c32271	256164.0798	41	177530	287379.6425	142890	33	249066.3467	161313.75	39	24
STWO	A04d04553	226939.7028	39.83333333	142863.3333	269003.0529	112635	31.5	215751.2692	129975.8333	38	41
STWO	A04d12580	306641.6498	41.11764706	240645.7353	358831.2676	211296.6176	36.10294118	297421.9617	223800	40	103

STWO	A04d20591	330263.1868	41	231859.3617	343772.6278	203583.8298	36	324015.5476	218485.1064	40	68
STWO	A04d21555										8
STWO	A04d24686	230931.6199	37	136624.6512	238534.559	132932.093	36	224070.4591	121458.1395	35	43
STWO	A04d26018	299073.4359	40	170011.4286	267823.3086	153010.2857	36	294759.9207	154204	38	47
STWO	A04d26158	324490.8038	43.85714286	280160	324253.4632	264810	41	353389.5206	216394.2857	39	7
STWO	A04d27391	274203.9081	40.1125	185759.875	284573.4516	166992.625	36.0875	265896.418	172582.0482	39	97
STWO	A04d27499	246697.2011	39.66666667	171336	272030.6868	144714.6667	33.06666667	246750.2124	152240.6667	38	30
STWO	A04d29556	289620.9471	39	203652.2222	335124.28	167099.2593	32	284193.9914	185835.9259	37	30
STWO	A04d30317	298934.5606	41	217917.7333	329745.1269	180712.2667	34	294075.6129	205472	40	95
STWO	A04e05495	248769.9022	40	159704.3478	225644.2574	151719.1304	38	241627.5767	130169.5652	35	23
STWO	A04e09229										1
STWO	A04e09288	304298.9539	40	198000	345472.135	188100	38	335562.1047	221130	39	72
STWO	A04e12580	295476.9094	40	224506.6667	359185.2896	185218	33	285998.6089	201928.2353	39	20
STWO	A04e19445	382301.5065	40	278200	317316.064	299065	43	362486.6221	285717.1429	44	39
STWO	A04e19968										4
STWO	A04e20370	262054.4247	40	169365.5172	278192.2077	139726.5517	33	255645.6707	150401.3793	38	63
STWO	A04e20737	290808.907	40	233464.2857	310319.5376	221791.0714	38	278077.0568	216624.1071	39	115
STWO	A04e20818	228388.6632	40	148880	231798.5881	141436	38	249182.6438	134336.3636	35	13
STWO	A04e20842	280897.6842	40	190600	298036.7265	181070	38	273020.953	176670	39	14
STWO	A04e20850	256676.0992	40	168600	257043.4828	160170	38	259980.4482	155610	38	33
STWO	A04e20877	278111.5368	40	159000	265051.5638	151050	38	266456.4016	148785	39	11
STWO	A04e20885	286009.541	40	173311.1111	288406.0414	142981.6667	33	278119.6862	157003.3333	38	39
STWO	A04e25542	262429.3743	40	201409.5238	315144.2865	191339.0476	38	259559.1268	199611.4286	41	61
STWO	A04e27499	366608.2483	40	267225.5319	375349.4736	253864.2553	38	359056.3813	263680.2041	41	97
STWO	A04e30317	261015.5996	40	176941.1765	259912.44	172517.6471	39	257067.5071	161544.7059	38	80
STWO	A04e33189	223990.2176	40	149186.6667	219822.585	141727.3333	38	221688.3323	153681.6667	41	34
STWO	A04e33995	273781.0535	40	175822.2222	254134.1121	167031.1111	38	261661.2693	135735.5556	34	128
STWO	A04e44296	203012.5421	40	128171.4286	198965.7253	121762.8571	38	221699.6048	117768.5185	35	31
STWO	A04e47023	309850.245	40	216000	298191.5651	205200	38	300441.4364	198900	39	5
STWO	A04e52159										1
STWO	A04f16128		44	315968.8889		337512.2222	47		301573.3333	43	19
STWO	A04f25429	246335.8869	40	166211.7647	259164.2365	174522.3529	42	237973.9401	152627.6471	39	22
STWO	A04f25925	237059.0325	42	171192	227842.0228	179344	44	231123.2875	160720	41	23
STWO	A04f26212	275515.7546	44	202871.9355	265214.0198	216704.1129	47	267631.154	191897.9032	43	203
STWO	A04f26867	243273.1069	43	182012.8571	269480.4607	177780	42	235428.4186	169080	42	14
STWO	A04f27499	371194.1097	44	292512	407692.139	312456	47	359127.5935	273437	43	140
STWO	A04f37257	349233.7536	45	296326.1307	324724.087	322666.2312	49	341516.5669	279654.2714	44	244
STWO	A04f59668	349904.5757	42	255300	286487.5569	285692.8571	47	352796.0473	277650.4762	44	61
STWO	A04g02453	197947.298	34	99793.83459	204433.2584	102728.9474	35	194014.1333	89891.12782	32	133
STWO	A04g25984	296755.4857	43	260207.8846	337741.1969	254156.5385	42	290445.6034	243548.4906	42	113
STWO	A04g30244	199561.7074	34	103030	195090.9459	106060.2941	35	195780.5916	97107.35294	33	34
STWO	A04g30252	347803.8178	41	247016.2143	313035.0129	259065.7857	43	340549.5213	238215.8571	41	245
STWO	A04g37257	374953.591	43	282572.7083	302678.0255	295715.625	45	359199.6172	231489.375	39	96
STWO	A04g59277	362423.7693	44	288493.3333	306793.7767	295050	45	353393.9917	263116	42	15
STWO	A04g59285	321201.8451	44	254085.3333	274018.3455	259860	45	313030.4766	232120	42	15
STWO	A04g59501	304856.6946	39	195702	334323.309	175630	35	296629.0926	175513.2	37	25
STWO	A04h13455	369340.9425	44	306400	387639.8646	278545.4545	40	359592.3782	281601.8182	42	129
STWO	A04h20095	348305.6184	44	293047.9279	390210.1266	253086.8468	38	338913.5964	271922.7027	43	130
STWO	A04h20109	287681.9235	43	216290	334766.3307	196170	39	281269.8739	204960	42	2
STWO	A04h25992	290770.8829	41	195652	298954.3914	176564	37	282749.3902	184360	40	77
STWO	A04h26654	350886.0246	45	286521.4286	366264.8179	261052.8571	41	340510.3888	266388.5714	44	24
STWO	A04h30090	283132.5708	42	259436.0656	309076.0177	222373.7705	36	280053.7302	249195.1724	41	80
STWO	A04h31690	355181.2226	45	289710	359554.7958	270396	42	345424.7307	270556	44	20
STWO	A04h33995	264395.7445	39	189720.7317	262615.0676	214043.9024	44	255767.2264	171111.4634	37	47
STWO	A04h34185	389844.8226	46	333429.2308	410565.6104	304435.3846	42	380719.6934	315796.1538	45	13
STWO	A04h34207	270975.0764	42	198590	302864.8515	160763.3333	34	253526.8964	183260	42	23
STWO	A04h37702	265705.7547	41	180778.4615	248116.5357	171960	39	261656.847	173246.1538	40	63
STWO	A04h40592	258864.3459	43	195076.6667	285524.9924	176930	39	250914.1791	181440	42	16
STWO	A04h40630	286570.4952	42	211393.6364	313063.164	176161.3636	35	263961.4726	191691.8182	42	34
STWO	A04h41289	345099.1108	44	285588.3871	352116.0303	285588.3871	44	335573.3032	265920.3226	43	87
STWO	A04h44431										1
STWO	A04h48585										46
STWO	A04h48593										78
STWO	A04i02186	264603.6164	45	245382.3529	319700.7135	201758.8235	37	261502.0269	243745.8824	46	17
STWO	A04i18066	302229.2501	39	192402.9545	275517.1944	212136.5909	43	300896.88	193617.2727	39	68
STWO	A04i18546	273442.27	43	205591.6	302659.1125	176904.4	37	270097.6098	196677.6	42	44
STWO	A04i24864	293208.9814	39	189664.0909	293896.9293	184800.9091	38	288801.0744	184062.2727	39	22
STWO	A04i25917	270270.2217	37	154564.0741	239841.5992	158741.4815	38	270040.3649	165071.1111	39	62
STWO	A04i25984	342954.9874	45	287056.8493	360769.5035	261540.6849	41	335121.0301	270642.1918	44	73
STWO	A04i38822	277644.071	39	182968.8679	280741.4382	164202.8302	35	280136.1287	208482.4528	42	178
STWO	A04i49069										31
STWO	A05a08796	353922.4049	44	264990	283944.7837	252945	42	346832.955	253550	44	4
STWO	A05a39268	355078.2687	42	284450.3226	394274.0369	270905.0691	40	362425.492	297378.3621	43	349
STWO	A05a45160	370813.2612	44.97607656	349920.622	423773.5868	342797.4641	44.02392344	358239.5836	306269.1483	44	346
STWO	A05a63045	318442.3492	41	221428.2759	337445.4911	199825.5172	37	312360.1738	216621.3793	41	30
STWO	A05a63053	355379.9457	44	356106.6667	490753.3811	339920	42	354814.8617	386100	44	27
STWO	A05a63061	308750.3762	44	288750	396558.471	295312.5	45	301554.0661	276100	44	90
STWO	A05a69666	448636.34	44	507236.9811	581573.1133	541821.3208	47	432634.8523	476702.6415	44	53
STWO	A05b04561	259907.5462	43	196204.4737	292224.1377	159701.3158	35	260219.7716	195836.9565	43	59
STWO	A05b04618	253973.2554	43	193629	265728.0382	180120	40	248433.9882	195637.8947	44	20
STWO	A05b04626	279080.1011	43	198626.9231	262012.8981	184769.2308	40	273978.2184	195286.1538	43	26
STWO	A05b05789	344961.0665	48.01075269	379689.0323	395061.2747	340472.9032	43.02150538	336918.0969	352519.1489	48	100
STWO	A05b05819	261818.2059	43	198230	275223.975	170570	37	251032.1522	189570.6897	43	29
STWO	A05b05843	239899.302	44	187560	249151.5353	179034.5455	42	238161.7643	185800	44	11
STWO	A05b05851	213660.4085	41	149470.625	255615.0892	127596.875	35	218110.1593	152616.4706	41	17
STWO	A05b10200	317922.7497	43	253066.9444	326067.2025	229525.8333	39	310186.8469	242345.6757	43	37
STWO	A05b13919	270326.0657	41	190505.9459	256254.607	185859.4595	40	264577.2589	192645.6	42	110
STWO	A05b13978	270995.1975	43	211560	297791.599	182040	37	262391.087	203291.8792	43	204
STWO	A05b15199	423248.9819	45	354286.3636	416522.6837	354286.3636	45	389115.777	301788.3333	43	42
STWO	A05b20990	303819.4888	45	258160	338404.4301	229475.5556	40	284728.4528	234192.1569	44	64
STWO	A05b32786		44	225995		205450	40		219257.5	44	16
STWO	A05b53066										47
STWO	A05c03115	290624.8428	45	239271.4286	281470.5954	233954.2857	44	274628.2486	215788.5714	44	19
STWO	A05c04588	268680.6343	43	197499	289115.4386	165348	36	260610.459	184170	42	29
STWO	A05c04596	277947.9365	43	201562.5	292361.3855	178125	38	268246.7176	185115	42	27
STWO	A05c05789	301679.8653	41	272868.5463	319651.8525	259557.8855	39	296063.1445	280800.5286	42	236
STWO	A05c05827	230918.3344	43	165423.5294	248466.2259	130800	34	222509.0121	153472.9412	42	25
STWO	A05c05835	239746.2077	42	175240.8	250827.6163	162723.6	39	234687.5346	170990.4	42	28
STWO	A05c13919	247596.794	36	134064.8276	233518.103	145236.8966	39	264082.0356	169076.6667	39	145
STWO	A05c13935	279032.7588	42	207324.5192	291291.6437	192515.625	39	272189.7375	199274.9282	42	247
STWO	A05c13951	326383.1052	42	238628.1081	355158.9804	204538.3784	36	323821.873	246395.8108	43	87
STWO	A05c19836	464621.8423	41	653950	921242.7087	622050	39	389898.8413	691320	42	2
STWO	A05c20931										14
STWO	A05c20990	319893.7698	40	255056	312700.7295	248679.6	39	318173.0955	242026.2	39	53
STWO	A05c21083										15
STWO	A05c24791	395381.2254	41	293560	332990.6616	279240	39	386398.408	287700	42	1
STWO	A05c26247	248584.516	38	152912	224470.3997	156936	39	244165.7898	144448	37	9
STWO	A05c37850	270301.2948	43	198808.5455	268172.9012	184938.1818	40	263873.1359	187267.5	42	280
STWO	A05c46868	223468.9266	36	127480	216627.6166	138103.3333	39	228243.8584	145990	39	106
STWO	A05c47007	386091.3693	41	272650	364240.2527	259350	39	303369.2187	192872.7273	39	11
STWO	A05d00078										37
STWO	A05d00507	434498.0098	48	397735.3846	359809.7919	389449.2308	47	420653.8477	360640	46	33
STWO	A05d04391	248366.623	40	172833.3333	250300.7028	177154.1667	41	241272.3586	172542.7869	41	69
STWO	A05d12386	348587.2722	46	299131.4286	316076.4273	305634.2857	47	338565.6682	285068.5714	46	19
STWO	A05d13633	280857.4695	40	199363.2653	291408.8166	184411.0204	37	275189.6367	203216.2887	41	207

STWO	A05d14893										3
STWO	A05d19828	238604.7726	38	142927.5	244396.7247	139166.25	37	245327.7995	143782.5	38	8
STWO	A05d24422	283168.9814	43	226610	267437.6712	221340	42	275043.3691	211680	42	1
STWO	A05d26190	289310.8816	44	238672.9825	273232.5474	227824.2105	42	292276.9929	260472.9825	46	72
STWO	A05d28959	306685.876	40	176224	255727.682	176224	40	295706.9451	161990.4	39	133
STWO	A05d29610	342765.7533	43	299186.214	371328.3994	292228.3951	42	328076.6973	277651.1111	42	282
STWO	A05d30295	323479.8971	42	242418.75	284980.7211	242418.75	42	324572.5195	256136.6667	43	112
STWO	A05d32972	231186.7472	44	181084.4444	217945.2467	193431.1111	47	223926.0811	168798.8889	43	9
STWO	A05d34908										14
STWO	A05d37788	262338.2961	41	184910	269644.7477	180400	40	254030.9662	179313.5	41	28
STWO	A05d37796	345694.1505	43	266338.7342	343432.0315	260144.8101	42	340220.5544	252969.2308	42	122
STWO	A05d40606	342830.1272	42	252616	362139.081	222542.6667	37	336860.1681	263560	44	15
STWO	A05d40932	362326.7997	47	320481.25	312650.3449	320481.25	47	348486.1747	284456.25	45	52
STWO	A05d46930	219638.9262	38	134076.6667	205333.6607	148190	42	212852.9582	126683.8889	37	36
STWO	A05d46949										13
STWO	A05d46957										13
STWO	A05d46965	289965.3371	43	221880	267920.21	216720	42	282473.7222	207060	42	1
STWO	A05d46973										40
STWO	A05d46981										45
STWO	A05d52493										33
STWO	A05d61433	444426.9711	47	396770.137	457519.0686	379886.3014	45	429201.2364	371503.5616	46	79
STWO	A05f00078	215961.7734	39	139230	248714.4684	103530	29	205212.7044	125922.5	38	8
STWO	A05f16152	249847.5971	40	156400	282481.5282	121210	31	239062.171	147629.0909	40	110
STWO	A05f16160	327714.3361	40	85980	244830.9547	66634.5	31	317247.7871	81380	40	67
STWO	A05f28959										40
STWO	A05f60798	534465.1829	40	353600	466175.7975	274040	31	521483.1123	334000	40	1
STWO	A05g13951				1008076.516				572400	36	32
STWO	A05g20923										36
STWO	A05g20931										35
STWO	A05g28959										6
STWO	A06a00132	238041.6069	44	171181.4634	246199.7627	147838.5366	38	232474.9473	167006.8293	44	41
STWO	A06a00574	273421.8855	42	200178.4615	290784.9861	171581.5385	36	268813.3359	201813.3333	43	21
STWO	A06a00914	249443.4863	43	187802.5	257177.9576	183435	42	240968.6031	168766.25	41	22
STWO	A06a05789	283070.3562	43	264590.1124	302843.9708	246130.3371	40	280048.17	260995.5866	43	182
STWO	A06a10189	269434.3485	43	204004.2857	249718.5148	204004.2857	43	264232.7844	199512.3214	43	56
STWO	A06a13196	242088.1645	43	181333.8224	245202.4292	172899.6911	41	235994.1496	177470	43	411
STWO	A06a20575	405101.4051	43	303365	373824.0151	282200	40	397078.0391	294550	43	2
STWO	A06a22217	289814.6358	44	227383.2	301545.0249	201544.2	39	274956.2567	214174.4	44	89
STWO	A06a22322	272114.5745	43	207930	281423.312	193423.2558	40	263299.7566	195446.5116	42	178
STWO	A06a27847	259804.3854	43	188770	230799.9738	197550	45	226668.5444	163400	43	47
STWO	A06a27855	247280.3112	43	183916.259	255093.0598	171084.8921	40	241686.4884	179579.1367	43	147
STWO	A06a27863	263489.2543	43.07792208	191535.1948	264893.1078	177085.7143	40	252908.9377	185949.8701	43	174
STWO	A06a40185	244909.2821	43	187949.0909	264540.7894	166094.5455	38	235796.6455	181219.2	43	314
STWO	A06c00035	287682.8619	42	187068	287409.2702	164798	37	281882.1964	186362	43	17
STWO	A06c00248	291532.8783	43.3	228575	310960.6817	193437	36.45	294956.7149	218655	43	34
STWO	A06c00477	281058.8882	44	214451.1111	268861.5865	194955.5556	40	275314.9144	210002.2222	44	35
STWO	A06c00698	293385.1408	42.51851852	220997.7778	313652.8336	192320	36.96296296	282055.4536	215732.5926	43	32
STWO	A06c00965	256513.4325	44	202448.8889	251143.7719	197847.7778	43	250244.6471	191350	43	42
STWO	A06c01716	179086.7513	41	159755.2941	208909.5548	136376.4706	35	170088.0261	152061.7647	41	30
STWO	A06c04820	342157.0189	45.03125	330036.2109	383633.9768	308166.7969	42.0390625	333490.9111	313377.3723	45	344
STWO	A06c04839	268576.0655	42	194239.9262	276372.5471	180365.6458	39	262858.767	191781.7164	42	354
STWO	A06c10685	283656.334	45	238311.9863	302677.2078	211832.8767	40	277173.7714	224981.1321	44	172
STWO	A06c22217	302003.8691	44	193098.8889	264443.949	175544.4444	40	292143.4887	181209.1667	43	36
STWO	A06c26050	278612.3138	42.09767442	206708.0465	281927.1906	201133.907	41.01395349	271967.3599	198924.4444	42	301
STWO	A06c29629	299862.6785	47	256821.4286	300882.0174	234964.2857	43	288218.2953	239509.4545	46	58
STWO	A06c31453	272734.1534	42	202542.1622	288254.6567	183252.4324	38	269056.1485	198923.9189	42	170
STWO	A06d23450	295840.3057	42	217279.2857	312285.6892	186239.3878	36	283395.5286	205414.2857	42	261
STWO	A06d23469	202634.0091	34	82571.42857	206361.7612	63142.85714	26	230219.9695	143650	39	45
STWO	A06d23477	223782.0312	37	130108.3794	245234.8058	94943.95257	27	219238.1763	123120	36	603
STWO	A06d25968										11
STWO	A06d26255										6
STWO	A06e00744	274008.1257	38	173072.7273	297419.0573	127527.2727	28	268112.6734	167614.5455	38	11
STWO	A06e23450	269503.491	41	180214.5238	277573.9408	145050.7143	33	262682.4483	173696.8254	41	155
STWO	A06e23477	188455.8222	36	97418.02817	202764.4394	64945.35211	24	185931.1339	95046.6055	36	385
STWO	A06e25941	221399.6361	38	148073.3333	260549.0407	109106.6667	28	206817.8219	128186.6667	38	3
STWO	A06e26204	206218.2286	39	119686.6667	244746.6616	85928.88889	28	200791.9336	115136.6667	39	9
STWO	A06e39314	160761.5055	37	91513.33333	183781.6478	64306.66667	26	158896.636	89376.22951	37	138
STWO	A06f23477	306938.0952	40	203167.0588	325636.6962	172692	34	303990.6375	194242.9412	39	85
STWO	A06f31453	290243.2729	40	195416.6667	311459.372	170989.5833	35	278936.2847	186250	40	24
STWO	A06g00213	218744.5025	42	152578.125	235346.6985	127148.4375	35	221726.7404	153120	42	52
STWO	A06g00264	252371.3297	43	189652.6316	251349.4743	185242.1053	42	247687.6939	186223.9474	43	46
STWO	A06g00337	231929.9709	44	181676	231261.8583	177547	43	226186.4839	177672	44	35
STWO	A06g00663	264578.779	43	191161.875	288698.9853	155596.875	35	258421.4434	178618.125	42	54
STWO	A06g00728	334273.9827	46	254226.6667	289894.7658	237646.6667	43	327094.6735	241350	45	52
STWO	A06g00795	218570.1017	41	144027.1429	193136.2244	158078.5714	45	214449.6236	144930	42	17
STWO	A06g00973	327942.4231	44	259620	325689.358	259620	44	320879.0607	251640	44	48
STWO	A06g10855	277679.0783	43	201837.4336	290451.7188	173674.0708	37	271149.0646	196176.1842	43	242
STWO	A06g10863	281953.1952	43	214899.7744	265165.3374	209902.1053	42	276380.6593	209755.9398	43	233
STWO	A06g14524	266320.2914	43	194275.8696	274789.9434	185239.7826	41	257246.5773	188374.4	43	58
STWO	A06g20273	350239.83	44	593560	695615.0444	539600	40	343064.4284	537242	43	5
STWO	A06g21598	313028.8594	45	310888.9831	353338.7247	297071.6949	43	304372.333	289564.7458	44	283
STWO	A06g21601	252366.1394	42	186507.0968	269770.0907	164303.871	37	245159.8209	180553.9355	42	289
STWO	A06g22217	266790.2161	44	230741.4035	267107.9601	220253.1579	42	257051.3572	221111.5789	44	178
STWO	A06g22233	257909.9427	42	189000	248580.586	202500	45	252503.8698	184380	42	19
STWO	A06g22632	323219.4106	46	289969.4737	321756.2173	252147.3684	40	317063.3959	275692.2078	45	83
STWO	A06g27308	270217.6071	42	194508.2759	270376.1711	189877.1264	41	265031.7366	190419.3103	42	131
STWO	A06g29629	317513.5104	46	283540.1399	327067.4297	271212.3077	44	310378.9462	278867.1233	46	175
STWO	A06g31453	254315.2287	42	190749.4488	277901.0225	168041.1811	37	248438.385	191261.9685	43	154
STWO	A06g31461	243244.4191	44.04201681	193498.0672	252078.8461	180348.9916	41.04201681	231350.6036	184404.3697	44	316
STWO	A06g44687										75
STWO	A06h00310	284929.141	42	240744	429181.6447	280868	49	283424.1756	231336	42	86
STWO	A06h00779	467890.2403	47	407020	424353.4589	424340	49	458280.3228	386860	46	2
STWO	A06h21814	412061.8912	48	380448	410291.2277	380448	48	395228.113	354920.5	47	40
STWO	A06h22217	367449.4974	48	341308.8	301800.6515	348419.4	49	349613.2479	296985.2	46	50
STWO	A06h22632	373985.4455	48	347764.3636	317648.7195	355009.4545	49	366442.0742	338583.2727	48	80
STWO	A06h28053	291813.2404	47	335507.6923	359482.4719	342646.1538	48	282766.9344	304615.3846	45	51
STWO	A06h28061	307976.9417	46	263640	269781.7437	280833.913	49	299267.8524	248067.3913	45	88
STWO	A06h29629	349724.1964	49	351421.4667	363239.9975	329905.8667	46	332247.181	331429.4667	49	99
STWO	A06h30082	210494.4934	43	159345.7143	237127.36	163051.4286	44	204889.3278	154984.2857	43	9
STWO	A06h30120	306268.5281	44	201320.9524	266229.9512	201320.9524	44	298127.2356	203232.381	46	42
STWO	A06i13528	285764.0917	42	209660	254871.241	214651.9048	43	278046.6312	208949.2857	43	42
STWO	A06i23477	266108.4767	41	187534	296938.1	155516	34	258964.3751	175330	40	80
STWO	A06i31453	267398.7683	39	171478.9655	287654.0211	145097.5862	33	264590.2874	167968.9655	39	29
STWO	A06j21814	370092.8379	39	251355	382001.9152	244910	38	369118.0656	262200	40	4
STWO	A06j21822	364962.329	40	250394.5946	390152.1747	212835.4054	34	367056.5575	271087.2973	42	74
STWO	A06j23477	327667.7011	41	228774.058	330534.1916	217614.3478	39	321436.9428	222386.3768	41	240
STWO	A06j26123	246363.763	37	161961.9868	242222.5435	166339.3377	38	244078.3173	158903.9735	37	151
STWO	A06j30082	294167.73	39	190450	250527.1079	185566.6667	38	292018.2612	194533.3333	40	3
STWO	A06j30104	329319.7476	41	228721.4286	267555.354	239878.5714	43	328959.0067	237060	42	21
STWO	A06k00051	328658.4402	45	270200	313094.4173	276204.4444	46	320964.2544	262800	45	44
STWO	A06k00256	263098.5719	45	214575	293100.8376	176428.3333	37	260761.6369	212887.5	45	24
STWO	A06k00493	265439.3534	44	208384	297431.3461	170496	36	245234.0012	194355	45	31
STWO	A06k00701	245843.5227	46	208104	232327.8617	208104	46	239293.6871	196875	45	23
STWO	A06k05126	273133.2611	45	222116.5049	272240.5682	212244.6602	43	264835.9036	209286.2136	44	164
STWO	A06k05789	338981.9673	48	315634.2857	366482.9764	276180	42	332150.7334	317450	49	7

STWO	A06k12939	274918.3252	45	398436.2069	296139.2464	363019.6552	41	267857.0608	406567.2414	45	29
STWO	A06k19224	333076.3471	45	285678.9474	324880.9247	292027.3684	46	324203.5733	277271.0526	45	19
STWO	A06k19232	504835.7527	45	491418	427655.3061	502338.4	46	483120.3615	464436	45	25
STWO	A06k19240	320235.9018	45	310680	292498.4998	317584	46	319874.3302	278460	45	93
STWO	A06k22217	308306.3821	46	362034.375	316968.8668	338423.4375	43	297580.9912	342800.625	46	32
STWO	A06k22322	271813.0013	44.03676471	205221.7647	282529.7471	186752.9412	40.05147059	262289.4882	198165	44	188
STWO	A06k22330	282939.7144	43	215112.1739	285565.2146	205106.9565	41	278479.653	217544.9275	44	142
STWO	A06k25747	283262.3632	45	221379.5455	286850.3282	191862.2727	39	276500.3533	215468.1818	45	22
STWO	A06k25763	285490.0911	44	248734.8387	341505.5788	209163.3871	37	279789.2503	252007.2581	45	66
STWO	A06k29629	293185.2416	47	249570	319156.7949	201780	38	295960.4519	269377.5	49	12
STWO	A06k35440	261967.0614	44.19230769	206092.3077	280767.8642	183340.3846	39.34615385	250857.5365	198321.5385	44	29
STWO	A06k39381	255851.3597	44.03333333	213589.2667	273971.8094	198997.9333	41.02666667	249537.8622	206682.6667	44	164
STWO	A06l00019	216889.467	44	172260	238644.1455	152685	39	209711.0129	164764.2857	44	31
STWO	A06l00124	245954.013	44	167750	220077.1676	148687.5	39	196883.6421	139837.5	45	18
STWO	A06l00361	273888.5553	44	217156.9231	284101.8079	197415.3846	40	263794.1671	198759.2308	43	26
STWO	A06l00450	254218.7849	44	200294.2857	282602.014	177533.5714	39	247761.8117	189630	43	28
STWO	A06l00566	278032.6198	44	204801.6667	271798.5323	190837.9167	41	278092.8421	212869.5652	45	24
STWO	A06l00825	285272.0212	45	231840	299762.9735	200928	39	277788.8464	225882	45	25
STWO	A06l00906	230480.9819	44	179778.8235	247197.5057	159349.4118	39	226554.3588	178691.7647	44	36
STWO	A06l02402	278866.3212	46	231392.9577	268593.5129	226362.6761	45	271002.9038	223385.0704	46	341
STWO	A06l10685	294299.4887	45	244794.1176	281960.4327	250233.9869	46	288501.9441	241658.5987	45	195
STWO	A06l10693	254349.3695	44	193496.4706	244192.7521	202291.7647	46	249300.669	190921.1765	44	301
STWO	A06l22217	235018.1981	46	199026.6667	228272.5634	199026.6667	46	228123.9426	192167.5556	46	89
STWO	A06l23035	261711.725	43	194686.2069	224970.4588	199213.7931	44	254069.6553	192150.6897	43	32
STWO	A06l29629	280137.7937	47	246126.0345	293226.8293	225179.1379	43	270198.2468	243070.3448	48	61
STWO	A06l32964	317616.4512	45	267450	270542.4494	261506.6667	44	312112.6807	262650	45	3
STWO	A06l35998	280645.1157	43	209504.539	278918.9187	204632.3404	42	273042.921	203572.9787	43	293
STWO	A06l37869	300917.435	44	243841.4815	285938.1747	243841.4815	44	319690.0499	231171.1111	42	28
STWO	A06l39381	243954.5547	44	194312.1053	239776.9208	198728.2895	45	239223.6175	194625	45	219
STWO	A07a20907	243720.7692	42.14893617	185078.5106	236740.1139	192515.3191	44.04255319	240506.6772	178464.2553	42	47
STWO	A07a21814	429665.059	43.4	356818	426951.0986	351424	42.8	418833.1828	340920	45	5
STWO	A07a21849	323483.172	42	223253.3333	327177.92	196675.5556	37	316451.8722	221450	43	9
STWO	A07a21857	306711.5436	42	219170	333315.3882	193078.3333	37	301780.2223	220518.3333	43	6
STWO	A07a22101	214426.6617	43	162985.1765	214939.2462	162985.1765	43	208983.0893	158573.8824	43	85
STWO	A07a22217	229370.509	42	167132	205326.0453	187028.6667	47	226340.0149	164136	42	15
STWO	A07b21814	359804.9676	39	226902	384947.554	191994	33	365910.0843	258095	41	10
STWO	A07b21822	388250.2282	38	196586.6667	403150.405	181066.6667	35	385523.3114	192418.5714	39	42
STWO	A07b23477	273777.5625	39	170828.8636	301044.7252	140167.2727	32	268445.0678	166007.0455	39	44
STWO	A07c20001	344073.7242	41	246546.6667	312195.4197	216480	36	347284.6981	258163.3333	41	3
STWO	A07c20907	239200.695	39.08547009	153992.5641	251270.0941	134775.0427	34.12820513	237179.483	152670	39	117
STWO	A07c21830	240153.048	40	160960	246873.154	152912	38	235152.295	157013.3333	40	60
STWO	A07c21849	346760.8624	41	271522.5	394550.4253	238410	36	344350.9527	278355	42	8
STWO	A07c21857	466760.8966	41	312112.5	449012.8373	274050	36	462271.7982	308422.5	41	4
STWO	A07c22101	241759.5852	40	160592.4528	254596.4934	140518.3962	35	235667.897	156064.1509	40	213
STWO	A07c22217	286466.7116	42	206700	305689.9436	177171.4286	36	280863.7544	203340	42	42
STWO	A07c29629	344866.3338	44	316781.2766	387046.7578	295182.5532	41	340151.6869	321587.234	45	94
STWO	A07c33529	283747.4207	44	221709.2308	298760.1846	191476.1538	38	277912.6092	222750	45	26
STWO	A07d20001										6
STWO	A07d21822	296401.5832	41	379660	530961.8848	342620	37	292070.0528	385560	42	5
STWO	A07d21849	305781.9726	41	219760	338910.375	214400	40	301500.7061	223020	42	1
STWO	A07d39497	299743.0796	40	226368.8889	328441.5722	220709.6667	39	297653.5168	235722.6667	41	90
STWO	A07d40762	276746.659	42	180635.7447	295186.6205	150529.7872	35	272673.476	183207.4468	43	47
STWO	A07d54267	308148.7105	45	253116.6667	248729.0544	253116.6667	45	303187.5692	248800	45	27
STWO	A07e00426	267144.6369	40.07758621	170115.6897	261191.472	153762.2414	36.11206897	261925.8739	162648.2759	40	130
STWO	A07e00876	247476.2516	42	183832.8169	247801.3116	179455.8451	41	242836.1134	179215.7746	42	150
STWO	A07e01031	274802.5357	43	207909.2157	282309.0882	188568.8235	39	267917.2706	195423.5294	42	65
STWO	A07e11894	228391.9694	42	167535.5947	242336.8869	151579.8238	38	223107.8714	163263.4361	42	227
STWO	A07e22217	280801.0591	44	222568.1633	265703.9953	222568.1633	44	273677.8375	216019.3289	44	159
STWO	A07e25720	319358.5581	42	232708	327729.2988	216086	39	313551.4596	227556	42	18
STWO	A07e25771	348491.9842	43.04411765	282064.7794	348695.0795	269145.0735	41.05882353	337436.8928	268307.3529	43	144
STWO	A07e26069	249446.698	42	182994	262433.9159	161209	37	244268.1613	183696	43	10
STWO	A07e26077	248966.4825	42	183625.5556	284837.9133	170509.4444	39	244013.0361	179165	42	121
STWO	A07e29629	406454.7938	47	429657.5728	463092.419	420515.9223	46	394706.916	420260.5714	47	107
STWO	A07e30384	349124.3598	45	338990.625	408949.3952	323924.375	43	340234.7758	327206.25	45	16
STWO	A07e33529	332263.3607	45	303450	339793.8395	269733.3333	40	322136.6494	298488.8889	46	9
STWO	A07e37826	346503.4767	42	277410	369735.1589	277410	42	332255.1194	255929.1304	41	36
STWO	A07e39500	281395.3545	42	208328.0769	296803.3585	188487.3077	38	276460.0024	196514.4643	41	56
STWO	A07e47368	355745.4177	43	283728.3333	275606.4223	303523.3333	46	350294.8078	298310	46	21
STWO	A07f00434	276065.9957	45	242685	262046.5007	264257	49	269256.4768	229614	44	41
STWO	A07f00884	423588.3375	45	419657.1429	478279.9742	447634.2857	48	418044.8848	416057.1429	45	7
STWO	A07f09008	530811.5508	45	444558.2474	469491.6165	464729.2857	47	519899.6809	419665.7143	44	98
STWO	A07f25348	499576.4137	46	522943.3333	576917.0886	534311.6667	47	496240.9858	514039.0476	46	42
STWO	A07f25356	415109.7533	45	339800	383906.2815	347351.1111	46	405703.7419	328850	45	9
STWO	A07f26239	302155.6386	45	248400	323562.7415	259440	47	293479.0994	237900	45	3
STWO	A07f30384	336128.8189	48	313920	345550.2021	281220	43	320196.6032	296906.6667	48	9
STWO	A07f39497	339894.7161	44	312566.4865	380140.5948	319670.2703	45	331837.8194	314931.0811	45	243
STWO	A07f39500	350816.469	44	276063.3333	274622.6223	307434.1667	49	345936.3425	271590	44	12
STWO	A07g01341	317098.8139	47	262067.7273	321577.786	217460.4545	39	313339.942	259974.0909	47	23
STWO	A07g02186	301445.3921	48	292590	318936.7325	286494.375	47	288094.5975	283050	48	114
STWO	A07g11495	375336.6682	44	322471.1111	383392.391	322471.1111	44	355698.9586	300960	44	27
STWO	A07g12114	341829.7909	46	296555.4286	343876.0654	290108.5714	45	334630.355	290457.1429	46	35
STWO	A07g29629	355239.5571	47	362010.813	399764.934	346606.0976	45	347588.3058	365623.4146	48	123
STWO	A07g30384	330235.6937	46	286503.3333	349092.7654	249133.3333	40	322960.8434	286308.3333	47	13
STWO	A07g36293	289155.8306	45.01687764	235536.1181	279156.8403	240727.3418	46.01265823	282741.474	229743.038	45	248
STWO	A07g36307	294556.4124	43	218192.4242	305302.9039	197895.4545	39	292415.698	217921.4706	43	34
STWO	A07h01325	536836.3962	46	530725	560103.7787	553800	48	529579.1746	520375	46	4
STWO	A07h01341							305538.8918	262200	46	2
STWO	A07h02186	344831.0325	48	346989.4737	390378.0937	310844.7368	43	337621.274	340752	48	20
STWO	A07h11495	447590.4739	48	413680	354558.8539	422298.3333	49	439796.4494	405920	48	18
STWO	A07h12114	483569.4721	45	416541.1765	466424.7714	444310.5882	48	484731.994	436729.4118	46	17
STWO	A07h16306	298539.5676	47	278027.5342	273931.5862	289858.4932	49	290542.2346	270076.1644	47	146
STWO	A07h22985	331107.4817	45	292862.9032	309349.924	318895.1613	49	323057.3376	282512.9032	45	31
STWO	A07h25348	418218.2663	46	419912.6829	475406.0243	419912.6829	46	410023.917	425453.1707	47	41
STWO	A07h25356	438125.3693	45	415782.6923	444472.8054	443501.5385	48	430535.2364	394206.1538	44	26
STWO	A07h26735	521780.7231	45	539035.7143	559558.4828	574971.4286	48	506255.4778	533468.5714	46	7
STWO	A07h28789	365911.8367	46	321167.027	344335.945	342112.7027	49	358379.2138	312849.7297	46	37
STWO	A07h30384	434420.4974	49	443058	343235.3816	443058	49	425214.1337	434630	49	13
STWO	A07h31895	471948.7395	47	441902.8125	477257.4441	451305	48	463639.8012	447750	48	32
STWO	A07h31917	330838.9675	46	291492.1429	333305.5129	297828.9286	47	310072.2591	274422.8571	46	28
STWO	A07h39233	388779.8434	46	523710	561356.0151	546480	48	382507.8959	509680	46	4
STWO	A07h39497	334888.5381	46	279776.8421	350807.7646	261530.5263	43	325448.6796	270746.3158	46	30
STWO	A08a02186	381727.75	46	332031.5385	400760.4558	295941.1538	41	353800.4143	286326.2921	44	94
STWO	A08a16098	325483.4476	45	234596.5116	304253.5072	192890.4651	37	314089.0209	209840	43	43
STWO	A08a21997	213795.7413	42	156072	245331.0065	130060	35	205881.4151	143527.3333	41	40
STWO	A08a22004	231506.2131	42	169194.375	228466.2062	173222.8125	43	230044.7783	175010	43	80
STWO	A08a23205	248945.6195	41	173225	274343.122	160550	38	247502.8671	185115	43	24
STWO	A08a25895	280044.1453	46	241713.8028	294397.5596	225949.8592	43	268913.6745	228234.507	46	142
STWO	A08a25984		44	476960		433600	40		447200	43	4
STWO	A08a26034	293249.2288	43	230554.0878	314192.4955	209107.1959	39	286393.1787	217149.6711	42	358
STWO	A08a26042	312000.9757	40	209368.5039	331745.9727	183197.4409	35	301038.0942	192615.9922	39	306
STWO	A08a26131	338113.8619	47	311955.2692	350789.4664	292043.2308	44	324818.509	288208.5057	46	304
STWO	A08a26638	264680.0592	44	207786.2069	255847.6792	212508.6207	45	257106.1533	194300.6897	43	29
STWO	A08a31232	254612.4686	43	185538.4848	271195.0441	159649.3939	37	246000.8213	167068.7879	41	33
STWO	A08a39055										148
STWO	A08a45829	265828.8973	41	185627.5	287104.0954	158462.5	35	248997.1819	166600	40	20

STWO	A08b02186	421791.492	47	437335	458004.1354	428030	46	407236.8154	405164.1667	46	48
STWO	A08b16217	359770.4826	47	319929	409452.7445	272280	40	350564.7001	301990	46	10
STWO	A08b20788	282088.3203	42	243580.9091	326384.8746	208783.6364	36	271786.1435	218072.7273	40	22
STWO	A08b21016										6
STWO	A08b25895	304265.3773	46	259775.873	308604.9661	254128.5714	45	294642.0155	249210.4762	46	96
STWO	A08b29866	389301.6814	46	328848.8889	430612.1589	285955.5556	40	380593.5785	336960	45	10
STWO	A08b29874	373761.7854	43	303032.7273	398218.931	295985.4545	42	395162.4211	282767.7419	41	31
STWO	A08b31232	322799.8853	42	173918.1818	309478.9622	149072.7273	36	310317.8069	158837.7273	41	22
STWO	A08b31917	329248.4158	40	246500.3096	397223.8105	252662.8173	41	322632.4499	231012.8173	39	435
STWO	A08b33626	373774.0096	44	295398.4	353579.7804	288684.8	43	362010.2773	272723.2	43	50
STWO	A08b37206	257834.9203	39	183057.7273	272491.4221	187751.5152	40	254675.7581	167113.6364	38	117
STWO	A08b38318	636078.5062	42	501900	589036.771	549700	46	623508.8532	472320	41	29
STWO	A08b39047	246103.9505	39	149630	271816.8806	138120	36	238574.9956	137686.6667	38	18
STWO	A08b49891										114
STWO	A08d02453	423890.7195	48	403753.8462	451029.7588	378519.2308	45	411946.2779	381025.3846	47	39
STWO	A08d14990	369734.6918	43	312825	405139.2672	305550	42	352374.7323	287586.4865	42	138
STWO	A08d28983	302550.0719	43	230079.8611	316878.4694	203326.3889	38	291840.1431	212018.3333	42	72
STWO	A08d28991	312737.1306	40	198305.8824	322761.3712	173517.6471	35	305436.11	188492.3529	39	51
STWO	A08d29009	314671.5499	42	251020	350806.7822	233090	39	304597.382	231586.1475	41	141
STWO	A08d29025	373076.3857	43	293905	405032.4294	273400	40	363870.4126	253947.973	39	80
STWO	A08d29033	315973.55	43	302732.4277	394859.8147	281611.5607	40	302200.8913	279207.2393	42	185
STWO	A08d29041	376256.0063	42	286693.1507	386525.7874	279867.1233	41	365714.7915	265225.0685	41	73
STWO	A08d29068	189303.0295	43	123087.5	196335.594	114500	40	183526.8099	115027.5	42	8
STWO	A08d53058	450944.9645	45	398730	496512.3602	389869.3333	44	418397.8401	379001.6667	46	60
STWO	A08e01945	334183.8041	43	289793.9394	399008.346	249357.5758	37	322442.7111	264701.8182	42	63
STWO	A08e01953	372496.9209	44	318748.5714	415698.7205	289771.4286	40	346907.9127	249257.1429	40	16
STWO	A08e01961	281719.5046	40	187408	306378.6477	149926.4	32	272521.8707	167336.8	38	25
STWO	A08e19429	317533.1091	43	235499.5918	318789.1746	224546.1224	41	304416.2106	214722.8571	42	49
STWO	A08e31917	317521.0237	41	224885	353327.107	186490	34	312258.5519	206223.0769	40	54
STWO	A09b19321	269427.0304	38	159341.6	275859.0218	129989.2	31	262308.1835	148059.2	37	50
STWO	A09b19364	268499.2952	33	143990	323193.4931	117810	27	262757.655	134720	32	10
STWO	A09b42838	195563.1764	33	156512.7568	210651.3732	128055.8919	27	189272.0055	144690.1622	32	205
STWO	A09b42846										38
STWO	A09b42854	293117.8657	32	139595.8763	309593.0343	122146.3918	28	290271.0907	143488.7629	33	97
STWO	A09b42870	275065.106	34	142405.9091	298516.1346	121463.8636	29	269551.7332	126654.5455	32	44
STWO	A09b43281	250363.8794	32	136464.2623	266692.4591	119406.2295	28	250354.8007	145494.8361	33	122
STWO	A09b43303	258268.9804	32	122212	280719.117	103116.375	27	253548.4969	108502.5	30	80
STWO	A09b43311	272148.488	34	141261.0526	299603.0707	116332.6316	28	267304.5769	126259.6491	32	57
STWO	A09b44245	232459.5135	30	100377.2727	264300.3324	73610	22	231516.9898	99340.90909	30	22
STWO	A09b55220	243971.1588	33	80410	175885.9959	70663.33333	29	245840.9721	79573.33333	32	6
STWO	A09c00892	286402.3864	35	149487.8378	311710.365	111048.1081	26	278471.6203	138576.036	34	111
STWO	A09c01058	248183.4318	35	130711	257249.6673	115772.6	31	242725.7566	121917.2	34	50
STWO	A09c05142										15
STWO	A09c13676	299395.5557	37	182286.6667	322983.356	152726.6667	31	291181.3227	162983.3333	35	154
STWO	A09c19852	286887.8639	32	124036.6265	329840.1153	100779.759	26	282865.232	114064.2857	30	157
STWO	A09c30287										14
STWO	A09c40312	284301.5576	40	215969.2308	327826.3544	161976.9231	30	279833.8807	203118.6585	39	102
STWO	A09c46892										97
STWO	A09c48208	237766.5183	36	134580	223660.7813	134580	36	234663.9876	132580	36	18
STWO	A09c48216	303120.4041	36	155287.0588	337433.4738	112151.7647	26	293157.7512	143294.1176	35	80
STWO	A09c48224	270630.8081	32	118757.6471	314454.926	96490.58824	26	264456.0354	107670.5882	30	51
STWO	A09c53104	275642.9725	37	162282.8916	244030.8408	157896.8675	36	271127.6357	153780.7229	36	121
STWO	A09c53112										35
STWO	A09c53317	340657.2918	42	248787.3134	356351.2424	213246.2687	36	318205.6345	188098.0597	37	134
STWO	A09c53325	273846.0994	38	167650.8475	254080.0934	158827.1186	36	266224.574	144455.0847	35	59
STWO	A09d07528	393013.4776	40	261266.6667	411594.9008	235140	36	386374.0148	254466.6667	40	146
STWO	A09d26107										34
STWO	A09d26115										92
STWO	A09d26778										3
STWO	A09d26786	240759.323	36	136938.4615	247781.9198	129330.7692	34	234248.4367	126116.6667	35	78
STWO	A09d26808	336919.3128	39	209547.5735	341231.9988	204174.5588	38	327099.4892	196672.3529	38	157
STWO	A09d49085	285933.416	38	169049.3333	244944.7889	195741.3333	44	272926.7802	129982.1311	33	61
STWO	A09d49093	282048.444	31	120340.1493	312377.5673	73756.86567	19	274537.3087	108667.1642	30	67
STWO	A09d49107	236599.2217	36	133587.1698	222555.4127	144719.434	39	232932.8216	125874.5283	35	53
STWO	A09d53082	234932.9327	37	136666.092	219492.8533	147747.1264	40	230397.186	128520	36	87
STWO	A09d53090	273042.3442	38	171420.303	251262.2474	198486.6667	44	269244.8309	162968.1818	37	66
STWO	A09d69754	464168.4677	40	303400	468573.2792	288230	38	452779.0415	286130	39	6
STWO	A09e00094	204531.4002	31	92328.33333	198801.3703	95306.66667	32	202906.7323	95226.66667	32	12
STWO	A09e00221	217674.903	35	118300	258168.4178	91260	27	211253.0219	111650	35	25
STWO	A09e00671	284025.0572	35	149590	311178.9804	106850	25	277329.5426	125178	31	21
STWO	A09e04707	267193.4053	36	145274.6411	291357.4948	104920.5742	26	260686.2614	130276.9378	34	394
STWO	A09e07528	290993.8075	36	148704	312926.5161	99136	24	285111.1453	134182.8889	34	182
STWO	A09e07986	346172.1155	40	232800	378608.0554	186240	32	338948.6225	217982.1429	39	14
STWO	A09e07994	200110.7803	30	84381.81818	196829.4855	75943.63636	27	200775.2036	85881.81818	30	48
STWO	A09e08087	219040.6801	34	109811.0917	234520.6452	87202.92576	27	214855.7943	108212.0524	34	373
STWO	A09e20621	258195.2788	32	121047.2727	285219.0168	90785.45455	24	251736.0154	112135.4545	31	139
STWO	A09e22241	194325.494	35	96587.5	220277.0101	60712.14286	22	187134.9464	85387.5	33	42
STWO	A09e26786	287827.5593	35	146125	259529.3913	133600	32	287290.0673	145716.6667	35	12
STWO	A09e69702	240671.2937	39	153582	255097.5885	126016	32	234297.5595	143792	38	5
STWO	A09e69703	300202.0818	40	199803.0769	328685.3488	159842.4615	32	293150.439	187357.7528	39	109
STWO	A09f07986	416352.8563	36	239195.3684	453367.9655	205973.7895	31	417838.5281	241522.1053	36	95
STWO	A09f40673	349683.5783	34	185583.3333	389230.9315	158291.6667	29	345671.4447	186958.3333	35	6
STWO	A09f62278	374293.7629	40	249053.5714	415293.096	205469.1964	33	375176.5857	253614.2857	40	400
STWO	A09h01945	360814.1993	44	281041.5385	320942.2151	287428.8462	45	351701.2546	278469.2308	44	63
STWO	A09h12254	238728.6798	40	156800	294955.62	156800	40	233149.2088	147810	39	1
STWO	A09h19429										18
STWO	A09h31917	332149.7947	38	214225	375977.0763	197312.5	35	321375.7232	206017.5	39	12
STWO	A09h40703	332936.9221	38	204176.9231	276784.876	241788.4615	45	324187.3794	183729.2308	36	39
STWO	A09h53260										216
STWO	A09h53279	319267.6696	40	214637.037	365959.4256	187807.4074	35	309476.3805	191013.3333	38	34
STWO	A09h53287	272965.6454	39	174200	290322.0099	160800	36	265066.8197	156316.1905	37	96
STWO	A09h53295	288589.0103	41	201114.7619	322898.233	171683.3333	35	279580.6059	180272.8571	39	27
STWO	A09i15989	292018.2306	40	197204.0134	306219.851	182413.7124	37	283488.9409	183475.567	39	390
STWO	A09i18791	314719.8351	40	211771.4286	349446.6154	169417.1429	32	307461.9234	198231.4286	39	37
STWO	A09i21318	256783.3219	40	176016	256474.6867	171615.6	39	248996.2092	163251.4	39	167
STWO	A09i25518	271160.7229	42	190723.0769	252267.3231	190723.0769	42	263368.4372	171487.1795	40	78
STWO	A09i31917	467101.0932	40	340177.7778	502705.1321	314664.4444	37	463564.725	338177.7778	40	9
STWO	A09i36048	225160.8734	39	145363.6364	258858.3422	119272.7273	32	218837.5271	139159.0909	39	19
STWO	A09i41572	369871.4854	39	313640.0662	351304.1897	297555.9603	37	360024.1311	284509.2715	38	151
STWO	A09i48542	270616.7338	38.01169591	168008.1871	291822.6143	150464.6784	34.02923977	262554.2058	155945.2632	37	343
STWO	A09i49727	261095.0404	37	152357.7778	237184.3953	172946.6667	42	261339.2011	159652.7778	38	36
STWO	A09i52116	247464.9638	35	128492.1296	271149.5956	117478.5185	32	241251.2924	120818.5321	34	109
STWO	A09i52124	294969.0973	41	207357.5	266347.4411	212415	42	288038.4248	193382.3529	40	68
STWO	A09i54887	333776.8349	40	221417.6471	361572.0253	193740.4412	35	325707.7421	214188.2353	40	68
STWO	A09i60062		39	407894.1176		386976.4706	37		425499.4118	38	34
STWO	B10a08354										1
STWO	B10g57630										1
STWO	E12a14206	344521.8973	43	240702.3671	299744.2762	268691.0145	48	332521.7993	228255.1208	41	207
STWO	E12a65323	428684.4969	41	328566.1905	403335.0881	368635.2381	46	413805.2973	327685	42	84
STWO	E12a65900	324209.5382	43	235970.7692	316773.9504	263409.2308	48	312661.9781	225507.6923	42	13
STWO	E12a65919	318484.9485	40	219758.1395	278921.7967	258215.814	47	305037.34	218997.2093	41	86
STWO	E12a65927	272751.7928	44	198000	260359.9894	216000	48	262730.7893	176023.5294	40	86
STWO	E12a65978	373266.0957	44	300152.4051	358496.2402	334260.6329	49	356117.43	287030.3797	44	79
STWO	E12a66001	417967.0741	46	368342.0939	397071.0568	392364.4043	49	403142.8185	369555.7401	47	277
STWO	E12a98014	449167.4996	43	379717.4468	414975.6977	432701.2766	49	429150.678	367424.0426	42	94

STWO	E12b59862	395542.3425	44	322737.8	376691.2764	352077.6	48	383910.9787	337244.4	46	294
STWO	E13a03468	354891.7271	42	267217.8082	313476.701	311754.1096	49	344385.4999	278929.863	44	95
STWO	E13a03476	242049.577	37	143369.0957	217656.8445	170492.9787	44	235570.2317	155982.9787	40	244
STWO	E13a05002	347969.7765	38	228380	273321.7387	276460	46	335915.0523	240260	41	21
STWO	E13a09369	233679.9315	40	155577.1429	195873.1593	190582	49	227429.8381	164268	42	70
STWO	E13a16152	235711.4587	42	171154.6667	205585.2535	199680.4444	49	225957.1877	176782.2222	44	63
STWO	E13a31259	229951.81	36	130464.9351	193623.4247	166705.1948	46	224704.4566	143651.6883	39	87
STWO	E13a36552	203077.3942	33	98354.34783	180126.6084	122197.8261	41	206308.39	132549.1304	39	32
STWO	E13a36668	221069.4006	38	136233.4545	186137.3403	168499.2727	47	218968.0419	152922.5455	41	81
STWO	E13a36803	209978.3255	36	117872	179153.0477	147340	45	208155.8273	142516	41	45
STWO	E13a36935	242092.4422	35	129798.7805	199350.1976	170592.6829	46	242183.0452	160507.3171	40	41
STWO	E13a39268	387707.38	38	235565.4545	283938.626	303755.4545	49	388438.3553	280483.6364	42	24
STWO	E13a40932	247797.6043	42	180196.4706	214261.6313	210229.2157	49	238160.5272	179503.9216	43	150
STWO	E13a40940	236449.2808	39	152836.6667	200380.9638	188106.6667	48	231683.255	168575.5556	42	38
STWO	E13b01562										51
STWO	E13b05096										56
STWO	E13b16152	247738.8315	38	161101.9048	213804.62	135664.7619	32	235502.8354	156742.8571	39	21
STWO	E13b21652										56
STWO	E13b25887	307782.3996	32	137683.0034	325604.1488	107564.8464	25	298496.544	152816.6553	34	553
STWO	E13b33383	223261.1179	29	116650.303	227480.213	120672.7273	30	219473.4125	128746.6667	32	152
STWO	E13b34975	243926.8761	38	150309	202443.4904	126576	32	234355.6551	148980	39	242
STWO	E13b36951	297214.893	36	172084.2353	338853.869	133843.2941	28	283885.1861	164515.7647	36	165
STWO	E13b36978	293836.7842	30	127916.6667	322532.3379	98069.44444	23	289515.6815	142963.3333	33	18
STWO	E13b48755	258359.6116	31	116700.9091	295332.9572	82820	22	247401.6447	102475.4545	29	11
STWO	E13b48763	290587.1372	31	121138.4615	301712.4998	85969.23077	22	274549.0708	114955.75	31	108
STWO	E13b48771	304173.8465	30	127475.6757	324276.0146	97731.35135	23	299167.4896	141422.3684	33	38
STWO	E13b48798	288717.4966	30	123154.2857	310248.5754	94418.28571	23	292701.2344	172800.5714	37	35
STWO	E13b48828	287031.3112	34	147003.1884	318092.1405	108090.5797	25	278742.0059	156709.5652	36	69
STWO	E13c16152	274996.4825	41	202940.2381	247867.0196	217789.5238	44	278969.1789	213287.3077	42	68
STWO	E13c33383	210972.9442	34	108997.8689	185749.2266	134644.4262	42	203246.5405	109656.1475	35	181
STWO	E13c36951	340236.9888	40	241806.0606	338224.2469	241806.0606	40	327985.6551	241850.303	41	33
STWO	E13c36978	148608.595	36	90634.28571	144009.3552	108257.619	43	142098.3324	91795.2381	37	21
STWO	E13c39470	229936.6036	37	133023.1618	210655.7439	147404.0441	41	218024.9706	132114.2647	38	191
STWO	E13c48771	277760.1331	31	122617.9167	314427.5786	134484.1667	34	279736.29	159465	36	24
STWO	E13c48801	277187.3415	34	138412.6923	303701.7437	138412.6923	34	271594.6896	145585.3846	36	52
STWO	E13d02941	296797.4759	32	135704.1509	307251.3183	148426.4151	35	272325.2087	118020.5769	31	149
STWO	E13d16179	278354.2227	30	111970.8333	287002.6814	130632.6389	35	274759.7243	126316.6667	33	72
STWO	E13d20117	305265.4762	39	194274.1667	237644.0209	224162.5	45	292267.9796	193927.7778	40	72
STWO	E13d29246	281555.3807	33	129341.1429	251318.3052	141099.4286	36	271496.7393	129964.1905	34	106
STWO	E13d33375	360410.5887	35	211925	270661.0011	242200	40	349097.9708	213840	36	40
STWO	E13d33383	255405.8471	36	154600.8	199495.3314	193251	45	245924.9366	154916.5333	37	153
STWO	E13d40436	197784.9066	38	120393.3333	167024.5783	142571.0526	45	190164.4686	120024.2105	39	112
STWO	E13d40533	197908.2258	36	111819.1304	172020.4306	136667.8261	44	190801.8674	112745.4348	37	46
STWO	E13d40568	206206.9494	36	115892.9323	186709.2667	138427.6692	43	197989.9076	115737.6692	37	141
STWO	E13d44776	287292.0896	30	124411.7647	325794.1329	145147.0588	35	277324.6903	121848.2353	31	28
STWO	E13e14788	238828.962	36	134248.6957	235142.0986	149165.2174	40	231020.5515	140511.8841	38	120
STWO	E13e16179	216431.4346	38	131565.5856	203358.1247	141952.3423	41	205666.699	134760.3604	40	150
STWO	E13e20117	295272.5498	40	192400	236023.9665	235690	49	283602.2171	192606.2857	41	35
STWO	E13e20753										8
STWO	E13e26905	231227.9708	39	147572.1951	188601.9799	185411.2195	49	222171.0157	147385.3659	40	68
STWO	E13e29246	194055.7034	37	114968.25	171945.4414	136719	44	187071.3934	119442.375	39	122
STWO	E13e33367	303536.1293	37	181843.4375	273181.6871	211331.5625	43	298607.3551	194475.9375	39	32
STWO	E13e33375	305505.6582	41	211833.3333	242895.5651	253166.6667	49	294748.2336	212548	42	61
STWO	E13e33383	236064.0171	38	148968.0851	203645.7345	184250	47	221465.7178	146338.6364	39	51
STWO	E13e40568										35
STWO	E13f14788	214400.9861	41	149051.1842	188593.8135	174498.9474	48	205922.5899	148668.9474	42	157
STWO	E13f16179										84
STWO	E13f20389										20
STWO	E13f26905	276661.2927	38	171063.3333	225075.8308	220581.6667	49	270488.7328	179977.7778	40	174
STWO	E13f33367	276345.1051	39	176791.0345	220626.6268	222122.069	49	267248.7827	179179.3103	40	192
STWO	E13f36218										13
STWO	E13f40525										158
STWO	E13f40541	256511.5305	40	182800	228524.9157	223930	49	246430.8962	182450	41	124
STWO	E13f40568	262759.7546	41	183142.2951	217696.583	218877.377	49	252504.7962	183839.5082	42	122
STWO	E13h33367	474264.5806			363845.4992			457219.013			1
STWO	E14a00299	240561.5628	41	169022.5	193733.1669	202002.5	49	229660.3249	155221.0526	40	112
STWO	E14a00752	231449.5697	39	148448.1818	190944.7359	186511.8182	49	222142.5154	140931.8182	39	36
STWO	E14a08877	289397.1586	43	198465.0311	208768.245	226157.8261	49	277012.6546	189218.6957	43	165
STWO	E14a08885	247666.2274	41	170809.5652	201473.6464	204138.2609	49	235882.3757	157060.8696	40	239
STWO	E14a25062	322874.4718	42	234682.3256	257651.3167	273796.0465	49	311833.4713	218031.0078	41	146
STWO	E14a25070										37
STWO	E14b00752	313796.1429	41	127008.8889	164073.0917	142497.7778	46	299407.2272	119218.8889	41	64
STWO	E14b08877	316846.8282	39	209766	320946.8764	209766	39	315071.6932	236104.6154	42	150
STWO	E14b08885	223670.8662	41	92446.08696	134115.2529	85681.73913	38	216134.4045	90458.47826	41	151
STWO	E14b16950	245912.1884	44	192166.8571	206391.9672	205269.1429	47	231126.693	174457.1429	43	131
STWO	E14b57193	314710.8514	40	219266.6667	310573.5456	235711.6667	43	303444.0696	203346	39	30
STWO	E14c08877	280957.6825	36	156533.3333	306958.5473	126096.2963	29	263022.6503	125293.8272	32	81
STWO	E14c13994	278000.6558	34	141186.9173	283919.668	128729.2481	31	267307.1903	131029.8496	33	133
STWO	E14c18007										10
STWO	E14c36374	283877.3863	31	128308.7156	312294.5075	99335.77982	24	270215.3289	105619.0826	28	136
STWO	E14c36447	243386.9749	29	99598.88889	250237.0261	92730	27	234066.7912	87195	27	101
STWO	E14c36463										57
STWO	E14c36706										51
STWO	E14c36714	272693.0552	30	115975	300188.6795	88914.16667	23	265522.5615	117567.5	31	38
STWO	E14c36781	250452.2145	29	99985.55556	280935.8772	79298.88889	23	241342.9271	91746.66667	28	118
STWO	E14d00191	154786.1575	40	101733.3333	130286.6738	124623.3333	49	147932.725	94640	39	11
STWO	E14d03999	220886.9256	40	145519.4969	178712.3041	178261.3836	49	210160.6426	134733.9623	39	230
STWO	E14d07293	251472.8901	40	167932.2034	196877.8682	205716.9492	49	240811.8825	158000	40	86
STWO	E14d08877	235655.5499	42	172995.7895	207668.6891	201828.4211	49	226059.0358	163139.5395	41	176
STWO	E14d11525	228985.7388	40	149688.4211	181039.1865	183368.3158	49	218325.4958	138138	39	195
STWO	E14d13447	224036.5345	41	159247.1845	188691.5923	190319.8058	49	215787.9682	147984.466	40	164
STWO	E14d13994	248077.3091	41	170101.5054	196378.7031	203292.043	49	237494.8132	157453.7634	40	126
STWO	E14d18007	228602.0232	40	154160	185342.9472	188846	49	218694.3224	145212.9032	40	246
STWO	E14d36374	228314.9617	37	133581.2121	209385.2711	158853.3333	44	220936.9236	125269.0909	36	260
STWO	E14d36382	199454.9609	40	132320	169272.2275	162092	49	193288.1052	127173.3333	40	171
STWO	E14d36463	228140.0748	37	135350	187279.3511	175589.1892	48	219133.4213	129023.3333	37	183
STWO	E14d36714	220170.1491	41	152744.4796	188125.6834	182548.2805	49	208451.017	139113.1222	40	310
STWO	E14d36773	199267.935	36	114920	163883.8178	146842.2222	46	172824.6256	100475.5556	37	9
STWO	E14d36781	252825.0865	40	166400	206254.9125	203840	49	242995.3984	154050	39	50
STWO	E14e00191	237779.4649	44	185563.2653	195437.7454	206650	49	227364.9299	172342.2449	43	63
STWO	E14e00647	229989.0138	42	167137.8947	190722.5571	194994.2105	49	218112.0935	157566.3158	42	20
STWO	E14e03999	271765.0306	44	212865.7143	216995.0013	237055	49	255839.4828	193530.7143	43	76
STWO	E14e07293	192549.9746	39	124033.4483	160285.2849	149476.2069	47	184689.9179	118990.3448	39	67
STWO	E14e08672	200267.7532	42	145607.3684	167414.1698	169875.2632	49	191048.7864	134339.7368	41	70
STWO	E14e13447	217260.4353	41	151741	178748.7612	181349	49	206946.3904	139791.1111	40	151
STWO	E14e13994	237221.523	42	173524.1667	195676.3041	202444.8611	49	225208.2318	162872.5	42	75
STWO	E14e18007	240310.2716	41	166465.4667	193493.5458	198946.5333	49	230083.985	153989.3333	40	98
STWO	E14e31097	206229.0905	41	144768.1395	169406.2197	173015.5814	49	193223.9469	134518.1395	41	43
STWO	E14e36366	236147.4936	41	166244.2105	188786.4592	198682.1053	49	225562.2749	157339.2982	41	104
STWO	E14e36374	259756.0546	43	196688.4906	205964.5509	224133.3962	49	250074.1592	189700.2885	43	113
STWO	E14e36382	214840.6451	41	151457.037	178488.2202	181009.6296	49	205978.9236	144208.642	41	128
STWO	E14e36404	204604.6109	42	149341.9565	171023.0659	174232.2826	49	193473.7442	136035.3261	41	186
STWO	E14e36463	205757.1684	40	138124.4444	171509.7824	169202.4444	49	195148.951	130244.4444	40	144
STWO	E14e36633	231184.482	40	154629.2683	187441.9788	189420.8537	49	221106.8301	147131.7073	40	163
STWO	E14e36714	221530.2174	43	168540.6742	182771.2811	192057.9775	49	209294.877	158375.2809	43	174

STWO	E14f00191	191896.1629	42	140311.5	168146.4744	163696.75	49	184446.224	139115.75	43	71
STWO	E14f00647	222683.3841	43	168183.75	186041.0795	191651.25	49	213297.4627	160497.5	43	28
STWO	E14f06491	331317.8487	44	285817.561	309313.6428	311800.9756	48	340930.3798	305843.9024	46	62
STWO	E14f08672	256875.4355	43	195076.6667	215494.4099	222296.6667	49	241938.1525	183827.6543	43	133
STWO	E14f09660	300469.7098	38	189368.0435	310213.3922	204318.1522	41	299510.3821	212718.3495	41	103
STWO	E14f22942	234496.9932	43	177353.5	195581.4569	202100.5	49	225907.6842	172258	43	64
STWO	E14f32026	243808.8968	43	184207.2222	204590.3701	209910.5556	49	232197.537	175631.1111	43	120
STWO	E14f36366										28
STWO	E14f36404	242003.1269	43	183572.931	197468.9561	209187.7586	49	231920.5103	177134.0517	43	143
STWO	E14f36633	302027.7024	41	204152.2034	254018.8738	243986.7797	49	291020.7604	195180.8475	41	224
STWO	E14f37036	210196.0159	43	159203.0208	176868.2662	181417.3958	49	197169.7564	148126.0417	43	104
STWO	E14f37044	471879.9726	41	322875	321920.7227	362250	46	455310.1062	313950	42	2
STWO	E14f37907	278997.802	41	200798.7059	280181.6132	210593.7647	43	269523.1504	201936	42	85
STWO	E14f59927	328031.6052	41	287599.5954	373824.3106	322672.7168	46	322987.0163	299010.8671	42	198
STWO	E14f61425	329080.5283	44	258770.7692	252391.0252	288176.5385	49	324608.7335	275911.5385	46	26
STWO	E14f66036	311966.6795	36	186316.9811	346754.7213	212194.3396	41	307168.7472	199091.3208	38	106
STWO	E15a13994	331624.1225	37	196041.7593	341272.1164	190743.3333	36	327726.4571	210852.7778	39	108
STWO	E15a36714										1
STWO	E15a57061	306388.7809	37	179124.5783	312234.8331	174283.3735	36	301929.7391	193952.1687	39	83
STWO	E15a57088	343389.4988	43	258559	257809.914	246533	41	329936.8516	239526	42	10
STWO	E15a57096	320425.4243	37	189921	333141.7666	179655	35	314420.8828	200850	39	44
STWO	E15a57118	367348.2456	37	215508.1818	372908.6493	209683.6364	36	361828.8641	239781.8182	40	30
STWO	E15a57126	340268.2568	40	227627.5862	367359.3458	199174.1379	35	327201.1148	210519.3103	39	64
STWO	E15a57134	363071.9597	38	222478.125	380596.643	204914.0625	35	356757.9294	229490.625	39	32
STWO	E15a57142	332549.0783	39	212238	352080.5423	190470	35	319839.3036	195814	38	20
STWO	E15a57150										128
STWO	E15a57169	323427.6527	37	190180	342931.4407	169620	33	318221.7382	202462	39	16
STWO	E15a57177	324194.5759	36	183303.5294	339136.3918	168028.2353	33	319633.8817	196549.4118	38	34
STWO	E15c13994	231167.2104	35	127866.6667	193834.853	175360	48	222275.9234	93600	27	3
STWO	E15c37087	425678.9657	35	224116.6667	312071.9723	307360	48	381434.1704	124290	27	3
STWO	E15c38415	223067.1535	35	116200	195061.7172	159360	48	225466.2283	98550	27	1
STWO	E15d17663	369530.1813	40	252185.3659	382639.6568	208052.9268	33	352961.0798	228796.8293	39	82
STWO	E15d48844	288196.0574	34	143306.8519	304057.0662	109587.5926	26	276708.9319	131299.5139	33	432
STWO	E16a00159	261296.4787	41	179535.2727	222948.8711	214566.5455	49	250224.5527	166763.6364	40	63
STWO	E16a00205	226055.7218	41	160876.7647	189894.2236	192267.3529	49	217103.6294	158753.8235	42	68
STWO	E16a02070	277469.5193	41	194695.8491	216764.3626	232685.283	49	265545.3001	184391.6981	41	53
STWO	E16a02607	394116.9998	41	281708.4375	400325.8407	336675.9375	49	378391.5254	256050	40	32
STWO	E16a11460	226629.0555	41	156814.1063	185351.6295	187411.9807	49	216170.8751	147940.6763	41	284
STWO	E16a12076	300324.7369	41	207336.6372	252481.6094	247792.5664	49	287632.3209	192548.6726	40	182
STWO	E16a12084	280383.2575	41	185626.0563	247179.31	203735.9155	45	271037.2258	164432.9577	38	206
STWO	E16a12769	273293.0107	41	197562.7907	218787.9869	236111.6279	49	260807.2501	186597.6744	41	43
STWO	E16a12998	210595.0383	41	144142.0755	174657.2568	172267.3585	49	200517.017	132822.6415	40	106
STWO	E16a16950	271680.9436	41	197645.625	217588.4116	236210.625	49	257882.1188	195515.625	43	135
STWO	E16a20508	242401.6799	41	168049.2784	199007.0702	200839.3814	49	229584.3033	150885.7732	39	97
STWO	E16a22519	213605.0516	40	141190	171359.247	172957.75	49	203298.2684	133620	40	70
STWO	E16a25062	297662.231	41	226968.2432	235520.1738	271254.7297	49	284141.7699	205419.3243	39	175
STWO	E16a31275	211776.0009	41	147382.8108	177126.7611	176140.4324	49	202031.4638	135744.8649	40	297
STWO	E16a36986	318038.1958	41	214771.6667	268754.1614	256678.3333	49	300248.9403	194226.6667	40	60
STWO	E16a36994	272546.1701	41	190370.6875	213997.7861	227516.1875	49	261237.9937	179787.5625	41	170
STWO	E16a40509	205231.1519	41	137974.5349	171522.4244	164896.3953	49	196023.4552	126691.0465	39	94
STWO	E16b00159	200476.5321	38	126332.437	192464.6384	162902.3529	49	191176.1195	119169.916	38	122
STWO	E16b00590	239225.5743	41	165590.1351	192828.6973	197900.4054	49	224989.6131	150572.973	40	80
STWO	E16b00930	231190.095	43	179088.0645	196063.7289	204077.0968	49	218015.3153	162336.7742	42	79
STWO	E16b12084	279876.3071	41	196264.2045	230476.6832	234559.6591	49	266477.9439	180075	40	302
STWO	E16b12998	235300.7679	42	186133.0435	204717.8006	217155.2174	49	222820.2604	175340.8696	42	114
STWO	E16b16241	258214.774	45	209207.9137	227793.2159	227804.1727	49	246223.0938	193099.8561	44	139
STWO	E16b16268	234687.0192	41	162970.8163	190033.4391	194770	49	224717.7935	151036.7347	40	55
STWO	E16b25062	274876.7891	42	255270.9091	213633.5858	297816.0606	49	259716.922	234979.697	41	99
STWO	E16b31275	214000.9451	43	161117.6923	184575.8087	183599.2308	49	204523.3909	149487.6923	42	171
STWO	E16b36722	189445.9855	41	131629.5238	163076.585	157313.3333	49	178816.1296	118804.7619	40	277
STWO	E16b36994	267005.6589	43	212566.623	233033.7013	242227.082	49	252382.9623	194588.4868	42	314
STWO	E16b37052	186497.7974	38	114860.2198	158502.208	142063.956	47	179676.1973	115131.4286	39	163
STWO	E16c00590	284097.1202	42	210210	252317.4478	225225	45	273867.8106	206471.6667	43	66
STWO	E16c12998	301802.3535	42	230866.0541	287152.393	247356.4865	45	289715.9988	224343.7838	43	185
STWO	E16c37052	312931.4606	39	199458.0488	318931.0542	204572.3577	40	300356.9857	183722.2764	38	371
STWO	E16c40509	425495.3708	42	370230	455373.952	396675	45	404187.1948	351985	41	2
STWO	E17a02038	315585.8078	43	237712.8205	238116.0578	270882.0513	49	302261.0255	229675.1282	43	56
STWO	E17a04502	287293.1117	44	225459.2593	238838.7668	251079.6296	49	276684.4582	218948.8889	44	183
STWO	E17a04510	294928.2859	43	231853.9024	231834.8477	264205.6098	49	274193.614	230860.9756	45	53
STWO	E17a04529	275904.3683	40	184883.3333	232360.5806	226482.0833	49	266060.1223	178351.1111	40	407
STWO	E17a08117	315123.8944	44	253880	271229.9537	282730	49	301119.3974	242928.776	44	488
STWO	E17a08125	279828.627	41	195160	216905.0174	233240	49	270563.0368	188878.2143	41	43
STWO	E17a08133	276736.3057	43	206748.5799	212895.8174	235597.2189	49	265313.239	199225	43	293
STWO	E17a08508	260699.7082	41	181984.8077	207753.1901	217494.0385	49	251108.5932	174194.8077	41	211
STWO	E17a16241	338199.0677	45	275957.1429	255030.579	300486.6667	49	317583.7347	267698.0952	46	21
STWO	E17a19801	198017.2708	40	129457.1429	159416.3088	158585	49	189758.0753	125066.6667	40	157
STWO	E17a21245	323613.8847	43	245100	237949.1335	279300	49	271895.4699	214646.6667	44	31
STWO	E17a25062	302133.5519	43	235816.7589	235125.1156	268721.4229	49	291172.9933	228880.6719	43	260
STWO	E17a29424	276195.9177	43	204193.0882	209087.1905	232685.1471	49	265397.4749	197328.8971	43	167
STWO	E17a35092	356391.8571	43	288113.2308	314942.4143	328315.0769	49	345953.484	283985.2308	43	82
STWO	E17a54593	357163.2168	41	248430.7143	356025.4167	290845.7143	48	338032.8763	216227.1429	39	14
STWO	E18a00655	305540.6933	45	251126.4706	242174.3819	273448.8235	49	294789.2708	250889.4118	46	94
STWO	E18a01597	240786.8181	42	178167.1698	212548.0234	207861.6981	49	228711.9155	169347.1698	42	139
STWO	E18a03883	255404.0353	43	195270.5882	212587.835	222517.6471	49	245957.0179	193548.2353	44	28
STWO	E18a04502	309318.988	46	262430	248269.5536	279545	49	296775.0695	254557.1622	46	149
STWO	E18a08508	273793.1471	40	184003.4783	215463.1231	225404.2609	49	267808.2717	186365.9843	41	127
STWO	E18a09822	294814.7407	42	215135.4545	261043.1804	250991.3636	49	283914.3784	214179.0909	43	55
STWO	E18a10944	258733.8817	43	194053.1364	209890.7381	221130.3182	49	249076.4113	188255.9545	43	258
STWO	E18a17396	250677.8745	44	184472.3404	196201.9359	205435.1064	49	240674.3421	177891.0638	44	98
STWO	E18a20796	248560.9105	40	177157.1429	196126.305	217017.5	49	245879.8829	180487.8571	41	55
STWO	E18a21024										17
STWO	E18a21253	279125.3557	44	218977.2973	225354.115	243861.0811	49	270336.5764	214065.9459	44	37
STWO	E18a32190	254774.5302	43	183478.6111	227749.6287	204813.3333	48	245470.5076	177142.0833	43	144
STWO	E18a35610	234491.0323	42	168945	194308.3083	197102.5	49	223599.3628	163065	42	16
STWO	E18a36315	233515.1114	43	162387.4194	194907.4541	185046.129	49	233898.4101	157504.8387	43	31
STWO	E18b00655	244483.0188	44	207931.4286	228835.7988	231560	49	235944.0169	201802.8571	44	56
STWO	E18b03875	263777.3118	39	169378.6957	237090.6644	199780	46	251949.3137	167530.4348	40	45
STWO	E18b03883	258156.6701	41	178657.5	208774.8346	209160	48	249958.8432	173810.7143	41	40
STWO	E18b03891	279926.332	41.05797101	200016.3768	237568.2936	238303.3333	49	268367.8498	195923.913	42	277
STWO	E18b04502	342292.544	42	272305.2336	326249.3166	311205.9813	48	335773.5486	258332.6214	42	131
STWO	E18b14362	251733.6976	42	180873.578	200583.9696	211019.1743	49	238432.3234	172396.5138	42	441
STWO	E18b17396	219631.4762	41	147443.4545	178791.6929	176212.9091	49	211586.4229	146908.3636	42	85
STWO	E18b17507	215612.5265	40	145228.5714	178296.5855	177905	49	208758.6045	144378.5714	41	58
STWO	E18b19801	210962.4455	39	132514.4167	172866.325	163094.6667	48	203244.1382	128573.25	39	406
STWO	E18b21253	340415.7125	39	216928.6364	334270.2114	239177.7273	43	341433.3394	191094.5455	36	22
STWO	E18b25240	219425.8299	40	144204.2553	188930.5693	169440	47	213439.7428	141948.9362	40	57
STWO	E18b35041	222951.2364	39	141705.6522	189736.8327	170773.4783	47	214661.5022	136991.7391	39	200
STWO	E18b35645	330603.2226	41	221102.9921	315402.9478	231888.5039	43	319989.7606	213725.7258	41	172
STWO	E18b36609	256154.4345	43	193629	206460.6857	220647	49	245971.4751	185932	43	39
STWO	E18b39152	254552.8668	42.08860759	190185.5696	208183.9009	221219.4937	49	243142.9573	180190.6329	42	134
STWO	E18b69678	305348.2518	40	198800	232322.7006	238560	48	300258.5149	205068.3333	41	6
STWO	E18b69708	368823.0104	44	292556	374565.8739	285907	43	361445.4202	284753.3333	44	30
STWO	E19a04502	296790.3458	43	222945.6522	283615.1498	238500	46	284774.1735	220669.5652	44	90
STWO	E19a04529	191238.272	41	130035.0794	154009.9378	155407.7778	49	184801.1927	126817.9894	41	196
STWO	E19a08117	257754.9349	45	188554.8913	196541.9453	205315.3261	49	249382.8379	187457.5824	46	181

STWO	E19a08133	251420.9328	43	162024	179806.3205	184632	49	240447.3308	160508.7407	44	183
STWO	E19a17094	291062.2567	44	230426.8908	246623.5078	256611.7647	49	278473.1999	227934.4538	45	123
STWO	E19a17108	257422.7553	43	177915.3184	191249.2525	202740.7116	49	249121.5204	176865.1685	44	306
STWO	E19a19801	201725.5094	41	126734.6259	151341.4831	151463.3333	49	196426.585	122709.932	41	184
STWO	E19a25062	320752.1685	43	246467.4	270969.0883	280858.2	49	307050.4144	236895.6	43	87
STWO	E19b04502		36	179280		179280	36		153780	33	72
STWO	E19b05150	268195.5245	36	141751.3433	264545.0836	126001.194	32	254843.937	118722.7138	33	295
STWO	E19b17094	276941.0483	37	164493.2639	303689.4176	137818.6806	31	261101.8407	141003.8194	35	198
STWO	E19b17108	250891.6207	38	153406.6972	231852.0604	165517.7523	41	237348.3134	132727.0909	36	287
STWO	E19b17507	243200.2514	39	154093.3333	200164.0083	161995.5556	41	233306.0183	131682.1622	36	37
STWO	E19b19801	249874.983	35	134950.6667	218991.1729	158085.0667	41	237963.7331	117315.7333	33	232
STWO	E19b25240	239072.1542	32	117031.8841	246275.5944	120689.1304	33	229790.2063	102691.3043	30	69
STWO	E19b35041	265364.0786	32	119399.0244	279782.6858	115667.8049	31	251876.0556	98500.97561	29	49
STWO	E19b35645	285550.4859	34	143888	304524.9114	131192	31	271157.1612	119548.4	31	142
STWO	E19b46809	264782.2481	34	128084.375	279592.7622	116782.8125	31	252193.4409	107570	31	32
STWO	E19b46817										32
STWO	E19b46825	293047.2348	34	147254	308817.8334	134261	31	282252.3905	135465	33	10
STWO	E19b46833	280847.2997	33	134074.8276	296073.066	125949.0805	31	266969.7892	111162.069	30	126
STWO	E19b46841	382168.4006	36	214920	282355.5753	214920	36	367483.6982	183480	33	2
STWO	E19c00655	248737.8613	43	188841.6667	203113.8552	215191.6667	49	238233.7082	181950.641	43	110
STWO	E19c05150	211348.7815	40	141219.0476	180322.223	172993.3333	49	202142.9266	139285.2976	41	276
STWO	E19c17094	256315.2526	43	191852.5301	224077.0298	218622.6506	49	246086.8754	186091.5663	43	224
STWO	E19c17108	258366.5946	40	171689.6552	253391.146	184566.3793	43	275929.8109	192377.5281	41	327
STWO	E19c17507	220734.9953	37	124424.8333	189514.7366	147964.6667	44	212768.0432	121939.6667	37	62
STWO	E19c19801	197573.0629	39	126634.6479	165632.2075	159105.0704	49	190904.8528	126602.8169	40	71
STWO	E19c22659	222099.8839	39	142695	205020.019	164648.0769	45	214715.9978	142794.8718	40	84
STWO	E20a00108	281716.6119	46	231565.9574	218352.2126	246668.0851	49	272769.2221	211500.5319	43	97
STWO	E20a00140	307249.7153	46	259769.711	259821.5124	276711.2139	49	297422.5358	248818.7861	45	177
STWO	E20a00582	332846.4141	48	313783.2558	258109.3482	320320.407	49	319404.898	303586.0465	48	172
STWO	E20a00922	365566.9774	46	315982.0879	260131.5267	336589.6154	49	353496.2783	314326.7033	47	187
STWO	E20a01732	356224.8599	46	326113.4615	268907.4257	347381.7308	49	347102.5235	337223.6538	49	80
STWO	E20a05274	332423.4072	47	304104.5361	253203.3539	317045.1546	49	325790.7052	308182.268	48	196
STWO	E20a08559	338678.7318	46	293905.5	245346.9147	313073.25	49	333841.1222	291157	46	40
STWO	E20a17094	368354.8228	46	337133.0612	279186.8175	359120	49	354813.5801	343577.1429	48	98
STWO	E20a25062	332494.0415	47	309877.8652	254434.6861	323064.1573	49	322475.4718	305824.7191	48	89
STWO	E20a27677	337016.5675	46	270402.1538	238527.0256	288037.0769	49	325451.2889	251179.0769	44	65
STWO	E20b00108	371201.4483	45	313760.7692	339235.9807	341650.6154	49	349849.9396	263760	42	113
STWO	E20b00140	377324.8061	46	333403.4568	273514.3569	355147.1605	49	368060.596	324944.5679	46	208
STWO	E20b00531	354644.2889	46	345667.7419	347754.9063	368211.2903	49	344043.7928	345806.2903	47	226
STWO	E20b00582										111
STWO	E20b12726	417399.3001	47	367472.8571	280340.269	383110	49	390213.4358	347665.7143	47	7
STWO	E20b27677	309379.6129	42	233621.5814	234510.1724	272558.5116	49	300552.9297	234652	43	215
STWO	E20b49514										57
STWO	E20b49522										64
STWO	E20b49530	300210.9648	40	199811.1111	298210.9345	239773.3333	48	292605.6579	202944.3056	41	154
STWO	E20b49549	297883.0607	39	204624	297050.194	251844.9231	48	291051.3429	208756.9231	40	92
STWO	E20b49557	424471.5449	45	349132.5	398851.4365	372408	48	411947.3596	349094	46	20
STWO	E20b49565										11
STWO	E20b49573	407372.4674	43	224133.7931	388256.5764	255408.2759	49	397055.5965	229376.5517	44	29
STWO	E20b49581		43	328663.3333		374523.3333	49		330623.3333	44	12
STWO	E20b53155										35
STWO	E20b55212										2
STWO	E20c00140	305131.9738	45	252875	228256.9993	275352.7778	49	293746.2108	245313.8889	45	166
STWO	E20c05568	286200.5526	45	233271.9101	212778.3731	254007.191	49	273356.1473	224115.1685	45	200
STWO	E20c12726	347362.8546	45	287918.1818	247144.6086	313510.9091	49	336476.2679	285890	46	22
STWO	E20c17094	265922.1578	42	189192.5	238563.5661	220724.5833	49	257023.112	184266.25	42	138
STWO	E20c17507	206775.9485	42	148195.3846	163760.5558	172894.6154	49	199435.7773	147616.1333	43	81
STWO	E20c19054	274180.1931	45	218247.6923	205190.8925	237647.4872	49	259271.0364	208691.5385	45	239
STWO	E20c25240	373201.9809	45	325232.6087	275198.3563	354142.1739	49	361642.9872	316888.0435	45	56
STWO	E20c27677	269751.777	42	194325.9574	211112.517	226713.617	49	261370.7608	189451.2766	42	98
STWO	E20c39829	266851.8081	45	218546.4953	204021.3311	237972.8505	49	256592.7208	211424.2991	45	232
STWO	E21a00140	290761.404	44	230627.2489	220861.6938	256834.8908	49	278760.3695	227523.1441	45	263
STWO	E21a00957	264542.8323	44	206868	213234.8779	230375.7273	49	249563.8124	184665.4545	43	110
STWO	E21a05568	265101.6744	44	208930.8571	203968.2541	232673	49	255122.3109	207237.8571	45	168
STWO	E21a06440	253497.5759	42	182885.2941	202048.4611	213366.1765	49	243307.7053	176560.5882	42	46
STWO	E21a16799	270685.2026	44	216356.3243	209383.3021	240942.2703	49	259429.0312	213900.8108	45	205
STWO	E21a16802	245444.7598	44	192390	192488.1289	214252.5	49	237081.0816	187574.4444	44	36
STWO	E21a17094	274402.885	45	223634.5714	214842.3413	243513.2	49	259476.0705	205922.5143	44	226
STWO	E21a17507	234006.3912	44	182999.5402	183965.7167	203794.9425	49	225664.2051	178128.3721	44	99
STWO	E21a19054	255759.0936	44	197133.188	203456.8842	219534.6866	49	244671.481	195133.6815	44	463
STWO	E21a27677	297483.4119	44	233251.6726	221031.604	259757.5445	49	280108.9067	204697.5	42	281
STWO	E21a28738	252027.9395	44	205629.8551	203984.9506	228996.8841	49	233812.2967	196408.6957	45	199
STWO	E21a30724	274569.6453	44	217631.2329	208515.8039	242362.0548	49	259248.1991	210861.9863	45	188
STWO	E21a34339	241673.4077	41	139878.3333	192778.8841	167171.6667	49	234085.5056	136263.8596	41	114
STWO	E21a34347	274604.3221	42	200585	235238.8841	234015.8333	49	264294.6594	198703.5119	43	176
STWO	E21a38334	226342.7902	44	177969.5238	179392.06	198193.3333	49	218512.5808	173758.0952	44	30
STWO	E21a39829	259132.9571	45	210098.665	203262.7571	228774.1019	49	248038.7655	202042.3544	45	511
STWO	E21b02232	308124.4013	46	261942.4	231325.9267	279025.6	49	295452.6143	252981.6	46	25
STWO	E21b12122	247278.6732	44	198085.4369	193322.7799	220595.1456	49	237193.7078	195640.7767	45	125
STWO	E21b19402	320956.4622	45	263790	324960.0816	287238	49	304120.4757	239140	44	10
STWO	E21b27677	306823.7862	42.04320988	230364.8148	252086.6466	268417.1605	49	299090.8347	242925.3333	44	189
STWO	E21b30430	351878.3363	47	313745.7353	267596.2723	327096.6176	49	340256.0084	313164.7059	48	68
STWO	E21b31984	292547.5414	47	263012	227108.1621	274204	49	276850.3993	256248	48	20
STWO	E21b31992	355433.4685	48	346080	277606.7254	353290	49	336665.2112	333538.169	49	71
STWO	E21b32409	404325.0752	47	315564.4828	315890.9857	328992.7586	49	388089.3835	303684.8276	47	42
STWO	E21b38237	436189.5783	49	434585.4545	321917.992	434585.4545	49	425920.2341	417346.3636	49	44
STWO	E21b40819	363579.2994	47	323381.6318	262439.0378	337142.5523	49	346787.1629	309924.6862	47	239
STWO	E21b47600										206
STWO	E22a00108	395789.9974	47	339559.3333	272801.2203	354008.6667	49	389497.6631			29
STWO	E22a00531	589220.3716	47	491186.1538	480992.3996	512087.6923	49	575792.072			13
STWO	E22a27677	327334.0562	45	286280.597	244109.5681	311727.7612	49	318193.4077	299569.8507	46	83
STWO	E22a27790	414015.0772	48	384567.2727	296296.1601	392579.0909	49	403942.3711	396187.2727	49	11
STWO	E22a31194		47	568553.125		592746.875	49				32
STWO	E22a34215	515327.8777	46	494092.2727	454422.8493	526315.6818	49	528699.6753	574513.8636	49	44
STWO	E22a35173	462025.2877	49	510403.6	357670.6666	510403.6	49	449152.0932	507679.2	49	35
STWO	E22a38261	384779.066	49	465883.9552	283820.3425	465883.9552	49	374236.211			134
STWO	E22a40622	178965.1935	47	124818.5714	127915.1708	130130	49	174415.5203			7
STWO	E22b00531		42	389466		454377	49		408760	44	10
STWO	E22b12726	422388.2472	47	401462.9412	303085.323	418546.4706	49	415766.1859	425406.4706	49	17
STWO	E22b19402	264139.2242	42	194313.913	275951.3488	217446.5217	47	252060.6904	184453.0435	42	23
STWO	E22b27677	324616.3783	39	213325.7609	243815.2451	268024.6739	49	315713.5601	235231.9565	42	201
STWO	E22b38261	436730.5028	42	457296	334405.7405	533512	49	428265.0599	487617.7778	44	72
STWO	E22b50253	410158.6747	47	403949.3333	341547.6408	421138.6667	49	396567.7691	408864	48	18
STWO	E36a13994	202364.294			167644.2877			192716.4183	123120	36	1
STWO	E36a24597	296016.1632	35	160693.75	272762.5735	183650	40	284312.096	159421.3043	36	184
STWO	E36a37532	177406.9308			141563.3038			169265.2718	100080	36	1
STWO	E36b16691	331062.8171			238515.9328			304679.9266			2
STWO	E36b32042	287492.9873			212401.98			278554.8173			1
STWO	E37a01465	337627.0304	28	148120	232848.5	179860	34				1
STWO	E37a08966	314556.9922	28	107240	328925.76	130220	34	325420.0704	125820	27	1
STWO	E37a13994	255070.2395	30	105190.2439	269713.7136	101683.9024	29	243861.9578	99526.82927	30	82
STWO	E37a25550	310299.3217	28	133000	216893	161500	34	298867.5261	122850	27	2
STWO	E37a25569	309702.1955	28	108898.6111	211606.2225	151680.2083	39	292145.2469	95705.625	27	144
STWO	E37a39888	155372.0031	23	46488.9916	294846.0804	68722.85714	34	149092.9468	42489.57983	22	119
STWO	E37c01430	278307.055	34	142039.4156	206320.6813	183815.7143	44	266503.7039	130842.8571	33	308

STWO	E37c03239	230540.5893	35	124264	181416.4282	156217.6	44	217030.7448	116237.3333	35	75
STWO	E37c05231	281688.3463	32	153016.7742	301609.5938	176925.6452	37	275059.8177	154408.0645	33	62
STWO	E37c05266	254951.2221	28	99166.66667	202168.8217	138125	39	248205.3357	101500	29	67
STWO	E37c10723	244763.6139	29	100315.8333	229198.1637	117611.6667	34	234386.4979	95820.83333	29	120
STWO	E37c13293	229225.8435	32	107812.6316	181107.9579	148242.3684	44	220275.3106	103806.3158	32	232
STWO	E37c13382	226830.7967	32	107634.2857	180065.0235	147997.1429	44	221214.9393	109098	33	70
STWO	E37c13757	225751.6925	36	126462.8571	178381.1738	154565.7143	44	214843.5203	116709.0909	35	77
STWO	E37c13765										175
STWO	E37c15385	245279.0843	26	83511.68675	262193.1848	109207.5904	34	233609.7222	78939.75904	26	191
STWO	E37c15652	271342.8616	29	111689.5455	263867.0257	130946.3636	34	260752.1481	106825.4545	29	149
STWO	E37c17965	265525.3727	26	76954.09091	293796.5086	100632.2727	34	255286.8569	69403.40909	25	135
STWO	E37c20680	150705.5411	26	51168	206770.3587	76752	39	137274.5066	36406.96721	30	244
STWO	E37c21733	286425.7167	32	148930.9091	291026.6773	176855.4545	38	263703.1216	95511.36364	25	22
STWO	E37c22845	210256.4716	35	113116.1585	170144.136	142203.1707	44	199734.2947	107287.8049	35	248
STWO	E37c31887	247479.2729	26	83029.0411	271775.4403	108576.4384	34	239956.4914	78890.41096	25	146
STWO	E37c33359	250698.152	30	107915	195904.316	158275.3333	44	242800.0194	109016.6667	31	60
STWO	E37c35955	229586.8355	36	127648.4211	181751.6148	156014.7368	44	216755.6625	117061.1842	35	76
STWO	E37c39993	285874.5062	33	144582.5806	223757.853	192776.7742	44	274857.2191	144598.7097	34	31
STWO	E37c40223	232083.9644	32	108760	184159.8966	149545	44	224141.2653	105680	32	66
STWO	E37d01430	312534.2471	38	194827.2527	242403.8537	251224.6154	49	298313.795	191678.5714	39	220
STWO	E37d04227	218706.0798	39	139230	196382.5589	160650	45	207100.0622	135752.4194	40	520
STWO	E37d04863	220129.4396	39	141218.3607	180468.9846	177428.1967	49	209033.6429	134429.1848	39	184
STWO	E37d07579	223250.2687	40	147643.75	182425.5163	180863.5938	49	211948.4576	141275	40	90
STWO	E37d08753	228923.245	40	153795.4198	189549.8956	188399.3893	49	217554.1795	150507.5573	41	141
STWO	E37d08761	242829.1071	41	170068	197716.9802	203252	49	223307.4165	149520	40	40
STWO	E37d12734	261108.1934	39	167922.8571	201559.5958	210980	49	250077.7893	166876.1905	40	147
STWO	E37d17345	287074.6169	39	182762.7551	216158.4355	229625	49	266332.0818	171835.625	39	113
STWO	E37d17418	227813.3467	40	151852.8302	187210.7416	186019.717	49	215552.2021	144166.6667	40	108
STWO	E37d17663	204824.9433	36	115340.4878	166680.6295	153787.3171	48	196376.6461	106583.5366	35	82
STWO	E37d17876	214785.8485	39	137994.3925	177982.6468	173377.5701	49	201281.4871	130012.1495	39	107
STWO	E37d18635	258051.8626	39	165381.9101	199461.0042	207787.5281	49	246097.9988	163860.6742	40	90
STWO	E37d19100	295666.0601	39	189384	224713.9502	237944	49	277492.1115	185760	40	11
STWO	E37d35564	310361.0803	38	191220.6061	227030.1876	246573.9394	49	300137.3108	193262.7273	39	33
STWO	E37d39888	263582.4865	37	154523.4228	199736.1803	204639.1275	49	245302.8337	133392.2819	35	194
STWO	E37e01430	310754.6839	36	174929.4643	227531.01	238098.4375	49	297657.1834	167269.8214	36	283
STWO	E37e05266	275172.4517	33	137346	204565.7909	203938	49	271486.9433	159470	37	5
STWO	E37e17663	217145.7745	36	123097.5	169858.6551	167549.375	49	207016.6762	117022.5	36	52
STWO	E37e18600	287385.0893	39	183995.2174	219817.5803	231173.4783	49	273749.2254	174486	39	115
STWO	E37e30481	292386.3371	37	171947.2222	218516.9376	227713.8889	49	280328.1254	165307.7778	37	25
STWO	E37e31151	258415.3175	39	165880	209007.8603	208413.3333	49	247555.2587	158730	39	46
STWO	E37e37753	218568.1535	39	139269	181022.0025	174979	49	209021.5773	133331.25	39	176
STWO	E37e61611	327053.4541	38	240856.0748	335060.07	297900.9346	47	316948.5312	232396.6355	38	113
STWO	E37f01430	282547.3763	36	156364.9587	212822.4713	212830.0826	49	269896.5956	145818.3884	35	242
STWO	E37f01465										85
STWO	E37f05266	203294.7392	36	116754.3682	166804.5793	158915.6679	49	193696.0227	110200.2888	36	355
STWO	E37f09547	205441.4402	36	115695.8491	166119.3953	154261.1321	48	197252.6717	115244.5283	37	106
STWO	E37f12890	238720.0482	36	136055.5932	186634.3198	185186.7797	49	228425.121	134809.6045	37	201
STWO	E37f13994	234997.029	36	130984.898	186095.4925	178285	49	224656.5522	127153.4694	36	130
STWO	E37f19763	214488.3098	36	121601.1429	174050.5846	165512.6667	49	204645.5667	120997.0476	37	447
STWO	E37f22470										121
STWO	E37f25569	196954.5242	36	114252.6316	163934.5604	152336.8421	48	188106.1533	114940	38	38
STWO	E37f33251	198457.272	36	113037.8049	163098.1349	153857.0122	49	190376.2094	111925	37	327
STWO	E37f36617	214070.7539	36	119752.6531	172421.5405	162996.6667	49	206258.6078	121274.4218	37	147
STWO	E37f39888										23
STWO	E37g01430	243675.9241	36	137044.2857	186783.1517	186532.5	49	231585.9394	130217.1429	36	112
STWO	E37g02437	211878.1314	31	95718.46154	173276.8371	135858.4615	44	205436.6669	97564.83516	32	91
STWO	E37g04227	242346.3498	38	148742.8571	189353.1021	191800	49	224236.6988	137006.2857	38	105
STWO	E37g05266	217466.7944	37	127162.6829	173943.0432	168404.6341	49	207252.8381	117755.122	36	82
STWO	E37g07072	217260.5826	35	116528.6585	175099.7359	156481.3415	47	210587.6863	118874.6341	36	191
STWO	E37g18694	213216.6774	36	119952	172096.165	159936	48	204556.73	115252.8	36	210
STWO	E37g19100	212851.5748	33	106086.0811	172598.3953	147877.5676	46	205182.5053	106590	34	92
STWO	E37g22829	215931.5201	36	121947.0968	172221.8115	162596.129	48	206718.4156	115843.2787	36	180
STWO	E37g39888	211800.2274	34	110728.785	173049.766	149809.5327	46	200383.13	99792.61682	33	107
STWO	E38c04693	229536.2043	37	134446.7391	180606.3161	178051.087	49	215661.1058	126041.3043	37	92
STWO	E38c05231	308912.5095	40	207200	280035.996	233100	45	302247.357	202300	40	29
STWO	E38c05266	276654.133	33	137095.4237	207369.562	195257.1186	47	266247.4853	131161.0169	33	118
STWO	E38c06459	218019.1511	35	117575	172747.5318	161245.7143	48	201797.4907	109425	35	14
STWO	E38c10723	274563.3332	30	118820.3008	279715.2608	166348.4211	42	263505.0507	112491.5493	30	142
STWO	E38c10871	258749.9658	37	152346.748	223834.1745	189404.065	46	246116.9994	144435.3659	37	169
STWO	E38c10898	206004.0695	36	116155.7143	165912.8858	154874.2857	48	196722.6617	110695.7143	36	84
STWO	E38c11258	210431.466	30	84020	198858.0852	117628	42	202310.3505	80640	30	15
STWO	E38c11347	220800.8122	36	125079.196	176661.8894	170246.6834	49	209903.2794	118596.6667	36	216
STWO	E38c11614	221947.0342	37	130713.1148	176790.3942	173106.5574	49	209663.6618	123452.623	37	61
STWO	E38c13021	206675.2175	35	112088.6076	165461.5563	153721.519	48	197645.8364	106825.3165	35	79
STWO	E38c13420	222975.9145	36	126143.5583	176945.5324	171695.3988	49	212480.3318	119968.3436	36	163
STWO	E38c14575	204788.7854	36	115645.7143	164391.8908	157406.6667	49	195273.6712	110087.1429	36	84
STWO	E38c15903	320070.8989	36	180654.1935	294749.6917	210763.2258	42	307038.2674	171887.0103	36	97
STWO	E38c21520	225999.5421	36	127631.1724	178435.0383	173720.2069	49	212775.5744	119733.5172	36	145
STWO	E38c22691	212766.3566	33	105426.9512	171259.2959	146958.7805	46	204474.9436	105482.9268	34	82
STWO	E38c23329	238661.1626	37	138287.5	183679.2174	183137.5	49	214903.4581	120510	36	8
STWO	E38c24090	216030.6063	35	116233.5616	172625.5309	159406.0274	48	205722.2262	110484.9315	35	73
STWO	E38c30481	217239.2854	36	121905	171415.4643	165926.25	49	208132.8131	116685	36	8
STWO	E38c31844	224286.0839	36	127083.8919	179122.5614	172975.2973	49	212788.5922	120314.2857	36	189
STWO	E38c35327	209739.8913	35	113776.9231	167962.729	156036.9231	48	200554.074	108316.9231	35	65
STWO	E38c35475	232832.3779	36	130398.2609	181799.9849	177486.5217	49	222019.0575	120034.7826	35	23
STWO	E38c36072	198301.7314	31	89402.93103	163706.3588	124010.5172	43	192881.2663	95409.82759	33	58
STWO	E38d11258	245550.4352	39	155056.7442	212399.0401	186863.2558	47	229630.0797	146812.3256	39	43
STWO	E38d15814	217679.4194	37	128905.7576	175158.0242	170713.0303	49	208703.7721	124017.2727	37	33
STWO	E38d15903	234633.6616	36	132593.75	183955.7493	180474.8264	49	224850.2268	127007.5	36	292
STWO	E38d17663	233122.5893	35	124205.1282	190552.1177	163241.0256	46	225402.0083	121593.5897	35	39
STWO	E38d24023	233260.0307	41	162271.9259	192874.8393	193934.7407	49	221634.9247	153989.9259	41	143
STWO	E38d27073	254241.7723	38	155323.0769	195734.1701	200285.0202	49	238333.5991	145093.5772	38	255
STWO	E38d31070	252449.1111	32	111924.0678	277211.8533	150397.9661	43	254769.1387	120271.1864	32	59
STWO	E39a02267	279101.6897	20	72175	295125.1755	97436.25	27	272813.9877	65766.66667	19	57
STWO	E39a05231	317582.6533	24	124393.3333	331905.747	165857.7778	32	306181.7829	123033.3333	24	113
STWO	E39a05258	147133.7004	24	46496.53846	118779.8963	71682.16346	37	143276.7281	46816.15385	24	651
STWO	E39a11258	255133.5318	29	100853.8596	273785.4523	93898.42105	27	231592.2607	55971.92982	20	57
STWO	E39a11304	287106.6473	22	80898.24561	301876.0241	99284.21053	27	274359.6963	72862.63158	21	57
STWO	E39a12165										24
STWO	E39a15903	302628.1118	24	124637.9221	325644.2186	192150.1299	37	291112.7778	117752.7273	24	167
STWO	E39a17191	276418.0167	20	68703.84615	291636.3606	92750.19231	27	266292.5382	65809.61538	20	104
STWO	E39a31070	254939.9115	19	58757.5	280777.8529	83497.5	27	246089.9799	56513.125	19	16
STWO	E39b11258		30	77100	151085	95090	37				111
STWO	E39b17663	120830.3053	27	43445.79832		59536.83473	37	116886.3409	43155.37815	27	357
STWO	E39b64181										9
STWO	E39b64203	265224.1888	35	128100	247411.5	142740	39	262667.8175	99840	26	75
STWO	E39b64211	284911.8689	30	123325.7143	257978.8908	152101.7143	37	271828.4882	98688.57143	26	35
STWO	E39b64262										185
STWO	E39b64270	263252.5768	30	130286.8421	293887.0812	138972.6316	32	259917.4749	100836.1039	26	301
STWO	E39c03166										82
STWO	E39c04731	313761.9401	31	140616.9118	266477.9048	167833.0882	37	298457.9444	117167.6471	28	135
STWO	E39c05231		30	225900	476187.8565	240960	32				1
STWO	E39c08729	294873.5562	34	185840	296019.1707	185840	34	274709.4744	138000	30	151
STWO	E39c11258	270121.1362	28	109956	259959.9186	129591	33	256246.7241	84642	24	40
STWO	E39c11312	256524.5923	34	113569.4444	260397.3921	103548.6111	31	249369.8931			36

STWO	E39c17086	292837.397	31	136643.5714	293063.5669	154275	35	272795.637	110800.7143	29	97
STWO	E39c21733	284384.65	30	138714.7059	307614.956	152586.1765	33	271487.4988			240
STWO	E39c40452	272724.3605	28	105840	295939.0653	102060	27	264328.25			1
STWO	E39d01600	252486.4325	29	103877.0492	275834.837	96713.11475	27	241317.7218	98172.13115	29	149
STWO	E39d05266	335344.0919	28	131168.5246	318409.3278	131168.5246	28	333225.0707	115018.0328	26	97
STWO	E39d08788	185725.3856	27	68445	157480.335	83655	33	180112.9377	70140	28	24
STWO	E39d08826										194
STWO	E39d11592										80
STWO	E39d17736	248888.1614	26	87415.40984	270832.8349	77329.01639	23	244819.1379	105418.0328	30	61
STWO	E39d21571	224860.5026	24	66741	238190.8609	63960.125	23	216733.2925	67584.375	25	160
STWO	E39d21733	295902.801	28	118026.087	317207.6815	118026.087	28	287076.6833	107786.9565	26	87
STWO	E39d23132										80
STWO	E39d32794	264314.9154	23	70415	286260.7896	70415	23	249024.2468	54581.73913	21	154
STWO	E39d40223	284555.8302	28	110331.2	289739.5252	110331.2	28	277882.0253	101608	26	53
STWO	E39d69682	298515.2072	28	125837.4194	301622.6477	148308.3871	33	288808.8395	121809.0323	28	88
STWO	E39d69763										9
STWO	E39d69764										9
STWO	E39d69765										5
STWO	E39d98025	259491.7139	31	117350.5677	248763.7674	124921.5721	33	245313.4947	99708.0786	29	229
STWO	E40a01430	248632.2696	40	164884.2105	192293.5388	201983.1579	49	238986.4459	159115.7895	40	19
STWO	E40a01511	239741.6813	42	172440	192091.595	201180	49	227963.3505	164220	42	28
STWO	E40a12866	227382.3376	42	172399.3671	193721.935	201132.5949	49	220156.6689	180558.7342	44	316
STWO	E40a12874	226555.0867	40	151617.1053	177254.8159	185730.9539	49	216170.9879	144821.0526	40	304
STWO	E40a39888	218082.906	40	144467.7966	170341.441	176973.0508	49	207596.3273	133637.7966	39	236
STWO	E40a44504	293262.3049	41	90273.43284	142238.439	107887.7612	49	276888.3546	86439.62687	41	134
STWO	E40b01430	307032.9046	38	190560.0948	217777.625	245722.2275	49	284805.4039	177982.2749	38	211
STWO	E40b04227	317683.3806	41	220340.8333	225878.4338	263334.1667	49	302262.3656	202245.2381	40	241
STWO	E40b17663	236886.8541	39	151264.2857	180648.2234	190050	49	226552.0742	144411.4286	39	66
STWO	E40b22861	305558.8123	41	211628.3333	225389.3736	252921.6667	49	289011.1517	200135.1923	41	184
STWO	E40b22969	315606.8462	40	212676.7296	222503.6683	260528.9937	49	297231.3336	199315.7233	40	171
STWO	E40b30511	232229.418	37	136549.4737	181734.5777	180835.7895	49	225882.7294	144012.6316	39	46
STWO	E40b30538	268202.872	41	185836.4122	200824.3903	222097.1756	49	254371.1319	176091.8702	41	331
STWO	E40b39888	232512.9332	38	142813.4021	179365.0213	184154.1237	49	220803.5808	131382.4227	37	207
STWO	E40c01430	330232.4696	38	201286	232945.1386	259553	49	312605.6224	189069	38	140
STWO	E40c01457	222648.5336	39	142958.1356	176009.8464	179614.0678	49	213401.7925	137313.0508	39	127
STWO	E40c07668	266717.6843	40	180096.2025	200065.6694	220617.8481	49	254410.7051	177052.5316	41	87
STWO	E40c17353	238944.6222	38	146715.3488	178964.7494	189185.5814	49	228799.6062	136848.3721	37	43
STWO	E40c17663	325510.415	36	182468.5714	232290.7029	248360	49	315646.9917	183995.7143	37	82
STWO	E40c18619	253990.6081	39	163671.383	191357.9885	205638.4043	49	242626.8522	156659.6809	39	94
STWO	E40c20761	250291.3706	39	191538.75	232762.9842	240651.25	49	239160.0453	187866.6667	40	34
STWO	E40c28800	236716.2563	38	146525.4545	182386.4872	188940.7177	49	227453.4225	151360.7656	40	338
STWO	E41a01457	265996.1332	42	193513.6709	211814.772	225765.9494	49	246900.5928	166182.2785	40	126
STWO	E41a17353	222430.6787	37	129909.6429	174207.0237	172042.5	49	212110.5225	125572.3077	37	53
STWO	E41a17663	236342.6274	39	151809.5745	186148.5611	190735.1064	49	223121.2632	142939.1489	39	90
STWO	E41a18481	219935.0839	39	140987.0526	178215.7046	177137.5789	49	210358.0426	135958.1053	39	328
STWO	E41a23264	234141.0041	41	161963.141	188890.1751	193565.7051	49	222322.1654	153823.5897	41	238
STWO	E41a37346	277343.3466	37	164372.5	208333.0365	217682.5	49	269128.7701	171336.75	39	70
STWO	E41a37729	234569.8595	39	151339.3789	187406.0121	190144.3478	49	224554.868	149440.9938	40	178
STWO	E41b15903	222820.8361	35	120823.4266	177292.7695	165700.6993	48	215062.3586	121531.4685	36	143
STWO	E41b17183	217948.444	38	134066.5909	174404.5916	172875.3409	49	205603.6472	126198.8636	38	177
STWO	E41b17353	223842.7075	35	120471.9178	175192.1458	168660.6849	49	214694.5192	115428.0822	35	73
STWO	E41b17477	232222.6554	39	147712.5	184365.5261	185587.5	49	221857.1619	137005.8333	38	70
STWO	E41b17663	238710.7752	34	123641.7391	187342.8583	174553.0435	48	233394.5011	136143.913	37	108
STWO	E41b24015	321959.0416	40	222206.0606	226084.0491	272202.4242	49	309264.3449	209042.4242	40	33
STWO	E41b24023	218945.717	37	129670.7692	175513.172	171726.1538	49	208724.6076	128092.1127	38	254
STWO	E41b32646	210110.8594	37	123352.9545	167629.0285	163359.3182	49	199189.4227	113048.1818	36	119
STWO	E41b35807	271324.2231	37	163170	200364.48	216090	49	260215.74	156140	37	136
STWO	E41b37729	232289.7969	38	143538.4483	182456.4518	185089.0517	49	222155.5095	137127.5862	38	126
STWO	E41c15903	224381.0738	35	121325.4601	179042.7449	166389.2025	48	216152.5075	126535.4601	37	166
STWO	E41c17353	201517.9803	34	99262.10526	157184.745	134295.7895	46	193294.9106	95271.57895	34	38
STWO	E41c17663	217943.3535	37	125160.9091	175504.257	165753.6364	49	208188.5528	121797.2727	37	17
STWO	E41c27065										166
STWO	E41c27073	230919.6461	39	148568.7549	183796.6382	186663.3074	49	219811.3001	141196.6926	39	360
STWO	E42a01457	244975.9097	41	200468.6087	258991.9994	229805.4783	47	233358.7208	187482.9268	40	123
STWO	E42a03247	228770.0496	40	153574.359	196387.0801	184289.2308	48	213619.4329	142358.9744	40	117
STWO	E42a03328	221378.8365	37	131449.6154	193898.5918	163423.8462	46	209716.8851	119391.9231	36	122
STWO	E42a03573	217760.1621	38	140737.0886	204366.4819	166662.3418	45	209519.9788	131109.6178	37	182
STWO	E42a06599	236571.7112	40	167907.6923	213303.0154	205686.9231	49	225746.3677	159569.2308	40	36
STWO	E42a06602	228561.1155	38	140482.069	206545.3205	162663.4483	44	218782.4973	124872.8276	36	160
STWO	E42a15903	226646.2367	32	104528.8136	250295.2152	127394.4915	39	217835.1666	99468.47458	32	118
STWO	E42a16233	198061.3117	35	106321.1921	173059.9961	130623.1788	43	191330.7827	103027.4834	35	169
STWO	E42a17353	222975.9959	37	130529.5652	189278.3799	162280	46	214592.8669	121244.8696	36	121
STWO	E42a23051	214764.1428	38	131580	185908.9079	159281.0526	46	207535.1682	127900	38	57
STWO	E42a23264	208271.5878	39	132675.1111	180023.9513	159890.5185	47	199938.7996	126914.6667	39	150
STWO	E42a24015	233778.5196	39	149570	193757.0016	187921.2821	49	226888.2035	146550	39	45
STWO	E42a37389	206020.7328	37	122071.5385	177728.5306	151764.6154	46	197664.093	117119.2308	37	46
STWO	E42a37729	234252.3801	37	139037.7778	194661.1259	180373.3333	48	225934.8316	133364.4444	37	61
STWO	E42a40126	179582.5346	32	84480	160978.0926	102960	39	174800.0899	86203.33333	33	9
STWO	E42a58971										45
STWO	E42a62081	322189.5569	41	240868.3871	338583.8489	246743.2258	42	306537.2576	213699.4737	39	38
STWO	E42b01457	272459.629	42	198392.126	226381.2611	231457.4803	49	256243.4146	176987.6378	41	193
STWO	E42b06599	260417.3835	39	166872.439	211636.4002	209660.2439	49	250890.7665	159985.6098	39	42
STWO	E42b07439	223310.1717	40	148858.9474	191128.8562	178630.7368	48	212116.9266	136844.8421	39	220
STWO	E42b07447										61
STWO	E42b08435	238436.451	40	158496.2963	197235.8652	194157.963	49	225766.6634	145210	39	131
STWO	E42b15903	227683.2315	36	127881.2903	193858.6559	159851.6129	45	218637.0336	118074.1935	35	186
STWO	E42b16233	218309.6243	39	139225.6667	186040.6602	167784.7778	47	208542.8017	128847.4444	38	317
STWO	E42b23051	228034.0129	41	159947.3077	197637.7812	191156.5385	49	211694.8726	148262.3077	41	26
STWO	E42b23078	259112.1838	39	167087.1429	209170.5909	209930	49	246290.2537	158019.6429	39	56
STWO	E42b23264	251059.5915	40	168443.9791	206736.5735	206343.8743	49	237180.815	158002.0942	40	326
STWO	E42b29416	231200.5937	36	131456.1039	196472.5514	167971.6883	46	224307.6317	131724.8052	37	190
STWO	E42b37389	272774.1381	37	163013.662	264777.3804	189448.3099	43	260499.0266	148279.4366	36	95
STWO	E42b40126	190422.043	39	123045	171791.6351	141975	45	182642.2595	117747.5	39	13
STWO	E42c15903	224996.3608	37	133325.4237	191207.8917	169359.322	47	212922.2044	120661.0169	36	118
STWO	E42c17353	246885.7534	39	159246.4865	200991.6293	200078.9189	49	239485.248	153325.7143	39	41
STWO	E42c24015	247248.1241	40	166800	207802.6163	204330	49	231981.8259	142405	38	55
STWO	E42c27065	244247.1192	42	178512.2807	210075.023	208264.3275	49	229167.5103	167062.5	42	171
STWO	E42c27073	229243.5738	39	148962.2105	194178.127	183338.1053	48	221347.5954	147555.0877	40	342
STWO	E42c37109	218408.9701	38	134249.6443	188160.9867	162512.7273	46	210266.447	129166.9565	38	308
STWO	E42c40126	218419.3754	38	140128.2759	196754.1482	169628.9655	46	210637.3011	134703.4483	38	34
STWO	E42d15903	226628.994	38	137000.7547	189176.3356	169448.3019	47	218125.6424	128044.434	37	207
STWO	E42d27065	234651.7005	42	170157.931	204648.1025	198517.5862	49	223156.8166	160937.2414	42	102
STWO	E42d27073	233769.115	39	150234.8824	204214.9124	181052.2941	47	224292.8432	142843.2353	39	184
STWO	E42d29408	269102.2374	34	133836.3636	293341.328	161390.9091	41	261429.5167	127283.6364	34	41
STWO	E42d29416	202618.1484	35	111053.4091	181577.255	133264.0909	42	200128.9489	108663.3333	35	85
STWO	E42d36889	240305.1693	37	137383.8462	243237.3131	152236.1538	41	227853.3433	128446.9231	37	26
STWO	E42d37109	230085.0113	39	148544.2759	194247.6606	182823.7241	48	220768.1955	141455.6897	39	294
STWO	E42d40126	253063.6907	38	156597.0732	234891.5648	181322.9268	44	243884.9734	150544.878	38	41
STWO	E43a02925	345643.7851	43	259337.7778	256318.7826	295524.4444	49	322871.6759	243141.1111	43	9
STWO	E43a03131	237789.5035	38	145465.8537	202311.3041	176090.2439	46	229236.7524	135430.8293	37	226
STWO	E43a05037	262501.4256	40	175400	209504.1693	214865	49	251541.7767	167162.963	40	54
STWO	E43a05045	260447.2582	41	181102.0548	210936.9985	216439.0411	49	245529.5066	170820.2283	41	219
STWO	E43a08036	239263.5605	42	172711.7647	218052.2872	189160.5042	46	228197.1593	164045.2941	42	238
STWO	E43a15903	308623.8253	40	225914.7541	254954.061	276745.5738	49	290985.5013	201347.0492	38	122
STWO	E43a23485	316255.1779	42	229959.1304	236932.7411	268285.6522	49	300135.5206	217066.9565	42	23

STWO	E43a25143	239891.5148	42	174531	199564.3162	203619.5	49	229497.0689	166640.25	42	80
STWO	E43a25208	269146.2508	42	195951.4286	215648.0223	228610	49	257571.4251	187208.5714	42	98
STWO	E43a28002	293346.9075	43	220633	231070.2056	251419	49	279853.3517	204372	42	120
STWO	E43a28010	338347.5026	43	256718.1517	255202.7582	292539.2891	49	326424.7677	245827.5355	43	229
STWO	E43a29408	231846.0319	41	162596.5385	194053.3822	194322.6923	49	220340.722	154341.3462	41	104
STWO	E43a34711	229955.9945	43	173888.7634	196185.3405	198152.3118	49	220161.7783	166742.9032	43	186
STWO	E43a34800	390715.668	40	273166.6667	291080.5572	334629.1667	49	378876.8735	264900	40	24
STWO	E43a34819	294015.4666	38	180053.913	228118.4386	232174.7826	49	281434.7477	165743.913	37	23
STWO	E43a37060	229564.8726	42	167261.8182	195168.337	195138.7879	49	220808.5941	161528.1818	42	66
STWO	E43b02550	250034.1871	42	180449.3793	206524.5499	210524.2759	49	235886.2413	163264.8276	41	145
STWO	E43b02925	465370.9894	41	384938.75	382737.1645	460048.75	49	445968.546	370283.75	43	8
STWO	E43b07609	231834.0945	39	149020.814	191170.2366	187231.2791	49	221821.2965	141628.9535	39	86
STWO	E43b08044	237813.4165	40	158172.3404	196601.8381	193761.117	49	226685.9442	145757.3138	39	410
STWO	E43b15903	289446.9721	41	203224.4094	226103.6367	242877.9528	49	270103.4897	175315.748	39	147
STWO	E43b29408	262092.1519	41	183654.375	211027.2403	219489.375	49	251110.4371	175367.5347	41	292
STWO	E43b34800	309884.482	44	242964.3836	241692.8209	270573.9726	49	297834.6426	232452.6027	44	96
STWO	E43b37168	244352.9342	40	163514.5205	201277.265	200305.2877	49	233063.654	155089.3151	40	365
STWO	E75a01430	292888.8924	36	165546.5347	231371.3919	225327.2277	49	280641.0938	152340.099	35	101
STWO	E75a03131	312620.5495	39	197661.75	311657.8103	223003	44	299715.369	175693.0769	37	81
STWO	E75a07080	308551.2682	39	199463.0075	246032.9826	250607.3684	49	288488.4109	185809.3023	39	133
STWO	E75a17124	298026.7557	41	211970	258716.5303	253330	49	287630.4115	202444.8214	41	67
STWO	E75a17353	282739.1382	39	182130	226150.9547	228830	49	272846.1066	169860	38	3
STWO	E75a20478	327022.0532	39	212597.7551	255154.4615	267110	49	316615.1056	203516.3265	39	49
STWO	E75a36749	306883.1461	39	197350.5405	243799.5711	247953.2432	49	274525.8814	176280	39	66
STWO	E75a37095	284981.5467	39	185178.8321	233780.1298	232660.5839	49	272724.4769	174187.6642	39	253
STWO	E75a40290	282789.859	38	173467.7647	226779.278	223682.1176	49	270777.3972	159844.3529	37	123
STWO	E75a59633	343066.5116	37	200590.4545	254998.7178	265646.8182	49	332195.2971	186496.3636	36	31
STWO	E75b01457	241109.5397	41	169638.6022	209196.7069	202738.8172	49	228686.5713	152821.5054	40	93
STWO	E75b11665	247831.6328	40	163233.3333	202995.2793	199960.8333	49	237194.6446	150659.1667	39	89
STWO	E75b17353	224558.6716	36	125774.1176	192711.0788	157217.6471	45	218556.6082	123755.2941	36	51
STWO	E75b17728	259964.3688	40	173665.7534	214113.1295	212740.5479	49	247930.5258	165106.8493	40	73
STWO	E75b22500	290006.3191	40	192045.1613	255781.4532	225653.0645	47	277526.0851	177519.1935	39	68
STWO	E75b36749	285502.4009	40	199152	268693.7288	224046	45	275794.7109	191336	40	50
STWO	E75b40290	299992.9877	37	175271.4667	233566.1726	227379.2	48	288850.01	161947.2	36	75
STWO	E75b65153										38
STWO	E75c03131	267441.4185	40	191325	253098.646	224806.875	47	254361.1644	167144.7863	38	143
STWO	E75c07080	256039.7096	38	158750.7576	210474.2672	204704.9242	49	246906.7079	152244.697	38	132
STWO	E75c36749	217706.6976	37	128969.1304	186807.1122	160340	46	210819.1912	130034.3478	38	77
STWO	E75c37095	258659.1193	39	165314.589	214670.6303	207702.9452	49	247643.9323	156961.6438	39	214
STWO	E75c40290	270159.719	34	139315	221125.9787	184387.5	45	249028.9182	134859.375	35	183
STWO	E75c65307	321589.6689	39	240478.3333	336883.552	271308.8889	44	297535.6516	184927.7027	35	74
STWO	E75d01457	234884.3237	41	161933.314	198826.026	193530.0581	49	219897.8809	135403.7209	38	198
STWO	E75d29416	182491.1487	40	110800	160686.5128	132960	48	175592.4897	100700	38	3
STWO	E75d36412	213532.7802	40	136785.7143	180374.3982	164142.8571	48	204415.3372	123310	38	44
STWO	E75d36749										25
STWO	E75d40290	293639.1439	40	213477.7778	299735.1322	256173.3333	48	283549.8963	199994.1667	39	191
STWO	F11a52868	253074.1969			195102.6			243226.9944			2
STWO	F11d42315	211973.1148			229192.47			222940.0621			1
STWO	F11f42188										30
STWO	F11f52833	153597.1818						146674.3173			183
STWO	F11f52841	165304.7888			116922.7328			158249.5267			387
STWO	F76a02577										64
STWO	F76a03220										36
STWO	F76a06157	195044.5795	8	16898.66667	232517.5334	12674	6	186223.4602	11606	6	30
STWO	F76a06165	240992.8349	17	49750.86957	276088.3287	20485.65217	7	227061.6058	28200.65217	11	46
STWO	F76a06386	174328.3475	12	27480	160606.5807	25190	11	164496.5689	18390	9	97
STWO	F76a08427										47
STWO	F76a08842										13
STWO	F76a11630	279112.5926	12	38670	220570.8715	35447.5	11	265927.9365	25391.25	9	8
STWO	F76a12009										22
STWO	F76a12203	245411.3989	17	50619.29577	279515.7707	20843.23944	7	230656.268	25871.83099	10	71
STWO	F76a14176										36
STWO	F76a14281	180113.5844	12	23303.80165	129496.4092	31071.73554	16	170257.5885	15856.36364	9	149
STWO	F76a14370										35
STWO	F76a15458										36
STWO	F76a16969										36
STWO	F76a17515										30
STWO	F76a17825	250498.7688	9	24817.5	282381.0921	16545	6	237959.2509	14755	6	81
STWO	F76a18392	232822.1212	17	47726.41026	268378.1983	19652.05128	7	219494.8592	27138.97436	11	39
STWO	F76a18406										30
STWO	F76a20176										28
STWO	F76a21679										36
STWO	F76a21946										36
STWO	F76a22705	252732.3948	16	47952.47525	281403.8155	20979.20792	7	239025.1279	20758.0198	8	101
STWO	F76a22950										36
STWO	F76a25488										128
STWO	F76a29823										24
STWO	F76a32662	220171.1419	7	16476.25	255034.2375	14122.5	6	211061.6399	13050	6	32
STWO	F76a32999	213782.2968	10	23758.33333	249303.5089	14255	6	202746.5254	15017.91667	7	114
STWO	F76a36625	194397.5994	7	14583.91667	232377.6264	12500.5	6	185564.4865	11417.5	6	120
STWO	F76a36641	221284.9527	10	24681.05263	254301.3576	14808.63158	6	212912.4761	18651.78947	8	95
STWO	F76a39535	128001.0596	7	8106		12738	11	121907.912	5190	5	78
STWO	F76a40401										40
STWO	F76b02747	214009.5881	11	26232.70833	246933.9846	11923.95833	5	205209.4232	17828.33333	8	48
STWO	F76b06149	271382.2436	13	37445.2	269544.1486	23043.2	8	252823.559	17432.8	7	25
STWO	F76b06165										112
STWO	F76b09350	243730.2079	16	39058.11321	241889.2294	12205.66038	5	236251.0593	28168.30189	12	109
STWO	F76b12130	219653.0956	16	38295.27273	236384.3126	14360.72727	6	215526.2923	26941.09091	12	111
STWO	F76b15318	233770.3627	16	39930.18182	239001.1663	14973.81818	6	227467.9467	27058.90909	12	111
STWO	F76b16284	246715.0999	14	40080.83333	275539.5903	17177.5	6	232326.5719	17368.75	7	24
STWO	F76b17329	246816.1924	21	67546.74419	289768.9686	32165.11628	10	232031.7087	48074.4186	17	43
STWO	F76b18287	214073.7418	11	26247.03125	246978.6666	11930.46875	5	205393.0824	17848.75	8	64
STWO	F76b22047	227703.523	16	35582.85714	223491.9476	11119.64286	5	217162.5544	24319.28571	12	112
STWO	F76b30473										112
STWO	F76b31879	214074.7144	11	26235	246992.0712	11925	5	205395.7547	17839.23077	8	104
STWO	F76b33472										96
STWO	F76b35297	211629.8033	11	25597.91667	249925.6772	11635.41667	5	200442.3172	14475.41667	7	113
STWO	F76b39969	284491.7657	16	49940	289162.7054	24970	8	263412.0584	26941.66667	10	24
STWO	F76b55956	302233.7232	21	82877.58621	307962.4683	59198.27586	15	290658.72	61348.50575	17	87
STWO	F76b60046	289193.2288	21	84061.76471	282979.3962	60044.11765	15	276143.006	61327.5	17	68
STWO	F77a01104										32
STWO	F77a01821										31
STWO	F77a02844										10
STWO	F77a02917	419494.3139	16	83520	299449.12	62640	12	342989.9157	47520	12	9
STWO	F77a05363										32
STWO	F77a06106	225799.7988	19	53126.375	229767.0988	47534.125	17	214594.4158	37741.875	15	80
STWO	F77a06157										16
STWO	F77a06211										82
STWO	F77a06238	227592.9608	12	31035	265325.6618	18103.75	7	214755.3196	15786.45833	7	48
STWO	F77a06300										152
STWO	F77a06378										82
STWO	F77a11975										34
STWO	F77a12106										56
STWO	F77a14702										30
STWO	F77a14974										40

STWO	F77a15067										48
STWO	F77a15296										48
STWO	F77a16705										52
STWO	F77a16713										30
STWO	F77a18031										34
STWO	F77a18120	334902.9225	16	60880	258620.7877	45660	12	320570.9241	40800	12	2
STWO	F77a18171										30
STWO	F77a20729	302388.1828	21	83272.68293	322406.5668	67411.21951	17	280633.3437	58496.58537	17	83
STWO	F77a21962										32
STWO	F77a22764										122
STWO	F77a23256										56
STWO	F77a23302										54
STWO	F77a23507										52
STWO	F77a23981										36
STWO	F77a25224										48
STWO	F77a32867	239289.3977	12	32741.1236	277247.6584	19098.98876	7	228750.7971	22580.89888	9	142
STWO	F77a32999										30
STWO	F77a38547										30
STWO	F77a39950										40
STWO	F77b03042	339653.5631	28.33333333	153233.3333	308970.1695	143126.6667	26.33333333	328069.08	66186.66667	16	3
STWO	F77b06106	232271.8261	23	69665.64706	240678.758	60578.82353	20	220082.1222	51528	19	85
STWO	F77b06173	250235.4512	21	62442.69231	232406.259	62442.69231	21	238097.1662	48045.78947	18	494
STWO	F77b06238	223869.271	15	37031.25	258789.7966	32093.75	13	211984.0101	23858.54167	11	48
STWO	F77b06300	258622.7627	21	61842.16216	269290.5112	38283.24324	13	245314.0804	42661.62162	16	74
STWO	F77b09784										92
STWO	F77b12025										73
STWO	F77b17302										92
STWO	F77b25844	260891.2592	19	54957.91304	268621.2932	37602.78261	13	247921.139	39220.08197	15	158
STWO	F77b32999	357964.1106	20	88970	333859.277	102315.5	23	332587.484	61576	16	20
STWO	F77b59412	346936.7451	23	103998.3333	272521.5233	103998.3333	23	328777.6964	67546.66667	17	6
STWO	F77b59420										6
STWO	F77b59439	341201.5263	25	111857.1429	283435.5312	102908.5714	23	339069.3238	70040	17	20
STWO	F77b59447	364499.399	20	106150	301236.9179	95535	18	329825.6166	66920	16	4
STWO	F77b59455		20	114800		103320	18		74000	16	2
STWO	F77b65641										24
STWO	F77c02615	217014.5655	13	31531.5942	229700.8438	26680.57971	11	206637.0162	19576.95652	9	150
STWO	F77c04111	271913.9196	19	64667.62712	250647.6705	64667.62712	19	261397.7989	50310.50847	16	186
STWO	F77c06149	208405.1654	15	35481.64557	206131.9204	28385.31646	12	197093.4277	21093.67089	10	79
STWO	F77c06319	289725.9376	19	69198	259839.6573	69198	19	278685.6922	53832	16	108
STWO	F77c07846	236153.2752	16	45553.41772	260201.8448	48400.50633	17	224936.6217	28235.18987	11	79
STWO	F77c17159	250668.6997	14	40985	285713.0436	26347.5	9	237256.8054	20580	8	52
STWO	F77c17337		14	70056	385119.4586	95076	19		49181	11	111
STWO	F77c32999										41
STWO	F77c35602										16
STWO	F77c40002	218400.9104	9	20615.68421	258590.3856	20615.68421	9	207620.5045	12320.21053	6	95
STWO	F77c57282	274322.6846	12	37411.76471	268563.3346	43647.05882	14	270825.9549	44187.29412	14	85
STWO	F77d01406										48
STWO	F77d01872										33
STWO	F77d02429										47
STWO	F77d06319										191
STWO	F77d07552										60
STWO	F77d10251										80
STWO	F77d15024										33
STWO	F77d16292										36
STWO	F77d17116										40
STWO	F77d17167										21
STWO	F77d17388										15
STWO	F77d17620										48
STWO	F77d18775										48
STWO	F77d19143										48
STWO	F77d22527										9
STWO	F77d23590										109
STWO	F77d23655										33
STWO	F77d23892	258623.9304	20	65475	275005.8348	52380	16	245343.0371	43597.5	15	61
STWO	F77d26530										60
STWO	F77d32999	238258.843	16	45405.71429	238577.4673	45405.71429	16	227349.3009	25378.57143	10	28
STWO	F77d35726										48
STWO	F77d36757										48
STWO	F77d36900	278816.6139	15	46500	299998.52	34100	11	264547.7501	27100	10	81
STWO	F77d53767	275691.1392	10	30656.86275	300044.9544	18394.11765	6	261012.6335	13328.43137	5	51
STWO	F77e65609	305431.6846	30	134700	319241.1485	134700	30	258211.5206			3
STWO	F77f06238										9
STWO	F77f06319										86
STWO	F77f07501	258891.1044	22	73843.25581	260965.8537	70486.74419	21	246470.4889	54267.90698	18	43
STWO	F77f08400										18
STWO	F77f11231										38
STWO	F77f14583	418995.0557	17	96560	306247.2849	90880	16	382102.8213	60340	14	43
STWO	F77f14966										56
STWO	F77f15121										30
STWO	F77f15172										77
STWO	F77f16551										33
STWO	F77f18503										15
STWO	F77f19720										18
STWO	F77f21792	405561.3266	17	76500	301011.12	72000	16	388905.9234	69160	14	62
STWO	F77f28029										66
STWO	F77f28223										97
STWO	F77f29157										54
STWO	F77f31410										24
STWO	F77f32476	408926.776	17	88910	291499.56	83680	16	392590.4658	67340	14	39
STWO	F77f32573	204728.8446	12	27624.82759	214767.9114	25322.75862	11	199222.4375	24628.62069	11	92
STWO	F77f32999										206
STWO	F77f33200	380019.4293	22	110550	281137.9898	105525	21	362557.8391	63630	14	42
STWO	F77f35386										28
STWO	F77f40754										22
STWO	F78a01139										26
STWO	F78a03549										40
STWO	F78a03611										8
STWO	F78a06238										79
STWO	F78a08591										31
STWO	F78a08818										16
STWO	F78a12823										31
STWO	F78a12971										12
STWO	F78a13048	256052.075	16	47122.58065	278626.065	23561.29032	8	246560.6143	44923.87097	16	99
STWO	F78a14184										32
STWO	F78a17132										60
STWO	F78a22195										32
STWO	F78a23973	161512.156	16	32160	140754.18	26130	13	152959.3876	28960	16	1
STWO	F78a25313	272521.098	20	67884.61538	266184.8049	61096.15385	18	263567.5868	57814.61538	18	78
STWO	F78a25623	210768.1983	11	26276.25	248293.0828	19110	8				185
STWO	F78a28525										40
STWO	F78a28665										31
STWO	F78a35025										40
STWO	F78a35262										40
STWO	F78a35920	293208.7687	15	51555	313003.514	30933	9	280439.7166	34125.66667	11	63
STWO	F78b01139										1

STWO	F78b04871										6
STWO	F78b07889	297903.5563	19	66842	229823.976	109058	31	289726.0715	50820	15	5
STWO	F78b08443	315210.6338	24	98160	346763.2348	126790	31	300442.9981	74000	20	1
STWO	F78b08818	404833.8687	20	97866.66667	311630.5328	151693.3333	31	394237.7201	95146.66667	20	101
STWO	F78b17434	225720.9734	24	74220	193700.94	95867.5	31	216633.8631	58040	20	5
STWO	F78b17582		24	78480		101370	31		61250	20	4
STWO	F78b28533	241501.0104	24	77200	199243.7094	99716.66667	31	229393.4407	59760	20	5
STWO	F78b35734	466865.0645	24	136320	327333.4959	176080	31	457820.032	113000	20	7
STWO	F78b35920	285291.651	27	106926	273399.4955	118806.6667	30	269670.6734	73570	21	45
STWO	F78b36730										7
STWO	F78b54755										71
STWO	F78b69726										1
STWO	F78c01139	226309.9811	18	49296.83168	225286.0041	46558.11881	17	213734.3653	34273.66337	14	111
STWO	F78c05398										42
STWO	F78c06238	295708.5314	16	56256	319070.3371	31644	9	283390.4775	38580	12	70
STWO	F78c09385	227273.1734	11	26931.66667	262450.8967	17138.33333	7				162
STWO	F78c09938	314051.1129	19	75468	340744.3688	55608	14	296729.0917	36674	11	136
STWO	F78c17647	292469.5401	17	59924.37956	315873.09	35249.63504	10	279250.643	38355.32847	12	137
STWO	F78c17817	235197.4934	16	44580	275322.5556	19503.75	7	222996.6613	24918.75	10	42
STWO	F78c21369	289013.5373	16	55440.82474	307640.9633	38115.56701	11	275206.6305	33975.25773	11	97
STWO	F78c21687	247355.4397	21	68312.43243	282281.4602	42288.64865	13	224353.5865	38435.67568	14	74
STWO	F78c25623										82
STWO	F78c31828	240493.7806	16	54322.96296	285539.8853	54322.96296	16	227381.8762	37138.94737	13	213
STWO	F78c34673	227706.1111	13	33986.44737	232156.7265	28757.76316	11	225050.1943	33675.13158	13	76
STWO	F78c61387	294105.3989	16	56310.85714	313894.0266	38713.71429	11	280354.652	34650	11	35
STWO	F78c64416	279105.6765	18	61236	289417.1654	51030	15	266256.7482	40045.65217	13	88
STWO	F78c64742	251408.2491	16	48784.68085	255366.1926	48784.68085	16	244748.8723	47863.82979	16	94
STWO	F78d01139										72
STWO	F78d01473										10
STWO	F78d01724	261469.0479	22	74405.29412	258734.1539	74405.29412	22	251043.7941	59140.29412	19	48
STWO	F78d03581										16
STWO	F78d07722	331372.0885	19	83410	252114.2001	74630	17	287437.7096	63331.47059	19	253
STWO	F78d09938	331450.3838	20	82562.33184	347457.8499	61921.74888	15	314547.1819	47208.07175	13	308
STWO	F78d11444		19	76950	309868.0834	68850	17		51240	14	1
STWO	F78d16993										16
STWO	F78d17310										84
STWO	F78d22187										64
STWO	F78d28819	301780.6553	19	69552.66667	292063.2876	73213.33333	20	283664.2767	54176.66667	16	128
STWO	F78d31615	237892.3601	17	48019.62025	237118.607	39545.56962	14	233136.0355	27677.21739	12	198
STWO	F78d34533										64
STWO	F78d38385										16
STWO	F78d39608	326958.85	18	76052.57143	364385.6671	54926.85714	13	312083.7073	56313.47826	14	58
STWO	F78d45977										9
STWO	F78d45985							238852.601	43409.33333	14	15
STWO	F78d61603										37
STWO	F78d63185		19	72540	303749.8874	76357.89474	20		49609.12281	14	57
STWO	F78d69667										68
STWO	F78e09571	136084.025	12	15610.90909	111877.4082	20814.54545	16	127876.4537	8854.545455	8	66
STWO	F78e55891	297375.1373	15	52606.62651	314972.0294	31563.9759	9	283405.1807	28186.26506	9	83
STWO	F79b53341	251096.4374	13	37571.75676	274908.7848	20230.94595	7	241711.7114	32935.13514	12	74
STWO	F79b53376	305584.7953	16	64480	233550.22	40300	10	284150.6615	42900	13	2
STWO	F79b53384	278029.6513	16	54080	217394.32	33800	10	265821.6225	39693.33333	13	3
STWO	F79b53422	242110.9591	16	52320	204863.7284	32700	10	229199.3601	37960	13	1
STWO	F79b53430	243018.2693	16	46800	236526.15	29250	10	232147.4804	34775	13	2
STWO	F79b53449	236293.7308	16	48160	195102.6	30100	10	226262.8196	36140	13	1
STWO	F79b53465										108
STWO	F79b53481	257079.3836	19	60190.23256	289477.0676	28511.16279	9	243266.2076	39473.48837	14	43
STWO	F80b26727	352644.391			259335			341215.596			1
STWO	F81a03743										56
STWO	F81a04855										71
STWO	F81a05355	201170.3806	9	18224	224836.6498	10124.44444	5	199384.7131	17074.22222	8	180
STWO	F81a05452										56
STWO	F81a06025										57
STWO	F81a07943										24
STWO	F81a13323										127
STWO	F81a13463										36
STWO	F81a13536										24
STWO	F81a15555										24
STWO	F81a15946										57
STWO	F81a19917										180
STWO	F81a25402	300364.2991	13	38769.79167	327180.6395	38769.79167	13	289881.1177	24815.625	9	48
STWO	F81a25879										112
STWO	F81a26727										299
STWO	F81a27081	207919.4781	10	21962.26415	223054.6274	15373.58491	7	204820.2401	22410.79812	10	323
STWO	F81a30554										56
STWO	F81a30619										180
STWO	F81a30899										20
STWO	F81a33316										110
STWO	F81a38423										32
STWO	F81a39756	263661.7038	10	29275	279968.114	17565	6	254342.6693	25053.75	9	216
STWO	F81a40304										24
STWO	F81a44288	264565.0946	10	29396.55172	280988.3972	17637.93103	6	255615.5616	25209.31034	9	29
STWO	F81a47732	225568.4922	10	28020.68966	193553.459	22416.55172	8	209142.1582	23555.17241	9	29
STWO	F81b12513	332056.6009	20	96840.67797	289478.2581	101682.7119	21	329363.7413	69350.50847	16	59
STWO	F81b23752	260749.0817	10	33935.22267	297500.4527	44115.78947	13	253710.5999	25362.26721	8	247
STWO	F81b26425	288783.0841	20	80508	321695.1357	76482.6	19	278900.7814	69216.68571	18	350
STWO	F81b26727	335935.1743	11	41609.83051	347444.692	41609.83051	11	326370.4284	36100	10	59
STWO	F81b31534	265203.9261	12	36239.00826	283412.0096	33219.09091	11	256906.2322	31735.45455	11	242
STWO	F81b38474	263733.0495	12	36330.46154	283330.0312	33302.92308	11	255178.5689	31679.15385	11	130
STWO	F81b39454	255308.8184	15	61758.83459	313560.762	86462.36842	21	284327.9189	57856.61017	13	266
STWO	F81b64386	392512.1502	18	85698	283310.952	99981	21	387699.264	88812	18	10
STWO	F81b64394	396992.7082	20	103860	298165.9667	109053	21	383882.9482	87795	18	20
STWO	F81c12211	320534.0583	22	90365	295286.7461	78042.5	19	317184.1688	50003.33333	14	25
STWO	F81c15555	318777.3264	18	72412.94118	340071.9101	52298.23529	13	308294.4971	60815.68627	16	93
STWO	F81c15563	264154.945	21	70110	291293.6725	43401.42857	13	250714.0148	24930	9	14
STWO	F81c23582	285536.7596	17	43058.40278	218572.9784	30394.16667	12	280843.8565	35633.88889	14	192
STWO	F81c25232		17	52078.69048		42888.33333	14		40069.16667	14	168
STWO	F81c27146	290033.4943	17	60766.5	302435.5047	50043	14	253662.912	41473.87097	14	366
STWO	F81c36056	238435.348	12	31968.33333	279402.2933	23976.25	9	228182.8899	22198.75	9	72
STWO	F81c37117	317621.7145	17	69660.53571	320112.8269	77855.89286	19	303162.1913	53692.5	14	213
STWO	F81c49417										21
STWO	F81c65188	267895.2597	15	54111.03896	273515.8321	54111.03896	15	257846.5166	57877.27273	17	77
STWO	F81c69660										14
STWO	F81d15555	324518.9726	11	41910	248534.25	26670	7	317174.8332	37300	10	2
STWO	F81d15563										24
STWO	F81d49115	239768.9477	9	23800.71429	280444.5694	13222.61905	5	231016.9646	20131.42857	8	42
STWO	F81d49131	241367.0601	11	29880.71429	283390.8971	13582.14286	5	232115.0181	22982.14286	9	14
STWO	F81d49425										1
STWO	F81d49433										21
STWO	F81d49441										25
STWO	F81d49468										93
STWO	F81d49476										31
STWO	F81d49484	229344.7483	8	19939.76471	272226.1724	12462.35294	5	221108.1814	16648.47059	7	127
STWO	F81d49492										56
STWO	F81d49506	234953.5763	8	20356	275535.4517	12722.5	5	226814.5057	14541	6	43

STWO	F81d62677	284713.6781	16	56873.04348	304630.235	42654.78261	12	275262.5125	51185.86957	15	46
STWO	F81e06580		9	33081.42857		25730	7		27405.71429	8	7
STWO	F81e07056										24
STWO	F81e10510	263663.038	11	32572.65	286096.8023	20728.05	7	250455.4114	21898	8	200
STWO	F81e16748										24
STWO	F81e22772	231040.1362	8	19419.07692	265298.9303	12136.92308	5	223609.2783	18662.15385	8	65
STWO	F81e22802										32
STWO	F81e22810		9	32436		25228	7		26920	8	10
STWO	F81e23299	210090.2597	9	24660	188302.0764	19180	7	202082.1353	20800	8	1
STWO	F81e23752										101
STWO	F81e28673	209229.1726	9	22561.79104	197617.1289	17548.0597	7	205653.1501	19026.86567	8	134
STWO	F81e29858	224966.1047	9	18121.5	225464.2144	12081	6	214981.5549	15176	8	20
STWO	F81e31682	200450.5264	9	18537.56757	207231.4405	12358.37838	6	195253.7682	17916.94981	9	283
STWO	F81e49409	243166.4156	9	20287.05882	244131.428	13524.70588	6	235076.6821	17120	8	17
STWO	F81e53775										30
STWO	F82a03204										32
STWO	F82a26727										254
STWO	F82a27081	245728.3701	17	50211.38889	255331.6939	38396.94444	13	236651.7042	36591.38889	13	60
STWO	F82a27510										42
STWO	F82a30465										168
STWO	F82a31739										120
STWO	F82a32433										153
STWO	F82a37931										39
STWO	F82a40169										37
STWO	F82a40908										36
STWO	F82a56855	262854.9659	13	39444.51613	281565.7835	21239.35484	7	253144.1291	34625.80645	12	74
STWO	F82a65803										61
STWO	F82b01422										64
STWO	F82b05207										64
STWO	F82b05339										152
STWO	F82b05673										64
STWO	F82b07277										64
STWO	F82b08028										64
STWO	F82b10294										64
STWO	F82b11088							197544.5316	21768.54167	11	96
STWO	F82b27081	296111.844	20	74626.5233	303438.9431	67163.87097	18	287170.6542	68180.03584	19	376
STWO	F82b27782										64
STWO	F82b36056	231728.2858	14	37599.24528	244237.9297	37599.24528	14	223327.1582	30306.38298	12	85
STWO	F82b40398	297844.0842	22	84420.67416	276939.4968	92095.2809	24	285216.3926	76253.59551	21	153
STWO	F82c03204	317183.8932	13	47546.80851	332132.5253	32917.02128	9	312817.4894	59835.42857	16	105
STWO	F82c07277	308870.3891	17	67277.5	288881.3386	59362.5	15	299300.8127	60400	16	62
STWO	F82c10839	273644.1809	8	24013.43511	289544.0894	27015.1145	9	264015.4906	16817.8626	6	131
STWO	F82c11436	243052.965	10	26908.33333	204454.3533	40362.5	15	235669.4104	20466.66667	8	12
STWO	F82c15377	295260.2695	7	21307.09677	298450.4993	30438.70968	10	290955.3006	17787.09677	6	130
STWO	F82c21660	279419.4654	7	20588.75	281483.2294	26471.25	9	272491.4118	16989.375	6	158
STWO	F82c25364										101
STWO	F82c30643	324183.939	15	57576	333414.5708	46060.8	12	320515.7989	47870.95238	13	98
STWO	F82c32743										39
STWO	F82c36056	230659.3555	7	16881.66667	244490.0344	12058.33333	5	223280.6668	13611.25	6	96
STWO	F82c40398	316859.963	16	60070.69767	332564.4939	41298.60465	11	305005.3124	45649.6789	13	218
STWO	F82c47651		12	43487.64706		36239.70588	10		37715.44118	11	68
STWO	F82d03204	299856.4263	19	56914.10959	292300.5839	53918.63014	18	291461.7406	47400.89041	17	151
STWO	F82d03530										77
STWO	F82d09601		19	83365.29412		78977.64706	18		69440	17	60
STWO	F82d09911							267658.615	62676.9697	19	33
STWO	F82d13854	265572.9188	22	83996	247505.9432	87814	23	255719.2984	72640	20	70
STWO	F82d16829	309400.6643	19	74290	315236.85	70380	18	302206.9686	63580	17	33
STWO	F82d17493	324124.556	22	91410	248985.3657	95565	23	308287.8993	59120	16	12
STWO	F82d17574	297493.7439	24	93516.52174	284036.9242	89620	23	289188.6671	82519.13043	22	95
STWO	F82d17752	308566.0209	20	76778.97898	320401.4387	61423.18318	16	299590.5851	70770.15015	19	333
STWO	F82d19879	261937.5151	21	71394.08451	273206.4502	64594.64789	19	251464.3744	64661.97183	20	127
STWO	F82d20400	334739.5965	21	88880.4	254567.2121	97345.2	23	307755.6144	58528	16	46
STWO	F82d28673	313836.2436	19	73443.50195	330274.4575	54116.26459	14	294881.9063	60792.62467	17	516
STWO	F82d39934	284418.3842	22	79581.33333	262754.6158	83198.66667	23	276799.633	69173.33333	20	40
STWO	F82d40398										83
STWO	F82d47635	253365.441	14	36761.29032	288393.8429	34135.48387	13	241752.6836	29678.70968	12	31
STWO	F82d47643	243676.3256	14	33126.47059	269528.9003	30760.29412	13	235496.1557	26880	12	34
STWO	F82d47678										21
STWO	F82d47686	239749.3436	14	33280	271861.1149	30902.85714	13	231791.4438	27089.14286	12	35
STWO	F82d47708	244990.5912	14	34515	278039.6773	32049.64286	13	236917.9764	28084.28571	12	56
STWO	F82d47716	239989.8215	14	33166.66667	268473.9934	30797.61905	13	231817.2615	26914.28571	12	21
STWO	F82d47724	240826.3808	14	31968	266037.6461	29684.57143	13	232140.9908	26077.71429	12	35
STWO	F82d64106	380199.6011	19	92910	314604.4667	88020	18	298102.6972	59500	17	1
STWO	F82d64114	292533.9345	23	87295.93156	286568.5348	87295.93156	23	281334.9418	70355.89354	20	263
STWO	F83a01651	173244.3091	8	11213.46154	141666.3663	7008.413462	5	167027.7261	9805.045045	7	263
STWO	F83a09237	302878.589	8	24197.83784	336393.63	15123.64865	5	295018.6475	19390.47945	7	195
STWO	F83a15601	163959.8232	5	8625	149317.26	17250	10	160086.7589	12075	7	24
STWO	F83a16594										70
STWO	F83a21091	176127.4673	8	12513.54839	173551.4092	7820.967742	5	172667.7321	10789.03226	7	184
STWO	F83a21512	202670.9679	8	17643.67246	216170.5025	11027.29529	5	196114.4801	14727.18362	7	806
STWO	F83a27081	300936.4639	10	33262.5	330277.0342	16631.25	5	294393.3409	32760.41667	10	116
STWO	F83a27634										54
STWO	F83a32530										48
STWO	F83a34630										53
STWO	F83a38881										8
STWO	F83a47325	169758.4658	8	15466.66667	159204.0506	9666.666667	5	174422.0641	13300	7	3
STWO	F83a66222										40
STWO	F83b17531	146142.8259	8	12547.87879	131726.9802	25095.75758	16	140341.0185	10463.93939	7	33
STWO	F84a51713	238380.8794	11	29296.66667	274354.6932	37286.66667	14	229295.5084	22576.66667	9	27
STWO	F84a51721	234768.996	18	51450	200366.917	68600	24	227452.1174	46693.33333	17	6
STWO	F84a51748	251602.117	13	37505	266943.15	40390	14	241821.8175	26800	10	48
STWO	F84a51756	255357.4874	14	42560	206924.8	57760	19	247389.0263	37700	13	1
STWO	F84a51764	248546.6797	16	47707.93651	219343.3132	71561.90476	24	239914.996	39240	14	63
STWO	F84a51772										12
STWO	F84a51780										24
STWO	F84a51799	232084.1214	15	41075	197884.7057	65720	24	224340.7829	36376.66667	14	6
STWO	F84a51802	251466.2785	17	51488.75	206564.0013	72690	24	242917.1859	42937.5	15	8
STWO	F84a51810	228839.8979	14	36306.66667	196305.4867	49273.33333	19	221718.8717	32153.33333	13	11
STWO	F84a51829	238240.5791	14	38853.68421	200138.9841	66606.31579	24	227482.3284	25389.47368	10	19
STWO	F84a51837	244462.5414	15	43200	203954.7345	69120	24	236576.1556	35587.5	13	8
STWO	F84a52566	254577.9579	17	51935	268048.4321	42770	14	245216.2662	43231.25	15	48
STWO	F84a52574	214087.9403	16	40600	185834.7917	60900	24	205331.4044	28120	12	12
STWO	F84a52582	260930.5736	19	61522	213688.3964	77712	24	250975.7324	48256	16	5
STWO	F84a52590	265088.5558	17	54071.33333	214032.0299	76336	24	259623.4761	56988	18	15
STWO	F84a52612	247514.5219	12	33683.47826	255515.6414	39297.3913	14	241350.9611	36224.78261	13	46
STWO	F84a52620	235529.3916	13	35152	198150.6806	64896	24	231240.9988	40860	15	25
STWO	F84a52639	223633.701	14	36508.18182	191712.2333	62585.45455	24	217762.9988	35719.09091	14	22
STWO	F84a52647	260142.6205	19	61813.33333	215325.424	78080	24	249812.4558	51255	17	22
STWO	F84a52655	236951.8565	12	32501.53846	234366.8661	43335.38462	16	231202.3099	37449.23077	14	91
STWO	F84a52671	258720.8469	18	57165	211945.8214	76220	24	251211.6434	55200	18	12
STWO	F84a52698	256318.8125	14	42875	207165.225	58187.5	19	246765.5226	39032.5	13	4
STWO	F84a52701	261799.4583	14	45150	210314.7203	61275	19	257269.7663	42380	13	4
STWO	F84a52728	256442.397	14	42665	207395.62	57902.5	19	246870.399	39097.5	13	4
STWO	F84b51705	291052.5905	13	43044.44444	317445.9225	36422.22222	11	282203.9742	34989.16667	11	210
STWO	F84b55484	270185.3942	23	83339.31034	236724.4865	76092.41379	21	255571.4101	60826.2069	19	29

STWO	F84b55565							260883.358	40040	14	2
STWO	F84b55581	264012.3596	18	54180	287006.9223	48160	16	256619.9404	40880	14	4
STWO	F84b55611	280845.6973	18	57240	308789.36	50880	16	273845.2862	43540	14	4
STWO	F84b55638	305602.9854	18	67239.18367	323970.9281	48561.63265	13	293627.6794	51881.63265	15	49
STWO	F84b55646	281848.8594	18	60840	305279.1116	54080	16	266332.093	40880	14	3
STWO	F84b55808	266446.6053	18	59040	297227.6488	52480	16	252518.9253	40810	14	4
STWO	F84b57959	279309.331	16	53778.40708	299618.3697	36972.65487	11	267606.6024	40141.23894	13	292
STWO	F84b57975	370872.5406	18	78840	276623.31	70080	16	361977.9379	59640	14	2
STWO	F84b57991	293586.5026	18	65820	234262.113	58506.66667	16	281651.7065	47086.66667	14	5
STWO	F84b58076	360888.4083	23	108468	273456.191	99036	21	347181.1472	83049	19	67
STWO	F84b58084	384520.653	18	89820	276623.31	79840	16	369319.2891	64540	14	1
STWO	F84b58092	312922.6946	18	67140	241896.51	59680	16	306951.8995	52080	14	2
STWO	F84c28673	268784.3409	23	90415.55556	300603.4615	94346.66667	24	257829.1598	72441.77215	20	226
STWO	F84c58149	279328.1504	24	87725.21739	308114.2008	69449.13043	19	267119.2058	70943.47826	21	98
STWO	F84c58203	272394.2289	21	72480	294017.6917	65577.14286	19	263558.4299	74255.2381	22	21
STWO	F84c58246	304370.5876	18	67262.85714	325786.9325	70999.68254	19	291652.7055	51533.33333	15	63
STWO	F84c58270										1
STWO	F84c58297	226748.4921	23	68063.57143	206605.4221	85819.28571	29	218008.0861	61427.14286	22	14
STWO	F84c58343	235481.0628	24	75093.33333	211168.9532	90737.77778	29	221895.5711	58776.66667	21	9
STWO	F84c60399										1
STWO	F84c60445	356223.4727	23	124430	290166.7203	129840	24	321154.2565	86200	20	1
STWO	F84c60518										1
STWO	F84c60771	266820.0863	27	105415.7143	270901.4776	113224.2857	29	253700.0082	81598.88889	23	63
STWO	F85a56863										23
STWO	F85a56898										24
STWO	F85a56901										24
STWO	F85a56928										24
STWO	F85a56936	334229.9604	27	125571.1765	341025.7132	134872.7451	29	319702.5691	103703.5294	24	52
STWO	F85a56944										1
STWO	F85a56952	360116.9287	24	114310.2439	349937.4893	138124.878	29	344717.1954	96853.65854	22	41
STWO	F85a56960	332991.181	32	156536	248994.4625	190778.25	39	316200.7722	130123	29	172
STWO	F85a56979	331952.5517	29	137375.4167	241957.0571	184746.25	39	318119.4725	141450.4167	31	35
STWO	F85a57002	267077.3699	28	111160	216169.9622	134980	34	246785.9076	86060	26	1
STWO	F85a57010										1
STWO	F85a57029	285515.7006	23	84985	294495.8535	107155	29	272796.1814	71287.5	21	28
STWO	F85a57037	263497.5371	28	106680	207004.8742	129540	34	251190.7183	91520	26	51
STWO	F85a57053	325349.2671	30	140611.7647	236389.3295	182795.2941	39	313969.3813	134364.7059	30	40
STWO	F85a59315		28	148635.2	362903.8084	164560.4	31		128632.4	26	50
STWO	F85b07161	244482.5793	17	48425.06667	265793.3322	25636.8	9	234371.7475	39960	15	75
STWO	F85b07455	243026.8317	21	61356.5625	251217.7154	40904.375	14	231317.949	48043.92857	18	224
STWO	F85b14834	244088.7942	17	50078.78378	252105.8766	44187.16216	15	234512.0647	41365.54054	15	74
STWO	F85b14907	189463.9548	17	38682.72727	172032.1375	43233.63636	19	181972.8927	29578.18182	14	55
STWO	F85b18236	245833.212	22	66019.55556	244424.3402	51015.11111	17	231560.3329	49410	18	80
STWO	F85b36153	236233.229	14	36820	258200.9555	23670	9	226744.8568	27072.22222	11	36
STWO	F85c01481	242111.5826	14	39302.94118	270117.0178	22458.82353	8	231267.129	31012.94118	12	34
STWO	F85c07455	243096.8499	21	60386.8125	246187.2192	43133.4375	15	232131.6441	50351.1875	19	320
STWO	F85c14834	257943.0252	14	42174.54545	277261.1426	27112.20779	9	234456.9465	28518.57143	11	86
STWO	F85c15326										80
STWO	F85c16675	239721.2309	16	46098.82353	270301.8977	25930.58824	9	230006.2114	40575	15	34
STWO	F85c16977										130
STWO	F85c18236	234114.7506	17	47172.25806	257098.7939	22198.70968	8	227607.8917	52010.96774	19	66
STWO	F85c18511	244737.3613	19	57486.17647	276046.7885	30255.88235	10	233229.6413	44376.47059	16	34
STWO	F85c18759										27
STWO	F85c28444	243548.9839	18	53840.57143	273121.9609	26920.28571	9	232764.4468	47177.42857	17	35
STWO	F85c31054	244249.3423	15	43562.82051	275633.1624	26137.69231	9	234198.7547	38087.17949	14	117
STWO	F85c40266	244651.4893	19	57633.33333	277470.6548	30333.33333	10	231402.0053	37778.78788	14	33
STWO	F86a02046	276423.3078	26	98072	262195.8375	109388	29	265356.8662	84192	24	102
STWO	F86a09016	300511.2897	20	77991.48936	274130.8348	105288.5106	27	286664.0774	70235.31915	19	207
STWO	F86a14923	374153.5309	19	88315.45455	369810.19	92963.63636	20	362976.557	80001.81818	18	64
STWO	F86a17353	300467.3757	21	89067.22222	282737.5104	122997.5926	29	286175.6483	74694.62963	19	312
STWO	F86a17485	267584.3105	16	47211.29412	302789.0851	56063.41176	19	262124.4523	41370.82353	14	92
STWO	F86a17612	298948.3573	20	83243.39623	320934.2703	91567.73585	22	288588.5705	79660.37736	20	154
STWO	F86a17779		21	103224.5455	386782.45	132717.2727	27	175532.044	30619.16667	14	191
STWO	F86a18198										88
STWO	F86a18376	406442.7948	21	111510	288256.8	127440	24	404041.928	105640	19	1
STWO	F86a19127	336807.7924	26	118334.6667	325397.9658	127437.3333	28	322381.7271	96293.33333	23	128
STWO	F86a22713	385759.6076	21	123060	428068.2822	140640	24	309740.0714	80940	19	1
STWO	F86a28606	278687.1	16	52966.31579	315570.9889	62897.5	19	272381.5155	46697.36842	14	138
STWO	F86a29416	278782.5629	26	110616.2353	284373.5361	123379.6471	29	267190.5524	94478.11765	24	148
STWO	F86a40037	262743.288	16	46530.73171	296262.0634	55255.2439	19	255139.7679	40316.58537	14	89
STWO	F86a40045	298151.3097	26	113917.5258	292225.8426	127061.8557	29	283673.9817	97104.51613	24	140
STWO	F86a40215	294287.9683	26	105206.7925	276997.1978	117346.0377	29	281823.1494	90133.58491	24	141
STWO	F86a64408										28
STWO	F86a64564	284565.1738	26	107518.6667	282121.8344	119924.6667	29	272267.3743	92192	24	45
STWO	F86a64572	408456.4508	21	113400	288256.8	129600	24	395442.0594	97850	19	1
STWO	F86a66230	278233.9565	21	83202	283734.518	110936	28	264938.6127	74467.33333	19	30
STWO	F86b02593										137
STWO	F86b03034		26	51344.25703	105867.5827	75041.60643	38				498
STWO	F86b07064										74
STWO	F86b09016	308917.7728	25	103846.7742	290824.4497	116308.3871	28	292866.9659	87130.73171	23	101
STWO	F86b17566	435681.7688	26	153920	411807.7875	195360	33	418219.4842			1
STWO	F86b17612	264584.1158	29	112103.125	259109.2379	119834.375	31	252410.2912	99537.08333	28	178
STWO	F86b17760										6
STWO	F86b18244	291211.8326	25	99088.70968	282868.5529	114942.9032	29	278511.4389	84135.48387	23	62
STWO	F86b23426	239230.7871	21	62793.85321	240264.1132	83725.13761	28	229114.3433	43839.26606	16	218
STWO	F86b29416	249982.7061	21	66677.56098	242973.0716	88903.41463	28	239824.2044	52681.82927	18	164
STWO	F86b34827	266379.3149	26	80243.91304	205079.0206	104934.3478	34	248775.6459			75
STWO	F86b35270	286706.5729	26	103966.3529	267030.4697	131957.2941	33	272103.9882			108
STWO	F86b35432	291026.5765	27	112348.2558	307877.4578	116509.3023	28	284204.055	100188.2353	25	122
STWO	F86b55964										67
STWO	F86b56561	249759.3719	24	78591.42857	235737.8891	91690	28	241656.5011	72154.28571	23	28
STWO	F86b59463	341428.6951	30	147900	255591.0913	162690	33	326188.3259			7
STWO	F86b69673	273647.4741	31	123675.4118	264247.1404	135644	34	289298.0799	119901.1765	30	96
STWO	F86c34193	302278.8662	23	90369.55556	296569.7833	98227.77778	25	279630.911	74176.08333	21	360
STWO	F86d25011	314817.8461	27	116689.2654	310131.9436	121011.09	28	299161.2806	83620.85308	22	422
STWO	F86e18244	190108.4601	25	63504.23729	191205.0159	63504.23729	25	181495.456	54143.55932	23	343
STWO	F86f17612	229324.008	31	103142.5153	223569.6475	109796.8712	33	218795.063	89622.45399	29	163
STWO	F86f36528	190232.5899	24	59821.13208	171398.7175	77268.96226	31	180847.0282	50776.41509	22	106
STWO	F87a20281	253795.2774	25	82963.07238	244881.853	86281.59527	26	245203.9922	80546.5288	25	677
STWO	F87a53937	311964.2823	29	127977.1676	313426.1361	123564.1618	28	297875.9002	110627.4277	27	346
STWO	F87a53945	319148.5766	30	137517.0732	315492.7632	142100.9756	31	304681.8521	118920.3252	28	123
STWO	F87a53953	304339.6671	30	137867.3307	313938.1703	142462.9084	31	290488.6412	118818.1673	28	251
STWO	F87a54879	294044.0984	32	139526.9565	264577.115	143887.1739	33	286270.0522	131247.9348	31	92
STWO	F87b64440										53
STWO	F87b64459	429074.6451	44	344567.0229	410714.9338	360229.1603	46	411160.6341	331487.9389	44	131
STWO	F87b64467	345589.4583	38	212161.6	348532.9938	217744.8	39	328209.5147	192496.2	37	149
STWO	F87b64475	414079.6037	41	295344.3662	388262.4245	324158.4507	45	402788.2674	308185.8451	43	142
STWO	F87c15547										118
STWO	F87c15857	260708.2607	26	91792.78689	283762.6734	95323.27869	27	252023.6506	93207.54098	27	126
STWO	F87c24988										66
STWO	F87c29203	290167.8624	31	93951.59204	282376.4493	112135.7711	37	275631.1449	84422.38806	30	201
STWO	F87c30953	124238.7413	27	46035		54560	32	125230.5049	52366.5	27	40
STWO	F87c38288	262576.8384	31	53640.24793	141914.7783	55370.57851	32	250464.2163	48089.2562	30	185
STWO	F87c59919	339214.9342	36	194452.1739	346123.1664	189050.7246	35	322549.1603	170758.8406	34	69
STWO	F87d08915	228542.4932	23	65780	218838.75	71500	25				89

STWO	F87d08923	231427.1321	18	49382.5	233693.8472	54869.44444	20	222641.6927	38145.83333	15	72
STWO	F87d14567										144
STWO	F87d21288	357064.8915	23	117510.8333	314316.4692	153275	30	344196.7399	95714.89362	20	129
STWO	F87d22640	323971.8115	23	113831.7045	323137.7563	148476.1364	30	312634.1019	94895.45455	20	99
STWO	F87d23000	253037.3221	21	73981.39535	265686.9168	81027.24252	23	244398.7636	62315.53691	19	772
STWO	F87d27650	239315.0934	23	69420.24691	236366.5458	72438.51852	24	229868.4625	50431.11111	18	126
STWO	F87d30953	258315.7689	23	77678.97959	242928.7237	84433.67347	25	248489.4972	62963.26531	20	147
STWO	F87d31143										32
STWO	F87d37958										1
STWO	F87d38288	244915.527	28	97695.4386	253060.5059	94206.31579	27	233994.371	80973.68421	25	231
STWO	F87e69824	406024.0185			281664.18			388629.8175			1
STWO	F87f07714	162943.7402			108178.8398	63908.15331	37	154647.773			574
STWO	F87f32247	189253.5543	30	85684.10959	182596.1826	99964.79452	35	175825.1319	59270.79452	24	365
STWO	F87f66451	174157.2014			122834.3283	71835.5	37	160746.9668			20
STWO	F87f98019	230254.9197			231150.6301	128880	36	212805.8768			2
STWO	F88a33022	346794.7018	25	131500	276271.1858	142020	27	323111.6359			1
STWO	F88b53538	360050.2651	28	140738.4615	366771.3242	130685.7143	26	343874.1565	120022.8571	26	91
STWO	F88b53570	267930.2979	29	116112.5882	266414.1731	112108.7059	28	260880.7709	101176.9412	27	85
STWO	F88e54283	328080.9509	20	93800	253278.8497	75040	16	313757.6858	73780	17	4
STWO	F88e54348	271041.1412	24	82944	209836.3635	72576	21	258058.7267	53720	17	15
STWO	F88e54372	301296.3322	19	70951.14583	319668.9826	52279.79167	14	289516.4339	55480	16	150
STWO	F88e54380										33
STWO	F88e56170	263937.9305	19	62232.91667	280161.4167	45855.83333	14	251149.4128	44643.75	15	24
STWO	F88e56227	316538.4713	20	81400	328651.105	65120	16	303817.1217	64175	17	4
STWO	F88f54070	276217.2497	24	93360	224342.8611	89470	23	263830.251	82685	23	20
STWO	F88f54100	307076.7311	24	97369.06404	321091.6789	81140.8867	20	296793.4916	93245.3202	24	203
STWO	F88f54127										16
STWO	F88f54178										3
STWO	F88f54208										3
STWO	F88f54232	302789.0474	26	106714.4	322442.9243	86192.4	21	281817.6356	61624.8	18	25
STWO	F88f54380	201924.6953	23	56767.2093	163021.4449	69107.90698	28	195024.8025	47782.32558	21	97
STWO	F88g54380	256421.1344	23	76472.55319	247633.2913	86447.23404	26	246432.9767	61940.42553	20	160
STWO	F88g54437	235529.4004	24	75344.51613	231288.9707	81623.22581	26	224281.9407	64076.77419	22	31
STWO	F88g54445	292189.5008	19	68468.9011	301492.5589	57658.02198	16	280535.7394	53468.13187	16	91
STWO	F88g54453	296062.0918	23	89984.60432	292690.5346	93896.97842	24	284666.7032	71752.51799	20	139
STWO	F88g54461	325518.2366	20	90863.15789	330896.0637	81776.84211	18	309791.3739	75552.63158	18	19
STWO	F88g54488	325092.9262	19	77931.66667	330938.1599	69728.33333	17	310229.6772	74601.38889	19	168
STWO	F88h55123	300347.277	25	92750	227867.52	107590	29	298884.2166			2
STWO	F88h55131	286597.1423			219599.81	85440	24	274649.5998			2
STWO	F88h55166	274637.4011			304111.153	76233.33333	20	264569.7627			60
STWO	F88h56634	290605.4903	24	92992.94118	279425.7359	108491.7647	28	283563.2755	90741.17647	24	34
STWO	F88i54380		23	82959.23077	316240.5538	64924.61538	18		65400	20	13
STWO	F88i54895	302968.7609	27	111138.75	314273.6977	102906.25	25	289889.1525	91590	24	32
STWO	F88i54925	278707.3738	26	97334.54545	258720.1502	104821.8182	28	264122.0466	70140	21	11
STWO	F88i54933	307638.3957	21	81583.22034	317883.68	69928.47458	18	294140.9951	60488.30508	17	118
STWO	F88i54968	282096.3829	25	94457.31707	291636.2506	86900.73171	23	270104.8894	77101.95122	22	41
STWO	F88i55050	246915.0701	23	72910	239767.6734	72910	23	237040.0312	58800	20	4
STWO	F88i55069	254354.53	27	94410	242212.241	97906.66667	28	243294.0747	80916.66667	25	6
STWO	F88i55085	259361.4708	24	81452.30769	204508.3631	95027.69231	28	248379.7746	65859.23077	21	13
STWO	F88i55093	282881.4242	23	88147.5	220034.1035	88147.5	23	262601.3427	63100	20	4
STWO	F88i55107	257512.3696	23	76820	204340.78	93520	28	246655.4397	61700	20	8
STWO	F88i55115	258695.6788	23	77781.81818	204514.4153	94690.90909	28	247754.8066	65634.54545	21	11
STWO	F88j01627	148366.919	25	42362.5	150552.0741	35584.5	21	139956.4707	32235	21	20
STWO	F88j27138	278897.7817	21	73998.75	221484.6945	109236.25	31	271357.0079	72077.5	22	8
STWO	F88j33022	319173.1782	21	106470	277389.1758	131820	26	296913.55	74630	17	2
STWO	F88j38431	215366.6263	16	39901.53846	189997.4662	64840	26	206522.6085	27083.07692	12	13
STWO	F89a02496										68
STWO	F89a11355	264707.3025	22	75989.62963	291463.7486	48357.03704	14	253583.1112	68122.96296	21	81
STWO	F89a17000										24
STWO	F89a18236	232352.585	21	61888.75	193449.4035	67782.91667	23	221538.0659	48720	18	48
STWO	F89a18279	252286.6022	16	48110	279986.1726	39089.375	13	242447.6781	36473.125	13	44
STWO	F89a22748		21	150990		129420	18		119880	18	83
STWO	F89a22756	270843.5345	20	67742.85714	293144.8938	44032.85714	13	257957.0102	49333.33333	16	113
STWO	F89a28673	264800.4919	16	50266.66667	290947.0811	40841.66667	13	250420.0287	36107.5	13	111
STWO	F89a35823	307449.317	26	104433.3333	307077.1782	88366.66667	22	290794.1848	83597.33333	23	58
STWO	F89a36064	262284.1018	16	49740	289641.9018	40413.75	13	251470.5678	37564.58333	13	24
STWO	F89a36919	265015.2512	19	62392.87671	286364.3469	42689.86301	13	246932.9959	40394.79452	14	136
STWO	F89a37001	251179.4724	26	93210	256797.7718	82455	23	239816.417	76240.57692	23	52
STWO	F89a48186	274853.5926	17	47925.42857	257725.0242	36648.85714	13	264391.469	40427.14286	15	35
STWO	F89a48194	255417.4693	21	62084.16667	235738.1442	56171.38889	19	265426.1754	52931.91781	19	108
STWO	F89a56251		21	70205		60175.71429	18		54291.42857	18	42
STWO	F89b02321	227852.497	18	50175	257886.9259	33450	12	218527.72	44908.33333	17	24
STWO	F89b02348										36
STWO	F89b02828	231363.152	19	54488.69565	261296.1318	34413.91304	12	219180.5572	48120	18	24
STWO	F89b07102										43
STWO	F89b07714	265902.733	14	43303.75	289808.825	37117.5	12	252425.5701	30366.875	11	96
STWO	F89b11657	267638.7826	18	58867.5	295448.1724	39245	12	258175.984	56782.5	18	24
STWO	F89b14869	246559.3345	18	54165	274270.3698	36110	12	229317.7487	37501.33333	14	60
STWO	F89b17175	158374.1152	16.08585056	37298.29889	300981.0387	39457.48808	17.063593	151994.4125	32615.34181	15	679
STWO	F89b17523	299489.4132	18	71538.75	310365.4125	67564.375	17	286803.5013	77398.125	21	16
STWO	F89b18236	288930.8817	23	87263.53333	276701.4054	83469.46667	22	277292.277	56797.86667	16	150
STWO	F89b22748										80
STWO	F89b28673	263340.9956	15	53696.51163	290207.569	42957.2093	12	251750.9365	42186.51163	13	91
STWO	F89b35300	251236.6687	18	51137.05263	261874.1599	34091.36842	12	243881.9885	49494.31579	18	95
STWO	F89b38741	228002.5299	19	53374.16667	258687.836	33710	12	218618.0079	47707.5	18	24
STWO	F89b39837	197140.7189	15	34909.09091	227940.8729	27927.27273	12	187897.1543	26050.90909	12	66
STWO	F89c10936	264225.3901	21	66297	285615.7774	69454	22				123
STWO	F89c11010										24
STWO	F89c14699										80
STWO	F89c14982	329178.6684	31	148206.9565	344005.8951	133864.3478	28	318474.9334	143624.3478	31	89
STWO	F89c18236										105
STWO	F89c27189	288769.7157	29	138011.4957	322874.0741	152288.547	32	282109.9925	124612.2222	28	493
STWO	F89c29122										108
STWO	F89c36145	326538.0834	25	121546.2963	345618.3687	131270	27	319581.8404	101200	23	27
STWO	F89c39799	298551.9474	23	82100.21277	292409.0264	78530.6383	22	319448.9788	124506.6667	28	117
STWO	F89d22837	111539.172	15	57540.51724		61376.55172	16	108145.6628	40699.05172	11	116
STWO	F89d44458	212370.5206	15	37491.83673	210391.7452	39991.29252	16	204712.0355	33453.33333	14	147
STWO	K23a44679	363740.4723	47	324852.1084	347990.4334	324852.1084	47	351301.4474	302607.9518	46	166
STWO	K23c02232	327879.389	31	148601.6	346126.8386	124633.6	26	338022.5278	206780.8	38	25
STWO	K23c08478		31	276520	484004.32	240840	27		333260	38	1
STWO	K23d28037	259225.9265	40	174123.8095	242446.4004	191536.1905	44	252046.7925	181390	42	84
STWO	K23d59528	398587.2255	46	372345.5866	395556.2005	372345.5866	46	386314.8126	362617.9143	46	537
STWO	K23d61581	334600.5815	42	243262.7027	318568.6012	260638.61	45	323727.8555	235954.0541	42	300
STWO	K23d61999	451742.3272	46	408615	437475.5206	435263.8043	49	443346.9535	423316.7391	47	125
STWO	K23d62014	348758.2155	43	273094.4828	325708.3717	298498.6207	47	344449.6757	291393.1034	45	87
STWO	K23d62022	297628.4477	44	224180	287059.791	234370	46	289841.3004	227475	45	4
STWO	K23d63096	358016.0202	44	286176	335189.7254	299184	46	351991.688	283646	44	40
STWO	K23d63118	427666.7898	44	336600	386446.1945	351900	46	419979.3796	318610.4545	43	44
STWO	K23d63134	409477.7912	45	357675	402884.2179	365623.3333	46	403622.0414	352162.5	45	12
STWO	K23d63142	361920.6786	44	320690.5263	359544.2275	320690.5263	44	353296.7207	327659.2105	45	38
STWO	K23e63878	193501.1562						188869.7897			801
STWO	K23e63886	451148.0537	37	273810	419142.3873	288610.5405	39	452766.7126	285071.8919	38	74
STWO	K24a00612	307637.6158	45	255253.5565	248342.0582	277942.7615	49	295798.9514	247746.6527	45	278
STWO	K24a00620	289783.615	45	241653.125	226518.4023	263133.4028	49	282286.7777	241535.1389	46	301
STWO	K24a02194	392044.3216	45	363497.7273	323231.7319	395808.6364	49	383168.4631	353468.1818	45	66

STWO	K24a06777	283229.6526	42	215539.5789	219733.4475	251462.8421	49	278622.31	223699.5789	43	95
STWO	K24a13226	304252.8889	44	247465.2632	246695.0905	275586.3158	49	291209.7158	244582.1053	45	212
STWO	K24a14818	424437.4076	44	354362.963	314351.5581	394631.4815	49	406714.9694	352283.3333	45	27
STWO	K24a14826	319822.2527	44	251052.3077	242340.5654	279580.979	49	309622.939	252188.8112	45	178
STWO	K24a34215	353458.8431	44	314209.6774	281907.0085	349915.3226	49	342101.8354	311857.0313	45	72
STWO	K24a37176	248002.2971	42	177162.0619	195571.3485	206689.0722	49	238278.8605	177204.3299	43	103
STWO	K24b00388	274297.1139	42	194777.561	237413.5506	227240.4878	49	268382.6282	200254.1463	43	66
STWO	K24b00604	256243.4774	42	186246.1078	229999.6199	212852.6946	48	246163.9331	183679.521	43	319
STWO	K24b08338	245763.9242	45	197095.3608	194375.3151	214614.9485	49	237739.6431	197871.134	46	124
STWO	K24b11584	292062.8547	43	221727.7083	219776.0335	252666.4583	49	285154.2693	224638.3333	44	48
STWO	K24b12742	262751.5953	44	206847.1429	204245.9129	230352.5	49	254936.9945	208205.3571	45	28
STWO	K24b12750	230148.6064	44	173087.8947	175286.8396	192756.9737	49	221656.8202	172675.6579	45	146
STWO	K24b30007	227835.1907	43	198706.8317	207776.7789	226433.3663	49	221126.3763	198675.2475	44	239
STWO	K24b34215	311232.5794	45	266746.988	242778.1302	290457.8313	49	301767.1876	262469.2771	45	83
STWO	K24b56596	356081.9898	44	279333.6508	345974.5503	292030.6349	46	347800.9282	274916.1905	44	126
STWO	K24c00167	309236.3341	46	267915.9259	242440.38	285388.7037	49	299150.8124	267617.1296	47	234
STWO	K24c08338	270822.9821	44	216801.3913	227356.716	241437.913	49	261452.2574	217025.2174	45	238
STWO	K24c11584	252068.4293	43	187635.875	193622.7405	213817.625	49	245552.1315	184717.25	43	80
STWO	K24c12017	271718.6166	44	208882.6667	216830.4704	232619.3333	49	260884.0143	208243.8462	45	249
STWO	K24c12750	247993.5387	45	203115.5172	198711.6821	221170.2299	49	238937.538	207280.8046	47	99
STWO	K24c30007	262210.1538	45	211057.3171	203256.8183	229817.9675	49	253951.6633	212052.5203	46	201
STWO	K24c31631	330208.7102	46	304359.3651	262515.596	324208.8889	49	320355.0921	315321.9048	48	141
STWO	K24c31747	234903.0296	45	187308.0786	192887.2742	203957.6856	49	227514.3021	187390.7424	46	253
STWO	K24c34215	325989.1736	45	275250	251454.2758	299716.6667	49	316108.3435	273543.75	45	72
STWO	K24d00175	277356.0931	43	202820.5405	232140.5764	226404.3243	48	268841.4946	199024.7321	43	231
STWO	K24d00183	240841.8521	44	194875.5319	193010.8865	217020.4787	49	232251.8597	194569.9468	45	382
STWO	K24d01740	210716.8095	42	151591.4136	173908.2491	176856.6492	49	202369.2416	147776.2304	42	197
STWO	K24d06777	239265.2471	42	174502.2222	193261.8096	203585.9259	49	235067.6054	182932.4444	44	136
STWO	K24d10499	222809.9524	44	174104.6154	177401.5611	193889.2308	49	239470.7763	188793.8462	44	36
STWO	K24d11584	248115.6638	42	184473.9474	204514.4876	215219.6053	49	238986.2587	184181.4474	43	76
STWO	K24d12017	249363.6054	44	198347.907	200067.8975	220887.4419	49	241355.1946	198952.3256	45	43
STWO	K24d12750	261483.568	44	197364.4444	202430.5681	219792.2222	49	248891.2474	193676.087	45	99
STWO	K24d13226	250396.6552	42	186872	226846.1671	213568	48	242092.0585	186442.2667	43	196
STWO	K24d31631	234941.3744	45	192844.9367	194807.7004	209986.7089	49	227043.4642	193566.8354	46	96
STWO	K24d45942	266195.4266	38	153539	280903.7251	189903.5	47	258275.2549	155181	39	50
STWO	K24e00175	277258.1574	43	198566.0265	208764.2408	226272.9139	49	268043.5984	194382.7815	43	227
STWO	K24e00183	274869.978	44	211069.5172	210721.3141	235054.6897	49	265668.6802	211481.3793	45	210
STWO	K24e00353	247484.1506	43	194435.8824	212353.1749	221566.4706	49	239229.8225	189086.1765	43	57
STWO	K24e00388	237948.629	43	173658.5714	184252.7518	197890	49	230137.2379	174224.2857	44	84
STWO	K24e00612	294300.4542	44	235275	229359.1434	262010.7955	49	283682.8802	235528.9773	45	131
STWO	K24e00620	310178.2849	44	245906.5421	236000.0632	273850.4673	49	299334.9823	245493.9252	45	132
STWO	K24e01740	216256.1334	40	136420	172667.0803	167114.5	49	208306.4273	136239.8917	41	637
STWO	K24e06777	285196.6355	40	197848.7395	228447.1815	242364.7059	49	279708.995	209636.4706	42	119
STWO	K24e11584	258147.9587	42	185444	218465.5755	216351.3333	49	244343.9003	178360	42	51
STWO	K24e12742	238696.9477	44	180242.8571	186644.0519	200725	49	231342.7206	177414.2857	44	49
STWO	K24e12750	237938.9118	43	180750.8057	189235.8185	205971.8483	49	229367.6411	181394.1509	44	246
STWO	K24e13226	257328.1626	42.01458333	189597.9167	208352.8174	220887.8125	48.99791667	247693.0673	189030.8787	43	612
STWO	K24e25259	288987.7376	44	206058.9474	215895.879	229474.7368	49	281592.9763	209131.5789	45	41
STWO	K24e31909	341715.0322	45	302155.0885	268159.0514	329013.3186	49	326037.3856	282705.531	45	230
STWO	K24e34215	511061.8602	42	248543.0769	336653.212	289966.9231	49	498534.1878	257007.6923	43	26
STWO	K24e37176	275537.8484	42	198559.4872	214993.5258	231652.735	49	268231.9667	195651.7949	42	121
STWO	K25a02194	155805.0814	35	114857.6705	139481.3708	144392.5	44	152025.155	121036.25	37	176
STWO	K25a06777	248544.6426	40	176924.1379	245317.0652	216732.069	49	242016.982	188652.4138	42	87
STWO	K25a21202	249593.1768	43	179415.9859	195870.3531	204450.7746	49	239745.3109	178283.662	44	265
STWO	K25a28630	251812.4069	43	191531.5556	203923.788	218256.8889	49	243653.4803	191541.7778	44	90
STWO	K25a31569	250492.9531	42	190519.4118	220079.3328	222272.6471	49	241727.0345	190882.0588	43	56
STWO	K25a31577	258152.9161	42	199200.9091	220377.6251	232401.0606	49	248746.4469	204026.6667	44	170
STWO	K25a32603	224772.0629	44	175402.8571	189531.4516	195335	49	220378.7258	185412.8571	46	75
STWO	K25a34169	210003.0665	43	158485.7143	169744.9589	180600	49	201575.1123	158400	44	7
STWO	K25a34177	273275.4078	42.07954545	207140.3409	234267.6022	240351.7045	48.93181818	267723.8919	201269.6629	42	144
STWO	K25a35661	264201.8886	43	172630.6667	190245.0849	196718.6667	49	251547.207	167007.2222	43	102
STWO	K25a37028	237835.2786	43	177735.7627	196289.2162	202536.1017	49	231828.5007	178080.678	44	256
STWO	K25a37176	257526.1703	41	179753.9394	202732.6398	214827.8788	49	248720.248	179696.3636	42	99
STWO	K25a51845	452228.1171	45	403068.75	347769.82	438897.0833	49	430298.1154	393448.75	47	58
STWO	K25a54569										30
STWO	K25b00817	277413.3196	44	218450.4348	243438.6882	243274.3478	49	267754.3525	218308.6957	45	59
STWO	K25b00833	247252.8146	42	192105.4545	210312.9859	224123.0303	49	243220.0727	209754.5455	45	33
STWO	K25b06777	284835.7375	41	203009.5161	234521.2399	242621.129	49	284353.3969	225592.4638	44	88
STWO	K25b15032	307534.8724	43	263647.3333	305878.8521	300435.3333	49	295692.3602	263012.4444	44	46
STWO	K25b15040	269109.2746	44	212300	215141.4561	236425	49	261864.0033	214818.75	45	65
STWO	K25b19119	301167.9631	41	227730.4	288505.5427	261056.8	47	291987.4626	240187.2	44	32
STWO	K25b21059	225603.1646	43	168818	178615.3895	192374	49	208643.6275	162052	44	20
STWO	K25b21202	248471.3775	44	195878.1308	219095.3025	218137.0093	49	240571.5159	196809.8131	45	204
STWO	K25b28630	253875.6101	44	198564.7423	206132.4109	221128.9175	49	244717.4274	193740.6186	44	260
STWO	K25b31577	253972.7881	44	202990.2151	210886.4762	226057.2849	49	243425.6297	200987.9032	45	518
STWO	K25b31909	382859.5457	43	324554.0179	303439.3819	369840.625	49	366618.4135	310463.2143	44	112
STWO	K25b34177	238705.9221	44	174940.7407	190329.3553	194820.3704	49	229231.6235	169883.4568	44	106
STWO	K25b35629	268531.943	44	202962.2222	213256.2764	226026.1111	49	260612.1804	204200	45	38
STWO	K25b35661	256425.9784	44	183268.4615	198509.6561	204094.4231	49	247869.4302	183452.8846	45	119
STWO	K25b36455	250025.9157	43	191063.3333	209186.364	217723.3333	49	242509.291	192426.6667	44	18
STWO	K25b37028	256921.666	43	196483.4412	224586.7596	223899.7353	49	247553.4974	196064	44	429
STWO	K25b37176	256391.6306	43	192937.284	203819.827	219858.7654	49	246925.7964	188186.0494	43	81
STWO	K25b37613	242388.088	43	185237.8571	195697.9524	211085	49	235080.9621	186717.1429	44	20
STWO	K25c00833	264916.9048	43	199173.6111	208552.8739	226965.2778	49	252503.6721	191523.1944	43	81
STWO	K25c06777	295523.9204	40	204386.6667	235804.3037	250373.6667	49	291472.9322	217861	42	78
STWO	K25c07781	252578.2888	42	184665	200834.9192	215442.5	49	245848.6232	187372.5	43	28
STWO	K25c11584	270121.873	36	149846.4	279872.1418	174820.8	42	262965.8863	148402.8	36	104
STWO	K25c19119	278316.4964	42	209292.8205	225417.5593	244174.9573	49	268388.6391	209171.1111	43	117
STWO	K25c22934	269877.721	39	172997.0149	251553.6816	186304.4776	42	259340.1309	166993.4416	39	154
STWO	K25c31577	262772.0683	43	196178.2328	207859.7578	223551.9397	49	255268.0735	192991.2946	43	259
STWO	K25c36455	261195.3471	42	189420	208673.7549	220990	49	254195.9512	191758.5	43	20
STWO	K25c37028	220217.9049	42	159288.7952	182412.6759	185836.9277	49	213104.8643	160035.5758	43	288
STWO	K25c48151	309385.5935	37	168240	306808.3949	190975.1351	42	299313.6704	173722.0408	38	98
STWO	K25c48178	268074.7699	37	161696.9811	288190.6786	183547.9245	42	267023.6728	165041.3889	38	72
STWO	K25d06777	275321.9149	40	187312	219289.196	229457.2	49	270997.5088	204855.44	43	127
STWO	K25d07781	239223.0389	43	182105	195555.6972	207515	49	231916.6218	183432.8571	44	28
STWO	K25d07803	256189.4893	43	196761.1682	207053.6365	224216.215	49	242705.4778	192355.023	44	224
STWO	K25d10499	246978.4473	43	184782.0968	200697.333	210565.6452	49	237409.7116	179806.6845	43	196
STWO	K25d11584	243828.5661	40	164005.1948	195483.7335	200906.3636	49	238231.5622	172614.5455	42	85
STWO	K25d18643	271304.0582	44	213795.6835	217384.4582	238090.6475	49	263270.5076	225456.259	46	139
STWO	K25d28479	276807.7619	41	193196.6197	217870.1959	230893.5211	49	268871.2544	201173.3803	43	71
STWO	K25d28886	233675.1005	42	169500	190832.1541	197750	49	225223.2442	164353.3333	42	63
STWO	K25d31577	243224.8684	43	180607.2574	194190.367	205808.27	49	232930.037	181127.7637	44	237
STWO	K25d31631	280672.986	44	219720	219133.9564	244688.1818	49	276044.3476	232111.8182	46	88
STWO	K25d36692	266917.0212	42	196231.399	213835.6886	228936.6321	49	256797.4042	203042.9016	44	193
STWO	K25d37028	240311.8054	43	183545.5	200504.0444	209156.5	49	231820.7127	183866.5714	44	340
STWO	K25d37842	273884.3254	42	198093.7079	215036.3805	231109.3258	49	266117.9383	208940.6742	44	178
STWO	K26a02194	331741.9791	40	260634.1463	284613.6168	319276.8293	49	322375.254	246679.7561	39	113
STWO	K26a06718	223167.5914	39	142034.2857	187965.7629	174811.4286	48	216779.2771	139694.2857	39	54
STWO	K26a09075	240424.5721	41	166997.2414	197684.9293	199582.069	49	232685.0349	149933.9189	39	126
STWO	K26a13285	260651.221	41	181736.9565	210696.9486	217197.8261	49	270743.6743	182300	40	84
STWO	K26a17442	229935.5443	40	153416.0584	192184.7322	187934.6715	49	213178.6905	137666.8293	39	179
STWO	K26a18643	269598.3992	43	205153	226754.8306	233779	49	255707.7169	185018.4	42	122
STWO	K26a22934	255126.1233	40	172046.1538	208649.1193	210756.5385	49	245316.8641	165005.1282	40	105
STWO	K26a31089										12

STWO	K26a31755	225216.8185	40	150226.9504	188395.9838	184028.0142	49	214967.1752	126954.8485	37	341
STWO	K26a33073	257651.2973	40	170800	204088.4316	209230	49	246076.1002	151240	38	30
STWO	K26a33081	233140.4991	40	156956.0976	194040.4268	192271.2195	49	230947.7868	125102.1739	35	114
STWO	K26a35661	228712.4627	39	147200.8989	188881.8169	184944.7191	49	219945.0561	146665.1685	40	104
STWO	K26a35742										66
STWO	K26a37176	252297.4296	37	148276.3855	209066.147	188351.0843	47	244180.8314	144580.8434	37	101
STWO	K26b06297	229565.6633	40	153405	191939.3645	187921.125	49	223821.3551	162954.75	42	129
STWO	K26b06718	246616.6174	40	164213.3333	206460.8651	201161.3333	49	243286.3514	177716	42	29
STWO	K26b07544	246561.9142	40	166031.5789	203158.7027	203388.6842	49	236859.5586	171116.8421	42	38
STWO	K26b07773	227061.747	42	164229.3333	193080.2067	191600.8889	49	220511.9809	166677.5556	43	135
STWO	K26b08397	243219.6272	42	176031.0811	202542.5625	205369.5946	49	236068.2553	179519.1892	43	74
STWO	K26b15032	259287.9351	41	180341.4286	213338.2831	215530	49	254446.3258	200357.1429	44	42
STWO	K26b15075	232916.5818	41	161823.0952	194153.4193	193398.3333	49	226343.9057	170525.7143	43	89
STWO	K26b15083	235912.5973	41	165786.4286	198078.9193	198135	49	230944.702	175184.0476	43	69
STWO	K26b18643	242216.574	43	183511.7143	206270.9846	209118	49	227243.5455	185290.7143	45	79
STWO	K26b22934	268675.3658	40	168375	252093.5359	185212.5	44	261626.2899	171881.5179	41	221
STWO	K26b23698	239530.3084	42	174830.6977	202241.1764	203969.1473	49	231101.3083	174856.6667	43	213
STWO	K26b28312	244170.0362	41	170355	202927.7548	203595	49	239257.6375	180134.1667	43	12
STWO	K26b28754										45
STWO	K26b34959	255281.2005	42	185048.1818	211699.4975	215889.5455	49	250912.0147	196960	44	111
STWO	K26b35629	273733.9299	41	193137.3333	219287.8477	230822.6667	49	268983.7979	205224.6667	43	15
STWO	K26b35661	273521.8283	43	208733.3333	240145.0132	237858.9147	49	264247.2172	204443.3333	43	129
STWO	K26b37176	256015.5261	40	172533.3333	208989.3279	211353.3333	49	251178.9257	182685.2632	42	102
STWO	K26c00833	250570.7987	41	174284.5263	207838.0708	208291.2632	49	239541.7657	173884.4211	42	155
STWO	K26c06297										44
STWO	K26c15032	238157.2493	40	159111.1111	200425.976	194911.1111	49	229586.5945	160070.8333	41	36
STWO	K26c18643	230118.6282	43	172823.1429	198940.5455	196938	49	221143.558	180135	45	70
STWO	K26c19119	295202.8664	41	202409.0278	232834.9339	241903.4722	49	289423.8199	208075	42	72
STWO	K26c22934	235628.5441	41	165101.1429	198955.0224	197316	49	228970.1796	166986	42	164
STWO	K26c24147	259388.7372	39	167999.52	213907.5923	211076.32	49	253950.3099	184027.2	42	190
STWO	K26c27839	216843.8254	40	145410.5263	180114.5749	178127.8947	49	205563.8781	149232.6316	42	19
STWO	K26c28088	254366.6279	41	179040.5263	214791.7102	213975.2632	49	248098.5891	186846.3158	43	35
STWO	K26c28754										44
STWO	K26c29211	226416.4024	40	152229.3333	188593.7786	186480.9333	49	214237.3437	153972	42	75
STWO	K26c35335	221837.2551	37	130879.0909	188051.8533	162714.5455	46	221280.1663	165823.6364	43	83
STWO	K26c35343	230489.8911	38	140303.125	193321.2082	173532.8125	47	231094.3837	168708.75	42	58
STWO	K26c36455	318421.5629	42	232942.5	247658.9022	271766.25	49	310028.7212	234672.5	43	8
STWO	K26c36684	243050.5453	38	149210.9434	201766.3667	188476.9811	48	243963.3373	177715.4717	42	106
STWO	K26c40061	235998.883	40	157078.7879	195225.9811	192421.5152	49	226852.0647	163150.9091	42	120
STWO	K44a01783	246799.6871	42	178701.25	202977.9946	208484.7917	49	236972.0913	171053.75	42	48
STWO	K44a02313	259104.8131	42	195536.9231	219364.9103	228126.4103	49	248563.2614	179306.6667	41	93
STWO	K44a11827	337606.5483	42	264127.5	277241.1063	308148.75	49	323209.0877	250950	42	40
STWO	K44a13943	279734.6318	42	200617.3585	223509.4151	234053.5849	49	268484.1796	194309.434	42	53
STWO	K44a17019	351434.4397	37	210767.8571	357701.4462	267732.1429	47	339119.2222	195840	36	14
STWO	K44a17027	492148.3759	42.35	295809.5	443914.9188	339766	49		265762	41	20
STWO	K44a32980	294179.9088	42	258082.5	303024.9633	301096.25	49	279070.85	232675	41	115
STWO	K44a34800	351095.2704	40	238254.5455	260120.7579	291861.8182	49	279781.8558	114301.85	41	200
STWO	K44a34819										19
STWO	K44a35319	322630.2227	42	259665	251494.034	302942.5	49	309603.4526	242310	41	4
STWO	K44a39713	260363.529	42	187810	208393.3068	219111.6667	49	249188.7623	173984.2593	41	108
STWO	K44b01783	256552.7827	41	176867.6923	203748.0543	211378.4615	49	232038.4703	155507.6923	40	13
STWO	K44b02313	261969.441	41	182450	207046.9669	218050	49	253459.2836	177090.7143	41	14
STWO	K44b03980	297603.1403	42	219672	235320.4959	256284	49	285046.0549	207060	42	105
STWO	K44b13471	271490.4828	40	181758.7786	217342.5639	222654.5038	49	259000.211	153507.6336	37	131
STWO	K44b13943	291805.5981	42	209791.3548	226771.4069	244756.5806	49	280308.8499	195204.6795	41	227
STWO	K44b14567	245707.8385	40	163105	200868.6678	199803.625	49	227185.7467	151655	40	92
STWO	K44b15466	282271.592	43	213184.4444	224855.5389	242931.1111	49	269652.2718	196040.339	42	128
STWO	K44b15873	284022.0409	40	190106.6667	223624.6392	232880.6667	49	274096.1682	182400	40	15
STWO	K44b21865	244782.7591	42	178383.1304	203831.8318	208113.6522	49	234752.7434	176161.6522	43	115
STWO	K44b34800	262955.2026	37	147911.5217	259474.6583	187887.6087	47	253640.0184	140278.2609	37	46
STWO	K44b35319	238071.953	43	178399.4118	197732.1541	203292.3529	49	222080.1458	161565.8824	42	130
STWO	K44b38040	241482.0852	42	175381.9868	199957.584	204612.3179	49	228023.2556	165282.5166	42	151
STWO	K44b38784	277129.8522	43	209908.6982	222185.9586	239198.284	49	262249.9887	197368.7278	43	338
STWO	K44b39128	319106.8903	41	222263.1579	240528.0079	265631.5789	49	303017.8576	201473.6842	40	24
STWO	K44b39446	241671.5575	42	175836.3871	200905.4993	205142.4516	49	233173.9181	170327.6129	42	155
STWO	K44b40347	249984.491	42	189487.2	216241.5841	221068.4	49	238430.2714	185104.4889	43	235
STWO	K44c01163	244148.9365	40	156075	200357.0788	191191.875	49	238533.7495	159592.5	41	16
STWO	K44c01171	247076.2038	39	159524.7568	201712.2055	200428.5405	49	235698.333	144975.1351	38	196
STWO	K44c01236	265223.9708	41	185806.5333	214492.0954	222061.4667	49	254800.7334	177344.1333	41	75
STWO	K44c14567	237927.2051	40	158507.3171	194897.0686	194171.4634	49	227295.6067	146307.0732	39	84
STWO	K44c15873	227810.5233	40	152512.5	188069.4837	186827.8125	49	215393.4596	142675	40	32
STWO	K44c19410	241498.1829	42	175966.4516	198248.1884	205294.1935	49	228018.6497	164646.7742	42	62
STWO	K44c28576	277230.6011	42	203493.6842	218531.496	237409.2982	49	257034.1607	186480	42	114
STWO	K44c30856	255319.8893	41	179332.7941	205985.3974	214324.5588	49	242318.118	168962.2059	41	71
STWO	K44c31925	258947.5922	41	180687.2993	210681.7533	215943.3577	49	245973.122	170718.6131	41	137
STWO	K44c34592	238148.871	42	173160.5217	195673.5278	202020.6087	49	226722.1456	163376.3478	42	249
STWO	K44c39446	251367.8	42	182395.6522	205429.0395	212794.9275	49	237551.0671	171236.2319	42	207
STWO	K44c40347	251150.1622	42	183414.5455	204248.6257	213983.6364	49	239348.6149	173102.7273	42	154
STWO	K44d01163	225431.1856	41	155953.75	187286.5593	186383.75	49	218035.7774	157657.5	42	8
STWO	K44d01171	243480.2533	40	163678.5276	199673.9479	200506.1963	49	230291.9149	146861.4815	39	221
STWO	K44d12629	303804.0197	41	210779.6774	238822.9678	251907.4194	49	294508.0418	211544.5161	42	31
STWO	K44d15873	301108.6271	38	185060	234872.907	238630	49	297337.8599	198533.3333	40	18
STWO	K44d15881										36
STWO	K44d20559	256134.3258	40	171441.3793	206224.3776	210015.6897	49	247013.9931	172617.069	41	64
STWO	K44d21873	290370.4644	42	209074.4444	224700.6876	243920.1852	49	276580.3883	208446.4815	43	131
STWO	K44d30856	241713.3022	40	162622.8571	197990.8916	199213	49	236262.0008	170352	42	104
STWO	K44d31925	231745.0613	41	161359.1176	190914.6771	192843.8235	49	224435.5252	162710.4706	42	170
STWO	K44d32980	287839.8379	42	269791.6667	317577.3035	314756.9444	49	275409.4981	257316.1111	42	119
STWO	K44d40444	265228.5825	41	185220.2703	210618.2233	221360.8108	49	254430.4256	184209.7297	42	114
STWO	K44d42579	270290.564	41	187952.3188	214330.8059	224625.942	49	262854.3949	190835.2174	42	138
STWO	K44e13943	249540.6795	40	168198.7421	206318.1671	206043.4591	49	237762.187	158467.0807	40	161
STWO	K44e15873	219687.5347	42	157710	182845.0531	183995	49	210471.2291	146575	41	14
STWO	K44e15881	252487.2717	41	175674.75	215720.5488	209952.75	49	242707.174	167464.5	41	40
STWO	K44e17019		42	242844		283318	49		233016	42	5
STWO	K44e17027	232826.1271	42.17073171	334149.2683	276907.1517	386789.2683	49	223004.2647	318616.0976	42	41
STWO	K44e21776	245661.5379	40	165604.0404	203831.6531	202864.9495	49	239533.5544	166708.4848	41	99
STWO	K44e21784	278280.3032	44	218243.8596	223942.1077	243044.2982	49	264554.8157	201175.8772	43	228
STWO	K44e32980	293621.7932	43	238351.1348	285508.3166	266066.383	48	277919.8386	215826.383	42	159
STWO	K44e35319	241781.0415	39	158787.0732	206535.2623	195430.2439	48	236556.5082	171595.6098	42	41
STWO	K44e39128	252382.986	40	165908.3333	203361.0097	203237.7083	49	246517.7798	168424.5833	41	48
STWO	K44f14710	237249.959			217685.5882			230191.0867			1
STWO	K44f37974	204200.3521			192571.65			197810.8316			1
STWO	K45a00345	273565.7929	44	206345.6522	238459.9144	229794.0217	49	258018.5315	193987.3913	44	117
STWO	K45a00809	271579.402	42	196711.4754	222200.6162	229496.7213	49	261250.2551	197990.3279	43	118
STWO	K45a01015	239592.6754	41	170919.2784	219190.3457	195931.8557	47	228734.7283	161814.7423	41	141
STWO	K45a02232	303140.4864	43	231925.6897	270158.6689	264287.4138	49	291813.2547	216140.6897	42	174
STWO	K45a32204	297170.0146	43	223549.4118	274471.4284	244344.7059	47	279809.5641	221558.8235	45	47
STWO	K45a32212	319697.916	42	229615.5556	240432.9499	267884.8148	49	316011.0507	246302.2222	44	36
STWO	K45a32220	252764.5274	43	192412.7143	213067.0287	219261	49	242126.7616	183278.2857	43	122
STWO	K45a33057	261931.4138	43	200349.7487	213491.1113	228305.5276	49	249401.6859	189951.9598	43	239
STWO	K45a37494	265544.0625	44	209650.3509	215650.6643	233474.2544	49	252465.63	198362.807	44	231
STWO	K45a40746	255695.9686	42	185971.3333	204545.0608	216966.5556	49	242821.3211	175326.6667	42	90
STWO	K45b02232	306191.1463	41	207474.6429	232626.2891	247957.5	49	290328.3879	189585.7143	40	64
STWO	K45b03158	276577.6583	41	190635	240586.8168	227832.0732	49	268180.3503	185515	41	117
STWO	K45b14486	348739.5021	36	170485.7143	277659.1939	217842.8571	46	339255.6172	162102.8571	36	17

STWO	K45b19194		41	284130	386909.0914	339570	49		252970	41	50
STWO	K45b19208	352756.4601	43	265064.2857	262000.9809	302050	49	345114.6906	249420	42	21
STWO	K45b28746										23
STWO	K45b32220	251592.6644	42	181549.5652	199245.5076	211807.8261	49	252407.3825	180435.8182	42	125
STWO	K45b37192	225216.6861	41	158022.4299	185669.6927	188856.0748	49	218858.4145	152534.9091	41	213
STWO	K45b37494	224534.1057	42	158838.75	182913.4227	185311.875	49	222166.9402	146225	40	91
STWO	K45b37990										80
STWO	K45b40746	250638.5276	40	168109.5238	202067.0383	205934.1667	49	239702.0064	159527.7108	40	88
STWO	K46a05460	357572.8267	49	342363	255217.9622	342363	49	351698.2536	347557	49	10
STWO	K46a08710	495621.4984	48	615593.6842	455151.3298	628418.5526	49	494271.98	644453.1579	49	76
STWO	K46a10316	366846.4767	49	432538.0769	312836.1701	432538.0769	49	360176.5075	439021.1538	49	26
STWO	K46a11045	572207.9601			519130.8712	686273.8235	49	570528.2079			34
STWO	K46a17671	439018.1524			515952.6846	869692.3529	49	431534.2286			17
STWO	K46a18449	461890.2186			358832.1566	591199.6581	49	447559.1728			117
STWO	K46a20338	398540.5924			341829.1317	509522.6316	49	366717.7561			76
STWO	K46a21547	552348.3041	49	547918	367731.7045	547918	49	545047.1561	559335	49	10
STWO	K46a37222	491467.2028			424050.8864	545676.25	49	492478.8026			8
STWO	K46a37230	455621.4007	49	506740.6707	352686.9355	506740.6707	49	442921.2006	502306.7683	49	164
STWO	K46b02232	333889.6941	48	298916.129	236362.4696	305143.5484	49	326695.1215	300340.6452	48	31
STWO	K46b07706	302355.0228	48	302275.5556	243995.9262	308572.963	49	291992.4084	287518.1481	47	160
STWO	K46b09024	328962.1364	48	300395.2941	233571.4259	306653.5294	49	316139.5711	282774.1176	47	17
STWO	K46b14885	339111.9296	48	319080	244387.2813	325727.5	49	332709.3632	329288.75	49	102
STWO	K46b20338	400171.3286	47	393223.6923	308657.5721	409956.6154	49	389508.546	404167.3846	48	130
STWO	K46b22608	445039.5272	48	450124.8869	324383.6937	459502.4887	49	437139.6549	464291.629	49	221
STWO	K46b26468	391181.0715	48	405854.8148	294758.1797	414310.1235	49	384246.533	413233.3333	49	97
STWO	K46b28746	535258.8737	48	589920	412677.4946	602210	49	503012.9041	577942.1053	49	55
STWO	K46b37222	357938.3324	48	505100	294224.837	515622.9167	49	351852.9075	538612.0833	49	24
STWO	K46b37230	417057.8406	48	415986.1417	301470.9099	424652.5197	49	409537.2534	424494.3307	49	254
STWO	K46b37249	344796.9105	48	551552	408831.7643	563042.6667	49	338633.5161	564316.6667	49	15
STWO	K46c02232	287254.371	45	233450.6494	217687.5382	254201.8182	49	282975.2107	244164.4156	46	77
STWO	K46c11029	404687.0103			271016.4135	438395.2632	49	408866.792			19
STWO	K46c11037					456557.5	49				4
STWO	K46c20338	411284.1673			393421.1788	522696.9536	49	407776.8118			151
STWO	K46c20354	422692.9385			275239.073	582823.0435	49	416133.0217			34
STWO	K46c26972	383660.6384			503510.593	678418.6111	49	382838.4799			47
STWO	K46c29580	367974.7745			380862.4903	579407.0732	49	353921.9818			41
STWO	K46c31976	388689.478	49	383213.6275	280509.9689	383213.6275	49	380790.7649	388882.2549	49	112
STWO	K46c33340	379566.1139			295587.0815	431957.2727	49	369813.3806			54
STWO	K46c38687	640829.0997			444317.0088	646686.9231	49	631275.0445			39
STWO	K47a12033	447647.1162	49	520648.7097	372330.3419	520648.7097	49	439149.9943	527545.5914	49	93
STWO	K47a12343	513429.9097	48	559980	364024.7007	571646.25	49	501584.6211			24
STWO	K47a15512	415003.5283	46	422203.3333	330125.3465	449738.3333	49	405601.9872	442505	47	18
STWO	K47a15865	451016.6469	49	512177.8261	348701.0071	512177.8261	49	457627.9101	511240.4348	49	23
STWO	K47a18457	490354.508	48	507180	365221.7455	517746.25	49	477887.4209	516398.75	49	8
STWO	K47a18465	460878.3116	48	555288.8889	388562.7843	566857.4074	49	452489.3963			54
STWO	K47a24708	486332.2452	48	560937.1429	401146.3444	572623.3333	49	488999.8418			26
STWO	K47a24929		48	941120	792926.0925	960726.6667	49				3
STWO	K47a25305	419861.3725	48	505376.3855	340856.9417	515905.0602	49	402814.0277			85
STWO	K47a28681	475422.2422	48	512928.75	410572.2083	523614.7656	49	477783.2031			128
STWO	K47a31658	332940.0143	47	296736.3077	244523.7329	309363.3846	49	323730.1509	300487.3846	48	77
STWO	K47a35068	651489.8545	48	680800	398373.8655	694983.3333	49	637184.5278			9
STWO	K47a36323	374277.7613	47	391737.6563	269376.1638	408407.3438	49	367067.3975	407272.5	48	64
STWO	K47b15865		48	837840		855295	49				2
STWO	K47b17469	437912.771	48	558327.8873	390232.4948	569959.7183	49	418675.8164			71
STWO	K47b27715	341637.1826	48	319616.185	247573.4693	326274.8555	49	334828.4659	330605.5491	49	173
STWO	K47b28215		48	682560	694168.7202	696780	49				8
STWO	K47b34215	327857.4198	48	477960	246965.6255	487917.5	49	314859.0601			4
STWO	K47b36323	409184.9823	47	381371.4286	277811.9124	397600	49	399331.2508	389554.2857	48	14
STWO	K47b36536	311821	47	577724	449452.3103	602308	49	322118.5049			5
STWO	K47b38369	455331.855	48	612192	453854.0144	624946	49	448818.3243			75
STWO	K47c01937	479827.5062			327028.8175			472190.8178			66
STWO	K47c08710	495882.913	48	591673.0435	418304.4449	603999.5652	49	489662.0805	591451.3043	49	23
STWO	K47c17051	682891.5313			433416.9885			673031.9134			37
STWO	K47c17809	598488.8791	49	604880.5	405103.3971	604880.5	49	580013.5053			31
STWO	K47c18449										49
STWO	K47c21067										11
STWO	K47c27715	378081.7625			534157.9713			385838.9194			83
STWO	K47c27820	492351.8954			368583.4437			486124.419			58
STWO	K47c36323	399948.0773	49	392522.6667	297618.6133	392522.6667	49	393124.5795			60
STWO	K47c36420	397297.8513	49	474704.0541	287540.8907	474704.0541	49	389061.1931	475167.5676	49	37
STWO	K47c36587										41
STWO	K47c36595	406075.7644			333254.9047			389982.1374			127
STWO	K47c38369	381376.2939			285580.3274			374421.0584			29
STWO	K47c38733	485442.4394			329859.4509			477669.8713			16
STWO	K47c40177	428452.3867			326329.0805			411228.7436			76
STWO	K47c52027										3
STWO	K47d03441	533370.7543			453438.2237	649825.2174	49	516633.9916			23
STWO	K47d07757	322622.5459	49	389743.7209	244976.2459	389743.7209	49	315027.3742			86
STWO	K47d08710	442708.5564			410695.0848	577328.4071	49	437757.5178			113
STWO	K47d11045	433658.986	49	464959.3103	332123.4187	464959.3103	49	417603.2008	465939.3103	49	29
STWO	K47d17051	486866.9308			322645.2991			451064.6059			28
STWO	K47d18449	496663.0812			429448.4776			494943.6505			193
STWO	K47d20338	464075.786			843063.1463	1022738.889	49	451117.5524			9
STWO	K47d36420	496798.6894			387705.7335			486976.8271			216
STWO	K47d36595	699725.9916			503859.6252			684230.4741			86
STWO	K47d37230	509466.0914	49	535810.4908	370670.8221	535810.4908	49	497867.7401	533700.184	49	166
STWO	K47d40177	530223.1039			359583.1873			522555.051			173
STWO	K47e03441	494460.301	49	563129.5122	380108.1788	563129.5122	49	484179.0688	576204.1463	49	41
STWO	K47e08710	492500.2474	49	616542.5	451010.0439	616542.5	49	484500.9821	632222.5	49	4
STWO	K47e12033	455651.0979	45	371580	305814.3233	404609.3333	49	440932.8431	384732.6923	45	26
STWO	K47e14001	485085.1477	49	540925	367724.9504	540925	49	472755.6443	572005	49	14
STWO	K47e14664	481057.5188	47	462547.1429	333503.3728	482230	49	469907.2459	482230	49	14
STWO	K47e16810	565531.7285	49	853482	572136.9664	853482	49	556388.5359	878423	49	20
STWO	K47e17043	572639.6383	49	591797.5	393559.0624	591797.5	49	563397.3157	617522.5	49	4
STWO	K47e17051	370895.8656	49	796600	478068.78	796600	49	481989.131	520373.3333	44	18
STWO	K47e25305	394100.2473	46	426814.2857	316291.0667	454650	49	399471.8125	399114.4737	45	38
STWO	K47e30449	559882.3264	49	626086.3636	419929.6605	626086.3636	49	541850.196	623480.4545	49	22
STWO	K47e30759	585240.049	49	601597.5	414760.5998	601597.5	49	580676.4603	589225	49	6
STWO	K47f03603	338178.0358	47	299591.4286	239361.3369	312340	49	319951.5652	270365	46	28
STWO	K47f05770	336220.6206	47	298755.5	239121.4941	311468.5	49	324045.4019	288650.5	47	140
STWO	K47f08710	489900.5372	49	527423.75	371029.1338	527423.75	49	490400.7581	502433.75	49	8
STWO	K47f12033	393102.234	48.00787402	544870	352249.4349	556022.6772	49	388343.2839	549244.4444	48	135
STWO	K47f15806	433351.2887	48	403635.6923	321802.6419	412044.7692	49	423824.9796	415994.9231	49	71
STWO	K47f17043	295030.9671	48	326060	279521.7769	332852.9167	49	289411.1977	333420	48	24
STWO	K47f17051	397806.3628	48	678467.3684	439190.7713	692602.1053	49	438482.8654	628960	48	24
STWO	K47f18074	433345.7553	48	401884.4444	293811.0575	410257.037	49	403103.596	339900	45	63
STWO	K47f25305	484680.8394	48	595876.5714	418014.8876	608290.6667	49	473502.6703	595442.2857	48	105
STWO	K47f31178										20
STWO	K47f31658	357520.7541	48	275461.2245	245464.5498	281200	49	341858.9953	279985	49	127
STWO	K47f36323	334121.5281	47	375731.4286	245684.9237	391720	49	324983.0085	388645.7143	48	84
STWO	K47f40460	495644.0232	49	532410.9412	371150.7886	532410.9412	49	482279.4532	536705.6471	49	85
STWO	K47f52027	364761.1758	48	720096	613207.5717	735098	49	358638.4168	729504	48	5
STWO	K47g07838	366525.6179	44	287775.1724	256189.3495	320476.8966	49	357956.508	291755.1724	45	58
STWO	K47g08303	364728.9307	45	297570	252663.2041	324020.6667	49	350339.2839	276642.6667	44	30
STWO	K47g12777	378978.7104	45	311738.3721	260415.3529	339448.4496	49	362830.9666	287473.4884	44	129

STWO	K47g14249	399307.6037	46	342954.8649	272337.3681	365321.4865	49	376840.7851	305513.5135	45	148
STWO	K47g15512	389976.7192	48	363403.6364	270400.4801	370974.5455	49	366187.2062	322297.1591	47	88
STWO	K47g18074	343541.4743	44	269692.5	241792.9139	300339.375	49	328597.7822	247429.1667	43	48
STWO	K47g30449	403868.7177	49	385279.3137	277960.4752	385279.3137	49	379674.4068	335796.5686	47	102
STWO	K47g31178	152116.5939	39	123796.5169	143391.8317	155539.2135	49	150945.3085	125493.9326	38	89
STWO	K47g31186	341819.1631	46	303075.9494	253869.8649	322841.7722	49	327263.1311	286026.8354	46	79
STWO	K47h28215	449924.724	49	439824	307106.9611	439824	49	446208.8446	456484	49	5
STWO	K47j03379	278429.981	46	241321.6327	208362.1654	257060	49	269141.4931	247738.7755	48	184
STWO	K47j07625	288814.1283	46	251417.6	212282.4974	267814.4	49	274350.9503	253260	48	234
STWO	K47j15512	280243.2049	46	231436.9072	208935.3011	246530.6186	49	271888.3289	224670.6186	45	97
STWO	K47j28649	295378.0555	48	269243.5443	218039.4773	274852.7848	49	283736.2957	264820.2532	48	91
STWO	K47j31178	290803.1878	41	239834.2308	225851.9307	286631.1538	49	287007.6727	274642.6923	47	26
STWO	K47j31186	323289.2119	46	283115.3191	239977.4493	301579.3617	49	311573.7198	275892.3404	46	47
STWO	K47j31658	294843.5238	46	242394.7253	225671.6688	258203.0769	49	287573.6289	236210	45	92
STWO	K47j36323	305455.0301	41	189136.1538	240088.7405	226040.7692	49	301905.1232	196786.1538	42	13
STWO	K48a02232	264009.4881	40	175700	210802.3503	215232.5	49	260903.6592	196044.1667	43	95
STWO	K48a04103	236424.0566	40	156786.6667	194021.1419	192063.6667	49	234210.929	170912	42	61
STWO	K48a04154	245929.0494	42	176875.2632	200150.9414	206354.4737	49	243364.0935	192476.8421	44	76
STWO	K48a04162	262582.1054	42	188797.5	210559.1544	220263.75	49	260043.0387	205794.2857	44	82
STWO	K48a07706	238386.4489	40	158205.8824	196048.3321	193802.2059	49	235961.7717	172070.2941	42	83
STWO	K48a09024	259315.6723	42	188853	209270.4341	220328.5	49	257083.3867	210285	45	55
STWO	K48a14885										31
STWO	K48a28746	282508.4111	44	224300.6452	232255.8446	249789.3548	49	279560.9828	247629.3548	47	101
STWO	K48a39845										57
STWO	K48b01317										68
STWO	K48b15148	269944.4101	44	211928.2759	226854.2891	236011.0345	49	263332.3035	216325.8621	45	139
STWO	K48b16381										93
STWO	K48b23248	201019.3332	42	146062	175454.4746	170405.6667	49	197314.7836	156376	44	139
STWO	K48b26549	216052.0469	45	177727.1186	190947.2748	193525.0847	49	213593.3764	197109.1525	48	59
STWO	K48b26565	424432.3904	44	331320	295445.6815	368970	49	418781.461	351900	46	143
STWO	K48b26581	227443.9541	44	178053.3333	195186.7459	198286.6667	49	220707.2961	186745.1613	46	110
STWO	K48b33480	287282.151	44	225544	230039.6141	251174	49	281769.6791	237958	46	45
STWO	K48b35351	216942.5718	45	177210	191684.5427	192962	49	211515.6619	182006.6667	46	45
STWO	K48c01317										68
STWO	K48c02232										77
STWO	K48c09423	197606.39	40	127175	160135.9971	155789.375	49	200145.571	131867.4419	41	48
STWO	K48c15148	233212.0111	41	162257.5	194168.17	193917.5	49	226456.8328	165384	42	174
STWO	K48c16381										86
STWO	K48c23248	188295.8504	39	120187.2414	163595.9401	144841.0345	47	184052.9505	128457.2414	41	138
STWO	K48c26549	211490.0433	42	154395.4054	182113.3077	180127.973	49	208784.8594	171583.7838	45	104
STWO	K48c26565										7
STWO	K48c26581	218700.705	41	151543.3906	185140.7593	181112.8326	49	211661.701	159100	43	251
STWO	K48c32751	203338.1732	42	148303.75	178056.3351	173021.0417	49	198746.738	161925	45	48
STWO	K48c33901	213454.3225	42	153808.5938	183408.156	179443.3594	49	206635.9193	162542.1875	44	204
STWO	K48c34282	216037.0319	39	137856.875	182131.8976	169670	48	210889.9196	141947.8261	40	182
STWO	K48c36021	220726.0595	41	153325.6977	186539.3793	183242.907	49	216482.2996	163665.4321	43	101
STWO	K48d02232	269363.2923	39	171002.8125	215920.4144	206080.3125	47	259032.2004	179644.0625	41	32
STWO	K48d34266	334985.5701	45	273568.5	346885.482	261409.9	43	330224.9411	292701.9	47	100
STWO	K48d60801	403198.6466	40	270036.3636	362307.2774	283538.1818	42	400443.5379	299812.6136	43	88
STWO	K48d60828	357747.6066	39	232714.7727	355767.0674	238681.8182	40	354790.1128	257840.625	42	352
STWO	K48d60836	359779.4826	41	256014.9333	359293.306	256014.9333	41	355237.9816	273492.9	43	300
STWO	K48d60844	416305.9303	41	301021.374	411536.0305	315705.3435	43	411004.9759	313653.4351	42	131
STWO	K48d60852	403117.6165	42	304066.875	405055.5059	311306.5625	43	397917.7477	317091.4063	43	64
STWO	K48d60860	331850.5651	40	221817.1429	295856.9069	255089.7143	46	326340.2577	236696	42	105
STWO	K48e16462	380185.3104			272339.798			375320.518			3
STWO	K48f01317	269646.0578	42	196750.7027	217623.1052	229542.4865	49	264486.418	207993.9459	44	185
STWO	K48f01589	286801.3784	42	208703.3333	226243.7716	243487.2222	49	279767.2657	219933.6508	44	132
STWO	K48f02097	255378.3822	43	192303.5751	208988.2483	219136.6321	49	248897.7298	202686.5285	45	209
STWO	K48f02798	271290.5566	42	196050.6897	219499.9039	228725.8046	49	263050.8856	205657.0115	44	196
STWO	K48f09644	280013.4614	43	209625	223170.3112	238875	49	275871.1201	224532.6923	45	26
STWO	K48f14559	261687.4314	42	193462.9565	215042.6579	225706.7826	49	255326.256	204006.9565	44	115
STWO	K48f17868	272262.0475	41	190970.1905	218590.3437	228232.6667	49	267592.1346	203451.4286	43	111
STWO	K48f26565	314893.711	41	235698.75	255974.9194	281688.75	49	346640.2573	258860	42	30
STWO	K48f28037	393393.5744	41	285989.1379	298304.0927	341791.8966	49	387804.4089	302782.4194	43	62
STWO	K48f28169	272962.475	42	199517.027	219699.8692	232769.8649	49	266804.3567	210348.9474	44	88
STWO	K48f34258	305209.3007	44	242585.7669	244976.3219	270152.3313	49	299269.9703	256437.3006	46	202
STWO	K48f34266	301877.3294	42	219988.2759	235045.567	256652.9885	49	289599.6957	226862.9885	44	87
STWO	K48f34282	259649.3455	39	166041.4286	211594.7468	208616.1538	49	255176.0443	176899.2308	41	212
STWO	K48f37133	281225.2884	41	197335.0847	226696.9269	235839.4915	49	273833.2637	208746.7797	43	118
STWO	K48f37141	289910.7424	42	209998.6495	229871.0817	244998.4244	49	282999.1091	221516.6559	44	311
STWO	K48f40339	261571.7035	43	196376.5517	215600.073	223777.931	49	257006.3469	203962.7586	44	29
STWO	K49a03778	386909.4118	46	341820.7595	281508.534	364113.4177	49	377447.8469	347324.0506	47	79
STWO	K49a04138	491286.0239	49	575523.8462	407957.2768	575523.8462	49	477841.0518	573601.5385	49	13
STWO	K49a32522	485994.1414	48	605142.8571	454694.6623	617750	49	476531.0876	627017.1429	48	7
STWO	K49a34282	394678.7075	47	608180	482083.9824	634060	49	378033.5848	630080	48	3
STWO	K49b02631	460662.8702	46	400652.5806	314004.2557	426782.0968	49	454477.9793	429259.3548	48	62
STWO	K49b03174	358420.7966	47	326650	262037.7433	340550	49	352358.3228	331663.3333	47	3
STWO	K49b03182	638214.6987	47	601443.3333	437959.4766	627036.6667	49	622341.978	595490	47	6
STWO	K49b03778	442661.036	46	411586.8852	325248.3557	438429.5082	49	441630.1391	454543.2787	49	61
STWO	K49b05479	517180.5765	48	498847.0588	361090.2897	509239.7059	49	340240.2373	299101.5464	45	97
STWO	K49b07617	599502.9323	47	600768.4615	436143.8658	626333.0769	49	588780.373	607384.6154	48	13
STWO	K49b12831	528924.8625	47	474062.1429	341468.5653	494235	49	517607.4792	498417.5	49	56
STWO	K49b14141	496330.3129	47	482925	359472.7149	503475	49	488464.3668	499680	48	6
STWO	K49b32522	470230.5537	48	457344	335858.1158	466872	49	471229.1291	481082	49	15
STWO	K49b34282	426064.7962	46	371869.4118	302267.5656	396121.7647	49	429028.0023	381854.1176	46	17
STWO	K49b37621	643185.3638	47	635205	467730.815	662235	49	634110.8572	627920	47	2
STWO	K49c01759				722060.2674						2
STWO	K49d01864	488129.2723	48	519941.0526	380069.4494	530773.1579	49	477098.6572	536678.9474	49	19
STWO	K49d02631	509111.0774	43	521385.5738	425942.9152	594137.0492	49	493399.3131	581083.2787	48	61
STWO	K49d03778	391519.3983	47	419800.3846	325488.2107	437664.2308	49	385159.5792	435120	48	26
STWO	K49d05649	533171.2126	46	481505	372985.232	512907.5	49	529454.7699	523620	48	16
STWO	K49d12831	513687.7361	48	483441.2308	347569.2926	493512.9231	49	504509.7148	497236.9231	49	65
STWO	K49d17655	546665.1748	47	599862.4242	451021.7409	625388.4848	49	538392.8303	632478.6364	49	66
STWO	K49d21954	536074.7077	48	519932.3077	373603.1159	530764.2308	49	520766.6774	521529.6154	49	26
STWO	K49d23949	549892.0329	47	532301.1111	395327.3631	554952.2222	49	538369.6035	545813.3333	48	9
STWO	K49d24244	527839.8871	48	507927.2727	359427.3554	518509.0909	49	514402.6035	521983.6364	49	22
STWO	K49d24392	552064.3857	48	544810.9091	391485.93	556161.1364	49	545741.0539	557130	49	44
STWO	K49d26565	502604.6778	47	574990.7692	433941.5578	599458.4615	49	495160.0396	608938.0769	49	26
STWO	K49d30279	485618.6245	48	507069.0909	392030.5996	517633.0303	49	478140.5145	522740.9091	49	33
STWO	K49d31496	597742.44	47	554465.7143	392230.1195	578060	49	586285.0376	558331.4286	48	21
STWO	K49d35521	482305.853	47	518270.7407	397144.4331	540324.8148	49	478229.7839	548473.3333	49	54
STWO	K49e01864	493807.2541	47	507847.3684	398980.5022	529457.8947	49	489180.7942	543229.4737	49	38
STWO	K49e02526	492204.9036	48	478628.5714	349806.7838	488600	49	482496.7959	478053.3333	49	21
STWO	K49e03778	376661.6458	45	340281	291313.0687	370528.2	49	372838.6526	364682.4	47	50
STWO	K49e05347	487184.7816	47	485261.1765	366232.4371	505910.5882	49	480775.9345	513202.9412	49	17
STWO	K49e07307	379109.4231	45	327249.3506	272888.2497	356338.1818	49	373084.2402	346890.5195	47	77
STWO	K49e12831	499748.0085	47	506150.8333	375416.4844	527689.1667	49	490129.7761	536211.6667	49	84
STWO	K49e24244	522967.1674	48	526338.4615	380370.8011	537303.8462	49	513948.1964	542989.1026	49	78
STWO	K49e24392	507008.3336	49	502093.2	352482.229	502093.2	49	495069.0235	505180.2	49	100
STWO	K49e24414	488180.6869	47	464981.0714	346515.8236	484767.5	49	479947.4171	481040	48	84
STWO	K49e26565	499878.5551	47	461309.1228	340673.6086	480939.2982	49	491930.9989	482056.8421	49	57
STWO	K49e30015	504873.1375	48	505544.3478	366115.799	516076.5217	49	512321.7205	520188.2609	49	23
STWO	K49e30260	494716.0299	49	555584.6154	330253.6121	555584.6154	49	485743.993	561728.4615	49	13
STWO	K49e30279	453031.7509	48	493221.8182	357828.6289	503497.2727	49	467556.8672	507016.3636	49	11
STWO	K49e31496	463431.5476	47	564363.5849	422488.1244	588379.0566	49	456113.5667	593889.2453	49	53

STWO	K49e34282	419084.4383	45	344794.7368	288244.9586	375443.1579	49	413738.4498	365971.6842	47	95
STWO	K49e35513	500641.5292	48	482353.8462	346246.4158	492402.8846	49	485608.6658	490942.3077	49	52
STWO	K49f03778	478343.4121	46	449298.2353	351112.0018	478600.2941	49	470232.736	473703.5294	48	68
STWO	K49f07927	439938.1188	46	373355.4128	323806.7371	397704.6789	49	434529.6493	394575.7798	47	109
STWO	K49f15725	484108.1593	46	466154.4828	352013.0495	496555.8621	49	474340.5206	503483.4483	49	29
STWO	K49f24244	380180.8494	47	342932.6027	270067.4641	357525.4795	49	373248.3419	361297.8082	49	73
STWO	K49f24333	432670.0662	46	366379.2523	294734.4658	390273.5514	49	427879.3751	393810.8411	48	107
STWO	K49f24392	491223.4297	47	420073.4021	310909.5388	437948.866	49	484112.6139	444409.7938	49	97
STWO	K49f24414	369734.7053	45	289501.2295	248615.1162	315234.6721	49	363148.7828	299584.4262	46	122
STWO	K49f24910	424902.63	46	396182.6667	312426.8248	422020.6667	49	418296.4197	419712	48	15
STWO	K49f26565	404062.5505	46	337268.4615	274933.7836	359264.2308	49	401453.6132	344310	46	26
STWO	K49f28037	399216.346	46	334247.5	273333.8802	356046.25	49	388469.0257	341653.2813	47	64
STWO	K49f31496	415344.2221	47	373765.102	289737.2367	389670	49	406058.6568	385802.449	48	49
STWO	K49f34258	452898.0163	49	445545.9124	322576.1267	445545.9124	49	440060.5551	447659.708	49	137
STWO	K49f34282	428353.03	46	372389.5745	297701.4386	396675.8511	49	422556.5866	383975	47	94
STWO	K49f37524	448969.0642	46	414204.4444	315402.2313	441217.7778	49	442292.2581	448186.6667	49	9
STWO	K49f38946	420183.4202	46	364463.4862	305219.2997	388232.844	49	409691.3269	383784.2202	48	109
STWO	K52a02216	406893.4328	47	374752.6923	314440.157	390699.6154	49	392606.0819	354117.8846	47	104
STWO	K52a07196	390772.4022	44	309980	279537.0023	345205	49	376681.9235	296274.7253	44	182
STWO	K52a09040	319747.8501	45	263579.3814	248288.2945	287008.6598	49	304506.4284	250406.4433	45	210
STWO	K52a10669	318821.869	45	261443.75	245472.9411	284683.1944	49	306762.6844	251037.5	45	81
STWO	K52a13374	348645.3992	44	274844.7059	260822.2869	306077.0588	49	335384.3971	265164.7059	44	85
STWO	K52a14222	366490.6403	44	291349.4737	266504.2351	324457.3684	49	356985.9518	279701.0526	44	28
STWO	K52a20664	340295.5923	45	279877.2727	266266.8465	304755.2525	49	324836.8232	266336.3636	45	111
STWO	K52a31313	303293.7464	45	249939.4737	237814.5225	272156.3158	49	283190.5206	231694.7368	45	57
STWO	K52a32107										12
STWO	K52a32115	324695.3346	44	254794.7368	237383.7951	283748.6842	49	312003.8696	237054.4737	43	86
STWO	K52a32832	356804.525	45	291632.9268	263995.5329	317555.8537	49	342080.7325	281524.3902	45	41
STWO	K52a32948	352959.2273	45	288267.1875	260759.0348	313890.9375	49	340734.6234	278029.6875	45	32
STWO	K52a38148	310075.7438	44	244143.3918	264505.5732	271886.9591	49	297724.6439	234947.1345	44	195
STWO	K52a39578	314500.6558	41	229830.625	347804.0404	274675.625	49	305455.6199	232653.75	42	87
STWO	K52b02216	382848.8833	46	332449.3827	280777.9876	354130.8642	49	368777.6261	325779.6296	47	90
STWO	K52b07196	414749.63	43	315406.2722	294791.2631	359416.4497	49	403075.3613	305920.8284	43	179
STWO	K52b09040	325616.2364	44	255922.6277	245152.392	285004.7445	49	311548.6175	238245.1095	43	137
STWO	K52b09202	318094.3216	44	250479.2523	244608.0662	278942.8037	49	300631.2792	236267.6636	44	107
STWO	K52b09342	324591.0699	43	246898.7624	245090.7813	281349.7525	49	308213.3215	234724.6535	43	228
STWO	K52b09652	315102.1543	44	246997.1429	241371.3304	275065	49	303292.3872	236625.7143	44	48
STWO	K52b11398	346308.8147	41	240519.4937	252043.1544	287450.1266	49	324008.4956	224830.5063	41	95
STWO	K52b12602	316040.4109	43	237030.5195	238601.6965	270104.5455	49	303735.2707	221323.6364	42	117
STWO	K52b12858	328400.7928	43	250696.5152	245071.3813	285677.4242	49	309981.6416	235053.6364	43	83
STWO	K52b23019	318947.634	42	235820.8696	241525.2954	275124.3478	49	311512.1113	238637.5362	43	158
STWO	K52b24546	309988.6268	44	250224.1975	244980.3299	278658.7654	49	293861.3787	236806.9136	44	91
STWO	K52b25372	318018.8563	43	241835.7391	239433.4192	275580.2609	49	303737.3496	229967.7391	43	133
STWO	K52b29459	304080.4584	43	231722.2222	234565.7254	264055.5556	49	282353.7599	206386.6667	42	63
STWO	K52b31321	355225.8591	42	256095.6688	257417.317	298778.2803	49	342891.0716	238711.4013	41	157
STWO	K52b32115	312053.1486	41	218297.8313	233557.5055	260892.5301	49	297241.8173	206116.3855	41	83
STWO	K52b36196	287615.2087	43	218747.1429	223540.8277	249270	49	273150.524	207155.8385	43	161
STWO	K52b40916	355175.1454	44	284515	268164.8706	316846.25	49	337645.1264	269000	44	100
STWO	K52c04413	343264.0159	44	275111.441	256505.87	306374.1048	49	330480.8736	261423.4061	44	229
STWO	K52c07196	338471.7084	46	286726.3636	253149.0355	305425.9091	49	319254.2687	261509.3023	45	129
STWO	K52c17930	343046.8265	44	273054.1085	254367.7982	304082.9845	49	326992.14	258907.5969	44	258
STWO	K52c23019	338797.8192	42	249775.9091	248651.2198	291405.2273	49	328598.5722	246683.1818	43	97
STWO	K52c24120	378535.0144	43	287132.5	267870.4883	327197.5	49	375277.53	304725	45	12
STWO	K52c31224	338455.8045	43	259209.4821	252727.9408	295378.247	49	326824.3485	261474.4	44	273
STWO	K52c31321	390608.0946	41	274275.0909	280263.6922	327792.1818	49	375063.1613	262468.9545	41	232
STWO	K52c36196	310218.4233	43	161562.1918	243328.1617	184105.7534	49	286350.9815	165247.1233	44	111
STWO	K52c38571	332919.1356	44	270175.7143	253208.7579	300877.5	49	318715.1035	249978.4524	43	84
STWO	K52d07196	403342.3696	42	294476.5385	285862.9105	343555.9615	49	383182.9106	279122.3077	42	52
STWO	K52d08958	402935.0667	44	315040	283350.5171	350840	49	377699.5752	273859.0909	42	22
STWO	K52d16373	258841.2059	42	189161.5385	210684.5315	220688.4615	49	246393.5447	180009.2308	42	122
STWO	K52d19798	235177.2496	40	157455.0725	199511.7278	192882.4638	49	223109.5364	138584.3478	38	85
STWO	K52d21881	342469.327	42	250645.3521	252336.7193	292419.5775	49	324171.1717	215645.0704	40	160
STWO	K52d24120	367389.1443	44	287170.2128	264689.4504	319803.1915	49	343626.1313	250413.8298	42	94
STWO	K52d30929	249646.607	40	165079.3651	203158.6528	202222.2222	49	238061.9911	151926.6667	39	92
STWO	K52d31321	397006.2356	41	279151.9469	285434.7053	333620.6195	49	383510.1255	258467.2566	40	113
STWO	K52d35939	340523.3255	42	248561.25	248187.8064	289988.125	49	324193.2729	224141.875	41	16
STWO	K52d36196	262361.0384	42	188846	210306.5719	220320.3333	49	252413.2044	176341	41	49
STWO	K52d37745	394501.1485	40	264428.9157	312865.9901	323925.4217	49	375151.0643	222508.1928	37	83
STWO	K52d38458	248163.8696	39	160467.2727	204018.9606	201612.7273	49	238310.7349	152312.7273	39	22
STWO	K52d38571	298291.147	42	221724.6316	234023.8508	258678.7368	49	286852.2338	206143.6842	41	103
STWO	K52d40274	235737.5963	40	157304.3478	199586.0589	192697.8261	49	225052.1948	139873.0435	38	35
STWO	K52g04286										16
STWO	K52g13242	280332.4095	35	150077.0833	307035.3399	120061.6667	28	269164.2995	138210	34	24
STWO	K52g24694	286480.4225	37	169090	306902.1691	150810	33	273717.3339	154440	36	48
STWO	K52g28258	254520.1703	36	149924.5714	219425.3409	154089.1429	37	343426.9535	240185.1304	41	115
STWO	K52g29459	294209.1698	33	145357.9787	319486.9758	118929.2553	27	282129.0405	132323.4043	32	402
STWO	K52g31771	286480.4225	37	169090	306902.1691	150810	33	273717.3339	154440	36	48
STWO	K52g34541	286480.4225	37	169090	306902.1691	150810	33	273717.3339	154440	36	24
STWO	K52g37540	286377.8752	37	168920.4167	306901.0393	150658.75	33	273625.567	154282.5	36	48
STWO	K52g41033							349751.584	269500	42	27
STWO	K52h04286	362340.2122	42	277830	367262.3399	297675	45	340732.6937	258430	43	2
STWO	K52h12335	343777.0189	45	281079.4737	312535.4603	299818.1053	48	333807.7615	264467.7895	44	95
STWO	K52h13242	297145.9918	40	198277.8947	280921.3049	218105.6842	44	290540.6029	203847.6842	41	113
STWO	K52h41033	482258.3641	46	431301.1111	461294.8134	440677.2222	47	465283.3555	414204.4444	46	36
STWO	K52h64777	259452.0897	40	174360	242701.7026	191796	44	249487.0739	167704	40	50
STWO	K52h69716	320848.0537	38	223227.2	289177.4815	252599.2	43	310073.1426	254538	45	25
STWO	K53a02216	261875.5986	42	190365.6	222411.2421	222093.2	49	252505.213	184005.6	42	225
STWO	K53a04065	277984.9928	39	177840	226954.0175	223440	49	263571.9815	174533.3333	40	78
STWO	K53a07196	271837.6001	41	190495.812	226343.4054	227665.7265	49	259140.904	180883.5897	41	174
STWO	K53a16489	253900.902	41	179564.2308	226761.9026	210221.5385	48	243607.8266	172015.2747	41	270
STWO	K53a23019										24
STWO	K53a27286	231041.8842	39	148500.3448	197218.6592	182769.6552	48	222846.135	148547.1264	40	156
STWO	K53a30333	248055.1708	40	165355.5556	207222.0529	202560.5556	49	239066.0416	158948.1481	40	76
STWO	K53a30929	277126.5164	38	168613.8235	222125.4311	217423.0882	49	266059.0846	155965.8824	37	68
STWO	K53a32239	243067.8335	40	163731.3433	206909.8017	200570.8955	49	233767.7966	156214.9254	40	71
STWO	K53a32921	257312.1711	42	187159.4118	224285.2919	218352.6471	49	247304.0605	178920	42	76
STWO	K53a37745	261356.5585	41	181340.5882	217222.5696	216724.1176	49	261876.3862	173835.2941	40	64
STWO	K53a38458	240264.1378	37	141022.8571	205665.9	175325.7143	46	230808.4583	124416.6667	35	21
STWO	K53a38571	271734.0693	42	195623.75	226177.7801	228227.7083	49	255901.9714	178256.0417	41	77
STWO	K53b02194	410431.1176	40	276922.5806	298446.3258	339230.1613	49	394831.4387	264348.3871	40	64
STWO	K53b02216	283205.5338	41	199422.8767	231514.9021	238334.6575	49	270071.7807	188936.9863	41	111
STWO	K53b05215	279025.4451	37	163881.5385	253490.0241	190456.9231	43	268913.9535	152370	36	104
STWO	K53b05223	275603.9435	41	191096.4444	223093.9379	228383.5556	49	265479.0939	178293.3333	40	104
STWO	K53b15741	288625.0185	39	184507.7419	230644.9922	231817.4194	49	278314.8987	177273.871	39	167
STWO	K53b20567										21
STWO	K53b20958	289478.0509	40	189363.6364	225772.9264	231970.4545	49	265704.332	173163.6364	40	31
STWO	K53b23760	288573.381	39	216631.3953	321874.5721	238850	43	278888.1561	206600.2326	39	65
STWO	K53b23779	278394.43	39	171744.2466	247655.695	189359.0411	43	267337.0482	159324.1096	38	124
STWO	K53b30929	257179.5354	37	150951.6854	211296.7755	191749.4382	47	247787.8978	140359.5506	36	96
STWO	K53b36226	303162.4232	40	201432	250248.9682	246754.2	49	292338.5816	187761.6	39	200
STWO	K53b37419	261226.9754	40	175045.3782	218087.9995	214430.5882	49	250092.4885	167048.7395	40	224
STWO	K53b38458	297102.6337	38	160632.3333	209471.4631	207131.1667	49	283458.8401	148104.8333	37	173
STWO	K54a02194	401871.5847	41	283567.1186	292586.1572	338897.2881	49	387508.5488	263559.322	40	59
STWO	K54a12319	230229.3748	40	155327.0588	194084.1108	190275.6471	49	220811.0649	153142.2353	41	97
STWO	K54a20567	228337.9096	39	147049.5	192768.9285	180984	48	217386.6045	145220	40	322

STWO	K54a21881	267248.9616	40	181028.5714	246520.3854	208182.8571	46	262833.8151	177514.2857	40	131
STWO	K54a30929	257030.5826	38	158770.9091	209588.8418	204730.9091	49	247254.3441	146798.7013	37	77
STWO	K54a35939	309605.7443	42	223668.1481	236392.5346	260946.1728	49	297250.6826	208138.2716	41	110
STWO	K54a36196	283135.7271	40	190412.9032	230012.8491	233255.8065	49	272107.2317	181767.7419	40	31
STWO	K54a37419	251729.9091	41	179284.3269	211823.3949	214266.6346	49	240478.3623	170169.7115	41	211
STWO	K54a38458	312385.4837	42	226503.9344	243908.8889	264254.5902	49	301267.2642	217408.5246	42	155
STWO	K54a38954	225680.7311	39	145572.3404	192496.692	179165.9574	48	217869.1843	146289.3617	40	223
STWO	K54b05312	269144.9193	42	197190	220819.3376	230055	49	255153.7454	185685.5422	42	166
STWO	K54b10634	267044.8993	42	194248.9119	218885.2864	226623.7306	49	254357.6891	183866.4249	42	193
STWO	K54b12319	296745.0742	41	205105.4286	229620.4926	245126	49	285237.8794	197280.2857	41	35
STWO	K54b15628	273802.5226	42	198741.8644	222419.059	231865.5085	49	257571.5865	186412.3729	42	130
STWO	K54b29459	282566.7659	39	178011.6981	236501.8297	214526.9182	47	271345.669	165941.6766	38	167
STWO	K54b30570	238716.7225	41	168176.875	201613.9962	200991.875	49	229477.5501	165571.875	42	32
STWO	K54b30929	309856.1857	39	195957.2727	237266.5587	246202.7273	49	298855.0791	187214.1818	39	69
STWO	K54b35939	254346.419	41	177373.2353	209979.5468	211982.6471	49	244752.247	169740	41	119
STWO	K54b36196	238593.5868	41	166018.5824	204881.1189	198412.4521	49	227795.9402	159010.8812	41	281
STWO	K54b37419	246643.9248	41	173547.4372	205526.5717	207410.3518	49	237568.1565	166806.1307	41	199
STWO	K54c16373	263199.6684	41	183304.8366	212701.4646	219071.634	49	250220.1601	173387.1242	41	159
STWO	K54c19798	260305.4555	41	180374.4976	213230.6676	215569.5215	49	250144.0108	167948.3254	40	213
STWO	K54c20710	258426.9651	41	179007.2059	211507.2932	213935.4412	49	249563.554	173586.7647	41	142
STWO	K54c21180	248108.792	41	172812.1528	205804.4288	206531.5972	49	239988.0815	168373.3333	41	184
STWO	K54c29459	250368.9101	37	148881.7757	205366.0447	193143.9252	48	238053.2439	140596.5421	37	114
STWO	K54c30929	299905.1604	38	187638.0392	232655.5209	241954.3137	49	287098.9123	177854.902	38	58
STWO	K54c36196	262464.0257	40	174757.8947	209620.2115	214078.4211	49	252496.4295	162250.2632	39	41
STWO	K54c38571	244542.1696	40	163485.0575	204468.9811	200269.1954	49	235515.273	156786.2069	40	127
STWO	K54c40843	263977.2992	38	160573.75	217637.9231	202830	48	260282.2172	167974.2188	39	76
STWO	K54d01856	256027.238	41	176576.5873	206606.1647	211030.5556	49	243723.5399	170088.1746	41	179
STWO	K54d02054										38
STWO	K54d04146	286260.6274	43	216426.8182	230485.9322	246625.9091	49	275961.9824	209449.0909	43	184
STWO	K54d13404	240888.8659	40	160472.381	197891.6942	196578.6667	49	233666.8207	161778.1905	41	211
STWO	K54d23019										75
STWO	K54d24465	201302.9563	39	129604.8	172908.5773	159513.6	48	191489.7636	128576	40	154
STWO	K54d29459										4
STWO	K54d36196	249186.9968	41	255466.1765	308737.6496	305313.2353	49	240051.519	251752.9412	42	73
STWO	K54d38571	201563.6627	40	133720	173619.7489	160464	48	193279.4576	133409.9	41	100
STWO	K54d53147	280549.5697	40	216141.9355	304242.1694	243159.6774	45	269180.1131	212525.4839	41	31
STWO	K59a02585	387812.846	38	239600	401406.8469	226989.4737	36	377253.1701	241307.3684	39	19
STWO	K59a03778	362148.8274	37	225378.4112	389345.3815	213195.7944	35	354378.2704	229846.729	38	107
STWO	K59a06750	382187.4391	39	243052.1053	396408.7304	224355.7895	36	372364.1823	239028.9474	39	19
STWO	K59a07676	356374.8681	39	242183.0357	393335.6714	217343.75	35	350122.5237	246664.2857	40	56
STWO	K59a09334	352715.5146	33	173148.4615	374548.8176	146913.8462	28	346359.8274	177650	34	26
STWO	K59a09377	331502.107	31	123667.8571	307305.5055	111700	28	340111.4252	166354.6429	37	28
STWO	K59a11428	356221.7126	37	214424.7368	377165.5825	197038.9474	34	345892.4924	215100	38	19
STWO	K59a15016	361406.3767	37	212703.75	375884.5903	195457.5	34	353571.9355	216330.8333	38	24
STWO	K59a18473	346457.9319	35	157262.5	311533.2028	130303.2143	29	338852.5315	160187.1429	36	28
STWO	K59a28037	298129.4457	36	160041.9512	284157.4497	146705.122	33	295834.5753	166500	37	82
STWO	K59a39942	384025.9406	39	246918.75	399809.5304	234256.25	37	375184.9288	249700	40	16
STWO	K90a02755	290011.7721	32	138451.2821	278611.629	142777.8846	33	283768.4826	148340.2564	34	156
STWO	K90a02933	266706.8288	28	100611.5385	278536.7202	89831.73077	25	258432.7791	124073.6538	33	104
STWO	K90a06017	256288.9005	26	82618.42105	226562.7265	88973.68421	28	244671.1994	110532.6316	33	38
STWO	K90a07935	260805.449	31	106098.7302	224794.9702	116366.3492	34	250518.7677	98214.28571	30	63
STWO	K90a08478	235551.7775	25	84657.53425	226216.6697	101589.0411	30	236132.5843	106216.8901	30	373
STWO	K90a09539	256283.7815	29	100816.0377	252579.6463	93863.20755	27	250386.1722	108977.673	31	159
STWO	K90a11193	268727.9582	29	107026.5714	279864.9886	92264.28571	25	256289.9269	112913.8095	31	105
STWO	K90a12173	268495.0469	31	114238.9744	274346.0535	92128.20513	25	257370.3069	109875.1282	31	78
STWO	K90a12963	333527.0627	33	167719.2	342841.3557	157554.4	31	323531.8106	168358.9333	34	75
STWO	K90a15210	252748.0072	31	102985	221894.1024	109629.1935	33	246246.1531	106240	32	62
STWO	K90a19712	325481.2334	34	170821.2308	341124.8596	155748.7692	31	313271.8258	164314.1538	34	65
STWO	K90a22543	256682.1045	29	100752.9747	252202.3633	93804.49367	27	250070.596	112095.3191	32	158
STWO	K90a22667	218441.3049	25	71516.66667	189712.1431	85820	30	211857.7265	74241	27	120
STWO	K90a26670	299479.4576	31	165287.8667	364536.9293	165287.8667	31	287531.8305	158670.4	31	75
STWO	K90a32182	257035.2918	30	109015.5963	279724.0865	90846.33028	25	245177.936	104408.2569	30	109
STWO	K90a32840	318454.9094	33	161913.2308	334868.6231	152100.3077	31	307054.6503	156064.6154	33	65
STWO	K90a36765	395894.9283	35	255786.8852	420959.2179	255786.8852	35	385749.8466	268421.8579	37	183
STWO	K90a37303	256240.1315	28	96726	252340.6562	93271.5	27	246064.0169	106328.0625	31	160
STWO	K90a38962	264920.3095	31	118212.3301	285687.6821	95332.52427	25	251700.6633	116576.3107	32	103
STWO	K90a39675	256137.2419	29	100109.441	252708.2447	93205.34161	27	248172.4214	107945.4658	31	161
STWO	K90a39764	329778.0885	34	185030.3448	364540.6059	174146.2069	32	317243.9516	177039.3103	33	58
STWO	K90a40142	324835.9602	34	278712.069	430340.0519	286909.4828	35	311317.5434	279111.7241	32	58
STWO	K90c03190	375504.5885	27	132510	370732.1333	127602.2222	26	373051.4083	138990	27	45
STWO	K90c04901	237049.6263	30	101530.4348	233428.7178	87993.04348	26	230043.1777	102798.6957	31	23
STWO	K90c05681	240895.6956	32	113338.1818	238793.4979	109796.3636	31	234705.6151	115458.75	33	24
STWO	K90c09059	268930.8933	27	101440.2273	273595.9919	101440.2273	27	266293.5773	119638.8636	31	44
STWO	K90c10332										51
STWO	K90c12904	239306.4536	32	106808.8889	232706.0052	103471.1111	31	234518.5417	101066.6667	30	18
STWO	K90c14737	252609.5883	29	103515.5	241983.4507	110654.5	31	248939.7322	117792	32	20
STWO	K90c19283	298194.868	29	124555	311690.096	115965	27	288062.1113	122530.9091	30	110
STWO	K90c20532	317377.7188	31	147428.4848	324577.6993	147428.4848	31	302230.787	145472	32	35
STWO	K90c24031	258230.957	26	90294.28571	276182.9942	72930	21	257173.8623	110280	30	15
STWO	K90c24473	273773.5462	25	87040	275578.7994	73113.6	21	266465.5206	93706.2	27	50
STWO	K90c27693	263584.3689	26	94634.22222	269948.3597	90994.44444	25	264315.8706	113333.3333	30	45
STWO	K90c28363	267679.5179	28	103500.4444	266603.9984	103500.4444	28	262789.2908	106507.3333	29	45
STWO	K90c30848	285124.1557	29	110006.6667	280360.8973	98626.66667	26	272909.8059	110869.5652	30	46
STWO	K90c31836	256576.2348	32	120192	246731.1567	116436	31	248721.041	122842.5	33	20
STWO	K90c31852	257163.5192	22	70555.60976	267389.798	67348.53659	21	254222.1642	83335.36585	25	41
STWO	K90c32670	272068.1783	29	114069.0244	281454.1221	102268.7805	26	267525.1418	122268.5366	31	41
STWO	K90c33324	282681.2436	31	136123.2143	295270.7955	136123.2143	31	267263.372	124922.9545	31	44
STWO	K90c35017	351019.4595	22	114527.1111	381621.7452	135350.2222	26	348489.2106	143323.5556	26	45
STWO	K90c35076	287283.0354	29	112251.2195	285587.666	100639.0244	26	273769.5824	108605	29	42
STWO	K90c35106	306965.6148	25	103208.3333	317926.7225	94951.66667	23	297774.09	104881.1111	26	36
STWO	K90c36390	233565.6147	28	91000	224639.783	100750	31	226353.458	92974	29	70
STWO	K90c36943	310518.2277	27	88371.30682	240294.9343	85098.29545	26	307935.7914	99004.54545	30	528
STWO	K90c37273	294676.5955	25	101424.5283	309664.9285	89253.58491	22	289012.8961	115085.283	28	53
STWO	K90c38660	335311.6954	27	137700	235908.54	132600	26	326063.1011	150600	30	1
STWO	K90c40738	306639.5236	25	103161.5854	317713.0404	90782.19512	22	298014.212	120507.2289	29	83
STWO	K90c40975	301205.1249	29	127693.0864	315809.9255	123289.8765	28	290629.8707	128811.1111	30	81
STWO	K90d02232	339013.66	36.26	217650.4	268876.4379	240655.6	40.18	323267.5239	201257	35	100
STWO	K90d02968	269981.8012	27	100157.1429	265577.6934	111285.7143	30	263373.7335	102768	28	105
STWO	K90d03735	301853.201	31	137984.4444	287955.8989	155788.8889	35	293193.1516	131633.3333	30	9
STWO	K90d05010	284831.688	31	123261.4706	256460.8149	139166.1765	35	233918.9763	91261.65049	28	412
STWO	K90d07951	262657.227	30	110491.6667	249053.5105	117857.7778	32	255554.7411	112690.7407	31	108
STWO	K90d09679	405694.9951	36	256769.0323	386840.1052	285298.9247	40	391826.3192	244006.4516	35	93
STWO	K90d10707	274447.3005	31	119442.7103	258392.7797	123295.7009	32	266270.106	120753.6449	32	107
STWO	K90d13137	211768.6936	31	86800	187277.2724	98000	35				40
STWO	K90d21393		31	73857.5	164355.8494	73857.5	31		70593.75	30	32
STWO	K90d23493	313437.8393	32	147280	272446.1374	184100	40	303474.3818	134700	30	4
STWO	K90d25585	267103.5702	29	111520.1042	265969.2785	119211.1458	31	259807.6207	114134.375	30	96
STWO	K90d25836	241030.5488	27	88523.30097	204957.4137	114752.4272	35				103
STWO	K90d30147	249407.0381	27	92562.35294	211080.2236	119988.2353	35				68
STWO	K90d31348	265329.2183	30	113331.4286	250992.1478	128442.2857	34	262953.5728	129954	33	35
STWO	K90d36943	263202.4039	27	97740	219260.2071	126700	35	160500.07	50532.35294	25	190
STWO	K90d48747	275338.1674	28	99394.66667	267541.6371	106494.2857	30	267008.8743	105242.8571	30	105
STWO	K90l02232	313525.0586	40	256518.9189	376395.3434	275757.8378	43	309886.8538	279822.1622	42	69
STWO	K90l02755	314696.0272	39	206727.8571	294135.7683	233231.4286	44	297408.7468	179291.4286	37	110
STWO	K90l13595	284140.0777	40	180451.6129	271102.4808	180451.6129	40	275777.0685	182582.2581	41	31

STWO	K90i39144	376937.2215	39	242190	389439.9283	260820	42	359686.8564	239440	41	1
STWO	K90i59714	418668.7266	39	298061.1111	431317.9993	305703.7037	40	424412.7128	369192.5926	44	27
STWO	K90i59722	407127.0448	39	270544.0541	405856.7803	284418.1081	41	400725.9104	301503.2432	42	37
STWO	K90i59730	353040.9007	41	277032.7586	393980.0097	277032.7586	41	352190.7862	328143.1034	45	29
STWO	K91a08680	300079.6864	42	212152.5	292198.7231	207101.25	41	293417.7611	220751.25	43	83
STWO	K91a49638	332429.5894	37	197175.6701	347461.8585	181188.4536	34	320850.9381	190870.4124	37	97
STWO	K91a49689	276055.1172	38	170279.5833	277292.1445	170279.5833	38	268103.4063	172753.75	39	48
STWO	K91a49697	356321.2456	36	199398.8571	353035.0269	199398.8571	36	344058.7238	193412.5714	36	35
STWO	K91a49700	354408.8632	36	198327.2727	351285.1377	198327.2727	36	341184.9584	190701.8182	36	33
STWO	K91a49719	375441.8377	36	210206.5979	375276.7035	204367.5258	35	356746.33	193080.9278	35	97
STWO	K91b02755	304817.2493	31	150624.9565	325474.275	160342.6957	33	299831.4151	160879.3043	33	153
STWO	K91b09326	254620.1884	29	103225.7377	243442.4704	110344.7541	31	250814.3589	116390.8197	32	139
STWO	K91b10138										94
STWO	K91b14494	247505.7438	30	97437.27273	220606.1292	103933.0909	32	242691.969	104695.2727	32	149
STWO	K91b24007	328875.6443	31	180533.9706	376038.8945	186357.6471	32	322679.8606	187501.1765	32	68
STWO	K91b25097	236303.4355	28	92242.71605	233758.3808	95537.09877	29	231553.0256	99864.81481	30	368
STWO	K91b26492	244184.2799	30	97611.25828	217769.0572	107372.3841	33	240143.5795	109581.8543	33	151
STWO	K91b30686										62
STWO	K91b32689										66
STWO	K91b34509	217875.7759	28	84832.22222	213767.8712	90891.66667	30	213212.1781	91775	30	36
STWO	K91b39039	306340.691	31	165101.5714	348418.2108	170427.4286	32	301696.1001	175844.5714	32	140
STWO	K91b49603	298701.1553	30	129422.3301	310254.3951	120794.1748	28	290488.3501	137298.6408	32	206
STWO	K91b49611	306296.2865	32	143344	315233.0732	134385	30	296694.9123	140384	32	80
STWO	K91b49646	328243.8792	31	152101.0811	332196.3196	157007.5676	32	321495.3294	169402.7027	34	37
STWO	K91b49654	327080.0864	31	147660.5405	325866.6548	147660.5405	31	320884.1856	164936.7568	34	37
STWO	K91b49662	333576.1103	34	172081.4634	335283.8808	167020.2439	33	321289.0627	165870.2439	34	41
STWO	K91b49670	267503.7447	35	143567.0213	267337.8561	143567.0213	35	260080.1413	145815.3191	36	47
STWO	K91c01902										48
STWO	K91c05177		27	72900	190816.9682	78300	29		77430	29	22
STWO	K91c05371	248041.4518	23	74192.12766	275162.9755	74192.12766	23	245057.0166	99834.04255	29	47
STWO	K91c12378	411854.0327	27	186907.5	306263.4828	193830	28	399251.9838	197200	29	4
STWO	K91c13625	249328.9004	24	78915.34884	277141.0039	75627.2093	23	246151.4531	100259.0698	29	43
STWO	K91c14958	251874.5476	26	101660	244691.0386	109480	28	253813.478	125108.8462	31	26
STWO	K91c19283	289752.2544	26	102598.2609	303700.7797	90760	23	285776.7193	123854.3478	30	70
STWO	K91c25380	350726.5165	32	171863.7037	350845.7922	177234.4444	33	338688.8981	170811.6667	33	54
STWO	K91c25658										48
STWO	K91c26662	250602.3095	29	101661.1111	241072.555	98155.55556	28	249032.1723	117520	32	20
STWO	K91c35718	245456.0434	23	73057.85714	273747.2967	73057.85714	23	242237.9706	90154.28571	27	42
STWO	K91c36390	231878.0367	26	81915.07246	223726.5417	94517.3913	30	225818.7753	92070.7971	29	138
STWO	K91c36676	244299.3715	27	60899.80645	348139.6809	63155.35484	28	238635.3887	62504.04301	29	487
STWO	K91c36765	348828.9249	24	110032.2078	352089.2854	105447.5325	23	344570.5933	127839.7403	27	77
STWO	K91c36943	310107.3004	27	87881.27072	235644.8682	87881.27072	27	314074.1495	95217.73481	29	181
STWO	K91c38725	340144.8606	22	95858.88889	344733.8572	100216.1111	23	337859.5963	119336.3889	26	96
STWO	K91c41106										48
STWO	K91c49816	394724.0951	32	233579.6364	473253.5145	240879	33	383655.4644	214112.2727	29	110
STWO	K91c52523	281455.1847	30	119878.5714	260974.6156	131866.4286	33	277931.12	131939.0476	32	126
STWO	K91c52531	334435.5709	31	154757.3913	335048.1494	164741.7391	33	323738.2808	151219.3478	31	92
STWO	M27a00043	304647.1841	44	237916.4912	229898.8393	264952.4561	49	297062.4871	234334.7368	44	128
STWO	M27a00302	251874.1537	43	192591.6854	215961.5337	219464.9438	49	244182.5287	195860	44	92
STWO	M27a04715	290969.4041	42	212043.4615	222888.4155	247384.0385	49	282552.7935	214144.1346	43	221
STWO	M27a09067	302827.5698	41	188175.3571	249742.2546	220302.8571	48	293135.091	181483.5714	41	28
STWO	M27a21741	271990.015	40	185880	212071.8072	227703	49	255751.3347	188748	42	20
STWO	M27a31623	348770.0716	42	262757.3239	259177.6294	306550.2113	49	339345.6232	265046.5493	43	142
STWO	M27a34843	306449.6665	41	217084.951	237584.0711	259442.9902	49	297318.6612	227720.8333	43	204
STWO	M27a39098	390281.9505	44	355257.6147	341070.1917	395627.7982	49	378776.3084	356085	45	113
STWO	M27a39543	215770.0778	42	153338.1818	176775.3261	178894.5455	49	207441.3869	154897.7273	43	47
STWO	M27a50083	259777.8754	37	142875.5	281999.2702	185352	48	249071.6118	137883	38	20
STWO	M27b00302										96
STWO	M27b06424	308203.5736	36	169316.7568	318961.0489	216349.1892	46	282977.8248	148120	37	37
STWO	M27b06432	289283.612	42	215965.5556	221873.7474	251959.8148	49	275670.6973	214597.8704	43	108
STWO	M27b12955	340470.1413	42	250233.1034	250627.1725	291938.6207	49	328275.962	243469.6552	42	58
STWO	M27b13234	278797.121	42	210378.8235	217062.6797	245441.9608	49	270930.0094	210965.5882	43	104
STWO	M27b13366	346913.8053	43	273484.1346	267881.5722	311644.7115	49	336678.8514	277458.0769	44	104
STWO	M27b17221	204139.4621	42	147481.6783	166530.5601	172061.958	49	196866.2198	147977.1329	43	143
STWO	M27b23280	303583.1689	43	239959.0265	248517.7595	273441.6814	49	302709.7298	247590.1639	44	122
STWO	M27b27561	256955.1545	40	170731.7829	198978.9614	209146.4341	49	253329.7369	181661.3953	42	129
STWO	M27b32360	391459.598	42	283136.7568	271331.8267	330326.2162	49	388180.89	317688.4615	45	39
STWO	M27b32379	270003.935	41	186709.1765	211637.7032	223140.2353	49	264539.1508	192602.1176	42	85
STWO	M27b39098	380057.0146	44	336322.7083	307434.4344	374541.1979	49	369609.1394	323766.6667	44	201
STWO	M27b39543	296689.0164	39	184558.7124	279961.1156	217684.6352	46	285877.0535	175161.8884	39	245
STWO	M27b45950	310635.8801	36	157431.4286	314426.0287	201162.381	46	305127.602	162738.3333	37	126
STWO	M27b45969										26
STWO	M27c26522										24
STWO	M27c29076										96
STWO	M28a00302	283236.5414	35	151629.0323	265836.2169	186287.0968	43	275484.1628	147722.5806	35	93
STWO	M28a00485	199462.1438	37	124460.6	219120.1516	164826.2	49	186191.9998	107573.6667	35	228
STWO	M28a02305	302934.9144	42	220920	234210.5509	257740	49	292659.8644	213138.9474	42	122
STWO	M28a04715	239012.5026	41	167335.1261	197115.2045	199985.8824	49	228749.0837	159400.4202	41	249
STWO	M28a04960	276334.6135	41	193458.2192	220331.3219	231206.1644	49	263822.7989	182938.6301	41	73
STWO	M28a06661	294587.3973	40	198133.3333	280553.9768	217946.6667	44	283028.5503	188675.2688	40	118
STWO	M28a23663	272133.9352	35	145100	258269.4681	178265.7143	43	273620.0005	179224.4898	40	77
STWO	M28a26859	388023.5006	44	309035.2941	288156.6628	344152.9412	49	373659.0917	289187.6471	43	22
STWO	M28a31623	267643.6452	43	203768.8811	231605.3508	232201.7483	49	254499.7811	187954.4056	42	282
STWO	M28a31712	298128.3764	40	198385.9649	227228.1368	243022.807	49	290617.447	202130	41	67
STWO	M28a31720	254441.4749	38	156595.1852	203222.5096	201925.3704	49	241296.5577	153472.2222	39	54
STWO	M28a35483	220883.5637	38	139988	226566.1083	180510.8421	49	208666.4082	126876.8947	37	321
STWO	M28a36927	135007.6868	34	64481		91032	48	128181.0909	60753	33	143
STWO	M28a39543										35
STWO	M28a50091	290062.6215	41	203195.1546	227546.7218	242842.9897	49	280049.5901	197231.134	41	97
STWO	M28a50105	288315.0311	35	146968.1818	286837.5704	180560.9091	43	277728.289	142617.0455	35	61
STWO	M28a50113	287703.0049	37	162921.6438	301232.743	189341.3699	43	270433.0179	135077.8082	34	73
STWO	M28b23663	352164.4509			260111.8116			361750.1407			72
STWO	M28b31720										17
STWO	M28c00760	308709.3466	39	204302.6471	243743.9408	256687.9412	49	296345.4555	188524.7059	38	278
STWO	M28c01007	305632.1891	41.03292181	217010.9465	282285.5138	237781.2346	45.00411523	292898.1951	200752.2634	40	347
STWO	M28c04294	257246.717	40	168890.9091	239514.4133	185780	44	251795.2509	174035.6818	41	44
STWO	M28c04308	252474.4567	42	166867.8261	190530.2743	194679.1304	49	242300.0136	165662.1739	43	23
STWO	M28c10782										10
STWO	M28c10790	248142.4283	38	172096.3934	229231.806	217384.918	48	239965.0255	166197.0492	38	83
STWO	M28c19267	263615.1063	43	198787.4074	216810.4591	226525.1852	49	250217.8014	187910	43	38
STWO	M28c19275	322764.6401	41	224735.9091	239636.7627	268586.8182	49	302892.2777	187737.2727	38	44
STWO	M28c22403	260652.2429	37	168632.9412	227750.4738	223324.7059	49	260089.6331	183839.1176	39	34
STWO	M28c26859	417652.0249	43	330068.6719	311345.6391	376124.7656	49	401723.5204	314145.2344	43	128
STWO	M28c29343	244107.7461	35	126823.3607	272895.4368	159435.082	44	238187.1562	127433.871	35	124
STWO	M28c38482	263071.2814	42	190625.6051	212561.2371	222396.5393	49	249572.2126	173836.5106	41	623
STWO	M28d00302	287374.1287	36	154995.8824	279163.9989	159301.3235	37	276523.6978	142550.3676	35	164
STWO	M28d00760	264742.3475	43	198494.6154	249520.1878	207726.9231	45	253834.3244	177317.931	41	358
STWO	M28d01007	318243.5795	40	214600	290373.5059	230695	43	307821.3416	207770.5882	40	296
STWO	M28d04294	236775.9801	43	173761.6129	191096.3469	189925.4839	47	225702.1799	165660.9677	43	45
STWO	M28d04308	230714.8678	41	159264.5	192442.3418	182571.5	47	223144.9176	155226	41	23
STWO	M28d16411	283804.8291	35	149391.6667	294539.4962	157928.3333	37	272086.9224	144900	35	62
STWO	M28d16438	294112.1587	35	158542.7083	312594.0149	167602.2917	37	284507.986	160031.0204	36	95
STWO	M28d26522										12
STWO	M28d29343	240841.4033	34	120625.2	272221.6728	131268.6	37	236495.3812	126396.2264	35	65
STWO	M28d33456	283816.2962	36	161464.6154	306948.4758	165949.7436	37	276839.7143	145763.913	34	66

STWO	M28d38482	267481.2542	42	192156.1314	217402.735	215031.8613	47	256114.185	183584.4526	42	442
STWO	M28d39543										56
STWO	M29a00396	248257.115	37	145126.5957	255190.9443	149048.9362	38	240241.9718	146079.0071	38	201
STWO	M29a07463	277950.677	38	170193.0108	248692.8194	188108.0645	42	267579.4825	163826.366	38	471
STWO	M29a08370	212925.7244	37	125054.9315	179148.8728	155473.6986	46	206867.2488	136324.3243	40	112
STWO	M29a22403	274047.9507	40	182206.8966	221160.4889	218648.2759	48	267000.7617	185715.8621	41	58
STWO	M29a23663	306214.6393	40	202140.7407	249037.2641	242568.8889	48	306930.0876	230495.9259	43	54
STWO	M29a28827	244302.9898	36	139808.7591	203349.4577	182528.1022	47	245114.6924	166475.9124	40	173
STWO	M29a29319	260918.1043	35	146939.8438	228573.5098	184724.375	44	255928.3511	161672.1875	38	64
STWO	M29a38229	242713.5217	37	142984.4444	200526.1141	185493.3333	48	234717.6291	138338.8889	37	463
STWO	M29a38636	279911.2261	35	149994.186	260842.6544	162850.8306	38	273121.8704	158166.1342	37	392
STWO	M29a40657	253774.0703	42	189853.5484	222930.5115	216975.4839	48	243132.745	184904.6237	43	93
STWO	M29a42803										232
STWO	M29b00396	256476.6928	39	163074.1667	235073.6287	179799.7222	43	246920.6563	156763.75	39	214
STWO	M29b00841	249628.9224	39	160699.0244	207532.5506	201903.9024	49	243336.3619	164780.4878	40	318
STWO	M29b08362										64
STWO	M29b08370	261155.1343	38	159431.1111	212162.4361	205582.2222	49	257253.7316	165481.3333	39	49
STWO	M29b09628	267430.2262	40	180584.9057	221781.0247	221216.5094	49	259004.5348	173728.3019	40	130
STWO	M29b22403	324132.5454	39	150363.5714	239799.2398	188918.3333	49	307777.5586	157188.631	41	177
STWO	M29b26417	304939.3777	40	207030.137	279341.9599	232908.9041	45	294816.2597	199627.7778	40	89
STWO	M29b28762	251877.1963	33	124205.0806	240288.3459	158079.1935	42	244266.1651	124958.2258	34	162
STWO	M29b29319	236957.4542	33	115390	199941.6614	146860	42	238649.063	140415	37	39
STWO	M29b30562	267456.4966	37	161644.12	220433.0996	209700.48	48	261483.2252	170141.4	39	285
STWO	M29b37125	237707.1324	34	120923.9024	198528.8606	156489.7561	44	236653.7518	138370.9756	37	68
STWO	M29b39721	301021.2088	42	218101.5228	243514.8222	254451.7766	49	287565.5412	199755.3299	41	281
STWO	M29b52140										9
STWO	M29b54860										77
STWO	M29c14052										20
STWO	M29c16721										12
STWO	M29c22403	253283.3167	39	160646.5714	209953.4431	193599.7143	47	247864.5214	164605.7143	40	35
STWO	M29c25267										26
STWO	M29c26980	380099.36	40	278259.2593	366459.1826	299128.7037	43	367495.8815	267066.6667	40	54
STWO	M29c29262	380337.9303	41	275201.5534	399452.3704	268489.3204	40	371351.5572	278994.1748	42	277
STWO	M29c35084										25
STWO	M29c36544										40
STWO	M29c52515	312771.8471	42	231695.625	281296.4583	259278.4375	47	296408.0842	219148.6957	42	46
STWO	M29c65196	292289.7755	40	182306.8493	268028.9478	182306.8493	40	286865.5559	191692.6027	42	176
STWO	M29c65226	237418.1244	40	157920	204975.4714	185556	47	228548.2703	151280	40	5
STWO	M29c65269	253510.9568	43	190060	220459.9007	207740	47	242124.8542	174840	42	14
STWO	M29c65285	294856.5083	41	194576.0606	288366.1793	185084.5455	39	278328.8699	171816.6667	39	72
STWO	M29c65293	372098.4757	37	224695.7143	364997.2527	224695.7143	37	364130.0292	231029.1429	38	35
STWO	M30a01570	263819.4686	40	174713.5135	214505.8679	209656.2162	48	253217.5422	162724.8649	39	142
STWO	M30a03956	262857.589	35	137900	285216.4584	149720	38	245385.3306	111530	32	65
STWO	M30a07110	246897.6222	38	151474.7059	201438.5386	191336.4706	48	239022.8564	146892.3529	38	193
STWO	M30a08281	298184.5299	40	194711.1111	251056.8752	223917.7778	46	284368.8122	184337.7778	40	90
STWO	M30a08699	247166.4679	35	132715.1163	204941.498	170633.7209	45	242129.0783	136188.8372	36	43
STWO	M30a15644	269272.1025	36	149144.4	264998.0202	157430.2	38	255453.1013	130148.6	34	153
STWO	M30a18686	234223.3357	38	143844.6154	215823.4319	162771.5385	43	225730.2692	138349.2308	38	56
STWO	M30a20613	234163.2482	34	119911.8182	195206.268	155180	44	225818.1419	115903.9394	34	96
STWO	M30a21113	260906.6276	38	158685.9459	203205.5092	200445.4054	48	252032.0263	153027.027	38	62
STWO	M30a21121	226431.794	35	122614.9254	191332.7505	157647.7612	45	221000.1249	134480.2985	38	121
STWO	M30a23418	218104.8127	39	140097.75	186552.9148	172428	48	206975.0623	130689	39	43
STWO	M30a29440	288034.6796	32	128901.1765	298641.1983	153070.1471	38	274151.2669	114592.8676	31	148
STWO	M30a29467	225474.6533	36	128081.7391	198461.6326	156544.3478	44	216937.5089	128631.3043	37	47
STWO	M30a29475	282112.0081	38	173584	221779.2085	219264	48	269804.0129	158915	37	60
STWO	M30a30589	262475.9615	37	154122.4528	208570.7755	199942.6415	48	252134.0939	140923.0189	36	93
STWO	M30a32050	236980.3723	39	151159.8214	194176.741	186042.8571	48	224720.3709	135386.9643	37	56
STWO	M30a35858	254099.9601	38	156285.2308	209158.5378	197412.9231	48	239339.8598	141556.3077	37	93
STWO	M30a35963	262460.487	37	153395.3279	224028.5202	190707.7049	46	249824.9059	139544.2623	36	260
STWO	M30a37184	246165.094	32	115584	203459.3778	155316	43	240351.1321	117150	33	38
STWO	M30a50164	212630.0602	37	125231.194	181249.1813	155692.8358	46	203416.501	120219.6269	37	140
STWO	M30b07226	376663.9314	40	263800	288905.8246	316560	48	368147.6039	261400	40	94
STWO	M30b07412										16
STWO	M30b07978	256963.6813	42	185640	212519.3262	216580	49	223664.726	156938.8889	41	31
STWO	M30b15393	391511.4145	41	282763.3333	298409.6968	337936.6667	49	380778.2038	270400	40	6
STWO	M30b16616	245409.4298	41	170480.2778	206686.0463	203744.7222	49	237689.8689	164398.6111	41	55
STWO	M30b21113	240450.719	40	158000	201416.4145	193550	49	232989.2143	153920	40	28
STWO	M30b21342	272839.6772	41	190996.9231	237265.5384	223606.1538	48	263090.8994	182523.5897	41	148
STWO	M30b22403	262947.8922	40	177560.9756	218506.1335	217512.1951	49	247822.7552	159372.0732	39	82
STWO	M30b23094										27
STWO	M30b23140										132
STWO	M30b23418										24
STWO	M30b27758	285753.5179	42	207704	233325.8925	242321.3333	49	272982.1925	197372	42	57
STWO	M30b29491	273456.9635	42	195099.9057	223437.7275	227616.5566	49	260930.7851	181053.1156	41	341
STWO	M30b30678	284958.9812	42	207868	231498.175	242512.6667	49	271388.0566	196336	42	263
STWO	M30b32050										65
STWO	M30b33111	243676.1287	39	155811.7241	198992.8914	195763.4483	49	229030.759	146552.5862	39	101
STWO	M30b33634										19
STWO	M30b35858	322317.2019	42	236409.6	256088.6527	275811.2	49	312381.0745	226725.2055	42	98
STWO	M30b35866										35
STWO	M30b35874	238138.5133	40	158282.9268	197516.1335	193896.5854	49	227543.4092	145591.1489	39	414
STWO	M30b35963	311286.6644	41	216090	291319.1685	237171.9512	45	298670.6282	199190.2439	40	146
STWO	M30b44873	307790.3582	42	222222.8571	243299.6411	259260	49	297666.3608	214802.6087	42	72
STWO	M31a03417	244090.2213	40	158117.0213	200554.9505	193693.3511	49	235965.8005	154566.6667	40	267
STWO	M31a04545	239275.8744	40	159377.7778	212052.2688	187268.8889	47	230686.7762	149716.6667	39	27
STWO	M31a05193	265090.6894	40	179005.8824	245683.4809	210331.9118	47	258851.9812	176168.5714	40	179
STWO	M31a06785	294187.9394	40	189182.9787	232705.427	222290	47	273243.1993	158529.322	37	59
STWO	M31a08931	234479.9342	41	145365.2747	176147.9762	173729.2308	49	225681.2553	139314.3956	41	123
STWO	M31a09520	202681.9733	40	132920.9302	177558.4091	152859.0698	46	195534.1449	125960.9302	39	118
STWO	M31a17906	369969.5019	40	248272.7273	384392.2218	260686.3636	42	356941.914	238381.8182	40	26
STWO	M31a17922	234712.637	40	151188.664	194957.3359	177646.6802	47	225513.3985	141482.449	39	255
STWO	M31a21377	202228.1154	39	130345.6098	175317.0514	157083.1707	47	194452.335	125228.0488	39	60
STWO	M31a22616	297273.1083	40	197852.6316	246784.6695	232476.8421	47	285963.1626	182848.4211	39	40
STWO	M31a23043	241877.2545	40	155759.633	200371.3529	183017.5688	47	243921.2058	153426.6667	39	360
STWO	M31a24627										16
STWO	M31a27774										62
STWO	M31a33227	204807.2454	40	133288.2353	178530.2355	156613.6765	47	195360.3936	120292.3529	38	68
STWO	M31a34770	224165.7589	40	140785.7143	191703.323	165423.2143	47	216824.8072	131805.7143	38	36
STWO	M31a35491	310996.386	40	222560	323374.7583	233688	42	296329.6821	213222.6415	40	57
STWO	M31a35505	221321.6407	40	147146.6667	188551.6185	172897.3333	47	211653.8485	135980	39	15
STWO	M31a40657	291635.4597	40	194850	251278.1886	228948.75	47	284420.7141	185304.8438	39	174
STWO	M31b00027	223390.3884	38	136029.6677	188581.9946	164667.4924	46	215418.3204	132800.4154	38	509
STWO	M31b00469	255880.4106	38	159189.6809	220718.2687	188514.0957	45	249755.0329	158547.7387	39	227
STWO	M31b03352	233724.8414	39	150650.4624	197924.4469	177690.289	46	222287.4606	137557.8035	38	422
STWO	M31b03972	175762.0479	38	107571.6667	149305.5032	130218.3333	46	168636.5366	102995.8333	38	48
STWO	M31b06785	242332.08	36	135892.8	204404.4392	154766.8	41	251341.4949	142449.6	36	75
STWO	M31b16632	291890.544	32	132145.6716	300744.9242	148663.8806	36	284686.6079	127235.8209	32	170
STWO	M31b17906		37	100177.5	212039.4817	97470	36		93980	37	24
STWO	M31b17922	227114.4603	39	142604.4286	187552.8649	168200.0952	46	216369.8739	135337.4286	39	217
STWO	M31b21490	175621.2545	38	107754.7826	149793.3417	130440	46	168291.8217	102831.3043	38	35
STWO	M31b24627	260222.3722	34	126915.625	268327.9724	134381.25	36	247592.9799	119541.875	34	44
STWO	M31b31003	271109.7296	32	124181.8182	287064.3892	139704.5455	36	262479.6375	120119.2727	32	388
STWO	M31b34770	266804.345	37	150543.75	223312.3142	166818.75	41	258164.789	146072.9167	37	127
STWO	M31c02100	257109.9149	28	98311.11111	211291.1551	133422.2222	38	252890.8495	102004.8148	29	54
STWO	M31c02119	269157.6996	30	105150	204474.8383	133190	38	263109.3656	103846.1538	30	34

STWO	M31c03697	231417.173	30	96323.07692	259940.3437	89901.53846	28	224357.9495	87360	28	31
STWO	M31c05061	255115.9731	30	108360	214048.9936	137256	38	248219.8121	101342.1111	29	90
STWO	M31c05088	256176.5109	30	110032.2581	214089.985	139374.1935	38	249141.4122	106741.9355	30	31
STWO	M31c06785	258655.274	30	115372.8477	211844.6189	146138.9404	38	252284.4528	124521.457	33	188
STWO	M31c11908	246755.0028	30	97951.85185	252940.0731	91421.7284	28	239142.8218	84640	27	81
STWO	M31c14060	290813.7987	30	128800	276269.8125	141680	33	282694.3517	127926.6667	31	129
STWO	M31c16632	268788.7433	30	106037.234	287006.6652	98968.08511	28	262098.4602	94040.42553	27	211
STWO	M31c24341	265816.7738	30	102610.7143	272689.7161	95770	28	257934.6059	86331.60714	26	112
STWO	M31c24627	246759.7728	35	140650	204021.7151	152705.7143	38	228318.3278	128625	35	114
STWO	M31c26603	297353.4071	30	132466.6667	326050.648	123635.5556	28	281042.1524	115380	29	58
STWO	M31c27812	244165.2541	30	104128.3019	204746.2836	131895.8491	38	238805.9861	102577.3585	30	65
STWO	M31c32654	288465.0759	30	126710.5263	274154.356	139381.5789	33	279518.1499	121184.2105	30	76
STWO	M31c34770	261304.1368	30	114970.8	239406.9346	126467.88	33	254020.7802	119583.0705	32	330
STWO	M31c35459										48
STWO	M31c35696	309255.3359	30	133500	239149.7864	146850	33	303565.7586	132000	30	28
STWO	M31c37214	256495.0465	35	150313.3333	214716.3359	163197.3333	38	247247.6164	144246.6667	35	94
STWO	M31c45837	254407.5748	30	103928.5714	225400.0975	114321.4286	33	250842.1847	93916.60714	27	56
STWO	M32a00086	172804.4169	38	105748.5714	155100.2228	116880	42	163692.5617	96252.85714	37	70
STWO	M32a00515	274855.2994	29	112375	305502.3923	124000	32	269680.4916	120877.8571	31	28
STWO	M32a03700										62
STWO	M32a04979	255554.7451	29	104452.7273	270127.029	115258.1818	32	249073.2517	102701.0101	29	99
STWO	M32a04987	205475.2539	38	126962.2222	179110.7965	140326.6667	42	197924.3432	122296.6667	38	152
STWO	M32a07021	322264.6255	34	171147.5	342899.941	161080	32	309378.3513	150791.1111	32	121
STWO	M32a13102	240307.1724	36	133967.6471	221024.82	152574.2647	41	232851.8858	130192.9412	36	130
STWO	M32a14273	336556.7511	34	110636	272143.6131	104128	32	335444.6778	113594	34	40
STWO	M32a16632	288285.5564	29	99287.71429	276035.0148	109558.8571	32	282654.1109	103174.2857	30	82
STWO	M32a17906	201398.816	38	123355.8621	177649.7185	136340.6897	42	193574.5918	114878.6207	37	44
STWO	M32a17914	218368.6896	39	139513.6364	192863.2915	150245.4545	42	208388.2655	133025.4545	39	27
STWO	M32a17922	236961.4701	39	151923.6306	206192.8939	163610.0637	42	227180.6737	144439.1083	39	261
STWO	M32a19151										80
STWO	M32a20656	240432.0828	38	149197.5	205690.1132	164902.5	42	230463.6442	136946.25	37	111
STWO	M32a23159	242131.1488	39	155462.521	220006.1928	167421.1765	42	231563.3842	147836.2185	39	182
STWO	M32a23957	234978.7082	34	121684.9485	197691.5171	150316.701	42	227422.2631	118036.0825	34	105
STWO	M32a24627	222548.6307	35	120379.4118	206586.7571	137576.4706	40	215891.7176	116893.0693	35	138
STWO	M32a25186	254916.952	32	119810.2857	255619.3574	119810.2857	32	245167.8248	115851.4286	32	246
STWO	M32a33219	258910.1262	31	117905.7937	268486.1361	121709.2063	32	252346.5022	120193.0159	32	217
STWO	M32a35149	236029.6535	33	115379	198947.0301	146846	42	229582.039	109237.3333	32	72
STWO	M32a40657	318882.1497	32	150990.5455	330897.4186	150990.5455	32	316085.2169	149316.9231	32	274
STWO	M32a57320										258
STWO	M32b03689	252189.0014	36	136287	202125.1302	170358.75	45	241843.7703	125606.25	35	237
STWO	M32b16632	301459.6812	34	149935.8537	321380.5888	154345.7317	35	291575.1328	139565.8537	33	192
STWO	M32b20656	239754.8217	39	153718.5	205873.7969	177367.5	45	231691.8286	148507.125	39	164
STWO	M32b23612	289380.6726	31	133742.8571	234609.8348	172571.4286	40	278636.508	131382.8571	32	23
STWO	M32b24627	268839.0592	31	113267.8	274359.3549	127883	35	255297.6057	106965.5	31	103
STWO	M32b29432	274128.1738	34	142643.4211	258288.5878	163620.3947	39	265800.3847	138093.6842	34	76
STWO	M32b32565	249611.6427	36	141358.5542	209033.2501	176698.1928	45	239722.5784	135594.2169	36	137
STWO	M32b33235										17
STWO	M32b33294	236821.9947	33	113604.4186	191151.0106	151472.5581	44	231271.2653	116193.0233	34	78
STWO	M32b34762	261333.1527	37	150029.7143	227026.3866	166249.1429	41	253380.2885	135033.4286	34	118
STWO	M32b34770	235088.896	36	127887.8049	197007.2131	124335.3659	35	225847.5567	116578.5366	34	120
STWO	M32b35459	264732.5811	34	137348.4746	219855.1825	161586.4407	40	247297.0215	122670.5085	33	163
STWO	M32b37214	245094.62	41	170733.1897	211984.1981	187390.0862	45	236213.6783	160262.069	40	118
STWO	M32b48607	242491.5211	31	109226.1644	203445.4514	140936.9863	40	237191.8895	111434.5205	32	91
STWO	M32c40657	354797.4343	32	170368	371523.944	159720	30	346321.2073	170123.25	33	62
STWO	M32c59498	337858.7218	34	173872.6829	353371.3468	153417.0732	30	329142.8206	169767.8049	34	41
STWO	M32c60151	381168.493	36	216267.0968	393687.3791	204252.2581	34	371164.8797	216784.1935	37	53
STWO	M32d11746	341367.9768			277753.635			302709.194			1
STWO	M33a28584	619427.8693	36	419334.5455	597800.6201	465927.2727	40	603962.0205	410170.9091	36	11
STWO	M33a56111	374928.3287	37	220287.4286	390670.3109	202426.2857	34	408189.0165	246002.1552	37	116
STWO	M33a61905	260866.2681	36	202064.7273	317681.5887	224516.3636	40	255712.5867	205336.5455	37	115
STWO	M33a61921	359910.5618	35	196094.2308	372329.2085	184888.8462	33	350660.955	197402.6374	36	267
STWO	M33a61956	421942.2296	41	301432	428686.0046	294080	40	377075.6674	233109.5385	38	65
STWO	M33a61964	420866.9556	40	283221.0526	425860.5648	276140.5263	39	377944.3285	225635.3968	37	63
STWO	M33a61972	366318.2119	31	165721.2308	377703.2093	160375.3846	30	361099.546	177072.9231	33	92
STWO	M33b26743	343721.3045	36	193213.5484	355025.0517	182479.4624	34	337678.3312	183540.5983	35	420
STWO	M33b53791										81
STWO	M33b54712	352925.6423	34	182172	360846.566	171456	32	342250.8963	176301.3333	34	150
STWO	M33b56111	414475.1587	38	255982.8866	420566.9248	249246.4948	37	396950.2103	224758.7629	36	97
STWO	M33b57584	309383.0911	33	154407	240703.9795	187160	40	302913.2827	157454	34	10
STWO	M33b57703	289254.8477	35	203532.6087	379615.4778	203532.6087	35	281161.6596	199682.6087	35	23
STWO	M33b59161	305728.6863	35	185074.3243	343398.1568	185074.3243	35	298381.001	185953.7037	35	68
STWO	M33b59234	338970.9707	33	167946.4286	345345.3754	157767.8571	31	330572.2446	163903.9286	33	112
STWO	M33b59250	366909.4932	38	225685.4545	270440.363	237563.6364	40	360415.5295	220590	38	22
STWO	M33b61980										93
STWO	M33b63347	275401.5125	32	130186.6667	224673.0608	162733.3333	40	266369.7118	137246.6667	34	6
STWO	M33c17892	371770.4112	40	250151.7241	391852.8032	231390.3448	37	363290.175	254159	41	370
STWO	M33c34754	339213.4552	38	207981.7407	358391.7311	186088.9259	34	329334.9199	202257.1111	38	693
STWO	M33c55999	345249.6067	39	218010	377754.5359	212420	38	335322.0183	211770	39	1
STWO	M33c56006	337111.2493	38	206304.375	352136.9417	190017.1875	35	324105.8728	190503.75	37	32
STWO	M33c56014	324173.1607	39	202540	332736.7837	197346.6667	38	314724.9503	196820	39	3
STWO	M33c56022	301537.8479	40	201513.0435	248997.6156	216626.5217	43	291999.3418	194695.6522	40	24
STWO	M33c56049	298944.684	37	176909.3333	295227.9054	181690.6667	38	289182.522	170607	37	38
STWO	M33c56057	364147.3852	40	242246.1538	364974.6138	242246.1538	40	353672.2591	235953.8462	40	26
STWO	M33c56065	417500.3797	39	268881.9876	307781.7828	296459.6273	43	408261.5715	273624.8447	40	161
STWO	M33c56073	316308.0514	34	163607.0423	335647.3015	158795.0704	33	313280.3222	168872.5352	35	90
STWO	M33c57290	330762.8504	36	185914.2857	355648.1716	170421.4286	33	321826.1918	181260	36	14
STWO	M33c57312	330838.2114	41	228220.9091	275611.6249	239353.6364	43	320828.658	215709.0909	40	11
STWO	M33d22012	267905.982	34	144737.2093	224829.3022	166022.093	39	262483.2026	160133.8095	38	115
STWO	M33d54496	339057.2828	34	180178.5263	336351.6209	180178.5263	34	331252.6904	180581.5789	35	516
STWO	M33d54518	417958.7516	34	233863.3333	309462.8517	268255	39	405861.663	253840	38	35
STWO	M33d54526	271340.7668	29	110093.0726	279028.0401	110093.0726	29	264959.1719	123859.6648	32	179
STWO	M33d54534	272733.8803	34	211915.2	375802.9484	211915.2	34	295875.9291	196684.8	32	43
STWO	M33d54542										43
STWO	M33d54550										18
STWO	M33d56308	333941.7141	34	179618.0769	352824.7205	179618.0769	34	320156.3268	164090.9135	33	208
STWO	M33e11339	271660.7426	31	124282.72	275527.9126	124282.72	31	263917.9493	120793.36	31	125
STWO	M33e27901	337400.7409	35	183110.3448	321529.5724	188342.069	36	328583.7812	178572.4138	35	29
STWO	M33e57487	395010.5858	36	225913.8462	284488.2357	225913.8462	36	383801.1528	217827.6923	36	13
STWO	M33e57495	368418.0337	36	205714.2857	265296.7325	205714.2857	36	355848.6672	191925	35	14
STWO	M33e57509	267655.4944	36	151020	221007.6225	151020	36	257916.7504	139475	35	8
STWO	M33e57517	246922.2847	37.3	160170	222178.8362	160170	37.3	254156.7068	142344	36	10
STWO	M33e57533	412520.1001	36	233511.4286	294707.8811	233511.4286	36	389741.1548	220448.5714	36	14
STWO	M33e57584	351587.1874	36	202824	258890.9352	202824	36	341036.9432	194976	36	18
STWO	M33e57592	310473.8369	28	120449.6774	337195.3419	111846.129	26	324470.7447	133933.6	29	100
STWO	M33e57835	312573.214	28	121288.5714	337711.7069	112625.102	26	316221.9667	129540.177	29	113
STWO	M33e63347	308434.2495	36	173700	235112.2487	173700	36	300669.1038	169620	36	9
STWO	M33f05185	321261.5579	41	224106	259777.3152	256902	47	285649.4345	182052	39	5
STWO	M33f54712										69
STWO	M33f56081	299616.2555	41	209075.8824	251712.5143	239672.3529	47	287303.5218	201406.4706	41	36
STWO	M33f57398	540448.862	39	455910	637931.9782	490980	42	485293.9467	310080	38	2
STWO	M33f57401	483337.5014	39	299325	340960.8648	322350	42	480488.5447	300580	38	2
STWO	M33f57428	395467.6019	43	295941.1765	308389.6357	323470.5882	47	386837.1658	294651.1765	43	17
STWO	M33f57444	350523.3333	39	224866.9091	356234.6044	224866.9091	39	337435.2373	208298.7273	38	110
STWO	M33f57479	342033.6483	39	227370	269941.8364	244860	42	297328.4271	152380	38	2
STWO	M33f57606	384476.5688	41	267456.6667	296749.0336	306596.6667	47	373978.782	261662	41	15

STWO	M33f57614	386781.7616	39	309465	450823.8124	333270	42	371919.5484	286140	38	2
STWO	M33f57843	358420.1682	37	209194.5313	303135.8719	254425.7813	45	349488.7582	190004.0984	35	235
STWO	M33f57851	352882.631	39	228710.3883	365634.133	222846.0194	38	339387.3798	211490.2913	38	103
STWO	M33f59625	399391.8544	40	276749.3671	411971.8576	269830.6329	39	390858.15	280268.7342	41	79
STWO	M33g53791	337035.9704	33	167978.6842	354605.987	147617.6316	29	325089.8852	152840.5333	32	145
STWO	M33g53805	288302.7358	28	113304.8544	308221.0364	93071.84466	23	284166.3743	116228.0583	29	126
STWO	M33g53910										162
STWO	M33g54712	293394.1533	30	126664.2857	311690.9716	109775.7143	26	286033.0529	123760.7143	30	140
STWO	M33g57703	338327.5939	33	166804.557	346031.339	156695.1899	31	323147.3358	138596.2025	30	79
STWO	M33g59161	350565.3523	33	173035.9459	360354.8151	162548.9189	31	340991.8952	167586.4865	33	81
STWO	M33h37451	201524.2259	25	67268.51852	181716.3869	61887.03704	23	201976.8898	91220.37037	31	27
STWO	M33h40665		25	121892.4581		87762.56983	18		126938.1006	26	358
STWO	M33h52035	249150.1625	20	63405.71429	265021.7016	47554.28571	15	243430.2804	65091.12676	21	71
STWO	M33h52043	254365.89	24	80864.58716	297381.9983	43801.65138	13	250957.4271	88149.45455	26	110
STWO	M33h52051	245817.3342	23	74696.92308	265579.9477	55210.76923	17	238809.3657	75300	24	92
STWO	M33h52078	257407.9633	24	81906	302868.4889	44365.75	13	250546.4605	84025	25	80
STWO	M33h52086	246048.2003	28	95720.43478	254806.4118	78627.5	23	239903.7558	93513.91304	28	92
STWO	M33h52094	267949.897	30	115630.0885	301137.4271	80941.06195	21	256505.0981	108732.7434	30	113
STWO	M33i08001	351673.7162	29	143840	271604.9451	213280	43	351416.1781	176290	34	2
STWO	M33i37451	279489.2683	29	122960	234655.6562	182320	43	268157.9219	136850	34	2
STWO	M33i49050	314762.898	27	133717.5	272119.1032	208005	42	313195.6476	178245	34	9
STWO	M33j08001	333712.4371	32	160640	247652.8032	150600	30	297767.3349	132090	37	1
STWO	M33j40665	326141.6744	36	198945.5422	349255.2847	198945.5422	36	315769.912	202805.5422	38	83
STWO	M33j69787	333116.2567	38	222167	368647.419	204627.5	35	322985.6968	214405.5	38	40
STWO	M33j69793	305681.0153	36	173019.7403	330455.5878	153795.3247	32	295493.9037	166591.1688	36	77
STWO	M33k40673	323784.2503	31	167710	298524.2558	173120	32	330982.877	117416	26	6
STWO	M34c41092										335
STWO	M34d41092										52
STWO	M34f69643	454502.6238	33	213372.5	358066.4573	258633.3333	40	428604.7979	186600	30	36
STWO	M34f69644	287356.4465	32	133447.8049	266897.6528	158469.2683	38	274551.725	121403.561	31	276
STWO	M34f69645	292778.5432	32	137930.7383	277659.2318	150861.745	35	279083.9336	119726.1745	30	353
STWO	M34f69647	266186.4045	32	126752.4229	248792.5896	138635.4626	35	254335.6175	110816.2996	30	227
STWO	M34f69648	355290.563	33	162525	327088.0214	172375	35	343105.9694	142010.8696	30	47
STWO	M34f69650	263376.0888	30	113037.5	238831.015	116805.4167	31	253914.2371	109150	30	24
STWO	M34f69655	287047.7386	30	115162.9032	248250.6948	126679.1935	33	271215.1677	99433.75	29	240
STWO	M34f69656	269898.2098	32	127722.449	259742.3062	139696.4286	35	253094.457	99134.28571	28	98
STWO	M34f69657	170035.118	32	59723.70732	233457.3417	65322.80488	35	163103.7716	53730	30	577
STWO	M34f69770										15
STWO	M34f69772	192247.6088	32	91360	158297.9988	99925	35	184166.4635	81900	30	2
STWO	M34f69773	281116.6394	40	204480	259608.372	192205	39	307860.601	138150	30	2
STWO	M35a61700	330759.6522	30	142828.5714	342135.0474	133306.6667	28	318396.5854	136542.8571	30	85
STWO	M35a63770							354602.1406	125456.1905	26	21
STWO	M35a63800							374414.068	161918.1818	30	22
STWO	M35a63819	292459.0103	27	108638.1818	307895.6783	92543.63636	23	280828.424	98717.27273	26	29
STWO	M35a63827	264117.2049	29	117753.1818	269423.0061	133995	33	266414.6521	108542.6087	28	100
STWO	M35a63835		30	73447.5	177370.3227	68551	28	297174.4291	84131.25	28	64
STWO	M35a63843							367096.7878	144053.3333	28	21
STWO	M35a63851							474169.8619	169568	28	5
STWO	M35b61700	311789.2345	29	126552.2581	330526.8146	148371.6129	34	300237.9942	116516.129	28	31
STWO	M35b62421	354186.2965	31	162465.3061	285261.2675	214873.4694	41	337658.8808	153513.2653	31	64
STWO	M35b62448	385752.7775	33	191950	283036.5649	255933.3333	44	367238.1866	165436.6667	31	31
STWO	M35b62464	240266.194	31	112452.5	197710.5419	141472.5	39	200270.4086	92302.5	31	4
STWO	M35b62472	402046.3961	31	174530	391115.5804	219570	39	389032.3777	167400	31	1
STWO	M35b62685	372258.7949	33	180253.3333	275498.176	240337.7778	44	352551.4013	171074.4444	33	39
STWO	M35b62693										19
STWO	M35b62707	503741.0591	31	233120	355657.4215	293280	39	486307.9594	223200	31	2
STWO	M35b62758	345566.0055	31	159960	252748.2822	201240	39	333354.7259	153140	31	60
STWO	M35b62766	395536.6076	31	184527.5	294102.2619	232147.5	39	386464.4592	183985	31	51
STWO	M35b62774	330290.0343	31	162517.5	260202.5033	204457.5	39	299048.4006	143995	31	4
STWO	M35b62782		31	300390	465545.6	329460	34		287370	31	1
STWO	M35b62804										18
STWO	M35b62820		31	371690	597157.44	467610	39		355570	31	1
STWO	M35b62839	432602.613	36	245520	325042.6644	300080	44	411140.3414	231352.9412	36	17
STWO	M35b62847										1
STWO	M35b62863										6
STWO	M35b62928	343151.5844	26	113174.2857	333594.0728	147997.1429	34	335543.7833	112134.2857	26	68
STWO	M35c60887	330563.854	33	163235.2174	248155.9232	217646.9565	44	317487.6789	172078.2609	35	23
STWO	M35c60895	496975.2904	33	289740	374260.0478	342420	39	477569.1327	261950	31	1
STWO	M35c60909	509612.0849	33	240240	466021.0091	283920	39	493534.355	216690	31	16
STWO	M35c60933	336956.8987	30	144600	356655.7885	163880	34	328581.1101	148180	31	15
STWO	M35c60984	277999.2267	33	131340	296120.5194	155220	39	267649.2905	118420	31	1
STWO	M35c61700	365742.4317	33	200743.9726	372921.6632	231159.726	38	359380.8368	173796.2025	31	237
STWO	M35e60976	289089.8525	30	124520.6897	267378.0115	136972.7586	33	279796.2831	119379.3103	30	29
STWO	M35e60992	395112.4334	28	159474.1573	395168.4358	170865.1685	30	386732.7138	169668.5393	30	89
STWO	M35e61018	292961.9065	27	108231.4286	277436.2077	120257.1429	30	294674.8355	98687.5	25	190
STWO	M35e61026	355263.0446	25	110468.0851	316488.5903	128142.9787	29	339814.2884	103776.5957	25	49
STWO	M35e61034	218636.5359	22	59653.53659	202400.6928	70499.63415	26	209773.0237	57056.46341	22	226
STWO	M35e61050	345971.4744	26	111353.7838	315825.7905	115636.6216	27	334747.9996	102925.6757	25	176
STWO	M35e61077	329649.6582	30	141000	236007.0334	155100	33	318105.5393	130065	29	36
STWO	M35e61085	280474.1014	26	96330	292734.1038	103740	28	256509.9492	87273.33333	26	3
STWO	M35e61093	317935.3249	26	114582	325421.7711	110175	25	315607.8759	117979.1275	27	162
STWO	M35e61107	328472.7216	26	121615	347640.1396	116937.5	25	317270.7889	112375	25	16
STWO	M35e61212	388302.1158	31	192997.1429	410632.9157	205448.5714	33	371650.8749	182722.8571	31	19
STWO	M35e61700	313977.5103	23	97639.25926	319061.9926	101884.4444	24	306633.4302	93752.68519	23	108
STWO	M35f60909	295360.1536	27	112984.0541	312846.8428	104614.8649	25	285135.1896	108481.6216	27	52
STWO	M35f60976	304756.7616	26	107751.4286	304159.0657	107751.4286	26	292789.7364	102350.8571	26	82
STWO	M35f60984	304447.8471	25	101552.8846	314317.4214	89366.53846	22	293473.7187	93212.30769	24	58
STWO	M35f60992	254434.4597	24	81033.04348	256824.3691	81033.04348	24	245366.5224	74525	23	308
STWO	M35f61018	311628.3597	27	115328.3607	302444.7803	123871.2022	29	302000.1861	107128.5714	26	336
STWO	M35f61069	341909.2196	24	109232	306154.1987	141091.3333	31	333883.4963	100483.1667	23	138
STWO	M35f61107	322066.2683	25	108515.625	336076.0959	104175	24	311527.9539	99620.625	24	250
STWO	M35f61239		25	108750		113100	26		102250	25	13
STWO	M35f61271	294488.6119	25	97000	307524.3167	100880	26	286469.7044	94083.33333	25	33
STWO	M35f61328	334831.2391	26	117943.4286	305455.4182	140624.8571	31	321903.1009	112973.7143	26	54
STWO	M35f61360	267338.0365	30	116550	257074.9117	120435	31	259042.0564	113070	30	67
STWO	M35f61700	338719.0861	26	120130.3311	337726.9842	120130.3311	26	329098.1202	105398.8024	24	243
STWO	M35f61875	333973.523	26	117606.6667	341512.3532	99513.33333	22	322586.3462	107250	25	3
STWO	M35f64491	297838.3108	25	105875	221941.961	110110	26	276255.7853	102375	25	2
STWO	M51b61700	372827.4502	32	174336	287773.6843	185232	34	351060.5489	157511	31	20
STWO	M51b63479	276394.4804	26	96306.66667	267506.1041	103714.8718	28	266445.3511	88519.23077	25	60
STWO	M51b63487	458683.505	28	179760	415103.04	186180	29	444232.4836	166320	27	40
STWO	M51b63495	380623.2371	33	196141.5789	394429.2861	196141.5789	33	366060.6261	180160	32	19
STWO	M51b63533	267727.2726	31	120021.6667	252969.9563	131636.6667	34	258102.5764	110850	30	74
STWO	M51b63584	319072.8579	29	134472.6506	329760.3594	120561.6867	26	307701.5544	116622.8873	27	223
STWO	M51b63614	319087.2598	29	146077.1429	353113.1621	151114.2857	30	310615.722	132300	27	82
STWO	M51b63630	289567.9313	31	129905.5	221147.2511	142477	34	277635.2884	124527	31	32
STWO	M51b63657	344386.8067	28	134560.4324	345403.4337	129754.7027	27	333669.4757	130239.3514	28	240
STWO	M51b63673	307351.8765	28	119476	310567.4325	115209	27	296325.8352	109971	27	80
STWO	M51b63681	321255.2612	27	131331.6	342286.8532	131331.6	27	305646.4257	111334.2697	25	171
STWO	M51b63711										12
STWO	M51b64505	363400.5739	28	144900	260507.0898	150075	29	363939.0069	147690	27	2
STWO	M51b64513	298540.2668	27	117442.8	313017.1839	121792.5333	28	284404.629	101621.6216	25	128
STWO	M51c60992	218420.0381	27	80966.84211	208581.022	92961.92982	31	209122.098	77674.73684	27	57
STWO	M51c61700	354298.1508	24	112194.7826	353159.2539	112194.7826	24	346283.4595	115793.4783	25	58
STWO	M51c63509	296768.5031	28	118346.6667	320861.1821	122573.3333	29	280156.0416	102780	27	3

STWO	M51c63517	271895.2295	28	109636.3333	268024.0272	113551.9167	29	269711.2924	103861.9149	27	141
STWO	M51c63525	276729.3839	30	118994.1176	260218.852	134860	34	267024.0149	109568.8235	29	37
STWO	M51c63568	329986.5663	30	141154.8387	330628.0341	136449.6774	29	321312.1353	136927.1186	30	102
STWO	M51c63584	299176.5071	27	110098.2857	308224.9223	97865.14286	24	287706.7619	96642.85714	25	119
STWO	M51c63592	279225.8051	27	103177.5652	278622.4802	106998.9565	28	268222.2674	94350.6087	26	186
STWO	M55b00329	324963.4354	38	201590	345227.3924	190980	36	309835.0754	176310	36	344
STWO	M55b17205	189920.9919	30	68775.35545	146594.5618	87115.45024	38	180871.1899	57209.2891	27	211
STWO	M55b29548										169
STWO	M55b34495	322728.9343	38	218250.7792	294803.6615	264198.3117	46	308223.1044	191183.3766	36	154
STWO	M55b39543										1
STWO	M55b69681	177638.1667	31	81273.49558	262556.1917	107490.7522	41	169190.4434	67893.18584	28	452
STWO	M55c18716							203784.2572	109577.4869	35	191
STWO	M55c44067	317297.9373	36	177480	324195.8369	167620	34	296313.8839	126900	30	30
STWO	M55c53171	312630.1298	33	153589.2188	331254.2596	134972.3438	29	299719.0537	129220.3125	30	64
STWO	M55c53198	308337.256	37	181091.875	316508.1868	176197.5	36	286333.0828	128398.125	31	37
STWO	M55c53201	299470.9155	35	159950	309809.0424	146240	32	283772.8342	127051.7778	31	45
STWO	M55c53244	299190.6536	34	155033.5849	308334.7987	145913.9623	32	283280.0574	122383.0189	30	53
STWO	M55c53252	347772.7432	36	196816.5	357746.1682	180415.125	33	330458.7227	163564.5	33	80
STWO	M55d04200	286037.8374	38	171092.4324	245760.5589	207111.8919	46	276229.7399	163533.5135	38	37
STWO	M55d07692	301036.3437	42	222168.3333	244670.6026	259196.3889	49	285471.041	194614.0845	40	73
STWO	M55d17205	330892.5934	38	203951.4286	249990.673	262990	49	322370.6003	207396.4286	39	14
STWO	M55d18910	331542.274	35	170246.7742	292141.4997	223752.9032	46	281543.4551	134289.0323	34	31
STWO	M55d24309	308129.3246	40	211066.6667	244351.784	258556.6667	49	285144.5397	190702.2222	40	45
STWO	M55d25615	254922.0722	37	151007.4359	210517.9494	195901.5385	48	238270.9334	128252.5641	35	39
STWO	M55d30961	316563.2855	43	225755.0588	242691.6623	257255.7647	49	301784.3038	199385.4118	41	91
STWO	M55d32581	270963.0412	35	146718.2927	304808.5939	192829.7561	46	250865.9653	125294.1463	34	41
STWO	M55d32727	334342.1097	42	241754.7541	261433.6857	282047.2131	49	312637.0338	217333.6066	41	76
STWO	M55d38652	308156.8732	41	217066.3441	245394.8113	259420.7527	49	288987.1516	187455.8065	39	93
STWO	M55d39861	360505.9731	41	250726.3889	268400.6911	299648.6111	49	345838.2063	231172.2222	40	121
STWO	M55d40576	415234.2604	42	304889.0164	307329.9784	355703.8525	49	400602.2114	295814.2623	42	133
STWO	M55f03948										15
STWO	M55f06009										36
STWO	M55f08745										53
STWO	M55f16497										14
STWO	M55f23213										62
STWO	M55f24252										34
STWO	M55f31356										108
STWO	M55f33308										25
STWO	M55f34355										62
STWO	M55f34851										3
STWO	M55f38466										3
STWO	M55f40924										10
STWO	M55g06807	286630.4667	41	199458.7879	227144.7115	238377.5758	49	268414.7743	171706.3636	39	33
STWO	M55g09709	321318.5417	39	210990	231242.4504	259680	48	306105.7838	189240	38	1
STWO	M55g10448										37
STWO	M55g11479	264300.2918	40	177884.6154	231403.4774	209014.4231	47	247109.561	152850.4762	38	105
STWO	M55g11487	266879.0632	38	163618.0328	216316.4549	210981.1475	49	250417.8233	135645.082	35	82
STWO	M55g11681										36
STWO	M55g30309	255208.9741	39	165410.8696	211140.8391	207823.913	49	242987.9606	148794.7826	38	23
STWO	M55g35815	292645.0728	40	193700	230799.3343	237282.5	49	269771.4089	164806	38	20
STWO	M55g38199	265369.7949	40	177965.2174	217284.4823	218007.3913	49	245339.34	156339.1304	39	29
STWO	M55g38210	241283.8109	35	130238.8889	205160.3185	167450	45	237217.2596	138801.3889	37	40
STWO	M55g39098	418507.1629	39	286260	302228.5533	352320	48	397715.6878	257260	38	2
STWO	M55g41238										42
STWO	M55h03263										39
STWO	M55h04197										86
STWO	M55h05029	237572.5187	35	127983.3333	200998.3602	164550	45	227500.5935	112050	33	66
STWO	M55h08214										18
STWO	M55h10774										35
STWO	M55h10812										38
STWO	M55h10820	232893.5321	34	120515.8333	198629.3622	155961.6667	44	224154.9685	106280	32	99
STWO	M55h11452										35
STWO	M55h16276	425137.657	34	223040	303048.585	268960	41	407998.3401	187963.3333	31	47
STWO	M55h16608	160736.3965	33	78705	137929.7756	100170	42	152263.9923	68200	31	6
STWO	M55h17957	325496.2052	36	184909.0909	293213.0545	210590.9091	41	310324.0606	154730	33	33
STWO	M55h19097										37
STWO	M55h20486										50
STWO	M55h21156	307080.036	34	159460	231977.6448	192290	41	294175.5813	133920	31	2
STWO	M55h22683										30
STWO	M55h23728										4
STWO	M55h24309	344200.1386	39	219093.3333	258021.2916	258417.7778	46	328572.5931	186280	36	18
STWO	M55h24368										35
STWO	M55h27456										49
STWO	M55h28096	309132.7968	39	209634.2857	250484.1324	247260.9524	46	288610.6792	164733.3333	35	21
STWO	M55h28274	250904.3104	32	118972.1212	288034.0981	133843.6364	36	237867.3333	101927.2727	30	33
STWO	M55h28835										33
STWO	M55h31011	182511.3918	31	83237.96178	161072.6381	102033.6306	38	174211.754	68828.28025	28	157
STWO	M55h31062										81
STWO	M55h31291	293346.112	39	191880	226914.7177	226320	46	276771.157	160740	36	27
STWO	M55h31798										16
STWO	M55h33154										39
STWO	M55h34568										20
STWO	M55h37338	283398.2189	34	155746.1538	229592.389	210715.3846	46	269947.323	151587.6923	36	90
STWO	M55h38202										29
STWO	M55i13188										107
STWO	M55i24848										28
STWO	M55i36471	293882.4179	34	159120	225913.6575	131040	28	288026.4916	158440	34	69
STWO	M55i39098	286496.7064	34	147487.8788	311780.1565	121460.6061	28	277607.5213	143464.5455	34	66
STWO	M56a05576	394106.8413	43	357149.6774	341637.6389	406984.5161	49	375034.0313	306461.7742	41	73
STWO	M56a15717	373326.4692	42	281808.75	281912.4095	328776.875	49	351214.6111	245053.5714	40	119
STWO	M56a22349	246312.5828	44	192808	201371.6207	214718	49	233624.5754	170604	42	37
STWO	M56a22357	389916.71	44	315741.0169	292411.866	351620.678	49	370101.5801	275900.8475	42	170
STWO	M56a22365	381768.9959	44	304298.0769	285804.8473	338877.4038	49	360890.1687	267128.0769	42	108
STWO	M56a22373	380367.8849	42	297109.6154	293627.4327	346627.8846	49	361373.3825	265254.2308	41	218
STWO	M56a24309	328846.9208	42	241417.7027	260773.4537	281653.9865	49	312090.1779	210529.7297	40	149
STWO	M56a24821	337484.277	41	249895	263113.0192	298655	49	328152.7297	226550	40	40
STWO	M56a29998	387405.8832	43	291914.8718	276056.8967	332647.1795	49	367457.5692	254652.0513	41	78
STWO	M56a39519	400693.9749	43	310632	294914.3325	353976	49	373971.2527	276341.3333	42	45
STWO	M56b02704	345839.4859	43	262622.5	247105.2898	299267.5	49	328275.6958	245788	43	20
STWO	M56b02720	390027.969	43	298839.6386	279505.5296	340538.1928	49	371703.9413	270146.0241	42	101
STWO	M56b07560	398136.3091	43	306122.375	286722.4032	348837.125	49	379461.165	281830.5	42	104
STWO	M56b12408	391385.7515	44	306418.3784	275804.0191	341238.6486	49	366024.3087	244962.1622	40	48
STWO	M56b15369	384313.2867	42	280779.1304	274942.3923	327575.6522	49	363104.3552	256071.7391	41	23
STWO	M56b15717	414801.6307	41	302049.7333	300176.8492	360986.2667	49	391077.6901	272597.3333	40	75
STWO	M56b18317	397141.5786	44	313575.4286	282200.025	349209	49	376920.708	284942.5714	43	101
STWO	M56b21539	392586.8418	44	310079.1209	280316.176	345315.3846	49	368112.2505	258448.6813	41	114
STWO	M56b22373	310219.0928	43	248604.9057	252295.8314	283293.9623	49	292609.2419	227338.8679	42	68
STWO	M56b24821	375555.9294	44	299479.5833	271453.3542	333511.3542	49	353409.423	259196.875	42	111
STWO	M56b25178	377010.574	43	287005	268844.0424	327052.2093	49	359765.9765	262080	42	121
STWO	M56b29920	368479.9225	42	266329.4118	268860.3733	310717.6471	49	354447.6824	247109.4118	41	17
STWO	M56b29998	407739.5943	44	319991.5493	287601.3245	356354.2254	49	398279.1029	326719.0141	45	148
STWO	M56c02178	348948.8356	38	222818.1818	255661.9323	287318.1818	49	309390.3246	215995.4545	41	11
STWO	M56c02666	249438.5105	38	143580.8889	209319.8905	170030	45	242819.9227	126208	34	45
STWO	M56c02704	356653.2286	38	236037.3585	259951.2701	304363.9623	49	334002.1539	224875.4717	40	53
STWO	M56c02712	345965.7812	41	245168.9189	278722.091	293006.7568	49	327066.5513	213451.2162	39	173

STWO	M56c03085	266504.0168	38	156757.9167	217109.8964	185634.375	45	256427.7719	132075.8333	34	48
STWO	M56c04170	285473.1173	33	138476.25	312700.5766	167850	40	272613.7749	120273.5417	31	48
STWO	M56c04669	267917.851	35	145281.8182	304029.445	166036.3636	40	250069.5286	117432.7273	32	44
STWO	M56c05444	397528.2772	38	263518.8235	281163.1855	339800.5882	49	379718.0143	262448.2353	41	17
STWO	M56c06033	362265.5937	43	274483.3333	259003.471	312783.3333	49	343658.0126	240195.2632	41	57
STWO	M56c06483	350127.7262	43	265779.0909	250254.1477	302864.5455	49	332828.171	233327.2727	41	11
STWO	M56c07129	314761.3372	33	155986.1111	346057.5474	189074.0741	40	300640.9019	134890.1852	31	54
STWO	M56c08052	263343.1283	36	147672	302920.4207	164080	40	248701.0823	122452	33	30
STWO	M56c10588	290959.1748	33	139055.8475	320128.1667	168552.5424	40	277469.1087	119933.2203	31	118
STWO	M56c10758	272658.3104	33	135098.3333	306837.3088	163755.5556	40	260368.2723	122364.4444	32	36
STWO	M56c11533	385171.7581	43	296270	276934.815	337610	49	357766.1748	256988	41	15
STWO	M56c11673	305786.0061	38	188835.3247	265821.4478	218651.4286	44	290615.1244	167502.8571	36	77
STWO	M56c12041	369361.4959	38	245964.8276	263743.4552	317165.1724	49	348161.7217	242013.1034	41	58
STWO	M56c12408	429400.5337	38	282194.7059	301034.5191	363882.6471	49	404459.2502	257629.4118	39	34
STWO	M56c12424	346460.9049	38	230171.4286	248975.152	296800	49	331542.3642	235867.1429	41	7
STWO	M56c14745	318964.4794	38	193924.5902	314196.6194	204131.1475	40	301508.272	157155.2459	34	141
STWO	M56c18422	304500.6447	38	192160.107	234883.3943	247785.4011	49	292007.37	180932.8342	38	187
STWO	M56c21156	363048.2452	38	251892.5	282027.6077	324808.75	49	341166.13	248700	40	8
STWO	M56c21350	259344.1776	38	160731.5556	210269.6093	207259.1111	49	247451.3125	151265.3333	38	45
STWO	M56c22373	338597.6904	42	246315	250567.8347	287367.5	49	321911.6355	217092.8571	40	112
STWO	M56c22675	258684.2775	38	162806.25	210828.8276	209934.375	49	246751.5398	151564.5833	38	48
STWO	M56c23272	253642.9278	38	159592.2449	207955.2989	205790	49	241281.3679	147129.7959	38	49
STWO	M56c23388	384164.0705	38	257934.9254	276222.862	332600.2985	49	361020.1199	254248.9552	41	67
STWO	M56c23396	340085.4745	38	220281.25	245621.8097	284046.875	49	326087.9786	217650	40	16
STWO	M56c23701	284705.9551	33	134725.7143	313034.6132	163303.8961	40	271396.462	115774.9351	31	77
STWO	M56c23965	273275.7401	37	159722.2727	278605.645	172672.7273	40	255286.8598	132205.9091	34	44
STWO	M56c24309	360910.0245	38	227861.3514	297207.0858	269835.8108	45	341094.2524	203215	37	74
STWO	M56c26441	283354.9698	33	134752.3404	313058.725	163336.1702	40	271309.9992	117734.0426	31	47
STWO	M56c28045	362631.9927	43	279715	259086.0692	318745	49	344398.573	245487.5	41	8
STWO	M56c30198	373222.2	38	248180.9231	267055.2958	320022.7692	49	357201.4238	253682.7692	41	65
STWO	M56c31607	280528.1699	35	150435.1852	312116.9394	171925.9259	40	265344.5304	120417.7778	31	27
STWO	M56c36846	333132.8022	38	202655.6522	352687.867	213321.7391	40	315610.0166	174146.087	36	30
STWO	M56c38172	390717.5816	43	300434.6296	278084.282	342355.7407	49	367305.8723	260896.6667	41	62
STWO	M56c38180	386277.156	43	328358.75	299782.8329	374176.25	49	368334.5926	291100	41	12
STWO	M56c39519	349737.7217	38	238458.6364	270751.6518	307486.1364	49	331330.8029	237539.0909	41	44
STWO	M56d21156	363352.5474	38	222311.875	262295.3811	251563.4375	43	338281.6692	183170.3125	35	32
STWO	M56d55921	364459.3354	35	195450	376519.2642	184281.4286	33	351223.3308	173418.3673	33	107
STWO	M56d55948	352830.6696	34	181452.6316	362281.0365	176115.7895	33	341118.2945	161953.6842	32	38
STWO	M56f59978										140
STWO	M56f60011	327848.8582	30	142409.0909	336522.8231	137662.1212	29	319628.9206	127631.9192	28	99
STWO	M56f60038	299494.5383	32	145234.7826	298304.8237	154311.9565	34	289585.0827	127857.0652	30	228
STWO	M56h26816	492913.7392	37	327696.6667	486630.8147	309983.3333	35	450491.4862	233706.6667	32	3
STWO	M56h62650	325714.5145	31	148768.1047	332257.8231	139170.1625	29	318518.8727	151285.2174	32	1823
STWO	M56i65161										240
STWO	M57a01678	186295.4666	31	84134	156019.0382	113988	42	177525.7	79533.6	31	25
STWO	M57a05657										47
STWO	M57a05665	249690.1273	33	123228.9474	200400.3599	171773.6842	46	237406.6613	97805	29	142
STWO	M57a10391										3
STWO	M57a10731										59
STWO	M57a12351										8
STWO	M57a13250	161162.941	29	65560.71429	135296.0094	92689.28571	41	153130.7815	56796.42857	27	15
STWO	M57a14230										26
STWO	M57a19186	228543.1812	32	105280	183799.4945	144760	44	215617.5483	85453.33333	29	3
STWO	M57a21385	202031.1473	32	93840	165476.585	129030	44	191664.2828	78300	29	88
STWO	M57a24309	251990.4113	33	124013.1646	201248.3169	172866.8354	46	236725.3957	97197.72152	29	112
STWO	M57a26646	184579.1139	32	86907.07692	155363.0888	116781.3846	43	175905.1815	79312.30769	31	79
STWO	M57a26689	195245.6444	30	84102.12766	163454.9108	117742.9787	42	185199.7124	75486.38298	29	94
STWO	M57a29149	247940.0353	32	115569.2308	195263.6692	166130.7692	46	231997.0442	81670	26	99
STWO	M57a32328										24
STWO	M57a32514	160646.1462	30	68730	135151.3991	93931	41	149588.49	58038.4	28	50
STWO	M57a32700	201820.5334	31	91942.35294	165349.2566	127532.9412	43	191068.7805	78709.41176	29	35
STWO	M57a35971	223220.5192	32	105550.5691	183290.5621	145132.0325	44	209218.9647	89417.07317	30	123
STWO	M57a37508	251172.1011	32	117156.0563	199978.6352	164750.7042	45	237218.3741	92812.11268	28	182
STWO	M57a39101	189069.717	29	76939.23077	158001.638	106123.0769	40	181079.7752	70495.38462	28	26
STWO	M57a40517	373841.6247	34	194777.5	307047.0126	257793.75	45	355095.8911	162381.875	31	59
STWO	M58b13862	182788.0595	38	44294.08451	131324.4445	54784.78873	47	172988.3171			71
STWO	M58b69780	462643.939	39	373360	340995.3391	449946.6667	47	436649.208			3
STWO	M58b98037	258254.4989	37	153180	230841.632	190440	46	244006.4893			2
STWO	M58e17787	334426.5036			223630.59			317208.6898			1
STWO	M58g20974	444119.5408	41	359834.5161	393406.4168	421269.6774	48	411376.8179	318103.2258	40	31
STWO	M58g33421	202148.7937	39	129149.4385	167909.8793	162264.6791	49	190459.4825	113313.984	37	374
STWO	M58g66710	459212.4334	41	370076.25	417190.1639	442286.25	49	432636.2669	332475	40	16
STWO	M58g66729	328471.9315	41	222425	315266.4747	233275	43	312093.9545	201266.6667	40	6
STWO	M58g66737	146042.8741	42	111980.177	409463.0181	127977.3451	48	137234.6524	103976.6372	42	368
STWO	M58g66753	164015.655	42	121269.4737		138593.6842	48	153895.948	112162.1053	42	19
STWO	M58g66761	209757.7294	41	156593.5778	324373.5418	168051.6444	44	198753.612	142634.8214	40	526
STWO	M58g66788	360876.1874	43	286614.5455	328205.697	299945.4545	45	343680.1398	249289.0909	42	22
STWO	M58g66796	625985.3861	41	452640	371082.3521	529920	48	592043.2925	407200	40	1
STWO	M58g66818	625985.3861	41	452640	371082.3521	529920	48	592043.2925	407200	40	1
STWO	M58h26611	362140.3376	39	233625.5378	335356.8752	257587.1315	43	344393.6303	196562.4913	36	289
STWO	M58h39098	282071.0808	39	158730	210292.28	175010	43	268720.6466	134640	36	1
STWO	M58h57215							365948.2045	211960.3846	36	104
STWO	M58i08311	387501.2033			374430.42			367098.6127			3
STWO	M58j18015	267749.5697			248779.9912			253261.5386			676
STWO	N60a02372	234550.3057	26	80860	198827.2058	105740	34				49
STWO	N60a03808	213738.5663	31	96076.15385	189178.8622	117770.7692	38	202104.2045	78076.92308	28	41
STWO	N60a05630										138
STWO	N60a05967	271389.0376	31	125703.0864	254683.872	145977.7778	36	253025.9699	92126.66667	26	96
STWO	N60a09504	190397.6122	25	54875	166976.045	70240	32	183527.6389	56025	27	66
STWO	N60a09830										78
STWO	N60a10413										30
STWO	N60a12432										27
STWO	N60a12653	203396.8985	25	68637.09677	181755.1055	90600.96774	33	194216.2072	58849.33333	23	59
STWO	N60a12661	209463.4435	25	67285.71429	183210.798	86125.71429	32	200664.5673	55220	22	14
STWO	N60a12718										2
STWO	N60a14028	357913.6817	35	201600	287336.5303	241920	42	373908.3763	202944	32	7
STWO	N60a14036	245030.3472	33	115555	209672.4572	147070	42	232296.581	99380.83333	31	80
STWO	N60a14648										49
STWO	N60a16918										68
STWO	N60a17841	209384.618	34	108630	186498.2543	134190	42	198747.1443	80055	27	55
STWO	N60a21326										128
STWO	N60a21628										29
STWO	N60a22888										67
STWO	N60a22896										3
STWO	N60a23175	229839.4901	30	101225	202089.3084	128218.3333	38	212492.4918	84396.66667	28	50
STWO	N60a23833	198789.0273	28	76844.44444	175021.5204	98800	36				74
STWO	N60a23876	286214.2882	30	175900	315332.0122	216943.3333	37	280634.1965	151470	27	20
STWO	N60a24732	299129.1364	34	154054	291398.8535	163116	36	292098.5266	145888	32	10
STWO	N60a24767	203265.1594	25	69210	181916.3441	91357.2	33	193747.2949	58935.2	23	47
STWO	N60a24953										22
STWO	N60a26506	267072.5399	35	145600	227615.552	174720	42	256268.9432	104625	27	38
STWO	N60a30228	216011.2984	33	106012.5	190259.9219	131712.5	41				93
STWO	N60a30651										71
STWO	N60a32719										25
STWO	N60a32883	221509.6002	28	87176.92308	193368.733	115198.0769	37	209092.8347	64090.38462	23	108

STWO	N60a36498									14
STWO	N60a36501	232959.6524	32	109211.4286	203405.4474	139927.1429	41	224097.0502	101414.2857	31	220
STWO	N60a37370	218684.0697	30	94950	195038.2747	117105	37	208811.8817	80055	27	4
STWO	N60a40258	430150.2493	30	176700	297261.9	217930	37	411428.8461	145800	27	76
STWO	N60a40800										30
STWO	N60a69701	321117.3979	34	165374.4186	310844.2507	175102.3256	36	305552.6874	143880.9302	32	43
STWO	N60b02291										33
STWO	N60b03093	275459.5922	30	119175	229765.2009	162872.5	41	264413.3083	104125	28	14
STWO	N60b04014	255091.4622	28	99344	212779.7864	138372	39	245200.1813	90909	27	53
STWO	N60b07285	344126.024	30	159600	280011.5547	207480	39				50
STWO	N60b10340	421557.3701	30	188100	316748.9517	244530	39	390533.8454	146160	28	1
STWO	N60b10359										8
STWO	N60b10995										68
STWO	N60b14516										44
STWO	N60b14605	186829.3221	28	73208.33333	166257.8525	94125	36	182329.321	81969.16667	31	222
STWO	N60b16071	157494.111	30	60300	137999.7965	78390	39	145982.7009	46760	28	15
STWO	N60b18953	254816.4802	30	108600	214959.4938	148420	41	242413.1898	89505	27	136
STWO	N60b21563	244711.7475	30	106355.5556	216069.1471	138262.2222	39	228224.9987	80581.42857	26	107
STWO	N60b24732	280887.9555	30	115950	235925.6511	150735	39	265993.0468	102225	29	10
STWO	N60b24767	240531.0293	32	119080	212741.7996	148850	40	223753.2558	90265	28	37
STWO	N60b27960	286322.1322	30	307200	570705.2973	399360	39	268301.1408	250460	28	7
STWO	N60b30740	256931.7263	29	104915.5556	214817.4832	144711.1111	40	242141.0999	89160	27	46
STWO	N60b40258										77
STWO	N60c03050	246709.8676	23	73934.18803	206298.6685	112508.547	35	234129.3408	58952.94118	20	119
STWO	N60c03093	233940.1786	24	76838.4	198149.3424	118459.2	37	220062.8686	59220	21	25
STWO	N60c11797	246164.5234	24	65768	232873.3048	73989	27	238179.6566	52536.2069	21	30
STWO	N60c12157	235013.3645	24	73680	200849.2625	98240	32	224453.2539	59143.63636	21	22
STWO	N60c14729	241388.1155	24	77840	205771.0412	103786.6667	32	226642.6253	60459.67742	21	31
STWO	N60c18953	265567.7718	24	82612.17391	217136.6739	110149.5652	32	255567.9258	60849.56522	19	23
STWO	N60c21563	227677.0061	24	68556.52174	193883.5733	91408.69565	32	219485.3419	48271.30435	18	23
STWO	N60c25577	256430.8449	24	81241.84615	213986.8116	108322.4615	32	240173.4756	63975.69231	21	65
STWO	N60c33138	234727.0948	24	72378.46154	197299.1011	96504.61538	32	221716.5539	52425.38462	19	26
STWO	N60c40258	228225.6545	24	74685.8427	197240.8928	99581.1236	32	217646.6977	69282.66667	24	90
STWO	N60c52442	237903.9342	24	73851.42857	265493.9876	83082.85714	27	225895.617	56214.28571	20	14
STWO	N60c52469	236284.7191	24	72514.28571	262465.0922	81578.57143	27	224907.2286	52833.57143	19	14
STWO	N60c52485	231494.0925	24	71808	255927.8627	80784	27	219533.5254	55093.33333	20	15
STWO	N61a23817	191125.6527	30	82380	166650.1829	107094	39	184083.944	82522	31	5
STWO	N61a47775	237283.6946	26	83291.53061	234237.6493	96105.61224	30	228386.77	76901.78571	25	445
STWO	N61a47783	185553.6252	35	100831.8182	166374.9055	115236.3636	40	174918.0556	89667.27273	34	11
STWO	N61a47791	286768.9097	33	122932.8571	220911.7366	145284.2857	39	275109.4918	108588.5714	31	21
STWO	N61a47805	287219.9242	32	113777.7778	222568.5208	128000	36	274637.9187	100316.6667	30	54
STWO	N61a47813	251016.825	33	124413.7931	211173.2879	150804.5977	40	240272.0406	118435.8621	33	87
STWO	N61a47821	203742.2972	32	110678.0328	174909.1858	138347.541	40	194673.1983	105673.4426	32	61
STWO	N61a47848	240839.6641	34	123737.8261	205750.1689	145573.913	40	228077.0996	106560	32	46
STWO	N61a47856	200579.0179	32	110021.8182	172900.6044	137527.2727	40	191699.8848	106041.2121	32	66
STWO	N61a47864	239792.8737	34	123465.3333	204685.4424	145253.3333	40	227315.9506	106816	32	45
STWO	N61a47872	242321.4087	34	129488.8496	206491.0904	152339.823	40	230505.3578	112915.4783	32	151
STWO	N61a47880										69
STWO	N61a47899	231326.4522	28	95828.29268	206361.0531	123207.8049	36	218251.5907	89045.95745	28	47
STWO	N61a48232	281235.5637	26	84548.43137	258918.9956	97555.88235	30	268270.6679	75402.35294	24	270
STWO	N61b01392	265551.7445	28	102584.7328	214003.2882	146549.6183	40	248939.0862	92133.89313	27	131
STWO	N61b10642	262805.5655	25	90900	210233.9342	145440	40	251682.6155	102138	29	11
STWO	N61b10847	245702.8399	25	84544.64286	200582.986	135271.4286	40	238672.9085	92950	28	42
STWO	N61b11576	232165.561	25	76463.91753	202366.4901	107049.4845	35	226427.8528	79988.86598	26	127
STWO	N61b12459	247153.5015	25	85990.74074	205533.9614	120387.037	35	237252.7715	91539.25926	28	27
STWO	N61b14508	215511.6258	25	70625	180851.9732	98875	35	207283.4903	65568	24	66
STWO	N61b19070										58
STWO	N61b19755	246050.9706	25	77462.26415	201556.1282	108447.1698	35	246495.7877	91061.32075	27	69
STWO	N61b20133	232480.0462	20	57043.75	189214.088	99826.5625	35	234183.4666	85564.6875	27	32
STWO	N61b20141	218321.389	20	53673.68421	183097.3967	93928.94737	35	220335.6969	81312.63158	27	71
STWO	N61b20605	234232.3318	25	81562.5	194694.8057	114187.5	35	226565.343	88760	28	22
STWO	N61b21261										34
STWO	N61b21768	243668.0863	26	85413.02326	234971.0652	98553.48837	30	231621.5245	81216.74419	26	129
STWO	N61b23817	233806.2964	26	82173.14607	207690.5738	107457.191	34	225241.4552	79096.96629	26	231
STWO	N61b24228	223214.6409	28	86724.32432	188138.3533	120794.5946	39	214236.7384	79131.89189	27	39
STWO	N61b24945	248727.4026	25	87470.58824	205202.4972	139952.9412	40	242841.53	99197.05882	29	29
STWO	N61b25003	242902.6958	25	76923.91304	199317.4994	107693.4783	35	236858.5238	74407.82609	24	140
STWO	N61b26719	273168.8611	20	69160	216186.3036	121030	35	249433.0409	75187	23	19
STWO	N61b29971	238898.5432	29	97160	199470.7677	134013.7931	40	230037.0018	89638.62069	28	29
STWO	N61b30422	251880.7319	25	87931.81818	209708.2785	140690.9091	40	242935.951	85303.63636	26	13
STWO	N61b30864	226780.1325	28	87500	188053.2896	109375	35	219685.9746	85372	28	10
STWO	N61b32697	270364.3814	25	89234.375	211453.8212	124928.125	35	262066.291	96120	27	38
STWO	N61b33464										74
STWO	N61b33502	258596.7558	25	86017.85714	208753.6976	120425	35	249402.5994	87991.42857	26	41
STWO	N61b33928	266362.2641	25	91571.42857	225805.3436	135525.7143	37	252374.6505	90583.24675	27	103
STWO	N61b37281										4
STWO	N61b39551	258110.6678	25	81578.125	207042.7315	114209.375	35	257764.5487	91138.125	26	32
STWO	N61b41246										42
STWO	N61b41297	236834.9634	29	97144.82143	196867.3058	133992.8571	40	225196.946	83593.92857	27	90
STWO	N61b62499	328525.1463	25	109144.958	332980.898	130973.9496	30	319402.542	94824.4	23	125
STWO	N61c00868	175602.6809	39	111540	166869.435	125840	44	180831.8885	70050	30	2
STWO	N61c01392	226489.7379	33	111911.25	196584.4525	142432.5	42	216151.0207	101840	32	48
STWO	N61c05525	165894.7477	30	58200	148551.3	83420	43	166707.0598	65400	30	1
STWO	N61c11703										50
STWO	N61c18864	366739.5197	35	223416.6667	313349.6385	306400	48	318845.0779	172861.1111	35	62
STWO	N61c20222										12
STWO	N61c23817	263198.7338	25	87107.14286	209304.9237	135887.1429	39	257303.012	90442.85714	26	49
STWO	N61c23825										38
STWO	N61c24082	292518.6757	27	108112.5	228047.115	164170.8333	41	284816.1154	110436.6667	28	26
STWO	N61c28290										49
STWO	N61c29173										28
STWO	N61c29181										17
STWO	N61d25445	396212.2604	34	204623.3333	304564.434	282861.6667	47	356778.5715	131085	27	6
STWO	N62a11177										2
STWO	N62a23736	213577.982	28	83160	184143.7175	77220	26	197735.0797	65959.45946	25	37
STWO	N62a38806	219292.1242	20	52514.28571	237841.2039	42011.42857	16	205710.0969	57656.07143	23	36
STWO	N62a50172	233581.2249	23	61702.72727	233101.5971	42923.63636	16	223093.4442	49812.12121	20	33
STWO	N62b03077										5
STWO	N62b03751										5
STWO	N62b27502										7
STWO	N62b29955										11
STWO	N62b29963										2
STWO	N62b32158										19
STWO	N62b38806										8
STWO	N62b39659										8
STWO	N62b40355										1
STWO	N63a15598	235426.2229	23	70406.39344	196037.3828	107140.1639	35	225883.0207	57154.09836	20	61
STWO	N63a35203										62
STWO	N64c25437	456640.7247	32	237665.8824	407023.5439	334217.6471	45	435456.0363	204811.7647	30	17
STWO	N64c25453	318202.7886	31	149265	243253.032	216675	45	302423.467	128035	29	2
STWO	N64c38628	255663.2043	31	104625	200265.0499	151875	45	244087.6514	89610	29	2
STWO	N64d03751	170685.4774	31	75020	141210.72	118580	49	161349.5032	72930	33	1
STWO	N64d25437	326137.9368	31	194550.8333	298637.6528	307515.8333	49	317400.3586	203775	33	12
STWO	N64d25453	333477.8169	31	151900	242677.0452	240100	49	322853.9098	161480	33	3
STWO	N65a10545										4

STWO	N65a10677	172570.5581	14	30240	158096.6876	36720	17	164921.8226			4
STWO	N65a24430										8
STWO	N65a25038										6
STWO	N65a31763										6
STWO	N65a34576	181133.0486	14	32235	165330.2422	39142.5	17	170283.3907			4
STWO	N65a35033	172193.7764	14	28280	158758.8863	34340	17	165507.6911			2
STWO	N65a58793										76
STWO	N65b02801										2
STWO	N65b22993							145982.7009	30060	18	1
STWO	N65b24066	235466.5234	20	59275	194022.6061	91876.25	31	227082.3418	53556.25	19	8
STWO	N65b24198										1
STWO	N65b26085	192685.3444	21	51828	170213.4764	74040	30	183561.041	40716	18	11
STWO	N65b32816										1
STWO	N65b37516										1
STWO	N65b40886										12
STWO	N65b40894										6
STWO	N65c01295	169436.9193	17.35714286	39351.42857	156860.9154	42184.28571	19	142956.6772	29252.14286	17	24
STWO	N65c02089	157238.9974	18	34686	144503.6278	34686	18	144693.1315	36070	20	20
STWO	N65c02658										24
STWO	N65c07234										16
STWO	N65c10219										16
STWO	N65c23183	151385.9417	19	35504.42308	136756.0143	33635.76923	18	144668.5103	31738.84615	18	87
STWO	N65c25860										16
STWO	N65c28371										16
STWO	N65c29300										85
STWO	N65c29912	261535.3538	23.45454545	85547.87879	245776.6513	67461.81818	18.48484848	247684.4716	69643.63636	21	33
STWO	N65c31488										20
STWO	N65c48240	225253.9564	15	39570	255787.9662	21104	8	216534.0723	35280	14	59
STWO	N65c48259	226737.2757	14	34253.33333	243658.3558	19573.33333	8	217573.0705	25009.72222	11	36
STWO	N65c48275	255364.494	15	45201.5625	280249.5738	24107.5	8	247870.0691	47275	16	53
STWO	N65c48283	244372.7067	17	48615.6962	266658.2951	22877.97468	8	230972.5105	36437.21519	14	79
STWO	N65c48291	234902.2724	13	33076.33333	251661.4965	20354.66667	8	224868.0053	25721.66667	11	30
STWO	N65c48305	255675.4193	16	47656.92308	275756.2402	23828.46154	8	243658.3082	35487.5	13	147
STWO	N65c48313	239274.0801	19	52250	254675.4348	22000	8	227452.1713	40165.33333	16	52
STWO	N65c51861	267209.5021	19	63153.88889	289269.7296	43210.55556	13	255079.3969	52073.51852	17	54
STWO	N65c51888	252775.6366	18	55745	276943.5065	34066.38889	11	244958.1661	57575.27778	19	36
STWO	N65c51896	251980.2033	14	41160	278816.3	23520	8	245373.4925	46720	16	10
STWO	N65c51918	269502.8901	21	71500.96154	291241.6125	47667.30769	14	260145.6769	68908.26923	21	52
STWO	N65c51926	135747.3502	13	12839.66667		12839.66667	13	129872.2796	14538.66667	16	30
STWO	N65c51934	270067.3723	19	63663.10345	290304.0375	43558.96552	13	261584.5872	65296.55172	20	71
STWO	N65c51969	265709.5342	20	66774.19355	289827.5792	43403.22581	13	255756.3931	63661.29032	20	62
STWO	N65d62502										6
STWO	N65d62510										12
STWO	N65d62537										8
STWO	N65d62545										8
STWO	N65d62553										8
STWO	N65d62561	266276.9124	28	109760	229930.4974	82320	21				8
STWO	N65d62588										6
STWO	N65d65056										41
STWO	N66b20257	245780.7037	19	58330	202897.5231	101310	33	240926.229	64830	21	7
STWO	N66b26913	192555.0865	18	45360	171585.2747	78120	31	187078.6411	50025	20	8
STWO	N66c40983	283666.0069	19	64410	309366.0138	94920	28	280913.2664	49980	14	4
STWO	N66c53856	414958.3876	18	88560	301972.98	162360	33	405776.9605	67480	14	2
STWO	N66c53864	303727.4582	17	62591.875	235206.4955	132547.5	36	291722.248	43917.05882	13	17
STWO	N66c53872	290108.424	17	59738	227102.8378	122990	35	278101.5872	41652	13	25
STWO	N66d40983	298088.0935	17	69275	244156.44	52975	13	284478.3277	63325	17	2
STWO	N66d55255	284509.7906	20	68800	300828.2661	51600	15	276408.7316	58333.84615	18	13
STWO	N66d55263	314794.9895	16	60088.88889	330961.9921	45066.66667	12	308360.62	67520	18	18
STWO	N66d55271		17	52303.33333		39996.66667	13		55023.33333	17	3
STWO	N66d55328		17	52275		39975	13		47727.5	17	4
STWO	N66d55336		17	51680		39520	13		49130	17	3
STWO	N66d55360										12
STWO	N66d55379										12
STWO	N66d55387										11
STWO	N66d55395	278597.9036	17	58796.81818	297655.0507	38045	11	267530.6457	52407.27273	16	22
STWO	N66d55417	278284.9421	16	53226.66667	298000.5288	33266.66667	10	262662.428	39368.33333	13	6
STWO	N66f04030	257131.5534	8	22337.4359	260446.5687	19545.25641	7	251000.7735	18850.64103	7	78
STWO	N66f05428										80
STWO	N66f13552										80
STWO	N66f14168										80
STWO	N66f27871										80
STWO	N66f28428	257297.2429	9	25476.83544	262524.1211	22646.07595	8	249947.6378	18795.44304	7	79
STWO	N66f31380										80
STWO	N66f32263										80
STWO	N66f33618	254379.8789	9	25081.25	259918.3406	22294.44444	8	246893.7805	18352.63889	7	72
STWO	N66f34320	254432.2297	10	28262.82051	258678.756	25436.53846	9	246365.5179	18530.25641	7	78
STWO	N66f34479										160
STWO	N66f35556	254790.0532	10	28123.28767	259934.447	22498.63014	8	246769.8419	18367.80822	7	73
STWO	N66f35750	257201.3403	10	28372.36842	263543.13	22697.89474	8	246756.2553	18506.71053	7	76
STWO	N66f38709	221910.7684	12	30257.64706	237089.6978	17650.29412	7	212570.7625	18227.05882	8	136
STWO	N66f38849										79
STWO	N66f40282	254489.7848	11	31321.42857	258856.1928	25626.62338	9	247158.0908	21569.87013	8	77
STWO	N66g52310	242749.3813	19	56634.25	274480.2132	23846	8	233310.9227	37611	14	80
STWO	N66g52329	233630.6942	17	47863.94737	265485.0324	19708.68421	7	226845.9461	24503.94737	10	76
STWO	N66g52337	245530.7034	16	46781.66667	270506.3975	23390.83333	8	240421.1843	41493.75	15	96
STWO	N66g52434	243724.3116	15	43691.30435	270202.8728	26214.78261	9	231339.8218	26271.01449	10	138
STWO	N67a02992	215223.0599	21	57695.55556	188168.8641	85169.62963	31	204635.2537	48098.14815	19	27
STWO	N67a21407	588074.6127	22	159280	378738.5	231680	32	437611.6981	112670	19	2
STWO	N67a34487	221542.8285	21	59467.8	192539.4076	87785.8	31	210200.3978	46558.8	18	50
STWO	N67a34622		22	31900	92700	46400	32		25080	19	1
STWO	N67b53635										20
STWO	N67b53651										76
STWO	N68a17981	249549.384	25	66451.38889	235630.9756	69109.44444	26	235919.5488	30382.85714	12	252
STWO	N68b16535	235724.3098	16	53397.8022	281274.2443	50060.43956	15	223097.3115	46986.66667	16	114
STWO	N68b17981	285967.0453	17	59401.42857	295647.186	52413.02521	15	281204.5167	58950	17	119
STWO	N68c02011	247402.3632	14	39692.14724	283509.7674	17010.92025	6	236541.4888	28811.90184	11	163
STWO	N68c03301	248161.5188	14	40516.66667	286882.4128	17364.28571	6	236023.6386	29037.38095	11	42
STWO	N68c03751	228729.3119	16	44595.82822	234276.4635	44595.82822	16	219160.5488	33484.17178	13	358
STWO	N68c08532	244780.0537	14	39566.8	281791.4415	16957.2	6	231282.0959	28443.8	11	183
STWO	N68c10367	247954.9177	16	47040	267737.4833	47040	16	240287.8782	39692.47059	14	85
STWO	N68c13544	242990.2398	12	33173.6	279580.7745	16586.8	6	232068.5019	25490	10	183
STWO	N68c16454	229534.2723	15	45688.16794	241371.6108	48734.0458	16	219657.9426	36414.8855	13	304
STWO	N68c19291	239260.0464	13	35495.53191	274484.2645	16382.55319	6	228917.9159	27983.29787	11	94
STWO	N68c19534	242543.0868	11	29962.5	280550.9633	16343.18182	6	234329.7371	28765	11	44
STWO	N68c27685	243964.1428	12	33229.33333	282583.7958	16614.66667	6	234887.2943	26144.44444	10	45
STWO	N68c32441	245323.3949	14	39144.63277	279527.8258	16776.27119	6	233861.5106	28294.7191	11	178
STWO	N68c38814	252372.9676	14	42768.79725	260277.0799	39713.88316	13	240502.6996	30984.46735	11	339
STWO	N68c39160	237196.2193	11	29454.11765	273914.8921	16065.88235	6	228022.7743	27956.17647	11	173
STWO	N68c40649	249473.142	14	41248.33333	267458.3647	38302.02381	13	241158.6391	39740	14	84
STWO	N68d03751										1
STWO	N68d08974										77
STWO	N68d08982	256097.3402	10	26406.06061	273985.7334	21124.84848	8	247149.5708	14681.81818	6	66
STWO	N68d09253	289168.7936	20	76978.37838	298561.3821	69280.54054	18	273040.9794	44150.81081	13	43
STWO	N68d10766	194583.8484	15	28237.5	206794.5038	15060	8	176247.1712	13490	8	76
STWO	N68d13609										1

STWO	N68d16454		15	63280.85106	328849.7082	75937.02128	18		30895.31915	8	47
STWO	N68d23434										9
STWO	N68d38105										8
STWO	N68d38555	249109.2919	10	27134.72222	283018.699	21707.77778	8	238710.85	15039.16667	6	108
STWO	N68d39594	249588.3306	11	28417.32143	248604.1782	25833.92857	10	239143.3537	21423.21429	9	65
STWO	N68d64122										2
STWO	N68d64130										1
STWO	N68d64157										1
STWO	N68d69922										90
STWO	N68e07900	255722.922	10	28189.3617	291856.8934	31008.29787	11	247690.6164	24558.51064	9	47
STWO	N68e15490	249236.6515	10	22371.61572	237299.18	24608.77729	11	242336.7936	19411.31004	9	229
STWO	N68e23434	251949.337	10	27804.08163	285266.8576	30584.4898	11	245305.3771	27358	10	50
STWO	N68e26840										80
STWO	N68e38105										44
STWO	N68e38555										72
STWO	N68e39292										78
STWO	N68f06467										56
STWO	N68f15490	273112.5436	6	17280	301275.2133	14400	5	263057.9141	13375	5	6
STWO	N68f24996	247400.8496	7	18189.39394	281052.4473	12992.42424	5	238882.6381	14756.36364	6	66
STWO	N68f33448	254885.7325	13	37980.39216	257459.7094	35058.82353	12	245201.9466	24110.64935	9	160
STWO	N68f38105										28
STWO	N68f39160	246732.6325	7	18826.81818	288184.6397	13447.72727	5	238485.2393	15310.90909	6	66
STWO	N68f56316	267286.9987	16	59409.23077	274284.9613	51983.07692	14	252279.8902	46377.69231	14	26
STWO	N69c42013	247522.5576	12	33007.56058	249019.8895	30256.93053	11	242819.5506	35913.18255	13	749
STWO	N69j05932	287570.8031	25	102489.2241	310255.6174	81991.37931	20	274432.5063	82342.58621	22	156
STWO	N69j16454	340313.7424	23	102043.3333	356364.0097	84296.66667	19	330062.6916	98005.55556	23	75
STWO	N69j42218	259056.7232	27	95556.17647	275807.1331	77860.58824	22	244162.7898	64828.23529	21	100
STWO	N69j49980	230741.113	21	56651.30435	212422.4421	56651.30435	21	221322.2945	48101.43885	19	139
STWO	N69j64602										6
STWO	N69j64653										60
STWO	N69j64661	331236.9205	26	118416.5517	354943.291	95644.13793	21	320227.1908	118464.8276	27	29
STWO	N69k03964	246608.7268	20	62455.17241	251009.6441	59332.41379	19	241073.7814	60651.6129	20	167
STWO	N69k05436	252379.3521	18	57368.57143	262591.2644	57368.57143	18	244660.3917	52834.92063	17	311
STWO	N69k15415	233606.7523	21	69833.45972	279208.8046	53206.4455	16	223471.3073	56924.36019	18	211
STWO	N69k15423	255004.3572	22	72589.35484	260455.8736	65990.32258	20	245252.4865	58215.84677	19	424
STWO	N69k15431	252450.5564	22	71423.47826	257688.2149	64930.43478	20	242258.3135	57072.97101	19	234
STWO	N69l03298										44
STWO	N69l09296	245387.9636	20	61322.58065	260157.0821	42925.80645	14	236220.7336	42694.35484	15	150
STWO	N69l13846										228
STWO	N69l14044										39
STWO	N69l16101	255633.7911	11	30390.65574	293796.5549	13813.93443	5	246311.3848	18188.52459	7	61
STWO	N69l16543										40
STWO	N69l18961		16	112960		70600	10		64900	10	1
STWO	N69l22594										40
STWO	N69l23337										80
STWO	N69l23604										40
STWO	N69l31968	262474.9139	14	42918.4	306550.6498	15328	5	247022.5752	20914	8	40
STWO	N69l33499	261929.4416	15	46056.25	306683.1994	15352.08333	5	247238.1901	23937.56757	9	122
STWO	N69l38792										53
STWO	N69l40797	233356.0225	18	49537.24138	240087.1483	35776.89655	13	223494.7028	26753.26923	11	57
STWO	N69l54690	312061.8677	17	63733.23944	331630.0104	41239.15493	11	294732.2153	25700.28169	8	142
STWO	N69m02135	247038.2141	15	41967.13781	239760.7226	39169.32862	14	242430.8243	50700.21201	18	376
STWO	N69m10987	248253.7917	14	38987.97688	239940.944	38987.97688	14	241309.6862	37670.52023	14	173
STWO	N69m13846	272817.9697	19	62176.44444	267760.8276	58904	18	258204.0324	50320	16	356
STWO	N69m16764	238645.4123	16	45525.33333	246047.3287	36989.33333	13	227542.3258	27734.66667	11	15
STWO	N70a01120	273160.6694	11	34545.5	305815.2109	21983.5	7	260514.2986	19694.5	7	20
STWO	N70a03433	241489.5937	19	64496.73913	261284.1626	54313.04348	16	229379.9216	46447.82609	15	110
STWO	N70a04758										1
STWO	N70a05320	266312.5882	11	32960.21277	297440.9557	17978.29787	6	253863.6365	18865.74468	7	94
STWO	N70a08893										80
STWO	N70a16454										67
STWO	N70a20079										94
STWO	N70a20397	286719.7372	19	71820	218162.9429	60480	16	280400.886	56400	15	8
STWO	N70a20494										8
STWO	N70a22152										94
STWO	N70a22586	261982.9156	10	29150	294917.7337	17490	6	249316.704	18197.8125	7	64
STWO	N70a22624	261170.833	15	45958.44156	300032.8543	18383.37662	6	246373.5416	24300	9	77
STWO	N70a34398	247378.7494	14	45640	263949.8988	35860	11				32
STWO	N70a35548										118
STWO	N70a35890	265464.6066	10	29541.66667	293428.5381	17725	6	252359.0454	18321.04167	7	48
STWO	N70a37761										118
STWO	N70a66311	289074.5059	14	53576.25	293205.1238	61230	16	279315.9334	36312.5	10	113
STWO	N70b03433										36
STWO	N70b04383	198871.7981	20	44172.72727	157972.1143	59633.18182	27	189917.1434	36398.18182	18	252
STWO	N70b16454	240735.631	25	85722.61905	257437.8671	85722.61905	25	226281.3768	56880.57143	19	286
STWO	N70b20397	290153.5139	28	115090	235968.0501	127421.0714	31	275548.6746	86266.42857	23	28
STWO	N70b30171	277648.4472	23	87170	226994.9975	98540	26	264920.8794	62460	18	1
STWO	N70b32131	272179.6817	23	85330	225434.2222	96460	26	259730.4546	61200	18	38
STWO	N70b34398	236002.6626	19	56180.625	244120.0094	62094.375	21	228548.9537	47549.53125	17	434
STWO	N70b43109	239012.8978	23	75440	238816.4944	85280	26	224289.7175	51840	18	90
STWO	N70b56324	313506.2218	23	105218.9474	328250.7981	118943.1579	26	294849.3847	72464.21053	18	19
STWO	N70b56332	273030.92	23	81036.66667	212320.8625	109223.3333	31	258690.4497	52841.66667	17	18
STWO	N70b56367	290533.442	23	88578.75	275145.6097	100132.5	26	275694.235	60609.375	18	32
STWO	N70b56391										3
STWO	N70b56405										1
STWO	N70b56413										3
STWO	N70b56421	269128.458	20	67086.95652	211628.0808	103984.7826	31	255831.1142	41689.56522	14	23
STWO	N70b56448	311616.3671	23	87438.33333	242428.0556	117851.6667	31	299715.3831	62640	18	18
STWO	N70b56545										157
STWO	N70b56553	280557.0953	21	79377.61364	289693.9104	86937.38636	23	265739.9835	53832.72727	16	88
STWO	N70c43338	268563.6453	11	33402.75591	300514.5151	15183.07087	5	258013.4326	25425.35433	9	159
STWO	N70c43346	276081.8892	10	29966.32653	306134.6901	14983.16327	5	265719.3769	19477.85714	7	98
STWO	N70c43354	270818.6472	11	33207.77778	302154.899	15094.44444	5	262709.17	32223.01587	11	63
STWO	N70c43362	278351.0788	11	34498.85496	307783.3355	15681.29771	5	269539.7373	33074.73282	11	131
STWO	N70c43370	277613.2075	10	30185.10638	308066.4373	15092.55319	5	271518.2568	30219.14894	10	94
STWO	N70c43389	274035.3309	12	37420.95238	305070.8044	15592.06349	5	263592.9094	29295.2381	10	63
STWO	N70c43567										66
STWO	N70c43575										143
STWO	N70c43583										66
STWO	N70c43591										143
STWO	N70d43400										160
STWO	N70d43419										56
STWO	N70d43427										127
STWO	N70d43435										112
STWO	N70d43443										112
STWO	N70d43451										48
STWO	N70d43478	254564.0501	7	19093	286352.3173	13637.85714	5	244492.8356	15201.42857	6	70
STWO	N70d43486	257854.4766	10	28780	289213.7772	14390	5	250950.4136	21673.45455	8	110
STWO	N70d43494	275666.8125	8	23908.04598	304515.0448	14942.52874	5	265231.3306	16608.27586	6	87
STWO	N70d43508	251806.7472	10	27980.95238	283943.7622	13990.47619	5	250142.2163	18853.78641	7	103
STWO	N70d43516	269882.6797	11	33162.10526	299558.3751	15073.68421	5	267557.7477	20227.58621	7	87
STWO	N70d43524	280999.9901	8	24296.33803	308338.6779	15185.21127	5	270739.5115	16947.88732	6	71
STWO	N70d43532	274659.6116	11	33996.22642	304592.0472	15452.83019	5	268752.9046	23280	8	85
STWO	N70f05878	247118.7069	47	172020		168360	46	174354.1825	50940	18	1
STWO	N70f52477	247209.8859	22	60365.37313	251994.5351	24694.92537	9	233434.3279	44247.76119	18	72

STWO	N71c19909	350239.8158	32	181404.4444	278695.3198	255100	45	334838.773	162991.1111	31	9
STWO	N71c20982	305709.8162	33	145860	296829.12	176800	40	291364.6857	127100	31	1
STWO	N71c24163	342887.7134	33	146300	259109.4133	177333.3333	40	327616.4709	104953.3333	26	3
STWO	N71c27944	436641.2542	33	174900	311149.44	212000	40	419792.6106	150660	31	1
STWO	N71c27960	355292.5881	30	163558.6957	351333.5621	190818.4783	35	337611.2596	133468.0435	27	46
STWO	N71c29270	217170.6802	33	265980	685117.595	322400	40	214929.8282	234360	31	2
STWO	N71c32905	300046.6599	33	127160	228301.2	154133.3333	40	287191.0307	109326.6667	31	3
STWO	N71c63169	286321.3814	32	145324.3077	267563.8856	163489.8462	36	272004.6364	134444.3077	32	65
STWO	N71c69669	344570.5241	38	276925	374849.2115	327937.5	45	324449.2909	240225	36	24
STWO	N71c69670	305601.6886	34	158610	287020.9627	177270	38	272958.1102	146475	35	32
STWO	N71c69672	346370.6214	35	186675	298661.469	229343.5714	43	318515.5222	156255	33	42
STWO	N71c69679	443520.8076	37	275372.5	352269.8564	334912.5	45	417305.2891	247680	36	8
STWO	N71c69711	273219.3146	38	166946.6667	225943.0598	197700	45	258263.9555	144960	36	6
STWO	N71c69712	422398.9585	33	230670	309744.8377	279600	40	399536.7271	198400	31	2
STWO	N71f49999	264242.9991	28	109011.875	263993.7889	124585	32	251581.8949	78739.375	22	64
STWO	N71f50008	217812.7841	26	81995.24752	208949.9826	91456.23762	29	213963.3228	86174.10891	27	202
STWO	N71f50032	361937.0517	29	144130	261142.7057	144130	29	345705.3127	100210	22	2
STWO	N71f50040	188367.5442			237505.4392			179677.0296	33915.98131	22	428
STWO	N71f64521	156071.1676	18	34712.62136	214582.8758			152442.089	36852.00647	19	618
STWO	N71g09504	437715.9411	29	183425	295328.735	215050	34	417477.61	162260	28	2
STWO	N71g69732	288468.3969	31	129092.8571	263418.097	149914.2857	36	275329.6232	112323.2143	29	28
STWO	N71g69733										12
STWO	N71g69734	288918.1903	34	148521.7143	272029.5206	165994.8571	38	261348.6318	101416	28	35
STWO	N71g98006										20
STWO	N71h65412										55
STWO	N71h65439	397174.5799	36	251049.2308	371723.9072	251049.2308	36	375584.9321	257353.8462	40	195
STWO	N71h65447	343930.5375	34	198922.6667	331263.8546	198922.6667	34	325591.3072	216762.6667	40	75
STWO	N71h65528	362648.9747	40	255877.3333	348586.7702	262274.2667	41	342463.4566	248500	42	75
STWO	N71h65536	488569.7167	41	379730.1802	448665.4139	398253.6036	43	446852.6459	352195.4815	43	135
STWO	N71h65544	322668.1157	36	197812.6027	318993.059	208802.1918	38	305799.0627	198972.1233	39	146
STWO	N72a14117	254582.9323	22	71525.88235	235725.1097	123544.7059	38	243362.2536	56675.88235	19	17
STWO	N72a23817	280781.2714	23	89654	235659.0761	167614	43	267372.935	66940	20	20
STWO	N72a32018	478208.6771			412622.715	308310	43	458586.5511			2
STWO	N72a33561	191135.9814			98046.076	82662	46	181059.0705			120
STWO	N72a53120	528133.8949			371036.68	285950	43	506874.6716			1
STWO	N73b32123	178698.5526			147495.32			168263.871			2
STWO	N73d10472	218414.2122			176787.4302			206004.5247			2
STWO	N73f10480	324461.301	32	153600	245216.5396	235200	49	306615.5866			4
STWO	N73h01333	310218.7474	9	50715	270618.3984			292980.6832	46507.5	9	4
STWO	N73h01368										4
STWO	N73h05703	147064.8419	5	5784.375				143030.8966	5312.5	5	16
STWO	N74b66400	306269.5607			319331.1799			295447.0852	60512.44444	17	115
STWO	N74c41629	244760.1335			237780.4284						75
STWO	N74c64955	291952.4804	27	107766.6102	289519.2701	103775.2542	26	275809.6822	82476.44068	23	59
STWO	N74c64963	293921.4335	26	105495	279849.1348	121725	30	290970.8145	108693	26	20
STWO	N74c64998	250685.5305			276792.4653			229998.4184	62790	21	1
STWO	N74c65005							255697.7455	56160	18	64
STWO	T92d44121	104692.371	5	5196.783626				99418.47586	4758.918129	5	342
STWO	T92d63150	152445.9892	10	16196.875	140540.0347	19436.25	12	144355.6049	7393.75	5	32
STWO	T92e44717	251815.4901			209823.35			237211.1613			1
STWO	T93a46906	210672.7863	7	15121.4	242263.678	10801	5	203343.7727	9920.982143	5	265
STWO	T93a47406										100
STWO	T93a47414										98
STWO	T93a47422										188
STWO	T93a47430	229049.2947	7	16982	267001.1248	12130	5	220108.0911	11144.44444	5	158
STWO	T93a47449										59
STWO	T93a47457	250486.287	8	21709.47368	287190.0669	13568.42105	5	237439.5314	15041.05263	6	80
STWO	T93a47465	241526.0182	7	16547.5	262114.2041	11819.64286	5	232274.4718	10889.4802	5	404
STWO	T93a47473	239937.8414	7	16937.42331	266842.6088	12098.15951	5	230734.9917	11226.63317	5	199
STWO	T93a47481	244718.0878	6	13686.60194	253423.8121	11405.50162	5	235133.3604	10301.94175	5	404
STWO	T93a47503	236948.8223	6	13487.56477	254922.3018	11239.63731	5	224709.9195	9801.036269	5	288
STWO	T93a47511	234123.511	8	20143.82979	271715.0522	12589.89362	5	222693.2064	11278.19149	5	94
STWO	T93a61573	265520.5013	13	40935.85492	269548.3266	34638.03109	11	265380.2489	25914.35424	9	271
STWO	T93b41440	253152.3039	8	19806.84211	263112.0409	12379.27632	5	240650.8332	11043.42105	5	201
STWO	T93b41483	231827.3094	6	13608	258143.8269	11340	5	229344.4892	10353.75	5	136
STWO	T93b42692	310513.9479	13	55591.25	367020.264	42762.5	10	298770.4788	43780	11	8
STWO	T93b47538	246807.6709	8	20547.3913	275903.3113	12842.11957	5	236773.1098	14114.02174	6	232
STWO	T93b47546	256632.141	7	17360.98592	266767.7726	12400.70423	5	245398.5024	11269.71831	5	213
STWO	T93b47554	246199.1218	8	18986.99588	255142.2888	11866.87243	5	234996.6362	10672.83951	5	243
STWO	T93b47562	238114.5521	8	18545.88235	247978.2325	11591.17647	5	227197.3633	12476.91176	6	136
STWO	T93b47570	248421.9732	8	19857.03226	268470.2764	12410.64516	5	241670.1814	11378.06452	5	204
STWO	T93b47589	239132.4423	7	16482.83951	258911.8076	11773.45679	5	228877.5565	10678.08642	5	162
STWO	T93b53899	268841.5627	13	40231.75	311503.4655	15473.75	5	263257.1554	34460.25	11	40
STWO	T93c11835										18
STWO	T93c41432		15	10200		5440	8				218
STWO	T93c69658		15	3300		1760	8				547
STWO	T93c69659	239033.1341	15	42210	257768.7955	22512	8	228992.3878	28365.33333	11	30
STWO	T93c69674										706
STWO	T93d04421	311396.2306	11	38325.83333	332094.7689	24389.16667	7	299921.972	25738.59649	8	258
STWO	T93d11738	270893.0596	8	24288	288076.102	15180	5	263694.2387	16885.33333	6	45
STWO	T93d11835										321
STWO	T93d12181	261991.9109	12	35746.36364	281024.457	17873.18182	6	252963.6468	21909.09091	8	44
STWO	T93d60712	312567.0057	13	46941.81818	335534.8455	39720	11	295891.384	32772.72727	10	11
STWO	T93d62111	456656.6213	8	44080	384436.9925			439061.9708	30330	6	6
STWO	T93d62138	291139.6876	13	44526.22642	307212.1626	34250.9434	10	278685.7685	31298.11321	10	57
STWO	T93d62189	298248.8699	8	28240	234035.302			286146.4781	19260	6	1
STWO	T93d62200										1
STWO	T93d62219	331051.8169	13	49595	348686.0068	30520	8	318199.8478	31510.38462	9	28
STWO	T93d63371	422524.3177	8	42120	324032.2141			405378.4422	28935	6	12
STWO	T93d65811	347666.2186	13	51985	333863.2003	55983.84615	14	334978.7952	33306.92308	9	26
STWO	T93d69775	108334.088	5	5300.84317				103440.6212	4839.797639	5	593
STWO	T93e04499	221956.0341			257748.0829			213008.9275	10526.72956	5	523
STWO	T93e53163										28
STWO	T93e61565										116
STWO	T93f41610	145943.7379	6	8016				122798.1231			5
STWO	T93f42633										197
STWO	T93f42641		5	3500							1
STWO	T93f44792	250288.7379	5	11917.01681	279696.617	11917.01681	5	241774.0838	10832.98319	5	238
STWO	T93g13889	233116.9696	5	11574.33628	247886.0265	11574.33628	5	226921.7619	10891.88791	5	339
STWO	T93g15636	246489.3769	7	18579.92754	262528.8167	13271.37681	5	238500.8822	14624.34783	6	331
STWO	T93g15709	236634.6957	6	14279.14286	250738.9884	11899.28571	5	229499.9251	11152.14286	5	280
STWO	T93g15962	240824.5817	7	17692.75362	255499.1455	12637.68116	5	232613.2069	11622.46377	5	282
STWO	T93h42617										398
STWO	T93h42625										419
STWO	T93h44806										305
STWO	T93j04421	302542.71	16	57610.66667	237900.5298	122422.6667	34	295313.3623	56266.66667	16	41
STWO	T93j59102										1
STWO	T93j59153	295978.2235	11	36649.41176	230237.1059	99952.94118	30	291601.9349	47278.82353	14	17
STWO	T94a41505										78
STWO	T94a64882	161683.3707	12	22080	144468.72	38640	21				16
STWO	T94a69740	182383.1978	13	29120	164728.0191	44800	20	173618.8427	24480	12	3
STWO	T94a69743	193241.4111	13	29120	241443.0973	44800	20	182959.2637	24000	12	3
STWO	T94b04421	299293.5098	9	29459.37337	288002.9931	49098.95561	15	291879.227	25471.36268	8	543
STWO	T94b41688	294272.285	9	32490	248400.9989	50540	14	280330.5361	25680	8	29
STWO	T94b43168	305226.2358	14	49413.33333	338568.288	31765.71429	9	290937.9521	22000	7	21

STWO	T94b56790										7
STWO	T94b57711										2
STWO	T94b57738										1
STWO	T94b57746	303025.5358	9	31905	244120.8566	49630	14	292575.8446	26440	8	4
STWO	T94b57754	304256.1033	9	32400	245736.7813	50400	14	297609.914	28360	8	4
STWO	T94b57762	319915.621	9	30780	250250.92	47880	14	314600.8034	27280	8	1
STWO	T94b57789										23
STWO	T94b57797										1
STWO	T94b57800										1
STWO	T94b57819	242018.5405	9	25650	200043.75	39900	14	234620.2399	21840	8	1
STWO	T94b58998	268314.9429	6	16240	295373.4978	24360	9	267453.0155	26360	9	24
STWO	T94b59048	282681.2267	7	21081.91489	308775.7097	27105.31915	9	269497.1568	13414.89362	5	47
STWO	T94b59056	337887.9439	10	37657.14286	260117.6574	71548.57143	19	322470.4059	27280	8	7
STWO	T94b59064	277772.3836	5	14309.7561	300930.0741	25757.56098	9	270417.0377	13902.43902	5	50
STWO	T94b59072	265160.7641	10	29666.66667	308346.9861	26700	9	254744.6344	19098.33333	7	50
STWO	T94b59080	325697.0509	11	40462.4	254210.4288	69889.6	19	317814.2177	39195.2	11	49
STWO	T94b59099	285396.3243	9	28156.15385	325500.066	28156.15385	9	276637.1352	20792.69231	7	26
STWO	T94c13072										369
STWO	T94c13498										390
STWO	T94c13684	228611.5926	6	14651.41935	248176.6944	12209.51613	5	220945.2922	11313.54839	5	310
STWO	T94d41963	180675.8862	5	7651.834862	175572.8641	7651.834862	5	177502.8808	7199.082569	5	246
STWO	T94d48615	244028.9403	5	11303.5503	258369.0307	11303.5503	5	233720.1032	10244.41176	5	278
STWO	T94d48623										138
STWO	T94d48631	191822.7301	6	11810	232634.2522	9841.666667	5	183615.5326	9050	5	6
STWO	T94d48658	193500.7767	6	12260	234979.7443	10216.66667	5	184874.0499	9350	5	6
STWO	T94d48666	248681.1391	6	15152.14286	285666.7055	12626.78571	5	238512.0947	11521.42857	5	28
STWO	T94d48674	241992.9613	5	11700.62893	266084.1243	11700.62893	5	231784.4255	10633.01887	5	283
STWO	T94d48682	250319.9942	5	12673.61111	285965.6158	12673.61111	5	238120.6538	11076.38889	5	56
STWO	T94d48690	253469.1861	6	15831	290943.3042	13192.5	5	242758.2688	11980	5	76
STWO	T94d48704										77
STWO	T94f19216	243717.6887	6	18864.20168	304631.2249	18864.20168	6	229317.6557	13935.29412	5	403
STWO	T94f19488	226857.8951	5	9826.510067	251344.1586	9826.510067	5	218181.4967	8590.268456	5	149
STWO	T94f20044							233034.5527	9331.208054	5	149
STWO	T94f20524	236400.2151	5	10291.89189	265299.458	10291.89189	5	228797.0867	9132.094595	5	148
STWO	T94f20648	237146.6621	5	10332.21477	266043.1657	10332.21477	5	229314.9247	9174.496644	5	149
STWO	T94f41688										39
STWO	T94f64912	245657.4138	6	19778.61386	307770.2573	23075.0495	7	230341.6923	13633.16832	5	101
STWO	T94g65692										22
STWO	T94g65706	249800.9219	19	58733.75	269848.0843	37095	12	228485.7126	11600	5	24
STWO	T94g65714	244777.6598	14	39673.84615	260140.1661	22670.76923	8	227123.2589	11007.69231	5	26
STWO	T94g65722										26
STWO	T94h62340	278785.3564	15	49498.19277	295729.7743	32998.79518	10	262561.5678	16476.14458	6	83
STWO	T94h62367										56
STWO	T94i04421										44
STWO	T94i41319	280557.7417	12	37613.33333	320261.2167	21941.11111	7	250353.7861	21733.33333	8	15
STWO	T94i61468	403124.1356	17	81940	307852.0127	57840	12	385755.4084	39060	9	2
STWO	T94i61484	288184.9191	17	62050	337482.9539	43800	12	271925.672	28620	9	4
STWO	T94i61522	261206.1354	17	57460	228093.3596	40560	12	248645.2348	27405	9	2
STWO	T94i64327	258426.8989	19	60660.66667	278022.1417	38312	12	247635.9409	40866	14	30
STWO	T94i64335	269722.456	17	53373.39806	277572.8859	34535.72816	11	253890.8648	18449.80392	7	125
STWO	T94i64351										2
STWO	T94j41645	146551.329	8	13440	132634.5733	10080	6	133888.1459	6316.666667	5	3
STWO	T94j42781										347
STWO	T94j43087	275982.652	7	19653.29545	300362.292	16845.68182	6	263248.7331	11584.94318	5	352
STWO	T94j44024	234737.0625	9	22404.01478	251546.74	14936.00985	6	217115.8844	9075.369458	5	406
STWO	T94k41319	272662.2188	16	51970.90909	315631.0137	16240.90909	5	253683.5364	13172.72727	5	34
STWO	T94k42560										363
STWO	T94m48712	208928.7504	5	9199.315068	208568.4424	9199.315068	5	200129.0117	7517.710372	5	511
STWO	T94m48720										436
STWO	T94n19771	240960.1838	5	11768.09117	251781.0472	11768.09117	5	234258.3372	11009.34844	5	493
STWO	T94n19976	237363.7522	13	36433.69266	264024.095	19618.1422	7	229325.9778	26043.34862	10	436
STWO	T94n21172	269447.2599	10	27803.57143	299147.5924	16682.14286	6	235100.6251	10929.15493	5	355
STWO	T95a43664	326147.9662	6	22050	249686.9	18375	5	313731.4528	16725	5	2
STWO	T95a44563	265679.7978	5	13100.33557	292016.8445	13100.33557	5	254909.1573	12005.38793	5	464
STWO	T95a44571	270618.3354	5	14040.17857	298300.1189	14040.17857	5	259798.2798	12717.2619	5	336
STWO	T95a44598	252655.9268	7	18015.49521	281742.5787	12868.21086	5	241858.0852	11847.28916	5	332
STWO	T95a44601										111
STWO	T95a44628	293080.6938	5	14517.58621	308766.4865	14517.58621	5	282440.5151	13311.72414	5	145
STWO	T95c29904	323847.754			249846.7446			311091.9993			1
STWO	T96a43737										340
STWO	T96a43745										203
STWO	T96a43818										262
STWO	T96a43826										204
STWO	T96a43834										45
STWO	T96a43842										311
STWO	T96b43761										192
STWO	T96b43788	264120.3457	5	13557.84314	304218.0715	13557.84314	5	253137.8669	11966.75393	5	343
STWO	T96b43796	262893.7074	5	13290.47619	305287.5004	13290.47619	5	250713.0793	11878.78788	5	165
STWO	T96b43850										97
STWO	T96b43869										365
STWO	T96b43877	266285.2384	5	13796.42857	306516.9579	13796.42857	5	251848.1477	11864.01099	5	182
STWO	T96b43885	254252.4439	5	13726.47059	308105.3947	13726.47059	5	254414.8847	12041.02564	5	78
STWO	T96b43893	260747.8247	5	13626.92308	302989.3292	13626.92308	5	250265.1071	11832.2695	5	141
STWO	T96b43923	265699.0255	5	13832.85714	310068.9049	13832.85714	5	257363.332	12191.17647	5	102
STWO	T96b43931	266327.8285	5	13559.09091	306856.6551	13559.09091	5	262289.0945	12541.26984	5	63
STWO	T96b54763										31
STWO	T96c44539	244104.9913	10	27001.36986	205196.8862	64803.28767	24	234861.2152	20304.65753	8	73
STWO	T96c44547	165014.6291	7	13651.45833	150555.1155	29253.125	15	160605.1098	15300	8	72
STWO	T96c44555	142757.622	7	10514	132095.4496	22530	15	138660.9028	11856	8	5
STWO	T96d46027	276721.5175	11	33651.85185	230917.643	39770.37037	13	268799.0762	25818.54545	9	55
STWO	T96d46035	224070.8317	7	16478.91304	238127.385	11770.65217	5	215921.2273	13433.47826	6	92
STWO	T96d46051	221157.9047	6	13731.14754	235693.589	11442.62295	5	216518.4163	13486.22951	6	116
STWO	T96d46078	242043.8772	7	17594.93151	264640.8593	12567.80822	5	233379.7246	14326.0274	6	155
STWO	T96d46086	268668.9896	8	25197.09091	227247.6371	25197.09091	8	253537.1547	16777.62712	6	59
STWO	T96d46094										136
STWO	T96d46116	213506.9587	9	21087	229280.9142	14058	6	204934.8041	12867	6	20
STWO	T96d46132	217120.7272	10	24103.44828	233874.2809	14462.06897	6	208379.9273	15494.13793	7	58
STWO	T96d46140	255245.9838	8	25200	297432.7987	22050	7	245253.4942	17055.45455	6	66
STWO	T96d46167	235306.6871	8	20567.40741	251312.3734	15425.55556	6	226102.9754	14272.22222	6	54
STWO	T96d46183	215137.7639	6	13825.53191	224397.5114	11521.2766	5	207376.0093	10702.12766	5	47
STWO	T96e46116	215935.9924	8	18896.55172	227081.9058	14172.41379	6	208055.4908	13313.7931	6	29
STWO	T96e46132	220330.8906	7	16671.51899	228390.5872	14289.87342	6	211550.452	13435.44304	6	79
STWO	T96e46159	218813.4302	7	16805.38462	231284.8697	14404.61538	6	209819.3408	11188.46154	5	39
STWO	T96e46191	246693.7068	9	21900.29703	227874.7667	19466.93069	8	237447.2286	13467.32673	6	101
STWO	T96e46205	247155.9738	6	15393.55932	254550.7441	15393.55932	6	238403.2232	11821.18644	5	59
STWO	T96e46213	243547.6624	7	14376.55172	196037.074	16430.34483	8	234478.618	9427.011494	5	87
STWO	T96e46221	239763.3551	8	21002.92683	246687.3518	18377.56098	7	231820.6479	17373.65854	7	123
STWO	T96e46248										28
STWO	T96e46256	251369.7458	5	12771.42857	290372.2404	12771.42857	5	242595.9764	11964.28571	5	7
STWO	T96e46272										127
STWO	T96e46280	254241.7998	6	16081.57895	301251.4063	13401.31579	5	245204.2614	12460.96491	5	114
STWO	T96f48356	232959.2792	5	11884.21053	256790.5389	11884.21053	5	221989.846	10466.66667	5	114
STWO	T96f48364										73
STWO	T96f48380	230553.4117	5	11350	251514.3274	11350	5	221457.1608	10411.21495	5	107
STWO	T96f48399	156254.2766	6	10650	146093.7088	10650	6	145460.7217	7262.5	5	4

STWO	T96f48402	157559.4239	11	20166.66667	148397.869	20166.66667	11	146247.2951	8940	6	6
STWO	T96f48410	157708.5836	11	20240	148684.278	20240	11	146352.1715	8970	6	6
STWO	T96f48429	157708.5836	11	20240	148684.278	20240	11	146352.1715	8970	6	8
STWO	T96f48461										144
STWO	T96f48488										55
STWO	T96f48496	308520.5568	6	21000	353620.6022	21000	6	289693.2159	14450	5	105
STWO	T96f48526										133
STWO	T96g47910	227003.0037	10	25100	239596.289	37650	15	234385.5055	22920	9	10
STWO	T96g47929	230681.5106	12	30780.98361	220517.399	51301.63934	20	225051.683	21629.5082	9	61
STWO	T96g47937										24
STWO	T96g47988	213996.3119	11	26557.14286	188661.0735	50700	21	205350.9533	20185.71429	9	100
STWO	T96g48003	212353.7292	11	26040	186448.758	49712.72727	21	204013.3628	13052.72727	6	11
STWO	T96g48062										11
STWO	T97a47112										83
STWO	T97a47120	253172.6818	7	18083.33333	292273.1528	12916.66667	5	240572.0586	11608.33333	5	153
STWO	T97a47139	250877.2746	5	12113.15789	285537.2438	12113.15789	5	240686.4916	11377.63158	5	92
STWO	T97a47147	249391.1861	6	14543.35878	285875.6655	12119.46565	5	238220.8058	11100.76336	5	179
STWO	T97a47155	260510.4745	7	19125.46512	300898.2879	13661.04651	5	247162.4158	12194.70588	5	86
STWO	T97a47163	260598.2665	6	16126.71756	300591.5032	13438.9313	5	247493.2284	14477.40458	6	131
STWO	T97a47171	245209.618	5	11931.25	285220.4581	11931.25	5	233230.5707	10643.75	5	32
STWO	T97a47201	239094.863	5	12149.23077	277413.9996	12149.23077	5	225858.3881	10716.66667	5	195
STWO	T97a47228	240176.7906	5	12197.82609	279086.4099	12197.82609	5	226916.2077	10766.66667	5	138
STWO	T97a47287										44
STWO	T97a47295	167136.685	6	8962.592593	165195.9349	7468.82716	5	162672.2019	6503.703704	5	262
STWO	T97a47309										20
STWO	T97b47066	261842.2498	6	15994.05405	298001.4257	13328.37838	5	256317.4197	11304.05405	5	37
STWO	T97b47074	276292.3084	5	13687.34177	306533.0837	13687.34177	5	263346.7937	12070.25316	5	79
STWO	T97b47082	255789.9079	5	12467.85714	288018.1773	12467.85714	5	243046.4756	10932.7381	5	84
STWO	T97b47090	259387.1701	5	12847.82609	294176.8793	12847.82609	5	246105.1917	11278.26087	5	46
STWO	T97b47104	247462.5936	5	12394.5	283967.4038	12394.5	5	235398.9726	10583	5	100
STWO	T97b47236	254116.1579	6	13649.3617	258588.098	11374.46809	5	240329.1274	9638.297872	5	47
STWO	T97b47244	261070.0516	7	19347.82051	304015.7015	13819.87179	5	245884.015	11996.15385	5	78
STWO	T97b47252										36
STWO	T97b47260	257799.5605	5	13236.95652	298417.1966	13236.95652	5	243303.2001	11504.34783	5	23
STWO	T97b47279	248247.4886	5	10518	259476.8497	10518	5	237737.8543	9760.4	5	125
STWO	T97b47295	247082.9595	5	11100	273748.2678	11100	5	236106.0661	10237.17949	5	88
STWO	T97c49301	492390.4994			347260.16			466464.883			1
STWO	T97d48860	217403.6105	10	24132	224512.7593	16892.4	7	205209.8397	10144.02174	5	92
STWO	T97d48887	230889.0863	9	22652.30769	237023.8307	17618.46154	7	214048.3411	10559.04255	5	94
STWO	T97d48925	228313.4455	8	19750	234507.2475	14812.5	6	210855.9327	10445.28302	5	53
STWO	T97d48933	208791.8827	9	20550	215123.3763	15983.33333	7	203535.9338	10010	5	25
STWO	T97d48941	235822.4635	10	26231.25	241812.4079	20985	8	214588.9376	10565.38462	5	65
STWO	T97d48984	214088.1758	8	18560	219535.9803	16240	7	199148.7148	9736.25	5	40
STWO	T97d48992	231276.7058	6	15275.27273	248230.7455	12729.39394	5	221992.7792	11772.31638	5	177
STWO	T97d49018										50
STWO	T97d49026										14
STWO	T98a06076	238670.6899	22	68530	192032.4423	74760	24	224375.1967	46920	17	10
STWO	T98a22136	337695.4925	27	112710	245658.5527	121058.8889	29	304692.3378	78564.44444	22	9
STWO	T98a41866	268423.0789	18	58920	280377.4129	62193.33333	19	258614.3772	57020	18	23
STWO	T98a42544	248302.2231	22	67100	201200.88	73200	24	235879.3138	47260	17	2
STWO	T98a46876										44
STWO	T98a52000	274265.3147	22	56861.53846	255794.1934	49107.69231	19	255344.1296	37216.92308	17	13