GEBRUIKSCODE	buurtstraat	Mean(opstalcurvetotaal_MW (M8M))	Mean(quotedef2afgerond (M8M))	Mean(WOZxBSQ grondwaarde (M8M))	Mean(Stichtingskosten totaal (M3E-punt 23))	Mean(WOZxBSQ grondwaarde (M3E-punt 23))	Mean(quotedef2afgerond (M3E-punt 23))	Mean(opstalcurvetotaal_MW (BSQ2021))	Mean(WOZxBSQ grondwaarde (BSQ2021))	Mean(BSQ2021)	Unique count*(WOZ_OBJECT_NUMMER)
EGWO			41	608850		534600	36				1
EGWO	A00a12580	408050.2453	44	363586.6667	565252.9159	264426.6667	32	385801.757	317333.3333	42	9
EGWO	A00a14656	453288.4832	45	344250	577524.3276	244800	32	428570.2885	298850	43	1
EGWO	A00a26360	635598.1519	45	563287.5	806398.8163	400560	32	598493.7325	490845	43	4
EGWO	A00a27405		45	824400		586240	32		729280	43	1
EGWO	A00a29556							381122.3074	243810	43	1
EGWO	A00a34096	371848.5694	45	285300	452514.9216	202880	32	352263.2543	249400	43	1
EGWO	A00b11118	273574.7598	41	165640		121200	30	260323.3136	144300	39	1
EGWO	A00b21806										2
EGWO	A00b26360	551765.6178	41	488002.5	753768.9351	416587.5	35	520371.9745	424417.5	39	5
EGWO	A00b27421	319336.2892	41	189010	426689.2646	138300	30	301447.1696	162045	39	4
EGWO	A00b34045	529856.5908	41	377610	686582.893	276300	30	505238.8227	333450	39	4
EGWO	A00b38776	379783.7164	41	259120	466510.5965	189600	30	365926.5478	236925	39	2
EGWO	A00c04243	653520.3596	47	346703.3333	862740.0459	258183.3333	35	615442.1994	299346.6667	44	3
EGWO	A00c04251	432693.963	47	378685.7143	554362.8077	322285.7143	40	408927.6199	325600	44	7
EGWO	A00c04804	719608.9327	47	636850	733705.4504	474250	35		538120	44	1
EGWO	A00c04936		47	543320		404600	35		579040	44	1
EGWO	A00c20095	357649.538	47	597840	775764.124	445200	35	338193.2512	511720	44	2
EGWO	A00c20192	528163.0835	47	677740	1050350.027	504700	35	504393.4665	588500	44	4
EGWO	A00c26336	447156.1541	48	548880	835106.1618	388790	34	416388.9948	444015	44	8
EGWO	A00c26360	610283.8078	47	872476.6667	1230516.337	649716.6667	35	575437.0845	747120	44	4
EGWO	A00c40711	321455.3588	47	257090	375688.793	191450	35	304662.0704	220440	44	1
EGWO	A00d26360	542661.0651	46	638020	829541.776	471580	34	506544.171	555940	44	4
EGWO	A00d28711	406834.6975	44	320056	530665.0248	247316	34	386595.1644	283164	42	5
EGWO	A00e34142	458563.0779	46	383180	559409.0741	283220	34	433721.8761	335720	44	1
EGWO	A00e26336	506451.737	46	594933.3333	791019.5072	465600	36	416645.8555	485466.6667	44	5
EGWO	A00e26360		46	1404226.667	1842099.737	1098960	36		1281720	44	3
EGWO	A00e29637	364539.3707	43	277565	454072.612	213015	33	344854.943	241968.3333	41	6
EGWO	A00e31550	601016.6515	46	522790	755949.2965	409140	36	594398.7151	515020	44	2
EGWO	A00e32891	491388.6759	46	454480	573139.2819	355680	36	464771.4446	401720	44	1
EGWO	A00e33596	368154.9198	46	296240	437896.2456	231840	36	348453.6404	259160	44	1
EGWO	A00e44814	371886.3913	46	322786.6667	477581.7674	252600	36	351154.9136	282480	44	3
EGWO	A01b13218	335200.4839	43	233490	407551.9812	130320	24	317884.547	188480	38	1
EGWO	A01b14680	269756.6962	43	186190		103920	24	274949.6126	157700	38	1
EGWO	A01b17973	471144.2637	43	327660	623915.4075	182880	24	446818.0713	264480	38	1
EGWO	A01b20893		43	206400		115200	24		169480	38	1
EGWO	A01b29556	342957.6113	43	246390	411425.1685	137520	24	325056.5672	199120	38	1
EGWO	A01b34991	554365.1009	43	419680	722465.8714	234240	24	524460.2909	338960	38	1
EGWO	A01c26263								151710	39	1
EGWO	A01c26298	460328.2271			584002.5386			436052.1693	280800	39	1
EGWO	A01c27243	302171.0917						286635.9369	177450	39	1
EGWO	A01c34029	341095.2544			411425.1685			323439.7446	201240	39	1
EGWO	A01c34037	58703.733			740110.8988			554798.3123	394680	39	1
EGWO	A01d20869		44	138160		94200	30		125130	43	1
EGWO	A01d20893	424856	44	308440	537228.552	210300	30	402821.8985	275630	43	1
EGWO	A01d24619	468353.1521	44	379280	579277.6886	258600	30	442475.2278	338840	43	1
EGWO	A01d26174	375390.8004	44	274560	466767.43	187200	30	374113.7472	284250	43	1
EGWO	A01d27367	295652.7024	44	205260	371653.5	139950	30	283354.0894	188125	43	2
EGWO	A01d32786	515511.3444	49	463968.75	640848.3497	331406.25	35	486859.0925	417480	48	9
EGWO	A01d33944	424061.1663	41	284312.2222	527459.2344	180295.5556	26	402479.2429	248430	39	10
EGWO	A01d35769	365249.5468	44	267960	448896.109	182700	30	346222.3311	239510	43	1
EGWO	A01e04685		44	333080		249810	33		290640	42	1
EGWO	A01e09393	450613.476	45	382050	587996.2085	280170	33	431431.0852	348480	44	7
EGWO	A01e34010	223473.7132	44	173800	208852.234	130350	33	211592.7604	152880	42	3
EGWO	A01e34088	454041.1461	43	342157.1429	562630.9064	238714.2857	30	429608.553	297718.5714	41	7
EGWO	A01e34746	333025.0412	44	194186.6667	411425.1685	145640	33	315961.9399	169400	42	3
EGWO	A01e44008	457892.9459	44	351780	575243.7317	263835	33	433471.5777	307230	42	2
EGWO	A01f30112										1
EGWO	A01f32786	550275.9613	49	552720	672333.53	439920	39	518364.6435	506464	49	5
EGWO	A01f38944	480883.1324	49	441980	565313.2141	342760	38	364783.6925	296570	47	3
EGWO	A01g12491	517995.9027			655326.0477			488130.8359			1
EGWO	A01g26298	505980.6757			643990.7168			478598.8257			1
EGWO	A02a05789	617560.2774	49	721402.5	714493.8727	721402.5	49	585746.4721	676628.75	49	8
EGWO	A02a15180	651840.7084	49	1066769.2	926075.5422	1066769.2	49	620097.3446	970181.1538	49	26
EGWO	A02a19461	637695.8392	49	1071780.769	934349.7544	1071780.769	49	601343.6937	989347.6923	49	14
EGWO	A02a20451	473916.2255	49	498758.75	513267.4627	498758.75	49	434140.0864	433595.5556	49	9
EGWO	A02a21482	497962.7781	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	527319.2387	49	520706.6667	594513.8562	488826.6667	46	495395.8774	477330	49	7
EGWO	A02a32786	696116.2781	49	1010240	953165.0047	1010240	49	700070.35	945490	49	8
EGWO	A02b04049	501146.2577	49	518224	549212.5981	497072	47	477187.7042	483336	49	10
EGWO	A02b04723	417010.65	49	401310	470888.4904	401310	49	395428.9779	372563.3333	49	3
EGWO	A02b15180	722833.6081	49	1218273.636	1197487.048	1218273.636	49	682264.3354	1130385.455	49	12
EGWO	A02b15202	576599.0204	49	601230	646784.775	601230	49	545165.1861	557620	49	1
EGWO	A02b19461	535531.8343	49	1032920	1002648.007	1032920	49	506335.6994	1001743.75	49	8
EGWO	A02b21903	713762.5911	49	1057687.273	1024621.16	1057687.273	49	666469.7403	955232.7273	49	11
EGWO	A02b27294	407032.8258	49	399350	561032.9394	399350	49	385717.5252	370685	49	2
EGWO	A02b29629	540917.1325	49	921077.5	823733.299	921077.5	49	521615.354	833612.5	49	4
EGWO	A02b32786	791022.1409	49	940065	828899.537	940065	49	761964.5665	914340	49	3
EGWO	A02c12475	706772.2873	49	772240	798100.6088	772240	49	667654.3586	717360	49	1
EGWO	A02c14338	431443.9903	49	342510	474303.9463	342510	49	456454.6637	313845	49	2
EGWO	A02c15180	649868.7396	49	773174.0625	786572.2879	773174.0625	49	612153.9604	717865.3125	49	32
EGWO	A02c16314	377321.045	47.33333333	566486.6667	558371.5259	571196.6667	47.66666667	471714.4146	627853.3333	49	3
EGWO	A02c19461	667729.3802	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	505816.72	49	586530	537884.6494	586530	49	493090.7571	557830	49	15
EGWO	A02c31283	553057.234	49	557620	580772.5763	557620	49	524799.747	520380	49	1
EGWO	A02c31542	396406.6628	49	377300	443418.7237	377300	49	375945.482	350105	49	2
EGWO	A02c32786	621404.1411	49	697025	675029.1166	697025	49	586146.507	646677.5	49	4
EGWO	A02c35882	370686.0363	49	346430	411425.1685	346430	49	351734.1408	321440	49	1
EGWO	A02d10286										1
EGWO	A02d15180	485560.0042	49	1717450	1170710.404	1717450	49	459078.7015	1590736	49	5
EGWO	A02d19461	518651.5474	49	1350562.5	1281951.542	1350562.5	49	490590.116	1244416.25	49	9
EGWO	A02d21814	693320.6909	48.875	906572.5	835836.2511	907240.625	48.9375	646361.7462	872873.75	49	17
EGWO	A02d29629	575267.6887	49	709356.6667	668571.738	709356.6667	49	543460.6964	659648.8889	49	9
EGWO	A03a15180										1
EGWO	A03a19461	655877.5908	49	1591940	1208068.387	1591940	49	596667.9634			14

EGWO	A03a19615	534061.2077	49	658455	682462.6756	658455	49	498331.0268	596750	49	14
EGWO	A03a29629	689546.5107	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	637139.1706	49	1720684	1254940.674	1720684	49	649926.2994	1547175	49	20
EGWO	A03c19615	598421.3693	49	680572.3077	652545.2943	680572.3077	49	545894.3056	606332.7586	49	31
EGWO	A03c29629	784180.5983	49	1092963.846	914249.7028	1092963.846	49	734612.7883	1005517.692	49	39
EGWO	A03c30384	662822.3099	49	924017.5	826441.6101	924017.5	49	626507.7033	882163.3333	49	21
EGWO	A03c37834	682868.0435	49	842310	517757.1	842310	49		665420	49	1
EGWO	A03d02186	805253.3015	49	1374093.636	946615.5127	1374093.636	49	728556.8344	1236760	49	11
EGWO	A03d02240	886087.463			889030.47	1055950	49	538697.6061			4
EGWO	A03d15180				1249308.444	1672860	49				1
EGWO	A03d19461	694824.2185			997235.2138	1243144.848	49	657269.3211			34
EGWO	A03d19615	565850.5193	49	717080	630886.0405	717080	49	513097.4875	561540	49	16
EGWO	A03d29629	663741.0428			930820.7858	1099484.615	49	628258.5742			14
EGWO	A03d30384	675531.6604	49	1071385	907340.4576	1071385	49	643462.2426	995251.25	49	9
EGWO	A03e02186										1
EGWO	A03e02224	476881.5541			544113.6804			439891.1888			1
EGWO	A03e15180	675252.2111			1802465.833			634242.0153			3
EGWO	A03f34053	374975.1884			448896.109			354912.7528			1
EGWO	A03g04316	632981.5235	49	677180	707457.5835	677180	49	598009.6797	628180	49	1
EGWO	A03g15180	549504.3023	49	1469706	1222195.556	1469706	49	680918.2597	1302812	49	5
EGWO	A03g19461	708700.409	49	1169221.667	1038023.701	1169221.667	49	661606.1606	1078653.333	49	6
EGWO	A03g19615	479907.903	49	486243.3333	625202.415	486243.3333	49	458072.0411	460436.6667	49	5
EGWO	A03g21814	621115.9413	49	892010	859320.1976	892010	49	575181.4651	795662	49	15
EGWO	A03g29629		49	1539090	1423181.221	1539090	49		1428105	49	2
EGWO	A03g32786	680076.4293	49	772975	726211.6051	772975	49	641378.9634	717605	49	2
EGWO	A04b05800	572167.3601	46	607890	860671.3453	475740	36	569119.4359	582300	45	2
EGWO	A04b18856		46	894700	1066509.541	700200	36	512406.9564	555150	45	3
EGWO	A04b29556	644308.6635	46	585810	793974.5775	458460	36	608870.5603	527625	45	2
EGWO	A04b32298	418432.8618	46	480546.6667	649431.8817	376080	36	396649.6037	433500	45	3
EGWO	A04c29556	470629.3961	49	427770	564363.1488	340470	39	445708.873	385920	48	1
EGWO	A04c30236	519903.9459	49	662806.6667	838229.0251	514013.3333	38	491004.8964	597600	48	10
EGWO	A04c31704	677328.6988	49	689920	810654.7696	549120	39	639099.5175	622560	48	1
EGWO	A04c32271	499268.9342	49	486243.3333	584278.0791	387010	39	471794.2538	438720	48	3
EGWO	A04d04553	347586.6351	49	275478	406485.4622	269856	48	330638.6789	255290	49	6
EGWO	A04d12580	431881.3574	49	559580	645933.57	491060	43	410191.954	496860	49	5
EGWO	A04d20591	573420.7637	49	718340	794570.7237	674360	46	578733.196	675383.3333	49	6
EGWO	A04d26018	398917.1549	49	429310	363048.7091	429310	49	374879.4662	394940	49	7
EGWO	A04d26158	416443.6041	49	459326	370543.8701	459326	49	398890.2654	440314	49	5
EGWO	A04d27391	568850.0505	49	578690	661410.7422	507830	43	523043.4514	519971.6667	49	6
EGWO	A04d27499	776781.9528	49	747086.6667	895698.8426	731840	48	714856.5243	676690	49	3
EGWO	A04d30317	630577.0903	49	663705	689258.0581	650160	48	595055.011	613235	49	4
EGWO	A04d38563	457186.1493	46	385480	600114.1554	360340	43	417352.8056	333525	45	6
EGWO	A04e05495	341734.3562	48	495600	668372.4591	423325	41	323457.6336	446735	47	2
EGWO	A04e19445	499109.4565	48	460560	590273.6697	393395	41	472110.0685	415245	47	2
EGWO	A04e19988	538188.0559	48	498720	615324.1248	425990	41	487577.7684	449790	47	1
EGWO	A04e20370	552140.9887	48	529600	657604.8081	452366.6667	41	523702.7663	482376.6667	47	4
EGWO	A04e20737	548348.727	49	615160	720559.1915	552388.5714	44	517614.1294	566510	49	7
EGWO	A04e20818	417675.9063	45	347625	488862.8805	316725	41	395607.1467	334405	47	4
EGWO	A04e20842	321560.8729	48	266880		227960	41	308200.872	247690	47	2
EGWO	A04e20850										1
EGWO	A04e20877	557157.6295	48	580160	554142.0945	478470	41	512421.5578	498905	47	2
EGWO	A04e20885	456508.3635	47	427565.7143	536916.548	345691.4286	38	431917.1819	394665.7143	47	7
EGWO	A04e27499										2
EGWO	A04e30317	615102.3185	48	618720	713812.0307	528490	41	580042.1728	557655	47	3
EGWO	A04e44796	419266.5774	48	384960	484083.272	328820	41	407265.8637	371770	47	1
EGWO	A04f25429	546687.4305			698326.1538			518174.286			1
EGWO	A04g25984	798741.9872			1116039.54			687652.7346			3
EGWO	A04h13455	586819.8248	49	610311.3333	726810.13	535579.3333	43	726810.13	564447.3333	49	15
EGWO	A04h20095	674947.5155	49	980000	893340.3924	940000	47	635763.3509	889440	48	5
EGWO	A04h30090	427558.6114	49	398083.3333	508280.5133	389500	42	404585.7043	357120	48	3
EGWO	A04h31690	431406.7719	49	408660	498147.8374	350280	42	408006.7966	368640	48	1
EGWO	A04h33995										1
EGWO	A04h34207	463307.4122	49	431690	547932.2138	370020	42	438557.6722	389760	48	2
EGWO	A04h37702	434379.136	49	412335	509468.0035	353430	42	346968.3343	309600	48	5
EGWO	A04h40592	510742.2976	47	497931.4286	668207.5023	391988.5714	37	483303.2048	438942.8571	45	7
EGWO	A04h40630	624188.838	49	606620	745394.5218	519960	42	590331.5083	548400	48	2
EGWO	A04i02186	502747.0937	49	483140	587218.2345	433840	44	483949.0896	456480	48	1
EGWO	A04i24864	583317.4404	49	438060	695917.0089	393360	44	549503.7969	392960	48	3
EGWO	A04i25984	587409.7491	49	1015525	1065306.875	911900	44	522983.1428	879360	48	4
EGWO	A05a45160	486495.8827	49	540197.7778	616251.9028	540197.7778	49	486086.4756			9
EGWO	A05a63045										6
EGWO	A05b04561	363343.9685	45	290850	424990.0563	226216.6667	35	346584.3234	260293.3333	43	6
EGWO	A05b04618	481034.8206	46	411987.5	580009.6574	313468.75	35	460873.7103	383118.75	45	8
EGWO	A05b04626	481194.6049	48	414720	568624.4446	328320	38	454680.3711	373381.4286	47	7
EGWO	A05b05789	661641.2577	47	501401.25	987649.2062	383043.75	45	615289.5994	804022.5	46	8
EGWO	A05b05819	377172.747	47	322890	441056.6041	274800	40	357059.0629	290260	46	2
EGWO	A05b05843	492604.6983	47	398560	632625.855	339200	40	496476.6358	425040	46	1
EGWO	A05b13919		47	701240	783909.7408	596800	40		630200	46	1
EGWO	A05b13978	452170.5679	47	667870	926174.5965	568400	40	427882.6494	600300	46	2
EGWO	A05b15199	600040.1857	47	658846	720952.3789	560720	40	523377.7743	549470	46	6
EGWO	A05b20990		47	1146330	1388391.89	975600	40		1001420	46	1
EGWO	A05c03115	418085.0281	45	453150	580354.6816	382660	38	393985.6992	402480	43	2
EGWO	A05c04588	506139.0335	45	428175	612615.9472	361570	38	471302.5493	366467.5	43	4
EGWO	A05c04596	355974.9036	42	262860	485226.0761	237825.7143	38	337423.4348	295808.5714	41	7
EGWO	A05c05789	504158.1409	45	1021800	1189285.129	862853.3333	38	476838.9113	897410	43	3
EGWO	A05c05827	378531.1752	45	310950	516165.2898	262580	38	358891.0687	274125	43	2
EGWO	A05c05835	284792.5509	45	202050		170620	38	277544.6859	191780	43	1
EGWO	A05c13935	449681.8109	47	502077.5	768037.5517	395252.5	37	437578.4059	428280	43	4
EGWO	A05c13951	356614.8953	45	287550	411425.1685	242820	38	337991.1484	252840	43	2
EGWO	A05c20990	639264.7123	45	744525	890447.6277	628710	38	603540.0318	654245	43	2
EGWO	A05c24791		45	209250		176700	38		169420	43	1
EGWO	A05c37850	527186.1403	45	463757.1429	662695.9464	371005.7143	36	484498.6215	401067.1429	43	8
EGWO	A05d00078	530084.8394	49	506170	613623.5663	506170	49	501756.7758		49	1
EGWO	A05d04391	423973.8305	49	412457.5	505182.2705	412457.5	49	400292.9534	379015	49	4
EGWO	A05d12386	438924.7801	49	455700	525412.3691	455700	49	414137.3599	418950	49	2

EGWO	A05d13633	532295.4913	49	552230	530987.6334	552230	49	526375.8073	536060	49	2
EGWO	A05d29610	474818.0075	49	720790	734023.1747	720790	49	446844.0786	679140	49	22
EGWO	A05d30295	679483.3529	49	684530	758646.791	684530	49	641406.0265	630630	49	2
EGWO	A05d32972	513714.3066	49	509110	614126.614	509110	49	484757.5009	467950	49	2
EGWO	A05d37788	456708.1829	49	431200	546027.0122	431200	49	431607.0842	396165	49	3
EGWO	A05d37796	555332.8102	49	557130	646644.5854	557130	49	524394.9185	513520	49	1
EGWO	A05d40606	723053.2913	49	801220	812995.3845	801220	49	678070.0302	733040	49	7
EGWO	A05d61433	527985.5991	49	636510	464284.0489	636510	49	488388.7328	570360	49	1
EGWO	A05f32166				529582.7041						2
EGWO	A06a00132	388321.6538	48	336480	522746.4186	280400	40	370575.3063	309260	47	3
EGWO	A06a00574	441347.1261	48	409200	520746.2823	341000	40	420545.263	376235	47	2
EGWO	A06a00914	396173.3828	48	330000	486087.2696	275000	40	378344.9791	303150	47	2
EGWO	A06a05789	736488.221	48	629280	852241.3204	524400	40	698395.1705	578256.6667	47	3
EGWO	A06a10189	402650.8705	48	245280	440165.6517	204400	40	368402.1296	207740	47	2
EGWO	A06a13196	437538.5107	47.375	422140	508751.8522	367155	41	447505.1281	400087.5	47	8
EGWO	A06a20575	415103.0758	48	379680	534562.4117	316400	40	395654.2855	349053.3333	47	3
EGWO	A06a22217	462288.8577	48	459360	537689.48	382800	40	439583.8993	422060	47	1
EGWO	A06a22322	518976.963	49	494328.3333	609970.0228	413621.6667	41	479240.8801	440080	48	6
EGWO	A06a27847	444518.8208	48	401760	523043.6543	334800	40	423744.043	369185	47	2
EGWO	A06a27855	516976.9926	49	505680	604695.4252	433440	42	492066.9966	474516	49	5
EGWO	A06a27863	385461.7159	48	353600	437939.8749	294666.6667	40	361516.8763	311453.3333	47	3
EGWO	A06a40185	413395.1084	48	363600	493218.7805	303000	40	389821.2871	333230	47	2
EGWO	A06c00035	448383.6956	49	426888	516812.1951	357192	41	425639.23	380888	47	5
EGWO	A06c00248	431953.4995	48	396600	552227.4239	371812.5	45	411571.805	379872.5	49	4
EGWO	A06c00477	426999.4495	48	397040	531653.7138	330866.6667	40	405858.5078	362761.6667	47	6
EGWO	A06c00698	400013.3453	49	440877.5	383026.6269	440877.5	49	380933.2997	417235	49	5
EGWO	A06c00965	380788.3919	49	362600	505407.1092	333000	45	362712.4681	340305	49	2
EGWO	A06c01716	399215.538	49	362355	567679.1931	332775	45	386671.9141	354515	49	2
EGWO	A06c04820	593422.6581	49	713840.9091	757723.116	684704.5455	47	556591.2483	656386.9565	49	24
EGWO	A06c04839	553784.1435	49	529445	645386.4836	464615	43	525868.9984	491960	49	10
EGWO	A06c10685	532309.0397	49	610458.3333	667767.9867	560625	45	503689.1092	568454.4444	49	18
EGWO	A06c22217	562726.8587	49	683386.6667	760184.3725	627500	45	556307.176	672280	49	3
EGWO	A06c26050	539801.1773	49	561775.2	644782.4457	481921.6	42	512147.5639	524496.8	49	25
EGWO	A06c29629	637942.9187	49	1166690	1128941.261	1166690	49	605482.7086	1129450	49	2
EGWO	A06c31453	450581.1482	49	462560	518768.5658	424800	45	408646.2984	386365	49	2
EGWO	A06e23477				3954151.562						1
EGWO	A06f31453				1013462.382						2
EGWO	A06g00213	421862.4958	46	347300	531144.6994	302000	40	410502.4545	331966.6667	46	7
EGWO	A06g00264	447186.2017	49	463785	483789.5359	425925	45	425723.3767	437080	49	4
EGWO	A06g00337	312760.9383	49	277340		254700	45	298393.5409	260190	49	1
EGWO	A06g00663	498024.6269	49	510702.5	542575.6204	469012.5	45	474646.8374	481425	49	6
EGWO	A06g00728	417459.1849	49	472850	349118.0352	434250	45	397820.7134	448840	49	1
EGWO	A06g00795	711700.0642	49	616910	825315.7	566550	45	676105.0673	579180	49	2
EGWO	A06g10855	519646.3206	49	682290	750285.2232	654441.4286	47	494593.2329	645820	49	7
EGWO	A06g10863	505081.8909	48.3	387492	570327.1	335580	42	484337.9905	368823	49	10
EGWO	A06g14524	433099.9244	48	457440	565351.67	428850	45	417865.0104	441805.7143	48	7
EGWO	A06g21598	643303.7728	49	713015.3333	738702.2602	698464	48	598118.4114	647388	49	16
EGWO	A06g21601	531207.2987	49	504945	635172.0554	463725	45	501337.2874	462580	49	2
EGWO	A06g22333	527791.9132	49	554190	538594.7747	554190	49	508554.2772	529550	49	7
EGWO	A06g22632	487555.349	49	491960	581003.0269	451800	45	462442.2333	458640	49	1
EGWO	A06g27308	487641.9478	49	453250	580772.5763	416250	45	389648.8903	352310	49	2
EGWO	A06g29629	534146.4701	49	551495	635028.5584	506475	45	507643.6635	517440	49	2
EGWO	A06g31461	494583.7093	49	493593.3333	541357.1173	463373.3333	46	475807.6619	476035	49	6
EGWO	A06h21814	687756.2297	49	1041250	1040197.385	1041250	49	633186.033	974977.5	49	4
EGWO	A06h22632										1
EGWO	A06h28053	488396.4501	49	466060	569660.7215	408991.4286	43	454455.2016	423686.6667	49	7
EGWO	A06h28061	397332.4641	48	360120	497905.6084	337612.5	45	378943.1613	351330	49	4
EGWO	A06h29629	683039.8807	49	747005	787932.2472	686025	45	741484.7663	927325	49	2
EGWO	A06h30120	577085.8473	49	591920	659277.4718	543600	45	545842.7627	548800	49	2
EGWO	A06k00051	387566.9067	49	360966.6667	612053.1846	331500	45	315566.3085	283546.6667	49	3
EGWO	A06k00256	518616.6883	49	500290	609041.2944	459450	45	493991.818	469910	49	1
EGWO	A06k00493	483613.9641	49	455210	573134.8008	418050	45	406370.0547	373870	49	2
EGWO	A06k05128	503897.8151	49	498602.2222	575569.2807	437548.8889	43	470238.333	458531.1111	49	9
EGWO	A06k12939	438515.8145	49	420093.3333	504712.2459	385800	45	396559.1823	343163.3333	49	3
EGWO	A06k19224	436243.325	49	580846	598677.5388	533430	45	424705.6391	564676	49	5
EGWO	A06k19240	532567.766	49	520053.3333	621703.4188	435146.6667	41	506943.871	488040	49	4
EGWO	A06k22322	493114.557	49	509404	528095.5893	488612	47	469225.8858	479367	49	10
EGWO	A06k22330	568291.0394	49	591474.5455	626776.0646	555261.8182	46	541086.9075	557887.2727	49	11
EGWO	A06k25747	462382.2832	49	385630	538385.5536	354150	45	406305.7697	385630	49	4
EGWO	A06k25763	572555.3799	49	739900	778355.4975	679500	45	544449.4914	694656.6667	49	3
EGWO	A06k29629	501919.908	49	519890	598338.4965	477450	45	476876.0066	487550	49	1
EGWO	A06k35440	401063.9169	49	441762.2222	435613.5204	432746.6667	48	385499.4861	423006.1111	49	18
EGWO	A06k39381	638019.8749	49	657825	730401.7465	604125	45	598754.4966	610540	49	2
EGWO	A06l00124	421508.263	49	334996.6667	476739.2404	293976.6667	43	403998.4953	318500	49	4
EGWO	A06l00361	478369.2203	49	466480	555758.8754	409360	43	452864.0229	431690	49	3
EGWO	A06l00450	465306.9205	48	443640	602512.5333	397427.5	43	440813.7047	419807.5	49	4
EGWO	A06l00566	490124.9809	49	491960	583825.1526	431720	43	466366.6595	462070	49	1
EGWO	A06l00906	418437.3443	49	426055	435015.5949	373885	43	396923.7542	402290	49	2
EGWO	A06l02402	502340.693	49	514173.3333	540659.0174	451213.3333	43	485101.6214	500780	49	3
EGWO	A06l10685	588663.5161	49	622463.3333	682185.3514	571650	45	559238.8284	584406.6667	49	6
EGWO	A06l10693	511431.5847	49	551674.6667	644164.6821	484122.6667	43	484854.5411	516656	49	20
EGWO	A06l22217	512173.2814	49	503393.3333	598710.1566	441753.3333	43	472675.6987	436590	49	3
EGWO	A06l23035	491142.0747	49	651945	621857.0858	572115	43	468370.5481	616910	49	2
EGWO	A06l29629	554996.6513	49	592450.8333	652154.1912	556178.3333	46	513383.1489	534463.3333	49	12
EGWO	A06l35998	440770.9398	48	396448	540710.0373	330373.3333	40	419506.1285	363717.3333	47	18
EGWO	A06l37869	576900.3503	49	575750	673763.244	505250	43	548895.237	540470	49	1
EGWO	A06l39381	547232.9422	49	523565	669567.3577	459455	43	521031.2586	490980	49	2
EGWO	A07a20907	521464.9698	49	498330	618019.928	467820	46	492731.619	458150	49	1
EGWO	A07a21814	502280.631	49	532956.6667	544609.6436	500326.6667	46	490438.4074	511396.6667	49	3
EGWO	A07a22101	605179.9473	49	637490	678945.1299	598460	46	569441.7354	585060	49	1
EGWO	A07c20907	443210.279	49	446390	487452.9992	446390	49	476057.9051	441000	49	1
EGWO	A07c21830	377307.6706	49	356393.3333	417573.748	356393.3333	49	356517.1638	327320	49	3
EGWO	A07c22101	546232.8167	49	634876.6667	672746.6551	583050	45	519852.3539	591348.3333	49	12
EGWO	A07c22217	436382.9639	49	441653.3333	471344.5808	441653.3333	49	411317.9738	405556.6667	49	3
EGWO	A07c29629	749584.1264	49	1229246.667	1043561.941	1229246.667	49	662313.4787	1031368.333	49	6
EGWO	A07c33529	541505.5331	49	589470	582123.9061	589470	49	512709.0284	550270	49	5
EGWO	A07d39497				1302902.459	1419203.333	49				3
EGWO	A07d40762	618499.2283			674391.3799	710990	49	580025.1677			1

EGWO	A07e00426	480166.8524	49	531813.3333	635228.1554	531813.3333	49	461262.1029	498003.3333	49	6
EGWO	A07e00876	532375.6204	49	616776.3636	587673.5862	616776.3636	49	500106.559	567152.7273	49	12
EGWO	A07e01031	569274.3758	49	707866.25	571434.7144	707866.25	49	550497.2976	625362.5	49	8
EGWO	A07e11894	600177.574	49	643370	645729.5171	643370	49	564960.2265	591920	49	3
EGWO	A07e22217	616569.0815	49	746550	615061.9004	746550	49	580241.0186	691460	49	7
EGWO	A07e25720	511987.8543	49	481180	543890.231	481180	49	482262.8994	437325	49	4
EGWO	A07e25771	536063.6303	49	632807.7778	611790.2973	632807.7778	49	519600.1557	573790	49	11
EGWO	A07e26077	494946.9243	49	521468.8889	535042.9012	521468.8889	49	464540.3032	478947.7778	49	9
EGWO	A07e29629	720682.3978	49	1022666.296	879315.686	1022666.296	49	669959.6094	934902.5	49	28
EGWO	A07e30384	625919.3504	49	744800	681194.106	744800	49	592375.3439	698862.5	49	4
EGWO	A07e33529	438489.5622	49	521850	455552.8878	521850	49		484120	49	1
EGWO	A07e37826	725696.2222	49	2094505	789609.5635	2094505	49	617826.2179	1849015	49	2
EGWO	A07e39500	545726.0015	49	602101.1111	610255.1954	602101.1111	49	477934.7958	544988.8889	49	9
EGWO	A07f09008	633327.0554			735670.0174		47	596427.1766			2
EGWO	A07f25348				1254247.811	1483720	49				1
EGWO	A07f25356	539749.8506			602965.594	729610	49	508164.8499			2
EGWO	A07f26239	376936.1231			402445.0069	395430	49	331767.2063			1
EGWO	A07f39497	673757.1575			997591.3237	1054298.333	49	631973.416			7
EGWO	A07g01341	544809.091	49	730450	716063.0743	730450	49	515525.0047	671650	49	7
EGWO	A07g11495	641474.5633	49	692370	713358.0673	692370	49	603071.0107	635530	49	2
EGWO	A07g12114	688420.2615	49	957558	793339.9993	957558	49	647738.1581	885479	49	10
EGWO	A07g29629	771311.5986	49	1136310	960084.5288	1136310	49	725693.742	1049525.556	49	9
EGWO	A07g30384	565627.953	49	666204	647956.1466	666204	49	550483.8608	600593	49	10
EGWO	A07g36293	545389.161	49	582429.4737	581168.485	582429.4737	49	506980.0492	526569.4737	49	19
EGWO	A07h01325	663621.3934	49	701435	758155.3372	701435	49	624297.3513	643615	49	2
EGWO	A07h01341	397865.6479	49	820995	713790.6797	820995	49	392831.3091	776160	49	2
EGWO	A07h02186	847022.7631	49	1096620	917100.8693	1096620	49	792507.9279	1006460	49	2
EGWO	A07h11495	779611.3274	49	857010	885691.7703	857010	49	732327.452	786450	49	1
EGWO	A07h12114		49	1100785	1002943.555	1100785	49		1010135	49	2
EGWO	A07h16306	549061.6351	49	578200	602965.594	578200	49	516855.2716	531160	49	1
EGWO	A07h22985	493141.9362	49	719180	851708.9156	719180	49	463613.9575	659820	49	7
EGWO	A07h25348		49	1275470		1275470	49		1170610	49	1
EGWO	A07h28789		49	1169385	1043852.21	1169385	49		1073100	49	2
EGWO	A07h30384	852704.9294	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	713263.0693	49	802620	782499.9994	802620	49	669345.4061	736470	49	1
EGWO	A08a02186	514645.3775	48.33333333	1095945	1202533.45	1026831.667	45.16666667	593781.5616	1040433.333	49	6
EGWO	A08a26034	650913.1052	49	999649	979747.1987	999649	49	612323.1232	908362	49	10
EGWO	A08a26042	584593.0382	49	607218.8889	607821.3659	607218.8889	49	574263.7627	561431.1111	49	9
EGWO	A08a26131	696094.3336	49	814940	843622.0194	798308.5714	48	675874.4559	768390	49	7
EGWO	A08b21016										1
EGWO	A08b25895	513842.1726			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	530038.222			677626.0583	349650	37	511614.2843			2
EGWO	A08d14990	666096.5538	49	779590	992428.8078	668220	42	630958.7534	716218.6667	49	3
EGWO	A08d29009	443710.6458	49	367010	561032.9394	314580	42	421894.7383	337120	49	1
EGWO	A08d29017	354643.0276	49	591136	355511.0367	567008	47	335357.9061	545762	49	5
EGWO	A08d29025	631676.7906	49	844821.25	1009647.111	689650	40	595758.5438	775976.25	49	16
EGWO	A08d29033	587993.1058	49	667043.125	727878.1946	585364.375	43	557245.4259	585978.75	49	16
EGWO	A08d29041	462380.764	49	723893.3333	893405.189	620480	42	436642.1199	665256.6667	49	4
EGWO	A08d29068	626093.9362	49	702333.3333	783587.6734	659333.3333	46	555719.7596	601475	49	6
EGWO	A08e01945	399732.5999			460904.7617			378284.3933			1
EGWO	A08e01953				932187.3674						1
EGWO	A09a09261										2
EGWO	A09b19364										8
EGWO	A09c19852	475630.0612			621362.1726			450592.9485			1
EGWO	A09c40312	328068.1657			397627.8966			309301.7367			2
EGWO	A09d07528				405154.0128						2
EGWO	A09e25778	357462.745			422907.2848			338819.2256			1
EGWO	A09f28808	461219.896			403155.8948			434295.7071			9
EGWO	A09e00671	435166.9656	49	443940	525312.9621	443940	49	409860.863	407190	49	1
EGWO	A09e04707	468877.953	49	515186	462444.803	515186	49	444655.1383	453642	49	8
EGWO	A09e08087										2
EGWO	A09e62278	678738.1479	49	823200	714981.96	823200	49		757540	49	1
EGWO	A09f62278	485118.6898	49	558619.6	398050.4801	558619.6	49	458736.6041	522085.2	49	25
EGWO	A09i15989	531700.3036	48	456600	701532.8811	399525	42	503637.7206			5
EGWO	A09i21318	323780.5347	49	304351.25	349800.2876	279506.25	45	306806.7073	270015	47	8
EGWO	A09i41572		48	439680		384720	42				1
EGWO	B10a25976										1
EGWO	B10d14842										4
EGWO	B10d32638										8
EGWO	B10g57630										2
EGWO	E12a65900	609715.0253	49	694983.3333	577960.9154	694983.3333	49	575218.4045	645820	49	3
EGWO	E12a65919	621488.6589	49	668703	575593.2586	668703	49	582999.6699	613651.5	49	20
EGWO	E12a65935	475181.6592	49	499337.2222	406769.8318	499337.2222	49	490325.9588	584779.4444	49	36
EGWO	E13b25887	374673.1706			391943.14			287493.3211			1
EGWO	E13f40541										2
EGWO	E13h33367	408705.6068			435678.9708			386138.6808			2
EGWO	E14b08885										1
EGWO	E14f36366										1
EGWO	E14f37044	371374.4043			310470.9475			352209.8711			4
EGWO	E15c13994										2
EGWO	E16a25062										1
EGWO	E16a36994	513275.6658			424230.192			481227.4426			1
EGWO	E16b36722				1267848.494						1
EGWO	E16c12998										10
EGWO	E17a08133										1
EGWO	E18a01597	581711.0729	49	572320	650855.268	572320	49	552108.946	526260	49	1
EGWO	E18a17396	414900.3632	49	436590	378604.9155	436590	49	396256.2149	409836	49	5
EGWO	E18a21024	277570.0553	49	284200	251667.7541	284200	49	265856.203	268240	49	7
EGWO	E18a32190	429772.0762	49	435773.3333	425146.3927	435773.3333	49	402562.0552	397635	49	6
EGWO	E18b03891	476624.0156	49	448350	501960.1447	448350	49	448709.3953	388925	47	15
EGWO	E18b17396	238062.3908	49	227150	218830.636	227150	49	224207.2792	209020	49	7
EGWO	E18b39152	351359.227	49	367924.6667	342252.4295	367924.6667	49	334139.2319	340844	49	15
EGWO	E19a04529	326076.4792			286087.087			310378.8823			1

EGWO	E19a08117	421961.2469			325647.1284			362329.2272				1
EGWO	E20a00140		49	718340		674360	46					1
EGWO	E20a00582	677322.9799	49	753130	766256.535	707020	46	642189.421				3
EGWO	E20a00922	565290.7003	49	739900	776044.7911	694600	46	516991.5795				2
EGWO	E20a05274	683460.7508	49	752640	882266.6423	706560	46	646814.0188				2
EGWO	E20a17094	604149.2499	49	611520	667845.0528	574080	46	552699.664				1
EGWO	E20b00140	734365.1728			893938.2852	892290	49	694914.4923				6
EGWO	E20b00531	548874.8606			688432.4802	792085	49	519996.1497				4
EGWO	E20b27677	558110.2341			683906.1597	630017.5	49	528622.1316				4
EGWO	E20c00140	651667.9285			627782.475			644729.1411				2
EGWO	E20c05568	661814.1981			588589.885			654688.1501				1
EGWO	E21a27677				862761.8761							2
EGWO	E21b12122	553730.184	49	555660	598233.264	555660	49	524855.7474	510580	49		1
EGWO	E21b18341	485985.6367	49	572646.6667	383150.568	572646.6667	49	464373.9462	541450	49		6
EGWO	E21b19402	443061.9917	49	520318.75	339075.6008	520318.75	49	412476.4623	474993.75	49		8
EGWO	E21b27677	425968.0276	49	529788	541091.8951	529788	49	399497.2092	478926	49		7
EGWO	E21b30430	627443.8581	49	869260	807220.26	869260	49	595586.1521	799026.6667	49		3
EGWO	E21b31984	575987.4463	49	612745	547457.909	612745	49	540761.2044	552965	49		2
EGWO	E21b32409	603144.9176	49	760480	511342.0626	760480	49	525815.9181	658560	49		1
EGWO	E21b38237	658228.8793	49	695065	718886.7467	695065	49	623161.0335	639082.5	49		4
EGWO	E22a27790	485859.888			452127.632			486242.1104				1
EGWO	E22a31194											3
EGWO	E22a38261											2
EGWO	E22a40622	728818.6516			588566.23			695416.8169				4
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EGWO	E22b27677	666787.3157	49	2326275	668850.6663			637396.0527				2
EGWO	E22b38261											3
EGWO	E22b50253	678848.6634			679002.202			615011.396				1
EGWO	E36a33367	298210.3837	49	350136.9565	260741.1593	350136.9565	49	285603.5039	319930.4348	48		31
EGWO	E36a37532	208368.4738	49	179340	178050.08	179340	49	198254.5053	163200	48		1
EGWO	E37c15385											2
EGWO	E37c15652	392868.2105	49	421753.8889	314599.2998	421753.8889	49	386147.2218				18
EGWO	E37c21725											6
EGWO	E37c21733											25
EGWO	E37d01430											1
EGWO	E37e05266	329883.4872			267975.68			311883.115				1
EGWO	E37e33753	553424.2159			599162.0934			522328.7341				1
EGWO	E37g04227	173948.7486	49	143815	13791.19	143815	49	165647.9857	121642.5	49		8
EGWO	E37g19100	302107.6786	49	300043.3333	255320	300043.3333	49	289201.3394	285833.3333	49		6
EGWO	E39a02267	262157.6313	20	81600	218780.0844	110160	27	282016.6207				1
EGWO	E39a11304											5
EGWO	E39a69690	552928.5545			444307.75			495167.0553				3
EGWO	E39b64238	346646.4936	44	276503.3333	305065.8783	307924.1667	49	322995.6523	236110	42		12
EGWO	E39b64246	339931.8256	44	266482.8571	296536.1657	296765	49	323790.3472	237300	42		14
EGWO	E39b64254	347409.6511	47	307487.4286	301611.5881	320572	49	322842.72	258342.8571	44		35
EGWO	E39b64262	401180.9292	47	403730	365580.4453	420910	49	329779.5475	248400	45		4
EGWO	E39b64270	323001.5398	48	298998.8571	284042.6465	305228	49	298159.9745	266624.2857	47		35
EGWO	E39d28814											18
EGWO	E39d69763											4
EGWO	E39d69764											4
EGWO	E42d37109	409338.6056			325647.1284			388724.1992				1
EGWO	E43a15903	574111.371	49	692658.2353	526543.0942	692658.2353	49	543172.2662	628554.7059	49		17
EGWO	E43b15903	534754.501	49	711410	542014.8623	711410	49	518577.9656	655130	49		7
EGWO	E75a32859	313654.4291	49	340179.7778	271786.46	340179.7778	49	296699.6918	314993.7778	49		45
EGWO	F11e44741	388071.2655			406241.52			367306.4652				2
EGWO	F76a02577	361288.2969	37	219225	371220.3571	195525	33	342543.7264	161680	32		8
EGWO	F76a02895	295541.4367	35	160300	280436.5544	164880	36	271967.9103	128371.8919	32		37
EGWO	F76a04189	275912.0106	36	154869.2308	266991.3633	159171.1538	37	257316.1163	120529.2308	32		26
EGWO	F76a04995	279913.5759	36	133320	271302.86	133320	36	257798.9911	98270	31		3
EGWO	F76a06157	321476.5873	31	138283.8462	290317.4077	138283.8462	31	287018.2392	105840	27		13
EGWO	F76a06165											32
EGWO	F76a06386	269656.2663	38	166352.6	267502.9425	166352.6	38	248358.8432	127812.8	34		100
EGWO	F76a07833	272093.7816	36	128280	262103.04	128280	36	256990.5798	97050	31		3
EGWO	F76a07862	255090.6704	33	126708.2143	249478.9707	130547.8571	34	234892.4094	95896.78571	29		28
EGWO	F76a09245	274714.8765	36	132840	265218.3605	132840	36	258405.2996	99200	31		3
EGWO	F76a11819											8
EGWO	F76a11967	274268.1989	36	155796.9231	262750.2894	168780	39	257689.2041	122363.0769	32		13
EGWO	F76a12009											27
EGWO	F76a12203	248787.9242	34	126174	244444.2385	129885	35	225070.7249	90755.5	29		20
EGWO	F76a13811	226387.0753	32	105822.6087	225273.661	105822.6087	32	211682.6068	78194.34783	27		34
EGWO	F76a14281	302583.401	39	214293.5294	313868.2703	208798.8235	38	282236.6848	172937.6471	36		50
EGWO	F76a14877	276796.2564	37	165451.6667	271961.5214	169923.3333	38	252049.5808	131277.7778	34		18
EGWO	F76a14915	271167.709	35	147000	260206.8802	155400	37	253409.5323	130357.1429	30		7
EGWO	F76a14931	530085.9969	36	218700	431632.14	218700	36	498322.1582	165695	31		2
EGWO	F76a16861											8
EGWO	F76a17035	255115.7381	36	144612	249344.2094	148529	37	234412.6018	100755	30		20
EGWO	F76a17272											14
EGWO	F76a17426	309190.0246	36	174195	290196.9863	174195	36	254701.0909	105995	29		8
EGWO	F76a18201	277495.9139	35	150330.6452	266429.236	158920.9677	37	256105.891	110090.3226	30		31
EGWO	F76a18260											15
EGWO	F76a18392	238464.7189	38	147820	244402.5345	140040	36	223577.957	120000	35		14
EGWO	F76a18562	258494.7954	36	147577.5	249342.4387	151676.875	37	237859.0746	107395.625	31		16
EGWO	F76a18570	275011.745	37	161962.6316	263130.7609	170717.3684	39	257240.3539	127275.7895	33		19
EGWO	F76a18589	237170.5864	34	122437.7778	236335.4536	122437.7778	34	223108.376	89008.88889	28		9
EGWO	F76a22799	255578.7453	34	132702	248941.7283	140508	36	233438.5023	95613	29		10
EGWO	F76a22950											24
EGWO	F76a23639	304347.6128	40	202466.6667	286091.3677	207528.3333	41	277726.0191	137500	33		15
EGWO	F76a25216	230443.9882	32	108360	234000.6681	104973.75	31	211693.93	78975	27		24
EGWO	F76a28592											7
EGWO	F76a29823	353831.8015	36	219000	356579.0595	249416.6667	41	330624.5932	162595	31		22
EGWO	F76a31038	291978.7259	40	194960	273326.324	199834	41	274013.5066	155592	36		14
EGWO	F76a31046											1
EGWO	F76a32557	263567.7418	34	136770.6667	261520.3603	136770.6667	34	234002.2278	110698.6667	32		15
EGWO	F76a37656	275642.9534	37	161495.2632	263581.8992	170224.7368	39	257918.297	121785.2632	32		19
EGWO	F76a37710	284565.8198	36	159401.7391	273964.149	168257.3913	38	258665.0315	116762.1739	31		23
EGWO	F76a37737	288976.7621	34	152237.2973	275815.2617	156714.8649	35	264060.627	113213.5135	30		37
EGWO	F76a38520											24
EGWO	F76a38717											18

EGWO	F76a39535	392821.3377	36	234180	422012.7482	234180	36	352500.5618	170655	31	18
EGWO	F76a40401										32
EGWO	F77a01228	239845.5236	30	104418.75	244689.0808	100938.125	29	221152.6142	70890	24	16
EGWO	F77a02917	230233.7591	33	112926	237738.509	102660	30	208515.6359	77328	27	10
EGWO	F77a05363										1
EGWO	F77a06157		30	271125		253050	28		188820	24	4
EGWO	F77a06211										2
EGWO	F77a06300	223149.2411	25	74352.27273	228805.138	68404.09091	23	207328.3373	48415.45455	19	22
EGWO	F77a06378	242234.9339	33	118701	248866.3347	111507	31	214186.1321	64055	23	11
EGWO	F77a10626	228753.9193	32	106080	238308.7281	96135	29	210718.2395	66504	24	10
EGWO	F77a14974										1
EGWO	F77a15245	236390.3622	31	107818	239147.9922	104340	30	217626.692	80298	27	5
EGWO	F77a15288	228713.0368	31	103395.3333	234517.9882	100060	30	209125.6568	69566.66667	25	15
EGWO	F77a18120	394122.4476	30	182550	390920.4583	200805	33	368864.0684	153410	29	6
EGWO	F77a22764	229911.0947	30	98050	238569.957	88245	27	214281.7745	67504	24	34
EGWO	F77a32999										1
EGWO	F77b03042	393848.2109	40	235885.7143	387085.9586	253577.1429	43	378629.1889	212745.7143	38	7
EGWO	F77b25844	336752.3351	47	311569.1304	329618.8682	324827.3913	49	314366.0102	264893.4783	45	23
EGWO	F77b59404	299047.6011	45	246834	290243.173	257804.4	47	280663.4743	210338.8	43	25
EGWO	F77b59412	293063.2015	45	242826.9231	285568.9858	253619.2308	47	278674.9863	221286.1538	44	13
EGWO	F77b59420	314808.9059	45	257462.069	287769.6535	280347.5862	49	290879.4492	209927.5862	42	31
EGWO	F77b59439	396522.617	40	250505.2632	313154.6535	269293.1579	43	335812.8892	223073.6842	40	21
EGWO	F77b59447	303736.1921	45	249886.9565	289031.2905	266546.087	48	287943.0493	227881.7391	44	23
EGWO	F77b59455	346584.8214	48	322420.6452	319926.2597	329137.7419	49	323581.4629	268475.8065	45	31
EGWO	F77b65609	378363.2167	47	334274.4444	346073.2026	348498.8889	49	353146.7433	277248.8889	44	9
EGWO	F77b65617	372268.7644	45	299587.5	348205.6194	319560	48	347873.7079	252840	43	4
EGWO	F77b65625	329383.9378	47	295439.4595	326791.275	301725.4054	48	306948.9731	237662.1622	43	37
EGWO	F77b65641	372174.6869	45	303150	359428.3056	316623.3333	47	347304.6371	243357.7778	41	9
EGWO	F77b69736	388935.2915	46	336720	362266.6488	344040	47	359604.2465	271652.5	43	4
EGWO	F77c01090										10
EGWO	F77c02615	234950.8471	29	96065.65217	239734.3484	89440.43478	27	226406.9333	88638.26087	28	23
EGWO	F77c04111	317722.7973	36	188550	289027.9925	183312.5	35	295534.7412	156060	34	8
EGWO	F77c06319	242873.3096	32	115127.2727	248405.9829	111529.5455	31	226605.33	92496.81818	29	44
EGWO	F77c17337	234725.6275	30	101518.4211	243123.2598	94750.52632	28	223610.5306	83920.26316	27	38
EGWO	F77c18678	238089.3588	29	97126.93182	242883.9612	90428.52273	27	230751.4613	98822.72727	30	88
EGWO	F77c28177	236001.8434	29	98001.08696	244236.7862	91242.3913	27	224779.0426	84105	27	92
EGWO	F77c35602	271700.5133	31	115299.3333	276625.52	111580	30	257940.3614	80448	24	15
EGWO	F77c52167	251603.5996	36	142920	249643.8487	138950	35	235544.2751	110902.8571	32	21
EGWO	F77c52175	248541.7032	36	145845	246632.5509	141793.75	35	233524.5095	122230	34	8
EGWO	F77c52183	245107.5994	36	141192	244319.8876	137270	35	228558.8114	108352	32	5
EGWO	F77c52191	256448.7394	36	143960	253061.5465	139961.1111	35	239869.0093	107707.7778	31	9
EGWO	F77c52205	246762.5963	35	131390	245581.0306	131390	35	231038.4316	98900	30	15
EGWO	F77c52213	254819.3863	36	143910	255005.6534	139912.5	35	238721.0595	111840	32	8
EGWO	F77c52221	262935.3821	34	135252	257497.9292	139230	35	246779.2493	104460	30	5
EGWO	F77d01406										4
EGWO	F77d01872										8
EGWO	F77d02429	271015.7643	39	174420	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	338969.5223	38	207385	311241.55	240130	44	316614.1695	165987.5	35	12
EGWO	F77d36757										4
EGWO	F77d36900	208400.0895	39	127140	223895.6003	133660	41	196264.3554	101500	35	1
EGWO	F77d53767	275317.3116	38	167960	264223.0297	176800	40	258798.4877	134251.4286	34	7
EGWO	F77f01848	219433.9017	28	84620	226648.9267	84620	28	207771.7435	85005.71429	24	14
EGWO	F77f02488	224020.8257	28	86140	229577.4607	86140	28	212733.4224	66634.28571	24	14
EGWO	F77f02879	358929.3684	31	151922.1429	338114.3404	161723.5714	33	324719.858	103160.7143	25	14
EGWO	F77f04405	245487.1952	30.58823529	109589.7059	244974.8391	105994.1176	29.58823529	230802.1409	91617.64706	28	34
EGWO	F77f08818		33	192885	393910.6558	192885	33		144565	29	28
EGWO	F77f10537	220908.165	28	83740	226790.1324	83740	28	209866.582	64782.85714	24	14
EGWO	F77f12521	224264.8212	28	87760	230019.1108	87760	28	212120.8549	67241.14286	24	35
EGWO	F77f14583	330603.7859	38	229836.6667	303391.9695	229836.6667	38	300327.2307	169277.5	34	24
EGWO	F77f15121										6
EGWO	F77f15172	326070.1106	38	210658.1818	293910.3365	210658.1818	38	301236.8593	163941.8182	34	11
EGWO	F77f16551										6
EGWO	F77f18503										6
EGWO	F77f21792	316262.3288	38	225403.3333	307014.6258	225403.3333	38	288895.5374	168045	34	12
EGWO	F77f29084	302694.7797	34	157033.6364	292806.2258	166270.9091	36	280518.523	125169.5455	31	22
EGWO	F77f31518	223302.8867	28	88092.94118	230788.7221	88092.94118	28	210662.2603	70176.47059	25	34
EGWO	F77f32476	320298.4178	38	215580.8333	291909.9507	215580.8333	38	295437.606	165339.1667	34	24
EGWO	F77f32573	319112.5224	38	293740	293302.4271	293740	38	297038.3559	225420	34	6
EGWO	F77f32999										1
EGWO	F77f33200	327076.3346	33	158070	311738.796	158070	33	304392.0306	117305	29	2
EGWO	F77f35386	229490.6905	28	121061.8182	288675.9035	129709.0909	30	217628.9726	95143.93939	25	33
EGWO	F77f35394	232491.0658	31	104687	239572.2329	97933	29	217439.6489	81108	27	20
EGWO	F77f39209	304373.2553	34	158980.9091	287807.8697	140277.2727	30	285351.5094	122290.9091	30	22
EGWO	F78a03611	285112.6782	35	154087.5	294592.323	154087.5	35	269065.8745	133875	34	25
EGWO	F78a08141	260716.3711	35	103950	263910.4	103950	35				22
EGWO	F78a08591										5
EGWO	F78a09938	264785.1913	35	140400	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	272149.549	35	146975	272810.0753	146975	35	259907.4602	132964.2857	34	14
EGWO	F78a35920	271905.5093	37	158148.5714	270429.5555	162422.8571	38	259616.8898	139300	35	15
EGWO	F78a40134										19

EGWO	F78a49824	290368.1865	37	170893.75	301368.6634	161656.25	35	275588.2777	147787.5	35	8
EGWO	F78b01139	315201.4304	38	199595	306482.9319	199595	38	300647.0873	163795	34	30
EGWO	F78b04081	260138.468	31	118163.913	262845.4908	114352.1739	30	244727.5419	91025.21739	27	32
EGWO	F78b04871	330702.7045	38	204714.4444	302086.3372	204714.4444	38	307970.4206	159044.4444	34	18
EGWO	F78b05584	261481.4763	34	135227.2727	272912.4288	123295.4545	31	246564.5173	102686.3636	29	11
EGWO	F78b07889	251876.6545	32	119755.7895	259725.9069	112271.0526	30	234786.2059	101526.3158	30	38
EGWO	F78b08443	254767.1748	31	145275.7895	256972.5281	140589.4737	30	239573.5307	107913.6842	26	28
EGWO	F78b08818	303305.1209	38	189873.3333	292435.5203	189873.3333	38	292028.0998	160253.3333	34	6
EGWO	F78b08907	271122.3468	31	125120.7692	282191.9804	117048.4615	29	252873.625	91540	26	13
EGWO	F78b10308	376522.145	37	226383.0769	368226.9296	232501.5385	38	356452.3797	192845.3846	34	26
EGWO	F78b10618	227148.4979	29	92767.77778	236108.0372	89568.88889	28	210350.3389	70250	25	13
EGWO	F78b13048	269680.8388	33	132770	266797.7893	136793.3333	34	252985.0625	102579.4444	29	19
EGWO	F78b14850	246310.7197	31	113448.0769	256019.3879	102469.2308	28	227687.4717	82240	26	26
EGWO	F78b16853	230996.1459	28	90524	238474.51	90524	28	213358.6651	67212	24	24
EGWO	F78b17424	246786.1315	32	114560	250223.9484	110980	31	227383.4787	83970	27	26
EGWO	F78b17582	248917.8736	31	111622.963	251880.0065	108022.2222	30	230566.3784	81813.33333	26	36
EGWO	F78b24236	298986.1091	34	154870	284329.8031	168535	37	288822.9396	148176.25	34	25
EGWO	F78b28533	253039.7594	31	114537.619	259993.9842	110842.8571	30	240113.2203	93720	28	30
EGWO	F78b31828	250866.3555	32	118147.3684	255343.2759	114455.2632	31	240167.7395	97867.36842	29	19
EGWO	F78b35734	339039.3493	38	232417.5	322240.8049	232417.5	38	302307.8043	159460	34	19
EGWO	F78b35920	406498.6799	33	198990	408644.745	198990	33	383174.8096	155005	29	8
EGWO	F78b36730	256057.4259	29	105492.6786	259298.7625	101855	28	234498.1197	72270	24	56
EGWO	F78b39136	305503.8919	38	198064.4444	294470.4779	198064.4444	38	297885.3036	176384.4444	34	9
EGWO	F78b39977	262506.4765	33	136939	267553.9284	132789.3333	32	245056.9564	114689.6667	31	30
EGWO	F78b40029	249603.2094	29	129860	261623.3287	125382.069	28	231587.9813	93028.96552	24	29
EGWO	F78b54755	288342.3497	34	147538.0645	280575.9164	151877.4194	35	277725.9001	136843.5484	33	31
EGWO	F78b64793	328469.0918	38	207238.1818	301975.1525	207238.1818	38	303693.6143	156461.8182	34	20
EGWO	F78b69726	255976.973	38	169333.8462	277764.5531	169333.8462	38	240057.7376	134770.7692	34	13
EGWO	F78c09938		43	285090		285090	43		168120	36	1
EGWO	F78c17264	359101.7092	43	273193.3333	351118.3268	285900	45	321183.5973	215000	40	6
EGWO	F78c64416	307983.493	42	223734	316295.9363	218407	41	282782.3774	160002	36	20
EGWO	F78c64742	282012.2727	40	189028.5714	293827.002	179577.1429	38	251674.0357	110050	31	7
EGWO	F78c69390	352615.7818	45	290775	341915.7355	303698.3333	47	317411.7647	194813.3333	38	18
EGWO	F78d01279										16
EGWO	F78d01473								335296.6542	25	16
EGWO	F78d01724	329430.1268	36	198400	320211.8922	192888.8889	35	296443.0703	111765.625	33	18
EGWO	F78d02623	232945.1347	28	91005.95745	238023.4497	87755.74468	27	219828.2845	147271.6667	24	47
EGWO	F78d07722							331488.9061	69538.7234	33	37
EGWO	F78d07730	239792.6162	30	102320.9302	244634.6299	95499.53488	28	224308.5341	167581.7647	27	43
EGWO	F78d07854	235696.2073	29	96454	239814.5007	89802	27	223460.7704	83511.62791	27	48
EGWO	F78d09571	229004.4411	28	88472.82051	235891.2434	78993.58974	25	212457.5936	82648.125	27	39
EGWO	F78d12092	247094.9177	31	112314.3478	250985.8153	108691.3043	30	226195.493	64122.82051	23	46
EGWO	F78d16942	238000.5465	29	98955.48387	244431.8876	92130.96774	27	221289.1859	84562.82609	27	31
EGWO	F78d18627	236197.0524	30	102446.6667	241028.8641	99031.77778	29	224269.6956	74927.41935	25	47
EGWO	F78d19526	271795.434	31	123225	275381.8947	119250	30	257878.123	83608.08511	27	7
EGWO	F78d28460	239505.8399	31	107530.4255	244629.7656	100592.9787	29	225356.5342	100800	28	47
EGWO	F78d28797	259205.5848	32	123547.1698	257738.05	119686.3208	31	245590.9037	87360	28	108
EGWO	F78d28819	289520.9811	33	142972.5	279951.2773	142972.5	33	271552.5831	101336.2037	29	12
EGWO	F78d39608								105070	28	6
EGWO	F78d45977	305472.7555	32	144053.3333	293906.4917	157558.3333	35	280754.7098	99623.33333	26	13
EGWO	F78d45985							351007.5401	131950	28	4
EGWO	F78d61603	333319.3969	36	203914.2857	308205.3563	198250	35	311662.2919	165424.2857	33	14
EGWO	F78d63177	329659.2899	36	188190	304342.3625	182962.5	35	309895.7663	152790	33	16
EGWO	F78d63185	337056.0448	36	202050	311831.0301	196437.5	35	316286.3497	164133.75	33	8
EGWO	F79a13994	254935.1811			262736.4284			245730.0113			4
EGWO	F79a41408										1
EGWO	F79a42331										1
EGWO	F79b13994								336600	30	1
EGWO	F79b53341	257027.4481	32	121623.7037	262959.8875	117822.963	31	243407.9064	91190	27	27
EGWO	F79b53368	278618.089	33	137990.7692	280146.4395	133809.2308	32	274483.5737	150446.1538	35	13
EGWO	F79b53376	278879.9807	36	160444.5283	297928.668	142617.3585	32	261007.109	113269.8113	30	53
EGWO	F79b53384	276078.543	34	145559.5349	309871.3203	124153.7209	29	258950.4191	101080	28	43
EGWO	F79b53392	248336.9935	32	138884.878	295117.5791	130017.0732	30	232308.4777	92689.02439	25	41
EGWO	F79b53406	331761.7591	37	195900	311384.2146	190605.4054	36	301902.247	135411.3514	31	37
EGWO	F79b53414	286268.8231	34	156975.3846	311300.7066	143124.6154	31	269424.4324	124253.8462	30	39
EGWO	F79b53422	287077.319	36	161538.3529	288605.9496	157051.1765	35	268295.6656	120853.1395	31	86
EGWO	F79b53430	275470.8226	36	155506.1538	266199.9839	164145.3846	38	256617.8099	115308.0769	31	104
EGWO	F79b53449	275116.2874	34	140520.1786	272468.1159	140520.1786	34	260807.9944	111546.4286	30	112
EGWO	F79b53457	291633.7483	39	187997.7273	296104.1455	183177.2727	38	265851.5545	126385.4545	32	22
EGWO	F79b53473	283957.6122	37	167435.8824	282700.5649	167435.8824	37	272413.7287	149861.7647	35	17
EGWO	F79b53503	280620.2106	37	164194.6154	292434.2981	150881.5385	34	263659.887	129436.1538	33	13
EGWO	F80b22926		28	213546.6667	302787.08	160160	21		153680	24	12
EGWO	F80b27138	374287.8032	28	184047.8723	410268.0819	138035.9043	21	354546.3956	147252.6596	25	188
EGWO	F80b30139	347158.249	28	173905.4545	372595	99374.54545	16	322725.9547	132938.1818	24	11
EGWO	F80c22926	320423.9032	32	288698.1818	289213.975	288698.1818	32	353505.9978			11
EGWO	F80c26727	234716.1552	32	113440	223327.4922	113440	32	233171.7945			4
EGWO	F81a07943										8
EGWO	F81a13536										8
EGWO	F81a15555	567651.9777	31	267530	733061.7	241640	28	538447.8228	219520	28	1
EGWO	F81a40304										8
EGWO	F81a47732	258541.9018	31	115799.0909	263594.5829	108328.1818	29	244946.2017	95276.36364	28	11
EGWO	F81b12513	426265.3253	33	208763.0769	390301.5774	208763.0769	33	391356.7289	191704.6154	33	13
EGWO	F81b64386	360599.7613	39	228052.5	317196.0298	251442.5	43	312429.604	176265	36	8
EGWO	F81b64394	441238.7298	38	268660	431423.1633	275730	39	420944.1632	236700	36	6
EGWO	F81c15555										4
EGWO	F81c15563	334010.7166	40	224626.087	301941.7842	219010.4348	39	307566.3889	159548.6957	34	29
EGWO	F81c21296		41	176300		180600	42		141120	36	1
EGWO	F81c65188	369610.7971	43	276340.4348	327590.0185	289193.4783	45	340578.8354	200411.3043	37	29
EGWO	F81d15555	331676.6687	35	178116.6667	361265.6218	147582.381	29	325877.2133	152700.9524	32	21
EGWO	F81d49433										16
EGWO	F81d49476	229959.5689	30	98642.30769	240885.3269	92066.15385	28	220453.6469	86326.15385	28	38
EGWO	F81d62677	360988.513	36	208470	365755.0533	202679.1667	35	340905.6875	172425	33	24
EGWO	F81d64580	378293.9645	38	232560	338713.7108		38	358401.0903	202680	36	13
EGWO	F81d64599	373271.367	37	220250.9091	341879.7591	226203.6364	38	346095.9743	181065.4545	34	11
EGWO	F81e03387	235519.8877	27	87283.63636	246225.4332	77585.45455	24	227804.2721	84313.63636	27	22
EGWO	F81e04898	241003.793	29	98600	249709.6201	88400	26	231394.3873	93742.5	29	20
EGWO	F81e06505	404972.3989	25	131800	359826.0335	131800	25	368951.6443	109986	23	10
EGWO	F81e07420										22

EGWO	F81e08419									22
EGWO	F81e08702									21
EGWO	F81e09407	217178.7677	25	69488.63636	230608.2256	63929.54545	23	210433.655	62476.36364	23	22
EGWO	F81e10596	241723.4128	30	103265.2174	250740.1597	92938.69565	27	227663.6428	84650.86957	27	23
EGWO	F81e11886	249551.3088	29	102442.5	255032.6625	95377.5	27	240599.0082	97947.5	29	20
EGWO	F81e12068	237556.7456	29	96234.21053	246979.0757	82960.52632	25	227899.3962	81133.68421	26	19
EGWO	F81e12262	399214.1859	35	234820.8333	412265.9185	221402.5	33	364889.3209	196913.75	33	24
EGWO	F81e14591	235994.1577	27	88533	245129.683	81975	25	227548.5622	84847.5	27	20
EGWO	F81e15555	488662.5775	34	253670.9091	569018.6279	171600.9091	23	453479.9964	193909.0909	30	11
EGWO	F81e16748										14
EGWO	F81e16756	411178.7787	25	136232.1429	368806.8285	141681.4286	26	377040.9354	113340.7143	23	28
EGWO	F81e16772		30	241425	516936.1739	225330	28		198590	28	8
EGWO	F81e17450	250862.9587	31	112623	257810.9192	101724	28	241981.121	104490	30	43
EGWO	F81e18023										21
EGWO	F81e18112	521743.2395	30	286612.5	602164.71	267505	28	494552.8543	236197.5	28	16
EGWO	F81e23221	220119.838	25	68400	233482.2758	62928	23	214545.7284	61996.5	23	20
EGWO	F81e23299	318527.0765	35	199745	306579.5899	188331	33	301317.0308	172359	33	43
EGWO	F81e28398										21
EGWO	F81e28622	219954.6515	26	77509.71429	229757.1707	68566.28571	23	213588.4876	79287.42857	27	35
EGWO	F81e28673	264965.819	27	99709.67213	265008.0622	96016.72131	26	254215.8864	90445.90164	26	71
EGWO	F81e28770										21
EGWO	F81e28932	244054.1303	30	109500	247257.6	102200	28	235517.422	93800	28	1
EGWO	F81e29807										22
EGWO	F81e29831										22
EGWO	F81e29858	313751.9175	34	163163.9394	301539.0071	158365	33	298634.9852	141648.4848	32	66
EGWO	F81e31801										21
EGWO	F81e34584										24
EGWO	F81e35254										21
EGWO	F81e39853										21
EGWO	F81e49409	232260.914	31	104366.6667	248040.6907	90900	27	222622.7275	91575.55556	29	18
EGWO	F81e69723	364484.2869	35	219450	345927.5784	206910	33	342210.7874	187501.875	33	16
EGWO	F82a27081										1
EGWO	F82a30465	293283.8883	37	173285.7143	279676.853	187314.2857	40	278858.2514	130450	35	24
EGWO	F82a37931	292280.7517	38	173153.3333	295032.8929	182266.6667	40	270374.2206	133350	35	3
EGWO	F82a40169	338085.7407	38	214320	324116.1833	225500	40	277696.2128	161640	36	9
EGWO	F82a65803	286569.4945	39	181057.5	270968.0466	194985	42	267083.3107	146387.5	35	31
EGWO	F82b27081	342367.8378	40	229969.2308	320885.4059	252966.1538	44	320049.8318	181440	36	26
EGWO	F82b27138	353828.6014	39	200850	377381.91	216300	42	336280.3469	168840	36	1
EGWO	F82b40398	378784.5437	37	222719.4444	354294.288	246797.2222	41	354656.0271	191061.1111	35	33
EGWO	F82d03530	329888.6535	40	220745.4545	306556.3062	242820	44	309981.8242	182830.4545	37	22
EGWO	F82d09601	406378.1114	32	188752	337027.1116	218244.5	37	373828.4735	161025	30	20
EGWO	F82d09911	346605.6437	37	206224.5455	316592.7673	239666.3636	43	319082.7245	170340	34	11
EGWO	F82d16829	367751.0754	36	205290	340029.0063	233802.5	41	347389.67	177395	34	16
EGWO	F82d17493	366530.2251	36	208405.7143	334675.1424	243140	42	347290.2881	178840	34	21
EGWO	F82d17574	356608.8853	38	217620	327441.803	246254.2105	43	327939.762	176344.7368	35	19
EGWO	F82d28673		37	421060		477960	42		351560	34	1
EGWO	F82d39934	372120.8294	36	211090.9091	344587.2102	240409.0909	41	354887.0283	185330.9091	34	11
EGWO	F82d84106	398617.22	38	207654.8148	309458.2408	234955.1852	43	319071.1472	185214.8148	34	27
EGWO	F82d84114	322110.678	39	206509.1489	293551.7528	232984.6809	44	305353.689	166056.383	35	47
EGWO	F83a01651	310661.9121	36	175545	311349.3572	175545	36	279840.233	146922.5	34	8
EGWO	F83a03409	262585.6699	32	124122.3529	267245.5226	116364.7059	30	249166.0094	107452.9412	30	17
EGWO	F83a05282	251863.1409	29	102971.4815	257911.1001	95870	27	240809.7	88950	27	27
EGWO	F83a06408	247643.9352	29	101674	255864.0504	94662	27	236688.6396	91896	28	25
EGWO	F83a08451	257723.349	30	110817.3913	260599.2031	107123.4783	29	240741.7879	93775.65217	28	23
EGWO	F83a09237	293837.3183	36	167091.4286	294746.8707	167091.4286	36	275464.9703	130285.7143	32	7
EGWO	F83a13110	243722.2648	30	104166.6667	249563.5963	97222.22222	28	232296.3723	90004.44444	28	27
EGWO	F83a13390	261368.5663	31	119040	263380.3613	115200	30	247649.2853	102602	29	30
EGWO	F83a15954	293078.4983	28	114630.5263	288457.1072	118724.4737	29	280563.5546	99135.26316	26	38
EGWO	F83a16594	275943.4936	33	139620	281511.2588	131158.1818	31	261649.8286	115872.7273	30	33
EGWO	F83a18624	400446.9501	36	241245	401224.3481	241245	36	380719.9642	209525	34	8
EGWO	F83a21091	301894.3982	33	150336.7925	291982.1616	159448.1132	35	287643.4828	138890	31	55
EGWO	F83a23744	328885.5689	31	147560	301415.581	138040	29	311324.7061	120169.4118	28	18
EGWO	F83a24279	312947.3695	31	139314	291644.7149	143808	32	297348.3464	114818.6667	28	46
EGWO	F83a26921	266224.1877	33	135358.2353	271422.078	131256.4706	32	252953.9474	116322.9412	31	17
EGWO	F83a27316	243443.4078	31	109016.6667	249299.2353	101983.3333	29	229165.6606	88911.66667	28	24
EGWO	F83a28304	257998.2614	31	116150.8	262505.9027	112404	30	244196.3626	91033.2	27	25
EGWO	F83a30937	236850.0715	29	97228.07692	241964.458	93875.38462	28	224281.7945	79330	26	26
EGWO	F83a30945	247212.3965	29	101717.5	254503.9083	94702.5	27	233530.5339	82604.16667	26	24
EGWO	F83a35157	263127.3572	33	130570	267365.2451	122656.6667	31	250153.2354	108550	30	18
EGWO	F83a38881	249845.8697	32	119475.5556	256894.8346	112008.3333	30	238175.1535	103333.3333	30	41
EGWO	F83a39586	254854.5123	32	121334.8571	257437.2038	117543.1429	31	241761.8233	104160	30	35
EGWO	F83a39691	241843.9208	30	103725	247101.5283	96810	28	231117.8827	89950	28	24
EGWO	F83a47325	309248.3991	31	140404.1667	299405.2257	149462.5	33	292471.2182	118767.0833	29	24
EGWO	F83a64769	303305.4825	36	178920	314827.3829	178920	36	288215.4462	155493.3333	34	6
EGWO	F83a66192	290056.0207	36	181728	301206.948	181728	36	264738.6767	140420	34	30
EGWO	F83a66206										4
EGWO	F84a25712	339581.1651	36	216570.566	349603.5042	204538.8679	34	313454.8008	170716.2712	33	59
EGWO	F84a51713	271594.4567	34	159230	266836.9	143525	35	258321.8249	116301.6667	31	24
EGWO	F84a51721	284099.7748	37	167449.6667	278092.2845	171975.3333	38	270053.6154	139445.3333	34	30
EGWO	F84a51748	310076.2637	35	174740.3226	284564.2217	189718.0645	38	291482.4035	135140	31	31
EGWO	F84a51764	267079.1138	34	137420	260919.3758	137420	34	252433.6583	108758.8235	30	68
EGWO	F84a51772	309894.5918	35	169334.375	291319.6547	183848.75	38	294321.1806	154955	34	32
EGWO	F84a51780	305940.8972	34	157598.0952	288465.7306	171503.8095	37	287891.0576	123828.5714	30	53
EGWO	F84a51799	283819.2789	36	159369.6774	274846.8457	168223.5484	38	267183.2907	125801.2903	32	62
EGWO	F84a51810	289001.5145	35	156489.6226	277932.7872	169903.0189	38	270868.7003	127317.7358	32	61
EGWO	F84a51829	278681.9164	36	156705	268433.5937	165410.8333	38	260275.639	116676.25	31	72
EGWO	F84a51837	249826.7681	35	134750	248817.1	134750	35	237937.5526	117150	33	8
EGWO	F84a52566	328650.5448	34	174185.2381	306977.0217	194677.619	38	313295.0545	149158.0952	32	42
EGWO	F84a52574	280958.3775	34	148070	273440.1164	148070	34	268768.9633	135135	33	30
EGWO	F84a52582	312945.6438	37	185185	301687.6844	195195	39	294849.4725	152004.2857	34	30
EGWO	F84a52590										16
EGWO	F84a52612	239824.8563	33	118800	243698.8	115200	32	238933.5322	116867.1429	33	26
EGWO	F84a52620	310518.2098	34	159560	294991.7696	173638.8235	37	294806.2272	132488.5294	31	58
EGWO	F84a52639	293045.4615	32	137920	284705.9945	142230	33	281066.0127	125717.5676	31	53
EGWO	F84a52647	306273.9251	35	164295.8333	291377.0737	173684.1667	37	290334.3212	136284.4444	32	60
EGWO	F84a52655	273567.1614	32	130967.2727	267805.6639	135060	33	260290.5895	117447.7273	31	60
EGWO	F84a52663	290840.0362	36	163216.2162	283115.3106	167750	37	272581.899	133730.2703	33	37
EGWO	F84a52671	326165.1479	33	159610	306983.5199	174120	36	310323.0639	132875	30	68

EGWO	F84a52736	259974.0616	38	160120	271516.1157	147478.9474	35	242371.647	126211.5789	34	19
EGWO	F84b25712	404815.2129	37	281781.4286	515151.9396	251318.5714	33	417817.6662	227605.7143	33	21
EGWO	F84b55492	265264.2223	40	175466.6667	257347.1676	179853.3333	41	249916.0848	141600	36	6
EGWO	F84b55506	256007.2995	38	158048.3333	258911.7081	153889.1667	37	240858.1978	129675	35	12
EGWO	F84b55514	255903.8352	38	157858.3333	258625.2991	153704.1667	37	240757.1464	129500	35	12
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EGWO	F84b55549	255524.4662	38	157161.6667	257670.6024	153025.8333	37	240656.095	129325	35	12
EGWO	F84b55557	320101.1184	35	175999.3976	313960.5208	186056.506	37	302601.8837	144042.4096	32	83
EGWO	F84b55603	267828.3524	38	161975	273514.7086	157712.5	37	252386.7338	125647.5	33	4
EGWO	F84b55654	290289.764	38	177529.7959	279970.7893	186873.4694	40	272291.3005	145728.5714	35	49
EGWO	F84b55662	300961.8912	37	176041.0667	309805.7806	166525.3333	35	283083.5959	139277.6	33	75
EGWO	F84b55670	274470.4051	37	159678.125	274756.1263	155362.5	36	258608.6294	126967.5	33	32
EGWO	F84b55700	337951.5202	37	193016.6667	314898.7946	198233.3333	38	318887.237	153890	33	3
EGWO	F84b55727	274370.9472	37	160971.7647	273880.8556	160971.7647	37	259867.0142	130760	34	17
EGWO	F84b55735	260035.5829	37	153573.125	267965.5825	145271.875	35	245078.8512	126161.25	34	16
EGWO	F84b55751	374132.3422	35	201617.5	354567.1965	218899	38	344401.0165	140389	29	20
EGWO	F84b55778	322878.3075	36	182298.8571	302718.2653	202554.2857	40	304383.7468	148900.7143	33	70
EGWO	F84b55786	265576.1758	37	154906.6667	271546.2478	146533.3333	35	250368.9721	123442	33	15
EGWO	F84b55794	279166.6665	37	162377.1429	277623.0446	157988.5714	36	258379.9333	122125.7143	32	14
EGWO	F84b55816	418581.9906	37	234487.5	400718.8499	240825	38	393965.8151	184882.5	33	4
EGWO	F84b55824	417303.5812	32	195191.7949	367297.7222	207391.2821	34	385099.4307	163338.4615	30	39
EGWO	F84b55832	454587.2089	32	210560	402142.535	217140	33	412888.9821	168387.0968	29	31
EGWO	F84b55859		37	247900	428762.25	254600	38		196020	33	2
EGWO	F84b55875	452826.6845	37	286380	478877.9549	294120	38	417003.6036	211200	33	2
EGWO	F84b55883	297836.7023	39	188815.7143	289236.8408	198498.5714	41	280352.7283	151200	35	7
EGWO	F84b57940	357455.2693	36	208125.5696	352414.8241	208125.5696	36	337072.928	169979.2405	33	79
EGWO	F84b57983	294822.6186	38	180455.5319	282991.9504	189953.1915	40	277655.6713	148694.1489	35	102
EGWO	F84b57991	334547.2225	37	198032.2222	316814.0461	219441.1111	41	315208.6499	162567.2222	34	42
EGWO	F84b58009	317433.1995	33	157504.2857	302815.3457	171822.8571	36	299001.4007	122587.1429	29	7
EGWO	F84b58017	265653.6268	37	156345.5556	274905.6853	147894.4444	35	250723.0696	128973.3333	34	9
EGWO	F84b58025	275977.575	39	190780.9091	310586.4561	180997.2727	37	257757.6488	150913.6364	35	11
EGWO	F84b58033	354438.8866	37	187220	336253.822	192280	38	329258.1807	142560	33	3
EGWO	F84b58041	380332.0316	42	280203	380073.4468	286874.5	43	356177.3682	225055	38	40
EGWO	F84b58076	358637.0525	37	213256.3158	335815.15	236311.0526	41	337417.8631	172898.9474	34	19
EGWO	F84b58084	293540.6649	37	153920	297103.0634	158080	38	277196.2634	121770	33	1
EGWO	F84b58092	353747.3843	37	209429.4872	342218.5773	220750	39	327057.4408	175376.9231	35	47
EGWO	F84b58106	290097.3473	37	172198	287509.7071	176852	38	272364.5348	139785.3333	34	15
EGWO	F84b58114	332562.3478	34	171700	312816.8513	191900	38	313792.1628	139655	31	6
EGWO	F84b58122	282129.0462	37	166019	282252.1069	166019	37	258145.9396	132498	34	10
EGWO	F84b58130	302946.7136	37	184876.6667	286223.6868	189873.3333	38	284159.3372	145750	33	3
EGWO	F84c27138	480336.9024	36	327384	568961.8063	300102	33	449611.9849	221508	28	10
EGWO	F84c41041	406909.1605	36	312100.5405	417836.9582	286092.1622	33	378274.4434	250260.4054	33	74
EGWO	F84c58149	308669.9557	37	180104.6154	290255.0507	199575.3846	41	295670.5649	165669.2308	36	26
EGWO	F84c58157	356694.9976	38	216017.3333	330383.5418	238756	42	333557.7976	171994.6667	34	30
EGWO	F84c58165	331216.1142	38	205279.1667	308670.5285	221485.4167	41	313715.2041	177060	36	24
EGWO	F84c58173	351029.6812	36	197640	323579.5403	208520	38	329167.8048	158840	33	3
EGWO	F84c58203	309954.557	38	191987.6923	288582.479	217249.2508	43	295885.8019	174412.3077	37	13
EGWO	F84c58211										26
EGWO	F84c58238	301421.9146	38	183286.6667	287902.7976	192933.3333	40	283974.8655	146766.6667	34	105
EGWO	F84c58254										23
EGWO	F84c58262	368107.538	37	214761.875	348453.4174	232175	40	345843.1839	169207.5	33	16
EGWO	F84c58270	340652.6546	36	190966.1538	316655.7754	212184.6154	40	320237.3537	150744.6154	32	67
EGWO	F84c58289	347725.0203	37	205184.6809	331836.53	227366.8085	41	327226.0535	162472.3404	33	47
EGWO	F84c58300	360048.7378	34	186433.3333	342440.478	202883.3333	37	340199.1737	152416.6667	31	6
EGWO	F84c58319	317250.1605	37	186180.4762	299089.663	206308.0952	41	299823.5204	154214.2857	34	21
EGWO	F84c58327	263973.2823	36	148215	259063.7468	152332.0833	37	250331.0197	123640	33	24
EGWO	F84c58335	385356.8623	38	238717.9487	364728.1039	257564.1026	41	365633.5346	207544.6154	36	39
EGWO	F84c58343	284776.2735	39	182910	287513.491	178220	38	268097.3227	150960	36	9
EGWO	F84c58351	359973.9538	33	180205.3846	339118.7418	202048.4615	37	336574.8405	144334.6154	30	26
EGWO	F84c58378	286352.7652	35	144287.5	262430.0263	148410	36	252344.7318	119575.3846	32	52
EGWO	F84c58386	285403.5911	39	182337.1875	281400.3244	187012.5	40	268461.6042	150615	36	32
EGWO	F84c58394	283445.6488	38	173470	284873.0295	173470	38	266738.7825	142289.5833	35	24
EGWO	F84c58408	366708.0184	35	199062.5	349433.228	216125	38	344160.5163	154845	31	8
EGWO	F84c58416	279488.2327	37	164742.5	272579.025	173647.5	39	263353.566	136196.1538	34	52
EGWO	F84c58424	359998.5872	34	185980	341789.6468	202390	37	339477.0048	146100	30	13
EGWO	F84c58432	416592.4045	36	246932.3077	455630.4831	233213.8462	34	391921.5761	199776.9231	33	13
EGWO	F84c58564	359287.5491	36	201087.2727	335521.8698	217844.5455	39	336110.6398	158138.1818	32	41
EGWO	F84c60364	279657.6345	36	169920	271998.7776	179360	38	263434.8919	139920	33	17
EGWO	F84c60372	279657.6345	36	169920	268899.5453	179360	38	263434.8919	139920	33	18
EGWO	F84c60380	366255.9178	38	238762.9412	407606.2959	219913.2353	35	340455.3028	200424.7059	36	34
EGWO	F84c60399	328171.1209	36	195480	308815.0314	206340	38	306168.6456	155760	33	23
EGWO	F84c60402	307842.9822	39	197886.8	295691.2571	212570.4	42	289564.3865	162432	36	25
EGWO	F84c60410	316018.4529	38	193772.8571	301057.306	209070.7143	41	296407.03	152781.4286	34	30
EGWO	F84c60429	310113.6306	38	189387.7778	294549.1881	204339.4444	41	292349.7662	156197.2222	35	33
EGWO	F84c60437	317676.8689	38	194803.2	303072.0464	210182.4	41	298728.6442	160538	35	25
EGWO	F84c60445	323031.6125	39	206761.5789	302714.4261	222666.3158	42	302986.539	164389.4737	35	19
EGWO	F84c60453	588876.733	39	397283.75	750928.6967	398146.25	33	553289.7035	307360	34	8
EGWO	F84c60461	301170.7479	36	172200	286598.3095	181766.6667	38	284311.5696	141790	33	19
EGWO	F84c60488	362617.8991	36	202800	339301.8239	214066.6667	38	334818.4774	165660	33	20
EGWO	F84c60496	398922.6518	31	168064.2857	360087.5877	178907.1429	33	389252.5369	158671.4286	29	21
EGWO	F84c60518	401623.6843	34	206643.3803	371005.7268	237032.1127	39	384273.6064	197472.9577	34	86
EGWO	F84c60526	457856.6716	34	236924.8649	422787.8848	264798.3784	38	429768.7376	201323.2432	32	37
EGWO	F84c60534	380451.3294	36	227291.5385	370907.7152	233605.1923	37	346374.9799	183238.8462	33	68
EGWO	F84c60771	462725.9136	33	226014.8936	439221.6953	239712.766	35	430027.4264	167690.2128	28	47
EGWO	F85a56863	301699.7684	42	224112	282101.8221	250792	47	283204.6936	195529	41	10
EGWO	F85a56871	344306.0922	42	248430	308951.6247	278005	47	321647.8783	206380.9091	39	22
EGWO	F85a56898	283555.6671	42	207644.3478	261740.9159	232363.913	47	268993.1667	187548.2609	41	23
EGWO	F85a56901	298157.8088	40	200245.1613	275138.9497	225275.8065	45	280219.2986	165115.4839	37	31
EGWO	F85a56928	299119.4812	41	207515.9091	276942.302	227761.3636	45	287274.97	197638.6364	41	44
EGWO	F85a56936	314219.4047	41	219271.1538	284527.8785	246011.5385	46	297679.8493	206971.1538	41	26
EGWO	F85a56944	345638.7122	32	160868.5714	324876.6614	186004.2857	37	325942.8331	137994.2857	31	7
EGWO	F85a56960	289979.565	40	194757.8947	270393.9108	209364.7368	43	274313.8823	168280	38	19
EGWO	F85a56979	290679.6939	37	171063.3333	273925.5304	184933.3333	40	273391.4981	135410	33	25
EGWO	F85a57037										4
EGWO	F85a57053	397087.7091	32	183526.4	364936.4948	212202.4	37	375595.1336	201334	35	29
EGWO	F85a59315	414965.713	32	196508.2353	369071.0042	227212.6471	37	379042.4896	167381.7647	31	34
EGWO	F85a59323	399528.202	32	192016.8421	362944.3739	228020	38	379452.8913	183141.0526	32	38

EGWO	F85a59331	366023.3183	36	205368	325409.8036	216777.3333	38	328236.3703	177986.6667	35	15
EGWO	F85a59358	406339.8201	37	239414.6667	368741.449	271768	42	365399.1402	197079.1667	35	60
EGWO	F85b02062	292671.6553	42	212790	275153.4336	227989.2857	45	263826.807	169232.1429	39	14
EGWO	F85b03255	340397.8337	43	259202.2449	334568.5977	265230.2041	44	316728.9264	218555.102	41	49
EGWO	F85b06394	284439.151	37	167170.625	269809.7391	180725	40	266818.892	143828.125	35	16
EGWO	F85b07404	557661.9487	39	370684.7368	658999.908	361180	38	523611.2504	303442.1053	36	19
EGWO	F85b07455	403718.6528	40	252133.3333	373635.7496	271043.3333	43	361312.4694	202920	38	3
EGWO	F85b07811	330786.3098	40	219254.902	301382.355	246661.7647	45	310906.3045	189955.2941	38	51
EGWO	F85b11002	276984.7892	37	164082.6667	264769.1883	177386.6667	40	259616.8154	150935.3333	37	15
EGWO	F85b11401	279475.1825	41	193900.7143	267583.0178	203359.2857	43	260066.3573	151382.8571	37	14
EGWO	F85b14834	293216.7121	40	198611.1111	286140.5034	208541.6667	42	273701.5549	173831.6667	39	36
EGWO	F85b17698	326204.8838	42	234701.25	302040.3527	251465.625	45	305549.2995	187815	38	16
EGWO	F85b18368	282873.9493	39	182370	266043.379	201074.6154	43	265735.7719	156709.2308	37	13
EGWO	F85b18430	290586.7659	40	194900	273644.0082	214390	44	275348.2318	169137.5	38	16
EGWO	F85b25275	325802.4871	38	198075	304383.2212	213712.5	41	293829.0754	158987.5	35	16
EGWO	F85b28657	316183.8454	40	212095.2381	291097.8642	233304.7619	44	296370.343	181422.8571	38	21
EGWO	F85b36153										6
EGWO	F85b40010	297931.4776	43	225227.8571	288634.4483	235703.5714	45	288888.1865	172407.8571	39	14
EGWO	F85c01791										21
EGWO	F85c10227										21
EGWO	F85c15784										6
EGWO	F85c16675										6
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EGWO	F85c18511										6
EGWO	F85c18651										19
EGWO	F85c18759										32
EGWO	F85c18767										19
EGWO	F85c23620										20
EGWO	F85c25275										19
EGWO	F85c28444										6
EGWO	F85c30503										21
EGWO	F85c35408										21
EGWO	F85c40266										6
EGWO	F86a09016	274526.7086	35	147388.8889	266075.32	168444.4444	40	255495.9426	132356.6667	33	9
EGWO	F86a14303	271659.0537	39	174169.4118	267352.1576	178635.2941	40	258975.3728	157767.0588	38	17
EGWO	F86a18376	312723.4341	41	219913.75	292876.8773	236005	44	294939.318	182328.75	38	16
EGWO	F86a22713	194966.199	45	240705	281899.2417	251403	47	287052.2576	208506	42	20
EGWO	F86a28606	281678.6115	35	152172.2222	271104.7	173911.1111	40	267429.7666	130936.6667	33	9
EGWO	F86a29416		40	147200		165600	45		123880	38	1
EGWO	F86a40037	350995.6684	37	206756	294939.077	229108	41	317956.6146	179172	36	10
EGWO	F86a64408	327045.7354	40	219300	294464.3721	252195	46	307949.4702	181855	37	8
EGWO	F86a64572	332490.6164	41	229873.3333	298952.5547	263513.3333	47	321653.8138	214906.6667	40	15
EGWO	F86a66230	363607.7984	44	287624.6154	325861.5603	320309.2308	49	340013.9185	244666.1538	42	39
EGWO	F86b17760	358743.2196	47	318294.4444	341632.7916	331838.8889	49	322681.5787	207480	39	18
EGWO	F86b34827	358549.0776	41	248665	321800.72	285055	47	335888.6934	203585	38	8
EGWO	F86b35270										6
EGWO	F86b59463										1
EGWO	F86b69673	339027.8409	41	236061.6	302489.9668	270607.2	47	318203.0676	194499.2	38	25
EGWO	F86c34193										1
EGWO	F87b15539										15
EGWO	F87c29203	290369.9627			275320.78			273897.4013			1
EGWO	F87e69824	308074.6039			330941.8			292603.878			1
EGWO	F88a33022	347121.2199			363639.7043			325283.1238			3
EGWO	F88b53538	340809.7371	33	169195.7143	361358.7436	184068.5714	32	317849.178	122900	28	14
EGWO	F88b53546	317482.9168	36	180013.8462	320363.3407	180013.8462	36	296374.8721	138313.8462	32	26
EGWO	F88b53554	317861.7989	36	180013.3333	321085.011	180013.3333	36	295138.9614	137777.7778	32	27
EGWO	F88b53562	310689.2285	40	207741.9355	290583.361	218129.0323	42	291508.638	170307.4194	37	31
EGWO	F88b53589	311430.6594	40	208233.3333	293359.8332	218645	42	290111.2057	169830	37	36
EGWO	F88b53597	318823.1002	37	186679.2308	335212.0501	171543.0769	34	297560.7261	135887.3077	31	26
EGWO	F88b53600	321240.9613	37	189943.2	330976.0786	184809.6	36	300614.7205	142784	32	25
EGWO	F88b53619	343420.6463	36	192480	368227.4966	171093.3333	32	316431.0185	123410	28	12
EGWO	F88b69724	577308.6425	41	420123.8462	699834.1844	327901.5385	52	542800.9568	325855.3846	36	13
EGWO	F88b69725	550847.4331	41	406856.6667	631772.9942	327470	53	514988.8355	323750	37	15
EGWO	F88c16845										1
EGWO	F88c44369	414725.8102			774703.495			389492.2036			4
EGWO	F88d33022	428976.0853	41	375134.8148	457051.3149	329386.6667	36	405862.6239	283484.4444	36	81
EGWO	F88e54062	311759.8787	37	184537.5	293872.9124	204487.5	41	270457.1981	139808	34	36
EGWO	F88e54283	283185.0448	35	153108.4906	272814.5436	166232.0755	38	266418.6944	124884.5283	32	87
EGWO	F88e54291	264476.1649	37	155345.1852	257763.7779	163742.2222	39	248063.7233	127079.4074	34	135
EGWO	F88e54305	383657.2216	37	220208.4211	359601.9822	226160	38	341988.355	171896.8421	34	57
EGWO	F88e54313										24
EGWO	F88e54321										40
EGWO	F88e54348	266459.9105	35	144336.1111	263920.1973	148460	36	248130.5602	116266.6667	32	22
EGWO	F88e54356	283248.1494	39	179889.2727	268635.4304	193726.9091	42	266559.9237	143302.7273	35	63
EGWO	F88e54364	262849.9183	37	155893.3333	256724.3385	164320	39	242101.3076	118660	34	3
EGWO	F88e54372	279532.8741	37	168202	269094.0083	177294	39	263387.2829	133782	33	67
EGWO	F88e54380	289506.2438	37	169988.5714	275362.5257	183771.4286	40	269046.2068	134451.4286	33	102
EGWO	F88e56138	359081.1809	42	273600	338701.4435	286628.5714	44	336964.1704	227537.1429	39	7
EGWO	F88e56146	280386.2043	38	173563.2727	267768.8156	187265.6364	41	262760.9671	142023.6364	35	64
EGWO	F88e56154	285291.2486	32	153946.6667	278674.9216	142318.3333	34	269358.1738	108073.3333	29	75
EGWO	F88e56162	276635.2421	41	190824.25	261349.2869	204787	44	260629.5083	158897	38	46
EGWO	F88e56170	360517.6692	38	255309.3333	425414.6642	248590.6667	37	338861.188	203025.3333	34	15
EGWO	F88e56189	293162.9861	35	156615.7895	285654.4139	161090.5263	36	276433.8237	123543.1579	31	19
EGWO	F88e56197	289453.8988	37	158751.7143	280953.6857	177873.4286	39	273051.8828	134564.5714	33	35
EGWO	F88e56219	286088.015	32	132720	281071.93	141015	34	270271.0944	107155	29	8
EGWO	F88e56227	291226.7944	33	144333.75	281831.515	153081.25	35	272959.5477	111722.5	29	8
EGWO	F88e56235	292853.2878	33	143756.25	283461.0963	152468.75	35	274558.1105	112447.5	29	8
EGWO	F88e56243										8
EGWO	F88f29122								407801.6667	34	12
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EGWO	F88f54097	282781.6523	36	159529.8462	287658.6353	155098.4615	35	266386.5587	126286.7692	32	65
EGWO	F88f54100	302514.2355	38	184591.5068	289561.5096	194306.8493	40	281388.9364	145445.4795	34	73
EGWO	F88f54119	305136.2181	34	156681.7143	292321.2538	165898.2857	36	291180.4962	136635.4286	32	70
EGWO	F88f54127										60
EGWO	F88f54135										82
EGWO	F88f54143	303910.6431	36	171748.9655	294891.9245	181290.5747	38	284667.5023	134815.6322	32	87
EGWO	F88f54151	371820.431	38	268502.439	435502.5474	240239.0244	34	349838.0977	213511.7073	34	63

EGWO	F88f54178	274880.9066	38	168080	275945.0777	163656.8421	37	259104.6257	134631.0526	34	82
EGWO	F88f54186	293524.8266	36	165274.2857	282649.505	179047.1429	39	276776.5888	131230.4762	32	21
EGWO	F88f54194	318434.5951	38	191520	308311.2688	201600	40	300505.6713	154032.5926	34	27
EGWO	F88f54208	272201.6858	37	153180	297903	157320	38	256354.9239	124780	34	34
EGWO	F88f54216	296261.0496	37	173900	282374.6186	188000	40	279449.0013	143140	34	22
EGWO	F88f54224	283210.65	38	174610	276822.4263	179205	39	266313.0314	143675	35	62
EGWO	F88f54232	292281.8291	40	194328.2051	274788.2055	208902.8205	43	275034.0022	160655.8974	37	39
EGWO	F88f54380										64
EGWO	F88h09512	304009.0882	36	331980	315705.06	359645	39	300109.8944	262515	33	6
EGWO	F88h54380	293251.7026	37	173090	275984.6581	191802.4324	41	276279.7374	142175.1351	34	37
EGWO	F88h55123	305097.6306	35	163975	288304.9105	182715	39	287887.5094	129750.5	31	20
EGWO	F88h55131	315403.1904	34	161117.5	299180.2426	175333.75	37	297475.2686	126468.75	30	16
EGWO	F88h55158	331827.9338	36	185800	316032.5034	201283.3333	39	310510.6601	141158.254	31	63
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EGWO	F88h55182	301551.0696	37	175978.4	283705.6586	190248	40	280522.9057	138613.2	33	50
EGWO	F88h56200	333000.3809	38	208384.0323	342944.3647	208384.0323	38	305697.6413	161648.0645	34	124
EGWO	F88h56626	294448.0847	37	173421.1765	276228.7435	192169.4118	41	277630.7623	142620	34	17
EGWO	F88h56634	265823.3144	37	155474	257896.7959	163878	39	250569.9266	123882	33	20
EGWO	F88h56642	291170.1237	34	150410	281324.1232	163681.4706	37	275279.9659	118402.9412	30	34
EGWO	F88h56669	386757.467	34	200566	360629.4791	224162	38	363954.9815	157147.5	30	40
EGWO	F88h56693	315655.6173	38	192384.5	296046.1006	207572.75	41	296872.0582	153565.25	34	80
EGWO	F88h56707	285534.3512	36	160635.7895	276297.4575	169560	38	268072.9021	127056.8421	32	19
EGWO	F88h56715	284917.2701	36	160434	275003.1374	169347	38	268470.8178	127088	32	20
EGWO	F88h56723	305268.7656	37	179329.0385	287008.2049	198715.9615	41	285097.2516	141449.4231	33	52
EGWO	F88h56731	284119.3475	33	140806.875	275484.875	149340.625	35	266953.6328	109873.75	29	16
EGWO	F88h56758	280736.9972	35	152011.3636	271921.1486	166097.7273	37	264089.7171	119913.6364	31	22
EGWO	F88h56766	276806.1176	35	151000	269066.2322	159628.5714	37	260058.2598	122590.4762	32	21
EGWO	F88h56774	287956.5692	34	146336	278678.4607	154944	36	270621.4285	110702.6667	29	15
EGWO	F88i54380	295822.3437	40	198827.5862	271370.8612	213739.6552	43	278532.6918	164892.4138	37	29
EGWO	F88i54895	314507.9963	42	229887.1338	315412.4254	224413.6306	41	295322.7678	185546.4968	38	157
EGWO	F88i54909	266182.9148	39	169291.9091	270688.2889	164951.0909	38	250182.5469	134969.5455	35	110
EGWO	F88i54917	258036.7155	38	158436.25	266810.1119	150097.5	36	242217.136	125268.75	34	16
EGWO	F88i54925	277986.3822	38	171318.7097	273038.4948	157793.5484	35	262737.3306	141913.7097	35	62
EGWO	F88i54933	271402.8247	39	174664.2857	268164.1005	179142.8571	40	247621.354	151891.4286	38	7
EGWO	F88i54941	281576.7839	39	178793.3333	276591.7242	183377.7778	40	265129.6385	143344.4444	35	9
EGWO	F88i54968	309008.159	38	188169.0909	290745.6009	188169.0909	38	293959.0971	164552.7273	36	33
EGWO	F88i54992	392997.4039	39	248822.5	398750.3719	238545	38	367613.6843	197100	36	4
EGWO	F88i55018	394238.9752	39	247162.5	402187.2799	240825	38	370392.5982	202050	36	4
EGWO	F88i55026	395842.6714	39	250185	406069.0599	243770	38	371756.7923	204480	36	4
EGWO	F88i55034	394083.7787	39	246870	401200.1069	240540	38	370241.0211	201780	36	4
EGWO	F88i55042	394187.243	39	247065	401486.5159	240730	38	366300.0159	194760	36	4
EGWO	F88i55069	293722.9453	35	157993.1818	296087.0464	153479.0909	34	276474.0167	123985.9091	31	22
EGWO	F88i55077	247130.9696	38	150522.2222	249911.1703	146561.1111	37	233070.2629	120718.8889	34	36
EGWO	F88i55085	255401.574	39	162179.0625	257914.0378	158020.625	38	240641.3306	130298.4375	35	32
EGWO	F88i55093	244464.7364	35	132300	247362.2032	132300	35	230743.3608	108261.0526	32	19
EGWO	F88i55107	255675.8629	34	132685	252246.358	136587.5	35	241275.5342	108035	31	16
EGWO	F88i55115	248359.8734	38	152054.2857	244579.1928	156055.7143	39	234108.5047	125400	35	14
EGWO	F88j01627	444994.7895	30	187200	450060.6994	187200	30	416680.5811	147960	27	5
EGWO	F88j01635	435782.8562	30	155700	451134.06	155700	30	413696.0359	124200	27	1
EGWO	F88j25909	214931.8299	30	99000	232564.9907	99000	30	222985.7688	80460	27	2
EGWO	F88j27138	278214.9966	30	138032.8767	288090.2702	142633.9726	31	256880.9786	103298.3562	26	73
EGWO	F88j33022	345806.0277	28	150865.9091	373909.8107	134701.7045	25	338925.0172	128075.1136	27	88
EGWO	F88j38431	317895.1488	35	181431.25	297857.6832	181431.25	35	299340.6986	148240	32	8
EGWO	F88j54585	328545.2452	30	161000	356532.33	161000	30	306938.2507	122670	27	3
EGWO	F88j54739	307289.4488	34	157590	292627.526	162225	35	289849.6887	123800	30	12
EGWO	F88j60569										2
EGWO	F89a01538										16
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	330936.1879	38	200803.9216	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	565295.4975	38	364546.6667	643292.1359	393326.6667	41	491364.5844	271883.3333	33	9
EGWO	F89a36064										4
EGWO	F89a50210	326033.5715	39	221803.6364	305371.1568	244552.7273	43	304256.099	186177.2727	37	22
EGWO	F89b01376	226334.6714	33	110940	230340.6284	104216.3636	31	214993.3076	91854.54545	30	33
EGWO	F89b02321	223450.9604	33	110751.6667	228601.5576	107395.5556	32	211716.5014	91000	30	36
EGWO	F89b02348										3
EGWO	F89b02542	218494.2708	28	81018.82353	224200.3682	78125.29412	27	212895.8618	83028.23529	28	34
EGWO	F89b02569	219220.2432	28	83813.33333	225140.949	80820	27	214936.4992	87995.66667	29	30
EGWO	F89b02828	228781.8361	31	103682.0833	231762.3854	100337.5	30	216953.9342	84653.33333	28	24
EGWO	F89b11657										4
EGWO	F89b17175	305913.2436	38	208806.2745	285400.5123	203311.3725	37	290352.2556	186091.7647	36	52
EGWO	F89b18384	222268.1577	32	104842.6667	225674.3798	101566.3333	31	211021.6277	86313.66667	29	30
EGWO	F89b23531	222219.587	33	109382.3077	226300.3636	106067.6923	32	210191.8847	86788.07692	29	26
EGWO	F89b35300	226522.0305	32	106481.7778	229550.257	103154.2222	31	214238.1217	86993.55556	29	45
EGWO	F89b38741	227138.3221	33	112275.4286	232125.7036	108873.1429	32	214746.6751	91911.42857	30	35
EGWO	F89b39837										4
EGWO	F89c10936	359528.6146	41	250270.8333	312729.0439	268583.3333	44	338842.2172	209015.8333	38	46
EGWO	F89c11010	369825.6696	41	255869.2857	311484.4798	262110	42	346102.3017	203420.7143	37	30
EGWO	F89c14982	321535.5105	42	232026.6667	288005.3033	265173.3333	48	307726.9837	213701.1111	41	26
EGWO	F89c18236										6
EGWO	F89c18414	349155.2982	41	242583.3333	311033.9178	278083.3333	47	331805.8519	212983.3333	39	16
EGWO	F89c40193	374859.4891	42	271180	329016.2446	297006.6667	46	351970.3121	224510	39	11
EGWO	F89c69750	362004.5454	45	296918.1818	327021.1722	323310.9091	49	332861.7256	230289.5455	41	22
EGWO	K23c02232	410773.3792	45	334687.5	351040.4254	327250	44	426663.401			4
EGWO	K23d61581	672949.8038	49	758275	629320.157	758275	49	656990.424			4
EGWO	K24a02194		49	876610	949227	822940	46		806540	49	1
EGWO	K24a13226	650718.2457	49	710255	714667.8167	666770	46	615500.0095	654640	49	2

EGWO	K24a14818	624257.0324	49	710806.25	791201.9781	652781.25	45	591807.6218	654027.5	49	9
EGWO	K24a14826	640539.9656	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	535506.2529			604988.8944	504480	48	508657.181			1
EGWO	K24c12017				1017655.622	949440	48				1
EGWO	K24c31631				1116917.686	1184160	48				2
EGWO	K24c34215	732165.3316			949503.3472	1042560	48	611579.0047			3
EGWO	K24d12750	485849.3085			542166.5568			461598.79			1
EGWO	K24d31631	657714.6881			764402.1			528107.2351			1
EGWO	K24e12750	505913.2284	49	497840	569681.4864	487680	48	480233.6487	458640	49	2
EGWO	K24e13226	574636.6278	49	562030	656602.9414	550560	48	545570.7826	516950	49	2
EGWO	K24e31909	660628.0645	49	765216.6667	802454.3463	749500	48	626041.2616	684530	49	3
EGWO	K25a21202	532416.5439	48	494880	607524.464	443330	43	505858.0814	436080	46	1
EGWO	K25a31577	463014.9785	49	443450	515745.4155	398200	44	417922.9957	370266	47	5
EGWO	K25a37028	355106.5186	48	307680	384293.2767	275630	43	337545.1041	270480	46	1
EGWO	K25b15040										1
EGWO	K25b21202	503805.3772			559742.9626			478948.1238			2
EGWO	K25b37028				1889184.863						1
EGWO	K25d37028	690769.8298			786628.566			655000.7377			1
EGWO	K26a02194		49	976325		976325	49		898782.5	49	4
EGWO	K26a09075	300882.1226	49	328391.875	267276.1187	328391.875	49	285154.5905	304718.75	49	18
EGWO	K26a22934	290460.0037	49	306662.6316	267845.7571	306662.6316	49	276571.0601	286327.6316	49	38
EGWO	K26a31089	301398.3532	49	324870	267937.109	324870	49	289004.5922	308618.3333	49	6
EGWO	K26b07544										2
EGWO	K26b15075										1
EGWO	K26b35629	518992.5916			468022.7955			494737.7399			1
EGWO	K44a17019	617608.5447	49	671136.6667	684613.2781	671136.6667	49	584298.4494	616485.3333	49	15
EGWO	K44a17027	494639.1143	49	524879.0909	501331.7905	524879.0909	49	458830.6052	472627.2727	49	33
EGWO	K44a32980	450187.4855	49	593934.4444	434127.8374	593934.4444	49	390181.5583	507857.7778	49	9
EGWO	K44d12629	379246.3025	48	365840	361329.2317	373461.6667	49	358345.091	335423.3333	47	6
EGWO	K44d32980	342766.1395	49	391510	287430.1086	391510	49	320894.0469	357455	49	8
EGWO	K44d33588	356146.3604	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	534391.0679	49	615636	727012.6382	615636	49	507169.2814	553248	48	5
EGWO	K44e21784	574167.3327	49	612010	523004.227	612010	49	545923.2747	567420	49	1
EGWO	K44e32980	476794.288	49	578543	439678.6001	578543	49	452408.671	540617	49	10
EGWO	K44e39128	385262.018	49	409150	324431.1252	409150	49	367164.3077	381710	49	1
EGWO	K44f42579	471285.072			570874.92			447783.0807			1
EGWO	K45a00345	533860.8239	48	517920	634377.51	496340	46	525568.5232	464830	47	1
EGWO	K45a00809	495755.7387	48	487680	525900.8299	467360	46	470651.7567	440390	47	3
EGWO	K45a01015	424176.3511	46	359444	484732.4065	359444	46	405777.4075	343006	47	5
EGWO	K45a32212	461615.5922	48	485280	394770.3648	465060	46	438844.4516	440860	47	1
EGWO	K45b02232	335111.6082	49	437150	295385.3304	437150	49	320191.8519	408030	49	7
EGWO	K45b37192	356791.6438	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	502685.8214			359204.104	637980	49	413054.5352			1
EGWO	K46b02232				1138180.955						1
EGWO	K46b07706	695512.1307	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	598195.2015			384948.1719	870730	49	572953.3016			1
EGWO	K47a18457				651991.2803	1470245	49				2
EGWO	K47a18465				957754.6381	2015570	49				6
EGWO	K47a25305				728982.1616	1535170	49				1
EGWO	K47a28681	884687.3634			644279.4	1422960	49	847996.2546			2
EGWO	K47a36897	915983.6172			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	646794.6667			550083.0579	845985	49	603560.2603			2
EGWO	K47b34215	679731.4881			674686.527	792820	49	644793.1266			2
EGWO	K47b38369				1024280.773	1460690	49				2
EGWO	K47c01937	705442.0807	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	780852.4807	49	1144721.667	833562.6802	1144721.667	49	708301.9757			6
EGWO	K47c27820		49	1675810	851555.1888	1675810	49				1
EGWO	K47c36420	750043.6455	49	1048176.216	753713.7405	1048176.216	49	747634.7021	1056188.378	49	37
EGWO	K47c36587	775983.202	49	1281458.889	571006.3238	1281458.889	49	711192.0604	1184438.889	49	9
EGWO	K47c36595	837688.1485	49	1398541.667	982032.914	1398541.667	49	828338.2302			6
EGWO	K47c38733		49	1322510	1031179.295	1322510	49				1
EGWO	K47c40177	857382.6708	49	1437615.455	991989.074	1437615.455	49	818402.5087			11
EGWO	K47c52027		49	1523410	767738.4975	1523410	49				1
EGWO	K47d03441	745131.8582	49	1036910	724839.7862	1036910	49	701324.0933	970410	49	7
EGWO	K47d07757	888398.6025			790435.8381	1405565	49	826630.6775			2
EGWO	K47d11045	787606.2494			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	826527.5624			788697.0328	1077020	49	788508.9806			1
EGWO	K47d36420	911496.0071			1040684.261	1490953.333	49	869531.3374			22
EGWO	K47d36595				1209991.338	1991998.485	49	911610.7277			33
EGWO	K47d37230	757637.3127			926540.607	1173386.667	49	723239.2216			3
EGWO	K47d40177	696655.452			977384.5256	1383951.739	49	658539.9929			24
EGWO	K47e03441	573223.8379			446387.9707	954642.5	49	549870.1575			4
EGWO	K47e07757	782021.5365			681851.9693	1429738.333	49	747112.3722			6
EGWO	K47e08710	858984.7996			863101.6246	1614895.882	49	831433.7368			18
EGWO	K47e14001	665478.4384	49	1172208.947	542016.927	1172208.947	49	641007.8554			19

EGWO	K47e16810	791383.3162	49	1488060	731584.999	1488060	49	780945.1729			14
EGWO	K47e17051				1036811.609	1956080	49				2
EGWO	K47f25305				722129.773	1472082.5	49				4
EGWO	K47e30449	709482.7979	49	1044373.75	459140.9316	1044373.75	49	671114.8669	987962.5	49	8
EGWO	K47f17051	394835.8233	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	699353.9767			557071.1579	1112463.333	49	619309.7324			6
EGWO	K47j38245	442773.5108			441954			419311.2361			1
EGWO	K47j03379	502447.061			515051.8782			483320.2789			1
EGWO	K48b26549				747242.3876	1623860	49				1
EGWO	K48b26573	896971.2963			646967.7405	1304992.5	49	866442.1875			4
EGWO	K48c09423	326391.4428			256741.2556			278041.26			3
EGWO	K48d34266				334489.601						2
EGWO	K48f00644	714131.9141	49	854560	547272.2382	854560	49	720225.0707			3
EGWO	K48f34258	748970.3042	49	955500	562577.1377	955500	49	705982.1447			3
EGWO	K48f40339	659717.8674	49	877100	425299.8114	877100	49	672338.5333			1
EGWO	K49b02631		49	2422437.5	974098.6502	2422437.5	49				4
EGWO	K49b04138		49	2412858	1176248.68	2412858	49				15
EGWO	K49a09180	799346.927	49	1648923.5	619222.9039	1648923.5	49	763594.1298			20
EGWO	K49a13730	893033.9913	49	1338279.091	673923.4347	1338279.091	49	870298.7567	1257963.636	49	11
EGWO	K49a14141										1
EGWO	K49a15253	859767.6889	49	1449910	585498.1283	1449910	49	830719.3231	1425361	49	20
EGWO	K49a15261	863846.6137	49	1537764.118	759185.5397	1537764.118	49	885838.3255			17
EGWO	K49a24155	766352.299	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	814656.1267	49	1440425	703941.2287	1440425	49	814265.3536			14
EGWO	K49a32522	772432.6674	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	756847.2174	49	1041250	549334.26	1041250	49	770444.7032	1112517.778	49	9
EGWO	K49b02631	809429.7863	49	1549829.167	732165.2975	1549829.167	49	798199.3271	1493275	49	24
EGWO	K49b03174	809119.3292	49	1139201	579868.1045	1139201	49	788790.1216	1147776	49	10
EGWO	K49b03182	908100.7147	49	1283506	635628.6933	1283506	49	876762.1512	1252636	49	5
EGWO	K49b05479		49	1277430	607031.325	1277430	49		1249500	49	1
EGWO	K49b07099	809194.4987	49	1194200	560618.9634	1194200	49	785695.2593	1151103.333	49	21
EGWO	K49b07617	811959.3237	49	1126401.111	583154.2679	1126401.111	49	793362.0164	1087854.444	49	9
EGWO	K49b12831	710683.8315	49	946628.4211	524585.5838	946628.4211	49	733563.6621	1040218.421	49	19
EGWO	K49b14141	851818.6754	49	1220310	613950.429	1220310	49	840612.9303	1219540	49	7
EGWO	K49b24805	856555.3753	49	1329300	674391.8256	1329300	49	832126.5254	1288770	49	14
EGWO	K49b32522	819059.9605	49	1136922.5	568913.9322	1136922.5	49	786528.9599	1129388.75	49	8
EGWO	K49b34282	775631.6626	49	1133671.538	593249.0177	1133671.538	49	754322.2908	1127376.923	49	13
EGWO	K49b37621	870063.1992	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	800844.4087	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	700670.7404	49	931000	505207.5784	931000	49	730987.963	1035790	49	7
EGWO	K49d17655	809676.2738	49	1139985	545849.93	1139985	49	784172.1716	1114995	49	2
EGWO	K49d23949	715891.6568	49	1032021.667	485996.5481	1032021.667	49	692824.4834	1009073.333	49	6
EGWO	K49d24244	728984.4154	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	742190.1064	49	1011066	527444.9072	1011066	49	719699.4774	1027824	49	5
EGWO	K49d37664	788953.7524	49	1071303.333	612625.476	1071303.333	49	762236.1656	1039780	49	3
EGWO	K49e01864	715415.1685	49	988330	465312.5294	988330	49	693232.5493	967260	49	2
EGWO	K49e02526	786290.0158	49	1046640	528325.9827	1046640	49	747926.3217	1012144	49	5
EGWO	K49e05347	688291.7583	49	975100	464096.5764	975100	49	698372.0741	1027255.6	49	25
EGWO	K49e12831	769196.7015	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	741962.9245	49	1080295.263	513256.8359	1080295.263	49	723090.5831	1048703.158	49	19
EGWO	K49e31496	549242.6822	49	706090	445848.4041	706090	49	528366.497	683060	49	1
EGWO	K49f15725	742532.9538	49	1080131.5	508839.0512	1080131.5	49	718491.38	1059086	49	20
EGWO	K49f24910	818512.7057	49	1199030	641830.6579	1199030	49	820208.2151	1225392	49	5
EGWO	K49f31496	676426.1838	49	946288	441298.1159	946288	49	653908.1893	923062	49	5
EGWO	K49f37524	774258.4183	49	1095912.222	523269.2512	1095912.222	49	749045.4771	1070432.222	49	9
EGWO	K52a07196										1
EGWO	K52a14222	658836.3111	49	886777.5	624901.6047	886777.5	49	628209.8926	835119.25	49	40
EGWO	K52b09040	494739.76	49	546350	417641.6464	546350	49	469929.4933			1
EGWO	K52b09342										1
EGWO	K52g03522	319773.8415	49	350350	280451.5466	350350	49	300269.274	317152.5	49	4
EGWO	K52g04286	563520.8269	49	559362.2222	452886.8388	559362.2222	49	497989.1962	543518.8889	49	9
EGWO	K52g26476	546487.4332	49	559416.6667	453297.5614	559416.6667	49	499022.7926	512662.5	49	12
EGWO	K52g34541	410832.4357	49	442208.6667	348713.8245	442208.6667	49	382704.1237	400166.6667	49	30
EGWO	K52g36099	406958.8264	49	461923	349745.2907	461923	49	387101.0767	427868	49	10
EGWO	K52g39403	421422.4913	49	474320	352447.4358	474320	49	398906.5701	438332.2222	49	9
EGWO	K54b35939	569088.4317			660492.468			539982.7762			1
EGWO	K54c16373	557024.4418	49	657090	449083.5336	657090	49	527321.2321			1
EGWO	K54c41033	824900.1349	49	1017899.375	557788.6549	1017899.375	49	582061.7648			16
EGWO	K54e02194										8
EGWO	K54e41033	491138.3403			580360.79			456915.4702			1
EGWO	K59a02585	526753.3968	49	672280	373986.5045	672280	49	456650.6307	591920	49	3
EGWO	K59a06750	549195.1722	49	676077.5	378219.3993	676077.5	49	534680.5868	666155	49	4
EGWO	K59a09377	777753.5989	49	1268855	686030.9144	1268855	49	748204.434	1256850	49	2
EGWO	K59a11428	519699.0984	49	695616.25	358832.8798	695616.25	49	511054.298	686061.25	49	8
EGWO	K59a15059	559515.3467	49	717580	397252.6764	717580	49	535291.0714	692380	49	49
EGWO	K59a24392								1332718.333	49	18
EGWO	K59a28401	302012.885	49	371420	229369.569	371420	49	292821.9539	363580	49	1
EGWO	K59a29688	402632.8205	49	379260	341615.2622	379260	49	373430.1555	328790	49	1
EGWO	K59a29726	633927.6475	49	1018010	507622.3709	1018010	49	566825.4523	927290	49	14
EGWO	K59a29750	567823.8546	49	861330.9091	413223.4434	861330.9091	49	541048.1348	822294.2424	49	33
EGWO	K59a39942	554671.8334	49	998718	415016.0937	998718	49	546671.9538	988624	49	5
EGWO	K59a40088	538024.0514	49	651904.1667	388971.8222	651904.1667	49	506123.3713	614296.6667	49	24
EGWO	K90a02755	369055.6541	49	404495	324352.5966	404495	49	350962.246	383302.5	49	16
EGWO	K90c05053	324859.4567	49	395266.6667	360559.4903	395266.6667	49	331398.7067	372280	48	12
EGWO	K90c12645	408364.7228	48	691200	348001.6878	705600	49	388334.1347	649920	48	11
EGWO	K90c14311	522029.1303	48	890400	754286.2505	826262.5	49	496651.0034	752400	48	8
EGWO	K90c16578	365681.9274	49	360562.6316	309883.9882	360562.6316	49	339121.1823	331162.6316	49	19
EGWO	K90c19704	376911.2307	49	366765	319254.6736	366765	49	349969.0689	337053.1818	49	22

EGWO	K90c25100	380999.0408	49	363817.0968	324312.0671	363817.0968	49	353413.0467	325966.4516	48	31
EGWO	K90c27227	420831.9373	49	495028.9474	428175.3593	495028.9474	49	377928.1657	419440	49	19
EGWO	K90c30457		48	770880		786940	49		700080	48	2
EGWO	K90c36390	431089.2704	43	308969.3333	352379.9286	352081.3333	49	410119.1567	308123.6667	43	30
EGWO	K90c38660	365991.5793	49	407824.1176	309675.5895	407824.1176	49	348346.2324	381104.7059	49	17
EGWO	K90d02232	439252.3837	49	441198.6486	422836.683	441198.6486	49	409328.1618	397650.4505	49	111
EGWO	K90d05010	401048.8502	49	406736.2963	337893.0139	406736.2963	49	362261.3199	359551.1111	49	27
EGWO	K90d08516	450397.646	49	667527	402770.5132	667527	49	428359.7685	626685.5	49	20
EGWO	K90d13137	408604.1819	49	393470	364072.6673	393470	49	387824.8628	358720	48	6
EGWO	K90d13773	402379.1295	49	402195.7692	343983.6718	402195.7692	49	376380.0106	373587.3077	49	26
EGWO	K90d18821										1
EGWO	K90d23493	420987.8592	43	306824.5455	353110.2405	349637.2727	49	401620.6528	300394.0909	43	22
EGWO	K90d25496	412993.8166	49	398459.0909	357113.3447	398459.0909	49	380957.4995	379037.2727	49	22
EGWO	K90d25836	397586.7325	49	381000.7895	332500.5627	381000.7895	49	369110.3816	339208.4211	48	38
EGWO	K90d27235	452586.2687	43	326830.7143	366904.0861	372435	49	409881.7435	321922.8571	44	14
EGWO	K90d27618	442285.2724	43	324191.3333	368417.3729	369427.3333	49	424471.0232	315878	43	15
EGWO	K90d33243	430632.5871	48	427395	425686.2563	436299.0625	49	416804.2057	415359.2188	49	64
EGWO	K90d36439	428749.0804	48	392813.3333	362595.5439	400996.9444	49	399283.0099	357082.5	47	36
EGWO	K90d36943	460027.5803	43	345767.7778	391822.0163	394014.4444	49	432763.3661	331601.6667	43	36
EGWO	K90d37818	383761.5035	49	368970	331769.9571	368970	49	366058.2271	362232.5	49	24
EGWO	K90d38695	379345.4712	49	362690.7407	327004.711	362690.7407	49	363452.8412	360476.6667	49	27
EGWO	K90e04928										5
EGWO	K90e35572							494513.9438			7
EGWO	K90i02232	480747.1627	49	508456.6667	437343.8903	508456.6667	49	450731.1986	475594	49	15
EGWO	K90i02755	585185.5495	48	597960	583130.9481	610417.5	49	556399.0389	589225	49	4
EGWO	K90i06588	498729.5538	46	517758.2456	432986.1014	551525.0877	49	492482.9267	531520	48	57
EGWO	K90i13595	504488.7668	46	434608	429506.4828	462952	49	494599.7307	460320	48	5
EGWO	K90i15229										10
EGWO	K90i26484	486124.4912	48	479446.1538	474834.1242	489434.6154	49	472452.7143	467556.9231	48	13
EGWO	K90i27642										2
EGWO	K90i28282								864850	49	11
EGWO	K90i36439		48	760800		776650	49		738675	49	2
EGWO	K90i38768		48	965493.3333	1349175.84	985607.7778	49		906717.7778	49	9
EGWO	K90i39144		48	777920		794126.6667	49		747331.6667	49	6
EGWO	K90j02232	344352.4216			320768.1879			317189.487			3
EGWO	K91c01910	381868.0008	49	493574.1176	332433.9203	493574.1176	49	357004.543	450310	49	17
EGWO	K91c02739	562072.0758	47	722054.2857	737539.9219	752780	49		684754.2857	48	7
EGWO	K91c04774	404040.8744	48	452640	351764.5207	462070	49	376823.1431	421200	48	20
EGWO	K91c05177	214692.77	47	177660	188237.84	185220	49	205846.0345	172320	48	1
EGWO	K91c08176		47	864732.8571		901530	49		793920	48	7
EGWO	K91c08486										3
EGWO	K91c11371										1
EGWO	K91c13579	396576.2495	49	386957.0833	346165.8595	386957.0833	49	375563.9279	364253.75	49	24
EGWO	K91c15474	367994.9151	49	359053.3333	317449.4795	359053.3333	49	354947.4053	348623.3333	49	21
EGWO	K91c15776	368880.0409	49	353311.3043	319955.6993	353311.3043	49	356294.1265	347303.4783	49	23
EGWO	K91c18821		47	591943.6364	338783.3637	617132.7273	49		565352.7273	48	11
EGWO	K91c22314								745520	48	6
EGWO	K91c25089	413797.8325	46	425960	419647.3088	433740	49	415253.4898	446545.9091	49	22
EGWO	K91c25658	418064.7242	47	368950	418888.88	384650	49	362839.4418	268320	48	1
EGWO	K91c26964	414090.8482	49	488760.5882	514571.7398	488760.5882	49	385654.3051	455152.3529	49	17
EGWO	K91c27197	602388.2402	47	905533.3333	706621.8237	944066.6667	49	572171.9092	831960	48	12
EGWO	K91c30457	375665.0799	47	329381.875	319365.3896	343398.125	49	360484.9066	318425	47	16
EGWO	K91c31240	452657.9434	49	479993.6842	461966.5139	479993.6842	49	415843.2525	447163.6842	49	19
EGWO	K91c36390	420676.0245	42	294672	359263.05	343784	49	410564.0473	301611.5556	43	45
EGWO	K91d02194										1
EGWO	K91d08486										1
EGWO	M27a21741	401692.1676			315379.4346	456067.5	49	378816.7318			4
EGWO	M27a99098				1191120.778	1176490	49				1
EGWO	M27b12955	581310.1577	49	613051.25	647905.5796	613051.25	49	527681.566	504000	48	8
EGWO	M27b13366	596398.6667	49	587510	663107.5795	587510	49	566327.1324	540796.6667	49	3
EGWO	M27b89098	483487.1336	49	569608.6667	403784.8965	569608.6667	49	446472.0897	518158.6667	49	16
EGWO	M28a00485				1024748.506						1
EGWO	M28a23883										1
EGWO	M28c00760	607335.8066	49	602595	676589.7543	553403.5714	45	577411.2442	556675	49	14
EGWO	M28c10790	609593.0709	49	726180	805718.9016	681720	46	572426.9684			2
EGWO	M28c26859	632596.1919	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	635143.8582			787623.0429			599287.8499			2
EGWO	M29b26417				847664.6017						1
EGWO	M29b30562	400378.2061			331594.2432			375827.3175			1
EGWO	M29c14052										5
EGWO	M29c16721										4
EGWO	M29c25267										9
EGWO	M29c26875	540845.9624	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	426773.0199	49	453433.75	359894.1082	453433.75	49	372615.5288	380362.5	49	16
EGWO	M29c65218	480367.3614	49	541539.0909	406450.3133	541539.0909	49	433177.3091	469731.8182	49	11
EGWO	M29c65226										1
EGWO	M29c65285	489057.4727	49	510702.5	423298.834	510702.5	49	459850.9161	460477.5	49	8
EGWO	M29c69696	425182.8766	49	445165	366725.9464	445165	49	379887.5771	382291.875	49	16
EGWO	M29c69709	511112.8171	49	543210.3704	446359.6641	543210.3704	49	468360.9076	477005.9259	49	27
EGWO	M30a08699	321537.8355	46	272780	302503.307	290570	49	305933.1831	244350	45	2
EGWO	M30a20613	371299.4234	46	325910	343836.1134	347165	49	350678.0922	287428.8462	45	26
EGWO	M30a35858	371662.561	46	363860	344232.659	387590	49	349572.0351	321300	45	1
EGWO	M30a37184	324767.9353	46	289340	298915.3919	308210	49	308112.6823	258525	45	3
EGWO	M30b07412										2
EGWO	M30b21342	438878.8735	45	361530	491330.5191	361530	45	401819.6649	292424	44	5
EGWO	M30b33634										4
EGWO	M30b35858	410642.6817	49	427647.5	385408.994	427647.5	49	385068.3819	383241.25	49	9
EGWO	M30b35866										2
EGWO	M30b85874										1
EGWO	M31a22616										6
EGWO	M32a07021										9
EGWO	M32c40657	372169.3148	49	383278	324314.5949	383278	49	348626.1326	342657	49	20

EGWO	M32d37214	422230.5621			494576.8905			397741.0337			2
EGWO	M33b26743	494249.78	48	430080	500553.354	439040	49	482136.4925	470480	48	1
EGWO	M33b57584	394606.187	47	353416.5	351277.1931	368455.5	49	397778.5417	355813.5	47	20
EGWO	M33b59196	277567.6686	48	255552	268249.3327	260876	49	272561.4519	252672	48	10
EGWO	M33b59226	424034.356	49	413641.6667	373309.3131	413641.6667	49	427728.7028	417534.4444	49	18
EGWO	M33b63347	380122.0104	46	321501.6667	320211.1346	342469.1667	49	354183.6877	312941.6667	47	12
EGWO	M33c55999	507655.944	49	580617.3333	466024.0012	580617.3333	49	486942.9385	552132	49	15
EGWO	M33c56014	498752.4601	49	551595.8824	442842.1729	551595.8824	49	478898.6998	524588.2353	49	17
EGWO	M33c56030	504157.2135	49	551815.3846	441141.856	551815.3846	49	480111.0731	520493.0769	49	13
EGWO	M33c56057	563779.6553	49	599345.3846	577878.1464	599345.3846	49	536924.6292	567080.7692	49	13
EGWO	M33d22012										3
EGWO	M33e11339	397012.8033	49	406471.8966	339396.3692	406471.8966	49	377577.6837	381338.2759	49	58
EGWO	M33e27901	433954.5842	49	446242.3288	364080.6958	446242.3288	49	414384.9617	412861.9178	49	73
EGWO	M33e57487	408058.6203	49	413986.6667	352584.1307	413986.6667	49	392836.8627	393633.3333	49	3
EGWO	M33e57495	357044.6136	49	356900.5263	311289.4671	356900.5263	49	340694.7418	336359.2105	49	85
EGWO	M33e57509	334313.0529	49	325537.1084	295935.1268	325537.1084	49	319893.0155	307672.7711	49	109
EGWO	M33e57517	371678.578	49	371030.3614	318645.5492	371030.3614	49	354719.0384	350143.3735	49	112
EGWO	M33e57525	556777.6413	49	580580	469906.5169	580580	49	525583.0563	542430	49	7
EGWO	M33e57533	467219.8973	49	469910	407236.6827	469910	49	460603.7907	473585	49	2
EGWO	M33e57541	331926.9062	49	328953.3333	294030.0043	328953.3333	49	319292.0559	312620	49	3
EGWO	M33e57568	444459.3596	49	422012.5	389414.7704	422012.5	49	405730.6506	390407.5	49	4
EGWO	M33e57584										32
EGWO	M33e57592	298441.7186	47	267289	278532.0195	278663	49	290207.4674	250332	46	10
EGWO	M33e57622	354195.3596	49	368480	321232.2823	368480	49	340453.7061	350350	49	3
EGWO	M33e57835	317568.8119	49	306561.8182	292558.6746	306561.8182	49	305034.0777	283854.5455	48	11
EGWO	M33e63347	355017.5799	49	353723.4615	305226.9689	353723.4615	49	339371.4651	334274.2308	49	49
EGWO	M33f05185	397596.4837	49	422116.8519	348284.4183	422116.8519	49	381566.605	400702.037	49	108
EGWO	M33f57371	421914.2315	49	487060	382785.7977	487060	49	404780.697	464030	49	1
EGWO	M33f57428	372371.164	49	384917.2727	327579.4729	384917.2727	49	358187.5429	366876.3636	49	44
EGWO	M33f57444	374509.6459	49	369950	324840.9567	369950	49	360584.9091	351820	49	3
EGWO	M33f57606	467647.3938	48	440524.1379	406865.171	449701.7241	49	436882.4646	412893.7931	48	87
EGWO	M33f57614	259595.9765	49	241325	253378.41	241325	49	251505.8984	233117.5	49	4
EGWO	M33f57843	280737.2582	48	280235.2941	282583.5438	280656.8627	49	272113.0285	252009.4118	48	51
EGWO	M33f57851	366428.0948	49	372563.3333	317725.4833	372563.3333	49	352492.8382	354270	49	3
EGWO	M33f59635	382986.7948	49	397635	333769.705	397635	49	368072.5544	377959.1667	49	84
EGWO	M33h37451										3
EGWO	M33h62035	287962.9462	44	228702.2222	299614.2622	218306.6667	42	286761.5398	238561.1111	46	18
EGWO	M33k40673	415742.0574			361420.9698						3
EGWO	M34c41092	433598.7315			385407.99			384278.9644			2
EGWO	M34d47759										1
EGWO	M34e05983	464024.0589			584302.18			451990.0845			1
EGWO	M34e09156	652495.3449			704224.62			635055.5773			5
EGWO	M34f69643		43	517720		517720	43				29
EGWO	M34f69644	407729.0873	42	302940	369800.7023	281301.4286	39	397339.9761			14
EGWO	M34f69645	417061.5877	43	299710	356581.4621	299710	43	391369.3035			2
EGWO	M34f69650	362554.1925	43	292830	291987.3	292830	43	354301.2843			2
EGWO	M34f69770	375649.5661	45	303750	284455.1647	324000	48	362645.0026			3
EGWO	M34f69771	417792.4576	45	333250	324365.9	333250	43	408453.4387			2
EGWO	M34f69772	329256.575	43	278640	283316.5447	278640	43	318594.2659			2
EGWO	M34f69773	443673.0598	43	311750	363076.7409	311750	43	432113.6845			1
EGWO	M35a61700	414305.4564	47	320305	497473.5703	327120	48	394134.2234	302160	48	2
EGWO	M35a63754	380804.8915	42	273131.25	366518.5202	279634.375	43	383835.6973	326255	46	16
EGWO	M35a63789	455562.596	48	416800	416980.8884	425483.3333	49	442829.0903	421182.2222	49	9
EGWO	M35a63800	480492.8612	47	387750	407411.671	396000	48	381944.0504	330360	48	6
EGWO	M35a63819	434488.8806	47	373650	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	457735.7897	47	387750	409435.9	396000	48	446858.9761	395520	48	2
EGWO	M35a63851	409716.124	49	398445.3846	371721.5453	398445.3846	49	389472.8724	386434.1026	49	39
EGWO	M35a98043	550366.195	47	504075	676066.2996	514800	48	497982.5974	458220	48	8
EGWO	M35b62421	445730.7469	43	366194.8154	449443.2167	400259.2308	47	437497.3088	385886.9231	46	52
EGWO	M35b62448	444641.5537	43	343447.1429	420276.0848	375395.7143	47	423502.0998	351413.2653	45	49
EGWO	M35b62458	488701.8208	43	369062.8571	434579.5142	380480	42	462081.4861	372817.1429	44	14
EGWO	M35b62464	410987.1839	43	283370	488535.2379	276780	42	400190.0655	287320	44	1
EGWO	M35b62472	447756.5968	43	339055	425184.985	331170	42	437718.8133	347820	44	2
EGWO	M35b62480	453146.1413	38	274660	538873.406	267432.1053	37	433508.2108	272794.7368	39	19
EGWO	M35b62685	384669.4798	43	303019.1304	351290.5735	331206.9565	47	323608.5072	295805.2174	48	23
EGWO	M35b62693										4
EGWO	M35b62707										4
EGWO	M35b62723	500702.8835	39	320721.8182	606448.8157	304274.5455	37	480015.8531	321781.8182	40	15
EGWO	M35b62758	395013.1236	43	312756.8293	363139.0018	341850.4878	47	388672.2551	334509.7561	46	41
EGWO	M35b62766	348756.3532	44	279101.9355	347495.6418	279101.9355	44	336947.456	282614.5161	45	31
EGWO	M35b62774	457885.8018	43	358154.1667	417689.2711	149825	42	439511.0001	379423.3333	46	24
EGWO	M35b62782	275026.966	39	176280	286727.9173	171760	38	268491.8879	180560	40	5
EGWO	M35b62790	437887.513	43	308505.4545	385355.6011	301330.9091	42	406041.5142	296596.3636	42	11
EGWO	M35b62812	570377.5701	43	426130	689481.1264	416220	42	555459.1536	432373.3333	44	3
EGWO	M35b62839	538140.2136	43	383990	587659.416	375060	42	478782.1981	378400	44	2
EGWO	M35b62847	384789.2464	38	222556.2963	412857.7068	216504.8148	37	352446.7143	224741.1111	39	27
EGWO	M35b62855	287587.6442	43	228244	277634.9252	249476	47	278217.6846	247478.5	47	20
EGWO	M35b62863	550782.7779	42	408983.0769	686098.8356	360294.6154	37	522128.3318	392700	42	26
EGWO	M35b62871	526701.7309	43	383406.4286	494672.3029	392322.8571	44	495016.8156	350837.1429	44	14
EGWO	M35b98007	563162.7528	43	378208.8889	504405.0022	369413.3333	42	548412.5907	384071.1111	44	9
EGWO	M35c60887	413337.6832	45	382539.527	424359.3834	416543.0405	49	405354.9073	416503.7838	48	148
EGWO	M35c60895	575110.9575	49	597952.069	642088.2279	573545.8621	47	549890.153	556513.2759	49	116
EGWO	M35c60909	327299.2965	47	285760	292313.8428	297920	49	320070.6623	298900	49	1
EGWO	M35c60917	433448.3787	47	343335	396003.4785	357945	49	421925.3471	354515	49	2
EGWO	M35c60925	387337.2813	47	310200	370247.5287	323400	49	367390.7589	296940	49	1
EGWO	M35c60933	434787.6198	46	388667.1429	471095.9385	397116.4286	47	429730.4937	430399.375	49	154
EGWO	M35c60941	378999.8362	49	364105	344067.4026	364105	49	369920.1704	364927.5	49	68
EGWO	M35c61646	352135.831	47	367383.3333	329770.4546	383016.6667	49	342478.3342	343000	49	3
EGWO	M35c61654	477730.2104	47	431616.6667	438624.5579	449983.3333	49	467060.7894	451126.6667	49	3
EGWO	M35c61700	458456.6799	47	405400	408899.6646	422651.0638	49	467485.9718	476957.6596	49	47
EGWO	M35e60992	448252.7813	48	387173.3333	395053.9687	395239.4444	49	441062.6157	420175	49	18
EGWO	M35e61018	369654.805	45	301131.8182	336476.1994	327899.0909	49	357945.5671	303997.2727	46	39
EGWO	M35e61026	327516.2864	45	260550	286659.38	283710	49	319204.7071	259060	45	6
EGWO	M35e61034	335791.6255	45	272577.2727	295143.0251	296806.3636	49	320952.9113	274369.0909	46	11
EGWO	M35e61050	368386.9487	45	306900	323940.823	334180	49	357269.6284	307970	46	4
EGWO	M35e61077	313331.6758	45	257062.5	276459.84	279912.5	49	306176.1446	263120	46	20

EGWO	M35e61085	249575.726	45	188662.5	242450.9975	205432.5	49	243957.5527	193315	46	4
EGWO	M35e61107	411675.4917	45	326907.6923	346694.14	355966.1538	49	388664.9821	303058.4615	44	13
EGWO	M35e61123	320333.3261	45	251300	286032.9243	273637.7778	49	313356.9636	246791.1111	44	34
EGWO	M35e61131										20
EGWO	M35e61158	337936.4836	45	278742.8571	302298.6007	303520	49	328713.0341	281881.4286	46	14
EGWO	M35e61174	346989.0197	45	255600	302575.4912	278320	49	341322.2331	266800	46	3
EGWO	M35e61700	357249.1205	45	291960	307952.443	317912	49	352636.4732	326496	48	5
EGWO	M35f60909	355721.2195	44	279808.5714	314910.7178	311605	49	347743.1482	293250	46	14
EGWO	M35f60976	395173.123	43	304361.8182	344789.7581	346830.9091	49	379201.5511	300440	44	11
EGWO	M35f60984	418915.4297	46	349140	400399.5948	371910	49	406320.8071	333900	45	17
EGWO	M35f60992	455535.1485	46	415593.8028	466738.0216	442697.7465	49	430850.192	387572.6761	46	71
EGWO	M35f61018	414828.9246	45	338890.9091	357081.3138	369014.5455	49	402846.4235	342741.8182	46	33
EGWO	M35f61042	381196.2465	49	375655	350841.1851	375655	49	372566.3366	376285	49	14
EGWO	M35f61069	321026.9958	44	251705.8824	283158.6064	280308.8235	49	303114.9549	219610.5882	42	17
EGWO	M35f61107	362056.243	45	294110.8696	319334.5328	320254.058	49	344316.5554	294326.6667	46	69
EGWO	M35f61166	375243.4175	39	240454.5	341618.8749	277447.5	45	364744.1719	242800	40	21
EGWO	M35f61182	377243.6819	44	319480	369856.0078	355784.5455	49	351607.0111	310827.2727	45	18
EGWO	M35f61204	351294.4106	42	255214.6154	347412.6453	281291.1538	43	331106.5198	250392.3077	43	26
EGWO	M35f61220	374272.5851	44	291686.1538	349014.3794	318203.0769	48	405626.442	357804.2857	47	13
EGWO	M35f61239	424134.4028	40	281050	379244.6455	309155	44	410858.2537	309492.5	43	32
EGWO	M35f61247	389004.0416	47	341615.7895	340576.4411	356152.6316	49	352687.8122	334686.3158	48	19
EGWO	M35f61263	317924.255	45	262022.7273	281447.4011	285313.6364	49	310213.7802	273753.6364	47	11
EGWO	M35f61271	284828.7245	44	223795	263311.93	244140	48	278388.4272	229331.25	45	13
EGWO	M35f61298	410430.7045	44	324720	364156.175	361620	49	401020.8629	325072	44	21
EGWO	M35f61301	609572.0037	45	535846.1538	776289.9531	512030.7692	43	584328.132	461886.1538	43	13
EGWO	M35f61328	305002.1136	44	240213.8462	272988.3446	268067.6923	49	298526.6575	253106.1538	46	44
EGWO	M35f61344	526422.763	43	400720.9091	628549.9466	400720.9091	43	497757.5229	348835.4545	41	11
EGWO	M35f61352	408439.1386	46	333641.5385	364858.8208	355400.7692	49	398180.2255	325626.9231	45	13
EGWO	M35f61700	352548.6965	45	289687.5	302051.5933	315437.5	49	307873.3028	255927.2727	45	11
EGWO	M35f64491	382586.6105	48	350560	334750.2556	357863.3333	49	374787.2233	360585.5556	49	9
EGWO	M51a66079	699937.057	49	736301.0345	843741.2996	631115.1724	42	674009.9443			29
EGWO	M51a66095	675527.303	49	733693.3333	872234.3626	628880	42	656165.995			6
EGWO	M51a66109	624834.2083	49	657580	754142.885	563840	42	592174.4432			3
EGWO	M51a66117	721677.2007	49	806866.6667	918895.44	691600	42	701613.5509			3
EGWO	M51a66135	685853.0604	49	716216.6667	803879.1595	613900	42	677033.1498			3
EGWO	M51a66133	670398.0687	49	685918.3333	836191.5167	573931.6667	41	651782.9118			6
EGWO	M51a66141	704318.1667	49	730345	757795.65	626010	42	648035.9631			2
EGWO	M51a66249	704103.373	49	681100	809123.76	569900	41	666563.4564			3
EGWO	M51b61700	452748.6049	49	432133.3333	396247.2796	432133.3333	49	433973.0759	403657.1429	48	21
EGWO	M51b63479	328714.9292	46	289800	294067.0961	308700	49	337324.8042	285995	47	2
EGWO	M51b63487	437803.6312	47	423833.871	424457.5215	441869.3548	49	394751.2282	405807.0968	47	31
EGWO	M51b63495	493741.8477	47	494705.6522	555457.3862	484180	46	490756.0504	493929.1304	47	69
EGWO	M51b63533	317477.6021	46	269560	277874.52	287140	49	302191.7975	246150	45	28
EGWO	M51b63584	376652.2947	43	284148.4483	331702.0489	317188.9655	48	357195.3568	284194.4828	44	66
EGWO	M51b63614	408946.5658	47	362935.4688	374545.3991	378379.5313	49	385320.3558	340972.7604	47	198
EGWO	M51b63622	312572.1166	44	250066.6667	277059.3354	278483.3333	49	306450.4269	264091.1111	46	9
EGWO	M51b63630	355516.9097	46	304060	310240.07	323890	49	346114.4473	308085	47	16
EGWO	M51b63857	427347.8919	45	355711.3636	384283.7158	387330.1515	49	408944.5747	387596.9697	47	74
EGWO	M51b63865	317221.578	49	303870	295191.5694	303870	49	299304.9953	289695	49	25
EGWO	M51b63673	344172.4296	47	302426.9231	314119.79	315296.1538	49	337358.7108	310449.2308	48	24
EGWO	M51b63881	393631.2953	45	314784.7826	352959.0018	342765.6522	49	365028.2491	329980.8696	47	23
EGWO	M51b63703	413598.157	44	323840	341672.1533	353280	48	366603.6864	301632.3529	45	17
EGWO	M51b63711	350472.9721	49	389713.3333	400383.9261	389713.3333	49	329246.21	364602.5	47	12
EGWO	M51b63738	519658.8087	44	403370	546034.7269	412537.5	45	512583.407	423940	47	4
EGWO	M51b63746	366236.7729	45	299144.1176	318205.4586	325734.7059	49	345811.9913	297917.6471	46	56
EGWO	M51b64483	303541.4835	48	279696	277009.6173	285523	49	296664.7919	286013	49	10
EGWO	M51b64505	318713.5216	48	290064	291586.6075	296107	49	299656.8915	258014	46	10
EGWO	M51b64513	392618.7613	47	344097.551	333313.471	358740	49	375851.8849	346148.5714	48	85
EGWO	M51b69677		46	421308.8889	499618.63	448785.5556	49		412190	47	9
EGWO	M51c63509	290980.3925	48	264274.2857	293956.7798	258768.5714	47	272963.3884	222750	45	7
EGWO	M51c63525										19
EGWO	M51c63541										12
EGWO	M51c63568	269994.2528	41	182846	254977.02	207270	45				17
EGWO	M51c63584	317090.9275	45	260460	279273.6	277824	48	309938.6743	272600	47	11
EGWO	M51c63592	281816.5835	45	235350	258010.8805	251040	48	275446.5314	241040	46	9
EGWO	M51c63606										12
EGWO	M51c64483										9
EGWO	M55b30961	338806.4333	49	388243.3333	361335.8369	388243.3333	49	331420.462	306560	48	6
EGWO	M55b31526	407665.672	49	368357.5	404732.412	368357.5	49	388092.4728	326297.5	47	4
EGWO	M55b34495	455568.1484	49	495880	377106.173	495880	49	454313.1219	485510	47	1
EGWO	M55c44067										63
EGWO	M55c53296	373955.0572	49	371224	325295.6725	371224	49	376097.4815	392416.5	49	20
EGWO	M55c53244	379080.4185	49	375781	326216.1844	375781	49	380082.6967	394499	49	20
EGWO	M55d03727										12
EGWO	M55d04200	452931.8715	49	437525.4545	497339.635	437525.4545	49	422885.2459	362689.0909	46	11
EGWO	M55d07692	404532.0845	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	477545.094	49	596967	461521.6295	596967	49	447066.349	555023	49	10
EGWO	M55d32581										12
EGWO	M55d32727	261596.6595	49	251370	271740.9197	251370	49		355250	49	1
EGWO	M55d38652	441354.7886	49	529270	412417.1265	529270	49	418297.837	489090	49	7
EGWO	M55d39861	357430.6516	49	344715	364863.5826	344715	49	339706.9749	317765	49	2
EGWO	M55d40576		49	812910	998248.81	812910	49		744310	49	1
EGWO	M55e16276	561449.1974			527735.604			533583.997			1
EGWO	M55e18910										1
EGWO	M55e24309	423326.3096			350137.0879			401943.9163			1
EGWO	M55f23213										6
EGWO	M55f31356										6
EGWO	M55f31585										7
EGWO	M55f31593										36
EGWO	M55g06807	408530.4536	49	425622.6471	364486.9709	425622.6471	49	382619.4807	387431.4706	49	34
EGWO	M55g10448										64
EGWO	M55g11479	301848.8067	49	292775	280153.2535	292775	49	287879.4753	260615	47	2
EGWO	M55g11487	347562.9331	47	307062.0588	366896.6244	300528.8235	46	329416.3231	269053.6765	45	75

EGWO	M55g11681									6
EGWO	M55g21156	454540.3258	49	402780	530797.9014	402780	49	432121.98	354380	47	1
EGWO	M55g30309	309220.4725	49	304434.1176	288955.8347	304434.1176	49	292892.9798	282052.6471	49	34
EGWO	M55g35815	335546.8382	49	355495	300879.1878	355495	49	319598.3233	328463.3333	49	6
EGWO	M55g38199	353420.1245	49	357118.125	309901.9833	357118.125	49	334651.2702	328085.625	49	17
EGWO	M55g38210	287194.3973	45	233625	280516.663	238816.6667	46	264633.392	184996	42	93
EGWO	M55g39098	349996.5498	49	398664	331754.1371	398664	49	329048.2194	365082.6667	49	15
EGWO	M55g41238										47
EGWO	M55h08389	484641.4651	49	471635.6522	463147.2341	471635.6522	49	448466.3304	395167.8261	47	23
EGWO	M55h10812										1
EGWO	M55h11622	432796.1699	49	482989.2308	393538.6169	482989.2308	49	407182.1124	440133.0769	49	13
EGWO	M55h16276										2
EGWO	M55h17957	387908.9039	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	390758.2753	49	423850	359937.4509	423850	49	367140.3215	383848.1818	49	11
EGWO	M55h23728	453432.8613	49	438146.4706	448214.9202	438146.4706	49	429962.5667	368135.2941	46	17
EGWO	M55h24309	539235.5853	49	705369.4118	610361.3331	705369.4118	49	510535.8641			17
EGWO	M55h27162	348920.5482	49	367430	314960.8282	367430	49	331512.1826	340410	49	7
EGWO	M55h27456										5
EGWO	M55h28096	455374.5466	49	464991.1538	431607.4613	464991.1538	49	432382.9471			26
EGWO	M55h28835										1
EGWO	M55h31062	457777.2771	49	485786	384505.4385	485786	49	434698.4723	449428	49	5
EGWO	M55h31291	501258.1586	49	532140	477100.4468	532140	49	475631.9863			4
EGWO	M55h31798										2
EGWO	M55h34568										2
EGWO	M55h37338	555934.1609	49	595840	490260.1617	595840	49	528376.9307	552230	49	11
EGWO	M55h38202										1
EGWO	M56a05576	630476.1786	49	874935.8333	869983.1545	874935.8333	49	598316.3016	792330	49	12
EGWO	M56a15717	665304.4572	49	735775.8333	749649.0164	735775.8333	49	629527.6001	674321.6667	49	12
EGWO	M56a22349	399716.5706	49	389636.4706	406123.8687	389636.4706	49	378686.8011	344012.3529	47	17
EGWO	M56a22357	592046.9552	49	663705	539681.3895	663705	49	561079.3548	618888.3333	49	6
EGWO	M56a22365	265309.705	49	272930	237130.992	272930	49	250404.0383	248920	49	1
EGWO	M56a22373	668169.1938	49	880775	908888.2165	862800	48	631348.4803	806478.75	49	8
EGWO	M56a24309	608181.0499	49	685090	714892.3593	685090	49	571078.388	620200	49	7
EGWO	M56a24821	705907.5314	49	737940	772382.1212	737940	49	667628.0963	675710	49	1
EGWO	M56a29998	778125.5935	49	908950	875447.8329	908950	49	733111.5161	834960	49	1
EGWO	M56b02704	630152.3838	49	654150	572273.735	654150	49	599834.3149	606620	49	1
EGWO	M56b02720	493637.3527	49	503053.6	514225.3623	503053.6	49	467193.5837	461423.2	49	25
EGWO	M56b15717	605848.7867	49	664342	693062.507	664342	49	580527.9244	621957	49	10
EGWO	M56b21539	583024.6095	49	643370	485166.4574	643370	49	533935.2661	596820	49	1
EGWO	M56b22373	617680.905	49	683764.375	685290.0706	683764.375	49	580488.7052	623157.5	49	16
EGWO	M56b24821	549168.5118	49	591430	553865.6374	591430	49	519820.0425	544145	49	2
EGWO	M56b25178	539478.5175	49	593880	460351.4955	593880	49	512320.6861	550760	49	1
EGWO	M56b29998		49	528710	496035.3369	528710	49		484610	49	1
EGWO	M56c02178	469018.5038	49	527730	390450.9404	527730	49	444779.8431	489020	49	1
EGWO	M56c06485	398917.8809	49	451943.3333	381600.8622	451943.3333	49	377235.6638	418788.6667	49	3
EGWO	M56c11673	677241.3224	49	685910	572076.935	685910	49	641999.1744	610540	49	1
EGWO	M56c12041	602133.5044	49	735980	554032.8392	735980	49	569101.1586	682080	49	1
EGWO	M56c12408	448747.8763	48.6989697	525375.4545	393810.9226	527878.4848	49	417934.0655	481892.7273	49	33
EGWO	M56c12424	415227.1344	49	463050	359399.9762	463050	49	395199.2158	432425	49	6
EGWO	M56c14745	453855.6652	49	468930	432083.7188	468930	49	428990.5714	429240	49	1
EGWO	M56c23388	445848.8905	49	516370.9091	394128.4195	516370.9091	49	419956.9206	474899.0909	49	11
EGWO	M56c24309	584098.069	49	628180	574049.6168	628180	49	552621.3502	577710	49	3
EGWO	M56c28045	407395.3338	49	467051.6667	363951.6156	467051.6667	49	385983.7454	432915	49	6
EGWO	M56c30198	404145.9856	49	458313.3333	360529.5827	458313.3333	49	393837.5667	436971.1111	49	9
EGWO	M56c38172	456941.6264	49	520030	405197.3524	520030	49	434472.3204	485380	49	14
EGWO	M56c39519	514765.4714	49	612500	458489.9415	612500	49	484158.1005	570458	49	5
EGWO	M56d21156										2
EGWO	M56e30198										1
EGWO	M56f59951	417537.56	46	339365	383787.3758	361497.5	49	425088.6491	397390	49	8
EGWO	M56f59978	391870.9865	49	388624.4444	334354.5474	388624.4444	49	379283.9925	374839.1111	49	45
EGWO	M56f59986	358960.8923	49	340575.7895	322397.8536	340575.7895	49	359968.689	333903.1579	48	19
EGWO	M56f59994	480932.9962	49	493635.2703	440375.4643	493635.2703	49	463359.4288	471803.7838	49	74
EGWO	M56f60003	366844.1364	49	342706	332253.9617	342706	49	375293.9876	366569	49	10
EGWO	M56h24627	580039.2688			808194.7528			563937.1885			1
EGWO	M56i26816	443548.2739			462902.5374			391717.1673			4
EGWO	M57a01678	268355.4352	43	202331.5385	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		47	398157.1429		415100	49		340560	44	55
EGWO	M57a19186	246773.3514	48	227314.2857	217175.9047	232050	49	230971.0307	190735.7143	45	7
EGWO	M57a20516	262516.1792	45	204525	229132.44	222705	49	244478.8228	174480	44	10
EGWO	M57a21385										42
EGWO	M57a24309	541564.6438	47	477318.5714	590892.9393	477318.5714	47	492901.4004	359760	42	7
EGWO	M57a26646	251297.1184	47	222780	225666.8	232260	49	240990.436	212440	47	43
EGWO	M57a26689		47	220430		229810	49		192573.3333	44	6
EGWO	M57a29149	252022.2423	49	241037.3913	230786.1071	241037.3913	49	234722.3144	201510	46	66
EGWO	M57a32328										8
EGWO	M57a32700										36
EGWO	M57a35971										33
EGWO	M57a37508	249970.8711	47	232806.6667	254751.035	242713.3333	49	232419.4158	197120	44	35
EGWO	M57a39101	260496.9849	45	213300	228365.1601	232260	49	245343.7049	185330	43	24
EGWO	M57a40517										41
EGWO	M57a41114										21
EGWO	M57b21156	422647.6081			421053.6282			400328.1698			3
EGWO	M58b10383										1
EGWO	M58b69780	602861.6601			562791.45	696584	49	567379.6151			5
EGWO	M58f27464										3
EGWO	M58g66710		49	845495		845495	49				2
EGWO	M58g66761	542625.031	49	635366.6667	403058.8583	635366.6667	49	511326.6592			3
EGWO	N60a00116	225358.6794	29	90355.71429	201539.2675	112165.7143	36	208947.3325	76140	27	7
EGWO	N60a00558	229900.4204	34	99348	199990.1779	113958	39	222620.0761	93824	32	5

EGWO	N60a03808	273696.3167	34	157080	279962.2816	180180	39				2
EGWO	N60a05630										1
EGWO	N60a05967	322574.3223	39	236565.7895	331988.8425	236565.7895	39	306846.2942	198144.7368	37	25
EGWO	N60a09431	233868.5012	31	106392	211172.2534	133848	39	225512.2396	83052	27	15
EGWO	N60a09466	210435.5836	33	104424.375	194447.0458	120246.25	38	200040.5934	90016.25	31	16
EGWO	N60a09474	224425.6572	36	125595	205892.065	143038.75	41	198255.5323	102510	34	8
EGWO	N60a09482	255607.2969	39	171098.5714	239856.1262	193034.2857	44	233726.0536	117120	32	7
EGWO	N60a09490	220187.776	29	87784.07407	198381.0195	105946.2963	35	219534.4097	82370	27	27
EGWO	N60a09504	217022.0367	34	111236.6667	201518.8779	124323.3333	38	204055.0043	88425	30	24
EGWO	N60a10413										6
EGWO	N60a12718										8
EGWO	N60a14648	347098.5394	34	182920	317450.3765	209820	39	328090.4119	154880	32	17
EGWO	N60a16918										10
EGWO	N60a17841										3
EGWO	N60a20540	229849.4968	34	119977.5	221124.945	137621.25	39	238225.9637	117913.125	33	16
EGWO	N60a20826	240201.5849	34	121040	214695.4446	138840	39	208976.8507	104000	32	2
EGWO	N60a22055	218652.8607	33	108991.6667	200822.9552	128808.3333	39	207024.2353	98106.66667	32	36
EGWO	N60a22888										1
EGWO	N60a22896										1
EGWO	N60a23108	296626.2575	39	202605	270441.2329	228580	44	281012.4027	174983.5714	37	23
EGWO	N60a23876	311849.9821	34	141780	308843.73	162630	39	272041.7961	108480	32	1
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EGWO	N60a32719										19
EGWO	N60a32883										3
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EGWO	N60a40800										6
EGWO	N60b03093	231314.322	36	125537.1429	218803.2071	132511.4286	38	216419.0427	102960	33	7
EGWO	N60b04014	319215.9421	43	242028.5714	306424.2749	258914.2857	46	299818.6698	201485.7143	40	8
EGWO	N60b10340	238676.7324	41	165537.5	235678.9903	165537.5	41	223749.1962	137970.4	38	25
EGWO	N60b10359		41	288640	437071.01	302720	43	356932.6796	213180	38	19
EGWO	N60b14516	261183.0118	38	180037	254875.6844	184248.5	39	247030.6361	133157.5	35	37
EGWO	N60b16071	273356.9276	41	211013.3333	334934.3811	221306.6667	43	296561.3926	175180	38	9
EGWO	N60b18953	325596.5917	43	249271	304050.6675	249271	43	307317.27	217997	41	32
EGWO	N60b21563	270336.7465	42.65714286	196563.7143	257024.251	205452.5714	43.85714286	246991.2018	164605.7143	40	43
EGWO	N60b24740		41	339480		356040	43		281960	38	1
EGWO	N60b30740	328068.8249	41	237390	301295.3447	248970	43	310262.369	200925	38	9
EGWO	N60b40258	322490.3554	41	254507.5	300340.5069	266922.5	43	304207.6847	244025	43	6
EGWO	N60c03050	248236.0173	40	182480	241466.6625	196166	43	233150.2539	155876	38	5
EGWO	N60c03093	252424.3674	35	147840	244670.8135	160512	38	240699.2677	148960	38	5
EGWO	N60c04642										55
EGWO	N60c04677	209514.0745	30	85878.94737	198088.5362	94466.84211	33	201904.9937	76381.05263	28	30
EGWO	N60c06645										2
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EGWO	N60c08060										4
EGWO	N60c09792										39
EGWO	N60c11290										12
EGWO	N60c11789										4
EGWO	N60c11797	243756.4829	36	136939.3548	234283.3559	144547.0968	38	232346.1465	115907	33	68
EGWO	N60c14729	249744.7376	40	168888.8889	242487.3873	160444.4444	38	235695.1412	146832	38	10
EGWO	N60c18872	233286.4302	30	93375	214517.7251	102712.5	33	223652.3978	81340	28	8
EGWO	N60c18929	215845.5397	30	90852	202764.359	99937.2	33	207359.2845	79889.6	28	25
EGWO	N60c18953	243199.9833	35	147175	246738.7082	159790	38	232981.0801	131340	33	30
EGWO	N60c20427	218642.968	34	112218.5455	208628.7051	122120.1818	37	207763.187	97611.63636	32	60
EGWO	N60c25577	260652.2743	35	151076.4706	249859.9867	164025.8824	38	248541.8914	154280	38	34
EGWO	N60c26433										10
EGWO	N60c28916										39
EGWO	N60c28924	208350.1585	36	117498.4615	203667.5841	120762.3077	37	197110.6381	102383.5897	34	57
EGWO	N60c33138	244792.0784	35	138541.6667	243495.0252	150416.6667	38	232880.8435	121160.7692	33	32
EGWO	N60c33146										2
EGWO	N60c39012	207595.5755	37	121992.5806	201724.8838	128586.7742	39	198489.3909	107258.0645	35	70
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EGWO	N61a47805	306427.68			301199.88			292612.1842			1
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EGWO	N61b10642										1
EGWO	N61b10847	342841.6613	43	270900	293326	289800	46	326358.0411	235200	40	1
EGWO	N61b11576	294942.4161	43	255850	282221.9826	273700	46	276948.5022	216000	40	1
EGWO	N61b14508										1
EGWO	N61b23817	423934.1088	44	405728.8889	435102.925	405728.8889	44	389438.5289	344627.7778	41	9
EGWO	N61b25003	288515.3058	46	243953.3333	259667.4014	259863.3333	49	265047.4058	201419.1667	43	14
EGWO	N61b30864	392115.3635	43	269610	406135.1998	288420	46	372865.8243	230800	40	1
EGWO	N61b32697	374368.6339	43	271330	371368.65	290260	46	354623.4978	230600	40	3
EGWO	N61b33502	411170.8191	43	297560	388399.57	318320	46	388647.454	251200	40	1
EGWO	N61b41297	332294.8559	43	264020	289789.9612	282440	46	315956.143	228600	40	2
EGWO	N61c00418	217226.9058	34	112795	191672.3848	139335	42	211124.6656	114231.25	35	24
EGWO	N61c00868	240439.3802	36	138020	212164.2335	168691.1111	44	227999.614	122830.5556	35	18
EGWO	N61c01023	228611.8251	36	129154.2857	201621.2318	157855.2581	44	217108.6643	117233.3333	35	21
EGWO	N61c01066	225298.9597	31	101447.5	197228.1394	130900	40	223848.875	111045	33	16
EGWO	N61c01074	227634.8283	31	97753.33333	207830.2853	122980	39	224265.1225	100595	31	18
EGWO	N61c01082	238270.4415	36	127080	207919.5719	155320	44	225134.9562	116550	36	4
EGWO	N61c05525	240076.7633	35	129972.5	214132.3754	155967	42	230493.2031	119187	34	20
EGWO	N61c21075	202073.5494	41	145755	178684.0792	174195	49	193355.0679	133906	41	10
EGWO	N61c22144	201440.1362	40	133987.0968	180520.7908	154085.1613	46	193674.1921	128490.3226	40	31
EGWO	N61c23817										1
EGWO	N61c23825										4
EGWO	N61c38059	198655.0824	39	128404.1379	176385.0145	151451.0345	46	191107.8164	126620.6897	40	29
EGWO	N61c38067	202775.8055	36	115110	177272.6275	140690	44	197664.1527	112860	36	4
EGWO	N61c38075	219682.029	37	129291.875	193985.8515	157246.875	45	208118.1335	114817.5	36	16
EGWO	N61c40584	202018.1412	39	134759.2683	182463.8522	162402.1951	47	191928.8159	120033.6585	38	41
EGWO	N62a02283	230658.3572	31	103798.3333	226921.143	107146.6667	32	223684.8802	101352.7778	31	18
EGWO	N62a04073	251866.8027	33	89801.25	243036.8539	92522.5	34	245858.3618	82100	32	16
EGWO	N62a05517	488721.8436	33	284020	571720.1703	292626.6667	34	469858.5602	253120	32	3
EGWO	N62a09415										25
EGWO	N62a11177	296453.0334	36	165857.1429	281246.7973	175071.4286	38	270853.9602	132377.1429	33	18
EGWO	N62a11185	236258.2323	35	122546.6667	227704.1845	129549.3333	37	226051.914	95810.66667	31	23
EGWO	N62a15997	229289.88	28	89903.33333	224995.2539	96325	30	222022.7068	90359.16667	29	31
EGWO	N62a16047	228205.0168	30	99697.67442	222974.3117	106344.186	32	218891.1488	95490.69767	30	71

EGWO	N62a19992									8
EGWO	N62a23736	219971.4682	33	105517.5	213146.0035	108715	34	213073.1838	99520	32	35
EGWO	N62a24554	244997.6801	33	77550	230164.48	79900	34	237364.1903	70933.33333	32	9
EGWO	N62a25194	227489.7359	30	98330.76923	223117.2368	101608.4615	31	219111.4843	95030.76923	30	26
EGWO	N62a25453	399067.7629	33	224840	346249.0133	231653.3333	34	366047.8318	180480	32	35
EGWO	N62a29963										22
EGWO	N62a39195	222417.1019	31	100270.9091	220419.4061	100270.9091	31	214203.5012	96156.36364	31	45
EGWO	N62a50180	266971.2447	38	170104.2857	252801.4422	174580.7143	39	251769.4123	150920.3571	37	28
EGWO	N62b03077	233662.39	41	164410	221287.5552	180450	45	220500.6442	147733.3333	40	53
EGWO	N62b03751										71
EGWO	N62b04847	223584.0681	41	154242	206930.9694	169290	45	201663.4494	104040	34	36
EGWO	N62b05401	342068.8791	39	254930	336586.6521	274540	42	327826.4118	215040	36	3
EGWO	N62b10553	222614.2163	39	129772.5	200277.7148	139755	42	211814.3474	109800	36	4
EGWO	N62b10561	234826.3733	36	134752.5	215333.04	157211.25	42	221427.4989	112227.5	33	45
EGWO	N62b13269	213080.1225	35	115987.5	206431.8557	122192.5	37	202822.5914	100347.5	33	30
EGWO	N62b15113	236940.9346	42	170562	227209.3553	182745	45	223374.357	148786.6667	40	30
EGWO	N62b16500	231506.7498	41	161540	219612.0104	173360	44	218485.597	140600.2703	39	55
EGWO	N62b21229	226538.8978	40	153546.6667	222350.9093	161224	42	207805.4616	112268.3333	35	30
EGWO	N62b24260	246681.3465	40	165550	232421.2146	182105	44	228844.0543	130320	36	8
EGWO	N62b24554	233242.5307	35	125494.4444	221022.5099	139836.6667	39	221581.6019	121100	35	9
EGWO	N62b24635	255308.0292	39	164840	251006.2169	169066.6667	40	240569.3355	136512	36	48
EGWO	N62b24643	317786.646	39	186310.8	307586.0571	200642.4	42	300215.0275	160516.8	36	41
EGWO	N62b25453	239334.1298	39	147160	215252.6831	158480	42	228565.3887	126600	36	23
EGWO	N62b26166										9
EGWO	N62b26883	217418.6392	34	109358.5714	200863.2158	122224.2857	38	209474.0022	104126	33	24
EGWO	N62b27170	216796.5095	35	115681.0345	212124.0646	122291.3793	37	212968.194	116460	36	30
EGWO	N62b27502	211698.7356	39	109200	192588.03	117600	42				62
EGWO	N62b29947										23
EGWO	N62b29963	240709.9733	44	183378.4615	239406.5669	183378.4615	44	227647.5197	158449.2308	41	31
EGWO	N62b32085	216312.0304	35	114761.1111	199624.2059	131155.5556	40	205770.4641	99183.33333	33	18
EGWO	N62b32158	233472.3219	42	168906.3158	222002.2713	176949.4737	44	220049.5693	145634.2105	39	19
EGWO	N62b32506	356304.6818	39	257950.5882	326462.453	277792.9412	42	351460.0335	223072.9412	36	43
EGWO	N62b34606										48
EGWO	N62b37559	212635.3272	36	117589.0909	192735.4093	133920.9091	41	203597.7238	104194.5455	34	23
EGWO	N62b38105										39
EGWO	N62b38806	245784.8371	43	183649.0909	226663.3217	200732.7273	47	233089.606	160980.9091	41	35
EGWO	N62b39462	207004.6404	34	101546.6667	184433.2555	116480	39	199549.2282	88556.66667	31	18
EGWO	N62b39659										63
EGWO	N62b40355										8
EGWO	N62b40363	248822.3623	39	130260	234038.008	140280	42	240190.2155	115200	36	4
EGWO	N62b40371	269140.5124	36	160230	267876.9017	178033.3333	40	251693.8367	137046.1538	34	155
EGWO	N62b41165	228459.7313	42	164109.4737	212060.0435	179738.9474	46	219390.8531	145578.9474	40	19
EGWO	N63a02127	238513.616	38	142764.3478	225403.2896	157792.1739	42	223109.2625	110506.9565	33	23
EGWO	N63a03832	227804.4201	36	127920	216429.2185	142133.3333	40	214969.1493	101795.5556	32	9
EGWO	N63a10375	218613.9358	36	118080	207976.199	131200	40	208109.463	93387.5	31	26
EGWO	N63a13056	218071.1996	36	119667.2727	204825.383	132963.6364	40	206023.0463	96814.54545	32	26
EGWO	N63a15571	216305.8632	36	117306	203286.3422	130340	40	205905.738	92798.5	31	24
EGWO	N63a15598	235525.2474	36	134870	219242.6578	149855.5556	40	221297.11	115080.5556	34	52
EGWO	N63a16470	224103.5734	31	100440	208094.1954	129600	40	213824.7545	86710	29	15
EGWO	N63a25631	205551.1763	36	112236.9231	192135.9216	124707.6923	40	196218.1399	95471.53846	33	21
EGWO	N63a27626	216740.7263	36	118080	205841.5936	131200	40	205764.5719	92597	31	24
EGWO	N63a32174	227521.8899	36	125940	214335.3125	139933.3333	40	216282.0318	106021.6667	33	18
EGWO	N63a32336		36	119520		132800	40		103530	34	2
EGWO	N63a35165	219508.8374	36	123578.1818	205775.0758	137309.0909	40	208896.2192	107470.9091	34	37
EGWO	N63a35181	208863.8424	36	119680	201378.1169	132977.7778	40	199367.086	108344.4444	35	15
EGWO	N63a35203	223953.3968	36	133460.4255	215114.5962	148289.3617	40	211692.7517	125555.9574	37	62
EGWO	N63a35378										20
EGWO	N63a35467	243586.6247	36	132325.7143	232209.443	147028.5714	40	231063.3941	103451.4286	31	15
EGWO	N63a36269	216228.9018	36	127160	204573.2403	141288.8889	40	205168.1232	116440	36	44
EGWO	N63a37982	228386.0794	36	134364	216035.2075	149293.3333	40	216498.3551	122676	36	30
EGWO	N63a38326	217294.0377	37	126362.4	206081.2932	140023.2	41	205647.8022	102709.2	33	41
EGWO	N63a38601										58
EGWO	N63a38628	221749.8374	36	123480	212828.8831	137200	40	207844.7505	89935.71429	30	98
EGWO	N63a38679	206288.7316	36	115200	197405.0189	128000	40	196795.8888	100923.3333	34	54
EGWO	N63a40967	222547.5905	36	126540	209133.9828	140600	40	204445.4211	115380	36	20
EGWO	N64a05878	453948.308	39	287486.875	495408.1687	235886.6667	32	432691.5069	265160.8333	38	48
EGWO	N64b05878	486584.0847	47	440740	535491.1435	412607.6596	44	457920.9543	379407.4468	45	47
EGWO	N64c21717	367674.7495	49	359782.5	335111.5913	359782.5	49	340905.6552	307688.4375	47	32
EGWO	N64c23809	390194.8249	49	394450	384094.1105	394450	49	345077.0716	288535.1351	45	37
EGWO	N64c25437	390319.8102	44	319991.028	395326.2126	327263.5514	45	356037.4311	245054.2056	40	215
EGWO	N64c25445		46	217810	273000	227280	48		163590	42	2
EGWO	N64c25453	394114.6716	46	305900	304970.28	319200	48	356717.6725	242340	42	2
EGWO	N64c32093	327350.4124	49	329035	279435.5707	329035	49	307657.5754	287561.6667	47	6
EGWO	N64c47015	422195.9274	49	437080	422887.6835	437080	49	390407.4375	368983.5714	47	14
EGWO	N64c49964	508164.0525	46	517500	508377.9637	540000	48	459823.513	418740	42	4
EGWO	N64d25437	424047.7209	45	360124.1379	434554.5264	376129.6552	47	386276.794	260979.3103	40	87
EGWO	N65a09199	230574.0553	27	84820.90909	237983.6055	75396.36364	24	214249.1331	50476.66667	19	45
EGWO	N65a09565	236085.655	28	91395.29412	241058.0729	84867.05882	26	218465.0093	57811.76471	21	17
EGWO	N65a10545										16
EGWO	N65a10677	230416.745	31	101608.4615	237080.97	95053.07692	29	212472.0621	63373.84615	23	13
EGWO	N65a24198	243043.7203	30	106070	248032.6141	98998.66667	28	223479.575	68225.66667	23	41
EGWO	N65a25038										40
EGWO	N65a25755										11
EGWO	N65a28355	228141.3664	29	93221.81818	234745.0537	86792.72727	27	210646.9828	59700	22	11
EGWO	N65a29165	230213.0236	27	85207.5	237443.8467	78895.83333	25	210857.762	49415.83333	19	12
EGWO	N65a31763										12
EGWO	N65a32484	232593.7454	27	86427	238631.316	80025	25	212933.4009	49875	19	14
EGWO	N65a32549	280258.4576	29	122920.9615	277461.6022	122920.9615	29	256465.0726	97325	26	62
EGWO	N65a34576	237640.6904	29	96292.08333	242077.2208	89651.25	27	218924.2578	55366.66667	20	28
EGWO	N65a35033	231810.0757	29	94772	237494.008	88236	27	214673.4469	58044	21	15
EGWO	N65a36080	235938.3769	28	91528.88889	240887.2117	84991.11111	26	218179.2634	54722.22222	20	18
EGWO	N65a38830	231497.0242	26	81848	238631.316	75552	24	212059.1866	46602	18	10
EGWO	N65a39020	241693.8079	28	94733.33333	246174.1394	91350	27	223344.4141	59336.66667	21	18
EGWO	N65b01880	209794.6057	28	81713.33333	199838.6603	93386.66667	32	199646.7928	66458.33333	25	28
EGWO	N65b01899	208375.6179	28	81360	199531.8228	90077.14286	31	198162.5983	62674.28571	24	56
EGWO	N65b02003	297024.8504	32	130080	297810.2283	134145	33	289688.7007	108920	28	4
EGWO	N65b02364	233515.86	27	88635	248058.6156	91917.77778	28	218455.6593	67223.88889	23	18
EGWO	N65b02518	239574.7087	30	103063.6364	237726.0978	106499.0909	31	227646.0977	88480	28	11

EGWO	N65b02801	227517.9912	34	117828.8889	227963.1143	117828.8889	34	209246.1553	81001.66667	28	58
EGWO	N65b04235	207072.8473	30	87369.23077	201229.5974	93193.84615	32	196001.0354	68120	26	27
EGWO	N65b06734	227412.8181	33	113570.7692	226671.0263	117012.3077	34	212656.4432	83515.38462	28	26
EGWO	N65b06742		32	99573.33333		102685	33		78866.66667	28	12
EGWO	N65b06815	241554.2128	32	115447.2727	237561.5978	122662.7273	34	227901.196	86694.54545	27	22
EGWO	N65b13617	219587.7874	32	103451.4286	217752.409	103451.4286	32	202689.1343	67556.45161	25	45
EGWO	N65b18740	217314.761	32	102426.6667	211673.1695	108828.3333	34	197682.3404	69636.66667	26	12
EGWO	N65b19860	224478.012	29	92430.90909	217720.9675	101992.7273	32	210819.3062	70462.5	25	20
EGWO	N65b19984	218730.9513	33	110601.5625	217690.951	110601.5625	33	206281.6421	86320.3125	29	32
EGWO	N65b20257	230626.4783	33	115251.2808	227125.4492	118743.7438	34	216056.2534	89135.02058	29	294
EGWO	N65b20672										7
EGWO	N65b22993	228737.7612	33	112794	226743.8054	116212	34	220147.1693	81234.78261	27	83
EGWO	N65b23515	218072.1979	30	93821.73913	208942.0906	103203.913	33	205663.354	72867.82609	26	23
EGWO	N65b24066		32	178560		180140	33		148920	28	1
EGWO	N65b24074	220970.879	30	95471.42857	214684.6043	101836.1905	32	208369.0436	73641.90476	26	21
EGWO	N65b24171	236046.071	32	112261.8182	234421.1896	115770	33	225029.4203	90592.72727	28	40
EGWO	N65b24198	225138.4424	33	112026.7956	222441.8588	115421.547	34	210756.9132	88207.8022	29	209
EGWO	N65b25127	219413.3841	30	98594.54545	210155.8364	104010	33	202670.2936	84647.27273	24	11
EGWO	N65b25135	224139.9947	31	101974.5	219533.7433	108553.5	33	211141.7495	78799.5	27	40
EGWO	N65b26301	230531.6518	37	136138.2353	232147.6315	136138.2353	37	214589.1189	101967.0588	32	17
EGWO	N65b27030	224902.5706	32	97440	211864.6219	100485	33	214958.7985	78750	28	36
EGWO	N65b27049	223316.7129	30	97183.33333	218509.1181	103662.2222	32	210353.5361	74706.66667	26	82
EGWO	N65b28266	239141.9413	33	115023.3333	233867.6374	118508.8889	34	226972.9698	88884.44444	28	9
EGWO	N65b28967	228242.3016	32	104320	220796.7667	107580	33	220498.1966	70224	24	21
EGWO	N65b28975	225807.1538	31	101060	218005.9379	107580	33	211462.3342	66810	24	8
EGWO	N65b29106	250296.3869	34	129974.4444	249240.8252	133797.2222	35	229730.8917	94843.18182	29	29
EGWO	N65b29114	230091.4595	31	105662.3077	235208.0888	105662.3077	31	216454.3703	85766.15385	28	26
EGWO	N65b29289										27
EGWO	N65b29297										15
EGWO	N65b29327	217173.773	34	112115	219059.8038	112115	34	208466.4704	77841	27	20
EGWO	N65b30880	218074.2718	30	91980	211295.0692	98112	32	204444.3633	68125	25	38
EGWO	N65b31933	220363.8102	31	99321.30435	214312.3188	105729.1304	33	207547.8489	76938.26087	27	23
EGWO	N65b32816								69640	28	43
EGWO	N65b33510	232314.9127	31	106381.6667	230874.3731	109813.3333	32	220137.012	86193.33333	28	6
EGWO	N65b34452	224867.1859	32	101920	218253.6034	105105	33	194508.9592	61230	24	8
EGWO	N65b34517	244942.1451	32	105706.6667	238185.3105	109010	33	213017.8993	67305	24	24
EGWO	N65b34525										8
EGWO	N65b36250	220218.4885	31	99251.66667	214900.5817	105555	33	208581.8688	77760	27	30
EGWO	N65b37516	228167.7823	33	114656.6667	226122.7709	118131.1111	34	213678.9908	93116.66667	30	234
EGWO	N65b40886										1
EGWO	N65b40894	221334.6702	33	108742.1739	219375.6552	112037.3913	34	211415.9915	75417.33333	26	51
EGWO	N65c01201	247921.8435	32	117097.1429	251637.108	113437.8571	31	225829.6446	93000	30	14
EGWO	N65c01295	230133.4727	31	103579.4545	227055.7605	106920.7273	32	214823.5351	88318.18182	29	79
EGWO	N65c02089	242422.4223	33	120170.7692	243289.2956	120170.7692	33	225195.9082	96461.53846	30	23
EGWO	N65c02275	394242.7661	35	219187.5	333756.165	237975	38	382674.0476	184350	30	4
EGWO	N65c02658										3
EGWO	N65c03395										10
EGWO	N65c07234										8
EGWO	N65c08168	220742.9741	30	97230	217768.1802	100471	31	210870.9438	80668	28	10
EGWO	N65c10219	228665.1825	30	97910.52632	230386.2797	94646.84211	29	211307.3551	60937.5	25	27
EGWO	N65c11959	323125.3725	38	202484.1176	294200.9095	207812.6471	39	313024.4921	183822.0588	35	34
EGWO	N65c13161	206582.6834	28	74644.70588	211751.4006	77310.58824	29	200873.1888	67308.82353	25	35
EGWO	N65c19674										36
EGWO	N65c21148	220466.934	31	99444.73684	221440.8075	99444.73684	31	210023.7767	85901.05263	29	19
EGWO	N65c23183	221102.1766	31	106097.5	218445.6719	109520	32	209120.4131	90977.14286	29	28
EGWO	N65c23930	239199.3375	31	107621.6667	234018.1867	114565	33	224896.9403	79040	26	12
EGWO	N65c24457	216001.7779	28	82383.63636	214975.6059	85325.90909	29	203741.4917	67602.27273	25	22
EGWO	N65c24716	200170.26	28	65570.90909	209038.5818	67912.72727	29	199525.8366	63522.72727	25	22
EGWO	N65c25860										8
EGWO	N65c28371	241001.7043	33	119130	243581.5334	119130	33	217908.6181	87790.90909	29	25
EGWO	N65c29300	222916.6789	32	104835.122	219733.4344	108111.2195	33	211571.8299	87162.68293	29	52
EGWO	N65c29912	230815.8444	33	117019.2453	229475.4629	120565.283	34	217537.1183	95762.26415	30	53
EGWO	N65c31488										8
EGWO	N65c32778	213310.1076	28	79150	213225.0036	81976.78571	29	205296.81	66910.71429	25	29
EGWO	N65c35688	237971.0311	31	105267.1429	237228.0843	105267.1429	31	226251.7693	92862.14286	29	14
EGWO	N65c39187	248746.2922	34	123590	249009.4778	123590	34	233749.6803	82680	26	23
EGWO	N65c48275	259034.8824	38	155622.6667	252335.3007	159718	39	244573.061	110360	30	15
EGWO	N65c48283										11
EGWO	N65c48305	248658.8741	33	122739.375	246837.5461	126458.75	34	232123.2667	86079.375	27	16
EGWO	N65c48313	247079.9527	31	111725.9375	248717.3307	111725.9375	31	233573.4491	91113.75	28	32
EGWO	N65c48321	254059.9028	36	142875	258012.385	138906.25	35	235869.9371	100856.25	30	19
EGWO	N65c51861	273948.1417	38	177365	275601.561	182032.5	39	247576.5669	110362.5	30	8
EGWO	N65c51888	277336.1988	38	175270.6522	271040.5017	180996.1957	39	264416.3694	151782.0652	35	92
EGWO	N65c51896	268521.2801	37	158629.0909	258492.8738	167203.6364	39	249884.9756	110250	30	22
EGWO	N65c51918	273593.5235	38	179360	277779.5435	184080	39	253308.4613	141120	35	10
EGWO	N65c51934										15
EGWO	N65c51942										15
EGWO	N65c51950										5
EGWO	N65d62502	312059.3349	46	259727.5	311495.1693	254081.25	45	291116.3287	218937.1875	43	32
EGWO	N65d62510	353090.4106	44	274912	336776.5963	268664	43	323018.8907	234360	42	10
EGWO	N65d62529	371706.7968	42	273252	382107.6682	260240	40	346771.4139	232560	40	14
EGWO	N65d62537	363724.3089	41	260333.6	360574.5947	253984	40	333787.276	212344	38	33
EGWO	N65d62545	361748.1856	40	240976	349557.6764	240976	40	337396.2932	206598.4	38	29
EGWO	N65d62553	357582.0262	41	250422.1429	345430.1559	244314.2857	40	331000.0515	207439.2857	38	36
EGWO	N65d62561	349977.4371	40	240415.3846	344866.2218	240415.3846	40	329034.3409	204191.5385	38	30
EGWO	N65d62588	343751.5938	40	227651.6129	335495.0057	227651.6129	40	320276.6862	201957.0968	39	31
EGWO	N65d62596	348938.8312	40	234600	350543.8827	234600	40	328536.7192	200378.75	38	28
EGWO	N65d64696	382933.6111	46	325734.1176	329139.9028	346977.6471	49	360099.8523	281302.3529	44	34
EGWO	N65d64718	372155.5589	45	305370	334606.454	332514	49	351249.4163	265783	43	10
EGWO	N65d64726	377148.7446	43	286523.3333	353977.4522	313176.6667	47	355553.5328	247230	41	16
EGWO	N65d64734	344159.4018	46	296568.5714	319554.6539	315910	49	323487.507	261964.2857	45	21
EGWO	N65d65048	337878.4818	46	287792.7273	321167.6754	306561.8182	49	316586.6465	240487.2727	43	11
EGWO	N65d65056	334123.7241	47	293515	315062.2395	306005	49	313469.9644	247324	44	20
EGWO	N65d65064	331039.1615	46	283711.7647	308865.3293	302214.7059	49	307891.2046	243164.7059	44	17
EGWO	N65d65072	332752.8094	44	283580	308234.3459	290025	45	312866.6172	245490	42	29
EGWO	N65d65080	334935.155	47	298136.6667	320382.393	304480	48	312990.0446	264576.6667	46	6
EGWO	N65d65358										12
EGWO	N65d65374	337452.7565	47	300468.2353	309629.1147	313254.1176	49	314627.5187	248729.4118	44	35

EGWO	N65d65382	344863.7752	47	303252.1739	316641.8167	316156.5217	49	321441.6438	252502.6087	44	23
EGWO	N65d98017	345524.117	47	309011.1765	324726.666	322160.5882	49	323271.6572	264520.5882	45	17
EGWO	N65d98020	388639.8331	43	267890	345078.5	292810	47	373513.4023	249060	42	18
EGWO	N65d98022	377211.3399	46	316756	350996.9385	337414	49	342552.9655	250320	42	5
EGWO	N66b20257	385351.7541	32	183443.4783	395002.0312	166245.6522	29	347817.9803	144609.1304	29	23
EGWO	N66b23922	387522.958	30	182925	403709.3204	146340	24	365955.2828			4
EGWO	N66b24198										1
EGWO	N66b26913	384616.9706	29	137918.5135	394671.2801	104627.8378	22	360697.4639			74
EGWO	N66c34479	422481.0936	30	179350	500968.955	155436.6667	26	409799.1067	175150	30	6
EGWO	N66c40983	341403.2787	37	231008.4722	349952.9532	212278.0556	34	322253.9163	189913.6111	34	72
EGWO	N66c46515							392733.3675	156600	29	1
EGWO	N66c53848	287900.7586	29	117649.375	285617.2043	121706.25	30	270555.943	99672.1875	27	32
EGWO	N66c53856	268604.9345	31	126348.25	272120.2467	122272.5	30	255305.0424	108423.75	29	80
EGWO	N66c53864	249391.3556	32	117634.7826	259021.0929	110282.6087	30	234149.8309	87706.08696	27	69
EGWO	N66c53872	237611.3628	32	111735.814	243620.6271	104752.3256	30	223246.708	83031.27907	27	86
EGWO	N66c53988	345855.2075	30	149700	355414.6985	139720	28	325160.2152	109840.9091	25	11
EGWO	N66c53996	246567.0759	32	115783.5294	250942.8999	112165.2941	31	231437.0146	82007.05882	26	17
EGWO	N66c54003	289076.9112	32	136615.8491	282614.6305	140885.0943	33	274662.1292	117769.8113	30	53
EGWO	N66c54011	293407.1994	32	136677.6471	285150.9612	132406.4706	31	282105.266	144020	34	17
EGWO	N66c54038		32	215616	439993.02	195402	29		190472	29	5
EGWO	N66d01503	267063.7906	31	121881.6667	261868.5516	125813.3333	32	254961.6398	120346.6667	32	47
EGWO	N66d07749	285798.6404	34	147071.25	278140.8918	151396.875	35	267672.7751	126740	32	19
EGWO	N66d07765										6
EGWO	N66d13870	375812.6005	37	222625.1724	392711.0605	198557.5862	33	365618.4919	207446.8966	36	29
EGWO	N66d16985	264448.4621	36	148378.7755	264664.6998	148378.7755	36	251612.0442	129762.0408	34	66
EGWO	N66d17558	266361.9683	34	136354.7826	265696.8317	136354.7826	34	249923.2879	129273.913	34	23
EGWO	N66d40983	379272.1192	34	208324.1026	396238.5793	189942.5641	31	370414.4657	198586.1538	34	78
EGWO	N66d55239	283666.0039	38	172900	278598.0176	163800	36	263977.8572	136610.5263	35	19
EGWO	N66d55247	302311.6073	36	167454.5455	287016.3017	167454.5455	36	294195.1003	161943.9394	35	33
EGWO	N66d55255										31
EGWO	N66d55263	261569.4699	36	146434.2857	259840.4093	146434.2857	36	251820.9055	136288.8889	35	63
EGWO	N66d55271	278948.9295	38	169147.5	278006.0311	169147.5	38	262024.1206	141618.75	35	16
EGWO	N66d55298	305384.7297	36	173817.3913	289204.6083	173817.3913	36	293069.5181	160847.8261	35	23
EGWO	N66d55301	283437.3343	37	166500	279606.9555	171000	38	267375.5938	144475.7576	35	33
EGWO	N66d55336	278067.9025	37	162553.3333	275037.0693	162553.3333	37	253465.5219	125752	33	15
EGWO	N66d55344	255342.3075	36	145860	260039.2587	145860	36	243913.9324	132329.1667	35	12
EGWO	N66d55352										56
EGWO	N66d55360										32
EGWO	N66d55379										26
EGWO	N66d55387										30
EGWO	N66d55395	305392.5416	36	170340	287491.9576	175071.6667	37	286859.3427	146619.3333	34	30
EGWO	N66d55409	394250.5312	38	238996.25	345769.5711	257864.375	41	365109.7379	223535	38	16
EGWO	N66d55417	430042.687	34	218724.6154	346968.0484	244456.9231	38	379210.4029	163361.5385	30	13
EGWO	N66d59641	417743.0023	41	297250	421086.3128	246500	34	371864.5801	252800	40	17
EGWO	N66d60089		36	280944	498227.9388	265336	34		260540	35	5
EGWO	N66e26913	483722.6356			581759.88			455465.2561			2
EGWO	N66g52264	276210.8911	38	172330	289544.4332	158725	35	256575.0371	128110.7143	33	14
EGWO	N66g52272	282103.1285	37	163472.7273	274200.7238	167890.9091	38	264992.3663	124072.7273	32	11
EGWO	N66g52280	249417.8029	33	122155	249681.2533	122155	33	240704.4024	113866.6667	32	6
EGWO	N66g52299	249383.3148	33	122100	249681.2533	122100	33	240704.4024	113866.6667	32	6
EGWO	N66g52302	291996.1536	34	147517.5	281501.7418	156195	36	267142.4216	138082.5	34	8
EGWO	N66g52337	299937.8808	34	153396.6667	291252.5125	153396.6667	34	284151.6518	126376.6667	31	30
EGWO	N66g52345	256298.853	32	121355.2941	255466.1994	121355.2941	32	248930.846	122876.4706	33	17
EGWO	N66g52353	268654.1661	35	143665.7895	262713.5473	147770.5263	36	255070.7179	119764.2105	32	19
EGWO	N66g52361	258856.1113	33	126817.0588	256954.4171	126817.0588	33	251464.1325	124604.1176	33	17
EGWO	N66g52388	260203.7715	32	122880	259044.812	126720	33	251172.9452	122430	33	21
EGWO	N66g52396	266710.3783	37	154845	264060.9267	154845	37	254966.3663	136908.3333	35	15
EGWO	N66g52418										22
EGWO	N66g52426										22
EGWO	N67a02151	261276.6715	40	164250	260092.2171	160143.75	39	246859.2135	135938	37	30
EGWO	N67a02674	270878.5459	37	157496.6667	265227.9142	157496.6667	37	253924.3949	125235	33	18
EGWO	N67a02992	252975.4469	35	136266.6667	253800.3773	132373.3333	34	242427.5218	124553.3333	34	6
EGWO	N67a07919	247699.6065	35	127495.4545	242678.374	123852.7273	34	219900.8791	101760	32	15
EGWO	N67a09083	270370.6358	40	181440	262605.4814	190512	42	237812.3447	151008	39	14
EGWO	N67a11363	251115.3233	36	170370	249259.3605	175102.5	37	235628.5689	149056.25	35	8
EGWO	N67a14079	263198.467	37	155492.5	252168.4198	163897.5	39	249026.9118	129370	34	25
EGWO	N67a19542	248459.2715	35	125934.375	244103.8693	122336.25	34	241418.4005	112660	32	23
EGWO	N67a21407	414072.7679	37	249114.717	449684.3087	228916.2264	34	377817.006	193336.4151	33	53
EGWO	N67a27936	239156.8509	38	163070.6667	262368.2327	163070.6667	38	220177.6015	128928	34	15
EGWO	N67a34487	289551.6496	38	181548.8	276319.8796	186326.4	39	271148.6685	149394	35	72
EGWO	N67a34622	417260.9004	38	271162.7586	420238.1333	249755.1724	35	388003.0168	206807.5862	33	87
EGWO	N67a36110	393933.8985	37	227811.1765	371100.1058	221654.1176	36	370712.1725	192870.5882	35	17
EGWO	N67a41912	398581.6293	43	329959.3413	397905.6272	314612.3952	41	372448.2397	264896.4072	39	167
EGWO	N67a42382	401079.7733	38	245860	426737.5031	219980	34	369057.7262	199710	35	25
EGWO	N67a46442										1
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EGWO	N67a69687	340193.4359	40	235028.5714	315035.1269	258531.4286	44	323913.3422	206724.2857	37	56
EGWO	N67a98032	501940.8272	40	357685.7143	500441.9542	393454.2857	44	459076.755	287939.2857	37	14
EGWO	N67a98033	492907.2614	45	386775	433221.0936	378180	44	393150.9347	277315	37	2
EGWO	N67b53635	332714.7632	35	184131.8182	312572.719	194653.6364	37	316487.9989	156945.4545	32	11
EGWO	N67b53643	329504.8247	38	207524.7059	316467.9579	212985.8824	39	306953.9781	170079.4118	35	34
EGWO	N67b53651	277325.8818	38	168455.3571	264234.7185	181754.4643	41	255742.6167	138062.5	35	56
EGWO	N67b53678	400212.1049	35	228375	385992.16	234900	36	377641.1503	187840	32	2
EGWO	N67b53686	257746.2935	33	126621.8919	255718.0965	126621.8919	33	240475.7897	93936.21622	28	74
EGWO	N67b53694	264673.6536	40	175375	255334.1268	179759.375	41	248477.3472	145263.5417	37	48
EGWO	N67b53708	257640.258	34	130900	255084.0311	130900	34	240177.4974	103500	30	9
EGWO	N67b53716	247260.0551	31	111127.619	249562.4867	111127.619	31	234455.5416	90773.33333	28	21
EGWO	N67b53724	251708.7133	33	123993.1579	250476.7729	127750.5263	34	238672.4708	102663.1579	30	38
EGWO	N67b53732	249668.3033	32	119040	248718.24	122760	33	237823.2038	102660	30	5
EGWO	N67b53740	253114.2249	33	124905	251069.5061	128690	34	239733.8514	103450	30	18
EGWO	N68a42552	364658.0362			417402.45			345240.4093			1
EGWO	N68c03751	283806.6839	41	198440	279245.7043	208120	43	279132.4412	212936	43	10
EGWO	N68c10367	331934.6384	43	249256.6667	302420.9139	278240	48	309006.4997	263886.6667	46	6
EGWO	N68c69721	323312.7167	42	235340	305769.9989	252150	45	314526.5428	243833.3333	44	6
EGWO	N68d03344	336182.5222	41	235362.7778	305211.7669	269806.1111	47	326029.5161	237486.6667	42	18
EGWO	N68d03751	294347.7213	41	279036.0606	381424.012	265424.5455	39	276212.0823	246905.4545	39	45

EGWO	N68d06637	247514.2783	36	130011.4286	248462.5436	137234.2857	38	229791.3108	109504.2857	34	14
EGWO	N68d09253	315870.4833	44	247887.619	303304.6937	259155.2381	46	302313.5618	210408.0952	41	29
EGWO	N68d12440	240889.1473	36	124627.5	244892.8963	131591.25	38	227835.4553	107567.5	34	36
EGWO	N68d13609	292161.4516	38	177591.5385	280846.8864	186938.4615	40	283266.931	197036.5385	41	33
EGWO	N68d23434	340741.6215	42	247900	306889.0864	283314.2857	48	324201.1123	224562.8571	41	55
EGWO	N68d28452										38
EGWO	N68d39594	335617.0245	43	251417.6923	303766.1018	280652.3077	48	331725.6721	265218.4615	44	42
EGWO	N68d39772	242036.3386	36	129085.7143	244747.2568	136257.1429	38	229231.6716	109868.5714	34	24
EGWO	N68d50199	269543.9504	39	171648.75	261944.4936	176050	40	260847.0846	153503.75	37	8
EGWO	N68d50202	289352.4841	37	170517.1429	274850.8826	184342.8571	40	275271.9917	155520	36	14
EGWO	N68d64122	327031.5074	40	218352.9412	296961.7278	251105.8824	46	308556.7819	197087.6471	39	17
EGWO	N68d64130	333267.4924	40	223150	310983.2751	245465	44	311499.8462	175905	36	8
EGWO	N68d64149	353203.1122	42	256725	333708.7891	275062.5	45	331245.3353	231103.3333	41	12
EGWO	N68d64157										7
EGWO	N68d66419										13
EGWO	N68d69705	342241.2247	44	248516.1905	312413.8176	265460.4762	47	343604.7759	268860.9524	44	21
EGWO	N68d69706	335125.4133	44	245300	301264.3425	267600	48	337516.253	267520	44	8
EGWO	N68d69900	282517.8981	44	225335	269762.9996	235577.5	46	274514.6682	222255	44	9
EGWO	N68e15482	364681.5886	37	267941.6667	405221.6947	275183.3333	38	359393.7855	229152.7778	35	18
EGWO	N68e15490	302860.6332	37	178039.375	289075.6802	192475	40	286714.9092	160267.5	36	48
EGWO	N68e23434	288613.7514	45	235200	274724.0777	240426.6667	46	272837.3907	214390	44	12
EGWO	N68e38105	295619.6528	43	221306.6667	274366.6323	236746.6667	46	286281.5726	225866.6667	44	17
EGWO	N68e69705	304502.969	41	218940	290037.5415	234960	44	293410.2212	200557.5	39	5
EGWO	N68f08494	420109.6377	42	339530.2703	425894.3858	347614.3243	43	390815.9807	279218.9189	39	37
EGWO	N68f13064	400143.5085	43	312529.375	385991.5422	312529.375	43	372879.5357	261225	40	16
EGWO	N68f15490	334067.2244	42	240916.6667	309607.6591	263861.1111	46	313903.3645	199831.6667	39	18
EGWO	N68f38105	318468.4078	39	204415.7143	288318.432	209657.1429	40	292991.7551	187367.1429	39	7
EGWO	N68f39160	344940.0099	43	261587.8125	312492.8492	285921.5625	47	324598.9552	226204.6875	41	32
EGWO	N68f56316	388461.8881	45	352206.383	434387.0621	344379.5745	44	363420.1832	287366.383	41	47
EGWO	N69a03654	306973.0163	43	229797.0588	279911.7673	256517.6471	48	286546.7398	182818.2353	39	17
EGWO	N69a07269	327958.6928	43	248396.6667	300733.0955	277280	48	296802.8254	190138	39	15
EGWO	N69a11800	297248.7443	40	197600	277268.2114	217360	44	285161.8488	183300	39	7
EGWO	N69a21431	303803.123	41	211534.375	279782.6188	237331.25	46	287813.071	184031.25	39	16
EGWO	N69a31135	313826.0808	46	267161.4286	307244.5946	272969.2857	47	295160.8122	230842.8571	44	14
EGWO	N69a38539	312606.7313	41	270969	284636.6838	310523	47	294175.6106	218006	38	10
EGWO	N69c42013	274005.0761	41	187026.4865	262668.9459	200711.3514	44	255811.7623	138713.5135	35	37
EGWO	N69m02135	352165.4234	25	116406.8627	321077.955	144344.5098	31	333736.0902	87590.58824	21	51
EGWO	N69m05290	307626.21	35	216810.8108	291850.663	253978.3784	41	283460.2598	172142.1622	31	37
EGWO	N69m10987	351926.7338	27	129495	323191.4921	153475.5556	32	332693.0285	94141.66667	22	36
EGWO	N69m16780	332263.8454	35	202618.1818	293560.7317	237352.7273	41	312591.1589	161171.8182	31	11
EGWO	N70a01120	330703.3977	40	234933.3333	290032.2203	264300	45	311740.778	207350	39	3
EGWO	N70a03433	335949.0615	42	241689	303538.2023	270461.5	47	315132.6941	210220	40	24
EGWO	N70a03484	329577.4449	41	229190	295328.8468	262730	47	312557.9979	199999.0909	39	11
EGWO	N70a04758		40	319200	483525.38	319200	40	360296.4036	300592.5	39	4
EGWO	N70a05320	264892.451	35	143616.6667	255353.3167	164133.3333	40	254136.7011	137958.3333	35	6
EGWO	N70a20397	320144.7832	40	211600	289768.2388	243340	46	307171.4864	195682.5	39	8
EGWO	N70a22586	271979.9827	40	181040	261408.1924	194618	43	259028.4615	159562	38	10
EGWO	N70a22624	274696.8065	42	199860	266418.4838	209377.1429	44	262530.5634	183416.4286	41	14
EGWO	N70a32301	312820.6977	39	200024.1176	287090.6504	225668.2353	44	296668.6463	173551.7647	37	17
EGWO	N70a34398	303263.7402	39	194268.75	277708.86	219175	44	289193.6124	176130	38	27
EGWO	N70a64831	308298.8086	39	198953.7931	280345.3476	229562.069	45	295366.5621	187872.4138	39	40
EGWO	N70a64858	317623.1075	39	202020	288285.66	227920	44	303714.9457	179758.3333	37	12
EGWO	N70a66311	334891.1428	42	250180	323567.7481	274006.6667	46	313766.6083	238373.3333	42	9
EGWO	N70a66338	343862.1756	42	246697.5	311115.6735	276066.25	47	294934.5564	216063.75	42	16
EGWO	N70b04383	449689.5313	41	305860	441087.8787	328240	44	418385.8732	244340	38	5
EGWO	N70b11843	326496.6657	43	244772.381	291525.4517	278926.6667	49	304542.8638	194331.4286	39	21
EGWO	N70b12149	321446.6012	42	232708	288995.919	265952	48	298455.697	176638	37	15
EGWO	N70b12416	327466.7136	42	238280	291214.5687	277993.3333	49	310051.3536	199680	39	18
EGWO	N70b16454	360829.5871	44	280683.3333	315806.4969	312579.1667	49	363419.861	303257.5	43	12
EGWO	N70b19259	288154.2367	39	183256.6667	270460.6356	197353.3333	42	269622.4958	139891.1111	34	9
EGWO	N70b20065	343988.3961	46	296680.8333	326309.7124	316029.5833	49	306930.8378	194995	39	24
EGWO	N70b20397	459387.9129	39	291552.8571	495441.4608	291552.8571	39	427324.8749	230877.1429	38	7
EGWO	N70b21210	318021.5492	41	218819.4118	285013.8753	250841.7647	47	297048.651	180991.7647	38	17
EGWO	N70b25801	498480.4413	41	391140	585855.3847	419760	44	466847.3573	324900	38	1
EGWO	N70b28908	282614.7091	36	153855	273717.9278	166676.25	39	264495.4399	125956.875	33	32
EGWO	N70b30171	344617.5976	46	298469.2308	326977.2807	317934.6154	49	307120.5061	196200	39	13
EGWO	N70b32131	370194.8958	44	291751.4286	326320.5109	324905	49	346786.5379	241885.3571	41	28
EGWO	N70b34398	330510.642	44	333712.5	305625.579	371634.375	49	305219.9622	269175	40	16
EGWO	N70b43095	270227.2155	40	183485.7143	257223.8995	197247.1429	43	256698.8861	169657.1429	40	7
EGWO	N70b43109	338768.6216	43	252998.4211	303513.6869	282416.8421	48	332889.3346	257298.4211	43	19
EGWO	N70b56324	375623.0437	39	264780.75	382484.6401	264780.75	39	354554.8131	210621.25	35	40
EGWO	N70b56332	323729.6566	36	169920	303328.0492	184080	39	313199.024	173755	38	5
EGWO	N70b56340	349179.1453	40	229490.9091	313411.2416	263914.5455	46	330049.0047	192164.5455	37	11
EGWO	N70b56359	421129.3945	43	316714.5455	365993.6678	324080	44	396591.6092	265490.9091	40	11
EGWO	N70b56375	459988.8114	41	363157.5	507613.0074	389730	44	416925.1058	277210	38	4
EGWO	N70b56383	288643.3664	41	196697.5	266748.4218	211090	44	272000.751	162938.75	37	8
EGWO	N70b56391										8
EGWO	N70b56405										8
EGWO	N70b56413										8
EGWO	N70b56456	262814.8977	41	174147.5	254407.5173	186890	44	246176.5279	141645	38	4
EGWO	N70b56464	264638.7683	41	162633.3333	260974.96	174533.3333	44	253227.2384	148073.3333	38	3
EGWO	N70b56472	282663.128	40	187022.2222	267227.816	205724.4444	44	264933.1196	148480	36	9
EGWO	N70b56480	262918.362	41	174352.5	253701.4447	187110	44	250420.6873	149625	38	4
EGWO	N70b56499	266723.105	41	174523.3333	254975.5434	187293.3333	44	252149.3566	146046.6667	38	3
EGWO	N70b56502	349028.4326	39	225333.3333	312875.68	254222.2222	44	331527.9861	195031.1111	37	9
EGWO	N70b56510	277776.7697	41	179990	267389.4341	193160	44	262355.7758	134215	34	4
EGWO	N70b56529	265495.7985	37	160487.5	255774.3197	173500	40	250007.5252	147345	38	4
EGWO	N70b56537	270733.0172	37	157842	258163.158	170640	40	260296.4409	146232	36	5
EGWO	N70c43559	390291.6875			370942.2573			378865.6366			48
EGWO	N70c43605										29
EGWO	N70d43338	296848.567	41	209592	277590.9872	230040	45	275081.9547	169024	38	15
EGWO	N70d43400	299276.2873	40	201040	280587.0466	221144	44	284730.3079	160704	36	5
EGWO	N70d43419	284528.032	35	144270	280434.3482	156636	38	281531.9837	157428	36	20
EGWO	N70d43540	297519.0138	43	224431.3333	278673.896	240089.3333	46	273034.4127	190322	41	15
EGWO	N70d44393	294268.4525	41	233460.8077	281142.7901	250542.7692	44	276561.5074	198522	39	65
EGWO	N70d44407	294162.4468	41	207630.8333	277993.3453	222823.3333	44	280647.1617	179660	39	24
EGWO	N70d44415	295455.4331	42	215475.5556	278846.9394	230866.6667	45	275149.995	183866.6667	40	27
EGWO	N70d53139	308216.4002	43	234421.6667	283149.8787	261680	48	285348.7723	182357.5	39	12

EGWO	N70e55433	353194.1479	44	283220.1869	339220.2694	289657.0093	45	330467.6375	244169.1589	42	107
EGWO	N70f05878	339217.1878	43	260388.8889	329469.7891	278555.5556	46	317153.3812	221992.2222	41	25
EGWO	N70f52477	360450.9349	46	314158.0952	357022.9917	327817.1429	48	339892.12	256996.6667	43	21
EGWO	N70f66346										7
EGWO	N70f66354										7
EGWO	N71c19909	560971.6331	43	450276.1538	649807.4669	387446.9231	37	528697.202	377507.6923	40	13
EGWO	N71c38504	312307.5222	41	184910	298064.835	175890	39	302990.638			2
EGWO	N71c55441	274951.6176	33	135465	265041.8029	164200	40				2
EGWO	N71c69670	450757.8511	41	352637.2727	459279.8425	335435.4545	39	457731.3469			11
EGWO	N71c69672	380350.8853	41	264614	325856.906	283976	44	358852.4336	261072	42	5
EGWO	N71c69679	490309.7572	42	356965	522227.1663	314469.1667	37	467192.284			12
EGWO	N71c69710	488585.247	41	382120	400619.52	363480	39	459406.0568			1
EGWO	N71c69711	459839.5349	38	328700	512863.5454	294100	34	525817.6131			6
EGWO	N71c69712		41	489850	674631.82	466050	39				1
EGWO	N71d69730	385186.824	49	412055	347929.4101	412055	49	342932.3482	271731.4286	44	14
EGWO	N71g69734	370524.0155	49	378591.8182	302526.3883	378591.8182	49	349614.5823	262300	43	11
EGWO	N71g98000	487964.4614	49	496860	400619.52	496860	49	434483.2512	351740	43	1
EGWO	N71g98006	401251.5942	49	403662	334572.9051	403662	49	360067.4874	308384	46	5
EGWO	N72a01198	472654.4469	40	363600	423747.6093	381780	42	391300.038	247140	36	2
EGWO	N72a23817	396742.1391	40	265760	385472.144	285692	43	374353.1579	227772	38	5
EGWO	N72c25437	321863.6025	40	214400	321460.1329	214400	40	303969.4383	184148	38	5
EGWO	N73a32123	201102.9322	47	136613.3333	157267.1729	142426.6667	49	186726.1598	108093.3333	44	3
EGWO	N73a47740	356492.365	49	371726.25	326322.5767	371726.25	49	331009.0291	312742.5	46	24
EGWO	N73b22179	353851.6693	45	235293.75	332843.1857	235293.75	45	337797.5839	208700	40	16
EGWO	N73b32123	422378.3405	44	360865.3465	435882.7842	369066.8317	45	381562.0782	247579.4059	38	101
EGWO	N73b39683	392134.4962	47	375032.3529	360012.8821	383011.7647	48	359251.1387	287717.6471	40	17
EGWO	N73b61719	549046.4398	47	488040.7692	605276.9346	425737.6923	41	503093.5788	399756.9231	44	13
EGWO	N73b61727	652712.6826	45	563400	692652	563400	45	607087.9763	446400	40	1
EGWO	N73c22179										2
EGWO	N73d10472	448855.1428	43	362493.1159	464033.7226	337202.8986	40	412926.1615	295400	40	138
EGWO	N73d10480	418798.2674	43	512252.8571	394684.53	476514.2857	40	391357.4579	423085.7143	40	7
EGWO	N73d36188	448783.2825	43	323360	461622.7	300800	40	421530.8471	270800	40	1
EGWO	N73d38490										1
EGWO	N73e25399										1
EGWO	N73f04812		40	542800	434907	488520	36	415133.02	465310	38	4
EGWO	N73f09776	418602.5718	39	287688.375	431787.6479	258181.875	35	396294.7882	248843.5	37	80
EGWO	N73f10480	441570.1542	40	468600	353115.68	421740	36	394675.0581	402990	38	8
EGWO	N73f22179								468445	38	4
EGWO	N73g03905										3
EGWO	N73g04812	387889.4947	41	380300.625	355286.1518	343198.125	37	384869.8005	282680	37	16
EGWO	N73g09717	400304.897	36	316410.6122	424846.4477	281253.8776	32	376825.4331	265928.5714	34	49
EGWO	N73g29335	455123.778	37	244940	567682.5	211840	32	428141.7045	207200	35	1
EGWO	N73g36188								373250	35	7
EGWO	N73h01333	477298.4922	45	342225	433268.7796	319410	42	447579.8855	293618.3333	43	6
EGWO	N73h01368	446255.9191	48	499421.5385	437036.9709	499421.5385	48	410689.3674	401990.7692	44	17
EGWO	N73h05703	512487.995	45	655971.4286	620306.2	670548.5714	46	513985.3266	510594.2857	43	7
EGWO	N73h05762										2
EGWO	N73h12394	475387.3172	45	494550	518463.9685	413540	46	440061.0694	338840	43	1
EGWO	N73h19807	431823.788	43	323749.0476	417167.9062	308690.9524	41	395091.2764	266438.0952	40	27
EGWO	N73h24287	422575.4088	43	345996.4286	405995.3866	345996.4286	43	395135.5817	279257.1429	40	14
EGWO	N73h25399	332625.2053	45	361575	304628.31	369610	46	351570.6796	284660	43	4
EGWO	N73h34886	461516.9395	45	452600	445426.5813	462657.7778	46	414284.5158	370134.4444	43	9
EGWO	N73h34894		45	782190		799572	46		671230	43	5
EGWO	N73h35130	451928.1027	45	446464.2857	472160.5871	456385.7143	46	433450.9992	352415.7143	43	7
EGWO	N73h35777	322159.0814	44	258940	290979.0924	270710	46	300950.1543	228502	43	19
EGWO	N73h41149	421663.4753	45	355050	410601.3584	362940	46	420403.6647	306375	43	2
EGWO	N73h42536	359910.1585	45	298125	344575.5667	304750	46	335612.7522	255205	43	2
EGWO	N73h54615										1
EGWO	N73h69815	370475.893	49	523013.75	400275.7474	523013.75	49	353951.9043	467910	48	16
EGWO	N73j38105										1
EGWO	N74c05924	376490.338	47	356430.9091	410055.0657	348847.2727	46	343278.34	265096.3636	42	22
EGWO	N74c50172	427313.3983	43	319305.7143	470598.6328	282177.1429	38	401930.5996	266514.2857	40	14
EGWO	N74c41629	353319.9032	43	269112.549	320352.1809	300404.7059	48	332992.7578	241889.4118	42	51
EGWO	N74c58815	328126.655	36	185424.9057	296567.3531	206027.673	40	316346.6649	194722.5157	38	159
EGWO	N74c58831	278368.1072	38	169466.4286	265002.5364	182845.3571	41	263160.1471	133000.7143	34	28
EGWO	N74c58858	281021.3798	38	171496.9231	266607.5369	185036.1538	41	260379.9129	131279.2308	34	26
EGWO	N74c58866	333046.7225	40	221781.8182	299083.7495	255049.0909	46	313328.2193	178314.5455	36	22
EGWO	N74c58874	438760.3361	36	229280	373826.2048	254755.5556	40	418768.6848	209326.6667	34	9
EGWO	N74c58882		41	319648.9474	478941.7593	311852.6316	40		288148.4211	39	19
EGWO	N74c64939	321381.0913	44	252574.1935	287794.3126	281275.8065	49	297926.9642	199238.7097	40	31
EGWO	N74c64947	361952.4278	44	284991.6667	344953.7186	304422.9167	47	331429.4844	210405	39	24
EGWO	N74c64955	388388.7118	44	306704.4444	348476.8417	341557.2222	49	350741.8178	235133.3333	40	18
EGWO	N74c64963	368171.2027	40	244622.2222	336907.0454	281315.5556	46	342575.7308	192880	36	9
EGWO	N74c64998	312910.4388	46	267850	293572.7603	285318.4783	49	286561.0193	205818.2609	42	46
EGWO	N74c65005	326789.4774	46	279373.3333	309881.53	297593.3333	49	296271.3822	205495.4167	41	24
EGWO	N74c65013	357465.8904	43	268057.6271	312423.2073	305461.0169	49	338470.5594	227396.6102	40	59
EGWO	N74c65021	404090.3457	42	293220	365579.0595	335108.5714	48	386042.2898	269575	41	42
EGWO	T92g01244	472415.9256			587834.82			440608.7417			2
EGWO	T92g15695										1
EGWO	T92g15733										2
EGWO	T93a47511	281022.6797	31	127321.4286	288924.1758	115000	28	264594.8723	97701.42857	27	7
EGWO	T93b42692	351184.2142	32	165729.0323	389186.7239	124296.7742	24	319623.287	102673.5484	24	31
EGWO	T93b42706	273336.7948	26	97572.72727	284393.7843	71595.45455	19	256950.1315	76130	23	11
EGWO	T93b53880	249991.5281	27	91740	254521.6409	84944.44444	25	235987.6185	62860	21	18
EGWO	T93b53902	258823.9984	28	102620	265582.0712	91625	25	243932.2677	77443.63636	24	22
EGWO	T93d60712	310656.6242	26	107900	304870.3183	107900	26	293374.126	76720	21	35
EGWO	T93d60720	357058.7657	30	153686.8421	325885.9622	138318.1579	27	337000.5816	118019.4737	26	38
EGWO	T93d60739	340816.8735	26	118684.3478	305023.5588	100425.2174	22	306983.512	72827.82609	19	38
EGWO	T93d60747	276330.3096	26	96450.37037	275790.0496	92740.74074	25	265068.6901	79886.66667	23	28
EGWO	T93d62111	307674.0292	29.65625	129819.6875	292037.3127	140114.2857	32	287042.8708	90832.5	24	76
EGWO	T93d62138	366294.4932	24	115577.7778	330583.5387	115577.7778	24	327781.3198	76714.25926	19	61
EGWO	T93d62146	341050.7305	27	123428.5714	314581.4976	100571.4286	22	322212.5139	80657.14286	20	7
EGWO	T93d62154	291877.8845	27	107610	282367.0539	115581.1111	29	275741.8651	72940	21	19
EGWO	T93d62162	281833.9948	27	104051.25	273658.404	111758.75	29	266394.1721	75130	22	39
EGWO	T93d62170	312274.0677	27	104220	313349	104220	27	295088.5848	74140	22	6
EGWO	T93d62189	312884.9669	30	134066.6667	302485.6482	143004.4444	32	294337.8852	97805.55556	25	9
EGWO	T93d62200										11
EGWO	T93d62219	275083.6556	22	77720	280716.8773	77720	22	259022.7003	51942.72727	17	33

EGWO	T93d62227	270958.2982	25	89571.42857	272882.9836	85988.57143	24	255227.1484	56108.57143	18	14
EGWO	T93d62235	308423.6831	24	97200	307094.5186	97200	24	289496.5146	59633.57143	17	33
EGWO	T93f41633										99
EGWO	T93i41815	307686.4316	27	129326.1429	309181.2207	124536.2857	26	290011.3841	88365	21	70
EGWO	T93j59102	290652.1254	34	150784.1379	308492.3625	133044.8276	30	271565.8896	116731.0345	30	29
EGWO	T93j59110	244065.2377	24	76484.21053	244721.723	70110.52632	22	232321.022	57747.36842	20	19
EGWO	T93j59129	270469.2307	30	115164.7059	280681.668	103648.2353	27	255332.5841	85049.01961	25	51
EGWO	T93j59137	269534.328	30	114675	278802.6778	103207.5	27	252560.6355	83725.96154	25	52
EGWO	T93j59145	331006.1535	29	119190	379444	110970	27	248820.7488	90250	25	1
EGWO	T93j59153	277967.524	28	108104.3478	276670.7995	108104.3478	28	257314.4231	76330	23	23
EGWO	T94a63932	340847.8847	32	170390.2041	391505.4358	143766.7347	27	320316.5485	125395.7143	27	95
EGWO	T94a63940	343731.4148	32	137920	334752.6761	137920	32	324498.6567	101385	27	3
EGWO	T94a63959	312255.5665	30	133650	300933.1365	147015	33	294161.0523	98000	25	13
EGWO	T94a63967	309772.1624	30	133484.2105	301379.6598	142383.1579	32	291868.5253	101947.3684	26	19
EGWO	T94a63975	310976.1346	29	126956.9565	302754.0113	135712.6087	31	292641.0642	92295.65217	24	33
EGWO	T94a63983	330072.0727	32	156129.5238	335040.0015	151250.4762	31	310796.9619	120573.3333	28	21
EGWO	T94a63991	314407.0959	30	135187.5	303556.5504	148706.25	33	296173.9867	99171.875	25	21
EGWO	T94a64009	374085.68	32	162480	378695.8922	162480	32	349832.7626	118732.5	27	4
EGWO	T94a64017	313225.308	31	140875.625	301622.9302	154508.75	34	293229.8833	107443.125	27	28
EGWO	T94a64025	328193.3052	33	161003.3333	335025.9165	151245.5556	31	308615.5465	120088.8889	28	9
EGWO	T94a64033	328224.1215	34	169214.0984	334332.2578	164237.2131	33	307911.9861	131331.1475	30	71
EGWO	T94a64041	319873.2961	31	143305.7447	313206.687	147928.5106	32	300361.5086	100797.8723	25	53
EGWO	T94a64076	309474.6052	31	138957.5	299436.8223	147922.5	33	291495.4706	102700	26	19
EGWO	T94a64874	333932.7579	30	142950	325048.6458	152480	32	314301.9924	104475	25	10
EGWO	T94a69740	291078.117	35	157278.9474	293083.5575	157278.9474	35	271377.5418	121944.2105	31	19
EGWO	T94a69741	297130.1996	31	134255.8333	293564.5517	138586.6667	32	269830.0128	104486.6667	28	12
EGWO	T94a69742	300775.6752	31	135340.8333	294630.3158	144072.5	33	269830.0128	104486.6667	28	12
EGWO	T94a69743	298611.7754	32	140672	295977.9749	145068	33	272835.4269	110796.5714	29	35
EGWO	T94a69744	296659.7661	32	139680	290771.6727	144045	33	272613.7307	106190	28	12
EGWO	T94a69745	296506.1915	32	139688.8889	292504.1258	144054.1667	33	270490.1378	109781.1111	29	36
EGWO	T94a69746	300861.8954	31	135470	294868.9899	144210	33	283268.8761	100013.3333	26	12
EGWO	T94b41688	251428.7418	31	112530	250996.2	112530	31	236874.8303	83200	26	9
EGWO	T94b56790	280857.6992	28	108251.1111	275917.6568	112117.2222	29	263980.3446	78815	23	18
EGWO	T94b56804	255220.9451	28	98611.85185	259095.8425	91568.14815	26	240750.7586	68208.14815	22	27
EGWO	T94b56812	241446.172	25	80551.72414	248045.6976	74107.58621	23	228484.0282	57186.2069	20	29
EGWO	T94b56820	257612.4957	28	99450	259053.7387	95898.21429	27	243419.632	72376.07143	23	29
EGWO	T94b56839	295745.985	26	102818.1818	292929.568	102818.1818	26	279368.5269	69709.09091	20	11
EGWO	T94b56847	234468.3243	28	90860	242927.4617	81125	25	222836.2267	70560	24	6
EGWO	T94b57711										32
EGWO	T94b57738	274630.6366	28	106706.0465	274522.3952	106706.0465	28	255521.7511	75937.44186	23	43
EGWO	T94b57746	261581.4822	27	97020	263418.229	97020	27	245578.1849	65170	21	12
EGWO	T94b57754	261581.4822	27	97020	263418.229	97020	27	245645.5526	65240	21	12
EGWO	T94b57762	270950.2808	28	105297.5	273067.1832	101536.875	27	255246.3853	75813.75	23	41
EGWO	T94b57770	271661.8155	32	127653.3333	282500.1602	119575	30	255389.7542	94432.5	27	12
EGWO	T94b57789	281812.8957	28	110090.9091	282306.8047	110090.9091	28	265813.3829	79475.45455	23	14
EGWO	T94b57797	239599.2472	23	71193.84615	248129.8314	68098.46154	22	223570.6789	49056.92308	18	16
EGWO	T94b57800	239186.6158	23	71267.14286	246404.0243	68168.57143	22	226159.688	49140	18	15
EGWO	T94b57819	297685.7828	31	134462.5	292313.4243	138800	32	280113.6151	102937.5	27	8
EGWO	T94b57827	279093.2276	28	108622.5	279174.1272	108622.5	28	251899.7347	82700	20	16
EGWO	T94b58998	265969.6819	30	114797.1429	266534.6647	114797.1429	30	251507.5258	92964.85714	27	35
EGWO	T94b59005	279233.7518	26	99101.6	275209.4758	102913.2	27	266480.8948	84067.2	24	25
EGWO	T94b59013	248132.5359	25	83210.52632	254803.3894	73225.26316	22	235086.1696	62353.42105	21	38
EGWO	T94b59021	244046.0517	28	95516.52174	252019.2013	85282.6087	25	226109.7907	68050	23	23
EGWO	T94b59048	257715.9189	28	113400	275324.0258	109350	27	242409.0777	82570	23	2
EGWO	T94b59056	307321.9789	28	119637.7778	297976.36	128183.3333	30	289611.9898	86275.55556	23	18
EGWO	T94b59064	281524.0614	26	99276.66667	278617.7258	103095	27	270546.1498	90000	25	12
EGWO	T94b59072	224507.1587	28	84280	236649.6	81270	27	215229.4421	64630	23	22
EGWO	T94d48615	233862.716	23	69932.77778	245913.3957	60811.11111	20	222761.2267	55222.22222	20	18
EGWO	T94d48631	230307.0928	28	90034.89362	243376.232	77172.76596	24	218683.8868	69748.08511	24	47
EGWO	T94d48658	242077.8615	30	102123.5294	260023.1649	81698.82353	24	229442.0604	76455.88235	25	17
EGWO	T94d48674										16
EGWO	T94d48682	233471.851	23	69498.33333	245483.8811	60433.33333	20	218483.3834	43340.55556	17	46
EGWO	T94e41947	239027.8517	17	68952.2063	252863.2554	57434.04011	13	226371.9369	38005.27221	14	349
EGWO	T94f64890										14
EGWO	T94g65692	330462.2548	33	164538	328609.3944	164538	33	303697.4713	132180	30	20
EGWO	T94g65706	300637.3517	31	145410	299766.4688	145410	31	298060.9623	123998.3871	29	31
EGWO	T94g65714	278449.7971	32	141859.3103	279387.968	137426.2069	31	263977.4897	111353.1034	28	29
EGWO	T94g65722	314411.0028	24	103266	358459.1417	103266	24	298139.7013	77385	20	40
EGWO	T94g65730	301867.6903	33	149792.5	298850.8572	154331.6667	34	286752.2376	124187.5	30	24
EGWO	T94g65749		29	149930		149930	29		116666.6667	25	3
EGWO	T94g65757	331355.7162	28	131834.8387	322058.8106	141251.6129	30	316449.8818	107758.0645	25	42
EGWO	T94g65765	311684.2124	28	123900	305399.5878	132750	30	293779.1407	89288.42105	23	48
EGWO	T94g65773	324741.3174	28	129299.4595	319125.4276	133917.2973	29	299074.8586	97932.97297	24	37
EGWO	T94g65781	355922.8605	27	132717.8571	352461.716	137633.3333	28	332892.023	105120	24	62
EGWO	T94h62308	298505.8523	27	109569.375	296688.4819	109569.375	27	285934.3862	95067.70833	25	63
EGWO	T94h62316	312237.0777	23	91678	338934.0787	79720	20	296345.9155	64080	18	30
EGWO	T94h62324	285523.5759	28	109666.6667	290036.6368	101833.3333	26	256022.063	76078.88889	23	31
EGWO	T94h62332	258440.3509	29	104897.1429	266176.7807	94045.71429	26	241755.3052	76474.28571	24	26
EGWO	T94h62340	254437.4665	29	104436.25	264333.9217	97233.75	27	239219.7126	75405	24	30
EGWO	T94h62359	260148.3814	29	106091.6667	266125.5849	98775	27	244328.5002	76852.68293	24	60
EGWO	T94h62367	292378.9439	25	97717.94872	312444.5955	78174.35897	20	285232.1425	65993.33333	19	46
EGWO	T94h62375	271031.6623	28	104813.3333	275666.2332	101070	27	248327.1033	69850	22	30
EGWO	T94h62383	268344.8709	28	103889.0323	272321.7916	100178.7097	27	251038.027	74586.77419	23	31
EGWO	T94i04421	281246.1568	27	104261.5385	278412.6146	108123.0769	28	268003.3453	84738.46154	24	26
EGWO	T94i41319	273091.5842	28	105980	272901.0209	105980	28	265369.936	107823.6111	29	68
EGWO	T94i61468	291975.8397	30	125055.5556	292290.779	120887.037	29	266248.0424	103029.6296	28	28
EGWO	T94i61476	244061.5087	29	100287.2727	247731.7841	96829.09091	28	234805.4689	91890.90909	28	11
EGWO	T94i61484	273854.069	28	107146.6667	271678.2633	110973.3333	29	233990.1462	73493.33333	24	19
EGWO	T94i61492	269052.6965	28	99288	266201.1702	99288	28	239100.9047	54880	20	9
EGWO	T94i61506	315377.7408	28	123417.7778	302748.0157	136641.1111	31	297065.3992	89284.72222	23	36
EGWO	T94i61514	243556.0713	30	104610	248408.484	101123	29	228031.2435	72432	24	19
EGWO	T94i61522	310642.3516	28	110460	304069.5	110460	28	293798.0757	86750	25	9
EGWO	T94i61530	264504.1298	28	102830	264935.063	102830	28	246986.4654	73887.5	23	24
EGWO	T94i61549										1
EGWO	T94i64319	267302.8542	27	98257.5	272442.8619	90979.16667	25	256085.8947	85229.16667	25	63
EGWO	T94i64327	277733.3214	29	113359.4737	276418.7335	113359.4737	29	261404.8064	83040	24	19
EGWO	T94i64335	318285.0855	23	94702.5	314692.7205	94702.5	23	285120.8034	84187.5	25	12
EGWO	T94i64343	285856.298	32	134400	282365.7563	138600	33	275349.9804	120300	30	15

EGWO	T94i64351	280892.9775	30	119850	284591.9261	115855	29	262822.5004	78775	23	17
EGWO	T94i64378	282261.3991	31	127043.6364	278503.6334	131141.8182	32	274088.2672	118990.9091	30	11
EGWO	T94j04421	482576.1758	31	218860	611162.2904	141200	20	457377.075	163620	26	2
EGWO	T94j29904	374703.8733	29	134415	463382.72	115875	25	354243.5593	105430	26	2
EGWO	T94j41319	544670.1161	29	283982.5	692774.3155	244812.5	25	514789.297	226135	26	4
EGWO	T94j41645	338310.9773	29	141091.1441	329057.6887	121630.2966	25	320168.331	114100.339	26	472
EGWO	T94k29904										2
EGWO	T94k41319	297923.4596	26	105436.8421	291739.133	113547.3684	28	292571.23	107489.4737	26	37
EGWO	T94k41920	257455.956	24	80920.07181	260788.1303	77548.40215	23	243078.4646	63964.0395	21	557
EGWO	T94k61557	269735.2185	29	108440.6667	272185.1812	104701.3333	28	253284.1105	90393.33333	26	15
EGWO	T94l63294	285271.0318	37	166192.4675	301763.5536	148225.7143	33	266604.9164	124390.6494	32	168
EGWO	T95b29904										4
EGWO	T95d43656										1
EGWO	T95c29904	351643.5871	20	113350	393773.126	73677.5	13	329009.0935	66377.5	14	16
EGWO	T96b43761										1
EGWO	T96b43869										1
EGWO	T96b54763	256312.1725	24	81240	262202.6791	74470	22	247450.2393	77814.54545	24	44
EGWO	T96c44539	258871.0076	30	110889.1304	261450.7499	107192.8261	29	243880.3963	86410.43478	26	322
EGWO	T96c44547	258618.6256	29	105303.8961	262019.037	101672.7273	28	244750.701	81618.12298	25	309
EGWO	T96c44555	254187.599	30	109288.8	259796.4954	105645.84	29	237664.9185	75639.31034	24	232
EGWO	T96d55425	316060.2143	25	104661.1111	302704.4497	117220.4444	28	296956.7511	69409.11111	19	45
EGWO	T96f48348	251786.4318	27	93832.94118	255506.9702	90357.64706	26	236831.8616	66569.41176	22	17
EGWO	T96f48372	255126.7337	28	99286.48649	259444.5845	95740.54054	27	245266.0414	90515.67568	27	37
EGWO	T96f48399	236694.6528	26	82547.45098	241630.5554	76197.64706	24	223209.5429	55615.68627	20	51
EGWO	T96f48402	235410.094	27	87716.25	240298.7119	84467.5	26	220497.1866	62122.5	22	32
EGWO	T96f48410	229217.5597	28	89158.78788	234907.2999	82790.30303	26	208746.3425	58893.33333	22	33
EGWO	T96f48429	230152.975	28	89226.66667	236689.5205	79666.66667	25	213617.9298	60245.07937	22	63
EGWO	T96f48437	210930.3501	26	74646	219164.4561	66033	23	199665.2816	56254	22	10
EGWO	T96f48445	295681.2857	26	103249.7143	292551.7909	103249.7143	26	266974.2808	71100	21	35
EGWO	T96f48453	253410.2405	28	98448	263476.6959	87900	25	237706.5324	70625.33333	23	15
EGWO	T96f48488	253008.6544	27	93746.84211	257986.6168	90274.73684	26	238170.0559	63718.42105	21	57
EGWO	T96f48496	261529.7262	26	90740	265708.3303	87250	25	246653.6374	58058.57143	19	7
EGWO	T96g47910	247707.9328	32	119333.3333	263894.3318	104416.6667	28	218021.765	85003.33333	28	27
EGWO	T96g47929	245729.4339	28	95566.54545	255369.2305	85327.27273	25	223044.6805	62760	22	55
EGWO	T96g47937										90
EGWO	T96g47988										4
EGWO	T96g47996	265878.834	30	113802.439	263872.5315	113802.439	30	249539.7806	82844.82759	25	87
EGWO	T96g48003	257715.9901	30	110270	260504.2873	106594.3333	29	242483.2516	77264	24	42
EGWO	T96g48011	271143.5146	32	128521.8462	273073.6897	128521.8462	32	256855.7508	100073.6232	28	69
EGWO	T96g48046	275388.3545	30	118507.6923	269162.4216	126408.2051	32	258611.6674	86315.47619	25	50
EGWO	T96g48054	239030.3632	30	101304.5455	252234.2858	87797.27273	26	222082.1066	73886.36364	25	22
EGWO	T96g48062	273066.7628	32	129153.4884	272889.1066	129153.4884	32	251839.9762	92833.81579	27	85
EGWO	T96g48070	250453.8585	27	92708.18182	261494.7061	82407.27273	24	236253.3957	63420	21	36
EGWO	T96g48089							226205.6976	83764.8	27	25
EGWO	T96g48100	233922.5217	30	100012.5	248649.8855	86677.5	26	219443.1975	76909.13043	26	46
EGWO	T96g48119	253804.6963	35	136150	276353.5994	108920	28	237982.759	102000	30	10
EGWO	T96g48127	243994.9716	32	114771.2	255107.6562	100424.8	28	229355.9396	93793.8835	29	103
EGWO	T96g48135							227130.3548	84504.25532	27	47
EGWO	T97a47171	269545.7031	26	93015	269992.8229	93015	26	255973.3038	79380	24	8
EGWO	T97b47260										1
EGWO	T97c49158	265837.8663	30	113896.5517	270714.231	110100	29	246007.003	86705.51724	26	58
EGWO	T97c49166	253165.6058	28	98716.15385	262200.757	91665	26	238585.5606	79163.46154	25	52
EGWO	T97c49174	249072.4917	28	96955.22388	260622.1733	86567.16418	25	234085.1622	74206.56716	24	67
EGWO	T97c49182	247314.8753	28	96219.66667	258535.0163	85910.41667	25	232044.894	73684	24	120
EGWO	T97c49190	250321.401	29	101786.506	262154.9116	87746.98795	25	233651.1299	78078.31325	25	83
EGWO	T97c49204	263113.3718	23	77560.3125	269983.3615	67443.75	20	238809.2177	59503.125	20	128
EGWO	T97c49212	259943.1312	29	106172.7826	270886.6067	95189.3913	26	243707.8927	81328.26087	25	115
EGWO	T97c49220	250038.512	29	102575.1887	264344.7465	88426.88679	25	235307.5775	82439.62264	26	106
EGWO	T97c49239	273823.7096	30	117263.8554	280361.5454	109446.2651	28	260012.7722	91548.19277	26	83
EGWO	T97c49247	246711.5392	30	104955	261467.7048	90961	26	232481.7768	81809	26	20
EGWO	T97c49255	244252.9165	29	100270	255928.1999	88897.24138	26	229999.3412	80940.68966	26	29
EGWO	T97c49263	237687.1662	29	97122.38095	251845.4088	83726.19048	25	224342.6563	78656.19048	26	21
EGWO	T97c49271	251158.2886	29	102121.4286	259792.4247	91557.14286	28	236832.7858	79071.42857	25	14
EGWO	T97c49298	268210.4937	32	126164.2105	279807.2145	114336.3158	29	252592.9584	98383.15789	28	38
EGWO	T97c49301	255786.6199	26	90080	263719.8253	83150.76923	24	239219.5938	70950.57692	23	52
EGWO	T97c49328	233630.6435	25	78037.5	240228.5781	71794.5	23	220580.539	61765	22	20
EGWO	T97c49336	254789.8206	25	84375	260444.7813	77625	23	235942.6409	58900	20	14
EGWO	T97c49344	264921.8865	29	107314.1463	275307.889	96212.68293	26	246812.9058	82079.26829	25	41
EGWO	T97c49352	259115.3882	27	95161.93548	266687.8413	88112.90323	25	243089.041	72420.32258	23	31
EGWO	T97c49360	260148.7869	30	111789.7959	281101.5791	89431.83673	24	244074.9482	89816.32653	27	49
EGWO	T97d44512	250719.6138	24	78984	258082.4264	69111	21	237744.9681	63486.5	21	60
EGWO	T97d48879							261430.1822	73829.41176	22	153
EGWO	T97d48887	245593.604	23	73357.89474	254921.9447	63789.47368	20	232707.9953	58347.36842	20	19
EGWO	T97d48895	264838.4019	27	97643.07692	267388.4051	94026.66667	26	248390.8057	70109.48718	22	78
EGWO	T97d48909	262115.9866	25	87715.90909	266653.6827	84207.27273	24	245751.875	61604.54545	20	44
EGWO	T97d48917	263509.4047	27	97344.64286	266311.723	93739.28571	26	247152.8486	69936.42857	22	56
EGWO	T97d48933	249420.5427	26	87270.34483	258412.7637	77200.68966	23	236401.1006	67303.42466	22	146
EGWO	T97d48941	242905.5223	24	77200	251654.2827	67550	21	230268.694	61644.54545	21	33
EGWO	T97d48968	257009.5441	27	95613.11321	263231.045	88530.66038	25	244275.5106	77377.35849	24	106
EGWO	T97d48976	244649.9761	22	82353.33333	253708.7187	71123.33333	19	231956.1488	68085.71429	20	21
EGWO	T97d48984	263934.564	30	113550	264563.4082	109765	29	248220.6363	91530	27	24
EGWO	T97d49018	269009.1076	26	93870.4	272795.4126	86649.6	24	221488.2039	48708	18	55
EGWO	T97d49026	235095.3843	28	90930	245433.0891	77940	24	219268.0088	58219.83051	21	59
EGWO	T98a06076	269251.6796	22	92808.57143	296014.9708	84371.42857	20	254557.4164	71440	19	65
EGWO	T98a06181	278352.7365	26	107954.7368	289518.2815	95498.42105	23	256187.8832	80146	22	56
EGWO	T98a06203	254683.7995	26	88963.33333	256927.4863	85541.66667	25	242948.8814	68640	22	18
EGWO	T98a22136	315156.9467	27	126076.5	347868.9423	93390	20	289190.0539	95064.75	23	40
EGWO	T98a33030	312760.7391	27	153630	379837.7251	142250	25	327548.0282	137712	24	5
EGWO	T98a40614	259429.1174	24	88066.66667	273060.3858	84397.22222	23	245709.9042	69560.55556	21	54
EGWO	T98a41750	255759.4722	24	81650.52632	265329.6086	71444.21053	21	231901.0794	62132.6087	21	23
EGWO	T98a41866	527500.8959	27	229230	636049.8	212250	25	493536.255	181200	24	1
EGWO	T98a42005	252162.9937	29	102782.1053	256145.9351	99237.89474	28	220879.1569	74322.91667	25	24
EGWO	T98a42439	250247.343	24	79416	256462.8064	72798	22	233610.4451	54938.78788	19	33
EGWO	T98a42463	259632.5911	25	87923.07692	260178.259	87923.07692	25	225580.8898	60450	21	21
EGWO	T98a42544	254257.0729	32	122773.3333	266685.2619	115100	30	238786.1	98304.91228	29	57
EGWO	T98a46956	295399.539	28	147261.9355	318188.4565	152521.2903	29	278561.673	108456.129	23	31
EGWO	T98a50059	307239.7423	28	121880	296217.2344	130585.7143	30	288380.2572	96732.14286	25	14
EGWO	T98a50067	311905.8545	29	131439.0476	302891.7551	135971.4286	30	293477.9393	101238.0952	25	21

EGWO	T98a50075	323195.267	29	135140	333947.455	125820	27	305781.5153	107261.8182	26	22
EGWO	T98b22136								291500	33	6
EGWO	T98b69727	503314.2319	37	293109.375	599208.0178	190125	24	471396.5901	232526.25	33	16
STWO		419898.2282	40	272800	421574.72	211420	31	406606.3212			1
STWO	A00a12580	336052.403	40	230557.1429	366490.6014	195973.5714	34	313065.144	240234.375	41	55
STWO	A00a14656	279007.1225	38	162013	287903.2949	144959	34	273519.6622	164853	39	40
STWO	A00a20966	430634.0591	38	248900	413041.6072	189950	29	421361.9704	246620	38	2
STWO	A00a21040	247367.0202	38	146870	288019.217	112085	29	241924.812	145350	38	2
STWO	A00a22128	224583.1715	37	119401.1765	244184.8333	77449.41176	24	220936.404	126623.8235	39	34
STWO	A00a25410	265094.2988	36	136800	274813.8771	121600	32	259472.0312	139443.75	37	8
STWO	A00a26336	229978.1612	40	156036.3636	274551.9689	117027.2727	30	223829.8422	156284.5455	41	17
STWO	A00a26344	303362.3397	39	196875.7143	304633.8816	171635.2381	34	287506.0389	172700.9524	38	23
STWO	A00a26352	171778.6436	38	199909.2308	209307.1339	152562.3077	29	168083.8908	217593.8462	38	37
STWO	A00a26360	293477.0505	40	195025.641	330982.7957	141393.5897	29	284303.3512	191877.551	40	57
STWO	A00a27405	215180.3681	38	128250	250069.8912	97875	29	210441.9905	126920	38	2
STWO	A00a29556	248662.6327	40	171497.2973	260019.564	145772.7027	34	239106.6562	141304.8649	36	74
STWO	A00a34096	199699.6634	38	121790	238434.0877	92945	29	195249.3627	120460	38	2
STWO	A00a34118	200139.3275	37	117988.8889	243295.0469	76533.33333	24	194037.7808	113795.5556	37	18
STWO	A00a34649	178423.3147	38	97090	227079.0026	74095	29	174526.2554	96045	38	4
STWO	A00a38393										3
STWO	A00a38776	301387.781	37	177868.6301	339910.8306	129796.0274	27	294838.6241	182185.641	38	78
STWO	A00a38873	219278.6025	38	133443.3333	255583.9309	98326.66667	28	211640.564	128851.6667	38	12
STWO	A00a40711	226052.7433	38	134598.5333	272120.8477	85009.6	24	221044.9386	137417.8	39	150
STWO	A00a43982	312795.9752	42	226747.5	284714.0434	183557.5	34	307158.7598	232522.5	43	11
STWO	A00b04359	281479.0627	30	146887.5	380383.0336	102821.25	21	277671.2162	178200	36	24
STWO	A00b08230	606264.3835	35	323400	566762.0448	240240	26	597079.9781	336240	36	1
STWO	A00b08273	282577.6444	35	157150	329233.206	116740	26	278315.5475	163350	36	4
STWO	A00b09598	212568.7219	35	110512.5	251300.4869	82095	26	207633.8173	113670	36	4
STWO	A00b11118	321002.492	35	167650	355097.025	124540	26	316077.794	174240	36	1
STWO	A00b21806	371195.637	35	200500	389093.0318	177585.7143	31	359789.6408	210952.8571	37	7
STWO	A00b22128	307225.4651	35	158336.1111	324695.3979	108573.3333	24	314852.3641	169380	36	18
STWO	A00b26360	304436.5594	37	184922.9167	340444.9276	139941.6667	28	294992.9161	193489.4366	39	120
STWO	A00b27405	298043.1634	35	154000	346931.088	114400	26	293333.9573	159840	36	1
STWO	A00b27421	291631.2838	32	136829.0909	334831.4603	89794.09091	21	287453.3667	147405.4545	34	39
STWO	A00b28134	309699.9862	35	172900	356476.7604	128440	26	304146.6024	178200	36	2
STWO	A00b28843	212720.7478	35	116200	255111.39	86320	26	208237.8935	118620	36	12
STWO	A00b33979	296449.1106	32	147580	328027.1765	106073.125	23	310190.0028	158355	34	16
STWO	A00b33987	247835.4065	31	106935.7895	284837.4761	74472.63158	21	248290.6849	128788.4211	34	29
STWO	A00b34045	267084.5776	34	137208.8889	316496.97	84746.66667	21	262184.379	141361.1111	35	34
STWO	A00b38776	285910.927	31	126096.4407	323792.1156	85420.16949	21	291108.6752	160999.322	36	87
STWO	A00b39632	211887.8784	35	108150	262475.8531	80340	26	208626.6019	112410	36	13
STWO	A00c03492	237559.9862	36	128395.8621	265367.6249	89163.7931	25	243453.4732	143050.3448	38	36
STWO	A00c04243	270942.4277	38	165315.2	273598.9117	152264	35	267444.3029	172536	39	25
STWO	A00c04251	270387.8554	37	144877.2	270364.6924	117468	30	260089.5897	144572.7273	38	27
STWO	A00c04804	249145.2962	39	155889.1667	270688.5828	139390.5556	34	244025.4111	163066.6667	40	36
STWO	A00c04936	230583.3304	38	286330	467345.6464	226050	30	225663.199	291135	39	2
STWO	A00c05118	234410.3621	37	138010	292468.5243	93250	25	230861.0654	146981.25	39	8
STWO	A00c12580	292941.5629	39	182509.4595	324812.473	140391.8919	30	287933.0918	187989.1892	40	41
STWO	A00c18099	240867.392	38	147503.3333	219437.3373	135858.3333	35	249988.6878	178255	42	12
STWO	A00c20095	274242.1394	39	171681.25	298633.0744	132062.5	30	267388.7039	171842.8571	40	40
STWO	A00c20192	248807.8865	36	138870	261922.2693	123440	32	239384.4641	145673	38	48
STWO	A00c20702		38	421420	604366.5024	332700	30		428610	39	1
STWO	A00c20966	277638.1539	39	177791.25	303976.4875	145880	32	271475.3224	180450	40	8
STWO	A00c21040	380007.6242	38	237120	362082.6315	187200	30	371677.6313	241020	39	1
STWO	A00c24589	261603.8764	33	126264.2857	288167.8585	95654.7619	25	256012.1019	128957.1429	34	21
STWO	A00c24651	349932.5802	38	217550	350639.8497	171750	30	342267.1234	221130	39	2
STWO	A00c24678	259684.826	38	148629.5652	250125.5161	136895.6522	35	256382.202	153100.4348	39	23
STWO	A00c25542	303427.4854	39	194281.5789	334948.4676	149447.3684	30	297471.9628	198673.6842	40	19
STWO	A00c26336	296443.5981	39	187029.6835	335135.8681	143868.9873	30	290613.4088	191898.7342	40	186
STWO	A00c26360	283374.2656	37	175014.9664	332410.6305	137173.8926	29	280685.346	181373.245	38	151
STWO	A00c27278	215313.7569	35	117544.7368	250134.2316	83960.52632	25	212388.52	125955.7895	37	19
STWO	A00c27413	165814.4244	36	90205.71429	181563.8995	65148.57143	26	162484.1098	92235.71429	37	7
STWO	A00c34614	222731.8184	35	98554.18667	274559.9565	70395.83333	25	219347.4068	102480	36	12
STWO	A00c34649	260843.78	38	136040	277710.2301	93080	26	255640.2093	138986.25	39	8
STWO	A00c40711	233665.7785	37	138178.7719	274735.1678	93364.03509	25	228753.5708	141306.6667	38	60
STWO	A00d08273	264387.7366	43	200380	302019.77	158440	34	259887.3111	205920	44	11
STWO	A00d11126	301694.5869	41	211150	355240.6119	185400	36	297129.1853	223600	43	1
STWO	A00d12483	296598.4072	40	244622.2222	471078.234	189582.2222	31	292197.757	253425.5556	41	9
STWO	A00d13412	253547.665	43	191636.6667	311415.4379	138156.6667	31	249598.5481	197706.6667	44	7
STWO	A00d21199	396437.4081	41	261703	390533.112	229788	36	387633.8748	268044	42	10
STWO	A00d21474	420639.7916	41	292876.6667	420983.8146	257160	36	412707.3248	299810	42	6
STWO	A00d25046	471539.2406	41	400980	532112.5113	400980	41	464852.2501	424926	43	5
STWO	A00d25151	322606.6413	38	206063.6364	346105.4269	178527.2727	32	316834.0558	233880.9091	43	12
STWO	A00d26360	328892.6007	43	271908.0328	399317.2617	221320.4918	35	322062.4698	268961.4754	43	64
STWO	A00d28703	335018.7332	41	231650	366507.1559	180800	32	329443.6691	238620	42	7
STWO	A00d28711	316242.7634	41	220001.1765	326550.0205	203903.5294	38	312320.5864	233894.7059	43	34
STWO	A00d31267	468586.9436	40	312800	454759.838	281520	36	461305.4212	331320	42	7
STWO	A00d34126	330580.9127	41	231496.25	288233.0387	231496.25	41	324589.891	245218.75	43	8
STWO	A00d34142	272640.6483	42	188070	309203.5687	147769.2857	33	253987.9117	178350	42	14
STWO	A00d34460	281542.0194	38	174192	299303.4741	146688	32	276848.2255	184400	40	5
STWO	A00e10502	397168.2584	39	321360	483279.9939	313120	38	357990.1755	320796	42	5
STWO	A00e20095	321983.7538	40	255200	408002.4623	185020	29	323465.646	276430	42	46
STWO	A00e26336	342712.6822	41	252083.5135	389800.9032	202896.4865	33	327663.6582	260377.2973	42	58
STWO	A00e26360	333459.749	40	237151.7241	386720.6289	183792.5862	31	326859.6967	242684.6552	41	58
STWO	A00e27251	236891.0329	37	135666.6667	280829.0571	102666.6667	28	236607.9217	154533.3333	40	6
STWO	A00e27278	242033.6043	41	158685.7143	290912.4173	115200	28	238188.8794	174120	42	14
STWO	A00e27448	236275.3232	39	156910	289844.894	132770	33	232717.541	170660	42	3
STWO	A00e31550	359955.6917	40	203800	315136.2056	163040	32	344532.1881	203206.25	41	15
STWO	A00e32891	277226.4802	39	183950	328006.4176	155650	33	271997.718	197960	42	3
STWO	A00e33596	273928.887	39	146496.3158	268165.5732	105176.8421	28	274304.047	153957.8947	40	21
STWO	A00e33960	257998.3257	41	180195	290999.7689	140640	32	256743.3631	180246.25	41	8
STWO	A00e44814	336157.9032	39	222430	379856.0854	188210	33	331091.0169	241920	42	3
STWO	A00e49905	253366.3016	35	146410.8333	242693.5597	158960.3333	38	260606.2377	197379	42	60
STWO	A01b13218	212277.0634	40	134366.6667	237643.1392	97415.83333	29	207517.8251	137452.5	41	12
STWO	A01b14680	261164.76	38	158313.8462	278193.3723	124984.6154	30	255305.3998	162180	39	16
STWO	A01b19399	294543.5426	39	160615	297404.5117	131786.6667	32	289808.2368	169808.3333	41	12
STWO	A01b20214	365228.6661	40	202370.9091	372342.8098	156837.4545	31	360162.6703	212596.1818	41	55
STWO	A01b20869	355843.1333	40	224800	374764.55	174220	31	351738.364	235340	41	1

STWO	A01b20893	264202.0885	40	180400	302708.7554	139810	31	259705.1177	185730	41	2
STWO	A01b23523	262047.0777	41	181138	295532.5744	145794	33	257128.7527	185472	42	5
STWO	A01b25461	264960.462	39	160290	287170.5574	131520	32	261283.9919	165100	40	82
STWO	A01b26298	285273.006	38	161920	317898.234	132092.6316	31	287104.6283	178280	40	20
STWO	A01b29556	264537.4327	40	173880	301557.8064	134757	31	260453.7273	184212	42	23
STWO	A01b32786	261768.2394	44	195598.3333	279755.6746	151144.1667	34	257336.536	200962.5	45	26
STWO	A01b33944	241535.0494	40	142580.9524	259366.1449	110500.2381	31	238159.0607	148429.7619	41	42
STWO	A01b34703	212786.6969	41	128758.6364	241245.5186	84792.27273	27	218874.5628	140727.2727	43	23
STWO	A01b34991	216055.2824	39	130585	234418.1325	97101.66667	29	211950.8576	137145	41	6
STWO	A01c08230	258011.1614	40	154184.6154	249926.0931	142620.7692	37	252874.2857	149550	39	13
STWO	A01c14214	326771.9607	39	207064	327999.5774	196445.3333	37	320663.1685	212320	40	15
STWO	A01c19178	169937.5758	36	94560	208716.512	84053.33333	32	166775.2461	102440	39	3
STWO	A01c20249	218602.2145	37	100686.25	211596.7308	76195	28	214901.3631	103716.25	38	16
STWO	A01c23523	264360.9713	37	155708.3333	316401.9516	117833.3333	28	271279.7846	173712.5	39	12
STWO	A01c25461	263668.1275	37	151663.7255	292035.3297	114772.549	28	256748.0708	155703.1373	38	51
STWO	A01c26263	226624.4128	34	121849.8182	217382.4025	118266	33	223740.7328	136018.7273	37	55
STWO	A01c26271	232802.5135	38	142587.6923	285332.3976	105064.6154	28	229857.9405	152738.4615	40	13
STWO	A01c26298	187565.3825	37	109766.6667	227545.7418	97900	33	183935.1856	115440	39	3
STWO	A01c27243	290973.393	37	186998	255184.2694	166782	33	285838.4058	200479.5	39	20
STWO	A01c27405	360127.2441	37	203685	358725.1764	181665	33	353425.718	214695	39	2
STWO	A01c34029	225462.0249	37	105376	261123.2837	93984	33	194890.5708	101166	39	5
STWO	A01c34037	273476.9493	40	182400	248701.7229	173280	38	267605.7289	185925.2381	41	42
STWO	A01d20869	238425.0173	38	90250	185223.9791	66500	28	233988.2203	100800	42	4
STWO	A01d20893	247088.6715	40	142400	246383.7751	106800	30	242490.6546	145140	41	7
STWO	A01d20915	295107.7842	40	196600	303537.4578	162195	33	289511.314	206220	42	2
STWO	A01d22225	215256.5419	39	127887.5	239390.0247	91816.66667	28	211250.8819	131166.6667	40	12
STWO	A01d24619	367496.7475	40	247866.6667	349202.0184	204490	33	360588.1664	260120	42	3
STWO	A01d24759	555726.6347	40	356400	475160.97	294030	33	545385.2441	374220	42	1
STWO	A01d26174	173659.0431	40	112000	208792.2025	92400	33	170427.4614	117600	42	1
STWO	A01d26298	266778.7514	38	166946.6667	321164.308	131800	30	262999.4301	174891.3636	39	66
STWO	A01d27367	268434.5487	39	154781.25	281904.2309	123031.25	31	261425.6835	151612.5	39	24
STWO	A01d32786	334490.4592	44	256434.6269	353968.2018	221466.2687	38	319980.6883	259691.7857	45	140
STWO	A01d33944	260404.6366	38	151332.9496	284907.048	119473.3813	30	254345.6584	159602.8777	40	163
STWO	A01d35769	274205.7173	39	175110	317905.0315	130210	29	270885.985	187575	41	6
STWO	A01e04685	381902.2436	39	242245.7143	364715.9575	229822.8571	37	358518.9342	230880	39	7
STWO	A01e08230	254436.0338	40	169552	284595.5935	135641.6	32	249692.9013	173774.4	41	25
STWO	A01e09393	288092.5136	39	165391.2	308466.1647	144187.2	34	281816.1579	174758.4	41	31
STWO	A01e10715	241522.6546	41	166091	280185.9364	125581	31	237175.0414	170436	42	10
STWO	A01e13358	300117.3271	39	182603.5714	314128.2337	163875	35	294094.7684	187085.7143	40	28
STWO	A01e20249	271441.165	38	124368.5714	286668.3882	104731.4286	32	253370.8658	118914.2857	40	7
STWO	A01e23191	302053.6748	38	180500	324232.7664	156750	33	296432.2378	190000	40	4
STWO	A01e25461	276124.251	38	170821.1765	305230.8558	134858.8235	30	271528.8074	180847.0588	40	17
STWO	A01e26093	286060.0135	39	179863.3663	315788.8504	142968.3168	31	281158.82	183124.7525	40	103
STWO	A01e26271	245582.9158	37	146718.5366	284373.7754	107064.878	27	241683.1052	155895.3659	39	41
STWO	A01e26298	323659.1139	38	180405	323042.0977	137677.5	29	318985.6704	188854.1379	39	34
STWO	A01e26328	326446.7714	39	209430	293294.9785	198690	37	321001.2563	221400	41	10
STWO	A01e27405	272471.1836	37	159922.2222	290895.8741	125344.4444	29	268931.1963	165131.1111	38	9
STWO	A01e34010	207785.3522	38	118580	200123.9708	99840	32	204757.7334	126400	40	2
STWO	A01e34088	266413.6232	39	172111.875	263045.0674	163285.625	37	252453.7587	161330	39	59
STWO	A01e34746	192754.9626	39	106600	191690.5792	92933.33333	34	189377.7822	110133.3333	40	6
STWO	A01e40959	237139.9682	35	128180.7692	286409.1529	98882.30769	27	234122.7479	137967.3077	37	26
STWO	A01e43966	354237.518	40	236300	340006.6234	218577.5	37	347042.553	241028.75	41	8
STWO	A01e44962	274346.0985	40	181200	299714.2865	149490	33	259290.2264	167635	39	6
STWO	A01f14672	182984.0184	42	121800	222154.604	104400	36	216933.1166	160246.6667	43	3
STWO	A01f19453	327625.1438	42	234780	337127.3131	201240	36	334355.3562	249830	43	28
STWO	A01f26298	312799.0427	41	218205	330142.0319	186272.561	35	307801.7159	230831.3415	43	94
STWO	A01f27804										11
STWO	A01f31372	285958.3301	43	214785	311224.2681	179820	36	280595.046	219692	44	10
STWO	A01f32786	327118.5931	44	237704.5	348393.9847	194485.5	36	321484.6655	245193.75	45	87
STWO	A01f33936	252863.7588	42	185220	288954.464	158760	36	248158.2746	189630	43	1
STWO	A01f33944	267131.4097	40	178800	287960.2358	151980	34	263176.1481	190617.5	42	146
STWO	A01f39667	279986.2785	45	213182.6087	271522.7161	194233.0435	41	275759.2942	206119.5652	43	23
STWO	A01g03786	286681.3145	41	207870	335816.809	147030	29	283444.056			2
STWO	A01g03794		41	101680	177668.7491	71920	29				1
STWO	A01g12491	402971.2899	40	289000	405356.1086	231200	32	386453.1144			2
STWO	A01g18554	272703.752	40	160258.8235	265966.7887	136220	34	269791.1381	170791.7647	42	17
STWO	A01g18902	319596.2874	40	211688.8889	334689.7918	169351.1111	32	316311.6637	237168.8889	43	9
STWO	A01g20745	423143.7982	40	287600	388256.979	230080	32	415269.6115			1
STWO	A01g26298	322371.5264	40	216876.1905	343576.6635	173500.9524	32	316912.1897	228032	42	45
STWO	A01g27804	236855.3936	40	159800	255131.5715	127840	32	232447.8054			8
STWO	A01g31267	283751.0546	40	190607.4074	324433.8007	147720.7407	31	274982.7691	200666.6667	42	27
STWO	A01g31437	328940.1191	40	210400	327525.7454	168520	32	322818.9472			1
STWO	A01g33405	254491.7686	40	171800	311427.9074	137440	32	251434.0122			2
STWO	A01g34061	211232.5455	40	140511.1111	255561.1159	101870.5556	29	208189.5672	145071.6667	41	18
STWO	A01g34924	265657.6786	37	137609.1667	234738.783	119013.3333	32	260620.8917	141201.6667	38	12
STWO	A01g38938	216989.1357	40	212266.6667	263774.8793	169813.3333	32	212951.2342			9
STWO	A01g39624	354529.431	40	209100	310666.2584	167280	32	347862.1558			4
STWO	A01h14133	288192.8127	40	158200	299464.8948	130515	33	282850.6771	182125.7143	41	14
STWO	A01h14621	387737.3947	39	279825	369087.9704	272650	38	380480.1271	295200	41	6
STWO	A01h18902	327010.7902	45	268650	276279.1519	256710	43	321575.3001	275693.3333	46	12
STWO	A01h31267	298565.7725	41	207775.3846	324701.5854	177369.2308	35	294921.8081	221830.3846	43	26
STWO	A01h32786	391273.8941	44	311355	368097.3607	304278.75	43	386052.2546	330778.3333	46	36
STWO	A01h33936	418561.1018	41	213148.75	397075.9761	197552.5	38	410562.4405	229835	43	8
STWO	A01h38032	282710.8075	39	178685	324383.7496	151195	33	278224.1838	191649.375	41	48
STWO	A02a04723	340185.7482	42	249480	343619.1778	237600	40	338659.9976	277650	45	10
STWO	A02a05789	365682.5766	45	344982	395636.5342	329649.4667	43	356158.0155	374024.6154	48	81
STWO	A02a15180	374637.0825	46	366572.4138	431771.4277	350634.4828	44	373064.3351	406243.7931	49	175
STWO	A02a15202	265983.8534	44	208423.4483	286742.2605	189475.8621	40	261206.1112	221541.9355	46	35
STWO	A02a19461	438583.205	47	413292.5234	414522.4861	430879.4393	49	433689.5802	441281.6355	49	214
STWO	A02a20451	266113.9138	44	187220	253135.5963	170200	40	249060.8854	212692.5	46	16
STWO	A02a21482	281971.7952	42	201205.9259	294347.0147	191624.6914	40	276628.6616	217810.2326	44	104
STWO	A02a29629	387593.3081	47	393596.8	405702.4473	410345.6	49	380939.8842	402046.8293	48	107
STWO	A02a29645	266952.2572	43	198818.4211	275859.0769	184947.3684	40	263803.0001	212715	45	25
STWO	A02a31305	339013.7006	41	234573.4783	356013.0324	228852.1739	40	337249.6593	255868.6957	43	23
STWO	A02a32786	388856.9738	45	364688.8393	420766.8147	364688.8393	45	385978.4226	399334.2857	48	117
STWO	A02b04049		46	695360		618520	47		670320	49	1
STWO	A02b04723	364993.6773	44	282744	371107.6426	276318	43	366633.6592	314088	46	5
STWO	A02b10197	299780.3446	45	246804.5455	299222.6712	230350.9091	42	297767.5995	266468.6364	47	22

STWO	A02b15180	406025.0949	47	414368.3105	442996.8224	405551.9635	46	403778.9596	452287.8995	49	219
STWO	A02b15202	305359.6813	42	238466.6667	341955.2659	238466.6667	42	307052.2332	267175	45	32
STWO	A02b19461	403969.5767	47	434408.4153	449091.4621	452893.8798	49	397439.7997	459364.4624	49	198
STWO	A02b21903	377141.4188	46.03797468	350098.9873	389570.0599	350098.9873	46.03797468	372235.4258	384693.4177	49	79
STWO	A02b27294	285345.8984	44	222200	305449.7148	212100	42	281694.9161	290809.0909	45	11
STWO	A02b29629	428609.6925	46	392345.7447	425809.0658	400875	47	419319.1884	424929.0426	49	151
STWO	A02b29645	291064.6269	41	205478.3333	290761.5466	210490	42	285601.6956	223446.6667	44	24
STWO	A02b30023	271208.7957	43	204285.8333	280763.1976	199535	42	268906.1998	219675	45	12
STWO	A02b32786	419743.0618	48	447929.2035	438988.6188	457261.0619	49	414120.8086	468006.3717	49	115
STWO	A02b39330	535472.9211	46	492085	533813.6343	502782.5	47	473095.5401	492572.5	49	4
STWO	A02c04022	264952.7655	43	196013.1111	263126.4885	186896.2222	41	263211.8263	210710	45	45
STWO	A02c12475	275955.1421	42	213876.9231	309308.9434	203692.3077	40	294558.9691	231176	44	15
STWO	A02c14328	291508.8915	42	216868.2353	321099.9265	206541.1765	40	294467.408	236961.5686	44	51
STWO	A02c15180	401804.8214	46	402510	450571.2772	411260.2174	47	395535.8575	432854.0741	49	196
STWO	A02c16314	246415.3494	44	247787.5675	199104.5455	45	243231.3929	206602.7273	46	22	
STWO	A02c19461	411795.9376	47.02597403	458016.9697	474777.2665	467409.3939	48.01298701	405795.5599	482391.2121	49	160
STWO	A02c27375	313467.9541	43	238972.5	300510.1994	255645	46	297603.869	255492	47	5
STWO	A02c29629	379629.2579	47	341434.1772	369356.6475	341434.1772	47	374856.152	354216	48	156
STWO	A02c30023	189759.779	42	137424	225758.8973	130880	40	181636.5539	137772	43	5
STWO	A02c30325	265644.3964	43	211048.6486	306224.4447	196324.3243	40	264920.2035	219570	44	50
STWO	A02c31283	301820.0822	43	220385.2381	299389.1208	210134.7619	41	298521.3504	235328.5714	45	21
STWO	A02c31542	338856.9218	43	258310.5556	343332.9606	246296.1111	41	331328.288	273450	45	18
STWO	A02c32786	399165.1567	45	361002.2727	426032.494	389024.5455	46	401762.977	395131.6854	48	107
STWO	A02c35882										3
STWO	A02c39330	290942.3204	42	210874.0541	294139.7101	200832.4324	40	288884.3543	226148.1081	44	37
STWO	A02c40428	325403.7755	42	239781.8182	337062.0372	228363.6364	40	325709.8599	253528	44	45
STWO	A02d10286		47	530395		541680	48		563040	48	2
STWO	A02d15180	436471.9463	47	458448.8462	480605.4593	468203.0769	48	434899.7498	494089.6154	49	37
STWO	A02d16314	275898.8529	47	228195.2174	292035.2691	208774.3478	43	265718.3434	218778.2609	45	23
STWO	A02d19461	466354.2926	47	527918.4615	531057.6402	539150.7692	48	465337.4248	567575.4808	49	104
STWO	A02d21814	447757.0226	47	443026.087	477520.9824	452452.1739	48	447071.4588	440765.2174	48	27
STWO	A02d24570	363822.6274	47	299949.5238	342477.3424	306331.4286	48	362733.3964	294728.5714	45	21
STWO	A02d29629	322976.8347	47	358882.9032	341528.8827	386518.7097	48	320037.4145	383970.3226	49	62
STWO	A02d31542	342749.3184	46	302726	352050.8247	302726	46	339099.7246	307947	46	21
STWO	A02d32786	346237.6748	47	315495.3333	363709.1608	322208	48	336169.4177	328757.3333	49	15
STWO	A02d39616	281141.3892	49	242746	300928.065	222930	45	279349.6404	235428	46	5
STWO	A03a15180	486885.6136	45	423000	457355.7103	423000	45	476098.1772	428720	46	1
STWO	A03a19461	374842.8213	45	393828.6713	428557.8447	402580.4196	46	367520.1654	409722.7397	48	146
STWO	A03a19615	324369.9366	43	248920.2721	308142.8165	254709.1156	44	314191.2235	240203.2653	43	169
STWO	A03a21857	323264.9802	43	240746.25	312405.7306	235147.5	42	312425.0991	225487.5	42	8
STWO	A03a26182	278603.3013	44	275066.6667	351259.3044	256312.1212	41	272748.5761	253609.4737	43	38
STWO	A03a29629	428363.9045	47	473700.4225	470339.815	493857.8873	49	416945.5068	467695.7746	48	90
STWO	A03b15180	416931.3633	49	514436.7742	489239.5779	514436.7742	49	401186.0376	482461.9355	48	31
STWO	A03b19461	499650.2837	49	528465	486740.2377	528465	49	484439.9955	511832.2222	49	18
STWO	A03b30376	358380.2951	46	405796.6667	386401.4885	432261.6667	49	344181.1488	394995.8333	47	12
STWO	A03b37834	452420.0317	45	370896.4286	330365.0894	403865	49	437094.1871	356078.5714	45	14
STWO	A03c15180	513209.6216	49	554308.7879	495940.1829	554308.7879	49	496786.5173	533431.8182	49	33
STWO	A03c19461	423587.215	49	478585.0658	485851.6817	478585.0658	49	410327.3544	465581.25	49	152
STWO	A03c19615	346804.6974	44	287437.6471	343194.2107	293970.3269	45	334997.4419	284076.1905	45	211
STWO	A03c26182	312163.3074	44	296840	339842.0723	310332.7273	46	333887.3643	286183.3333	44	12
STWO	A03c29629	328602.5465	48	394666.6667	413347.5686	370000	45	319551.9364	383360	48	90
STWO	A03c30376	260867.3641	46	250141.4286	308707.3954	228390	42	252769.8402	231565.7143	44	14
STWO	A03c30384	415087.3057	48	422790	412575.0646	431598.125	49	398496.3566	395130	48	32
STWO	A03c35416	301920.8956	45	265571.0526	316138.8466	265571.0526	45	292585.231	257139.4737	45	19
STWO	A03c37834	335480.974	45	271808.6538	320562.3496	271808.6538	45	324645.0113	263466.3462	45	52
STWO	A03d02186	403571.8173	49	454745.3448	431415.4064	436184.3103	47	388231.9262	436076.2903	49	66
STWO	A03d02240	447406.7116	44	416973.3333	479591.604	445403.3333	47	434346.5994	394548.8889	43	9
STWO	A03d15180	428292.7859	49	543563.125	542402.1581	521376.875	47	414447.6396	511575	48	32
STWO	A03d19461	427176.8185	49	469133.3333	452173.5609	469133.3333	49	411319.5969	453006.6013	49	158
STWO	A03d19615	318105.0296	45	256368.2927	295655.4612	282065.3659	46	307531.8637	246869.4767	45	198
STWO	A03d29629	356899.8198	49	359339.8667	409884.9763	352006.4	48	347084.3493	350003.7333	49	80
STWO	A03d30384	313096.7256	48	328408.8889	386704.4287	314725.1852	46	304379.2501	332786.6667	48	42
STWO	A03d38387	312997.181	43	245280	318390.9633	239575.814	42	299973.4363	241242.7907	44	86
STWO	A03e02186	320024.9947	47	298711.7045	325130.3847	305067.2727	48	311139.6969	296898.4615	48	100
STWO	A03e02224	302605.4794	44	225632	287664.3713	215376	42	293478.4813	217800	44	10
STWO	A03e03271	292573.6499	43	221063	313305.0339	205640	40	290133.1781	219343	43	10
STWO	A03e14087	224478.199	43	167614	254570.9082	155920	40	217993.6535	162884	43	5
STWO	A03e15180	360139.6063	47	359487.3333	387344.5094	367136	48	348542.688	349868	47	30
STWO	A03e27786	285360.3374	43	166565.5319	234864.1	174312.766	45	278364.6174	167845.9574	44	53
STWO	A03e30600	282055.4119	40	210545.4545	430984.81	210545.4545	40	275368.4013	205200	40	11
STWO	A03e35416	241115.3682	44	172480	267250.277	156800	40	233622.049	162970	43	7
STWO	A03e36307	257877.8805	43	195259.0909	279629.284	181636.3636	40	250447.6443	189864.5455	43	11
STWO	A03e38644	371915.6727	43	277618.75	367276.5542	290831.25	45	354301.5553	265578.75	43	8
STWO	A03f02186	311467.8176	44	246865.1429	331541.9392	207591.1429	37	310275.7079	261897.7143	46	35
STWO	A03f12505	238049.5885	40	150844.4444	247055.3613	131988.8889	35	233619.7778	154615.5556	41	9
STWO	A03f14087	204547.4563	40	135150	233276.8611	111498.75	33	200583.7645	134850	40	8
STWO	A03f20362	298789.6798	41	197620	340660.7736	163880	34	295327.0994	206640	42	1
STWO	A03f21008	286197.9075	41	184841.6667	279941.6519	155283.3333	34	281244.2911	184841.6667	41	6
STWO	A03f26948	354945.8685	41	253380	329039.23	210120	34	348340.7615	259560	42	1
STWO	A03f30368	297001.885	38	199864.1667	350869.6789	163047.0833	31	292897.7162	212450	40	24
STWO	A03f30376	263955.3441	39	174138.8235	295578.5103	147348.2353	33	257880.2217	183366.4706	41	51
STWO	A03f30600	285792.8699	41	151407.1429	238905.6051	118171.4286	32	280789.2447	155460	42	7
STWO	A03f32077	299392.5344	42	204213.3333	265870.0758	189626.6667	39	294030.9596	210126.6667	43	9
STWO	A03f32786	252200.8614	43	220978.0488	291548.1476	174726.8293	34	249128.7712	212530	45	45
STWO	A03f34053	275084.9745	39	170784.5455	303015.6319	126993.6364	29	270217.6842	180178.3636	41	11
STWO	A03f37834	267487.5065	42	194950	288788.9963	171741.6667	37	261775.7571	198086.6667	43	6
STWO	A03g04316	320433.4598	44	215712.3404	305319.4215	210809.7872	43	320909.5988	237286.4	46	50
STWO	A03g15180	367048.1709	44	337027.0588	395841.079	291068.8235	38	365573.5454	364604.1176	46	34
STWO	A03g19461	367673.9291	44	394541.9608	473431.0061	385575.098	43	359122.4262	431082.1569	47	51
STWO	A03g19615	327964.7597	44	260178.5185	324528.1413	254265.3704	43	323061.5246	256614.4444	43	54
STWO	A03g21814	419280.4647	44	329866.087	384302.9859	344860	46	410976.5868	336286.9565	45	23
STWO	A03g21857	343410.433	44	228140	357656.7136	222955	43	337799.0684	219030	42	8
STWO	A03g29629	403475.6801	44	335097.561	382131.0507	327481.7073	43	398499.1916	369623.4146	48	46
STWO	A03g32786	411091.2902	44	409472.381	454770.5119	446697.1429	48	411366.8182	458171.4286	48	21
STWO	A04a08796	306878.3465	38	204060	351558.7773	214800	40	296920.221	222202.5	43	10
STWO	A04a26832	413937.4116	45	356822.3214	435956.7527	374973.9286	46	397642.7021	339008.5714	44	56
STWO	A04a63401	444941.1866	41	332166.129	433160.7443	340267.7419	42	387657.5823	366111.3636	41	112
STWO	A04a63428	350028.091	42	289063.6364	368319.7833	309711.039	45	339734.7507	281923.6364	42	77

STWO	A04b04650	387221.0709	42	346478.7342	461953.2488	338229.2405	41	365040.3257	313513.3333	41	93
STWO	A04b05800	387981.5287	39	258139.0909	458861.1586	273362.7273	37	376822.9754	279665.4545	39	11
STWO	A04b18856	314257.8342	42	219595.3846	326128.5579	172589.2308	33	300341.8011	211283.3333	42	22
STWO	A04b29556	348834.2469	39	232444.875	348083.878	220524.625	37	336807.8979	222387.75	39	83
STWO	A04b32798	246760.7538	42	181395	254074.4685	177076.0714	41	238055.6934	173160	42	28
STWO	A04c11851	321614.3506	42	234686.6667	290477.8039	234686.6667	42	257045.9658	166432.5	39	20
STWO	A04c11878	246037.9556	41	146340.7143	218107.8669	142771.4286	40	238669.7777	132600	39	14
STWO	A04c25429	255161.3323	35	132961.1111	230327.4046	140558.8889	37	249084.6581	127008.8889	34	9
STWO	A04c28320	278536.006	38.39285714	180245	301129.7251	150849.2857	32.25	258805.1724	168869.2857	38	31
STWO	A04c29556	377361.2182	39	277331.4894	427767.6899	277331.4894	39	364971.6222	265722.766	39	61
STWO	A04c30236	300323.7627	40	204608.8235	302334.5942	194378.3824	38	288488.1716	191696.4706	39	190
STWO	A04c30244	284541.5659	41	191623.75	299776.7098	154233.75	33	274506.1812	178125	40	16
STWO	A04c31704	261042.0851	40	203457.1429	329095.442	172938.5714	34	249639.0536	201028.5714	40	14
STWO	A04c32271	257980.0711	40	173200	287379.6475	142890	33	249066.3467	161313.75	39	24
STWO	A04d04553	228316.3443	38.91666667	139534.1667	269003.0529	112635	31.5	215751.2692	129975.8333	38	41
STWO	A04d12580	309422.0556	41.11764706	240645.7353	358831.2676	211296.6176	36.10294118	297421.9617	223800	40	103
STWO	A04d20591	333643.8135	40	226204.2553	343772.6278	203583.8298	36	324015.5476	218485.1064	40	68
STWO	A04d21555										8
STWO	A04d24686	233070.9671	37	136624.6512	238534.559	132932.093	36	224070.4591	121458.1395	35	43
STWO	A04d26018	302435.3328	39	165761.1429	267823.3086	153010.2857	36	294759.9207	154204	38	47
STWO	A04d26158	341900.9255	43.28571429	277090	324253.4632	264810	41	353389.5206	216394.2857	39	7
STWO	A04d27391	277263.7613	39.125	181328.875	284573.4516	166992.625	36.0875	265896.418	172582.0482	39	97
STWO	A04d27499	250374.4083	39.66666667	171336	272030.6868	144714.6667	33.06666667	246750.2124	152240.6667	38	30
STWO	A04d29556	292295.8525	38	198430.3704	335124.28	167099.2593	32	284193.9914	185835.9259	37	30
STWO	A04d30317	301560.2593	40	212602.6667	329745.1269	180712.2667	34	294075.6129	205472	40	95
STWO	A04e05495	251629.3687	40	159704.3478	225644.2574	151719.1304	38	241627.5767	130169.5652	35	23
STWO	A04e09229										1
STWO	A04e09288	307732.7764	40	198000	345472.135	188100	38	335562.1047	221130	39	72
STWO	A04e12580	298087.7454	40	224506.6667	359185.2896	185218	33	285998.6089	201928.2353	39	20
STWO	A04e19445	386777.2744	40	278200	317316.064	299065	43	362486.6221	285717.1429	44	39
STWO	A04e19968										4
STWO	A04e20370	264357.1118	40	169365.5172	278192.2077	139726.5517	33	255645.6707	150401.3793	38	63
STWO	A04e20737	293128.2826	40	233484.2857	310319.5376	221791.0714	38	278077.0568	216624.1071	39	115
STWO	A04e20818	230255.3644	40	148880	231798.5881	141436	38	249182.6438	134336.3636	35	13
STWO	A04e20842	283220.5325	40	190600	298036.7265	181070	38	273020.953	176670	39	14
STWO	A04e20850	258738.0239	40	168600	257043.4828	160170	38	259980.4482	155610	38	33
STWO	A04e20877	280774.8158	40	159000	265051.5638	151050	38	266456.4016	148785	39	11
STWO	A04e20885	288607.3047	40	173311.1111	288406.0414	142981.6667	33	278119.6862	157003.3333	38	39
STWO	A04e25542	284121.8722	40	201409.5238	315144.2865	191339.0476	38	259559.1268	199611.4286	41	61
STWO	A04e27499	370218.0285	40	267225.5319	375349.4736	253864.2553	38	359056.3813	263680.2041	41	97
STWO	A04e30317	263342.2826	40	176941.1765	259912.44	172517.6471	39	257067.5071	161544.7059	38	80
STWO	A04e33189	225701.2388	40	149186.6667	219822.585	141727.3333	38	221688.3323	153681.6667	41	34
STWO	A04e33995	277237.4739	40	175822.2222	254134.1121	167031.1111	38	261661.2693	135735.5556	34	128
STWO	A04e44296	204889.3142	40	128171.4286	198965.7253	121762.8571	38	221699.6048	117768.5185	35	31
STWO	A04e47023	312550.1988	40	216000	298191.5651	205200	38	300441.4364	198900	39	5
STWO	A04e52159										1
STWO	A04f16128		43	308787.7778		337512.2222	47		301573.3333	43	19
STWO	A04f25429	247853.5534	40	186211.7647	259164.2365	174522.3529	42	237973.9401	152627.6471	39	22
STWO	A04f25925	238839.951	41	167116	227842.0228	179844	44	231123.2875	160720	41	23
STWO	A04f26212	277974.5625	43	198261.2097	265214.0198	216704.1129	47	267631.154	191897.9032	43	203
STWO	A04f26867	244319.7914	42	177780	269480.4607	177780	42	235428.4186	169080	42	14
STWO	A04f27499	374986.7006	43	285864	407692.139	312456	47	359127.5935	273437	43	140
STWO	A04f37257	352648.3622	44	289741.1055	324724.087	322666.2312	49	341516.5669	279654.2714	44	244
STWO	A04f59688	354298.1164	41	249221.4286	286487.5569	285692.8571	47	352796.0473	277650.4762	44	61
STWO	A04g02453	200415.69	33	96858.7218	204433.2584	102728.9474	35	194014.1333	89891.12782	32	133
STWO	A04g25984	299256.526	42	254156.5385	337741.1969	254156.5385	42	290445.6034	243548.4906	42	113
STWO	A04g30244	201386.1917	33	99999.70588	195090.9459	106060.2941	35	195780.5916	97107.35294	33	34
STWO	A04g30252	351783.0147	40	240991.4286	313035.0179	259065.7857	43	340549.5213	238215.8571	41	245
STWO	A04g37257	379602.9842	42	276001.25	302678.0255	295715.625	45	359199.6172	231489.375	39	96
STWO	A04g59277	366335.8365	43	281936.6667	306793.7767	295050	45	353393.9917	263116	42	15
STWO	A04g59285	324126.0996	43	248310.6667	274018.3455	259860	45	313090.4766	247120	42	15
STWO	A04g59501	307963.4632	39	195702	334323.309	175630	35	296629.0926	175513.2	37	25
STWO	A04h13455	372259.2032	44	306400	387639.8648	278545.4545	40	359592.3782	281601.8182	42	129
STWO	A04h20095	351061.1297	43	286387.7477	390210.1266	253086.8468	38	338913.5964	271922.7027	43	130
STWO	A04h20109	289809.1601	42	211260	334766.3307	196170	39	281269.8739	204960	42	2
STWO	A04h25992	293439.4699	40	190880	298954.3914	176564	37	282749.3902	184360	40	77
STWO	A04h26654	353653.7195	44	280154.2857	366264.8179	261052.8571	41	340510.3888	266388.5714	44	24
STWO	A04h30090	285164.0789	42	259436.0656	309076.0177	222373.7705	36	280053.7302	249195.1724	41	80
STWO	A04h31690	358151.3463	44	283272	359554.7958	270396	42	345424.7307	270556	44	20
STWO	A04h33995	267496.5878	38	184856.0976	262615.0676	214043.9024	44	255767.2264	171111.4634	37	47
STWO	A04h34185	392870.9917	45	326180.7692	410565.6104	304435.3846	42	380719.6934	315796.1538	45	13
STWO	A04h34207	272674.8826	42	198590	302864.8515	160763.3333	34	253526.8964	183260	42	23
STWO	A04h37702	268293.9304	40	176369.2308	248116.5357	171960	39	261656.847	173246.1538	40	63
STWO	A04h40592	260302.7396	42	190540	285524.9924	176930	39	250914.1791	181440	42	16
STWO	A04h40630	288521.8577	42	211393.6364	313083.164	176161.3636	35	263961.4726	191691.8182	42	34
STWO	A04h41289	347980.8081	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	265281.7496	45	245382.3529	319700.7135	201758.8235	37	261502.0269	243745.8824	46	17
STWO	A04i18066	306216.6647	38	187469.5455	275517.1944	212136.5909	43	300896.88	193617.2727	39	68
STWO	A04i18546	275416.7622	42	200810.4	302659.1125	176904.4	37	270097.6098	196677.6	42	44
STWO	A04i24864	296148.2743	39	189664.0909	293896.9293	184800.9091	38	288801.0744	184062.2727	39	22
STWO	A04i25917	273724.5026	37	154564.0741	239841.5992	158741.4815	38	270040.3649	165071.1111	39	62
STWO	A04i25984	345322.1365	45	287056.8493	360769.5035	261540.6849	41	335121.0301	270642.1918	44	73
STWO	A04i38822	280251.9746	39	182968.8679	280741.4382	164202.8302	35	280136.1287	208482.4528	42	178
STWO	A04i49069										31
STWO	A05a08796	358966.4554	43	258967.5	283944.7837	252945	42	346833.955	253550	44	4
STWO	A05a39268	358421.9833	42	284450.3226	394274.0369	270905.0691	40	362425.492	297378.3621	43	349
STWO	A05a45160	373737.9285	44.95215311	349590.5263	423773.5868	342797.4641	44.02392344	358239.5836	306269.1483	44	346
STWO	A05a63045	320521.6695	41	221428.2759	337445.4911	199825.5172	37	312360.1738	216621.3793	41	30
STWO	A05a63053	360196.95	43	348013.3333	490753.3811	339920	42	354814.8617	386100	44	27
STWO	A05a63061	310834.1904	43	282187.5	396558.471	295312.5	45	301554.0661	276100	44	90
STWO	A05a69666	452505.4638	43	495708.8679	581573.1133	541821.3208	47	432634.8523	476702.6415	44	53
STWO	A05b04561	261397.6997	42	191641.5789	282224.1377	159701.3158	35	260219.7716	195836.9565	43	59
STWO	A05b04618	255515.3745	42	189126	265728.0382	180120	40	248433.9882	195637.8947	44	20
STWO	A05b04626	281212.1828	43	198626.9231	262012.8981	184769.2308	40	273978.2184	195286.1538	43	26
STWO	A05b05789	346516.6746	47.98924731	379082.5806	395061.2747	340472.9032	43.02150538	336918.0969	352519.1489	48	100

STWO	A05b05819	263545.7522	42	193620	275223.975	170570	37	251032.1522	189570.6897	43	29
STWO	A05b05843	241133.3514	43	183297.2727	249151.5353	179034.5455	42	238161.7643	185800	44	11
STWO	A05b05851	214365.3	41	149470.625	259615.0892	127596.875	35	218110.1593	152616.4706	41	17
STWO	A05b10200	320043.7798	43	253066.9444	326067.2025	229525.8333	39	310186.8469	242345.6757	43	37
STWO	A05b13919	272693.1963	41	190505.9459	256254.607	185859.4595	40	264577.2589	192645.6	42	110
STWO	A05b13978	272600.6292	43	211560	297791.599	182040	37	262391.087	203291.8792	43	104
STWO	A05b15199	426951.5954	45	354286.3636	416522.6837	354286.3636	45	389115.777	301788.3333	43	42
STWO	A05b20990	305690.3657	45	258160	338404.4301	229475.5556	40	284728.4528	234192.1569	44	64
STWO	A05b32786		43	220858.75		205450	40		219257.5	44	16
STWO	A05b53066										47
STWO	A05c03115	292358.395	45	239271.4286	281470.5954	233954.2857	44	274628.2486	215788.5714	44	19
STWO	A05c04588	270130.3816	43	197499	289115.4386	165348	36	260610.459	184170	42	29
STWO	A05c04596	279686.7257	43	201562.5	292361.3855	178125	38	268246.7176	185115	42	27
STWO	A05c05789	303809.323	41	272868.5463	319651.8575	259557.3855	39	296063.1445	280800.5286	42	236
STWO	A05c05827	231779.9453	42	161576.4706	248466.2259	130800	34	225009.0121	153472.9412	42	25
STWO	A05c05835	241199.7547	42	175240.8	250827.6163	162723.6	39	234687.5346	170990.4	42	28
STWO	A05c13919	250995.2066	36	134064.8276	233518.103	145236.8966	39	264082.0356	169076.6667	39	145
STWO	A05c13935	281091.0281	42	207324.5192	291291.6437	192515.625	39	272189.7375	199274.9282	42	247
STWO	A05c13951	328925.1819	42	238628.1081	355158.9804	204538.3784	36	323821.873	246395.8108	43	87
STWO	A05c19836	468220.0932	41	653950	921242.7087	622050	39	389898.8413	691320	42	2
STWO	A05c20931										14
STWO	A05c20990	323653.3778	40	255056	312700.7295	248679.6	39	318173.0955	242026.2	39	53
STWO	A05c21083										15
STWO	A05c24791	400350.7844	41	293560	332990.6616	279240	39	386398.408	287700	42	1
STWO	A05c26247	251360.3318	37	148888	224470.3997	156936	39	244165.7898	144448	37	9
STWO	A05c37850	272275.9438	42	194185.0909	268172.9012	184938.1818	40	263873.1359	187267.5	42	280
STWO	A05c46868	225579.6976	36	127480	216627.6166	138103.3333	39	228243.8584	145990	39	106
STWO	A05c47007	390397.3907	41	272650	364240.2527	259350	39	303369.2187	192872.7273	39	11
STWO	A05d00078										37
STWO	A05d00587	438165.781	47	389449.2308	359809.7919	389449.2308	47	420653.8477	360640	46	33
STWO	A05d04391	250520.9174	40	172833.3333	250300.7028	177154.1667	41	241272.3586	172542.7869	41	69
STWO	A05d12386	351519.4595	46	299131.4286	316076.4273	305634.2857	47	338565.6682	285068.5714	46	19
STWO	A05d13633	283318.4036	40	199383.2693	291408.8168	184411.0204	37	275189.6367	208216.2887	41	207
STWO	A05d14893										3
STWO	A05d19828	241039.427	37	139166.25	244396.7247	139166.25	37	245327.7995	143782.5	38	8
STWO	A05d24422	285174.4318	42	221340	267437.6712	221340	42	275043.3691	211680	42	1
STWO	A05d26190	291701.8719	44	238672.9825	279232.5474	227824.2105	42	292276.9919	260472.9825	46	72
STWO	A05d28959	309577.9152	40	176224	255727.682	176224	40	295706.9451	161990.4	39	133
STWO	A05d29610	345153.6018	42	292228.3951	371328.3994	292228.3951	42	328076.6973	277651.1111	42	282
STWO	A05d30295	327314.384	41	236646.875	284980.7211	242418.75	42	324572.5195	256136.6667	43	112
STWO	A05d32972	232232.9563	44	181084.4444	217945.2467	193431.1111	47	223926.0811	168798.8889	43	9
STWO	A05d34908										14
STWO	A05d37788	264328.0579	41	184910	269644.7477	180400	40	254030.9662	179313.5	41	28
STWO	A05d37796	349129.3147	42	260144.8101	343432.0315	260144.8101	42	340220.5544	252969.2308	42	122
STWO	A05d40606	345892.4537	42	252616	362139.081	222542.6667	37	336860.1681	263560	44	15
STWO	A05d40932	365727.1138	46	313662.5	312650.3449	320481.25	47	348486.1747	284456.25	45	52
STWO	A05d46930	221681.2757	37	130548.3333	205333.6607	148190	42	212852.9582	126683.8889	37	36
STWO	A05d46949										13
STWO	A05d46957										13
STWO	A05d46965	292745.6765	42	216720	267920.21	216720	42	282473.7222	207060	42	1
STWO	A05d46973										40
STWO	A05d46981										45
STWO	A05d52493										33
STWO	A05d61433	448505.9701	47	396770.137	457519.0686	379886.3014	45	429201.2364	371503.5616	46	79
STWO	A05f00078	216981.797	39	139230	248714.4684	103530	29	205212.7044	125922.5	38	8
STWO	A05f16152	251429.2026	40	156400	282481.5282	121210	31	239062.171	147629.0909	40	110
STWO	A05f16160	330316.4156	40	85980	244830.9547	66634.5	31	317247.7871	81380	40	67
STWO	A05f28959										40
STWO	A05f60798	541844.0569	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	239108.3582	43	167290.9756	246199.7627	147838.5366	38	232474.9473	167006.8293	44	41
STWO	A06a00574	275249.2263	42	200178.4615	290784.9861	171581.5385	36	268813.3359	201813.3333	43	21
STWO	A06a00914	250907.7294	42	183435	257177.9576	183435	42	240968.6031	168766.25	41	22
STWO	A06a05789	284109.1759	43	264590.1124	302843.9708	246130.3371	40	280048.17	260995.5866	43	182
STWO	A06a10189	271258.0623	43	204004.2857	249718.5148	204004.2857	43	264232.7844	199512.3214	43	56
STWO	A06a13196	243440.1553	43	181333.8224	245202.4292	172899.6911	41	235994.1496	177470	43	411
STWO	A06a20575	408988.7521	43	303365	373824.0151	282200	40	397078.0391	294550	43	2
STWO	A06a22217	291593.146	44	227383.2	301545.0249	201544.2	39	274956.2567	214174.4	44	89
STWO	A06a22322	274035.0708	42	203094.4186	281423.312	193423.2558	40	263299.7566	195446.5116	42	178
STWO	A06a27847	262423.5194	40	175600	230799.9738	197550	45	226668.5444	163400	43	47
STWO	A06a27855	248623.8808	43	183916.259	255093.0598	171084.8921	40	241686.4884	179579.1367	43	147
STWO	A06a27863	266186.5898	42.07792208	187108.0519	264893.1078	177085.7143	40	252908.9377	185949.8701	43	174
STWO	A06a40185	246094.3143	43	187949.0909	264540.7894	166094.5455	38	235796.6455	181219.2	43	314
STWO	A06c00035	289774.0919	42	187068	287409.2702	164798	37	281882.1964	186362	43	17
STWO	A06c00248	295531.1539	42.3	223332	310960.6817	193437	38.45	294958.7149	218655	43	34
STWO	A06c00477	283196.8176	43	209577.2222	268861.5865	194955.5556	40	275314.9144	210002.2222	44	35
STWO	A06c00698	296111.8532	42.51851852	220997.7778	313652.8336	192320	36.96296296	282055.4536	215732.5926	43	32
STWO	A06c00965	258086.9691	44	202448.8889	251143.7719	197847.7778	43	250244.6471	191350	43	42
STWO	A06c01716	179080.6844	41	159755.2941	208909.5548	136376.4706	35	170088.0261	152061.7647	41	30
STWO	A06c04820	344679.4165	45.03125	330036.2109	383633.9768	308166.7969	42.0390625	333490.9111	313377.3723	45	344
STWO	A06c04839	270528.7233	42	194239.9262	276372.5471	180365.6458	39	262858.787	191781.7164	42	154
STWO	A06c10685	285265.7492	44	233016.1644	302677.2078	211832.8767	40	277173.7714	224981.1321	44	172
STWO	A06c22217	304127.9404	44	193098.8889	264443.949	175544.4444	40	292143.4887	181209.1667	43	36
STWO	A06c26050	281076.4772	42.09767442	206708.0465	281927.1906	201133.907	41.01395349	271967.3599	198924.4444	42	301
STWO	A06c29629	301337.0928	46	251357.1429	300882.0174	234964.2857	43	288218.2953	239509.4545	46	58
STWO	A06c31453	274712.9702	42	202542.1622	288254.6567	183252.4324	38	269056.1485	198923.9189	42	170
STWO	A06d23450	298056.8219	41	212105.9694	312285.6892	186239.3878	36	283395.5286	205414.2857	42	261
STWO	A06d23469	204080.7276	34	82571.42857	206361.7612	63142.85714	26	230219.9695	143650	39	45
STWO	A06d23477	225453.2903	36	126591.9368	245234.8058	94943.95257	27	219238.1763	123120	36	603
STWO	A06d25968										11
STWO	A06d26255										6
STWO	A06e00744	276266.4676	38	173072.7273	297419.0573	127527.2727	28	268112.6734	167614.5455	38	11
STWO	A06e23450	271482.3124	41	180214.5238	277573.9408	145050.7143	33	262682.4483	173696.8254	41	155
STWO	A06e23477	189240.8197	36	97418.02817	202764.4394	64945.35211	24	185931.1339	95046.6055	36	185
STWO	A06e25941	221924.635	38	148073.3333	260549.0407	109106.6667	28	206817.8219	128186.6667	38	3

STWO	A06e26204	207011.3723	39	119686.6667	244746.6616	85928.88889	28	200791.9336	115136.6667	39	9
STWO	A06e39314	160850.4608	37	91513.33333	183781.6478	64306.66667	26	158896.636	89576.22951	37	138
STWO	A06f23477	310012.6768	39	198087.8824	325636.6962	172992	34	303990.6375	194242.9412	39	85
STWO	A06f31453	292795.391	40	195416.6667	311459.372	170989.5833	35	278936.2847	186250	40	24
STWO	A06g00213	219401.1282	42	152578.125	235348.6985	127148.4375	35	221726.7404	153120	42	52
STWO	A06g00264	253960.128	42	185242.1053	251349.4743	185242.1053	42	247687.6939	186223.9474	43	46
STWO	A06g00337	233034.6407	43	177547	231261.8583	177547	43	226186.4839	177672	44	35
STWO	A06g00663	266092.4009	42	186716.25	288698.9853	155596.875	35	258421.4434	178618.125	42	54
STWO	A06g00728	337186.8088	45	248700	289894.7658	237646.6667	43	327094.6735	241350	45	52
STWO	A06g00795	219922.9938	41	144027.1429	193136.2244	158078.5714	45	214449.6236	144930	42	17
STWO	A06g00973	330465.6391	44	259620	325689.358	259620	44	320879.0607	251640	44	48
STWO	A06g10855	279426.9874	43	201837.4336	290451.7188	173674.0708	37	271149.0646	196176.1842	43	242
STWO	A06g10863	284057.6816	42	209902.1053	265165.3374	209902.1053	42	276380.6593	209755.9398	43	233
STWO	A06g14524	268049.1146	42	189757.8261	274789.9434	185239.7826	41	257346.5773	188374.4	43	58
STWO	A06g20273	353416.6302	43	580070	695615.0444	539600	40	343064.4284	537242	43	5
STWO	A06g21598	314968.7481	45	310888.9831	353338.7247	297071.6949	43	304372.333	289564.7458	44	283
STWO	A06g21601	253784.8115	42	186507.0968	269770.0907	164303.871	37	245159.8209	180553.9355	42	289
STWO	A06g22217	268198.4463	43	225497.2807	267107.9601	220253.1579	42	257051.3572	221111.5789	44	178
STWO	A06g22233	259642.7852	41	184500	248580.586	202500	45	252503.8698	184380	42	19
STWO	A06g22632	325186.0335	45	283665.7895	321756.2173	252147.3684	40	317063.3959	275692.2078	45	83
STWO	A06g27308	272155.0992	42	194508.2759	270376.1711	189877.1264	41	265031.7366	190419.3103	42	131
STWO	A06g29629	319259.2365	46	283540.1399	327067.4297	271212.3077	44	310378.9462	278867.1233	46	175
STWO	A06g31453	255874.7651	42	190749.4488	277901.0225	168041.1811	37	248438.385	191261.9685	43	154
STWO	A06g31461	244810.9153	44.04201681	193498.0672	252078.8461	180348.9916	41.04201681	231350.6036	184404.3697	44	316
STWO	A06g44687										75
STWO	A06h00310	287241.1818	42	240744	429181.6447	280868	49	283424.1756	231336	42	86
STWO	A06h00779	472313.3162	47	407020	424353.4589	424340	49	458280.3228	386890	46	2
STWO	A06h21814	414718.7539	48	380448	410291.2277	380448	48	395228.113	354920.5	47	40
STWO	A06h22217	370228.9842	48	341308.8	301800.6515	348419.4	49	349613.2479	296985.2	46	50
STWO	A06h22632	376761.6896	48	347764.3636	317648.7195	355009.4545	49	366442.0742	338583.2727	48	80
STWO	A06h28053	293263.0969	46	328369.2308	359482.4719	342646.1538	48	282766.9344	304615.3846	45	51
STWO	A06h28061	310387.7644	46	263640	269781.7437	280833.913	49	299267.8524	248067.3913	45	88
STWO	A06h29629	350883.8095	49	351421.4667	383239.9975	329905.8867	46	332247.181	331429.4667	49	99
STWO	A06h30082	210942.1968	43	159345.7143	237127.36	163051.4286	44	204889.3278	154984.2857	43	9
STWO	A06h30120	308193.0182	44	201320.9524	266229.9512	201320.9524	44	298127.2356	203232.381	46	42
STWO	A06i13528	288526.8698	41	204668.0952	254871.241	214651.9048	43	278046.6312	208949.2857	43	42
STWO	A06i23477	268049.5203	40	182960	296938.1	155516	34	258964.3751	175380	40	80
STWO	A06j01453	269033.5079	39	171478.9655	287654.0211	145097.5862	33	264590.2874	167968.9655	39	29
STWO	A06j21814	373786.1124	39	251355	382001.9152	244910	38	369118.0636	262200	40	4
STWO	A06j21822	369001.8408	40	250394.5946	390152.1747	212835.4054	34	367056.5575	271087.2973	42	74
STWO	A06j23477	330831.6629	41	228774.058	330534.1916	217614.3478	39	321436.9428	222386.3768	41	240
STWO	A06j26123	250014.0635	36	157584.6358	242222.5435	166339.3377	38	244078.3173	158903.9735	37	151
STWO	A06j30082	297982.8623	39	190450	250527.1079	185566.6667	38	292018.2612	194533.3333	40	3
STWO	A06j30104	333792.0918	40	223142.8571	267555.354	239878.5714	43	328959.0067	237060	42	21
STWO	A06k00051	331218.2834	45	270200	313094.4173	276204.4444	46	320964.2544	262800	45	44
STWO	A06k00256	264275.6106	44	209806.6667	293100.8376	176428.3333	37	260761.6369	212887.5	45	24
STWO	A06k00493	266835.3539	44	208384	297431.3461	170496	36	245234.0012	194355	45	31
STWO	A06k00701	247015.8636	45	205580	282527.8617	208104	46	239293.6871	196875	45	25
STWO	A06k05126	274698.1058	45	222116.5049	272240.5682	212244.6602	43	264835.9036	209286.2136	44	164
STWO	A06k05789	340525.0869	48	315634.2857	366482.9764	276180	42	332150.7334	317450	49	7
STWO	A06k12939	276142.0182	44	389582.069	296139.2464	363019.6552	41	267857.0608	406567.2414	45	29
STWO	A06k19224	335578.1742	45	285678.9474	324880.9247	292027.3684	46	324203.5733	277271.0526	45	19
STWO	A06k19232	510209.5237	44	480497.6	427655.3061	502338.4	46	483120.3615	464436	45	25
STWO	A06k19240	322812.8973	45	310680	292498.4998	317584	46	319874.3302	278460	45	93
STWO	A06k22217	309992.3172	46	362034.375	316968.8668	338423.4375	43	297580.9912	342800.625	46	32
STWO	A06k22322	273615.0661	44.03676471	205221.7647	282529.7471	186752.9412	40.05147059	262289.4882	198165	44	188
STWO	A06k22330	284818.9677	43	215112.1739	285565.2146	205106.9565	41	278479.653	217544.9275	44	142
STWO	A06k25747	284788.9039	45	221379.5455	286850.3282	191862.2727	39	276500.3533	215468.1818	45	22
STWO	A06k25763	287053.1395	44	248734.8387	341505.5788	209163.3871	37	279789.2503	252007.2581	45	66
STWO	A06k29629	294041.2874	47	249570	319156.7949	201780	38	295960.4519	269377.5	49	12
STWO	A06k35440	283281.6353	44.19230769	206092.3077	280767.8642	183340.3846	39.34615385	250857.5365	198332.5385	44	29
STWO	A06k39381	257183.865	44.03333333	213589.2667	273971.8094	198997.5333	41.02666667	249537.8622	206682.6667	44	164
STWO	A06l00019	217328.5203	44	172280	238644.1455	152885	39	209711.0129	184764.2857	44	31
STWO	A06l00124	247322.6123	44	167750	220077.1676	148687.5	39	196883.6421	139837.5	45	18
STWO	A06l00361	275487.5309	44	217156.9231	284101.8079	197415.3846	40	263794.1671	198759.2308	43	26
STWO	A06l00450	255261.3157	43	195742.1429	282602.014	177533.5714	39	247761.8117	189630	43	28
STWO	A06l00566	279774.6267	44	204801.6667	271798.5323	190837.9167	41	278092.8421	212869.5652	45	24
STWO	A06l00825	287002.1269	44	226688	299762.9735	200928	39	277788.8464	225882	45	25
STWO	A06l00906	231378.2368	43	175692.9412	247197.5057	159349.4118	39	226554.3588	178691.7647	44	36
STWO	A06l02402	280382.3711	45	226362.6761	268593.5179	226362.6761	45	271002.9038	223385.0704	46	341
STWO	A06l10685	296250.7269	45	244794.1176	281960.4327	250233.9869	46	288501.9441	241658.5987	45	195
STWO	A06l10693	255962.7756	43	189098.8235	244192.7521	202291.7647	46	249300.669	190921.1765	44	301
STWO	A06l12217	235808.5381	46	199026.6667	228272.5634	199026.6667	46	228123.9426	192167.5556	46	89
STWO	A06l23035	263790.836	43	194686.2069	224970.4588	199213.7931	44	254069.6553	192150.6897	43	32
STWO	A06l29629	281090.0579	47	246126.0345	293226.8293	225179.1379	43	270198.2468	243070.3448	48	61
STWO	A06l32964	320310.6327	44	261506.6667	270542.4494	261506.6667	44	312112.6807	262650	45	3
STWO	A06l35998	282616.9338	43	209504.539	278918.9187	204632.3404	42	273042.921	203572.9787	43	293
STWO	A06l37869	303247.7727	44	243841.4815	285938.1747	243841.4815	44	319690.0499	231171.1111	42	28
STWO	A06l39381	245119.2085	44	194312.1053	239776.9208	198728.2895	45	239223.6175	194625	45	219
STWO	A07a20907	246414.2354	41.17021277	180972.9787	236740.1139	192515.3191	44.04255319	240506.6772	178464.2553	42	47
STWO	A07a21814	438050.981	43.4	356818	426951.0986	351424	42.8	418833.1828	340920	45	5
STWO	A07a21849	326085.7265	42	223253.3333	327177.92	196675.5556	37	316451.8722	221450	43	9
STWO	A07a21857	309426.0371	41	213951.6667	333315.3882	193078.3333	37	301780.2223	220518.3333	43	6
STWO	A07a22101	215138.3682	43	162985.1765	214939.2462	162985.1765	43	208983.0893	158573.8824	43	85
STWO	A07a22217	230848.0259	42	167132	205326.0453	187028.6667	47	226340.0149	164136	42	15
STWO	A07b21814	364316.1167	38	221084	384947.554	191994	33	365910.0843	258095	41	10
STWO	A07b21822	393489.763	37	191413.3333	403150.405	181066.6667	35	385523.3114	192418.5714	39	42
STWO	A07b23477	276192.8797	39	170828.8636	301044.7252	140167.2727	32	268445.0678	166007.0455	39	44
STWO	A07c20001	347814.0929	41	246546.6667	312195.4197	216480	36	347284.6981	258163.3333	41	3
STWO	A07c20907	241170.3133	39.08547009	153992.5641	251270.0941	134775.0427	34.12820513	237179.483	152670	39	117
STWO	A07c21830	241874.672	40	160960	246873.154	152912	38	235152.295	157013.3333	40	60
STWO	A07c21849	350452.9461	41	271522.5	394550.4253	238410	36	344350.9527	278355	42	8
STWO	A07c21857	472960.7942	41	312112.5	449012.8373	274050	36	462271.7982	308422.5	41	4
STWO	A07c22101	243318.3476	40	160592.4528	254596.4934	140518.3962	35	235667.897	156064.1509	40	213
STWO	A07c22217	288540.4193	42	206700	305689.9436	177171.4286	36	280863.7544	203340	42	42
STWO	A07c29629	347572.9844	44	316781.2766	387046.7578	295182.5532	41	340151.6869	321587.234	45	94
STWO	A07c33529	285140.0521	44	221709.2308	298760.1846	191476.1538	38	277912.6092	222750	45	26
STWO	A07d20001										6

STWO	A07d21822	298534.3397	41	379660	530961.8848	342620	37	292070.0528	385560	42	5
STWO	A07d21849	308286.3003	41	219760	338910.375	314400	40	301500.7061	273020	42	1
STWO	A07d39497	302610.0486	39	220709.6667	328441.5722	220709.6667	39	297653.5168	235722.6667	41	90
STWO	A07d40762	278558.0521	42	180635.7447	295186.6205	150529.7872	35	272673.476	183207.4468	43	47
STWO	A07d54267	310986.7245	45	253116.6667	248729.0544	253116.6667	45	303187.5692	248800	45	27
STWO	A07e00426	269452.8579	40.07758621	170115.6897	261191.472	153762.2414	36.11206897	261925.8739	162648.2759	40	130
STWO	A07e00876	249020.0854	42	183832.8169	247801.3116	179455.8451	41	242836.1134	179215.7746	42	150
STWO	A07e01031	276644.9217	43	207909.2157	282309.0882	188568.8235	39	267917.2706	195423.5294	42	65
STWO	A07e11894	229576.2861	41	163546.652	242336.8869	151579.8238	38	223107.8714	163263.4361	42	227
STWO	A07e22217	282616.8438	44	222568.1633	265703.9953	222568.1633	44	273677.8375	216019.3289	44	159
STWO	A07e25720	322118.6614	42	232708	327729.2988	216086	39	313551.4596	227556	42	18
STWO	A07e25771	351852.8768	43.04411765	282064.7794	348695.0795	289145.0735	41.05882353	337436.8928	268307.3529	43	144
STWO	A07e26069	250716.5889	42	182994	262433.9159	161209	37	244268.1613	183696	43	10
STWO	A07e26077	150473.644	41	179253.5185	284837.9133	170509.4444	39	244013.0361	179165	42	121
STWO	A07e29629	409134.9107	47	429657.5728	463092.419	420515.9223	46	394706.916	420260.5714	47	107
STWO	A07e30384	351708.8386	45	338990.625	408949.3952	323924.375	43	340234.7758	327206.25	45	16
STWO	A07e33529	334122.4629	45	303450	339793.8395	269733.3333	40	322136.6494	298488.8889	46	9
STWO	A07e37826	349840.2366	41	270805	369735.1589	277410	42	332255.1194	259929.1304	41	36
STWO	A07e39500	283531.9403	41	203367.8846	296803.3585	188487.3077	38	276460.0024	196514.4643	41	56
STWO	A07e47368	359359.2417	42	277130	275606.4223	303523.3333	46	350294.8078	298310	46	21
STWO	A07f00434	278185.4121	44	237292	262046.5007	264257	49	269256.4768	229614	44	41
STWO	A07f00884	427382.3143	45	419657.1429	478279.9742	447634.2857	48	418044.8848	416057.1429	45	7
STWO	A07f09008	536740.8203	44	434679.1753	469491.6165	464729.2857	47	519899.6809	419665.7143	44	98
STWO	A07f25348	504103.6228	45	511575	576917.0886	534311.6667	47	496240.9858	514039.0476	46	42
STWO	A07f25356	418597.3111	45	339800	383906.2815	347351.1111	46	405703.7419	328850	45	9
STWO	A07f26239	304030.9769	44	242880	323562.7415	259440	47	293479.0994	237900	45	3
STWO	A07f30384	337371.4299	48	313920	345550.2021	281220	43	320196.6032	296906.6667	48	9
STWO	A07f39497	342602.5827	44	312566.4865	380140.5948	319670.2703	45	331837.8194	314931.0811	45	243
STWO	A07f39500	354668.7809	44	276063.3333	274622.6223	307434.1667	49	345936.3425	271590	44	12
STWO	A07g01341	318392.7138	47	262067.7273	321577.786	217460.4545	39	313339.942	259974.0909	47	23
STWO	A07g02186	302688.9006	47	286494.375	318936.7325	286494.375	47	288094.5975	283050	48	114
STWO	A07g11495	378604.8783	44	322471.1111	383392.391	322471.1111	44	355698.9586	300960	44	27
STWO	A07g12114	344320.8177	45	290108.5714	343876.0654	290108.5714	45	334630.355	290457.1429	46	35
STWO	A07g29629	357126.5932	47	362010.813	399764.934	346606.0976	45	347588.3058	365623.4146	48	123
STWO	A07g30384	332005.6846	46	286503.3333	349092.7654	249133.3333	40	322960.8434	286308.3333	47	13
STWO	A07g36293	291133.2452	45.01687764	235536.1181	279156.8403	240727.3418	46.01265823	282741.474	229743.038	45	248
STWO	A07g36307	296720.017	43	218192.4242	305302.9039	197895.4545	39	292411.698	217921.4706	43	34
STWO	A07h01325	544109.1896	46	530725	560103.7787	553800	48	529579.1746	520375	46	4
STWO	A07h01341							305538.8018	262200	46	2
STWO	A07h02186	346343.6841	48	346989.4737	390378.0937	310844.7368	43	337621.274	340752	48	20
STWO	A07h11495	451591.0089	48	413680	354558.8539	422298.3333	49	439796.4494	405920	48	18
STWO	A07h12114	487978.9308	45	416541.1765	466424.7714	444310.5882	48	484731.994	436729.4118	46	17
STWO	A07h16306	300222.0974	47	278027.5342	273931.5862	289858.4932	49	290542.2346	270076.1644	47	146
STWO	A07h22985	333877.723	45	292862.9032	309349.924	318895.1613	49	323057.3376	282512.9032	45	31
STWO	A07h25348	421777.7511	46	419912.6829	475406.0243	419912.6829	46	410023.917	425453.1707	47	41
STWO	A07h25356	442412.6779	44	406543.0769	444472.8054	443501.5385	48	430535.2364	394206.1538	44	26
STWO	A07h26735	527191.559	45	539035.7143	559558.4828	574971.4286	48	506255.4778	533468.5714	46	7
STWO	A07h28789	388909.0068	46	321167.027	344335.945	342112.7027	49	358379.2158	312849.7297	46	37
STWO	A07h30384	416953.0434	49	443058	343235.3816	443058	49	425214.1317	434630	49	13
STWO	A07h31895	475247.9798	47	441902.8125	477257.4441	451305	48	463639.8012	447750	48	32
STWO	A07h31917	333181.379	45	285155.3571	333305.5129	297828.9286	47	310072.2591	274422.8571	46	28
STWO	A07h39233	393073.6846	46	523710	561356.0151	546480	48	382507.8959	509680	46	4
STWO	A07h39497	336881.95	46	279776.8421	350807.7646	261530.5263	43	325448.6796	270746.3158	46	30
STWO	A08a02186	384356.8161	45	324813.4615	400760.4558	295941.1538	41	353800.4143	286326.2921	44	94
STWO	A08a16098	328068.4452	45	234596.5116	304253.5072	192890.4651	37	314089.0209	209840	43	43
STWO	A08a21997	214387.5839	42	156072	245331.0065	130060	35	205881.4151	143527.3333	41	40
STWO	A08a22004	232781.6404	42	169194.375	228466.2062	173222.8125	43	230044.7783	175010	43	80
STWO	A08a23205	250486.0825	40	169000	274343.122	160550	38	247502.8671	185115	43	24
STWO	A08a25895	281187.1789	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	295276.4347	42	225192.3649	314192.4955	209107.1959	39	286393.1787	217145.5713	42	358
STWO	A08a26042	315015.2178	40	209368.5039	331745.9727	183197.4409	35	301038.0942	192615.9922	39	306
STWO	A08a26131	339972.0106	47	311955.2692	350789.4864	292043.2308	44	324818.509	288208.5057	46	304
STWO	A08a26638	266336.9769	44	207786.2069	255847.6792	212508.6207	45	257106.1533	194300.6897	43	29
STWO	A08a31232	255967.2833	43	185538.4848	271195.0441	159649.3939	37	246000.8213	167068.7879	41	33
STWO	A08a39055										148
STWO	A08a45829	267682.2028	41	185627.5	287104.0954	158462.5	35	248997.1819	166600	40	20
STWO	A08b02186	424811.1258	46	428030	458004.1354	428030	46	407236.8154	405164.1667	46	48
STWO	A08b16217	362384.2462	46	313122	409452.7445	272280	40	350564.7001	301990	46	10
STWO	A08b20788	284058.1988	42	243580.9091	326384.8746	208783.6364	36	271786.1435	218072.7273	40	22
STWO	A08b21016										6
STWO	A08b25895	305837.3956	46	259775.873	308604.9661	254128.5714	45	294642.0155	249210.4762	46	96
STWO	A08b29866	393248.4962	45	321700	430612.1589	285955.5556	40	380593.5785	336960	45	10
STWO	A08b29874	377228.9641	42	295985.4545	398218.931	295985.4545	42	395162.4211	282767.7419	41	31
STWO	A08b31232	326242.2103	41	169777.2727	309478.9622	149072.7273	36	310317.8069	158837.7273	41	22
STWO	A08b31917	332498.0498	40	246500.3096	397223.8105	252662.8173	41	322632.4499	231012.8173	39	435
STWO	A08b33626	376879.2834	44	295398.4	353579.7804	288684.8	43	362010.2773	272723.2	43	50
STWO	A08b57206	260004.5225	39	183057.7273	272491.4221	187751.5152	40	254875.7581	187113.6364	38	117
STWO	A08b58318	644521.9908	41	489950	589036.771	549700	46	623508.8532	472320	41	29
STWO	A08b39047	248041.2749	39	149630	271816.8806	138120	36	238574.9956	137686.6667	38	18
STWO	A08b49891										114
STWO	A08d02453	426267.998	47	395342.3077	451029.7588	378519.2308	45	411946.2779	381025.3846	47	39
STWO	A08d14990	373262.1481	43	312825	405139.2672	305550	42	352374.7323	287586.4865	42	138
STWO	A08d28983	304801.3194	42	224729.1667	316878.4694	203326.3889	38	291840.1431	212018.3333	42	72
STWO	A08d28991	315883.3671	39	193348.2353	322761.3712	173517.6471	35	305416.11	188492.3529	39	51
STWO	A08d29009	317429.2365	42	251020	350806.7822	233090	39	304597.382	231586.1475	41	141
STWO	A08d29025	376995.4733	42	287070	405032.4294	273400	40	363870.4126	253947.973	39	80
STWO	A08d29033	318457.7722	42	295692.1387	394859.8147	281611.5607	40	302200.8913	279207.2393	42	185
STWO	A08d29041	379846.2273	42	286693.1507	386525.7874	279867.1233	41	365714.7915	265225.0685	41	73
STWO	A08d29068	189357.8081	42	120225	196335.594	114500	40	183526.8099	115027.5	42	8
STWO	A08d53058	454067.5077	45	398730	496512.3602	389869.3333	44	418397.8401	379001.6667	46	60
STWO	A08e01945	336820.1409	43	289793.9394	399008.346	249357.5758	40	346907.9127	264701.8182	42	63
STWO	A08e01953	375469.2292	44	318748.5714	415698.7205	289771.4286	40	346907.9127	249257.1429	40	16
STWO	A08e01961	283762.8266	40	187408	306378.6477	149926.4	32	272521.8707	167336.8	38	25
STWO	A08e19429	320058.0831	43	235499.5918	318789.1746	224546.1224	41	304416.2106	214722.8571	42	49
STWO	A08e31917	320424.3159	41	224885	353327.107	186490	34	312258.5519	206223.0769	40	54
STWO	A09b19321	271793.1028	37	155148.4	275859.0218	129989.2	31	262308.1835	148059.2	37	50
STWO	A09b19364	271017.1628	32	139626.6667	323193.4931	117810	27	262757.655	134720	32	10

STWO	A09b42838	197819.4497	32	151769.9459	210651.3732	128055.8919	27	189272.0055	144690.1622	32	105
STWO	A09b42846										38
STWO	A09b42854	299025.125	31	135233.5052	309593.0343	122146.3918	28	290271.0907	143488.7629	33	97
STWO	A09b42870	279733.1946	33	138217.5	298516.1346	121463.8636	29	269551.7332	126654.5455	32	44
STWO	A09b43281	254580.5627	31	132199.7541	266692.4591	119406.2295	28	250354.8007	145494.8361	33	122
STWO	A09b43303	262853.0345	31	118392.875	280719.117	103116.375	27	253548.4969	108502.5	30	80
STWO	A09b43311	276842.6909	33	137106.3158	299603.0707	116332.6316	28	267304.5769	126259.6491	32	57
STWO	A09b44245	236645.3687	29	97031.36364	264300.3324	73610	22	231516.9898	99340.90909	30	22
STWO	A09b55220	247082.8341	32	77973.33333	175885.9959	70663.33333	29	245840.9721	79573.33333	32	6
STWO	A09c00892	289584.6036	35	149487.8378	311710.365	111048.1081	26	278471.6203	138576.036	34	111
STWO	A09c01058	251634.6534	34	126976.4	257249.6673	115772.6	31	242725.7566	121917.2	34	50
STWO	A09c05142										15
STWO	A09c13676	302473.3078	36	177360	322983.356	152726.6667	31	291181.3227	162983.3333	35	154
STWO	A09c19852	290335.7329	31	120160.4819	329840.1153	100779.759	26	282865.232	114064.2857	30	157
STWO	A09c30287										14
STWO	A09c40312	286775.9911	40	215969.2308	327826.3544	161976.9231	30	279833.8807	203118.6585	39	102
STWO	A09c46892										97
STWO	A09c48208	240520.3959	36	134580	223660.7813	134580	36	234663.9876	132580	36	18
STWO	A09c48216	305925.0633	36	155287.0588	337433.4738	112151.7647	26	293157.7512	143294.1176	35	80
STWO	A09c48224	273576.1203	31	115046.4706	314454.926	96490.58824	26	264456.0354	107670.5882	30	51
STWO	A09c53104	279329.836	36	157896.8675	244030.8408	157896.8675	36	271127.6357	153780.7229	36	121
STWO	A09c53112										35
STWO	A09c53317	344546.7434	41	242863.806	356351.2424	213246.2687	36	318205.6345	188098.0597	37	134
STWO	A09c53325	277354.8774	37	163238.9831	254080.0934	158827.1186	36	266224.574	144455.0847	35	59
STWO	A09d07528	397333.7066	40	261266.6667	411594.9008	235140	36	386374.0148	254466.6667	40	146
STWO	A09d26187										34
STWO	A09d26115										92
STWO	A09d26778										3
STWO	A09d26786	243240.0646	36	136938.4615	247781.9198	129330.7692	34	234248.4367	126116.6667	35	78
STWO	A09d26808	339642.3988	38	204174.5588	341231.9988	204174.5588	38	327099.4892	196672.3529	38	157
STWO	A09d49085	289842.0536	37	164600.6667	244944.7889	195741.3333	44	272926.7802	129982.1311	33	61
STWO	A09d49093	285676.7108	30	116458.209	312377.5673	73756.86567	19	274537.3087	108667.1642	30	67
STWO	A09d49107	239443.1293	35	129876.4151	222555.4127	144719.434	39	232932.8216	125874.5283	35	53
STWO	A09d53082	237461.4054	36	132972.4138	219492.8533	147747.1264	40	230397.186	128520	36	87
STWO	A09d53090	276659.815	37	166909.2424	251262.2474	198486.6667	44	269244.8309	162968.1818	37	66
STWO	A09d69754	466672.1	40	303400	468573.2792	288230	38	452779.0415	286130	39	6
STWO	A09e00094	206961.8963	31	92328.33333	198801.3703	95306.66667	32	202906.7323	95226.66667	32	12
STWO	A09e00221	219319.5953	35	118300	258168.4178	91260	27	211253.0219	111650	35	25
STWO	A09e00671	287632.1929	35	149590	311178.9804	106850	25	277329.5426	125178	31	21
STWO	A09e04707	270137.086	35	141239.2344	291357.4948	104920.5742	26	260686.2614	130276.9378	34	394
STWO	A09e07528	294712.1264	35	144573.3333	312926.5161	99136	24	285111.1453	134182.8889	34	182
STWO	A09e07986	350306.6991	40	232800	378608.0554	178240	32	338948.6225	217982.1429	39	14
STWO	A09e07994	202673.6509	30	84381.81818	196829.4855	75943.63636	27	200775.2036	85881.81818	30	48
STWO	A09e08087	221179.3696	33	106581.3537	234520.6452	87202.92576	27	214855.7943	108212.0524	34	373
STWO	A09e20621	261252.5836	31	117264.5455	285219.0168	90785.45455	24	251736.0154	112135.4545	31	139
STWO	A09e22241	195424.6183	35	96587.5	220277.0101	68712.14286	22	187134.9464	85387.5	33	42
STWO	A09e26786	292951.3204	35	146125	259529.3913	133600	32	287290.0673	145716.6667	35	12
STWO	A09e69702	242031.8863	38	149644	250097.5885	126016	32	234297.5595	143792	38	5
STWO	A09e69703	303128.6659	39	194808	328685.3488	159842.4615	32	293150.439	187357.7528	39	109
STWO	A09f07986	423561.7381	35	232551.0526	453367.9655	205973.7895	31	417838.5281	241522.1053	36	95
STWO	A09f40673	354719.4555	33	180125	389230.9315	158291.6667	29	345671.4447	186958.3333	35	6
STWO	A09f62278	379139.4361	39	242827.2321	415293.096	205469.1964	33	375176.5857	253614.2857	40	400
STWO	A09h01945	365224.0939	43	274654.2308	320942.2151	287428.8462	45	351701.2546	278469.2308	44	63
STWO	A09h12254	240348.5886	39	152880	294955.62	156800	40	233149.2088	147810	39	1
STWO	A09h19429										18
STWO	A09h31917	335056.9495	38	214225	375977.0763	197312.5	35	321375.7232	206017.5	39	12
STWO	A09h40703	338105.0615	37	198803.8462	276784.876	241788.4615	45	324187.3794	183729.2308	36	39
STWO	A09h53260										216
STWO	A09h53279	322463.4136	40	214637.037	365958.4256	187807.4074	35	309476.3805	191013.3333	38	34
STWO	A09h53287	275283.1515	39	174200	290322.0099	160800	36	265066.8197	156316.1905	37	96
STWO	A09h53295	290927.4185	41	201114.7619	322898.233	171683.3333	35	279580.6059	180272.8571	37	27
STWO	A09i15989	295022.5709	39	192273.913	306219.851	182413.7124	37	283488.9409	183475.567	39	390
STWO	A09i18791	317810.7872	40	211771.4286	349446.6154	189417.1429	32	307461.9234	198231.4286	39	37
STWO	A09i21318	259156.0718	39	171615.6	256474.6867	171615.6	39	248996.2092	163251.4	39	167
STWO	A09i25518	273608.7932	42	190723.0769	252267.3231	190723.0769	42	263368.4372	171487.1795	40	78
STWO	A09i31917	473301.1849	39	331673.3333	502705.1321	314664.4444	37	463564.725	338177.7778	40	9
STWO	A09i36048	226387.2946	39	145363.6364	258858.3422	119272.7273	32	218837.5271	139159.0909	39	19
STWO	A09i41572	374687.5459	39	313640.0662	351304.1897	297555.9603	37	360024.1311	284509.2715	38	151
STWO	A09i48542	272922.5159	38.00584795	167964.0936	291822.6143	150464.6784	34.02923977	262554.2058	155945.2632	37	343
STWO	A09i49727	264507.5956	36	148240	237184.3953	172946.6667	42	261339.2011	159652.7778	38	36
STWO	A09i52116	249694.1959	35	128492.1296	271149.5956	117478.5185	32	241251.2924	120818.5321	34	109
STWO	A09i52124	298353.8267	40	202900	266347.4411	212415	42	288038.4248	193382.3529	40	68
STWO	A09i54887	316551.9653	39	215882.2059	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	341453.2946	44	246300.0966	299744.2762	268691.0145	48	332521.7993	228255.1208	41	207
STWO	E12a65525	425525.5221	42	336580	403335.0881	388635.2581	46	413805.2973	327685	42	84
STWO	E12a65900	321122.4376	44	241458.4615	316773.9504	263409.2308	48	312661.9781	225507.6923	42	13
STWO	E12a65919	315308.3254	41	225252.093	278921.7967	258215.814	47	305037.34	218997.2093	41	86
STWO	E12a65927	269837.3212	45	202500	260359.9894	216000	48	262730.7893	176023.5294	40	86
STWO	E12a65978	369414.3081	45	306974.0506	358496.2402	334260.6329	49	356117.43	287030.3797	44	79
STWO	E12a66001	413999.1714	46	368342.0939	397071.0568	392364.4043	49	403142.8185	369555.7401	47	277
STWO	E12a98014	445141.7833	44	388548.0851	414975.6977	432701.2766	49	429150.678	387424.0426	42	94
STWO	E12b59862	391956.3339	45	330072.75	376691.2764	352077.6	48	383910.9787	337244.4	46	294
STWO	E13a03468	351507.7112	43	273580.137	313476.701	311754.1096	49	344385.4999	278929.863	44	95
STWO	E13a03476	239741.2579	38	147243.9362	217656.8445	170492.9787	44	235570.2317	155982.9787	40	244
STWO	E13a05002	345490.4999	39	234390	273321.7387	276460	46	335915.0523	240260	41	21
STWO	E13a09369	231339.0671	40	155577.1429	195873.1593	190582	49	227429.8381	164268	42	70
STWO	E13a16152	233071.7464	43	175229.7778	205585.2535	199680.4444	49	225957.1877	176782.2222	44	63
STWO	E13a31259	227913.5263	37	134088.961	193623.4247	166705.1948	46	224704.4566	143651.6883	39	87
STWO	E13a36552	201280.8366	34	101334.7826	180126.6084	122197.8261	41	206308.39	132549.1304	39	32
STWO	E13a36668	218859.9879	39	139818.5455	186137.3403	168499.2727	47	218968.0419	152922.5455	41	81
STWO	E13a36803	207887.9008	37	121146.2222	179153.0477	147340	45	208155.8273	142516	41	45
STWO	E13a36935	240274.7051	35	129798.7805	199350.1976	170592.6829	46	242183.0452	160507.3171	40	41
STWO	E13a39268	385564.1608	39	241764.5455	283938.626	303755.4545	49	388438.3553	280483.6364	42	24
STWO	E13a40932	245153.1931	43	184486.8627	214261.6313	210229.2157	49	238160.5272	179503.9216	43	150
STWO	E13a40940	234049.8677	40	156755.5556	200380.9638	188106.6667	48	231683.255	168575.5556	42	38

STWO	E13b01562									51
STWO	E13b05096									56
STWO	E13b16152	245129.0301	39	165341.4286	213804.62	135664.7619	32	235502.8354	156742.8571	39	21
STWO	E13b21652									56
STWO	E13b25887	305475.5649	33	141985.5973	325604.1488	107564.8464	25	298496.544	152816.6553	34	553
STWO	E13b33383	221355.1969	30	120672.7273	227480.213	120672.7273	30	219473.4125	128746.6667	32	152
STWO	E13b34975	241695.4627	39	154264.5	202443.4904	126576	32	234355.6551	148980	39	242
STWO	E13b36951	294332.9784	37	176864.3529	338853.869	133843.2941	28	283885.1861	164515.7647	36	165
STWO	E13b36978	291628.8883	31	132180.5556	322532.3379	98069.44444	23	289515.6815	142963.3333	33	18
STWO	E13b48755	255978.062	32	120465.4545	295332.9572	82820	22	247401.6447	102475.4545	29	11
STWO	E13b48763	288257.8227	32	125046.1538	301712.4998	85969.23077	22	274549.0708	114955.75	31	108
STWO	E13b48771	302081.3607	31	131724.8649	324275.0146	97731.35135	23	299167.4896	141422.3684	33	38
STWO	E13b48798	286533.9728	30	123154.2857	310248.5754	94418.28571	23	292701.2344	172800.5714	37	35
STWO	E13b48828	284379.468	34	147003.1884	318092.1405	108090.5797	25	278742.0059	156709.5652	36	69
STWO	E13c16152	272513.3333	42	207890	247867.0196	217789.5238	44	278969.1789	213287.3077	42	68
STWO	E13c33383	209023.5275	35	112203.6885	185749.2266	134644.4262	42	203246.5405	109656.1475	35	181
STWO	E13c36951	337268.3617	41	247851.2121	338224.2469	241806.0606	40	327985.6551	241850.303	41	33
STWO	E13c36978	146433.1383	37	93151.39476	144009.3552	108257.619	43	142098.3324	91795.2381	37	21
STWO	E13c39470	227641.8733	38	136618.3824	210655.7439	147404.0441	41	218024.9706	132114.2647	38	191
STWO	E13c48771	275548.5754	32	126573.3333	314427.5786	134484.1667	34	279736.29	159465	36	24
STWO	E13c48801	274460.4408	34	138412.6923	303701.7437	138412.6923	34	271594.6896	145585.3846	36	52
STWO	E13d02941	294575.2941	33	139944.9057	307251.3183	148426.4151	35	272325.2087	118020.5769	31	149
STWO	E13d16179	276087.8342	31	115703.1944	287002.6814	130632.6389	35	274759.7243	126316.6667	33	72
STWO	E13d20117	303168.9724	39	194274.1667	237644.0209	224162.5	45	292267.9796	193927.7778	40	72
STWO	E13d29246	279368.6437	34	133260.5714	251318.3052	141099.4286	36	271496.7393	129964.1905	34	106
STWO	E13d33375	358175.3324	36	217980	270661.0011	242000	40	349097.9708	213840	36	40
STWO	E13d33383	253389.456	37	158895.2667	199495.3314	193251	45	245924.9366	154916.5333	37	153
STWO	E13d40436	195510.9085	39	123561.5789	167024.5783	142571.0526	45	190164.4686	120024.2105	39	112
STWO	E13d40533	195795.0735	37	114925.2174	172020.4306	136667.8261	44	190801.8674	112745.4348	37	46
STWO	E13d40568	203984.63	37	119112.1805	186709.2667	138427.6692	43	197989.9076	115737.6692	37	141
STWO	E13d44776	285125.5919	31	128558.8235	325794.1329	145147.0588	35	277324.6903	121848.2353	31	28
STWO	E13e14788	236433.8471	37	137977.8261	235142.0986	149165.2174	40	231020.5515	140511.8841	38	120
STWO	E13e16179	213975.8959	39	135027.8378	208358.1247	141952.3423	41	205668.699	134760.3804	40	150
STWO	E13e20117	292872.4416	41	197210	236023.9665	235690	49	283602.2171	192606.2857	41	35
STWO	E13e20753										8
STWO	E13e26905	228972.5914	39	147572.1951	188601.9799	185411.2195	49	222171.0157	147385.3659	40	68
STWO	E13e29246	191799.8131	38	118075.5	171945.4414	136719	44	187071.3934	119442.375	39	122
STWO	E13e33367	301292.2731	37	181843.4375	273181.6871	211331.5625	43	298607.3551	194475.9375	39	32
STWO	E13e33375	303153.2067	41	211833.3333	242895.5651	253166.6667	49	294748.2336	212548	42	61
STWO	E13e33383	233763.1869	39	152888.2979	203645.7345	184250	47	221465.7178	146338.6384	39	51
STWO	E13e40568										35
STWO	E13f14788	211871.7145	42	152686.5789	188593.8135	174488.9474	48	205922.5899	148668.9474	42	157
STWO	E13f16179										84
STWO	E13f20389										20
STWO	E13f26905	274495.9637	39	175565	225075.8308	220581.6667	49	270488.7328	179977.7778	40	174
STWO	E13f33367	274155.8238	39	176791.0345	220626.6268	222122.069	49	267248.7827	179179.3103	40	192
STWO	E13f36218										13
STWO	E13f40525										158
STWO	E13f40541	253668.3882	41	187370	228524.9157	223930	49	246430.8962	182450	41	124
STWO	E13f40568	260275.0422	42	187609.1803	217696.583	218877.377	49	252504.7962	183839.5082	42	122
STWO	E13h33367	470590.6918			363845.4992			457219.013			1
STWO	E14a00299	238001.4523	42	173145	193733.1669	202002.5	49	229660.3249	155221.0526	40	112
STWO	E14a00752	229120.0634	40	152254.5455	190944.7359	186511.8182	49	222142.5154	140931.8182	39	36
STWO	E14a08877	286681.3662	43	198465.0311	208768.245	226157.8261	49	277012.6546	189218.6957	43	165
STWO	E14a08885	245160.0093	41	170809.5652	201473.6464	204138.2609	49	235882.3757	157060.8696	40	239
STWO	E14a25062	320208.8813	42	234682.3256	257651.3167	273796.0465	49	311833.4713	218031.0078	41	146
STWO	E14a25070										37
STWO	E14b00752	311082.0834	41	127008.8889	164073.0917	142497.7778	46	299407.2272	119218.8889	41	64
STWO	E14b08877	314155.7011	39	209766	320946.8764	209766	39	315071.6932	236104.6154	42	150
STWO	E14b08885	221246.3441	41	92446.08696	134115.2579	85681.73913	38	216134.4045	90458.47826	41	151
STWO	E14b16850	243080.0585	44	192166.8571	206391.9672	205269.1429	47	231126.698	174457.1429	43	131
STWO	E14b57193	312134.8831	41	224748.3333	310573.5456	235711.6667	43	303444.0696	203346	39	30
STWO	E14c08877	278074.8043	36	156333.3333	306958.5473	128096.2963	29	269022.6503	125293.8272	32	81
STWO	E14c13994	275601.03	34	141186.9173	283919.668	128729.2481	31	267307.1903	131029.8496	33	133
STWO	E14c18007										10
STWO	E14c36374	281424.2833	32	132447.7064	312294.5075	99335.77982	24	270215.3289	105619.0826	28	136
STWO	E14c36447	241440.3879	29	99598.88889	250237.0261	92730	27	234066.7912	87195	27	101
STWO	E14c36463										57
STWO	E14c36706										51
STWO	E14c36714	270201.885	31	119840.8333	300188.6795	88914.16667	23	265522.5615	117567.5	31	38
STWO	E14c36781	248019.3788	29	99985.55556	280935.8772	79298.88889	23	241342.9271	91746.66667	28	118
STWO	E14d00191	152456.1641	41	104276.6667	130286.6738	124623.3333	49	147932.725	94640	39	11
STWO	E14d03999	218482.6902	41	149157.4843	178712.3041	178261.5836	49	210160.6426	134733.9623	39	230
STWO	E14d07293	249056.8069	41	172130.5085	196877.8682	205716.9492	49	240811.8825	158000	40	86
STWO	E14d08877	233008.9222	42	172995.7895	207668.6891	201828.4211	49	226059.0358	163139.5395	41	176
STWO	E14d11525	226583.4862	40	149688.4211	181039.1865	183368.3158	49	218325.4958	138138	39	195
STWO	E14d13447	221495.511	41	159247.1845	188691.5923	190319.8058	49	215787.9682	147984.466	40	164
STWO	E14d15994	245585.477	41	170101.5094	196378.7031	205292.043	49	237494.8152	157453.7634	40	126
STWO	E14d18007	226117.2788	41	158014	185342.9472	188846	49	218694.3224	145212.9032	40	246
STWO	E14d36374	225980.8305	37	133581.2121	209385.2711	158853.3333	44	220936.9236	125269.0909	36	260
STWO	E14d36382	196965.1193	41	135628	169272.2275	162092	49	193288.1052	127173.3333	40	171
STWO	E14d36463	225984.1677	38	139008.1081	187279.3511	175589.1892	48	219133.4213	129023.3333	37	183
STWO	E14d36714	217680.6462	41	152744.4796	188125.6834	182548.2805	49	208451.017	139113.1222	40	310
STWO	E14d36773	197098.3257	37	118112.2222	163883.8178	146842.2222	46	172824.6256	100475.5556	37	9
STWO	E14d36781	250564.5596	41	170560	206254.9125	203840	49	242995.3984	154050	39	50
STWO	E14e00191	234918.6405	44	185563.2653	195437.7454	206650	49	227364.9299	172342.2449	43	63
STWO	E14e00647	227350.4544	43	171117.3684	190722.5571	194994.2105	49	218112.0935	157566.3158	42	20
STWO	E14e03999	268930.6815	44	212865.7143	216995.0013	237055	49	255839.4828	193530.7143	43	76
STWO	E14e07293	190201.3293	39	124033.4483	160285.2849	149476.2069	47	184689.9179	118990.3448	39	67
STWO	E14e08672	197665.4387	43	149074.2105	167414.1698	169875.2632	49	191048.7864	134339.7368	41	70
STWO	E14e13447	214729.8931	42	155442	178748.7612	181349	49	206946.3904	139791.1111	40	151
STWO	E14e13994	234527.7916	43	177655.6944	195676.3041	202444.8611	49	225208.2318	162872.5	42	75
STWO	E14e18007	237826.2069	41	166465.4667	193493.5458	198946.5333	49	230083.985	153989.3333	40	98
STWO	E14e31097	203673.2284	42	148299.0698	169406.2197	173015.5814	49	193223.9469	134518.1395	41	43
STWO	E14e36366	233604.7082	42	170298.9474	188786.4592	198682.1053	49	225562.2749	157338.2982	41	104
STWO	E14e36374	257001.567	44	201262.6415	205964.5509	224133.3962	49	250074.1592	189700.2885	43	113
STWO	E14e36382	212247.6688	42	155151.1111	178488.2202	181009.6296	49	205978.9236	144208.642	41	128
STWO	E14e36404	201967.9018	43	152897.7174	171023.0659	174232.2826	49	193473.7442	136035.3261	41	186

STWO	E14e36463	203286.4221	41	141577.5556	171509.7824	169202.4444	49	195148.951	130244.4444	40	144
STWO	E14e36633	228781.6287	41	158495	187441.9788	189420.8537	49	221106.8301	147131.7073	40	163
STWO	E14e36714	218784.619	44	172460.2247	182771.2811	192057.9775	49	209294.877	158375.2809	43	174
STWO	E14f00191	189204.3219	43	143652.25	168146.4744	163696.75	49	184446.224	139115.75	43	71
STWO	E14f00647	219943.884	44	172095	186041.0795	191651.25	49	213297.4627	160497.5	43	28
STWO	E14f06491	328274.7475	44	285817.561	309313.6428	311800.9756	48	340930.3798	305843.9024	46	62
STWO	E14f08672	254304.7904	44	199613.3333	215494.4099	222296.6667	49	241938.1525	183827.6543	43	133
STWO	E14f09860	297786.9037	39	194351.413	310213.3922	204318.1522	41	299510.3821	212718.3495	41	103
STWO	E14f22942	231712.8201	43	177353.5	195581.4569	202100.5	49	225907.6842	172258	43	64
STWO	E14f32026	241062.1891	44	188491.1111	204590.3701	209910.5556	49	232197.537	175631.1111	43	120
STWO	E14f36366										28
STWO	E14f36404	239236.514	44	187842.069	197468.9561	209187.7586	49	231920.5103	177134.0517	43	143
STWO	E14f36633	300005.5897	42	209131.5254	254018.8738	243986.7797	49	291020.7604	195180.8475	41	224
STWO	E14f37036	207471.2869	44	162905.4167	176868.2662	181417.3958	49	197169.7564	148126.0417	43	104
STWO	E14f37044	469357.0024	42	330750	321920.7227	362250	46	455310.1062	313950	42	2
STWO	E14f37907	276032.2156	41	200798.7059	280181.6132	210593.7647	43	269523.1504	201936	42	85
STWO	E14f59927	324731.424	42	294614.2197	373824.3106	322672.7168	46	322987.0163	299010.8671	42	198
STWO	E14fb1425	326257.4713	45	294651.9231	252391.0252	288176.5385	49	324608.7335	275911.5385	46	26
STWO	E14ff66036	309157.7091	37	191492.4528	346754.7213	212194.3396	41	307168.7472	199091.3208	38	106
STWO	E15a13994	329254.7122	38	201340.1852	341272.1164	190743.3333	36	327726.4571	210852.7778	39	108
STWO	E15a36714										1
STWO	E15a57061	303991.5652	37	179124.5783	312234.8331	174283.3735	36	301929.7391	193952.1687	39	83
STWO	E15a57088	340683.5106	43	258559	257809.914	246533	41	329936.8516	239526	42	10
STWO	E15a57096	318008.8475	38	195054	333141.7666	179655	35	314420.8828	200850	39	44
STWO	E15a57118	365305.7537	37	215508.1818	372908.6493	209683.6364	36	361828.8641	239781.8182	40	30
STWO	E15a57126	337552.589	41	233318.2759	367359.3458	199174.1379	35	327201.1148	210519.3103	39	64
STWO	E15a57134	360813.364	39	228332.8125	380596.643	204914.0625	35	356757.9294	229490.625	39	32
STWO	E15a57142	330000.8615	39	212238	352080.5423	190470	35	319839.3036	195814	38	20
STWO	E15a57150										128
STWO	E15a57169	321108.8188	38	195320	342931.4407	169520	33	318221.7382	202462	39	16
STWO	E15a57177	321910.7752	37	188395.2941	339136.3918	168028.2353	33	319633.8817	196549.4118	38	34
STWO	E15c13994	229086.6081	36	131520	193834.853	175360	48	222275.9234	93600	27	3
STWO	E15c37087	424178.6439	36	230520	312071.9723	307360	48	381434.1704	124290	27	3
STWO	E15c38415	221302.5116	36	119520	195061.7172	159360	48	225466.2283	98550	27	1
STWO	E15d17663	366627.2223	41	258490	382639.6568	208052.9268	33	352961.0798	228796.8293	39	82
STWO	E15d48844	285485.1432	35	147521.7593	304057.0662	109587.5926	26	276708.9319	131299.5139	33	432
STWO	E16a00159	259054.4121	41	179535.2727	222948.8711	214566.5455	49	250224.5527	166763.6364	40	63
STWO	E16a00205	223381.3681	41	160876.7647	189894.2236	192267.3529	49	217103.6294	158753.8235	42	68
STWO	E16a02070	274928.7343	41	194695.8491	216764.3626	232685.283	49	265545.3001	184391.6981	41	53
STWO	E16a02607	390464.3258	41	281708.4375	400325.8407	336675.9375	49	378391.5254	256050	40	32
STWO	E16a11460	224047.0044	41	156814.1063	185351.6295	187411.9807	49	216170.8751	147940.6763	41	284
STWO	E16a12076	297623.5613	41	207336.6372	252481.6094	247792.5664	49	287632.3209	192548.6726	40	182
STWO	E16a12084	277941.1664	41	185626.0563	247179.31	203735.9155	45	271037.2258	164432.9577	38	206
STWO	E16a12769	270783.1373	41	197562.7907	218787.9869	236111.6279	49	260807.2501	186597.6744	41	43
STWO	E16a12998	208020.8547	41	144142.0755	174657.2568	172267.3585	49	200517.017	132822.6415	40	106
STWO	E16a16950	268852.4282	41	197645.625	217588.4116	236210.625	49	257882.1188	195515.625	43	135
STWO	E16a20508	240088.2446	41	168049.2784	199007.0702	200839.3814	49	229584.3033	150885.7732	39	97
STWO	E16a22519	231171.8436	41	144719.75	171559.247	172957.75	49	203298.2684	133620	40	70
STWO	E16a25062	295100.5138	41	226968.2432	235520.1738	271254.7297	49	284141.7699	205419.3243	39	175
STWO	E16a31275	209222.0098	42	150977.5135	177126.7611	176140.4324	49	202031.4638	135744.8649	40	297
STWO	E16a36986	315241.8375	41	214771.6667	268754.1614	256678.3333	49	300248.9403	194226.6667	40	60
STWO	E16a36994	269955.0243	41	190370.6875	213997.7861	227516.1875	49	261237.9937	179787.5625	41	170
STWO	E16a40509	202881.8319	41	137974.5349	171522.4244	164896.3953	49	196023.4552	126691.0465	39	94
STWO	E16b00159	198141.8325	39	129656.9748	192464.6384	162902.3529	49	191176.1195	119169.916	38	122
STWO	E16b00590	236678.9299	42	169628.9189	192828.6973	197900.4054	49	224989.6131	150572.973	40	80
STWO	E16b00930	228368.2998	44	183252.9032	196063.7289	204077.0968	49	218015.3153	162336.7742	42	79
STWO	E16b12084	277213.8179	42	201051.1364	230476.6832	234559.6591	49	266477.9439	180075	40	302
STWO	E16b12998	232514.1788	43	190564.7826	204717.8006	217155.2174	49	222820.2604	175340.8696	42	114
STWO	E16b16241	255129.9701	45	209207.9137	227793.2159	227804.1727	49	246223.0938	193099.8561	44	139
STWO	E16b16268	232169.541	42	166945.7143	190033.4391	194770	49	224717.7935	151036.7347	40	55
STWO	E16b25062	272144.8965	42	215633.5858	233633.5858	297816.0606	49	259715.922	234979.697	41	99
STWO	E16b31275	211260.2886	44	164864.6154	184575.8087	183599.2308	49	204523.3909	149487.6923	42	171
STWO	E16b36722	186903.0409	42	134840	163076.585	157333.3333	49	178818.1296	118804.7619	40	277
STWO	E16b36994	264164.4492	43	212566.623	233033.7013	242227.082	49	252382.9623	194588.4868	42	314
STWO	E16b37052	184163.102	39	117882.8571	158502.208	142063.956	47	179676.1973	115131.4286	39	163
STWO	E16c00590	281671.6817	42	210210	252317.4478	225225	45	273867.8106	206471.6667	43	66
STWO	E16c12998	298334.6434	42	230866.0541	287152.393	247356.4865	45	289715.9988	224343.7838	43	185
STWO	E16c37052	310136.0959	39	199458.0488	318931.0542	204572.3577	40	300356.9857	183722.2764	38	371
STWO	E16c40509	421497.0895	42	370230	455373.952	396675	45	404187.1948	351985	41	2
STWO	E17a02038	312791.6844	43	237712.8205	238116.0578	270882.0513	49	302261.0255	229675.1282	43	56
STWO	E17a04502	284350.05	44	225459.2593	238838.7668	251079.6296	49	276684.4582	218948.8889	44	183
STWO	E17a04510	292079.0509	44	237245.8537	231834.8477	264205.6098	49	274193.614	230860.9756	45	53
STWO	E17a04529	273373.958	41	189505.4167	232360.5806	226482.0833	49	266060.1223	178351.1111	40	407
STWO	E17a08117	311926.2537	45	259650	271229.9537	282730	49	301119.3974	242928.776	44	488
STWO	E17a08125	277303.7295	41	195160	216905.0174	233240	49	270563.0368	188878.2143	41	43
STWO	E17a08133	274009.9636	43	206748.5799	212895.8174	235597.2189	49	265313.239	199225	43	293
STWO	E17a08508	258208.5546	42	186423.4615	207753.1901	217494.0385	49	251108.5932	174194.8077	41	211
STWO	E17a16241	335043.047	45	275957.1429	255030.579	300486.6667	49	317583.7347	267698.0952	46	21
STWO	E17a19801	195598.9682	41	132693.5714	159416.3088	158585	49	189758.0753	125066.6667	40	157
STWO	E17a21245	320855.1007	44	250800	237949.1335	279300	49	271895.4699	214646.6667	44	31
STWO	E17a25062	299350.5074	43	235816.7589	235125.1156	268721.4229	49	291172.9933	228880.6719	43	260
STWO	E17a29424	273431.9013	43	204193.0882	209087.1905	232685.1471	49	265397.4749	197328.8971	43	167
STWO	E17a35092	353248.2095	43	288113.2308	314942.4143	328315.0769	49	345953.484	283985.2308	43	82
STWO	E17a54593	353924.5751	42	254490	356025.4167	290845.7143	48	338032.8763	216227.1429	39	14
STWO	E18a00655	302424.7215	45	251126.4706	242174.3819	273448.8235	48	294789.2708	250889.4118	46	94
STWO	E18a01597	238112.4996	43	182409.2453	212548.0234	207861.6981	49	228711.9155	169347.1698	42	139
STWO	E18a03883	252553.1081	44	199811.7647	212587.835	222517.6471	49	245957.0179	193548.2353	44	28
STWO	E18a04502	306117.2164	46	262430	248269.5536	279545	49	296775.0695	254557.1622	46	149
STWO	E18a08508	271414.2272	41	188603.5652	215463.1231	225404.2609	49	267808.2717	186365.9843	41	127
STWO	E18a09822	291966.7881	43	220257.7273	261043.1804	250991.3636	49	283914.3784	214179.0909	43	55
STWO	E18a10944	255993.2047	43	194053.1364	209890.7381	221130.3182	49	249076.4113	188255.9545	43	258
STWO	E18a17396	247813.852	44	184472.3404	196201.9359	205435.1064	49	240674.3421	177891.0638	44	98
STWO	E18a20796	246197.2155	41	181586.0714	196126.305	217017.5	49	245879.8829	180487.8571	41	55
STWO	E18a21024										17
STWO	E18a21253	276230.1131	44	218977.2973	225354.115	243861.0811	49	270336.5764	214065.9459	44	37
STWO	E18a32190	251802.6487	44	187745.5556	227749.6287	204813.3333	48	245470.5076	177142.0833	43	144
STWO	E18a35610	231893.3485	42	168945	194308.3083	197102.5	49	223599.3628	163065	42	16
STWO	E18a36315	230772.5442	44	166163.871	194907.4541	185046.129	49	223898.4101	157504.8387	43	31

STWO	E18b00655	241578.2263	44	207931.4286	228835.7988	231560	49	235944.0169	201802.8571	44	56
STWO	E18b03875	261202.3701	40	173721.7391	237090.6644	199780	46	251949.3137	167530.4348	40	45
STWO	E18b03883	159692.433	41	178657.5	208774.8346	209160	48	249958.8432	173810.7143	41	40
STWO	E18b03891	277569.4859	42.05072464	204802.2464	237568.2936	238303.3333	49	268367.8498	195923.913	42	177
STWO	E18b04502	339015.484	43	278788.6916	326249.3166	311205.9813	48	335773.5486	258332.6214	42	131
STWO	E18b14362	249108.1681	42	180873.578	200583.9696	211019.1743	49	238432.3234	172396.5138	42	441
STWO	E18b17396	217054.2667	42	151039.6364	178791.6929	176212.9091	49	211586.4229	146908.3636	42	85
STWO	E18b17507	213147.0875	41	148859.2857	178296.5855	177905	49	208758.6045	144378.5714	41	58
STWO	E18b19801	208640.3214	39	132514.4167	172866.325	163094.6667	48	203244.1382	128573.25	39	406
STWO	E18b21253	335091.0348	40	222490.9091	334270.2114	239177.7273	43	341433.3394	191094.5455	36	22
STWO	E18b25240	216934.2163	40	144204.2553	188930.5693	169440	47	213439.7428	141948.9362	40	57
STWO	E18b35041	220555.6215	40	145339.1304	189736.8327	170773.4783	47	214661.5022	136991.7391	39	200
STWO	E18b35645	327414.9511	42	226495.748	315402.9478	231888.5039	43	319989.7606	213725.7258	41	172
STWO	E18b36609	253382.9603	44	198132	206460.6857	220647	49	245971.4751	185932	43	89
STWO	E18b39152	252155.334	42.08860759	190185.5696	208183.9009	221219.4937	49	243142.9573	180190.6329	42	134
STWO	E18b69678	303313.7933	41	203770	232322.7006	238560	48	300258.5149	205068.3333	41	6
STWO	E18b69708	364867.8218	45	299205	374565.8739	285907	43	361445.4202	284753.3333	44	30
STWO	E19b04502	293412.8897	44	228130.4348	283615.1498	238500	46	284774.1735	220669.5652	44	90
STWO	E19a04529	188744.6318	42	133206.6667	154009.9378	155407.7778	49	184801.1927	126817.9894	41	196
STWO	E19a08117	254629.4177	46	192745	196541.9453	205315.3261	49	249382.8379	187457.5824	46	181
STWO	E19a08133	248560.7246	44	165792	179806.3205	184632	49	240447.3308	160508.7407	44	183
STWO	E19a17094	287908.35	45	235663.8655	246623.5078	256611.7647	49	278473.1999	227934.4538	45	123
STWO	E19a17108	254499.4553	44	182052.8839	191249.2525	202740.7116	49	249121.5204	176865.1685	44	306
STWO	E19a19801	199219.4067	42	129825.7143	151341.4831	151463.3333	49	196426.585	122709.932	41	184
STWO	E19a25062	317602.797	43	245467.4	270969.0883	280858.2	49	307050.4144	236895.6	43	87
STWO	E19b04502		36	179280		179280	36		153780	33	72
STWO	E19b05150	265637.4846	36	141751.3433	264545.0836	126001.194	32	254843.937	118722.7138	33	295
STWO	E19b17094	273824.2172	38	168939.0278	303689.4176	137818.6806	31	261101.8407	141003.8194	35	198
STWO	E19b17108	248364.9571	39	157443.7156	231852.0604	165517.7523	41	237348.3134	132727.0909	36	287
STWO	E19b17507	240995.1569	39	154093.3333	200164.0083	161995.5556	41	233306.0183	131682.1622	36	37
STWO	E19b19801	247983.9476	35	134950.6667	218991.1729	158085.0667	41	237963.7331	117315.7333	33	232
STWO	E19b25240	237216.821	33	120689.1304	246275.5944	120689.1304	33	229790.2063	102691.3043	30	69
STWO	E19b35041	262892.9655	33	123130.2439	279782.6858	119667.8049	31	251876.0556	98500.97561	29	49
STWO	E19b35645	282800.5508	34	143888	304524.9114	131192	31	271157.1612	119548.4	31	142
STWO	E19b46809	262081.1743	34	138084.375	279592.7672	116782.8125	31	252193.4409	107570	31	32
STWO	E19b46817										32
STWO	E19b46825	290317.7336	34	147254	308817.8334	134261	31	282252.3905	135465	33	10
STWO	E19b46833	278261.9472	34	138137.7011	296073.066	125949.0805	31	266969.7892	111162.069	30	126
STWO	E19b46841	380595.7425	36	214920	282355.5753	214920	36	367483.6082	183480	33	2
STWO	E19c00655	245949.7447	44	193233.3333	203113.8552	215191.6667	49	238233.7082	181950.641	43	110
STWO	E19c05150	208809.7293	41	144749.5238	180322.223	172993.3333	49	202142.9266	139285.2976	41	276
STWO	E19c17094	253402.7856	44	196314.2169	224077.0298	218622.6506	49	246086.8754	186091.5663	43	224
STWO	E19c17108	255474.0704	40	171689.6552	253391.146	184566.3793	43	275929.8109	192377.5281	41	327
STWO	E19c17507	218462.0667	37	124424.8333	189514.7366	147964.6667	44	212768.0432	121939.6667	37	62
STWO	E19c19801	195187.9576	40	129881.6901	165632.2075	159105.0704	49	190904.8528	126602.8169	40	71
STWO	E19c22659	219604.6025	40	146353.8462	205020.019	164648.0769	45	214715.9978	142794.8718	40	84
STWO	E20a00108	278929.3445	47	236600	218352.2126	246668.0851	49	272769.2221	211500.5319	43	97
STWO	E20a00140	305824.4882	47	265416.8786	259821.5124	276711.2139	49	297422.5358	248818.7861	45	177
STWO	E20a00582	329084.3983	48	313783.2558	258109.3482	320320.407	49	319404.898	303586.0465	48	172
STWO	E20a00922	361991.5869	47	322851.2637	260131.5267	336589.6154	49	353496.2783	314326.7033	47	187
STWO	E20a01732	352398.8694	47	333202.8846	268907.4257	347381.7308	49	347102.5235	337223.6538	49	80
STWO	E20a05274	328896.2657	47	304104.5361	253203.3539	317045.1546	49	325790.7052	308182.268	48	196
STWO	E20a08559	335387.0109	47	300294.75	245346.9147	313073.25	49	333841.1222	291157	46	40
STWO	E20a17094	364453.0668	47	344462.0408	279186.8175	359120	49	354813.5801	343577.1429	48	98
STWO	E20a25062	328879.2778	48	316471.0112	254434.6861	323064.1573	49	322475.4718	305824.7191	48	89
STWO	E20a27677	334007.9269	47	276280.4615	238527.0256	288037.0769	49	325451.2889	251179.0769	44	65
STWO	E20b00108	367267.3745	45	313760.7692	339235.9807	341650.6154	49	349849.9396	263760	42	113
STWO	E20b00140	373744.1972	47	340651.358	273514.3569	355147.1605	49	368060.596	324944.5679	46	208
STWO	E20b00531	350967.7375	47	353182.2581	347754.9063	368211.2903	49	344043.7928	345806.2903	47	226
STWO	E20b00582										111
STWO	E20b12726	413643.8698	47	367472.8571	280340.269	383110	49	390213.4358	347665.7143	47	7
STWO	E20b27677	306606.1787	43	239184	234510.1724	272558.5116	49	300552.9297	234652	43	215
STWO	E20b49514										57
STWO	E20b49522										64
STWO	E20b49530	297342.7558	40	199811.1111	298210.9345	239773.3333	48	292605.6579	202944.3056	41	154
STWO	E20b49549	295089.4792	40	209870.7692	297050.194	251844.9231	48	291051.3429	208756.9231	40	92
STWO	E20b49557	420797.53	46	356891	398851.4365	372408	48	411947.3596	349094	46	20
STWO	E20b49565										11
STWO	E20b49573	404184.9476	44	229346.2069	388256.5764	255408.2759	49	397055.5965	229376.5517	44	29
STWO	E20b49581		44	336306.6667		374523.3333	49		330623.3333	44	12
STWO	E20b53155										35
STWO	E20b55212										2
STWO	E20c00140	302003.0295	45	252875	228256.9993	275352.7778	49	293746.2108	245313.8889	45	166
STWO	E20c05568	283088.0268	46	238455.7303	212778.3731	254007.191	49	273356.1473	224115.1685	45	200
STWO	E20c12726	344018.3802	46	294316.3636	247144.6086	313510.9091	49	336476.2679	285890	46	22
STWO	E20c17094	262915.29	42	189192.5	238563.5661	220724.5833	49	257023.112	184266.25	42	138
STWO	E20c17507	204126.8908	43	151723.8462	163760.5558	172894.6154	49	199435.7773	147616.1333	43	81
STWO	E20c19054	271105.7958	46	229097.641	205190.8925	237647.4872	49	259271.0364	208691.5385	45	239
STWO	E20c25240	369951.9198	45	325232.6087	275198.3563	354142.1739	49	361642.9872	316888.0435	45	56
STWO	E20c27677	267202.0594	42	194325.9574	211112.517	226713.617	49	261370.7608	189451.2766	42	98
STWO	E20c39829	263790.7061	45	218546.4953	204021.3311	237972.8505	49	256592.7208	211424.2991	45	232
STWO	E21a00140	287759.7847	45	235868.7773	220861.6938	256834.8908	49	278760.3695	227523.1441	45	263
STWO	E21a00957	261526.0375	45	211569.5455	213234.8779	230375.7273	49	249563.8124	184665.4545	43	110
STWO	E21a05568	262183.7183	45	213679.2857	203968.2541	232673	49	255122.3109	207237.8571	45	168
STWO	E21a06440	250903.93	42	182885.2941	202048.4611	213366.1765	49	243307.7053	176560.5882	42	46
STWO	E21a16799	267710.4204	45	221273.5135	209983.3021	240942.2703	49	259429.0312	213900.8108	45	205
STWO	E21a16802	242551.3853	44	192390	192488.1289	214252.5	49	237081.0816	187574.4444	44	36
STWO	E21a17094	271274.9198	46	228604.2286	214842.3413	243513.2	49	259476.0705	205922.5143	44	226
STWO	E21a17507	231189.0336	44	182999.5402	183965.7167	203794.9425	49	225664.2051	178128.3721	44	99
STWO	E21a19054	252860.1068	44	197133.188	203456.8842	219534.6866	49	244671.481	195133.6815	44	463
STWO	E21a27677	294636.4313	44	233251.6726	221031.604	259757.5445	49	280108.9067	204697.5	42	281
STWO	E21a28738	249078.8612	45	210303.2609	203984.9506	228996.8841	49	233812.2967	196408.6957	45	199
STWO	E21a30724	271602.4018	45	222577.3973	208515.8039	242362.0548	49	259248.1991	210861.9863	45	188
STWO	E21a34339	239159.2149	42	143290	192778.8841	167171.6667	49	234085.5056	136263.8596	41	114
STWO	E21a34347	271642.1233	43	205360.8333	235238.8841	234015.8333	49	264294.6594	198703.5119	43	176
STWO	E21a38334	223476.8741	45	182014.2857	179392.06	198193.3333	49	218512.5808	173758.0952	44	30
STWO	E21a39829	256090.6807	45	210098.665	203262.7571	228774.1019	49	248038.7655	202042.3544	45	511
STWO	E21b02232	304876.9537	46	261942.4	231325.9267	279025.6	49	295452.6143	252981.6	46	25

STWO	E21b12122	244242.5119	45	202587.3786	193322.7799	220595.1456	49	237193.7078	195640.7767	45	125
STWO	E21b19402	317249.1189	46	269652	324960.0816	287238	49	304120.4757	289140	44	10
STWO	E21b27677	304184.9015	43.03703704	235800.8642	252086.6466	268417.1605	49	299090.8347	242925.3333	44	189
STWO	E21b30430	348122.6335	48	320421.1765	267596.2723	327096.6176	49	340256.0084	313164.7059	48	68
STWO	E21b31984	289094.731	48	268608	227108.1621	274204	49	276850.3993	256248	48	20
STWO	E21b31992	351599.2564	48	346080	277606.7254	353290	49	336665.2112	333538.169	49	71
STWO	E21b32409	400258.6539	48	322278.6207	315890.9857	328992.7586	49	388089.3835	303684.8276	47	42
STWO	E21b38237	431948.24	49	434585.4545	321917.992	434585.4545	49	425920.2341	417346.3636	49	44
STWO	E21b40819	359968.1447	48	330262.0921	262439.0378	337142.5523	49	346787.1629	309924.6862	47	239
STWO	E21b47600										206
STWO	E22a00108	391913.9649	48	346784	272801.2203	354008.6667	49	389497.6631			29
STWO	E22a00531	582352.9695	48	501636.9231	480992.3996	512087.6923	49	575792.072			13
STWO	E22a27677	324176.7904	46	292642.3881	244109.5681	311727.7612	49	318193.4077	299569.8507	46	83
STWO	E22a27790	409644.3672	49	392579.0909	296296.1601	392579.0909	49	403942.3711	396187.2727	49	11
STWO	E22a31194		48	580650		592746.875	49				32
STWO	E22a34215	510725.6176	47	504833.4091	454422.8493	526315.6818	49	528699.6753	574513.8636	49	44
STWO	E22a35173	456825.1247	49	510403.6	357670.6666	510403.6	49	449152.0932	507679.2	49	25
STWO	E22a38261	380505.87	49	469883.9552	283820.3425	469883.9552	49	374236.211			134
STWO	E22a40622	175831.97	48	127474.2857	127915.1708	130130	49	174415.5203			7
STWO	E22b00531		43	398739		454377	49		408760	44	10
STWO	E22b12726	418294.015	48	410004.7059	303085.323	418546.4706	49	415766.1859	425406.4706	49	17
STWO	E22b19402	260512.5773	43	198940.4348	275951.3488	217446.5217	47	252060.6904	184453.0435	42	23
STWO	E22b27677	322047.3076	39	213325.7609	243815.2451	268024.6739	49	315713.5601	235231.9565	42	201
STWO	E22b38261	432527.9511	43	468184	334405.7405	533512	49	428265.0599	487617.7778	44	72
STWO	E22b50253	405775.4947	48	412544	341547.6408	421138.6667	49	396567.7691	408864	48	18
STWO	E36a13994	199576.587			167644.2877			192716.4183	123120	36	1
STWO	E36a24597	293403.3826	36	165285	272762.5735	183650	40	284312.096	159421.3043	36	184
STWO	E36a37532	175039.5783			141563.3038			169265.2718	100080	36	1
STWO	E36b16691	329479.1362			238515.9328			304679.9266			2
STWO	E36b32042	286187.701			212401.98			278554.8173			1
STWO	E37a01465	336028.151	29	153410	232848.5	179860	34				1
STWO	E37a08966	313850.9616	29	111070	328925.76	130220	34	325420.0704	125820	27	1
STWO	E37a13994	252559.8493	31	108896.5854	269713.7138	101683.9024	29	243861.9578	99526.82927	30	82
STWO	E37a25550	308809.1431	29	137750	216893	161500	34	298867.5261	122850	27	2
STWO	E37a25569	306940.8908	29	112787.8472	211606.2235	151680.2083	36	292145.2469	95705.625	27	144
STWO	E37a39888	153992.7637	24	48510.2521	294846.0804	68722.85714	34	149092.9468	42489.57983	22	119
STWO	E37c01430	276622.6367	34	142039.4156	206320.6813	183815.7143	44	266503.7039	130842.8571	33	308
STWO	E37c03239	218556.3816	36	127814.4	181416.4282	156217.6	44	217030.7448	116237.3333	35	75
STWO	E37c05231	280057.2537	32	153016.7742	301609.5938	176925.6452	37	275059.8177	154408.0645	33	62
STWO	E37c05266	253802.2545	28	99166.66667	202168.8217	138125	39	248205.3357	101500	29	67
STWO	E37c10723	242869.5332	29	100315.8333	229198.1637	117611.6667	34	234386.4979	95820.83333	29	120
STWO	E37c13293	227532.3777	33	111181.7763	181107.9579	148242.3684	44	220275.3106	103806.3158	32	232
STWO	E37c13382	225076.7937	33	110997.8571	180065.0235	147997.1429	44	221214.9393	109098	33	70
STWO	E37c13757	223742.1866	36	126462.8571	178381.1738	154565.7143	44	214843.5203	116709.0909	35	77
STWO	E37c13765										175
STWO	E37c15385	243008.5936	27	86723.6747	262193.1848	109207.5904	34	233609.7222	78939.75904	26	191
STWO	E37c15652	269281.2701	30	115540.9091	263867.0257	130946.3636	34	260752.1481	106825.4545	29	149
STWO	E37c17985	264448.471	26	76954.09091	295796.5088	100632.2727	34	255288.8589	89403.40909	25	135
STWO	E37c20680	149393.4926	26	51168	206770.3587	76752	39	137774.5066	36406.96721	30	244
STWO	E37c21733	284839.9875	32	148930.9091	291026.6773	176855.4545	38	263703.1216	95511.36364	25	22
STWO	E37c22845	208235.491	35	113116.1585	170144.136	142203.1707	44	199734.2947	107287.8049	35	248
STWO	E37c31887	245495.093	26	83029.0411	271775.4403	108576.4384	34	239956.4914	78890.41096	25	146
STWO	E37c33359	249282.3089	31	111512.1667	195904.316	158275.3333	44	242800.0194	109016.6667	31	60
STWO	E37c35955	227593.6421	36	127648.4211	181751.6148	156014.7368	44	216755.6625	117061.1842	35	76
STWO	E37c39993	284145.0321	34	148963.871	223757.853	192776.7742	44	274857.2191	144598.7097	34	31
STWO	E37c40223	230448.5006	32	108760	184159.8966	149545	44	224141.2653	105680	32	66
STWO	E37d01430	310393.7877	39	199954.2857	242403.8537	251224.6154	49	298313.795	191678.5714	39	220
STWO	E37d04227	216204.1654	40	142800	196382.5589	160650	45	207100.0622	135752.4194	40	520
STWO	E37d04863	217768.1078	40	144839.3443	180468.9846	177428.1967	49	209033.6429	134429.1848	39	184
STWO	E37d07579	220872.6465	40	147643.75	182425.5163	180863.5938	49	211948.4576	141275	40	90
STWO	E37d08753	226417.8768	41	157640.3053	189549.8956	188399.3893	49	217554.1795	150507.5573	41	141
STWO	E37d08761	240277.8401	42	174216	197716.9802	203252	49	223007.4165	149520	40	40
STWO	E37d12754	258884.9666	40	172228.5714	201559.5958	210980	49	250077.7893	186876.1905	40	147
STWO	E37d17345	284864.5707	39	182762.7551	216158.4355	229625	49	266332.0818	171835.625	39	113
STWO	E37d17418	225388.4589	40	151852.8302	187210.7416	186019.717	49	215552.2021	144166.6667	40	108
STWO	E37d17663	202701.4194	36	115340.4878	166680.6295	153787.3171	48	196376.6461	106583.5366	35	82
STWO	E37d17876	212400.1471	40	141532.7103	177982.6468	173377.5701	49	201281.4871	130012.1495	39	107
STWO	E37d18635	255821.8904	39	165381.9101	199461.0042	207787.5281	49	246097.9988	163860.6742	40	90
STWO	E37d19100	293368.5931	40	194240	224713.9502	237944	49	277492.1115	185760	40	11
STWO	E37d35564	308298.554	39	196252.7273	227030.1876	246573.9394	49	300137.3108	193262.7273	39	33
STWO	E37d39888	261522.8501	37	154523.4228	199736.1803	204639.1275	49	245302.8337	133392.2819	35	194
STWO	E37e01430	308930.7061	36	174929.4643	227531.01	238098.4375	49	297657.1834	167269.8214	36	283
STWO	E37e05266	273471.5708	34	141508	204565.7909	203938	49	271486.9433	159470	37	5
STWO	E37e17663	215036.8971	37	126516.875	169858.6551	167549.375	49	207016.6762	117022.5	36	52
STWO	E37e18600	285186.282	39	183995.2174	219817.5803	231173.4783	49	273749.2254	174486	39	115
STWO	E37e30481	290367.0913	37	171947.2222	218516.9376	227713.8889	49	280328.1254	165307.7778	37	25
STWO	E37e31151	256167.6948	40	170133.3333	209007.8603	208413.3333	49	247555.2587	158730	39	46
STWO	E37e37753	218239.0076	39	159269	181022.0025	174979	49	209021.5773	133331.25	39	176
STWO	E37e61611	325002.1209	38	240856.0748	335060.07	297900.9346	47	316948.5312	232396.6355	38	113
STWO	E37f01430	280766.0312	37	160708.4298	212822.4713	212830.0826	49	269896.5956	145818.3884	35	242
STWO	E37f01465										85
STWO	E37f05266	201070.6853	37	119997.5451	166804.5793	158915.6679	49	193696.0227	110200.2888	36	355
STWO	E37f09547	203329.1327	37	118909.6226	166119.3953	154261.1321	48	197252.6717	115244.5283	37	106
STWO	E37f11890	236646.8822	37	139834.9153	186634.3198	185186.7797	49	228425.121	134809.6045	37	201
STWO	E37f13994	233066.652	37	134623.3673	186095.4925	178285	49	224856.5512	127153.4694	36	130
STWO	E37f19763	212358.7004	37	124978.9524	174050.5846	165512.6667	49	204645.5667	120997.0476	37	447
STWO	E37f22470										121
STWO	E37f25569	194657.9849	37	117426.3158	163934.5604	152336.8421	48	188106.1533	114940	38	38
STWO	E37f33251	196260.3504	37	116177.7439	163098.1349	153857.0122	49	190376.2094	111925	37	327
STWO	E37f36617	211996.2114	37	123079.1156	172421.5405	162996.6667	49	206258.6078	121274.4218	37	147
STWO	E37f39888										23
STWO	E37g01430	241679.2543	37	140851.0714	186783.1517	186532.5	49	231585.9394	130217.1429	36	112
STWO	E37g02437	210161.1651	32	98806.15385	173276.8371	135858.4615	44	205436.6669	97564.83516	32	91
STWO	E37g04227	240146.1952	38	148742.8571	189353.1021	191800	49	224236.6988	137006.2857	38	105
STWO	E37g05266	215326.1517	37	127162.6829	173943.0432	168404.6341	49	207252.8381	117755.122	36	82
STWO	E37g07072	215302.356	35	116528.6585	175099.7359	156481.3415	47	210587.6863	118874.6341	36	191
STWO	E37g18694	211112.0882	37	123284	172096.165	159936	48	204556.73	115252.8	36	210
STWO	E37g19100	210958.7956	34	109300.8108	172598.3953	147877.5676	46	205182.5053	106590	34	92

STWO	E37g22829	213700.1177	37	125334.5161	172221.8115	162596.129	48	206718.4156	115843.2787	36	180
STWO	E37g39888	209792.725	35	113985.514	173049.766	149809.5527	46	200383.13	99792.61682	33	107
STWO	E38c04693	227423.1353	37	134446.7391	180606.3161	178051.087	49	215961.1058	126041.3043	37	92
STWO	E38c05231	307345.1406	40	207200	280035.996	233100	45	302247.357	202300	40	29
STWO	E38c05266	275124.6045	34	141249.8305	207369.562	195257.1186	47	266247.4853	131161.0169	33	118
STWO	E38c06459	216032.81	36	120934.2857	172747.5318	161245.7143	48	201797.4907	109425	35	14
STWO	E38c10723	272239.5319	31	122780.9774	279715.2608	166348.4211	42	263505.0507	112491.5493	30	142
STWO	E38c10871	256742.819	37	152346.748	223834.1745	189404.065	46	246116.9994	144435.3659	37	169
STWO	E38c10898	203878.9763	36	116155.7143	165912.8858	154874.2857	48	196722.6617	110695.7143	36	84
STWO	E38c11258	208554.5099	31	86820.66667	198858.0852	117628	42	202310.3505	80640	30	15
STWO	E38c11347	218699.5737	37	128553.6181	176661.8894	170246.6834	49	209903.2794	118596.6667	36	216
STWO	E38c11614	219778.2876	37	130713.1148	176790.3942	173106.5574	49	209663.6618	123452.623	37	61
STWO	E38c13021	204607.5912	36	115291.1392	165461.5563	153721.519	48	197645.8364	106825.3165	35	79
STWO	E38c13420	220889.9106	37	129647.546	176945.5374	171695.3988	49	212480.3318	119968.3416	36	163
STWO	E38c14575	202655.6743	37	118858.0952	164391.8908	157406.6667	49	195273.6712	110087.1429	36	84
STWO	E38c15903	318477.4277	36	180654.1935	294749.6917	210763.2258	42	307038.2674	171887.0103	36	97
STWO	E38c21520	223943.3578	36	127631.1724	178435.0383	173720.2069	49	212775.5744	119733.5172	36	145
STWO	E38c22691	210896.0776	34	108621.7073	171259.2959	146958.7805	46	204474.9436	105482.9268	34	82
STWO	E38c23329	236668.8015	37	138287.5	183679.2174	183137.5	49	214903.4581	120510	36	8
STWO	E38c24090	214044.8101	35	116233.5616	172625.5309	159406.0274	48	205722.2262	110484.9315	35	73
STWO	E38c30481	215178.4366	37	125291.25	171415.4643	165926.25	49	208132.8131	116685	36	8
STWO	E38c31844	222197.4785	37	130614	179122.5614	172975.2973	49	212788.5922	120314.2857	36	189
STWO	E38c35327	207691.0955	36	117027.6923	167962.729	156036.9231	48	200554.074	108316.9231	35	65
STWO	E38c35475	230854.8523	36	130398.2609	181799.9849	177486.5217	49	222019.0575	120034.7826	35	23
STWO	E38c36072	196514.3578	32	92286.89655	163706.3588	124010.5172	43	192881.2663	95409.82759	33	58
STWO	E38d11258	243158.8024	39	155056.7442	212309.0401	186863.2558	47	229630.0797	146812.3256	39	43
STWO	E38d15814	215484.9634	38	132389.697	175158.0242	170713.0303	49	208703.7721	124017.2727	37	33
STWO	E38d15903	232599.5774	37	136276.9097	183955.7493	180474.8264	49	224850.2268	127007.5	36	292
STWO	E38d17663	231207.9829	35	124205.1282	190552.1177	163241.0256	46	225402.0083	121593.5897	35	39
STWO	E38d24023	230727.9249	41	162271.9259	192874.8393	193934.7407	49	221634.9247	153989.9259	41	143
STWO	E38d27073	252039.1897	39	159410.5263	195734.1701	200285.0202	49	238333.5991	145093.5772	38	255
STWO	E38d31070	250347.1223	33	115421.6949	277211.8533	150397.9661	43	254769.1387	120271.1864	32	59
STWO	E39a02267	277580.7251	20	72175	295125.1755	97436.25	27	272813.9877	85766.66667	19	57
STWO	E39a05231	315905.8732	25	129576.3889	331905.747	165857.7778	32	306181.7829	123033.3333	24	113
STWO	E39a05258	145118.6768	25	48433.89423	118779.8963	71682.16346	37	143776.7281	46816.15385	24	651
STWO	E39a11258	252749.8421	29	100853.8596	273785.4523	93898.42105	27	231592.2607	55971.92982	20	57
STWO	E39a11304	285493.7704	22	80898.24561	301876.0241	99284.21053	27	274359.6963	72862.63158	21	57
STWO	E39a12165										24
STWO	E39a15903	300452.014	25	129831.1688	325644.2186	192150.1299	37	291112.7778	117752.7273	24	167
STWO	E39a17191	274840.3468	20	68703.84615	291636.3606	92750.19231	27	266292.5382	65809.61538	20	104
STWO	E39a31070	253280.9332	20	61850	280777.8529	83497.5	27	246089.9799	56513.125	19	16
STWO	E39b11258		31	79670	151085	95090	37				111
STWO	E39b17663	119332.5905	28	45054.90196		59536.83473	37	116886.3409	43155.37815	27	357
STWO	E39b64181										9
STWO	E39b64203	263801.2836	36	131760	247411.5	142740	39	262667.8175	99840	26	75
STWO	E39b64211	283595.4794	31	127436.5714	257978.8908	152101.7143	37	271828.4882	98688.57143	26	35
STWO	E39b64262										185
STWO	E39b64270	261825.0541	31	134629.7368	293887.0812	138972.6316	32	259917.4749	100836.1059	26	301
STWO	E39c03166										82
STWO	E39c04731	311981.718	31	140616.9118	266477.9048	167833.0882	37	298457.9444	117167.6471	28	135
STWO	E39c05231		31	233430	476187.8565	240960	32				1
STWO	E39c08729	292413.4057	35	191305.8824	296019.1707	185840	34	274709.4744	138000	30	151
STWO	E39c11258	268605.3359	28	109956	259959.9186	129591	33	256246.7241	84642	24	40
STWO	E39c11312	253910.1888	35	116909.7222	260397.3921	103548.6111	31	249369.8931			36
STWO	E39c17086	290517.2985	31	138643.5714	293063.5669	154275	35	272795.637	110800.7143	29	97
STWO	E39c21733	282769.3982	31	143338.5294	307614.956	152586.1765	33	271487.4988			240
STWO	E39c40452	270408.9939	29	109620	295939.0653	102060	27	264328.25			1
STWO	E39d01600	250111.1063	29	103877.0492	275834.837	96713.11475	27	241317.7218	98172.13115	29	149
STWO	E39d05266	333986.5758	28	131168.5246	318409.3278	131168.5246	28	333225.0707	115018.0328	26	97
STWO	E39d08788	184169.3622	27	68445	157480.335	83655	33	180112.9377	70140	28	24
STWO	E39d08826										194
STWO	E39d11592										80
STWO	E39d17758	248835.715	26	87415.40984	270852.8349	77329.01639	23	244819.1379	105418.0328	30	61
STWO	E39d21571	222702.3603	25	69521.875	238190.8609	63960.125	23	216733.2925	67584.375	25	160
STWO	E39d21733	294764.2903	28	118026.087	317207.6815	118026.087	28	287076.6833	107786.9565	26	87
STWO	E39d23332										80
STWO	E39d32794	263628.8474	23	70415	286260.7896	70415	23	249024.2468	54581.73913	21	154
STWO	E39d40223	283792.3106	28	110331.2	289739.5252	110331.2	28	277882.0253	101608	26	53
STWO	E39d69682	297119.8612	29	130331.6129	301622.6477	148308.3871	33	288808.8395	121809.0323	28	88
STWO	E39d69763										9
STWO	E39d69764										9
STWO	E39d69765										5
STWO	E39d98025	257387.7267	32	121136.0699	248763.7674	124921.5721	33	245313.4947	99708.0786	29	229
STWO	E40a01430	246302.8364	40	164884.2105	192293.5388	201983.1579	49	238986.4459	159115.7895	40	19
STWO	E40a01511	237146.5401	42	172440	192091.595	201180	49	227963.3505	164220	42	28
STWO	E40a12866	224720.0221	43	176504.1139	193721.935	201132.5949	49	220156.6689	180558.7342	44	316
STWO	E40a12874	224099.0044	41	155407.5329	177254.8159	185730.9539	49	216170.9879	144821.0526	40	304
STWO	E40a39888	215681.664	40	144467.7966	170341.441	176973.0508	49	207598.5273	135857.7966	39	236
STWO	E40a44504	291141.9903	41	90273.43284	142238.439	107887.7612	49	276888.3546	86439.62687	41	134
STWO	E40b01430	304853.4641	39	195574.8341	217777.625	245722.2275	49	284805.4039	177982.2749	38	211
STWO	E40b04227	315223.8879	41	220340.8333	225878.4338	263334.1667	49	302262.3656	202245.2381	40	241
STWO	E40b17663	234603.4137	39	151264.2857	180648.2234	190050	49	226552.0742	144411.4286	39	66
STWO	E40b22861	303051.7204	41	211628.3333	225389.3736	252921.6667	49	289011.1517	200135.1923	41	184
STWO	E40b22969	313247.3951	41	217993.6478	222503.6683	280528.9937	49	297231.3336	199315.7233	40	171
STWO	E40b30511	230120.8373	38	140240	181754.5777	180835.7895	49	225882.7294	144012.6316	39	46
STWO	E40b30538	265700.5785	41	185836.4122	200824.3903	222097.1756	49	254371.1319	176091.8702	41	331
STWO	E40b39888	230282.6556	38	142813.4021	179365.0213	184154.1237	49	220803.5808	131382.4227	37	207
STWO	E40c01430	328174.7417	39	206583	232945.1386	259553	49	312605.6224	189069	38	140
STWO	E40c01457	220286.6956	40	146623.7288	176009.8464	179614.0678	49	213401.7925	137313.0508	39	127
STWO	E40c07668	264175.7952	41	184598.6076	200065.6694	220617.8481	49	254410.7051	177052.5316	41	87
STWO	E40c17353	236792.2828	38	146715.3488	178964.7494	189185.5814	49	228799.6062	136848.3721	37	43
STWO	E40c17663	323677.8746	36	182468.5714	232290.7029	248360	49	315646.9917	183995.7143	37	82
STWO	E40c18619	251680.9018	40	167868.0851	191357.9885	205638.4043	49	242626.8522	156659.6809	39	94
STWO	E40c20761	247943.0815	39	191538.75	232762.9842	240651.25	49	239160.0453	187866.6667	40	34
STWO	E40c28800	234455.5798	39	150381.3876	182386.4872	188940.7177	49	227453.4225	151360.7656	40	338
STWO	E41a01457	263354.3419	43	198121.1392	211814.772	225765.9494	49	246900.5928	166182.2785	40	126
STWO	E41a17353	220336.4859	37	129909.6429	174207.0217	172042.5	49	212110.5225	125572.3077	37	53
STWO	E41a17663	234022.5937	40	155702.1277	186148.5611	190735.1064	49	223121.2632	142939.1489	39	90

STWO	E41a18481	217574.8305	40	144602.1053	178215.7046	177137.5789	49	210358.0426	135958.1053	39	328
STWO	E41a23264	231640.2168	41	161963.141	188890.1751	193565.7051	49	222322.1654	153823.5897	41	238
STWO	E41a37346	275239.0367	38	168815	208333.0365	217682.5	49	269128.7701	171336.75	39	70
STWO	E41a37729	232205.873	40	155219.8758	187406.0121	190144.3478	49	224554.868	149440.9938	40	178
STWO	E41b15903	220820.8804	36	124275.5245	177292.7695	165700.6993	48	215062.3586	121531.4685	36	143
STWO	E41b17183	215672.3368	39	137594.6591	174404.5916	172875.3409	49	205603.6472	126198.8636	38	177
STWO	E41b17353	221861.5948	36	123913.9726	175192.1458	168660.6849	49	214694.5192	115428.0822	35	73
STWO	E41b17477	229955.6041	39	147712.5	184365.5261	185587.5	49	221857.1619	137005.8333	38	70
STWO	E41b17663	236900.0713	35	127278.2609	187342.8583	174553.0435	48	233394.5011	136143.913	37	108
STWO	E41b24015	319747.0982	40	222206.0606	226084.0491	272202.4242	49	309264.3449	209042.4242	40	33
STWO	E41b24023	216742.3197	38	133175.3846	175513.172	171726.1538	49	208724.6076	128092.1127	38	254
STWO	E41b32646	207935.3966	37	123352.9545	167629.0285	163359.3182	49	199189.4227	113048.1818	36	119
STWO	E41b35807	269210.7261	38	167580	200364.48	216090	49	260215.74	156140	37	136
STWO	E41b37729	230022.5425	39	147315.7759	182456.4518	185089.0517	49	222155.5095	137127.5862	38	126
STWO	E41c15903	222405.6067	36	124791.9018	179042.7449	166389.2025	48	216152.5075	126535.4601	37	166
STWO	E41c17353	199562.5751	35	102181.5789	157184.745	134295.7895	46	193294.9106	95271.57895	34	38
STWO	E41c17663	215914.2941	37	125160.9091	175504.257	165753.6364	49	208188.5528	121797.2727	37	17
STWO	E41c27065										166
STWO	E41c27073	228537.803	40	152378.2101	183796.6382	186663.3074	49	219811.3001	141196.6926	39	160
STWO	E42a01457	242416.2157	42	205358.087	258991.9994	229805.4783	47	233358.7208	187482.9268	40	123
STWO	E42a03247	226302.2373	41	157413.7179	196387.0801	184289.2308	48	213619.4329	142358.9744	40	117
STWO	E42a03328	219175.5318	38	135002.3077	193898.5918	163423.8462	46	209716.8851	119391.9231	36	122
STWO	E42a03573	215489.381	38	140737.0886	204366.4819	166662.3418	45	209519.9788	131109.6178	37	182
STWO	E42a06599	234092.6928	41	172105.3846	213303.0154	205686.9231	49	225746.3677	159569.2308	40	36
STWO	E42a06602	226311.1734	38	140482.069	206545.3205	162663.4483	44	218782.4973	124872.8276	36	160
STWO	E42a15903	224333.3807	33	107795.339	250295.2152	127394.4915	39	217835.1666	99468.47458	32	118
STWO	E42a16233	196021.1897	35	106321.1921	173059.9961	130523.1788	43	191330.7827	103027.4834	35	169
STWO	E42a17353	220858.2722	37	130529.5652	189278.3799	162280	46	214592.8669	121244.8696	36	121
STWO	E42a23051	212506.2484	38	131580	185908.9079	159281.0526	46	207535.1682	127900	38	57
STWO	E42a23264	205918.8603	39	132675.1111	180023.9513	159890.5185	47	199938.7996	126914.6667	39	150
STWO	E42a24015	231470.4241	39	149570	193757.0016	187921.2821	49	226888.2035	146550	39	45
STWO	E42a37389	203781.6727	38	125370.7692	177728.5306	151764.6154	46	197664.093	117119.2308	37	46
STWO	E42a37729	232092.3439	38	142795.5556	194861.1259	180373.3333	48	225934.8316	133364.4444	37	81
STWO	E42a40126	177674.7797	33	87120	160978.0926	102960	39	174800.0899	86203.33333	33	9
STWO	E42a58971										45
STWO	E42a62081	319593.1154	41	240868.3871	338583.8489	246743.2258	42	306537.2576	213899.4737	39	38
STWO	E42b01457	269833.7895	43	203115.748	226381.2611	231457.4803	49	256243.4146	176987.6378	41	193
STWO	E42b06599	258116.0403	39	166872.439	211636.4002	209660.2439	49	250890.7665	159985.6098	39	42
STWO	E42b07439	220867.8107	40	148858.9474	191128.8562	178630.7368	48	212116.9266	136844.8421	39	120
STWO	E42b07447										61
STWO	E42b08435	236059.0079	40	158496.2963	197235.8652	194157.963	49	225766.6634	145210	39	131
STWO	E42b15903	225666.4188	36	127881.2903	193858.6559	159851.6129	45	218637.0336	118074.1935	35	186
STWO	E42b16233	215984.309	39	139225.6667	186040.6602	167784.7778	47	208542.8017	128847.4444	38	317
STWO	E42b23051	225436.6914	42	163848.4615	197637.7812	191156.5385	49	211694.8726	148262.3077	41	26
STWO	E42b23078	256804.1026	40	171371.4286	209170.5909	209930	49	246290.2537	158019.6429	39	56
STWO	E42b23264	248628.7421	41	172655.0785	206736.5735	206343.8743	49	237180.815	158002.0942	40	326
STWO	E42b29416	229120.9089	37	135107.6623	196472.5514	167971.6883	46	224307.6317	131724.8052	37	190
STWO	E42b37389	270251.875	38	167419.4966	264777.5804	189448.3099	43	260499.0268	148279.4386	36	95
STWO	E42b40126	187982.9522	40	126200	171791.6351	141975	45	182642.2595	117747.5	39	13
STWO	E42c15903	222809.132	38	136928.8136	191207.8917	169359.322	47	212922.2044	120661.0169	36	118
STWO	E42c17353	244571.0767	40	163329.7297	200991.6293	200078.9189	49	239485.248	153325.7143	39	41
STWO	E42c24015	244793.2915	41	170970	207802.6163	204330	49	231981.8259	142405	38	55
STWO	E42c27065	241547.9801	43	182762.5731	210075.023	208264.3275	49	229167.5103	167062.5	42	171
STWO	E42c27073	226826.9367	40	152781.7544	194178.127	183338.1053	48	221347.5954	147555.0877	40	342
STWO	E42c37109	218067.2959	39	137782.5296	188160.9867	162512.7273	46	210266.447	129166.9565	38	308
STWO	E42c40126	216151.5835	38	140128.2759	196754.1482	169628.9655	46	210637.3011	134703.4483	38	34
STWO	E42d15903	224438.5919	38	137000.7547	189176.3356	169448.3019	47	218125.6424	128044.434	37	207
STWO	E42d27065	231999.118	43	174209.3103	204648.1025	198517.5862	49	223156.8166	160937.2414	42	102
STWO	E42d27073	231322.4056	40	154087.0588	204214.9124	181052.2941	47	224292.8432	142843.2353	39	184
STWO	E42d29408	266391.9859	35	137772.7273	293341.328	161390.9091	41	261429.5167	127283.6364	34	41
STWO	E42d29416	200622.3632	36	114226.3636	181577.255	133264.0909	42	200128.3489	108963.3333	35	85
STWO	E42d36889	237650.0115	38	141096.9231	243237.3131	152236.1538	41	227853.3433	128446.9231	37	26
STWO	E42d37109	227699.6225	40	152553.1034	194247.8808	182823.7241	48	220768.1955	141455.6897	39	294
STWO	E42d40126	250564.9643	39	160718.0488	234891.5648	181322.9268	44	243884.9734	150544.878	38	41
STWO	E43a02925	342835.4003	43	259337.7778	256318.7826	295524.4444	49	322871.6759	243141.1111	43	9
STWO	E43a03131	235534.9961	38	145465.8537	202311.3041	176090.2439	46	229236.7524	135430.8293	37	226
STWO	E43a05037	260101.9437	41	179785	209504.1693	214865	49	251541.7767	167162.963	40	54
STWO	E43a05045	257941.5412	41	181102.0548	210936.9985	216439.0411	49	245529.5066	170820.2283	41	219
STWO	E43a08036	236405.0186	43	176823.9496	218052.2872	189160.5042	46	228197.1593	164045.2941	42	238
STWO	E43a15903	306204.4089	40	225914.7541	254954.061	276745.5738	49	290985.5013	201347.0492	38	122
STWO	E43a23485	313663.162	42	229959.1304	236932.7411	268285.6522	49	300135.5206	217066.9565	42	23
STWO	E43a25143	237231.4915	43	178686.5	199564.3162	203619.5	49	229497.0689	166640.25	42	80
STWO	E43a25208	266478.073	42	195951.4286	215648.0273	228610	49	257571.4251	187208.5714	42	98
STWO	E43a28002	290643.8357	43	220633	231070.2056	251419	49	279853.3517	204372	42	120
STWO	E43a28010	335605.1889	44	262688.3412	255202.7582	292539.2891	49	326424.7677	245827.5355	43	229
STWO	E43a29408	229253.5512	42	166562.3077	194053.3822	194322.6923	49	220340.722	154341.3462	41	104
STWO	E43a34711	227181.02	44	177932.6882	196185.3405	198152.3118	49	220161.7783	166742.9032	43	186
STWO	E43a34800	388152.2496	41	279995.8333	291080.5572	334629.1667	49	378878.8755	264900	40	24
STWO	E43a34819	292030.9575	38	180053.913	228118.4386	232174.7826	49	281434.7477	165743.913	37	23
STWO	E43a37060	226870.3426	43	171244.2424	195168.337	195138.7879	49	220808.5941	161528.1818	42	66
STWO	E43b02550	247412.1718	42	180449.3793	206524.5499	210524.2759	49	235886.2413	163264.8276	41	145
STWO	E43b02925	462401.2818	41	384938.75	382737.1645	460048.75	49	445968.546	370283.75	43	8
STWO	E43b07609	229474.8755	40	152841.8605	191170.2366	187231.2791	49	221821.2965	141628.9535	39	86
STWO	E43b08044	235424.6219	40	158172.3404	196601.8381	193761.117	49	226685.9442	145757.3138	39	410
STWO	E43b15903	286866.963	42	208181.1024	226103.6367	242877.9528	49	270103.4897	175315.748	39	147
STWO	E43b29408	259554.8273	42	188133.75	211027.2403	219489.375	49	251110.4371	175367.5347	41	292
STWO	E43b34800	307020.5437	44	242964.3836	241692.8209	270573.9726	49	297834.6426	232452.6027	44	96
STWO	E43b37168	241940.4365	41	167602.3836	201277.265	200305.2877	49	233063.654	155089.3151	40	365
STWO	E75a01430	291034.7975	37	170145.0495	231371.3919	225327.2277	49	280641.0938	152340.099	35	101
STWO	E75a03131	309919.9997	39	197661.75	311657.8103	223003	44	299715.369	175693.0769	37	81
STWO	E75a07080	306314.4488	39	199463.0075	246032.9826	250607.3684	49	288488.4109	185809.3023	39	133
STWO	E75a17124	295525.7007	41	211970	258716.5303	253330	49	287630.4115	202444.8214	41	67
STWO	E75a17353	280532.6695	39	182130	226150.9547	228830	49	272846.1066	169860	38	3
STWO	E75a20478	324726.923	40	218048.9796	255154.4615	267110	49	316615.1056	203516.3265	39	49
STWO	E75a36749	304627.6189	40	202410.8108	243799.5711	247963.2432	49	274525.8814	176280	39	66
STWO	E75a37095	282741.3043	39	185178.8321	233780.1298	232660.5839	49	272724.4769	174187.6642	39	253
STWO	E75a40290	280659.7462	38	173467.7647	226779.278	223682.1176	49	270777.3972	159844.3529	37	123
STWO	E75a59633	341344.3327	37	200590.4545	254998.7178	265646.8182	49	332195.2971	186496.3636	36	31

STWO	E75b01457	238456.8941	42	17377G.129	209196.7069	202738.8172	49	228686.5713	152821.5054	40	93
STWO	E75b11665	245426.5275	40	168233.3333	202995.2793	199960.8333	49	237194.6446	150659.1667	39	89
STWO	E75b17353	222544.3915	36	125774.1176	192711.0788	157217.6471	45	218556.6082	123755.2941	36	51
STWO	E75b17728	257559.9233	41	178007.3973	214113.1295	212740.5479	49	247930.5258	165106.8493	40	73
STWO	E75b22500	287463.5113	40	192045.1613	255781.4532	225653.0645	47	277526.0851	177519.1935	39	68
STWO	E75b36749	282445.8856	41	204130.8	268693.7288	224046	45	275794.7109	191336	40	50
STWO	E75b40290	298032.5338	38	180008.5333	233566.1726	227379.2	48	288850.01	161947.2	36	75
STWO	E75b65153										38
STWO	E75c03131	264916.0332	41	196108.125	253098.646	224806.875	47	254361.1644	167144.7863	38	143
STWO	E75c07080	253816.794	39	162928.4091	210474.2672	204704.9242	49	246906.7079	152244.697	38	132
STWO	E75c36749	215515.9742	38	132454.7826	186807.1122	160340	46	210819.1912	130034.3478	38	77
STWO	E75c37095	256421.7818	39	165314.589	214670.6303	207702.9452	49	247643.9323	156961.6438	39	214
STWO	E75c40290	268402.8879	34	139315	221125.9787	184387.5	45	249028.9182	134859.375	35	183
STWO	E75c65307	318807.4333	39	240478.3333	336883.552	277475	45	297535.6516	184927.7027	35	74
STWO	E75d01457	232412.1222	41	161933.314	198826.026	193530.0581	49	219897.8809	135403.7209	38	198
STWO	E75d29416	180453.2716	41	113570	160686.5128	132960	48	175592.4897	100700	38	3
STWO	E75d36412	211230.3667	41	140205.3571	180374.3982	164142.8571	48	204415.3372	123310	38	44
STWO	E75d36749										25
STWO	E75d40290	291151.3127	41	218814.7222	299735.1322	256173.3333	48	283549.8963	199994.1667	39	191
STWO	F11a52868	251498.6848			195102.6			243226.9944			2
STWO	F11d42315	212097.1034			229192.47			222940.0621			1
STWO	F11f42188										30
STWO	F11f52833	151393.4191						146674.3173			183
STWO	F11f52841	162900.1131			116922.7328			158249.5267			387
STWO	F76a02577										64
STWO	F76a03220										36
STWO	F76a06157	193558.9563	8	16898.66667	232517.5334	12674	6	186223.4602	11606	6	30
STWO	F76a06165	239367.5828	18	52677.3913	276088.3287	20485.65217	7	227061.6058	28200.65217	11	46
STWO	F76a06386	172887.7015	13	29770	160606.5807	25190	11	164496.5689	18390	9	97
STWO	F76a08427										47
STWO	F76a08842										13
STWO	F76a11630	278878.3779	13	41892.5	220570.8715	35447.5	11	265927.9365	25391.25	9	8
STWO	F76a12009										22
STWO	F76a12203	243841.4021	18	53596.90141	279515.7707	20843.23944	7	230656.268	25871.83099	10	71
STWO	F76a14176										36
STWO	F76a14281	178097.8854	13	25245.78512	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	249239.5858	9	24817.5	282381.0921	16545	6	237959.2509	14755	6	81
STWO	F76a18392	231160.15	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	251176.3094	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	218884.138	8	18830	255034.2375	14122.5	6	211061.6399	13050	6	32
STWO	F76a32999	212253.1889	10	23758.33333	249303.5089	14255	6	202746.5254	15017.91667	7	114
STWO	F76a36625	192940.9199	8	16667.33333	232377.6264	12500.5	6	185564.4865	11417.5	6	120
STWO	F76a36641	219846.2613	11	27149.15789	254301.3576	14808.63158	6	212912.4761	18651.78947	8	95
STWO	F76a39535	127046.551	8	9264		12738	11	121907.912	5190	5	78
STWO	F76a40401										40
STWO	F76b02747	212537.0272	11	26232.70833	246933.9846	11923.95833	5	205209.4232	17828.33333	8	48
STWO	F76b06149	270262.7578	14	40325.6	269544.1486	23043.2	8	252823.559	17432.8	7	25
STWO	F76b06165										112
STWO	F76b09350	242045.6245	16	39058.11321	241889.2294	12205.66038	5	236251.0593	28168.30189	12	109
STWO	F76b12130	218084.0285	16	38295.27273	236384.3176	14360.72727	6	215526.2923	26941.09091	12	111
STWO	F76b15318	212044.0398	16	39930.18182	239001.1663	14973.81818	6	227467.9467	27058.90909	12	111
STWO	F76b16284	245203.6235	14	40080.83333	275559.5903	17177.5	6	232326.5719	17868.75	7	24
STWO	F76b17329	244737.0599	21	67546.74419	289768.9686	32165.11628	10	232031.7087	48074.4186	17	43
STWO	F76b18287	212600.4864	11	26247.03125	246978.6666	11930.46875	5	205393.0824	17848.75	8	64
STWO	F76b22047	226050.8788	16	35582.85714	223491.9476	11119.64286	5	217162.5544	24319.28571	12	112
STWO	F76b30473										112
STWO	F76b31879	212605.2644	11	26235	246992.0712	11925	5	205395.7547	17839.23077	8	104
STWO	F76b33472										96
STWO	F76b35297	210138.978	11	25597.91667	249925.6772	11635.41667	5	200442.3172	14475.41667	7	113
STWO	F76b39969	283481.9604	16	49940	289162.7054	24970	8	263412.0584	26941.66667	10	24
STWO	F76b55956	300885.1239	21	82877.58621	307962.4683	59198.27586	15	290658.72	61348.50575	17	87
STWO	F76b60046	289309.9105	21	84061.76471	282979.3962	60044.11765	15	276141.006	61327.5	17	68
STWO	F77a01104										32
STWO	F77a01821										31
STWO	F77a02844										10
STWO	F77a02917	419802.2241	17	88740	299449.12	62640	12	342989.9157	47520	12	9
STWO	F77a05585										32
STWO	F77a06106	225257.6397	19	53126.375	229767.0988	47534.125	17	214594.4158	37741.875	15	80
STWO	F77a06157										16
STWO	F77a06211										82
STWO	F77a06238	226040.6434	13	33621.25	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	335305.5408	17	64685	258620.7877	45660	12	320570.9241	40800	12	2
STWO	F77a18171										30
STWO	F77a20729	301245.1317	22	87238.04878	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	237778.3399	13	35469.55056	277247.6584	19098.98876	7	228750.7971	22580.89888	9	142
STWO	F77a32999										30
STWO	F77a38547										30
STWO	F77a39950										40
STWO	F77b03042	355038.2071	27.33333333	145766.6667	308970.1695	143126.6667	26.33333333	328069.08	66186.66667	16	3
STWO	F77b06106	231531.9411	23	69665.64706	240678.758	60578.82353	20	220082.1222	51528	19	85
STWO	F77b06173	249831.9034	21	62442.69231	232406.259	62442.69231	21	238097.1662	48045.78947	18	494
STWO	F77b06238	222411.0232	16	39500	258789.7966	32093.75	13	211984.0101	23858.54167	11	48
STWO	F77b06300	256994.9812	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	259351.4709	20	57850.43478	268621.2932	37602.78261	13	247921.139	39220.08197	15	158
STWO	F77b32999	357305.2088	21	93418.5	333859.277	102315.5	23	332587.484	61576	16	20
STWO	F77b59412	346731.3923	23	103998.3333	272521.5233	103998.3333	23	328777.6964	67546.66667	17	6
STWO	F77b59420										6
STWO	F77b59439	340536.6997	25	111857.1429	283435.5312	102908.5714	23	339069.3238	70040	17	20
STWO	F77b59447	363508.3485	21	111457.5	301236.9179	95535	18	329825.6166	66920	16	4
STWO	F77b59455		21	120540		103320	18		74000	16	2
STWO	F77b65641										24
STWO	F77c02615	216327.3579	13	31531.5942	229700.8438	26680.57971	11	209637.0162	19576.95652	9	150
STWO	F77c04111	271893.1972	19	64667.62712	250647.6705	64667.62712	19	261397.7989	50310.50847	16	186
STWO	F77c06149	207886.2561	15	35481.64557	206131.9204	28385.31646	12	197093.4277	21093.67089	10	79
STWO	F77c06319	289901.0374	19	69198	259839.6573	69198	19	278685.6922	53832	16	108
STWO	F77c07846	235956.4938	16	45553.41772	260201.8448	48400.50633	17	224936.6217	28235.18987	11	79
STWO	F77c17159	249285.8881	15	43912.5	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	217098.57	9	20615.68421	258590.3856	20615.68421	9	207620.5045	13320.21053	6	95
STWO	F77c57282	275136.5082	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	F77d17820										48
STWO	F77d18775										48
STWO	F77d19143										48
STWO	F77d22527										9
STWO	F77d23590										109
STWO	F77d23655										33
STWO	F77d23892	257844.3795	20	65475	275005.8348	52380	16	245343.0371	43597.5	15	61
STWO	F77d26530										60
STWO	F77d32999	238072.1176	16	45405.71429	238577.4673	45405.71429	16	227349.3009	25378.57143	10	28
STWO	F77d35726										48
STWO	F77d36757										48
STWO	F77d36900	277899.4812	15	46500	299998.52	34100	11	264547.7501	27100	10	81
STWO	F77d53767	274741.8381	10	30656.86275	300044.9544	18394.11765	6	261012.6335	13328.43137	5	51
STWO	F77e65609	305551.587	30	134700	319241.1485	134700	30	258211.5206			3
STWO	F77f06238										9
STWO	F77f06319										86
STWO	F77f07501	258625.7678	22	73843.25581	260965.8537	70486.74419	21	246470.4889	54267.90698	18	43
STWO	F77f08400										18
STWO	F77f11231										38
STWO	F77f14583	418629.142	17	96560	306247.2849	90880	16	382102.8213	60340	14	43
STWO	F77f14966										56
STWO	F77f15121										30
STWO	F77f15172										77
STWO	F77f16551										33
STWO	F77f18508										15
STWO	F77f19720										18
STWO	F77f21792	406631.7865	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	409011.2853	17	88910	291499.56	83680	16	392590.4658	67340	14	39
STWO	F77f32573	204348.7297	12	27624.82759	214767.9114	25322.75862	11	199222.4375	24628.62069	11	92
STWO	F77f32999										206
STWO	F77f33200	379691.5721	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	254889.9559	17	50067.74194	278626.065	23561.29032	8	246560.6143	44923.87097	16	99
STWO	F78a14184										32
STWO	F78a17132										60
STWO	F78a22195										32
STWO	F78a23973	160134.3491	16	32160	140754.18	26130	13	152959.3876	28960	16	1
STWO	F78a25313	273056.5822	19	64490.38462	266184.8049	61096.15385	18	263567.5868	57814.61538	18	78

STWO	F78a25623	209254.5725	11	26276.25	248293.0828	19110	8			185
STWO	F78a28525									40
STWO	F78a28965									31
STWO	F78a35025									40
STWO	F78a35262									40
STWO	F78a35920	292910.145	15	51555	313003.514	30933	9	280439.7166	34125.66667	11	63
STWO	F78b01139									1
STWO	F78b04871									6
STWO	F78b07889	297998.2406	19	66842	229823.976	109058	31	289726.0715	50820	15	5
STWO	F78b08443	314475.3614	24	98160	346763.2348	126790	31	300442.9981	74000	20	1
STWO	F78b08818	404415.7678	21	102760	311630.5378	151693.3333	31	394237.7201	95146.66667	20	101
STWO	F78b17434	225229.9263	24	74220	193700.94	95867.5	31	216633.8631	58040	20	5
STWO	F78b17582		24	78480		101370	31		61250	20	4
STWO	F78b28533	240582.4779	24	77200	199243.7094	99716.66667	31	229393.4407	59760	20	5
STWO	F78b35734	467142.2344	24	136320	327333.4959	176080	31	457820.032	113000	20	7
STWO	F78b35920	284023.3245	27	106926	273399.4955	118806.6667	30	269670.6734	73570	21	45
STWO	F78b36730										7
STWO	F78b54755										71
STWO	F78b69726										1
STWO	F78c01139	225775.1797	19	52035.54455	225286.0041	46558.11881	17	213734.3653	34273.66337	14	111
STWO	F78c05398										42
STWO	F78c06238	295197.299	16	56256	319070.3371	31644	9	283390.4775	38580	12	70
STWO	F78c09385	225923.7054	12	29380	262450.8967	17138.33333	7				162
STWO	F78c09938	313680.9854	19	75468	340744.3688	55608	14	296729.0917	35674	11	136
STWO	F78c17647	291570.7026	17	59924.37956	315873.09	35249.63504	10	279250.643	38355.32847	12	137
STWO	F78c17817	233516.7217	16	44580	275322.5556	19503.75	7	222996.6613	24918.75	10	42
STWO	F78c21369	288429.6853	17	58905.87629	307640.9633	38115.56701	11	275206.6305	33975.25773	11	97
STWO	F78c21687	245898.6769	21	68312.43243	282281.4602	42288.64865	13	224353.5865	38435.67568	14	74
STWO	F78c25623										82
STWO	F78c31828	239909.2145	17	57718.14815	285539.8853	54322.96296	16	227381.8762	37138.94737	13	213
STWO	F78c34673	227655.7026	13	33986.44737	232156.7265	28757.76316	11	225050.1943	33675.13158	13	76
STWO	F78c61387	293566.4342	16	56310.85714	313894.0266	38713.71429	11	280354.652	34650	11	35
STWO	F78c69416	278308.6558	18	61236	289417.1654	51030	15	266256.7482	40045.65217	13	88
STWO	F78c64742	250883.5666	16	48784.68085	255366.1926	48784.68085	16	244748.8723	47863.82979	16	94
STWO	F78d01139										72
STWO	F78d01473										10
STWO	F78d01724	261184.6636	22	74405.29412	258734.1539	74405.29412	22	251043.7941	59140.29412	19	48
STWO	F78d03581										16
STWO	F78d07722	331027.6583	19	83410	252114.2001	74630	17	287437.7096	63331.47059	19	153
STWO	F78d09938	331128.0496	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	301867.7029	19	69552.66667	292063.2876	73213.33333	20	283664.2767	54176.66667	16	128
STWO	F78d31615	237674.5454	17	48019.62025	237118.607	39545.56962	14	233136.0355	27677.21739	12	198
STWO	F78d34533										64
STWO	F78d38585										16
STWO	F78d39608	326685.2797	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	134555.898	13	16911.81818	111877.4082	20814.54545	16	127876.4537	8854.545455	8	66
STWO	F78e55891	296800.3217	15	52606.62651	314972.0294	31563.9759	9	283405.1807	28186.26506	9	83
STWO	F79b53341	249699.7166	13	37571.75676	274908.7848	20230.94595	7	241711.7114	32935.13514	12	74
STWO	F79b53376	305140.9206	16	64480	233550.22	40300	10	284150.6615	42900	13	2
STWO	F79b53384	277843.884	16	54080	217394.32	33800	10	265821.6225	39693.33333	13	3
STWO	F79b53422	241025.9076	16	52320	204863.7284	32700	10	229199.3601	37960	13	1
STWO	F79b53430	241892.6276	16	46800	236526.15	29250	10	232147.4804	34775	13	2
STWO	F79b53449	235468.9238	16	48160	195102.6	30100	10	226262.8196	36140	13	1
STWO	F79b53465										108
STWO	F79b53481	255324.6921	19	60190.23256	289477.0676	28511.16279	9	243266.2076	39473.48837	14	43
STWO	F80b26727	352601.3916			259335			341215.596			1
STWO	F81a03743										56
STWO	F81a04855										71
STWO	F81a05355	201103.9221	9	18224	224836.6498	10124.44444	5	199384.7131	17074.22222	8	180
STWO	F81a05452										56
STWO	F81a06025										57
STWO	F81a07943										24
STWO	F81a13523										127
STWO	F81a13463										36
STWO	F81a13536										24
STWO	F81a15555										24
STWO	F81a15946										57
STWO	F81a19917										180
STWO	F81a25402	300439.7647	13	38769.79167	327180.6395	38769.79167	13	289881.1177	24815.625	9	48
STWO	F81a25879										112
STWO	F81a26727										299
STWO	F81a27081	207686.8725	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	262878.6796	10	29275	279968.114	17565	6	254342.6693	25053.75	9	216
STWO	F81a40304										24
STWO	F81a44288	263800.619	10	29396.55172	280988.3972	17637.93103	6	255615.5616	25209.31034	9	29
STWO	F81a47732	225137.8173	10	28020.68966	193553.459	22416.55172	8	209142.1582	23555.17241	9	29
STWO	F81b12513	331689.7379	20	96840.67797	289478.2581	101682.7119	21	329363.7413	69350.50847	16	59
STWO	F81b23752	260872.2864	10	33935.22267	297500.4527	44115.78947	13	253710.5999	25362.26721	8	247
STWO	F81b26425	288774.6435	20	80508	321695.1357	76482.6	19	278900.7814	69216.68571	18	350
STWO	F81b26727	336250.3154	11	41609.83051	347444.692	41609.83051	11	326370.4284	36100	10	59
STWO	F81b31534	264647.236	12	36239.00826	283412.0096	33219.09091	11	256906.2322	31785.45455	11	242
STWO	F81b38474	263148.5645	12	36330.46154	283330.0312	33302.92308	11	255178.5689	31679.15385	11	130
STWO	F81b39454	254210.8907	15	61758.83459	313560.762	86462.36842	21	284327.9189	57856.61017	13	266
STWO	F81b64386	392662.6853	18	85698	283310.952	99981	21	387699.264	88812	18	10

STWO	F81b64394	396605.5468	20	103860	298165.9667	109053	21	383882.9482	87795	18	20
STWO	F81c12211	320047.9441	22	90365	295286.7461	78042.5	19	317184.1688	50003.33333	14	25
STWO	F81c15555	318410.4121	18	72412.94118	340071.9101	52298.23529	13	308294.4971	60815.68627	16	93
STWO	F81c15563	262978.777	21	70110	291293.6725	43401.42857	13	250714.0148	24930	9	14
STWO	F81c29582	285588.4555	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	289801.0079	17	60766.5	302435.5047	50043	14	253662.912	41473.87097	14	166
STWO	F81c36056	237174.0581	12	31968.33333	279402.2933	23976.25	9	228182.8899	22198.75	9	72
STWO	F81c37117	317057.0416	17	69660.53571	320112.8269	77855.89286	19	303162.1913	53692.5	14	213
STWO	F81c49417										21
STWO	F81c65188	266589.7976	15	54111.03896	273515.8321	54111.03896	15	257846.5166	57877.27273	17	77
STWO	F81c69660										14
STWO	F81d15555	324898.8247	12	45720	248534.25	26670	7	317174.8332	37300	10	2
STWO	F81d15563										24
STWO	F81d49115	238480.3714	10	26445.2381	280444.5694	13222.61905	5	230116.9646	20131.42857	8	42
STWO	F81d49131	239997.0442	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	228046.2044	8	19939.76471	272226.1724	12462.35294	5	221108.1814	16648.47059	7	127
STWO	F81d49492										56
STWO	F81d49506	233701.4122	9	22900.5	275535.4517	12722.5	5	226814.5057	14541	6	43
STWO	F81d62677	283520.6223	17	60427.6087	304630.235	42654.78261	12	275262.5125	51185.86957	15	46
STWO	F81e06580		10	36757.14286		25730	7		27405.71429	8	7
STWO	F81e07056										24
STWO	F81e10510	263046.0134	11	32572.65	286096.8023	20728.05	7	250455.4114	21898	8	200
STWO	F81e16748										24
STWO	F81e22772	229803.0525	9	21846.46154	265298.9303	12136.92308	5	223609.2783	18662.15385	8	65
STWO	F81e22802										32
STWO	F81e22810		10	36040		25228	7		26920	8	10
STWO	F81e23299	208906.1831	10	27400	188302.0764	19180	7	202082.1353	20800	8	1
STWO	F81e23752										101
STWO	F81e28673	210019.8921	10	25068.65672	197617.1289	17548.0597	7	205653.1501	19026.86567	8	134
STWO	F81e29858	223735.3179	10	20135	225464.2144	12081	6	214981.5549	15176	8	20
STWO	F81e31682	200456.7364	9	18537.56757	207231.4405	12358.37838	6	195253.7682	17916.94981	9	183
STWO	F81e49409	242312.61	10	22541.17647	244131.428	13524.70588	6	235076.6821	17120	8	17
STWO	F81e53775										30
STWO	F82a03204										32
STWO	F82a26727										254
STWO	F82a27081	244408.0037	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	262166.8412	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	295912.8921	20	74626.5233	303438.9431	67163.87097	18	287170.6542	68180.03584	19	376
STWO	F82b27782										64
STWO	F82b36056	231601.6013	15	40284.90566	244237.9297	37599.24528	14	223327.1582	30306.38298	12	85
STWO	F82b40398	298946.7705	22	84420.87416	276939.4968	92095.2809	24	285218.3926	76253.59551	21	153
STWO	F82c03204	316902.4588	13	47546.80851	332132.5253	32917.02128	9	312817.4894	59835.42857	16	105
STWO	F82c07277	308876.6178	17	67277.5	288881.3386	59362.5	15	299300.8127	60400	16	62
STWO	F82c10839	273633.0983	8	24013.43511	289544.0894	27015.1145	9	264015.4906	16817.8626	6	131
STWO	F82c11436	242970.0099	10	26908.33333	204454.3533	40362.5	15	235669.4104	20466.66667	8	12
STWO	F82c15377	295103.1189	7	21307.09677	298450.4993	30438.70968	10	290955.3006	17787.09677	6	130
STWO	F82c21680	279605.5339	7	20588.75	281483.2294	26471.25	9	272491.4118	16989.375	6	158
STWO	F82c25364										101
STWO	F82c30643	324110.9604	15	57576	333414.5708	46060.8	12	320515.7989	47870.95238	13	98
STWO	F82c32743										39
STWO	F82c36056	230797.2751	7	16881.66667	244490.0344	12058.33333	5	223280.6668	13611.25	6	96
STWO	F82c40398	316556.6725	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	300915.8537	19	56914.10959	292300.5839	53918.63014	18	291461.7406	47400.89041	17	151
STWO	F82d03530										77
STWO	F82d09801		19	85365.29412		78977.64706	18		69440	17	80
STWO	F82d09911							267658.615	62676.9697	19	33
STWO	F82d13854	264499.8961	22	83996	247505.9432	87814	23	255719.2984	72640	20	70
STWO	F82d16829	311570.7164	19	74290	315236.85	70380	18	302206.9686	63580	17	33
STWO	F82d17493	323965.1257	22	91410	248985.3657	95565	23	308287.8993	59120	16	12
STWO	F82d17574	297732.676	24	93516.52174	284036.9242	89620	23	289188.6671	82519.13043	22	95
STWO	F82d17752	307643.4138	20	76778.97898	320401.4387	61423.18318	16	299590.5851	70770.15015	19	333
STWO	F82d19879	261640.3039	21	71394.08451	273206.4502	64594.64789	19	251464.3744	64661.97183	20	127
STWO	F82d20400	334706.7643	21	88880.4	254567.2121	97345.2	23	307755.6144	58528	16	46
STWO	F82d28673	313365.0746	19	73443.50195	330274.4575	54116.26459	14	294881.9063	60792.62467	17	516
STWO	F82d39934	284527.7379	22	79581.33333	262754.6158	83198.66667	23	276799.633	69173.33333	20	40
STWO	F82d40398										83
STWO	F82d47635	252528.7514	14	36761.29032	288393.8429	34135.48387	13	241752.6836	29678.70968	12	31
STWO	F82d47643	242740.0374	14	33126.47059	269528.9003	30760.29412	13	235496.1557	26880	12	34
STWO	F82d47678										21
STWO	F82d47686	238778.9261	14	33280	271861.1149	30902.85714	13	231791.4438	27089.14286	12	35
STWO	F82d47708	244081.9531	14	34515	278039.6773	32049.64286	13	236917.9764	28084.28571	12	56
STWO	F82d47716	239015.1333	14	33166.66667	268473.9934	30797.61905	13	231817.2615	26914.28571	12	21
STWO	F82d47724	239933.2281	14	31968	266037.6461	29684.57143	13	232140.9908	26077.71429	12	35
STWO	F82d64106	380176.9552	19	92910	314604.4667	88020	18	298102.6972	59500	17	1
STWO	F82d64114	293108.5504	23	87295.93156	286568.5348	87295.93156	23	281334.9418	70355.89354	20	263

STWO	F83a01651	172468.1548	8	11213.46154	141666.3663	7008.413462	5	167027.7261	9805.045045	7	263
STWO	F83a09237	303391.1725	8	24197.83784	336393.63	15123.64865	5	295018.6475	19390.47945	7	195
STWO	F83a15901	163122.264	5	8625	149317.26	17250	10	160086.7589	12075	7	24
STWO	F83a16594										70
STWO	F83a21091	176268.1335	8	12513.54839	173551.4092	7820.967742	5	172667.7321	10789.03226	7	184
STWO	F83a21512	202371.3957	8	17643.67246	216170.5025	11027.29529	5	196114.4801	14727.18362	7	806
STWO	F83a27081	301048.6205	9	29936.25	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	168777.5202	8	15466.66667	159204.0506	9666.666667	5	174422.0641	13300	7	3
STWO	F83a66222										40
STWO	F83b17511	144594.7466	9	14116.36364	131726.9802	25095.75758	16	140341.0185	10463.93939	7	33
STWO	F84a51713	236952.1832	11	29296.66667	274354.6932	37286.66667	14	229295.5084	22576.66667	9	27
STWO	F84a51721	234151.6326	18	51450	200366.917	68600	24	227452.1174	46693.33333	17	6
STWO	F84a51748	250788.6202	13	37505	266943.15	40390	14	241821.8175	26800	10	48
STWO	F84a51756	259072.1464	15	45600	268924.8	57760	19	247389.0263	37700	13	1
STWO	F84a51764	248287.5691	17	50689.68254	219343.3132	71561.90476	24	239914.996	39240	14	63
STWO	F84a51772										12
STWO	F84a51780										24
STWO	F84a51799	231586.8708	15	41075	197884.7057	65720	24	224340.7829	36376.66667	14	6
STWO	F84a51802	251076.5542	17	51488.75	206564.0013	72690	24	242917.1859	42937.5	15	8
STWO	F84a51810	228487.7837	15	38900	196305.4867	49273.33333	19	221718.8717	32153.33333	13	11
STWO	F84a51829	237854.6632	14	38853.68421	200138.9841	66606.31579	24	227482.3284	25389.47368	10	19
STWO	F84a51837	244107.6786	15	43200	203954.7345	69120	24	236576.1556	35587.5	13	8
STWO	F84a52566	253561.7156	17	51935	268048.4321	42770	14	245216.2662	43231.25	15	48
STWO	F84a52574	213374.7486	16	40600	185834.7917	60900	24	205331.4044	28120	12	12
STWO	F84a52582	260479.4495	19	61522	213688.3964	77712	24	250975.7324	48256	16	5
STWO	F84a52590	264859.83	17	54071.33333	214032.0299	76336	24	259623.4761	56988	18	15
STWO	F84a52612	246505.5439	12	33683.47826	255515.6414	39297.3913	14	241350.9611	36224.78261	13	46
STWO	F84a52620	235198.2437	13	35152	198150.6806	64896	24	231240.9988	40860	15	25
STWO	F84a52639	223096.8001	14	36508.18182	191712.2333	62585.45455	24	217762.9988	35719.09091	14	22
STWO	F84a52647	259643.2078	20	65066.66667	215325.424	78080	24	249812.4558	51255	17	22
STWO	F84a52655	236302.6297	13	35210	234366.8661	43335.38462	16	231202.3099	37449.23077	14	91
STWO	F84a52671	258308.2452	18	57165	211945.8214	76220	24	251211.6434	55200	18	12
STWO	F84a52698	256025.2729	15	45987.5	207165.225	58187.5	19	246765.5226	39082.5	13	4
STWO	F84a52701	261399.9636	15	48375	210314.7203	61275	19	257269.7663	42380	13	4
STWO	F84a52728	256178.1365	15	45712.5	207395.62	57902.5	19	246870.399	38097.5	13	4
STWO	F84b51705	290860.4831	13	43044.44444	317445.9225	36422.22222	11	282203.9742	34989.16667	11	210
STWO	F84b55484	269438.3456	23	83339.31034	236724.4865	76092.41379	21	255571.4101	60826.2069	19	29
STWO	F84b55565							260883.358	40040	14	2
STWO	F84b55581	263409.4429	18	54180	287006.9223	48160	16	256619.9404	40880	14	4
STWO	F84b55611	280533.949	18	57240	308789.36	50880	16	273845.2862	43540	14	4
STWO	F84b55638	305109.9921	18	67239.18367	323970.9281	48561.63265	13	293627.6794	51881.63265	15	49
STWO	F84b55646	281213.7691	18	60840	305279.1116	54080	16	266332.093	40880	14	3
STWO	F84b55808	265108.2449	18	59040	297227.6488	52480	16	252518.9253	40810	14	4
STWO	F84b57959	278668.0526	16	55778.40708	299818.3897	38972.65487	11	267608.6024	40141.23894	13	292
STWO	F84b57975	371406.3897	18	78840	276623.31	70080	16	361977.9379	59640	14	2
STWO	F84b57991	293261.6982	18	65820	234262.113	58506.66667	16	281651.7065	47086.66667	14	5
STWO	F84b58076	360713.2918	23	108468	273456.191	99036	21	347181.1472	83049	19	67
STWO	F84b58084	384443.9287	18	89820	276623.31	79840	16	369319.2891	64540	14	1
STWO	F84b58092	312985.9365	18	67140	241896.51	59680	16	306951.8995	52080	14	2
STWO	F84c28673	268006.1172	24	94346.66667	300603.4615	94346.66667	24	257829.1598	72441.77215	20	226
STWO	F84c58149	278103.6159	24	87725.21739	308114.2008	69449.13043	19	267119.2058	70943.47826	21	98
STWO	F84c58203	271280.4171	21	72480	294017.6917	65577.14286	19	263558.4299	74255.2381	22	21
STWO	F84c58246	303508.0866	19	70999.68254	325786.9325	70999.68254	19	291652.7055	51533.33333	15	63
STWO	F84c58270										1
STWO	F84c58297	225714.2205	24	71022.85714	206605.4221	85819.28571	29	218008.0861	61427.14286	22	14
STWO	F84c58343	234429.6185	24	75093.33333	211168.9532	90737.77778	29	221895.5711	58776.66667	21	9
STWO	F84c60399										1
STWO	F84c60445	354628.0382	24	129840	290166.7203	129840	24	321154.2565	86200	20	1
STWO	F84c60518										1
STWO	F84c60771	265979.678	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	333022.5339	27	125571.1765	341025.7132	134872.7451	29	319702.5691	103703.5294	24	52
STWO	F85a56944										1
STWO	F85a56952	359250.6223	25	119073.1707	349937.4893	138124.878	29	344717.1954	96853.65854	22	41
STWO	F85a56960	331686.7148	32	156536	248994.4625	190778.25	39	316200.7722	130123	29	172
STWO	F85a56979	331013.1189	30	142112.5	241957.0671	184746.25	39	318119.4725	141450.4167	31	35
STWO	F85a57002	265571.5592	28	111160	216169.9622	134980	34	246785.9076	86060	26	1
STWO	F85a57010										1
STWO	F85a57029	284388.378	23	84985	294495.8535	107155	29	272796.1814	71287.5	21	28
STWO	F85a57037	262151.8768	28	106680	207004.8742	129540	34	251190.7183	91520	26	51
STWO	F85a57053	324373.3671	31	145298.8235	236289.3295	182795.2941	39	313969.5813	134364.7059	30	40
STWO	F85a59315		28	148635.2	362903.8084	164560.4	31		128632.4	26	50
STWO	F85b07161	242879.7871	17	48425.06667	265793.3322	25636.8	9	234371.7475	39960	15	75
STWO	F85b07455	241439.9799	22	64278.30357	251217.7154	40904.375	14	231317.949	48043.92857	18	224
STWO	F85b14834	242979.232	17	50078.78378	252105.8766	44187.16216	15	234512.0647	41365.54054	15	74
STWO	F85b14907	188901.3669	17	38682.72727	172032.1375	43233.63636	19	181972.8927	29578.18182	14	55
STWO	F85b18236	244206.7838	22	66019.55556	244424.3402	51015.11111	17	231560.3329	49410	18	80
STWO	F85b36153	234784.5854	14	36820	258200.9555	23670	9	226744.8568	29072.22222	11	36
STWO	F85c01481	240634.9137	15	42110.29412	270117.0178	22458.82353	8	231267.129	31012.94118	12	34
STWO	F85c07455	241680.0904	22	63262.375	246187.2192	43133.4375	15	232131.6441	50351.1875	19	320
STWO	F85c14834	256643.3373	14	42174.54545	277261.1426	27112.20779	9	234456.9465	28518.57143	11	86
STWO	F85c15326										80
STWO	F85c16675	238132.9253	17	48980	270301.8977	25930.58824	9	230006.2114	40575	15	34
STWO	F85c16977										130
STWO	F85c18236	232328.2678	18	49947.09677	257098.7939	22198.70968	8	227607.8917	52010.96774	19	66
STWO	F85c18511	243039.3113	19	57486.17647	276046.7885	30255.88235	10	233229.6413	44376.47059	16	34
STWO	F85c18759										27
STWO	F85c28444	241854.9575	19	56831.71429	273121.9609	26920.28571	9	232764.4468	47177.42857	17	35
STWO	F85c31054	242718.7617	16	46467.00855	275633.1624	26137.69231	9	234198.7547	38087.17949	14	117
STWO	F85c40266	242946.485	20	60666.66667	277470.6548	30333.33333	10	231402.0053	37778.78788	14	33
STWO	F86a02046	276030.9305	26	98072	262195.8375	109388	29	265356.8662	84192	24	102

STWO	F86a09016	299411.101	21	81891.06383	274130.8348	109188.0851	28	286664.0774	70235.31915	19	207
STWO	F86a14923	374211.5055	19	88315.45455	369810.19	92963.63636	20	362976.557	80001.81818	18	64
STWO	F86a17353	298952.9412	21	89067.22222	282737.5104	122997.5926	29	286175.6483	74694.62963	19	312
STWO	F86a17485	266830.6051	16	47211.29412	302789.0851	56063.41176	19	262124.4523	41370.82353	14	92
STWO	F86a17612	297835.0407	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	406359.966	21	111510	288256.8	127440	24	404041.928	105640	19	1
STWO	F86a19127	335533.3089	26	118334.6667	325397.9658	127437.3333	28	322381.7271	96293.33333	23	128
STWO	F86a22713	384931.2972	21	123060	428068.2822	140640	24	309740.0714	80940	19	1
STWO	F86a28606	277825.7977	16	52966.31579	315570.9889	62897.5	19	272381.5155	46697.36842	14	138
STWO	F86a29416	278257.947	26	110616.2353	284373.5361	123379.6471	29	267190.5524	94478.11765	24	148
STWO	F86a40037	261920.3798	16	46530.73171	296262.0634	55255.2439	19	255139.7679	40316.58537	14	89
STWO	F86a40045	296659.9076	26	113917.5258	292225.8476	127061.8557	29	283673.9817	97104.51613	24	140
STWO	F86a40215	293303.7581	26	105206.7925	276997.1978	117346.0377	29	281823.1494	90133.58491	24	141
STWO	F86a64408										28
STWO	F86a64564	283222.8302	26	107518.6667	282121.8344	119924.6667	29	272267.3743	92192	24	45
STWO	F86a64572	408283.5373	21	113400	288256.8	129600	24	395442.0594	97850	19	1
STWO	F86a66230	277342.89	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	307785.8294	25	103846.7742	290824.4497	116308.3871	28	292866.9659	87130.73171	23	101
STWO	F86b17566	435126.2716	26	153920	411807.7875	195360	33	418219.4842			1
STWO	F86b17612	263709.4178	29	112103.125	259109.2379	119834.375	31	252410.2912	99537.08333	28	178
STWO	F86b17760										6
STWO	F86b18244	290274.3209	26	103052.2581	282868.5529	114942.9032	29	278511.4389	84135.48387	23	62
STWO	F86b23426	238448.4649	21	62793.85321	240264.1132	83725.13761	28	229114.3433	43839.26606	16	218
STWO	F86b29416	249679.7275	21	66677.56098	242973.0716	88903.41463	28	239824.2044	52681.82927	18	164
STWO	F86b34827	264921.1132	26	80243.91304	205079.0206	104934.3478	34	248775.6459			75
STWO	F86b35270	285300.9005	26	103966.3529	267030.4697	131957.2941	33	272103.9882			108
STWO	F86b35432	289408.5066	27	112348.2558	307877.4578	116509.3023	28	284204.055	100188.2353	25	122
STWO	F86b55964										67
STWO	F86b56561	249177.4907	24	78591.42857	235737.8891	91690	28	241656.5011	72154.28571	23	28
STWO	F86b59463	340495.1323	31	152830	255591.0913	162590	33	326188.3259			7
STWO	F86b69673	272429.4598	31	123675.4118	264247.1404	135644	34	289298.0799	119901.1765	30	96
STWO	F86c34193	301054.6761	24	94298.66667	296568.7833	98227.77778	25	279630.911	74176.08333	21	360
STWO	F86d25011	313305.0066	28	121011.09	310131.9436	121011.09	28	299126.2806	83620.85308	22	422
STWO	F86e18244	188914.4591	26	66044.40678	191205.0159	63504.23729	25	181493.456	54143.55932	23	343
STWO	F86f17612	228003.8014	31	103142.5153	223569.6475	109796.8712	33	218795.063	89622.45399	29	163
STWO	F86f36528	188220.1079	24	59821.13208	171398.7175	77268.96226	31	180847.0282	50776.41509	22	106
STWO	F87a20281	252294.265	25	82963.07238	244881.853	86281.59527	26	245203.9922	80546.5288	25	677
STWO	F87a53937	310280.7422	29	127977.1676	313426.1361	123564.1618	28	297875.9002	110627.4277	27	346
STWO	F87a53945	317656.4344	31	142100.9756	315492.7632	142100.9756	31	304681.8521	118920.3252	28	123
STWO	F87a53953	302792.8878	30	137867.3307	313938.1703	142462.9084	31	290488.6412	118818.1673	28	251
STWO	F87a54879	293131.3016	33	143887.1739	264577.115	143887.1739	33	286270.0522	131247.9348	31	92
STWO	F87b64440										53
STWO	F87b64459	425477.5858	44	344567.0229	410714.9338	380229.1803	46	411160.6341	331487.9389	44	131
STWO	F87b64467	343066.6718	38	212161.6	348532.9938	217744.8	39	328209.5147	192496.2	37	149
STWO	F87b64475	411012.7283	42	302547.8873	388262.4245	324158.4507	45	402788.2674	308185.8451	43	142
STWO	F87c15547										118
STWO	F87c15857	258620.038	27	95323.27869	283762.6734	95323.27869	27	252023.6506	93207.54098	27	126
STWO	F87c24988										66
STWO	F87c29203	287609.5935	32	96982.28856	282376.4493	112135.7711	37	275631.1449	84422.38806	30	201
STWO	F87c30953	122593.1068	28	47740		54560	32	125230.5049	52366.5	27	40
STWO	F87c38288	261411.5992	32	55370.57851	141914.7783	55370.57851	32	250464.2163	48089.2562	30	185
STWO	F87c59919	336877.9511	36	194452.1739	346123.1664	189050.7246	35	322549.1603	170758.8406	34	69
STWO	F87d08915	227368.2929	23	65780	218838.75	71500	25				89
STWO	F87d08923	231146.8494	18	49382.5	233693.8472	54869.44444	20	222641.6927	38145.83333	15	72
STWO	F87d14567										144
STWO	F87d21288	355474.6551	23	117510.8333	314316.4692	153275	30	344196.7399	95714.89362	20	129
STWO	F87d22640	322414.2387	23	113831.7045	323137.7563	148476.1364	30	312634.1019	94895.45455	20	99
STWO	F87d23000	251892.5766	22	77504.31894	285688.9168	81027.24252	23	244398.7638	62315.53691	19	772
STWO	F87d27650	238855.3234	24	72438.51852	236366.5458	72438.51852	24	229868.4625	50431.11111	18	126
STWO	F87d30953	257751.2228	23	77678.97959	242928.7237	84433.67347	25	248489.4972	62963.26531	20	147
STWO	F87d31143										32
STWO	F87d37958										1
STWO	F87d38288	243778.2879	28	97695.4386	253060.5059	94206.31579	27	233994.371	80973.68421	25	231
STWO	F87e69824	405402.997			281664.18			388629.8175			1
STWO	F87f07714	160872.2284			108178.8398	63908.15331	37	154647.773			574
STWO	F87f32247	187046.289	30	85684.10959	182596.1826	99964.79452	35	175825.1319	59270.79452	24	365
STWO	F87f66451	171855.6704			122834.3283	71835.5	37	160746.9668			20
STWO	F87f98019	228168.7198			231150.6301	128880	36	212805.8768			2
STWO	F88a33022	345481.8489	25	131500	276271.1858	142020	27	323111.6359			1
STWO	F88b53538	358742.638	29	145764.8352	366771.3242	130685.7143	26	343874.1565	120022.8571	26	91
STWO	F88b53570	267119.7834	29	116112.5882	266414.1731	112108.7059	28	260880.7709	101176.9412	27	85
STWO	F88e54283	327187.5967	20	93800	253278.8497	75040	16	313757.6858	73780	17	4
STWO	F88e54348	270292.8462	25	86400	209836.3835	72576	21	258058.7267	53720	17	15
STWO	F88e54372	300707.8329	19	70951.14583	319668.9826	52279.79167	14	289516.4339	55480	16	150
STWO	F88e54380										33
STWO	F88e56170	262305.7074	20	65508.33333	280161.4167	45855.83333	14	251149.4128	44643.75	15	24
STWO	F88e56227	315883.0274	20	81400	328651.105	65120	16	303817.1217	64175	17	4
STWO	F88f54070	275137.9407	25	97250	224342.8611	89470	23	263830.251	82685	23	20
STWO	F88f54100	306093.5468	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	301050.081	26	106714.4	322442.9243	86192.4	21	281817.6356	61624.8	18	25
STWO	F88f54380	200289.847	24	59235.34884	163021.4449	69107.90698	28	195024.8025	47782.32558	21	97
STWO	F88g54380	256138.5696	23	76472.55319	247633.2913	86447.23404	26	246432.9767	61940.42553	20	160
STWO	F88g54437	233669.8459	25	78483.87097	231288.9707	81623.22581	26	224281.9407	64076.77419	22	31
STWO	F88g54445	291474.3079	19	68468.9011	301492.5589	57658.02198	16	280535.7394	53468.13187	16	91
STWO	F88g54453	295956.1892	23	89584.60432	292690.5346	93896.97842	24	284666.7032	71752.51799	20	139
STWO	F88g54461	324977.0432	20	90863.15789	330896.0637	81776.84211	18	309791.3739	75552.63158	18	19
STWO	F88g54488	324472.4786	19	77931.66667	330938.1599	69728.33333	17	310229.6772	74601.38889	19	168
STWO	F88h55123	300276.9442	26	96460	227867.52	107590	29	298884.2166			2
STWO	F88h55131	286376.1721			219599.81	85440	24	274649.5098			2
STWO	F88h55166	274185.6968			304111.153	76233.33333	20	264569.7627			60

STWO	F88h56634	291240.9997	24	92992.94118	279425.7359	108491.7647	28	283563.2755	90741.17647	24	34
STWO	F88i54580		23	82959.23077	316240.5538	64924.61538	18		65400	20	13
STWO	F88i54895	301797.8264	27	111138.75	314273.6977	102906.25	25	289889.1525	91590	24	32
STWO	F88i54925	277757.1558	26	97334.54545	258720.1502	104821.8182	28	264122.0466	70140	21	11
STWO	F88i54933	306702.653	21	81583.22034	317883.68	69928.47458	18	294140.9951	60488.30508	17	118
STWO	F88i54968	281057.514	25	94457.31707	291636.2506	86900.73171	23	270104.8894	77101.95122	22	41
STWO	F88i55050	246450.4889	23	72910	239767.6734	72910	23	237040.0312	58800	20	4
STWO	F88i55069	253464.3096	27	94410	242212.241	97906.66667	28	243294.0747	80916.66667	25	6
STWO	F88i55085	258597.1203	24	81452.30769	204508.3631	95027.69231	28	248379.7746	65859.23077	21	13
STWO	F88i55093	282060.9084	23	88147.5	220034.1035	88147.5	23	262601.3427	63100	20	4
STWO	F88i55107	256782.5464	23	76820	204340.78	93520	28	246655.4397	61700	20	8
STWO	F88i55115	257931.9042	24	81163.63636	204514.4153	94690.90909	28	247754.8066	65634.54545	21	11
STWO	F88j01627	146463.3339	26	44057	150552.0741	35584.5	21	139956.4707	32235	21	20
STWO	F88j27138	277897.4567	21	73998.75	221484.6945	109236.25	31	271357.0079	72071.5	22	8
STWO	F88j33022	317077.1635	21	106470	277389.1758	131820	26	296913.55	74630	17	2
STWO	F88j38431	214781.8726	16	39901.53846	189997.4662	64840	26	206522.6085	27083.07692	12	13
STWO	F89a02496										68
STWO	F89a11355	263036.1072	23	79443.7037	291463.7486	48357.03704	14	253583.1112	68122.96296	21	81
STWO	F89a17000										24
STWO	F89a18236	231512.6486	22	64835.83333	193449.4035	67782.91667	23	221538.0659	48720	18	48
STWO	F89a18279	250828.9935	17	51116.875	279986.1726	39089.375	13	242447.6781	36473.125	13	44
STWO	F89a22748		22	158180		129420	18		119880	18	83
STWO	F89a22756	269341.6198	21	71130	293144.8938	44032.85714	13	257957.0102	49333.33333	16	113
STWO	F89a28673	263454.5548	17	53408.33333	290947.0811	40841.66667	13	250420.0287	36107.5	13	111
STWO	F89a35823	305479.0814	27	108450	307077.1782	88366.66667	22	290794.1848	83597.33333	23	58
STWO	F89a36064	260923.1109	17	52848.75	289641.9018	40413.75	13	251470.5678	37564.58333	13	24
STWO	F89a36919	263369.0043	20	65676.71233	286364.3469	42689.86301	13	246932.9959	40394.79452	14	136
STWO	F89a37001	250138.5502	27	96795	256797.7718	82455	23	239816.417	76240.57692	23	52
STWO	F89a48186	273684.4548	17	47925.42857	257725.0242	36648.85714	13	264391.469	40427.14286	15	35
STWO	F89a48194	254134.9318	22	65040.55556	235738.1442	56171.38889	19	265426.1754	52931.91781	19	108
STWO	F89a56251		22	73548.09524		60175.71429	18		54291.42857	18	42
STWO	F89b02321	226036.2111	19	52962.5	257886.9259	33450	12	218527.72	44908.33333	17	24
STWO	F89b02348										36
STWO	F89b02828	229421.0872	20	57356.52174	261296.1318	34413.91304	12	219180.5572	48120	18	24
STWO	F89b07102										43
STWO	F89b07714	264627.8627	14	43303.75	289808.825	37117.5	12	252425.5701	30366.875	11	96
STWO	F89b11657	286181.0614	18	58867.5	295448.1724	39245	12	258179.984	56782.5	18	24
STWO	F89b14869	244832.0554	18	54165	274270.3698	36110	12	229317.7487	37501.33333	14	60
STWO	F89b17175	157205.9341	17.06677266	39477.2814	300981.0387	39457.48808	17.063593	151994.4125	32615.34181	15	679
STWO	F89b17523	298413.2198	18	71538.75	310365.4125	67564.375	17	286803.5013	77398.125	21	16
STWO	F89b18236	288297.4807	23	87363.53333	276701.4054	83469.46667	22	277292.277	56797.86667	16	150
STWO	F89b22748										80
STWO	F89b28673	261944.3252	16	57276.27907	290207.569	42957.2093	12	251750.9365	42186.51163	13	91
STWO	F89b35300	249664.3945	18	51137.05263	261874.1599	34091.36842	12	243881.9685	49494.31579	18	95
STWO	F89b38741	226156.3267	19	53374.16667	258687.836	33710	12	218618.0079	47707.5	18	24
STWO	F89b39837	195387.2812	16	37236.36364	227940.8729	27927.27273	12	187897.1543	26050.90909	12	66
STWO	F89c10936	262689.3719	22	69454	285615.7774	69454	22				123
STWO	F89c11010										24
STWO	F89c14699										80
STWO	F89c14982	327673.2249	31	148206.9565	344005.8951	133864.3478	28	318474.9334	143624.3478	31	89
STWO	F89c18236										105
STWO	F89c27189	287479.3491	29	138011.4957	322874.0741	152288.547	32	282109.9925	124612.2222	28	493
STWO	F89c29122										108
STWO	F89c36145	325448.5486	25	121546.2963	345618.3687	131270	27	319581.8404	101200	23	27
STWO	F89c39799	296976.8312	23	82100.21277	292409.0264	78530.6383	22	319448.9788	124506.6667	28	117
STWO	F89d22837	110328.4114	16	61376.55172		61376.55172	16	108145.6628	40699.05172	11	116
STWO	F89d44458	210943.2861	16	39991.29252	210391.7452	39991.29252	16	204712.0355	33453.33333	14	147
STWO	K23a44679	359340.7819	47	324852.1084	347990.4334	324852.1084	47	351301.4474	302607.9518	46	166
STWO	K23c02232	326014.8599	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	256125.434	41	178476.9048	242446.4004	191536.1905	44	252046.7925	181390	42	84
STWO	K23d59528	394465.4417	46	372345.5866	395556.2005	372345.5866	46	386314.8126	362617.9143	46	537
STWO	K23d61581	331447.2783	43	249054.6718	318568.6012	260838.81	45	323727.8555	235954.0541	42	300
STWO	K23d61999	447738.7398	46	408615	437475.5206	435263.8043	49	443346.9535	423316.7391	47	125
STWO	K23d62014	345440.1	44	279445.5172	325708.3717	298498.6207	47	344449.6757	291393.1034	45	87
STWO	K23d62022	294477.4146	45	229275	287059.791	234370	46	289841.3004	227475	45	4
STWO	K23d63096	354137.6738	44	286176	335189.7254	299184	46	351991.688	283646	44	40
STWO	K23d63118	423216.9577	45	344250	386446.1945	351900	46	419979.3796	318610.4545	43	44
STWO	K23d63134	404917.6844	46	365623.3333	402884.2179	365623.3333	46	403622.0414	352162.5	45	12
STWO	K23d63142	357931.6134	45	327978.9474	359544.2275	320690.5263	44	353296.7207	327659.2105	45	38
STWO	K23e63878	192084.5808						188869.7897			801
STWO	K23e65886	448012.1894	38	281210.2703	419142.3873	288610.5405	39	452766.7126	285071.8919	38	74
STWO	K24a00612	304435.2715	45	255253.5565	248342.0582	277942.7615	49	295798.9514	247746.6527	45	278
STWO	K24a00620	286637.0496	46	247023.1944	226518.4023	263133.4028	49	282286.7777	241535.1389	46	301
STWO	K24a02194	388748.3975	45	363497.7273	323231.7319	395808.6364	49	383168.4631	353468.1818	45	66
STWO	K24a06777	280661.4478	42	215539.5789	219733.4475	251462.8421	49	278622.31	223699.5789	43	95
STWO	K24a13226	301063.9627	45	253089.4737	246695.0905	275586.3158	49	291209.7158	244582.1053	45	212
STWO	K24a14818	421037.8143	45	362416.6667	314351.5581	394631.4815	49	406714.9694	352283.3333	45	27
STWO	K24a14826	316713.8756	45	256758.042	242340.5654	279580.979	49	309622.939	252188.8112	45	178
STWO	K24a34215	350313.0695	45	321350.8065	281907.0085	349915.3226	49	342101.8354	311857.0313	45	72
STWO	K24a37176	245337.037	43	181380.2062	195571.3485	206689.0722	49	238278.8605	177204.3299	43	103
STWO	K24b00388	271243.8936	43	199415.122	237413.5506	227240.4878	49	268382.6282	200254.1463	43	66
STWO	K24b00604	253220.6573	43	190680.5389	229999.6199	212852.6946	48	246163.9331	183679.521	43	319
STWO	K24b08338	242788.6625	46	201475.2577	194375.3151	214614.9485	49	237739.6431	197871.134	46	124
STWO	K24b11584	289268.1332	44	226884.1667	219776.0335	252666.4583	49	285154.2693	224638.3333	44	48
STWO	K24b12742	259863.0029	45	211548.2143	204245.9129	230352.5	49	254936.9945	208205.3571	45	28
STWO	K24b12750	227208.3093	45	177021.7105	175286.8396	192756.9737	49	221656.8202	172675.6579	45	146
STWO	K24b30007	225069.2815	44	203327.9208	207776.7789	226433.3663	49	221126.3763	198675.2475	44	239
STWO	K24b34215	308149.7128	45	266746.988	242778.1302	290457.8313	49	301767.1876	262469.2771	45	83
STWO	K24b56596	352775.3209	44	279333.6508	345974.5503	292030.6349	46	347800.9282	274916.1905	44	126
STWO	K24c00167	305908.7254	47	273740.1852	242440.38	285388.7037	49	299150.8124	267617.1296	47	234
STWO	K24c08338	267410.4388	45	221728.6957	227356.716	241437.913	49	261452.2574	217025.2174	45	238
STWO	K24c11584	249363.0242	43	187635.875	193622.7405	213817.625	49	245552.1315	184717.25	43	80
STWO	K24c12017	268694.2112	45	213630	216830.4704	232619.3333	49	260884.0143	208243.8462	45	249
STWO	K24c12750	244943.4148	46	207629.1954	198711.6821	221170.2299	49	238937.538	207280.8046	47	99
STWO	K24c30007	259102.471	46	215747.4797	203256.8183	229817.9675	49	253951.6633	212052.5203	46	201
STWO	K24c31631	326672.5204	47	310975.873	262515.596	324208.8889	49	320355.0921	315321.9048	48	141
STWO	K24c31747	231864.7412	46	191470.4803	192887.2742	203957.6856	49	227514.3021	187390.7424	46	253

STWO	K24c34215	322902.0188	45	275250	251454.2758	299716.6667	49	316108.3435	273543.75	45	72
STWO	K24d00175	274397.7218	43	202820.5405	232140.5764	226404.3243	48	268841.4946	199024.7321	43	231
STWO	K24d00183	237934.7034	45	199304.5213	193010.8855	217020.4787	49	232251.8597	194569.9468	43	182
STWO	K24d01740	108111.608	42	151591.4136	173908.2491	176856.6492	49	202369.2416	147776.2304	42	197
STWO	K24d06777	236674.4087	42	174502.2222	193261.8096	203585.9259	49	235067.6054	182932.4444	44	136
STWO	K24d10499	220017.9332	45	178061.5385	177401.5611	193889.2308	49	239470.7763	188793.8462	44	36
STWO	K24d11584	245386.3703	43	188866.1842	204514.4876	215219.6053	49	238986.2587	184181.4474	43	76
STWO	K24d12017	246403.1156	45	202855.814	200067.8975	220887.4419	49	241355.1946	198952.3256	45	43
STWO	K24d12750	258491.8276	45	201850	202430.5681	219792.2222	49	248891.2474	193676.087	45	99
STWO	K24d13226	247491.2787	43	191321.3333	226846.1671	213568	48	242092.0585	186442.2667	43	196
STWO	K24d31631	231940.546	45	192844.9367	194807.7004	209986.7089	49	227043.4642	193566.8354	46	96
STWO	K24d45942	263058.2893	39	157579.5	280903.7251	189903.5	47	258275.2549	155181	39	50
STWO	K24e00175	274489.9555	43	198566.0265	208764.2408	226272.9139	49	268043.5984	194382.7815	43	227
STWO	K24e00183	271984.9906	44	211069.5172	210721.3141	235054.6897	49	265668.6802	211481.3793	45	210
STWO	K24e00353	244663.1002	44	198957.6471	212353.1749	221566.4706	49	239229.8225	189086.1765	43	57
STWO	K24e00388	235192.7598	44	177697.1429	184252.7518	197890	49	230137.2379	174224.2857	44	84
STWO	K24e00612	291375.1226	44	235275	229359.1434	262010.7955	49	283682.8802	235528.9773	45	131
STWO	K24e00620	307139.2139	45	251495.3271	236000.0632	273850.4673	49	299334.9823	245493.9252	45	132
STWO	K24e01740	213816.2171	41	139830.5	172667.0803	167114.5	49	208306.4273	136239.8917	41	637
STWO	K24e06777	282744.5643	41	202794.958	228447.1815	242364.7059	49	279708.995	209636.4706	42	119
STWO	K24e11584	255458.3569	42	185444	218465.5755	216351.3333	49	244343.9003	178360	42	51
STWO	K24e12742	235826.0928	44	180242.8571	186644.0519	200725	49	231342.7206	177414.2857	44	49
STWO	K24e12750	235134.0472	44	184954.3128	189235.8185	205971.8483	49	229367.6411	181394.1509	44	246
STWO	K24e13226	254523.8651	43.0125	194072.7292	208352.8174	220867.8125	48.99791667	247693.0673	189030.8787	43	612
STWO	K24e25259	286014.4149	44	206058.9474	215895.879	229474.7368	49	281592.9763	209131.5789	45	41
STWO	K24e31909	338421.5143	46	308869.646	268159.0514	329013.3186	49	326037.3856	282705.531	45	230
STWO	K24e34215	507691.023	43	254460.7692	336653.212	289966.9231	49	498534.1878	257007.6923	43	26
STWO	K24e37176	272958.5735	42	198559.4872	214993.5258	231652.735	49	268231.9667	195651.7949	42	121
STWO	K25a02194	154011.6022	36	118139.3182	139481.3708	144392.5	44	152025.155	121036.25	37	176
STWO	K25a06777	246043.9906	41	181347.2414	245317.0652	216732.069	49	242016.982	188652.4138	42	87
STWO	K25a21202	246761.3425	44	183588.4507	195870.3531	204450.7746	49	239745.3109	178283.662	44	265
STWO	K25a28630	249026.3336	44	195985.7778	203923.788	218256.8889	49	243653.4803	191541.7778	44	90
STWO	K25a31569	247627.3463	43	195055.5882	220079.3328	222272.6471	49	241727.0345	190882.0588	43	96
STWO	K25a31577	255319.8825	43	203943.7879	220377.6251	232401.0606	49	248746.4469	204026.6667	44	170
STWO	K25a32603	221956.5259	44	175402.8571	189531.4516	195335	49	220378.7258	185412.8571	46	75
STWO	K25a34169	207311.2107	44	162171.4286	169744.9589	180600	49	201575.1123	158400	44	7
STWO	K25a34177	270768.1117	42.06818182	207047.7273	234267.6022	240351.7045	48.93181818	267723.8919	201269.6629	42	144
STWO	K25a35661	261382.5255	43	173630.6667	190245.0849	196718.6667	49	251547.207	167007.2222	43	102
STWO	K25a37028	235028.3591	44	181869.1525	196289.2162	202536.1017	49	231828.5007	178080.678	44	256
STWO	K25a37176	254981.4536	42	184138.1818	202752.6398	214827.8788	49	248720.248	179696.3636	42	99
STWO	K25a51845	447962.1094	46	412025.8333	347769.82	438897.0833	49	430298.1154	393448.75	47	58
STWO	K25a54569										30
STWO	K25b00817	274288.8816	45	223415.2174	243438.6882	243274.3478	49	267754.3525	218308.6957	45	59
STWO	K25b00833	244558.4674	43	196679.3939	210312.9859	224123.0303	49	243220.0727	209754.5455	45	33
STWO	K25b06777	282206.5984	42	207960.9677	234521.2399	242621.129	49	284353.3969	225592.4638	44	88
STWO	K25b15032	304503.638	44	269778.6667	305878.8521	300435.3333	49	295692.3602	263012.4444	44	46
STWO	K25b15040	266198.5625	45	217125	215141.4561	236425	49	261864.0033	214818.75	45	65
STWO	K25b19319	297846.4761	41	227730.4	288505.5427	261058.8	47	291987.4628	240187.2	44	32
STWO	K25b21059	222973.2177	43	168818	178615.3895	192374	49	208643.6275	162052	44	20
STWO	K25b21202	245325.8926	45	200329.9065	219095.3025	218137.0093	49	240571.5159	196809.8131	45	204
STWO	K25b28630	250996.0092	44	198564.7423	206132.4109	221128.9175	49	244717.4274	193740.6186	44	260
STWO	K25b31577	251004.6477	45	207603.629	210886.4762	226057.2849	49	243425.6297	200987.9032	45	518
STWO	K25b31909	379708.7898	44	332101.7857	303439.3819	369840.625	49	366618.4135	310463.2143	44	112
STWO	K25b34177	235823.9555	45	178916.6667	190329.3553	194820.3704	49	229231.6235	169883.4568	44	106
STWO	K25b35629	265658.8321	44	202962.2222	213256.2764	226026.1111	49	260612.1804	204200	45	38
STWO	K25b35661	253397.451	45	187433.6538	198509.6561	204094.4231	49	247869.4302	183452.8846	45	119
STWO	K25b36455	247194.4557	44	195506.6667	209186.364	217723.3333	49	242509.291	192426.6667	44	18
STWO	K25b37028	253974.0891	44	201052.8235	224586.7596	223899.7353	49	247553.4974	196064	44	429
STWO	K25b37176	253680.4268	43	192937.284	203819.827	219858.7654	49	246925.7964	188186.0494	43	81
STWO	K25b37613	239560.1859	44	189545.7143	195697.9524	211085	49	235080.9621	186717.1429	44	20
STWO	K25c00833	262183.1103	43	199173.5711	208552.8739	226965.2778	49	252503.6721	191523.1944	43	81
STWO	K25c06777	293216.0084	40	204386.6667	235804.3037	250373.6667	49	291472.9322	217861	42	78
STWO	K25c07781	249896.1897	43	189061.7857	200834.9192	215442.5	49	245848.6232	187372.5	43	28
STWO	K25c11584	267457.4211	36	149846.4	279872.1418	174820.8	42	262965.8863	148402.8	36	104
STWO	K25c19119	275606.8807	43	214275.9829	225417.5593	244174.9573	49	268388.6391	209171.1111	43	117
STWO	K25c22934	267077.084	40	177432.8358	251553.6816	186304.4776	42	259340.1309	166993.4416	39	154
STWO	K25c31577	260025.45	43	196178.2328	207859.7578	223551.9397	49	255268.0735	192991.2946	43	259
STWO	K25c36455	258567.3228	42	189420	208673.7549	220990	49	254195.9512	191758.5	43	20
STWO	K25c37028	217559.9916	42	159288.7952	182412.6759	185836.9277	49	213104.8643	160035.5758	43	288
STWO	K25c48151	306464.8028	38	172787.027	306808.3949	190975.1351	42	299313.6704	173722.0408	38	98
STWO	K25c48178	265164.7808	38	166067.1698	288190.6786	183547.9245	42	267023.6728	165041.3889	38	72
STWO	K25d06777	272912.7988	41	191994.8	219289.196	229457.2	49	270997.5088	204855.44	43	127
STWO	K25d07781	236397.4993	44	186340	195555.6972	207515	49	231916.6218	183432.8571	44	28
STWO	K25d07803	253353.5299	44	201337.0093	207053.6365	224216.215	49	242705.4778	192355.023	44	224
STWO	K25d10499	244196.7064	43	184782.0968	200697.333	210565.6452	49	237409.7116	179806.6845	43	196
STWO	K25d11584	241391.8894	41	168105.3247	195483.7335	200906.3636	49	238231.5622	172614.5455	42	85
STWO	K25d18643	268412.1658	45	218654.6763	217384.4582	238090.6475	49	263270.5076	225456.259	46	139
STWO	K25d28479	274817.561	42	197908.7324	217870.1959	230893.5211	49	268871.2544	201173.3803	43	71
STWO	K25d28886	231020.4071	43	173535.7143	190832.1541	197750	49	225223.2442	164353.3333	42	63
STWO	K25d31577	240452.1454	44	184807.4262	194190.367	205808.27	49	232930.037	181127.7637	44	237
STWO	K25d31631	277718.7025	45	224713.6364	219133.9564	244688.1818	49	276044.3476	232111.8182	46	88
STWO	K25d36692	264258.1187	43	200903.5751	213835.6886	228936.6321	49	256797.4042	203042.9016	44	193
STWO	K25d37028	237568.1482	43	183545.5	200504.0444	209156.5	49	231820.7127	183866.5714	44	340
STWO	K25d37842	271307.4358	42	198093.7079	215036.3805	231109.3258	49	266117.9383	208940.6742	44	178
STWO	K25e02194	329255.8837	41	267150	284613.6168	319276.8293	49	322375.254	246679.7561	39	113
STWO	K26a06718	220874.6794	39	142034.2857	187965.7629	174811.4286	48	216779.2771	139694.2857	39	54
STWO	K26a09075	237923.4233	41	166997.2414	197684.9293	199582.069	49	232685.0349	149933.9189	39	126
STWO	K26a13285	258153.5773	42	186169.5652	210696.9486	217197.8261	49	270743.6743	182300	40	84
STWO	K26a17442	227506.9143	40	153416.0584	192184.7322	187934.6715	49	213178.6905	137666.8293	39	179
STWO	K26a18643	266810.3582	44	209924	226754.8306	233779	49	255707.7169	185018.4	42	122
STWO	K26a22934	252662.694	41	176347.3077	208649.1193	210756.5385	49	245316.8641	165005.1282	40	105
STWO	K26a31089										12
STWO	K26a31755	222791.1804	41	153982.6241	188395.9838	184028.0142	49	214967.1752	126954.8485	37	341
STWO	K26a33073	255379.0677	40	170800	204088.4316	209230	49	246076.1002	151240	38	30
STWO	K26a33081	230670.5152	41	160880	194040.4268	192271.2195	49	230947.7868	135102.1739	35	114
STWO	K26a35661	226347.9701	40	150975.2809	188881.8169	184944.7191	49	219945.0561	146665.1685	40	104
STWO	K26a35742										66
STWO	K26a37176	250248.3876	37	148276.3855	209066.147	188351.0843	47	244180.8314	144580.8434	37	101

STWO	K26b06297	227127.411	41	157240.125	191939.3645	187921.125	49	223821.3551	162954.75	42	129
STWO	K26b06718	244253.2709	40	164213.3333	205460.8651	201161.3333	49	243286.3514	177716	42	29
STWO	K26b07544	244094.2705	41	170182.3684	208158.7027	203388.6842	49	236859.5586	171116.8421	42	38
STWO	K26b07773	224427.3972	43	168139.5556	193080.2067	191600.8889	49	220511.9809	166677.5556	43	135
STWO	K26b08397	240607.9911	42	176031.0811	202542.5625	205369.5946	49	236068.2553	179519.1892	43	74
STWO	K26b15032	256817.8419	41	180341.4286	213338.2831	215530	49	254446.3258	200357.1429	44	42
STWO	K26b15075	230406.3236	41	161823.0952	194153.4193	193398.3333	49	226343.9057	170525.7143	43	89
STWO	K26b15083	233327.9776	42	169830	198078.9193	198135	49	230944.702	175184.0476	43	69
STWO	K26b18643	239448.0596	44	187779.4286	206270.9846	209118	49	227243.5455	185290.7143	45	79
STWO	K26b22934	265670.1301	41	172584.375	252093.5359	185212.5	44	261626.2899	171881.5179	41	221
STWO	K26b23698	236853.2283	43	178993.3333	202241.1764	203969.1473	49	231101.3083	174856.6667	43	213
STWO	K26b28312	241646.9604	42	174510	202927.7548	203595	49	239257.6375	180134.1667	43	12
STWO	K26b28754										45
STWO	K26b34959	252676.6322	43	189454.0909	211699.4975	215889.5455	49	250912.0147	196960	44	111
STWO	K26b35629	271132.0633	42	197848	219287.8477	230822.6667	49	268983.7979	205224.6667	43	15
STWO	K26b35661	270662.1402	43	208733.3333	240145.0132	237858.9147	49	264247.2172	204443.3333	43	129
STWO	K26b37176	253580.5144	41	176846.6667	208989.3279	211353.3333	49	251178.9257	182685.2632	42	102
STWO	K26b38833	248063.7748	41	174284.5263	207838.0708	208291.2632	49	239541.7657	173884.4211	42	155
STWO	K26c06297										44
STWO	K26c15032	235729.1269	41	163088.8889	200425.976	194911.1111	49	229586.5945	160070.8333	41	36
STWO	K26c18643	227398.0592	43	172823.1429	198940.5455	196938	49	221143.558	180135	45	70
STWO	K26c19119	292825.1291	41	202409.0278	232834.9339	241903.4722	49	289423.8199	208075	42	72
STWO	K26c22934	233057.295	42	169128	198955.0224	197316	49	228970.1796	166986	42	164
STWO	K26c24147	257067.369	40	172307.2	213907.5923	211076.32	49	253950.3099	184027.2	42	190
STWO	K26c27839	214375.6447	41	149045.7895	180114.5749	178127.8947	49	205563.8781	149232.6316	42	19
STWO	K26c28088	251780.6576	42	183407.3684	214791.7102	213975.2632	49	248098.5891	186846.3158	43	35
STWO	K26c28754										44
STWO	K26c29211	223943.1419	41	156035.0667	188593.7786	186480.9333	49	214237.3437	153972	42	75
STWO	K26c35335	219671.9671	38	134416.3636	188051.8533	162714.5455	46	221280.1663	165823.6364	43	83
STWO	K26c35343	228327.9145	38	140303.125	193321.2082	173532.8125	47	231094.3837	168708.75	42	58
STWO	K26c36455	315837.0537	43	238488.75	247658.9022	271766.25	49	310028.7212	234672.5	43	8
STWO	K26c36584	240880.5345	39	153137.5472	201766.3667	188476.9811	48	243963.3373	177715.4717	42	106
STWO	K26c40061	233609.3058	41	161005.7576	195225.9811	192421.5152	49	226852.0647	168150.9091	42	120
STWO	K44a01783	244141.5651	43	182956.0417	202977.9946	208484.7917	49	236972.0913	171053.75	42	48
STWO	K44a02313	256563.3511	42	195536.9231	219364.9103	228126.4103	49	248563.2614	179306.6667	41	93
STWO	K44a11827	334766.7878	43	270416.25	277241.1063	308148.75	49	323209.0877	250950	42	40
STWO	K44a13943	277247.5067	42	200617.3585	223509.4151	234053.5849	49	268484.1796	194309.434	42	53
STWO	K44a17019	348823.1703	38	216464.2857	357701.4462	267732.1429	47	339119.2222	195840	36	14
STWO	K44a17027	537520.0719	42.35	295809.5	443914.9188	339766	49		265762	41	20
STWO	K44a32980	291398.0164	42	258082.5	303024.9633	301096.25	49	279070.85	232675	41	115
STWO	K44a34800	348505.7031	41	244210.9091	260120.7579	291861.8182	49	279781.8558	214301.85	41	200
STWO	K44a34819										19
STWO	K44a35319	319544.1597	42	259665	251494.034	302942.5	49	309603.4526	242310	41	4
STWO	K44a39713	257691.5858	43	192281.6667	208393.3068	219111.6667	49	249188.7623	173984.2593	41	108
STWO	K44b01783	254082.65	41	176867.6923	203748.0543	211378.4615	49	232038.4703	155507.6923	40	13
STWO	K44b02313	259498.7272	41	182450	207046.9669	218050	49	253459.2836	177090.7143	41	14
STWO	K44b03980	294824.9749	43	224902.2857	235320.4959	256284	49	285046.0549	207060	42	105
STWO	K44b15471	289082.5815	41	186502.7481	217342.5839	222654.5038	49	259000.211	155507.6338	37	131
STWO	K44b15943	289242.6311	42	209791.3548	226771.4069	244756.5806	49	280308.8499	195204.6795	41	227
STWO	K44b14567	243323.6538	40	163105	200868.6678	199803.625	49	227185.7467	151655	40	92
STWO	K44b15466	279520.7824	43	213184.4444	224855.5389	242931.1111	49	269652.2718	196040.339	42	128
STWO	K44b15873	281665.358	40	190106.6667	223624.6392	232880.6667	49	274096.1682	182400	40	15
STWO	K44b21865	242132.1228	42	178383.1304	203831.8318	208113.6522	49	234752.7434	176161.6522	43	115
STWO	K44b34800	260980.9621	37	147911.5217	259474.6583	187887.6087	47	253640.0184	140278.2609	37	46
STWO	K44b35319	235344.71	43	178399.4118	197732.1541	203292.3529	49	222080.1458	161565.8824	42	130
STWO	K44b38040	238829.0728	43	179557.7483	199957.584	204612.3179	49	228023.2556	165282.5166	42	151
STWO	K44b38784	274334.403	44	214790.2959	222185.9586	239198.284	49	262249.9887	197368.7278	43	338
STWO	K44b39128	316621.7935	41	222263.1579	240528.0079	265631.5789	49	303017.8576	201473.6842	40	24
STWO	K44b39446	239000.9552	43	180022.9677	200905.4993	205142.4516	49	233173.9181	170327.6129	42	155
STWO	K44b40347	247267.4408	43	193998.8	216241.5841	221068.4	49	238430.2714	185104.4889	43	235
STWO	K44c01163	241747.4723	41	159976.875	200357.0788	191191.875	49	238533.7595	158592.5	41	16
STWO	K44c01171	244728.1709	40	163615.1351	201712.2055	200428.5405	49	235698.333	144975.1351	38	196
STWO	K44c01236	262705.7849	42	190358.4	214492.0954	222061.4667	49	254800.7334	177344.1333	41	75
STWO	K44c14567	235507.9592	40	158507.3171	194897.0686	194171.4634	49	227295.6067	146307.0732	39	84
STWO	K44c15873	225359.4196	41	156325.3125	188069.4837	186827.8125	49	215393.4596	142675	40	32
STWO	K44c19410	238830.3963	43	180156.129	198248.1884	205294.1935	49	228018.6497	164646.7742	42	62
STWO	K44c28576	274508.4558	43	208338.7719	218531.496	237409.2982	49	257034.1607	186480	42	114
STWO	K44c30856	252745.0477	42	183706.7647	205985.3974	214324.5588	49	242318.118	168962.2059	41	71
STWO	K44c31925	256423.3267	42	185094.3066	210681.7533	215943.3577	49	245973.122	170718.6131	41	137
STWO	K44c34592	235467.9837	43	177283.3913	195673.5278	202020.6087	49	226722.1456	163376.3478	42	249
STWO	K44c39446	248738.6292	43	186738.4058	205429.0395	212794.9275	49	237551.0671	171236.2319	42	207
STWO	K44c40347	248437.4743	43	187781.5584	204248.6257	213983.6364	49	239348.6149	175102.7273	42	154
STWO	K44d01163	222916.8371	41	155953.75	187286.5593	186383.75	49	218035.7774	157657.5	42	8
STWO	K44d01171	241016.7938	41	167770.4908	199673.9479	200506.1963	49	230291.9149	146861.4815	39	121
STWO	K44d12629	301391.756	41	210779.6774	238822.9678	251907.4194	49	294508.0418	211544.5161	42	31
STWO	K44d15873	299054.9883	38	185060	234872.907	238530	49	297337.8599	198533.3333	40	18
STWO	K44d15881										36
STWO	K44d20559	253730.5551	41	175727.4138	206224.5778	210015.6897	49	247013.9931	172617.069	41	64
STWO	K44d21873	287814.8592	42	209074.4444	224700.6876	243920.1852	49	276580.3883	208446.4815	43	131
STWO	K44d30856	239249.7443	41	166688.4286	197990.8916	199213	49	236262.0008	170352	42	104
STWO	K44d31925	229201.5291	42	165294.7059	190914.6771	192843.8235	49	224435.5252	162710.4706	42	170
STWO	K44d32980	285040.8566	42	269791.6667	317577.3035	314756.9444	49	275409.4981	257316.1111	42	119
STWO	K44d40444	262700.4065	42	189737.8378	210618.2213	221360.8108	49	254430.4256	184209.7297	42	114
STWO	K44d42579	267804.6052	42	192536.5217	214330.8059	224625.942	49	262854.3949	190835.2174	42	138
STWO	K44e13943	247106.9421	41	172403.7107	206318.1671	206043.4591	49	237767.187	158487.0807	40	161
STWO	K44e15873	217089.5184	42	157710	182845.0531	183995	49	210471.2291	146575	41	14
STWO	K44e15881	249834.6045	42	179959.5	215720.5488	209952.75	49	242707.174	167464.5	41	40
STWO	K44e17019		42	242844		283318	49		233016	42	5
STWO	K44e17027	230102.7802	42.17073171	334149.2683	276907.1517	386789.2683	49	223004.2647	318616.0976	42	41
STWO	K44e21776	243191.2795	41	169744.1414	203831.6531	202864.9495	49	239533.5544	166708.4848	41	99
STWO	K44e21784	275393.339	44	218243.8596	223942.1077	243044.2982	49	264554.8157	201175.8772	43	228
STWO	K44e32980	290482.2692	44	243894.1844	285508.3166	266066.383	48	277919.8386	215826.383	42	159
STWO	K44e35319	239328.6188	40	162858.5366	206535.2623	195430.2439	48	236556.5082	171595.6098	42	41
STWO	K44e39128	250056.3283	40	165908.3333	203361.0097	203237.7083	49	246517.7798	168424.5833	41	48
STWO	K44f14710	236521.6051			217685.5882			230191.0867			1
STWO	K44f37874	203001.2877			192571.65			197810.8316			1
STWO	K45a00345	270316.7856	44	206345.6522	238459.9144	229764.0217	49	258018.5315	193987.3913	44	117
STWO	K45a00809	268763.1311	43	201395.082	222200.6162	229496.7213	49	261250.2551	197990.3279	43	118

STWO	K45a01015	236682.641	42	175088.0412	219190.3457	195931.8557	47	228734.7283	161814.7423	41	141
STWO	K45a02232	299836.3866	44	237519.3103	270158.6689	284287.4138	49	291813.2547	216140.6897	42	174
STWO	K45a32204	293867.4981	44	228748.2353	274471.4284	294344.7059	47	279809.5641	221558.8235	45	47
STWO	K45a32212	317101.8249	43	235082.5926	240432.9499	267884.8148	49	316011.0507	246302.2222	44	36
STWO	K45a32220	249866.2433	44	196887.4286	213067.0287	219261	49	242126.7616	183278.2857	43	122
STWO	K45a33057	259044.5059	44	205009.0452	213491.1113	228305.5276	49	249401.6859	189951.9598	43	139
STWO	K45a37494	262592.7791	45	214415.1316	215650.6643	233474.2544	49	252465.63	198362.807	44	231
STWO	K45a40746	253047.1082	43	190399.2222	204545.0608	216966.5556	49	242821.3211	175326.6667	42	90
STWO	K45b02232	303781.2133	41	207474.6429	232626.2891	247957.5	49	290328.3879	189585.7143	40	64
STWO	K45b03158	274010.5981	42	195284.6341	240586.8168	227832.0732	49	268180.3503	185515	41	117
STWO	K45b14486	348135.2555	37	175221.4286	277659.1939	217842.8571	46	339255.6172	162102.8571	36	17
STWO	K45b19194		42	291060	386909.0914	339570	49		252970	41	50
STWO	K45b19208	349893.9751	43	265064.2857	262000.9809	302050	49	345114.6906	249420	42	21
STWO	K45b28746										23
STWO	K45b32220	248990.7642	42	181549.5652	199245.5076	211807.8261	49	252407.3825	180435.8182	42	125
STWO	K45b37192	222636.2996	42	161876.6355	185669.6927	188856.0748	49	218858.4145	152534.9091	41	213
STWO	K45b37494	221935.0351	42	158838.75	182913.4227	185311.875	49	222166.9402	146225	40	91
STWO	K45b37990										80
STWO	K45b40746	248217.2471	41	172312.2619	202067.0383	205934.1667	49	239702.0064	159527.7108	40	88
STWO	K46a05460	353619.7011	49	342363	255217.9622	342363	49	351698.2536	347557	49	10
STWO	K46a08710	491144.9841	48	615593.6842	455151.3298	628418.5526	49	494271.98	644453.1579	49	76
STWO	K46a10316	362812.6337	49	432538.0769	312836.1701	432538.0769	49	360176.5075	439021.1538	49	26
STWO	K46a11045	566913.8252			519130.8712	686273.8235	49	570528.2079			34
STWO	K46a17671	434159.6462			515952.6846	869692.3529	49	431534.2286			17
STWO	K46a18449	457191.959			358832.1566	581199.6581	49	447559.1728			117
STWO	K46a20338	394216.6326			341829.1317	509522.6316	49	366717.7561			76
STWO	K46a21547	547130.4418	49	547918	367731.7045	547918	49	545047.1561	559335	49	10
STWO	K46a37222	486420.3851			424050.8864	545676.25	49	492478.8026			8
STWO	K46a37230	450968.0831	49	506740.6707	352686.9355	506740.6707	49	442921.2006	502306.7683	49	164
STWO	K46b02232	330450.3782	48	298916.129	236362.4696	305143.5484	49	326695.1215	300340.6452	48	31
STWO	K46b07706	299101.7391	48	302275.5556	243995.9262	308572.963	49	291992.4084	287518.1481	47	160
STWO	K46b09024	325416.7163	48	300395.2941	233571.4259	306653.5294	49	316139.5711	282774.1176	47	17
STWO	K46b14885	335291.8421	48	319080	244387.2813	325727.5	49	332709.3632	329288.75	49	102
STWO	K46b20338	396363.7217	47	393223.6923	308657.5721	409956.6154	49	389508.546	404167.3846	48	130
STWO	K46b22608	440716.9819	48	450124.8869	324383.6937	459502.4887	49	437139.6549	464291.629	49	221
STWO	K46b26468	387063.0338	48	405854.8148	294758.1797	414310.1235	49	384246.533	413233.3333	49	97
STWO	K46b28746	529462.9459	48	589920	412677.4946	602210	49	503012.9041	577942.1063	49	55
STWO	K46b37222	354038.4712	48	505100	294224.837	515622.9167	49	351852.9075	538612.0633	49	24
STWO	K46b37230	412863.6125	48	415986.1417	301470.9099	424652.5197	49	409537.2534	424494.3307	49	254
STWO	K46b37249	340819.7363	48	551552	408831.7643	563042.6667	49	338633.5161	564316.6667	49	15
STWO	K46c02232	284292.5941	45	233450.6494	217687.5382	254201.8182	49	282975.2107	244164.4156	46	77
STWO	K46c11029	400853.8543			271016.4135	438395.2632	49	408866.792			19
STWO	K46c11037					456557.5	49				4
STWO	K46c20338	407503.9548			393421.1788	522696.9536	49	407776.8118			151
STWO	K46c20354	418541.5655			275239.073	582823.0435	49	416133.0217			34
STWO	K46c26972	379375.8175			503510.593	678418.6111	49	382838.4799			47
STWO	K46c29580	363409.3317			380862.4903	579407.0732	49	353921.9818			41
STWO	K46c31976	384555.7525	49	383213.6275	280509.9689	383213.6275	49	380790.7649	388882.2549	49	112
STWO	K46c33340	375453.4771			295587.0815	431957.2727	49	369813.3806			54
STWO	K46c38687	635133.6819			444317.0088	646686.9231	49	631275.0445			39
STWO	K47a12033	443003.5948	49	520648.7097	372330.3419	520648.7097	49	439149.9943	527545.5914	49	93
STWO	K47a12343	508332.9813	49	571646.25	364024.7007	571646.25	49	501584.6211			24
STWO	K47a15512	411281.8364	46	422203.3333	330125.3465	449738.3333	49	405601.9872	442505	47	18
STWO	K47a15865	446416.1477	49	512177.8261	348701.0071	512177.8261	49	457627.9101	511240.4348	49	23
STWO	K47a18457	485960.8068	48	507180	365221.7455	517746.25	49	477887.4209	516398.75	49	8
STWO	K47a18465	456480.5798	49	566857.4074	388562.7843	566857.4074	49	452489.3963			54
STWO	K47a24708	481770.4077	49	572623.3333	401146.3444	572623.3333	49	488999.8418			26
STWO	K47a24929		49	960726.6667	792926.0925	960726.6667	49				3
STWO	K47a25305	415378.37	49	515905.0602	340856.9417	515905.0602	49	402814.0277			85
STWO	K47a28681	470349.3483	49	523614.7656	410572.2083	523614.7656	49	477783.2031			128
STWO	K47a31658	329378.8806	48	309049.8462	244523.7379	309363.3846	49	323750.1509	300487.3846	48	77
STWO	K47a35068	645700.3957	49	694983.3333	398373.8655	694983.3333	49	637184.5278			9
STWO	K47a36323	370656.3564	47	391737.6563	289378.1838	408407.3438	49	367067.3975	407272.5	48	64
STWO	K47b15865		49	855295		855295	49				2
STWO	K47b17469	433358.9745	49	569959.7183	390232.4948	569959.7183	49	418675.8164			71
STWO	K47b27715	337929.6969	48	319616.185	247573.4693	326274.8555	49	334828.4659	330605.5491	49	173
STWO	K47b28215		49	696780	694168.7202	696780	49				8
STWO	K47b34215	323841.3494	49	487917.5	246965.6255	487917.5	49	314859.0601			4
STWO	K47b36323	405382.6542	48	389485.7143	277811.9174	397600	49	399331.2508	389554.2857	48	14
STWO	K47b36536	308940.0439	48	590016	449452.3103	602308	49	322118.5049			5
STWO	K47b38369	450528.6381	49	624946	453854.0144	624946	49	448818.3243			75
STWO	K47c01937	474783.9334			327028.8175			472190.8178			66
STWO	K47c08710	491351.7848	48	591673.0435	413004.4449	603999.5652	49	489662.0805	591451.3043	49	23
STWO	K47c17051	677124.3869			433416.9885			673031.9134			37
STWO	K47c17809	592633.9595	49	604880.5	405103.3971	604880.5	49	580013.5053			31
STWO	K47c18449										49
STWO	K47c21067										11
STWO	K47c27715	375744.854			534157.9713			385838.9194			83
STWO	K47c27820	487300.3073			368583.4437			486124.419			58
STWO	K47c36323	395729.9169	49	392522.6667	297618.6133	392522.6667	49	393124.5795			60
STWO	K47c36420	392638.3127	49	474704.0541	287540.8907	474704.0541	49	389061.1931	475167.5676	49	37
STWO	K47c36587										41
STWO	K47c36595	401052.702			333254.9047			389982.1374			127
STWO	K47c38369	376636.7401			285580.3274			374421.0584			29
STWO	K47c38733	480572.3294			329859.4509			477669.8713			16
STWO	K47c40177	424036.7241			326329.0805			411228.7436			76
STWO	K47c52027										3
STWO	K47d03441	527918.9734			453438.2237	649825.2174	49	516633.9916			23
STWO	K47d07757	318474.8133	49	389743.7209	244976.2459	389743.7209	49	315027.3742			86
STWO	K47d08710	438384.7764			410695.0848	577328.4071	49	437757.5178			113
STWO	K47d11045	429017.0267	49	464959.3103	332123.4187	464959.3103	49	417603.2008	465939.3103	49	29
STWO	K47d17051	481985.3055			322645.2991			451064.6059			28
STWO	K47d18449	491265.6802			429448.4776			494943.6505			193
STWO	K47d20338	459047.6979			843063.1463	1022738.889	49	451117.5524			9
STWO	K47d36420	491380.2326			387705.7315			486976.8271			216
STWO	K47d36595	691952.6402			503859.6252			684230.4743			86
STWO	K47d37230	504140.3235	49	535810.4908	370670.8221	535810.4908	49	497867.7401	533700.184	49	166
STWO	K47d40177	525438.1259			359583.1873			522555.051			173

STWO	K47e03441	489296.4582	49	563129.5122	380108.1788	563129.5122	49	484179.0688	576204.1463	49	41
STWO	K47e08710	487592.857	49	616542.5	451010.0439	616542.5	49	484500.9821	632222.5	49	4
STWO	K47e12033	452206.5797	45	371580	305814.3233	404609.3333	49	440932.8431	384732.6923	45	26
STWO	K47e14001	479841.1727	49	540925	367724.9504	540925	49	472755.6443	572005	49	14
STWO	K47e14664	476720.0532	47	462547.1429	333503.3728	482230	49	469907.2459	482230	49	14
STWO	K47e16810	559654.4656	49	853482	572136.9664	853482	49	556388.5359	878423	49	20
STWO	K47e17043	566699.6483	49	591797.5	393559.0624	591797.5	49	563397.3157	617522.5	49	4
STWO	K47e17051	366485.9412	49	796600	478068.78	796600	49	481989.131	520373.3333	44	18
STWO	K47e25305	390929.6571	47	436092.8571	316291.0667	454650	49	399471.8125	399114.4737	45	38
STWO	K47e30449	553515.2301	49	626086.3636	419929.6605	626086.3636	49	541850.196	623480.4545	49	22
STWO	K47e30759	579386.1049	49	601597.5	414760.5998	601597.5	49	580676.4603	589225	49	6
STWO	K47f03603	334674.8764	47	299591.4286	239361.3369	312340	49	319951.5652	270365	46	28
STWO	K47f05770	332774.1999	47	298755.5	239121.4941	311468.5	49	324045.4019	288650.5	47	140
STWO	K47f06710	485089.8337	49	527423.75	371029.1338	527423.75	49	490400.7581	502433.75	49	8
STWO	K47f12033	388716.5852	48.00787402	544870	352249.4349	556022.6772	49	388343.2839	549244.4444	48	135
STWO	K47f15806	428740.869	49	412044.7692	321802.6419	412044.7692	49	423824.9796	415994.9231	49	71
STWO	K47f17043	291183.9514	48	326060	279521.7769	332852.9167	49	289411.1977	333420	48	24
STWO	K47f17051	393256.6767	48	678467.3684	439190.7713	692602.1053	49	438482.8654	628990	48	24
STWO	K47f18074	429419.2221	48	401884.4444	293811.0575	410257.037	49	403103.596	339900	45	63
STWO	K47f25305	480009.606	48	595876.5714	418014.8876	608290.6667	49	473502.6703	595442.2857	48	105
STWO	K47f31178										20
STWO	K47f31658	353659.7851	48	275461.2245	245464.5498	281200	49	341858.9953	279985	49	127
STWO	K47f36323	330758.0745	47	375731.4286	245684.9237	391720	49	324983.0085	388645.7143	48	84
STWO	K47f40460	490744.5042	49	532410.9412	371150.7886	532410.9412	49	482279.4532	536705.6471	49	85
STWO	K47f52027	360973.7776	48	720096	613207.5717	735098	49	358638.4168	729504	48	5
STWO	K47g07838	363674.7164	44	287775.1724	256189.3495	320476.8966	49	357956.508	291755.1724	45	58
STWO	K47g08303	361694.827	45	297570	252663.2041	324020.6667	49	350339.2839	276642.6667	44	30
STWO	K47g12777	375807.2718	46	318665.8915	260415.3529	339448.4496	49	362830.9666	287473.4884	44	129
STWO	K47g14249	395805.4178	47	350410.4054	272337.3681	365321.4865	49	376840.7851	305513.5135	45	148
STWO	K47g15512	386092.8385	49	370974.5455	270400.4801	370974.5455	49	366187.2062	322297.1591	47	88
STWO	K47g18074	340729.4845	44	269692.5	241792.9139	300339.375	49	328597.7822	247429.1667	43	48
STWO	K47g30449	399853.7666	49	385279.3137	277960.4752	385279.3137	49	379674.4068	335796.5686	47	102
STWO	K47g31178	150633.8311	39	123796.5169	143391.8317	155539.2135	49	150945.3085	125493.9326	38	89
STWO	K47g31186	338445.498	47	309664.557	253869.8649	322841.7722	49	327263.1311	286026.8354	46	79
STWO	K47h28215	444861.3969	49	439824	307106.9611	439824	49	446208.8446	456484	49	5
STWO	K47j03379	274990.3643	46	241321.6327	208362.1654	257060	49	269141.4931	247738.7755	48	184
STWO	K47j07625	285317.7023	46	251417.6	212282.4974	267814.4	49	274350.9503	253260	48	234
STWO	K47j15512	277214.1828	46	231436.9072	208935.3011	246530.6186	49	271889.3289	234670.6186	45	97
STWO	K47j28649	291871.229	49	274852.7848	218039.4773	274852.7848	49	283736.2957	264820.2532	48	91
STWO	K47j31178	288932.1181	41	239834.2308	225851.9307	286631.1538	49	287007.6727	274642.6923	47	26
STWO	K47j31186	320031.4092	46	283115.3191	239977.4493	301579.3617	49	311573.7198	275892.3404	46	47
STWO	K47j31658	291970.0814	46	242394.7253	225671.6688	258203.0769	49	287573.6289	236210	45	92
STWO	K47j36323	304020.9177	41	189136.1538	240088.7405	226040.7692	49	301905.1232	196786.1538	42	13
STWO	K48a02232	261677.9046	40	175700	210802.3503	215232.5	49	260903.6592	196044.1667	43	95
STWO	K48a04103	234066.5101	40	156786.6667	194021.1419	192063.6667	49	234210.929	170912	42	61
STWO	K48a04154	243368.8062	42	176875.2632	200150.9414	206354.4737	49	243364.0935	192476.8421	44	76
STWO	K48a04162	260044.2025	42	188797.5	210559.1544	220263.75	49	260043.0387	205794.2857	44	82
STWO	K48a07706	238038.1336	40	158205.8824	196048.5321	195802.2059	49	235961.7717	172070.2941	42	85
STWO	K48a09824	256674.2765	43	193349.5	209270.4341	220328.5	49	257083.3867	210285	45	55
STWO	K48a14885										31
STWO	K48a28746	279571.1917	45	229398.3871	232255.8446	249789.3548	49	279560.9828	247629.3548	47	101
STWO	K48a39845										57
STWO	K48b01317										68
STWO	K48b15148	267100.4605	45	216744.8276	226854.2891	236011.0345	49	263332.3035	216325.8621	45	139
STWO	K48b16381										93
STWO	K48b23248	198356.7703	43	149539.6667	175454.4746	170405.6667	49	197314.7836	156376	44	139
STWO	K48b26549	213036.6505	46	181676.6102	190947.2748	193525.0847	49	213593.3764	197109.1525	48	59
STWO	K48b26565	421456.2863	45	338850	295445.6815	368970	49	418781.461	351900	46	143
STWO	K48b26581	224589.7294	44	178053.3333	195186.7459	198286.6667	49	220707.2961	186745.1613	46	110
STWO	K48b33480	284422.2593	45	230670	230039.6141	251174	49	281769.6791	237958	46	45
STWO	K48b35351	213988.4431	46	181148	191684.5427	192962	49	211515.6619	182006.6667	46	45
STWO	K48c01317										68
STWO	K48c02232										77
STWO	K48c09423	195194.5397	41	130354.375	160135.9971	155789.375	49	200145.571	131867.4419	41	48
STWO	K48c15148	230682.1825	42	166215	194168.17	193917.5	49	226456.8328	165384	42	174
STWO	K48c16381										86
STWO	K48c23248	185916.6707	39	120187.2414	163595.9401	144841.0345	47	184052.9505	128457.2414	41	138
STWO	K48c26549	208788.9165	43	158071.4865	182113.3077	180127.973	49	208784.8594	171583.7838	45	104
STWO	K48c26565										7
STWO	K48c26581	216175.3058	41	151543.3906	185140.7593	181112.8326	49	211661.701	159100	43	251
STWO	K48c32751	200651.9311	43	151834.7917	178056.3351	173021.0417	49	198745.738	161925	45	48
STWO	K48c33901	210839.4481	42	153808.5938	183408.156	179443.3594	49	206635.9193	162542.1875	44	204
STWO	K48c34282	213713.7958	39	137856.875	182131.8976	169670	48	210889.9196	141947.8261	40	182
STWO	K48c36021	218198.3803	42	157065.3488	186539.3793	183242.907	49	216482.2996	163665.4321	43	101
STWO	K48d02232	267202.6403	39	171002.8125	215920.4144	206080.3125	47	259032.2004	179644.0625	41	32
STWO	K48d34266	331392.7144	45	273568.5	346885.482	261409.9	43	330224.9411	292701.9	47	100
STWO	K48d60801	400759.5242	40	270036.3636	362307.2774	283538.1818	42	400443.5379	299812.6136	43	88
STWO	K48d60828	355151.495	40	238681.8182	355767.0674	238681.8182	40	354790.1128	257840.625	42	352
STWO	K48d60836	356745.5358	42	262259.2	359293.306	256014.9333	41	355237.9816	273492.9	43	300
STWO	K48d60844	413596.7216	41	301021.374	411536.0305	315705.3435	43	411004.9759	313653.4351	42	131
STWO	K48d60852	400174.7221	42	304066.875	405055.5059	311306.5625	43	397917.7477	317091.4063	43	64
STWO	K48d60860	329168.6614	41	227362.5714	295856.9069	255089.7143	46	326340.2577	236696	42	105
STWO	K48e16462	377889.1839			272339.798			375320.518			3
STWO	K48f01317	266979.2118	43	201435.2432	217623.1052	229542.4865	49	264488.418	207993.9459	44	185
STWO	K48f01589	284071.2245	43	213672.4603	226243.7716	243487.2222	49	279767.2657	219933.6508	44	132
STWO	K48f02097	252629.9394	43	192303.5751	208988.2483	219136.6321	49	248897.7298	202686.5285	45	209
STWO	K48f02798	268698.456	42	196050.6897	219499.9039	228725.8046	49	263050.8856	205657.0115	44	196
STWO	K48f09644	277307.7426	43	209625	223170.3112	238875	49	275871.1201	224532.6923	45	26
STWO	K48f14559	259037.7592	43	198069.2174	215042.6579	225706.7826	49	255326.256	204006.9565	44	115
STWO	K48f17868	269730.0063	42	195628	218590.3437	228232.6667	49	267592.1346	203451.4286	43	111
STWO	K48f26565	312446.1419	42	241447.5	255974.9194	281688.75	49	346640.2573	258860	42	30
STWO	K48f28037	390986.1281	41	285989.1379	298304.0927	341791.8966	49	387804.4089	302782.4194	43	62
STWO	K48f28169	270294.0209	43	204267.4324	219699.8692	232769.8649	49	266804.3567	210348.9474	44	88
STWO	K48f34258	302263.0797	45	248099.0798	244976.3219	270152.3333	49	299269.9703	256437.3006	46	202
STWO	K48f34266	299229.1732	43	225226.092	235045.567	256652.9885	49	289999.6957	226862.9885	44	87
STWO	K48f34282	257427.7774	40	170298.9011	211594.7468	208616.1538	49	255176.0443	176899.2308	41	212
STWO	K48f37133	278697.1674	42	202148.1356	226696.9269	235839.4915	49	273833.2637	208746.7797	43	118
STWO	K48f37141	287302.1453	42	209998.6495	229871.0817	244998.4244	49	282999.1091	221516.6559	44	311

STWO	K48M0339	258891.074	43	196376.5517	215600.073	222777.931	49	257006.3469	203962.7586	44	29
STWO	K49a03778	383397.253	47	349251.6456	281508.534	364113.4177	49	377447.8469	347324.0506	47	79
STWO	K49b04138	486357.0094	49	575523.8462	407957.2768	575523.8462	49	477841.0518	573601.5385	49	13
STWO	K49a32522	481621.4693	49	617750	454694.6623	617750	49	476531.0876	627017.1429	48	7
STWO	K49a34282	391362.9073	47	608180	482083.9874	634060	49	378033.5848	630080	48	3
STWO	K49b02631	456786.0935	47	409362.4194	314004.2557	426782.0968	49	454477.9793	429259.3548	48	62
STWO	K49b03174	354684.9939	47	326650	262037.7433	340550	49	352358.3228	331663.3333	47	3
STWO	K49b03182	633123.5523	47	601443.3333	437959.4766	627036.6667	49	622341.978	595490	47	6
STWO	K49b03778	438882.3317	47	420534.4262	325248.3557	438429.5082	49	441630.1391	454543.2787	49	61
STWO	K49b05479	512570.6666	48	498847.0588	361090.2897	509239.7059	49	340240.2373	299101.5464	45	97
STWO	K49b07617	594465.111	47	600768.4615	436143.8658	626333.0769	49	588780.373	607384.6154	48	13
STWO	K49b12831	524344.6544	48	484148.5714	341468.5653	494235	49	517607.4792	498417.5	49	56
STWO	K49b14141	492198.3539	47	482925	359472.7149	503475	49	488464.3668	499680	48	6
STWO	K49b32522	465880.3233	48	457344	335858.1158	466872	49	471229.1291	481062	49	15
STWO	K49b34282	422737.1998	46	371869.4118	302267.5656	396121.7647	49	429028.0023	381854.1176	46	17
STWO	K49b37621	638080.6933	47	635205	467730.815	662235	49	634110.8572	627920	47	2
STWO	K49c01759				722060.2674						2
STWO	K49d01864	483800.313	48	515941.0526	380068.4494	530773.1579	49	477098.6572	536678.9474	49	19
STWO	K49d02631	504606.25	44	533510.8197	425942.9152	594137.0492	49	493399.3131	581083.2787	48	61
STWO	K49d03778	387850.6626	47	419800.3846	325488.2107	437664.2308	49	385159.5792	435120	48	26
STWO	K49d05649	528990.2852	46	481505	372985.232	512907.5	49	529454.7699	523620	48	16
STWO	K49d12831	509162.1484	48	483441.2308	347569.2926	493512.9231	49	504509.7148	497236.9231	49	65
STWO	K49d17655	541739.9666	47	595862.4242	451021.7409	625388.4848	49	538392.8303	632478.6364	49	66
STWO	K49d21954	531391.1609	48	519932.3077	373603.1159	530764.2308	49	520766.6774	521529.6154	49	26
STWO	K49d23949	545321.0935	47	532301.1111	395327.3631	554952.2222	49	538369.6035	545813.3333	48	9
STWO	K49d24244	523071.0259	48	507927.2727	359427.3554	518509.0909	49	514402.6035	521983.6364	49	22
STWO	K49d24392	547161.557	48	544810.9091	391485.93	556161.1364	49	545741.0539	557130	49	44
STWO	K49d26565	498279.5408	47	574990.7692	433941.5578	599458.4615	49	495160.0396	608938.0769	49	26
STWO	K49d30279	481227.9439	48	507069.0909	392030.5996	517633.0303	49	478140.5145	522740.9091	49	33
STWO	K49d31496	592644.1457	48	566262.8571	392230.1195	578060	49	586285.0376	558331.4286	48	21
STWO	K49d35521	478089.2327	47	518270.7407	397144.4331	540324.8148	49	478229.7839	548473.3333	49	54
STWO	K49e01864	489576.5364	48	518652.6316	398980.5022	529457.8947	49	489180.7942	543229.4737	49	38
STWO	K49e02526	487836.7129	48	478628.5714	349806.7838	488800	49	482496.7959	478053.3333	49	21
STWO	K49e03778	373476.9002	45	340281	291313.0687	370528.2	49	372838.6526	364682.4	47	50
STWO	K49e05347	482965.0143	48	495585.8824	366232.4371	505910.5882	49	480775.9345	513202.9412	49	17
STWO	K49e07307	375795.8916	46	334521.5584	272888.2497	356338.1818	49	373084.2402	346890.5195	47	77
STWO	K49e12831	495283.2223	48	516920	375416.4844	527689.1667	49	490129.7761	536211.6667	49	84
STWO	K49e24244	518213.1049	49	537303.8462	380370.8011	537303.8462	49	513948.1964	542989.1026	49	78
STWO	K49e24392	502159.9059	49	502093.2	352482.229	502093.2	49	495069.0235	505180.2	49	100
STWO	K49e24414	483942.2488	47	464981.0714	346515.8236	484767.5	49	479947.4171	481040	48	84
STWO	K49e26565	495520.3058	48	471124.2105	340673.6086	480939.2982	49	491930.9989	482056.8421	49	57
STWO	K49e30015	500278.5544	48	505544.3478	366115.799	516076.5217	49	512321.7205	520188.2609	49	23
STWO	K49e30260	489987.9761	49	555584.6154	330253.6121	555584.6154	49	485743.993	561728.4615	49	13
STWO	K49e30279	448758.7977	49	503497.2727	357828.6289	503497.2727	49	467556.8672	507016.3636	49	11
STWO	K49e31496	459128.4399	47	564363.5849	422488.1244	588379.0566	49	456113.5667	593889.2453	49	53
STWO	K49e34282	415732.2699	45	344794.7368	288244.9586	375443.1579	49	413738.4498	365971.6842	47	95
STWO	K49e35513	496252.7126	48	482353.8462	346246.4158	492402.8846	49	485608.6658	490942.3077	49	52
STWO	K49f05778	474245.8799	47	459065.5882	351112.0018	478600.2941	49	470232.738	475703.5294	48	68
STWO	K49f07827	436219.7376	47	381471.8349	323806.7371	397704.6789	49	434532.6493	394575.7798	47	109
STWO	K49f15725	479785.0522	47	476288.2759	352013.0495	496555.8621	49	474340.5206	503483.4483	49	29
STWO	K49f24244	376413.9078	48	350229.0411	270067.4641	357525.4795	49	373248.3419	361297.8082	49	73
STWO	K49f24333	429183.6003	47	374344.0187	294734.4658	390273.5514	49	427879.3751	393810.8411	48	107
STWO	K49f24392	486795.6567	48	429011.134	310909.5388	437948.866	49	484112.6139	444409.7938	49	97
STWO	K49f24414	366706.6942	45	289501.2295	248615.1162	315234.6721	49	363148.7828	299584.4262	46	122
STWO	K49f24910	421070.0979	47	404795.3333	312426.8248	422020.6667	49	418296.4197	419712	48	15
STWO	K49f26565	400873.164	47	344600.3846	274933.7836	359264.2308	49	401453.6132	344310	46	26
STWO	K49f28037	396034.7482	46	334247.5	273333.8802	356046.25	49	388469.0257	341653.2813	47	64
STWO	K49f31496	411548.8484	47	373765.102	289737.2367	389570	49	406058.6568	385802.449	48	49
STWO	K49f34258	448464.9171	49	445545.9124	322576.1267	445545.9124	49	440060.5551	447659.708	49	137
STWO	K49f34282	424850.3553	47	380485	297701.4386	396675.8511	49	422556.5866	383975	47	94
STWO	K49f38754	445086.7105	47	423208.8889	315402.2313	441217.7778	49	442292.3581	448136.6667	47	9
STWO	K49f38946	416286.1253	47	372386.6055	305219.2997	388232.844	49	409691.3269	383784.2202	48	109
STWO	K52a02216	403285.6052	47	374752.6923	314440.157	390699.6154	49	392808.0819	394117.8848	47	104
STWO	K52a07196	387751.3586	45	317025	279537.0023	345205	49	376681.9235	296274.7253	44	182
STWO	K52a09040	316645.762	46	269436.701	248288.2945	287008.6598	49	304506.4284	250406.4433	45	210
STWO	K52a10669	315732.1399	46	267253.6111	245472.9411	284683.1944	49	306762.6844	251037.5	45	81
STWO	K52a13374	345621.5585	44	274844.7059	260822.2869	306077.0588	49	335384.3971	265164.7059	44	85
STWO	K52a14222	363424.6224	44	291349.4737	266504.2351	324457.3684	49	356985.9518	279701.0526	44	28
STWO	K52a20664	337112.5542	45	279877.2727	266266.8465	304755.2525	49	324836.8232	266336.3636	45	111
STWO	K52a31313	300216.5827	46	255493.6842	237814.5225	272156.3158	49	283190.5206	231694.7368	45	57
STWO	K52a32107										12
STWO	K52a32115	321883.3846	44	254794.7368	237383.7951	283748.6842	49	312003.8696	237054.4737	43	86
STWO	K52a32832	353789.8393	45	291632.9268	263995.5379	337555.8537	49	342080.7325	281524.3902	45	41
STWO	K52a32948	349908.6588	45	288267.1875	260758.0348	313890.9375	49	340734.6234	278029.6875	45	32
STWO	K52a38148	306893.0307	45	249692.1053	264505.5732	271886.9591	49	297724.6439	234947.1345	44	195
STWO	K52a39578	310841.6334	42	235436.25	347804.0404	274675.625	49	305455.6199	232653.75	42	87
STWO	K52b02216	379316.3044	47	339676.5432	280777.9876	354130.8642	49	368777.6261	325779.6296	47	90
STWO	K52b07196	411844.5535	43	315406.2722	294791.2631	359416.4497	49	403075.3613	305920.8284	43	179
STWO	K52b09040	322754.8311	44	255922.6277	245152.392	285004.7445	49	311548.6175	238245.1095	43	137
STWO	K52b09202	315145.4683	44	250479.2523	244608.0662	278942.8037	49	300631.2792	236267.6636	44	107
STWO	K52b09342	321735.726	44	252640.5941	245090.7813	281349.7525	49	308213.3215	234724.6535	43	228
STWO	K52b09652	312193.7512	44	246997.1429	241371.3304	275065	49	303292.3872	236625.7143	44	48
STWO	K52b11398	343937.3304	41	240519.4937	252043.1544	287450.1266	49	324008.4956	224830.5063	41	95
STWO	K52b12602	319376.6338	43	237030.5195	238601.6965	270104.5455	49	303735.2707	221323.6364	42	117
STWO	K52b12858	325531.1267	44	256526.6667	245071.3813	285677.4242	49	309981.6416	235053.6364	43	83
STWO	K52b23019	316398.9683	42	235820.8696	241525.2954	275124.3478	49	311512.1113	238637.5362	43	158
STWO	K52b24546	307100.885	44	250224.1975	244980.3299	278658.7654	49	293861.3787	236806.9136	44	91
STWO	K52b25372	315272.8749	44	247459.8261	239433.4192	275580.2609	49	303737.3496	229967.7391	43	133
STWO	K52b29459	301444.7343	43	231722.2222	234565.7254	264055.5556	49	282353.7599	206386.6667	42	63
STWO	K52b31321	352720.8289	42	256095.6688	257417.317	298778.2803	49	342891.0716	238711.4013	41	157
STWO	K52b32115	309613.8909	42	223622.1687	233557.5055	260892.5301	49	297241.8173	206116.3855	41	83
STWO	K52b36196	284900.8237	43	218747.1429	223540.8277	249270	49	273150.524	207155.8385	43	161
STWO	K52b40916	352101.4611	45	290981.25	268164.8706	316846.25	49	337645.1264	269000	44	100
STWO	K52c04413	340303.4135	45	281363.9738	256505.87	306374.1048	49	330480.8736	261423.4061	44	229
STWO	K52c07196	335293.9976	46	286726.3636	253149.0355	305425.9091	49	319254.2687	261508.3023	45	129
STWO	K52c17930	340069.4158	45	279259.8837	254367.7982	304082.9845	49	326992.14	258907.5968	44	258
STWO	K52c23019	336086.5019	42	249775.9091	248651.2198	291405.2273	49	328598.5722	246683.1818	43	97
STWO	K52c24120	375744.1869	44	293810	267870.4883	327197.5	49	375277.53	304725	45	12

STWO	K52c31224	335643.0609	44	265237.6096	252727.9408	295378.247	49	326824.3485	261474.4	44	273
STWO	K52c31321	388087.6537	42	280964.7273	280263.6932	327792.1818	49	375063.1613	262468.9545	41	232
STWO	K52c36196	307191.6117	44	165329.4521	243328.1617	184105.7534	49	286350.9815	165247.1233	44	111
STWO	K52c38571	329956.8736	45	276316.0714	253208.7579	300877.5	49	318715.1035	249978.4524	43	84
STWO	K52d07196	400597.5421	43	301487.8846	285862.9105	343555.9615	49	383182.9106	279122.3077	42	52
STWO	K52d08958	399920.7473	44	315040	283350.5171	350840	49	377699.5752	273859.0909	42	22
STWO	K52d16373	256167.7149	43	193665.3846	210684.5315	220688.4615	49	246393.5447	180009.2308	42	122
STWO	K52d19798	232737.662	41	161391.4493	199511.7278	192882.4638	49	223109.5364	138584.3478	38	85
STWO	K52d21881	339765.4803	43	256613.0986	252336.7193	292419.5775	49	324171.1717	215645.0704	40	160
STWO	K52d24120	364519.5307	44	287170.2128	264689.4504	319803.1915	49	343626.1313	250413.8298	42	94
STWO	K52d30929	247307.2724	40	165079.3651	203158.6578	202222.2222	49	238061.9911	151926.6667	39	92
STWO	K52d31321	394503.7474	42	285960.531	285434.7053	333620.6195	49	383510.1255	258467.2566	40	113
STWO	K52d35939	337863.7621	43	254479.375	248187.8054	289988.125	49	324193.2729	224141.875	41	16
STWO	K52d36196	259822.4171	42	188846	210306.5719	220320.3333	49	252413.2044	176341	41	49
STWO	K52d37745	392239.2283	40	264428.9157	312865.9901	323925.4217	49	375151.0643	222508.1928	37	83
STWO	K52d38458	245820.7498	40	164581.8182	204018.9606	201612.7273	49	238310.7349	152312.7273	39	22
STWO	K52d38571	295636.2892	43	227003.7895	234023.8508	258678.7368	49	286852.2338	206143.6842	41	103
STWO	K52d40274	233327.4225	40	157304.3478	199586.0589	192697.8261	49	225052.1948	139873.0435	38	35
STWO	K52g04286										16
STWO	K52g13242	277409.8219	35	150077.0833	307035.3399	120061.6667	28	269164.2995	138210	34	24
STWO	K52g24694	283271.1895	38	173660	306902.1691	150810	33	273717.3339	154440	36	48
STWO	K52g28258	252971.3408	37	154089.1429	219425.3409	154089.1429	37	343426.9535	240185.1304	41	115
STWO	K52g29459	291482.1621	34	149762.766	319486.9758	118929.2553	27	282129.0405	132323.4043	32	402
STWO	K52g31771	283271.1895	38	173660	306902.1691	150810	33	273717.3339	154440	36	48
STWO	K52g34541	283271.1895	38	173660	306902.1691	150810	33	273717.3339	154440	36	24
STWO	K52g37540	283173.2299	38	173485.8333	306901.0393	150658.75	33	273625.567	154282.5	36	48
STWO	K52g41033							349751.584	269500	42	27
STWO	K52h04286	358104.1929	42	277830	367262.3399	297575	45	340732.6937	258430	43	2
STWO	K52h12335	340765.7043	45	281079.4737	312535.4603	299818.1053	48	333807.7615	264467.7895	44	95
STWO	K52h13242	294133.7901	41	203234.8421	280921.3049	218105.6842	44	290540.6029	203847.6842	41	113
STWO	K52h41033	478045.4355	46	431301.1111	461294.8134	440677.2222	47	465283.3555	414204.4444	46	36
STWO	K52h64777	256340.949	41	178719	242701.7026	191796	44	249487.0739	167704	40	50
STWO	K52h69716	318574.0788	38	223227.2	289177.4815	252599.2	43	310073.1428	234538	45	25
STWO	K53a02216	259218.1366	42	190365.6	222411.2421	222093.2	49	252505.213	184005.6	42	225
STWO	K53a04065	275655.0156	40	182400	226954.0175	223440	49	263571.9815	174533.3333	40	78
STWO	K53a07196	269307.2411	42	195142.0513	226343.4054	227665.7265	49	259140.904	180883.5897	41	174
STWO	K53a16489	251362.3151	41	179564.2308	226761.9026	210221.5385	48	243607.8266	172015.2747	41	170
STWO	K53a23019										24
STWO	K53a27286	228702.8283	40	152308.046	197218.6592	182769.6552	48	222846.135	148547.1264	40	156
STWO	K53a30333	245690.8957	40	165355.5556	207222.0529	202560.5556	49	239066.0416	158948.1481	40	76
STWO	K53a30929	275056.8439	39	173051.0294	222125.4311	217423.0882	49	266059.0846	155965.8824	37	68
STWO	K53a32239	240614.155	41	167824.6269	206909.8017	200570.8955	49	233767.7966	156214.9254	40	71
STWO	K53a32921	254687.1041	43	191615.5882	224285.2919	218352.6471	49	247304.0605	178920	42	76
STWO	K53a37745	258927.3034	41	181340.5882	217222.5696	216724.1176	49	261876.3862	173835.2941	40	64
STWO	K53a38458	238200.8933	37	141022.8571	205665.9	175325.7143	46	230808.4583	124416.6667	35	21
STWO	K53a38571	269172.939	42	195623.75	226177.7801	228227.7083	49	255901.9714	178256.0417	41	77
STWO	K53b02194	407908.4693	41	283845.6452	298446.3258	339230.1613	49	394831.4387	264348.3871	40	64
STWO	K53b02216	280650.1469	42	204286.8493	231514.9021	238334.8575	49	270071.7807	188936.9863	41	111
STWO	K53b05215	276628.3492	37	163881.5385	253490.0241	190456.9231	43	268913.9535	152370	36	104
STWO	K53b05223	273190.694	41	191096.4444	223093.9379	228383.5556	49	265479.0939	178293.3333	40	104
STWO	K53b15741	286440.4348	39	184507.7419	230644.9922	231817.4194	49	278314.8987	177273.871	39	167
STWO	K53b20567										21
STWO	K53b20958	287102.7062	41	194097.7273	225772.9264	231970.4545	49	265704.332	173163.6364	40	31
STWO	K53b23760	286263.7027	40	222186.0465	321874.5721	238850	43	278888.1561	206600.2326	39	65
STWO	K53b23779	276044.1954	39	171744.2466	247655.695	189359.0411	43	267337.0482	159324.1096	38	124
STWO	K53b30929	255179.4454	37	150951.6854	211296.7755	191749.4382	47	247787.8978	140359.5506	36	96
STWO	K53b36226	300898.5569	40	201432	250248.9682	246754.2	49	292338.5816	187761.6	39	200
STWO	K53b37419	258850.318	41	179421.5126	218087.9995	214430.5882	49	250092.4885	167048.7395	40	224
STWO	K53b38458	295030.9652	38	160632.3333	209471.4631	207131.1667	49	283458.8401	148104.8333	37	173
STWO	K54a02194	399158.7091	42	290483.3898	292586.1572	338897.2881	49	387508.5488	263559.322	40	59
STWO	K54a12319	227728.3503	41	159210.2353	194084.1108	190275.6471	49	220811.0649	153142.2353	41	97
STWO	K54a20567	225973.1475	40	150820	192768.9285	180984	48	217386.6045	145220	40	322
STWO	K54a21881	265395.8847	40	181028.5714	246520.3854	208182.8571	48	262833.8151	177514.2857	40	131
STWO	K54a30929	254923.4972	38	158770.9091	209588.8418	204730.9091	49	247254.3441	146798.7013	37	77
STWO	K54a35939	307098.0581	42	223668.1481	236392.5346	260946.1728	49	297250.6826	208138.2716	41	110
STWO	K54a36196	280713.8968	41	195173.2258	230012.8491	233255.8065	49	272107.2317	181767.7419	40	31
STWO	K54a37419	249156.1039	42	183657.1154	211823.3949	214266.6346	49	240478.3623	170169.7115	41	211
STWO	K54a38458	309827.3539	42	226503.9344	243908.8889	264254.5902	49	301267.2642	217408.5246	42	155
STWO	K54a38954	223300.4988	40	149304.9645	192496.692	179165.9574	48	217869.1843	146289.3617	40	223
STWO	K54b05312	266447.8558	43	201885	220819.3376	230055	49	255153.7454	185685.5422	42	166
STWO	K54b10634	264395.666	43	198873.886	218885.2864	226623.7306	49	254357.6891	183866.4249	42	193
STWO	K54b12319	294341.6538	41	205105.4286	229620.4926	245126	49	285237.8794	197280.2857	41	35
STWO	K54b15628	271175.798	43	203473.8136	222419.059	231865.5085	49	257571.5865	186412.3729	42	130
STWO	K54b29459	280184.1861	39	178011.6981	236501.8297	214526.9182	47	271345.669	165941.6766	38	167
STWO	K54b30570	236117.0874	42	172278.75	201613.9962	200991.875	49	229477.5501	165571.875	42	32
STWO	K54b30929	307689.6724	40	200981.8182	237266.5587	246202.7273	49	298855.0791	187214.1818	39	69
STWO	K54b35939	251870.4106	42	181699.4118	209979.5468	211982.6471	49	244752.247	169740	41	119
STWO	K54b36196	236091.5424	41	166018.5854	204881.1189	198412.4521	49	227795.9402	159010.6812	41	281
STWO	K54b37419	244043.5254	42	177780.3015	205526.5717	207410.3518	49	237568.1565	166806.1307	41	199
STWO	K54c16373	260702.5185	42	187775.6863	212701.4646	219071.634	49	250220.1601	173387.1242	41	159
STWO	K54c19798	257822.7371	41	180374.4976	213230.6676	215569.5215	49	250144.0108	167948.3254	40	213
STWO	K54c20710	255962.9211	41	179007.2059	211507.2932	213935.4412	49	249563.554	173586.7647	41	142
STWO	K54c21180	245579.6809	41	172812.1528	205804.4288	206531.5972	49	239988.0815	168373.3333	41	184
STWO	K54c29459	248226.0722	38	152905.6075	205366.0447	193143.9252	48	238053.2439	140596.5421	37	114
STWO	K54c30929	297708.7983	39	192575.8824	232655.5209	241954.3137	49	287098.9113	177854.902	38	58
STWO	K54c36196	260153.3387	40	174757.8947	209620.2115	214078.4211	49	252496.4295	162250.2632	39	41
STWO	K54c38571	242141.6775	41	167572.1839	204468.9811	200269.1954	49	235515.273	156786.2069	40	127
STWO	K54c40843	261927.0698	38	160573.75	217637.9231	202830	48	260282.2172	167974.2188	39	76
STWO	K54d01856	253600.2517	41	176576.5873	206606.1647	211030.5556	49	243723.5399	170088.1746	41	179
STWO	K54d02054										38
STWO	K54d04146	283459.9367	43	216426.8182	230485.9322	246625.9091	49	275961.9824	209449.0909	43	184
STWO	K54d13404	238500.6452	41	164484.1905	197891.6942	196578.6667	49	233666.8207	161778.1905	41	211
STWO	K54d23019										75
STWO	K54d24465	198882.0352	40	132928	172908.5773	159513.6	48	191489.7636	128576	40	154
STWO	K54d29459										4
STWO	K54d36196	246269.9008	42	261697.0588	308737.6496	305313.2353	49	240051.519	251752.9412	42	73
STWO	K54d38571	199122.2604	40	133720	173619.7489	160464	48	193279.4576	133409.9	41	100
STWO	K54d53147	277844.3475	41	221545.4839	304242.1694	243159.6774	45	269180.1131	212525.4839	41	31

STWO	K59a02585	385661.5776	39	245905.2632	401406.8469	226989.4737	36	377253.1701	241307.3684	39	19
STWO	K59a03778	359852.2555	37	225378.4112	389345.3815	213195.7944	35	354378.2704	229846.729	38	107
STWO	K59a06750	379980.0581	39	243052.1053	396408.7304	224355.7895	36	372364.1823	239028.9474	39	19
STWO	K59a07676	353896.5189	39	242183.0357	393335.6714	217343.75	35	350122.5237	246664.2857	40	56
STWO	K59a09334	351019.9717	33	173148.4615	374548.8176	146913.8462	28	346359.8274	177650	34	26
STWO	K59a09377	329759.5419	32	127657.1429	307305.5055	111700	28	340111.4252	166354.6429	37	28
STWO	K59a11428	353783.2308	38	220220	377165.5825	197038.9474	34	345892.4924	215100	38	19
STWO	K59a15016	359126.572	37	212703.75	375884.5903	195457.5	34	353571.9355	216330.8333	38	24
STWO	K59a18473	344054.0255	36	161755.7143	311533.2028	130303.2143	29	338852.5315	160187.1429	36	28
STWO	K59a28037	297305.7751	36	160041.9512	284157.4497	146705.122	33	295834.5753	166500	37	82
STWO	K59a39942	381691.4269	40	253250	399809.5304	234256.25	37	375184.9288	249700	40	16
STWO	K90a02755	288533.8563	32	138451.2821	278611.629	142777.8846	33	283768.4826	148340.2564	34	156
STWO	K90a02933	264389.4556	28	100611.5385	278536.7202	89831.73077	25	258432.7791	124073.6538	33	104
STWO	K90a06017	255654.6208	26	82618.42105	226562.7265	88973.68421	28	244671.1994	110532.6316	33	38
STWO	K90a07935	259784.6284	31	106098.7302	224794.9702	116366.3492	34	250518.7677	98214.28571	30	63
STWO	K90a08478	234741.5989	25	84657.53425	226216.6697	101589.0411	30	236132.5843	106216.8901	30	373
STWO	K90a09539	254440.2628	30	104292.4528	252579.6463	93863.20755	27	250386.1722	108977.673	31	159
STWO	K90a11193	266312.9144	30	110717.1429	279864.9889	92264.28571	25	256289.9269	112913.8095	31	105
STWO	K90a12173	265910.1062	32	117924.1026	274346.0535	92128.20513	25	257370.3069	109875.1282	31	78
STWO	K90a12963	331508.9008	34	172801.6	342841.3557	157554.4	31	323531.8106	168358.9333	34	75
STWO	K90a15210	251619.9171	31	102985	221894.1024	109629.1935	33	246246.1531	106240	32	62
STWO	K90a19712	323359.0231	34	170821.2308	341124.8596	155748.7692	31	313271.8258	164314.1538	34	65
STWO	K90a22543	254853.6908	30	104227.2152	252202.3633	93804.49367	27	250070.596	112095.3191	32	158
STWO	K90a22667	217987.6064	25	71516.66667	189712.1431	85820	30	211857.7265	74241	27	120
STWO	K90a26670	297034.1965	32	170619.7333	364536.9293	165287.8667	31	287531.8305	158670.4	31	75
STWO	K90a32182	254463.562	31	112549.4495	279724.0865	90846.33028	25	245177.936	104408.2569	30	109
STWO	K90a32840	316262.0671	34	166819.6923	334868.6231	152100.3077	31	307054.6503	156064.6154	33	65
STWO	K90a36765	393896.4459	35	255786.8852	420959.2179	255786.8852	35	385749.8466	268421.8579	37	183
STWO	K90a37303	254507.2974	29	100180.5	252340.6562	93271.5	27	246064.0169	106328.0625	31	160
STWO	K90a38962	262275.1369	32	122025.6311	285687.6821	95332.52427	25	251700.6633	116576.3107	32	103
STWO	K90a39675	254348.7542	29	100109.441	252708.2447	93205.34161	27	248172.4214	107945.4658	31	161
STWO	K90a39764	327646.2239	34	185030.3448	364540.6059	174146.2069	32	317243.9516	177039.3103	33	58
STWO	K90a40142	322511.513	34	178712.069	430340.0519	286909.4828	35	311317.5434	179111.7241	32	58
STWO	K90c03190	375212.4063	28	137417.7778	370732.1333	127602.2222	26	373051.4083	138990	27	45
STWO	K90c04901	235864.1108	30	101530.4348	233428.7178	87993.04348	26	230043.1777	102798.6957	31	23
STWO	K90c05681	239542.2465	32	113338.1818	238703.4979	109796.3636	31	234705.6151	115458.75	33	24
STWO	K90c09059	267579.8747	27	101440.2273	273595.9919	101440.2273	27	266293.5773	119638.8636	31	44
STWO	K90c10332										51
STWO	K90c12904	238300.4562	33	110146.6667	232706.0052	103471.1111	31	234518.5417	101066.6667	30	18
STWO	K90c14737	251646.5966	29	103515.5	241983.4507	110654.5	31	248939.7322	117792	32	20
STWO	K90c19283	296114.3496	29	124555	311690.096	115965	27	288062.1113	122530.9091	30	110
STWO	K90c20532	315301.394	31	147428.4848	324577.6993	147428.4848	31	302230.787	145472	32	35
STWO	K90c24031	256066.723	27	93767.14286	276182.9942	72930	21	257173.8623	110280	30	15
STWO	K90c24473	271756.1576	26	90521.6	275578.7994	73113.6	21	266465.5206	93706.2	27	50
STWO	K90c27693	262241.1528	26	94634.22222	269948.3597	90994.44444	25	264315.8706	113333.3333	30	45
STWO	K90c28363	266211.7439	28	103500.4444	266603.9984	103500.4444	28	262789.2908	106507.3333	29	45
STWO	K90c30848	282900.24	29	110006.6667	280360.8973	98626.66667	26	272909.8059	110869.5652	30	46
STWO	K90c31836	255421.8847	32	120192	246731.1567	116436	31	248721.041	122842.5	33	20
STWO	K90c31852	256342.3317	23	73762.68293	267589.798	67348.53659	21	254222.1642	83335.36585	25	41
STWO	K90c32670	270599.2383	29	114069.0244	281454.1221	102268.7805	26	267525.1418	122268.5366	31	41
STWO	K90c33324	281273.7709	32	140514.2857	295270.7955	136123.2143	31	267263.372	124922.9545	31	44
STWO	K90c35017	350558.179	23	119732.8889	381621.7452	135350.2222	26	348489.2106	143323.5556	26	45
STWO	K90c35076	285094.42	30	116121.9512	285587.666	100639.0244	26	273769.5824	108605	29	42
STWO	K90c35106	305438.9332	26	107336.6667	317926.7225	94951.66667	23	297774.09	104881.1111	26	36
STWO	K90c36390	231585.9001	29	94250	224639.783	100750	31	226353.458	92974	29	70
STWO	K90c36943	308733.6414	28	91644.31818	240294.9343	85098.29545	26	307935.7914	99004.54545	30	528
STWO	K90c37273	292867.0249	26	105481.5094	309664.9285	89253.58491	22	289012.8961	115085.283	28	53
STWO	K90c38660	333955.6286	28	142800	235908.54	132600	26	326063.1011	150600	30	1
STWO	K90c40738	305150.3342	26	107288.0488	317713.0404	90782.19512	22	298014.212	120507.2289	29	83
STWO	K90c40975	299077.5531	30	132096.2963	315809.9255	123289.8765	28	290629.8707	128811.1111	30	81
STWO	K90d02232	337775.2426	36.26	217650.4	268876.4379	240655.6	40.18	323267.5239	201257	35	100
STWO	K90d02968	268799.5534	27	100157.1429	265577.6914	111285.7143	30	263373.7335	102768	28	105
STWO	K90d03755	300462.4115	31	137984.4444	287955.8989	135788.8889	35	293193.1516	131633.3333	30	9
STWO	K90d05010	284295.019	31	123261.4706	256460.8149	139166.1765	35	283918.9763	91261.65049	28	412
STWO	K90d07951	261446.0758	30	110491.6667	249053.5105	117857.7778	32	255554.7411	112690.7407	31	108
STWO	K90d09679	403054.9138	36	256769.0323	386840.1052	285258.9247	40	391826.3192	244006.4516	35	93
STWO	K90d10707	273055.8586	32	123295.7009	258392.7797	123295.7009	32	266270.106	120753.6449	32	107
STWO	K90d13137	211066.4365	31	86800	187277.2724	98000	35				40
STWO	K90d21393		31	73857.5	164355.8494	73857.5	31		70593.75	30	32
STWO	K90d23493	311633.2134	33	151882.5	272446.1374	184100	40	303474.3818	134700	30	4
STWO	K90d25585	265683.0578	30	115365.625	265969.2785	119211.1458	31	259807.6207	114134.375	30	96
STWO	K90d25836	240445.3211	27	88523.30097	204957.4137	114752.4272	35				103
STWO	K90d30147	248822.784	27	92562.35294	211880.2236	119988.2353	35				68
STWO	K90d31348	264494.3442	30	113331.4286	250992.1478	128442.2857	34	262953.5728	129954	33	35
STWO	K90d36943	262705.3379	27	97740	219260.2071	126700	35	160500.07	50532.35294	25	190
STWO	K90d48747	273076.0396	29	102944.4762	267541.6371	106494.2857	30	267008.8743	105242.8571	30	105
STWO	K90i02232	311060.749	40	256518.9189	376395.3434	275757.8378	43	309886.8538	279822.1622	42	69
STWO	K90i02755	312452.2265	39	206727.8571	294155.7883	233231.4286	44	297408.7468	179291.4286	37	110
STWO	K90i13595	282288.6308	40	180451.6129	271102.4808	180451.6129	40	275777.0685	182582.2581	41	31
STWO	K90i39144	374415.1193	40	248400	389439.9283	260820	42	359686.8564	239440	41	1
STWO	K90i59714	416023.4016	39	298061.1111	431317.9993	305703.7037	40	424412.7128	369192.5926	44	27
STWO	K90i59722	404427.8707	40	277481.0811	405856.7803	284418.1081	41	400725.9104	301503.2432	42	37
STWO	K90i59730	349963.4731	41	277032.7586	393980.0097	277032.7586	41	352190.7862	328143.1034	45	29
STWO	K91a08680	297438.5743	42	212152.5	292198.7231	207101.25	41	293417.7611	220751.25	43	83
STWO	K91a09638	329911.3969	37	197175.6701	347461.8585	181188.4536	34	320850.9381	190870.4124	37	97
STWO	K91a49689	274286.9023	39	174760.625	277292.1445	170279.5833	38	268103.4063	172753.75	39	48
STWO	K91a49697	354136.6634	36	199398.8571	353035.0269	199398.8571	36	344058.7238	193412.5714	36	35
STWO	K91a49700	352181.5729	36	198327.2727	351285.1377	198327.2727	36	341184.9584	190701.8182	36	33
STWO	K91a49719	373253.6149	36	210206.5979	375276.7035	204367.5258	35	356746.33	193080.9278	35	97
STWO	K91b02755	304048.4598	32	155483.8261	325474.275	160342.6957	33	299831.4151	160879.3043	33	153
STWO	K91b09326	253654.2687	29	103225.7377	243442.4704	110344.7541	31	250814.3589	116390.8197	32	139
STWO	K91b10138										94
STWO	K91b14494	246457.8104	30	97437.27273	220606.1292	103933.0909	32	242691.969	104695.2727	32	149
STWO	K91b24007	329389.686	31	180533.9706	376038.8945	186357.6471	32	322679.8606	187501.1765	32	68
STWO	K91b25097	235207.4657	28	92242.71605	233758.3808	95537.09877	29	231553.0256	99864.81481	30	168
STWO	K91b26492	243078.8752	30	97611.25828	217769.0572	107372.3841	33	240143.5795	109581.8543	33	151
STWO	K91b30686										62
STWO	K91b32689										66

STWO	K91b34509	216625.711	28	84832.22222	213767.8712	90891.66667	30	213212.1781	91775	30	36
STWO	K91b39039	306501.3244	31	165101.5714	348418.2108	170427.4286	32	301696.1001	175844.5714	32	140
STWO	K91b49603	296520.9021	31	133736.4078	310254.3951	120794.1748	28	290488.3501	137298.6408	32	206
STWO	K91b49611	304297.7339	32	143344	315233.0732	134385	30	296694.9123	140384	32	80
STWO	K91b49646	326271.9244	32	157007.5676	332196.3196	157007.5676	32	321495.3294	169402.7027	34	37
STWO	K91b49654	325091.3119	31	147660.5405	325866.6548	147660.5405	31	320884.1856	164936.7568	34	37
STWO	K91b49662	331285.7104	34	172081.4634	335283.8808	167020.2439	33	321289.0627	165870.2439	34	41
STWO	K91b49670	266112.1664	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	245986.0425	24	77417.87234	275162.9755	74192.12766	23	245057.0166	99834.04255	29	47
STWO	K91c12378	409440.6446	27	186907.5	306263.4828	193830	28	399251.9838	197200	29	4
STWO	K91c13625	247205.3541	25	82203.48837	277141.0039	75627.2093	23	246151.4531	100259.0698	29	43
STWO	K91c14958	251097.5943	26	101660	244691.0386	109480	28	253813.478	125108.8462	31	26
STWO	K91c19283	287976.6286	26	102598.2609	303700.7797	90760	23	285776.7193	123854.3478	30	70
STWO	K91c25380	349188.626	32	171863.7037	350845.7922	177234.4444	33	338688.8981	170811.6667	33	54
STWO	K91c25658										48
STWO	K91c26962	249694.8092	29	101861.1111	241072.555	98155.55556	28	249032.1723	117520	32	20
STWO	K91c35718	243405.8427	23	73057.85714	273747.2967	73057.85714	23	242237.9706	90154.28571	27	42
STWO	K91c36390	230007.7767	27	85065.65217	223726.5417	94517.3913	30	225818.7753	92070.7971	29	138
STWO	K91c36676	243105.4046	27	60899.80645	348139.6809	63155.35484	28	238635.3887	62504.04301	29	487
STWO	K91c36765	348079.6377	24	110032.2078	352089.2854	105447.5325	23	344570.5933	127839.7403	27	77
STWO	K91c36943	308208.0167	27	87881.27072	235644.8682	87881.27072	27	314074.1495	95217.73481	29	181
STWO	K91c38725	339448.5736	22	95858.88889	344733.8572	100216.1111	23	337859.5963	119336.3889	26	96
STWO	K91c41106										48
STWO	K91c49816	393196.0671	32	233579.6364	473253.5145	240879	33	383655.4644	214112.2727	29	110
STWO	K91c52523	280380.2301	30	119878.5714	260974.6156	131866.4286	33	277931.12	131939.0476	32	126
STWO	K91c52531	332548.5116	31	154757.3913	335048.1494	164741.7391	33	323738.2808	151219.3478	31	92
STWO	M27a00043	301770.8369	44	237916.4912	229898.8393	264952.4561	49	297062.4871	234334.7368	44	128
STWO	M27a00302	249051.2303	43	192591.6854	215961.5337	219464.9438	49	244182.5287	195860	44	92
STWO	M27a04715	288280.7603	43	217092.1154	222888.4155	247384.0385	49	282552.7935	214144.1346	43	221
STWO	M27a09067	300166.624	41	188175.3571	249742.2546	220302.8571	48	293135.091	181483.5714	41	28
STWO	M27a21741	269491.6914	41	190527	212071.8072	227703	49	255751.3347	188748	42	20
STWO	M27a31623	345992.9088	43	269013.4507	259177.6294	237584.0711	49	339345.6232	265046.5493	43	142
STWO	M27a34843	303707.3751	42	223379.7059	237584.0711	259442.9902	49	297318.6612	227720.8333	43	204
STWO	M27a39098	386881.3568	45	363331.6514	341070.1917	395627.7982	49	378776.3084	356085	45	113
STWO	M27a39543	219085.5894	43	156989.0909	176775.3261	178894.5455	49	207441.3869	154897.7273	43	47
STWO	M27a50083	256862.3182	38	146737	281999.2702	185352	48	249071.6118	137683	38	20
STWO	M27b00302										96
STWO	M27b06424	305310.4099	37	174020	318961.0489	216349.1892	46	282977.8248	148120	37	37
STWO	M27b06432	286535.3534	42	215965.5556	221873.7474	251959.8148	49	275670.6973	214597.8704	43	108
STWO	M27b12955	337747.4634	42	250233.1034	250627.1725	291938.6207	49	328275.962	243469.6552	42	58
STWO	M27b13234	275903.7683	43	215387.8431	217062.6797	245441.9608	49	270930.0094	210965.5882	43	104
STWO	M27b13366	343966.6116	43	273484.1346	267881.5722	311644.7115	49	336678.8514	277458.0769	44	104
STWO	M27b17221	201538.9308	43	150993.1469	166530.5601	172061.958	49	196866.2198	147977.1329	43	143
STWO	M27b23280	300440.3004	43	239959.0265	248517.7595	273441.6814	49	302709.7298	247590.1639	44	122
STWO	M27b27561	254596.0526	40	170731.7829	198978.9614	209146.4341	49	253329.7369	181661.3953	42	129
STWO	M27b32360	388641.5546	45	289878.1081	271331.8267	330526.2162	49	388180.89	317668.4615	45	39
STWO	M27b32379	267543.3742	41	186709.1765	211637.7032	223140.2353	49	264539.1508	192602.1176	42	85
STWO	M27b39098	376743.1515	45	343966.4063	307434.4344	374541.1979	49	369609.1394	323766.6667	44	201
STWO	M27b89543	294451.9674	40	189290.9871	279961.1156	217684.6352	46	285877.0535	175161.8884	39	245
STWO	M27b45950	308415.148	37	161804.5238	314426.0287	201162.381	46	305127.602	162738.3333	37	126
STWO	M27b45969										26
STWO	M27c26522										24
STWO	M27c29076										96
STWO	M28a00302	281355.1514	35	151629.0323	265836.2169	186287.0968	43	275484.1628	147722.5806	35	93
STWO	M28a00485	197223.8469	38	127824.4	219120.1516	164826.2	49	186191.9998	107573.6667	35	228
STWO	M28a02305	300286.6139	43	226180	234210.5509	257740	49	292659.8644	213138.9474	42	122
STWO	M28a04715	236460.8051	42	171416.4706	197115.2045	199985.8824	49	228749.0837	159400.4202	41	249
STWO	M28a04960	273768.0932	42	198176.7123	220331.3219	231206.1644	49	263822.7989	182938.6301	41	73
STWO	M28a06661	291886.8057	41	203086.6667	280553.9768	217946.6667	44	283028.5503	188675.7638	40	118
STWO	M28a23663	269798.5718	36	149245.7143	258269.4681	178265.7143	43	273620.0005	179224.4898	40	77
STWO	M28a26859	384743.3498	44	309035.2941	288158.6628	344152.9412	49	373859.0917	289187.6471	43	22
STWO	M28a31623	264840.2451	43	203768.8811	231605.3508	232201.7483	49	254499.7811	187954.4056	42	282
STWO	M28a31712	295878.305	40	198385.9649	227228.1368	243022.807	49	290617.447	202130	41	67
STWO	M28a31720	252299.4351	39	160716.1111	203222.5096	201925.3704	49	241296.5577	153472.2222	39	54
STWO	M28a35483	218557.2834	39	143671.8947	226566.1083	180510.8421	49	208666.4082	126876.8947	37	321
STWO	M28a36927	133284.056	34	64481		91032	48	128181.0909	60753	33	143
STWO	M28a39543										35
STWO	M28a50091	287727.6397	41	203195.1546	227546.7218	242842.9897	49	280049.5901	197231.134	41	97
STWO	M28a50105	285630.929	35	146968.1818	286837.5704	180560.9091	43	277728.289	142617.0455	35	61
STWO	M28a50113	284667.5047	38	167324.9315	301232.743	189341.3699	43	270433.0179	135077.8082	34	73
STWO	M28b23663	350611.3724			260111.8116			361750.1407			72
STWO	M28b31720										17
STWO	M28c00760	306381.7517	39	204302.6471	243743.9408	256687.9412	49	296345.4555	188524.7059	38	278
STWO	M28c01007	302969.0967	41.03292181	217010.9465	282285.5138	237781.2346	45.00411523	292898.1951	200752.2634	40	347
STWO	M28c04294	254704.1937	40	168890.9091	239514.4133	185780	44	251795.2509	174035.6818	41	44
STWO	M28c04308	249870.9444	42	166867.8261	190530.2743	194679.1304	49	242300.0136	165662.1739	43	25
STWO	M28c10782										10
STWO	M28c10790	245860.9361	39	176625.2459	229231.806	217384.918	48	239965.0255	166197.0492	38	83
STWO	M28c19267	260861.5546	43	198787.4074	216810.4591	226525.1852	49	250217.8014	187910	43	38
STWO	M28c19275	320273.7921	41	224735.9091	239636.7627	268586.8182	49	302892.2777	187737.2727	38	44
STWO	M28c22403	258533.2162	37	168632.9412	227750.4738	223324.7059	49	260089.6331	183839.1176	39	34
STWO	M28c26859	414494.7715	44	337744.6875	311345.6391	376124.7656	49	401723.5204	314145.2344	43	128
STWO	M28c29343	241416.6507	36	150446.8852	272895.4368	159435.082	44	238187.1562	127433.871	35	124
STWO	M28c38482	260401.6897	43	195164.31	212561.2371	222396.5393	49	249572.2126	173836.5106	41	623
STWO	M28d00302	284829.9335	37	159301.3235	279163.9989	159301.3235	37	276523.6978	142550.3676	35	164
STWO	M28d00760	261598.7685	43	198494.6154	249520.1878	207726.9231	45	253834.3244	177317.931	41	358
STWO	M28d01007	315307.7438	40	214600	290373.5059	230695	43	307821.3416	207770.5882	40	296
STWO	M28d04294	234061.9718	43	173761.6129	191096.3469	189925.4839	47	225702.1799	165660.9677	43	45
STWO	M28d04308	228169.5111	41	159264.5	192442.3418	182571.5	47	223144.9176	155226	41	23
STWO	M28d16411	281087.9436	35	149391.6667	294539.4962	157928.3333	37	272086.9224	144900	35	62
STWO	M28d16438	291370.5558	36	163072.5	312594.0149	167602.2917	37	284507.986	160031.0204	36	95
STWO	M28d26522										12
STWO	M28d29343	238159.0736	35	124173	272221.6718	131268.6	37	236495.3812	126396.2264	35	65
STWO	M28d33456	280869.6988	37	165949.7436	306948.4758	165949.7436	37	276839.7143	145763.913	34	66
STWO	M28d38482	264733.4054	43	196731.2774	217402.735	215031.8613	47	256114.185	183584.4526	42	442
STWO	M28d89543										56

STWO	M29a00396	245654.486	38	149048.9362	255190.9443	149048.9362	38	240241.9718	146079.0071	38	201
STWO	M29a07463	275502.189	39	174671.7742	248692.8194	188108.0645	42	267579.4825	163826.366	38	471
STWO	M29a08370	210728.4068	38	128434.7945	179148.8728	155473.6986	46	209867.2488	136324.3243	40	112
STWO	M29a22403	271718.9813	40	182206.8966	221160.4889	218648.2759	48	267000.7617	185715.8621	41	58
STWO	M29a23663	303827.4929	40	202140.7407	249037.2641	242568.8889	48	306930.0876	230495.9259	43	54
STWO	M29a28827	242345.9086	37	143692.3358	203349.4577	182528.1022	47	245114.6924	166475.9124	40	173
STWO	M29a29319	258883.3891	36	151138.125	228573.5098	184724.375	44	255928.3511	161672.1875	38	64
STWO	M29a38229	240656.2027	37	142984.4444	200526.1141	185493.3333	48	234717.6291	138338.8889	37	463
STWO	M29a38636	277629.7238	36	154279.7342	260842.6544	162850.8306	38	273121.8704	158166.1342	37	392
STWO	M29a40657	250955.9311	43	194373.871	222930.5115	216975.4839	48	243132.745	184904.6237	43	93
STWO	M29a42803										232
STWO	M29b00396	253909.5947	40	167255.5556	235073.6287	179799.7222	43	246920.6563	156763.75	39	214
STWO	M29b00841	247328.0034	39	160699.0244	207532.5506	201903.9024	49	243336.3619	164780.4878	40	318
STWO	M29b08362										64
STWO	M29b08370	259094.3449	38	159431.1111	212162.4361	205582.2222	49	257253.7316	165481.3333	39	49
STWO	M29b09628	264948.4556	41	185099.5283	221781.0247	221216.5094	49	259004.5348	173728.3019	40	130
STWO	M29b22403	321607.2977	40	154219.0476	239799.2398	188918.3333	49	307777.5586	157188.631	41	177
STWO	M29b26417	302207.714	41	212205.8904	279341.9599	232908.9041	45	294816.2597	199627.7778	40	89
STWO	M29b28762	249964.4868	34	127968.871	240288.3459	158079.1935	42	244266.1651	124958.2258	34	162
STWO	M29b29319	235290.7686	34	118886.6667	199941.6614	146860	42	238649.063	140415	37	39
STWO	M29b30562	265364.346	38	166012.88	220433.0996	209700.48	48	261483.2252	170141.4	39	285
STWO	M29b37125	235928.0105	34	120923.9024	198528.8606	156489.7561	44	236653.7518	138370.9756	37	68
STWO	M29b39721	298398.2151	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	251105.7194	39	160646.5714	209953.4431	193599.7143	47	247864.5214	164605.7143	40	35
STWO	M29c25267										26
STWO	M29c26980	377479.3037	40	278259.2593	364459.1826	299128.7037	43	367495.8815	267066.6667	40	54
STWO	M29c29262	377316.3444	42	281913.7864	399452.3704	268489.3204	40	371351.5572	278994.1748	42	277
STWO	M29c35084										25
STWO	M29c38544										40
STWO	M29c52515	310290.751	43	237212.1875	281296.4583	259278.4375	47	296408.0842	219148.6957	42	46
STWO	M29c65196	290233.5111	41	186864.5205	268028.9478	182306.8493	40	286865.5559	191692.6027	42	176
STWO	M29c65226	235039.3117	40	157920	204975.4714	185556	47	228548.2703	151280	40	5
STWO	M29c65269	250762.2703	43	190060	220459.9007	207740	47	242124.8542	174840	42	14
STWO	M29c65285	292220.7725	41	194576.0606	288366.1793	185084.5455	39	278328.8699	171816.6667	39	72
STWO	M29c65293	369661.802	37	224695.7143	364997.2527	224695.7143	37	364130.0292	231029.1429	38	35
STWO	M30a01570	261529.9396	40	174713.5135	214505.8679	209656.2162	48	253217.5422	162724.8649	39	142
STWO	M30a03956	260108.4592	35	137900	285216.4584	149720	38	245385.3306	111530	32	65
STWO	M30a07110	244746.6594	39	155460.8824	201438.5386	191336.4706	48	239022.8564	146892.3529	38	193
STWO	M30a08281	295643.6525	40	194711.1111	251056.8752	223917.7778	46	284368.8122	184337.7778	40	90
STWO	M30a08699	245350.1288	35	132715.1163	204941.498	170633.7209	45	242129.0783	136188.8372	36	43
STWO	M30a15644	266718.9346	37	153287.3	264998.0202	157430.2	38	255453.1013	130148.6	34	153
STWO	M30a18686	231750.7537	39	147630	215823.4319	162771.5385	43	225730.2692	138349.2308	38	56
STWO	M30a20613	232406.3901	34	119911.8182	195206.268	155180	44	225818.1419	115903.9394	34	96
STWO	M30a21113	258787.3397	39	162861.8919	205205.5092	200445.4054	48	252032.0263	159027.027	38	82
STWO	M30a21121	224402.7118	36	126118.209	191332.7505	157647.7612	45	221000.1249	134480.2985	38	121
STWO	M30a23418	215726.7793	40	143690	186552.9148	172428	48	206975.0623	130689	39	43
STWO	M30a29440	285719.7344	32	128901.1765	298641.1983	153070.1471	38	274151.2669	114592.8676	31	148
STWO	M30a29467	223583.3213	36	128081.7391	198461.6326	156544.3478	44	216937.5089	128631.3043	37	47
STWO	M30a29475	280042.6601	39	178152	221779.2085	219264	48	269804.0129	158915	37	60
STWO	M30a30589	260503.4873	37	154122.4528	208570.7755	199942.6415	48	252134.0939	140923.0189	36	93
STWO	M30a32050	234737.5013	39	151159.8214	194176.741	186042.8571	48	224720.3709	135386.9643	37	56
STWO	M30a35858	251953.7617	39	160398	209158.5378	197412.9231	48	239339.8598	141556.3077	37	93
STWO	M30a35963	260336.1013	37	153395.3279	224028.5202	190707.7049	46	249824.9059	139544.2623	36	260
STWO	M30a37184	244634.1328	32	115584	203459.3778	155316	43	240351.1321	117150	33	38
STWO	M30a50164	210447.7477	38	128615.8209	181249.1813	155692.8358	46	203416.501	120219.6269	37	140
STWO	M30b07226	374014.8235	40	263800	288905.8246	316560	48	368147.6039	261400	40	94
STWO	M30b07412										16
STWO	M30b07978	254394.2452	42	185640	212519.3262	216580	49	223664.726	156938.8889	41	31
STWO	M30b15393	388476.5408	41	282763.3333	298409.6968	337936.6667	49	380778.2058	270400	40	6
STWO	M30b16616	242923.7287	41	170480.2778	206686.0463	203744.7222	49	237689.8689	164398.6111	41	55
STWO	M30b21113	238159.0086	40	158000	201416.4145	193550	49	232989.2143	153920	40	28
STWO	M30b21342	270266.3361	41	190996.9231	237265.5384	223606.1538	48	263090.8994	182523.5897	41	148
STWO	M30b22403	260514.6646	41	182000	218506.1335	217512.1951	49	247822.7552	159372.0732	39	82
STWO	M30b23094										27
STWO	M30b23140										132
STWO	M30b23418										24
STWO	M30b27758	283110.5264	43	212649.3333	233325.8925	242321.3333	49	272982.1925	197372	42	57
STWO	M30b29491	270912.6931	42	195099.9057	229437.7275	227616.5566	49	260930.7851	181053.1156	41	341
STWO	M30b30678	282304.4611	43	212817.2381	231498.175	242512.6667	49	271388.0566	196336	42	263
STWO	M30b32050										65
STWO	M30b33111	241360.7912	40	159806.8966	198992.8914	195763.4483	49	229030.759	146552.5862	39	101
STWO	M30b33634										19
STWO	M30b35858	319580.2271	43	242038.4	256088.6527	275811.2	49	312381.0745	226725.2055	42	98
STWO	M30b35868										35
STWO	M30b35874	235776.6001	40	158282.9268	197516.1335	193896.5854	49	227543.4092	145591.1489	39	414
STWO	M30b35963	308365.0907	42	221360.4878	291319.1685	237171.9512	45	298670.6282	199190.2439	40	146
STWO	M30b44873	305261.629	42	222222.8571	243299.6411	259260	49	297666.3608	214802.6087	42	72
STWO	M31a03417	241650.7345	41	162069.9468	200554.9505	193693.3511	49	235965.8005	154566.6667	40	267
STWO	M31a04545	236786.1055	40	159377.7778	212052.2688	187268.8889	47	230686.7762	149716.6667	39	27
STWO	M31a05193	262596.2684	40	179005.8824	245683.4809	210331.9118	47	258851.9812	176168.5714	40	179
STWO	M31a06785	251826.8601	40	169182.9787	232705.427	222290	47	273243.1993	158529.322	37	59
STWO	M31a08931	231965.7059	42	148910.7692	176147.9762	173729.2308	49	225681.2553	139314.3956	41	123
STWO	M31a09520	200312.3206	40	132920.9302	177558.4091	152859.0698	46	195534.1449	125960.9302	39	118
STWO	M31a17906	367107.2553	40	248272.7273	384392.2218	260686.3636	42	356941.914	238381.8182	40	26
STWO	M31a17922	232335.4131	40	151188.664	194957.3359	177646.6802	47	225513.3985	141482.449	39	255
STWO	M31a21377	199823.4453	40	133687.8049	175317.0514	157083.1707	47	194452.335	125228.0488	39	60
STWO	M31a22616	295031.9869	40	197852.6316	246784.6695	232476.8421	47	285963.1626	182848.4211	39	40
STWO	M31a23043	239508.4195	40	155759.633	200371.3529	183017.5688	47	243921.2058	153426.6667	39	360
STWO	M31a24627										16
STWO	M31a27774										62
STWO	M31a33227	202477.4135	40	133288.2353	178530.2355	156613.6765	47	195360.3936	130292.3529	38	68
STWO	M31a34770	220037.4081	40	140785.7143	191703.323	165423.2143	47	216824.8072	131805.7143	38	36
STWO	M31a35491	308516.9753	40	222560	323374.7583	233688	42	296329.6821	213223.6415	40	57
STWO	M31a35505	218892.5178	40	147146.6667	188551.6185	172897.3333	47	211653.8485	135980	39	15

STWO	M31a40657	289191.9844	40	194850	251278.1886	228948.75	47	284420.7141	185304.8438	39	174
STWO	M31b00027	221182.059	38	136029.6677	188581.9946	164667.4924	46	215418.3204	132800.4154	38	509
STWO	M31b00469	253506.1567	39	163378.883	220718.2687	188514.0957	45	249755.0329	158547.7387	39	227
STWO	M31b03352	231373.9543	40	154513.2948	197924.4469	177690.289	46	222287.4606	137557.8035	38	422
STWO	M31b03972	173468.7823	39	110402.5	149305.5032	130218.3333	46	168636.5366	102995.8333	38	48
STWO	M31b06785	240410.0992	36	135892.8	204404.4392	154766.8	41	251341.4949	142449.6	36	75
STWO	M31b16632	289431.9507	33	136275.2239	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	224759.5403	40	146260.9524	187552.8649	168200.0952	46	216369.8739	135337.4286	39	217
STWO	M31b21490	173315.6268	39	110590.4348	149793.3417	130440	46	168291.8217	102831.3043	38	35
STWO	M31b24627	257732.6605	35	130648.4375	268327.9774	134381.25	36	247592.9799	119541.875	34	44
STWO	M31b31003	268734.2498	32	124181.8182	287064.3892	139704.5455	36	262479.6375	120119.2727	32	388
STWO	M31b34770	264852.1026	37	150543.75	223312.3142	166818.75	41	258164.789	146072.9167	37	127
STWO	M31c02100	255977.7233	29	101822.2222	211291.1551	133422.2222	38	252890.8495	102004.8148	29	54
STWO	M31c02119	267951.2021	30	105150	204474.8383	133190	38	263109.3656	103846.1538	30	34
STWO	M31c03697	229182.5863	30	96323.07692	259940.3437	89901.53846	28	224357.9495	87360	28	31
STWO	M31c05061	253854.2987	30	108360	214048.9936	137256	38	248219.8121	101342.1111	29	90
STWO	M31c05088	254866.4325	30	110032.2581	214089.985	139374.1935	38	249141.4122	105741.9355	30	31
STWO	M31c06785	257102.0914	30	115372.8477	211844.6189	146138.9404	38	252284.4528	124521.457	33	188
STWO	M31c11908	244976.8691	30	97951.85185	252940.0731	91421.7284	28	239142.8218	84640	27	81
STWO	M31c14060	289622.9432	30	128800	276269.8125	141680	33	282694.3517	127926.6667	31	129
STWO	M31c16632	266918.8984	30	106037.234	287006.6652	98968.08511	28	262098.4602	94040.42553	27	211
STWO	M31c24341	264012.027	30	102610.7143	272689.7161	95770	28	257934.6059	86331.60714	26	112
STWO	M31c24627	244472.235	35	140650	204021.7151	152705.7143	38	228318.3278	128625	35	114
STWO	M31c26603	294797.3895	30	132466.6667	326050.648	123635.5556	28	281042.1524	115380	29	58
STWO	M31c27812	242822.798	30	104128.3019	204746.2836	131895.8491	38	238805.9861	102577.3585	30	65
STWO	M31c32654	286850.6618	30	126710.5263	274154.356	139381.5789	33	279518.1499	121184.2105	30	76
STWO	M31c34770	259601.1983	30	114970.8	239406.9346	126467.88	33	254020.7802	119583.0705	32	330
STWO	M31c35459										48
STWO	M31c35696	308229.5574	30	133500	239149.7864	146850	33	303565.7586	132000	30	28
STWO	M31c37214	254107.4657	35	150313.3333	214716.3359	163197.3333	38	247247.6164	144246.6667	35	94
STWO	M31c45837	253525.7552	30	103928.5714	225400.0975	114321.4286	33	250842.1847	93916.60714	27	56
STWO	M32a00086	170513.6796	39	108931.4286	155100.2228	116880	42	163892.3617	96252.85714	37	70
STWO	M32a00515	272583.8332	30	116250	305502.3923	124000	32	269680.4916	120877.8571	31	28
STWO	M32a03700										62
STWO	M32a04979	253681.2123	30	108054.5455	270127.029	115258.1818	32	249073.2517	102701.0101	29	99
STWO	M32a04987	209143.8753	39	130303.3333	179110.7965	140326.6667	42	197924.3432	122296.6667	38	152
STWO	M32a07021	319897.22	34	171147.5	342899.941	161080	32	309378.3513	150791.1111	32	121
STWO	M32a13102	238143.9164	36	133967.6471	221024.82	152574.2647	41	232851.8858	130192.9412	36	130
STWO	M32a14273	335353.8322	35	113890	272143.6131	104128	32	335444.6778	113594	34	40
STWO	M32a16632	286046.1349	30	102711.4286	276035.0148	109558.8571	32	282654.1109	103174.2857	30	82
STWO	M32a17906	199129.6101	38	123355.8621	177649.7185	136340.6897	42	193574.5918	114878.6207	37	44
STWO	M32a17914	216029.4809	39	139513.6364	192863.2915	150245.4545	42	208388.2655	133025.4545	39	27
STWO	M32a17922	234653.2811	40	155819.1083	206192.8939	163610.0637	42	227180.6737	144439.1083	39	261
STWO	M32a19151										80
STWO	M32a20656	238203.8604	39	153123.75	205690.1132	164902.5	42	230463.6442	136946.25	37	111
STWO	M32a23159	239917.2993	40	159448.7395	220006.1928	167421.1765	42	231563.3842	147836.2185	39	182
STWO	M32a23957	233173.5162	35	125263.9175	197891.5171	130318.701	42	227422.2631	118038.0825	34	105
STWO	M32a24627	220485.0417	36	123818.8235	206586.7571	135776.4706	40	215891.7176	116893.0693	35	138
STWO	M32a25186	252795.5577	33	123554.3571	255619.3574	119810.2857	32	245167.8248	115851.4286	32	246
STWO	M32a33219	256806.2977	31	117905.7937	268486.1361	121709.2063	32	252346.5022	120193.0159	32	217
STWO	M32a35149	234397.5131	33	115379	198947.0301	146846	42	229583.039	109237.3333	32	72
STWO	M32a40657	316867.4694	32	150990.5455	330897.4186	150990.5455	32	316085.2169	149316.9231	32	274
STWO	M32a57320										258
STWO	M32b03889	250265.0459	36	136287	202125.1302	170358.75	45	241843.7703	125606.25	35	237
STWO	M32b16632	299159.5056	34	149935.8537	321380.5888	154345.7317	35	291575.1328	139565.8537	33	192
STWO	M32b20656	237468.1375	39	153718.5	205873.7969	177367.5	45	231691.8286	148507.125	39	164
STWO	M32b23612	287931.7665	32	138057.1429	234609.8348	172571.4286	40	278636.508	131382.8571	32	23
STWO	M32b24627	266753.5631	31	113267.8	274359.3549	127883	35	255297.6057	106965.5	31	103
STWO	M32b29432	272195.9232	34	142643.4211	258288.5878	163620.3947	39	265800.3847	138093.6842	34	76
STWO	M32b32565	247647.5269	37	145285.1807	209033.2501	176698.1928	45	239722.5784	135594.2169	36	137
STWO	M32b33235										17
STWO	M32b33294	235148.8739	34	117046.9767	191151.0108	151472.5581	44	231271.2653	116193.0233	34	78
STWO	M32b34762	259822.4812	38	154084.5714	227026.3866	166249.1429	41	253380.2885	135033.4286	34	118
STWO	M32b34770	233339.9708	36	127887.8049	197007.2131	124335.3659	35	225847.5567	116578.5366	34	120
STWO	M32b35459	263039.0461	35	141388.1356	219855.1825	161586.4407	40	247297.0215	122670.5085	33	163
STWO	M32b37214	242568.9901	41	170733.1897	211984.1981	187390.0862	45	236213.6783	160262.069	40	118
STWO	M32b48607	240990.8219	32	112749.589	203445.4514	140936.9863	40	237191.8895	111434.5205	32	91
STWO	M32c40657	353150.93	32	170368	371523.944	159720	30	346321.2073	170123.25	33	62
STWO	M32c59498	335767.2597	34	173872.6829	353371.3468	153417.0732	30	329142.8206	169767.8049	34	41
STWO	M32c60151	379193.6784	37	222274.5161	393687.3791	204252.2581	34	371164.8797	216784.1935	37	53
STWO	M32d11746	338766.3483			277753.635			302709.194			1
STWO	M33a28584	616291.0409	36	419334.5455	597800.6201	465927.2727	40	603962.0205	410170.9091	36	11
STWO	M33a56111	372555.7688	37	220287.4286	390670.3109	202426.2857	34	408189.0165	246002.1552	37	116
STWO	M33a61905	258993.8781	36	202064.7273	317681.5887	224516.3636	40	255712.5867	205336.5455	37	115
STWO	M33a61921	357746.3294	36	201696.9231	372329.2085	184888.8462	33	350660.955	197402.6374	36	267
STWO	M33a61956	418604.1393	41	301432	428686.0046	294080	40	377075.6674	233109.5385	38	65
STWO	M33a61964	417955.094	40	283221.0526	425860.5648	276140.5263	39	377944.5285	225635.3968	37	63
STWO	M33a61972	364980.182	32	171067.0769	377703.2093	160375.3846	30	361099.546	177072.9231	33	92
STWO	M33b26743	341636.8218	36	193213.5484	355025.0517	182479.4624	34	337678.3312	183540.5983	35	420
STWO	M33b53791										81
STWO	M33b54712	350858.1607	35	187530	360846.566	171456	32	342250.8963	176301.3333	34	150
STWO	M33b56111	412200.0073	39	262719.2784	420566.9248	249246.4948	37	396950.2103	224758.7629	36	97
STWO	M33b57584	307808.593	34	159086	240703.9795	187160	40	302913.2827	157454	34	10
STWO	M33b57703	287035.3504	36	206347.8261	379615.4778	203552.6087	35	281161.6596	199682.6087	35	23
STWO	M33b59161	303781.6322	36	190362.1622	343398.1568	185074.3243	35	298381.001	185953.7037	35	68
STWO	M33b59234	336946.4841	34	173035.7143	345345.3754	157767.8571	31	330572.2446	163903.9286	33	112
STWO	M33b59250	364684.1107	39	231624.5455	270440.363	237563.6364	40	360415.5295	220590	38	22
STWO	M33b61980										93
STWO	M33b63347	273894.5909	33	134255	224673.0608	162733.3333	40	266369.7118	137246.6667	34	6
STWO	M33c17892	368961.4173	41	256405.5172	391852.8032	231390.3448	37	363290.175	254159	41	370
STWO	M33c34754	336779.2499	38	207981.7407	358391.7311	186088.9259	34	329334.9199	202257.1111	38	693
STWO	M33c55999	342892.0218	39	218010	377754.5359	212820	38	335322.0183	211770	39	1
STWO	M33c56006	334190.9869	38	206304.375	352136.9417	190017.1875	35	324105.8728	190503.75	37	32
STWO	M33c56014	321783.8467	39	202540	332736.7837	197346.6667	38	314724.9503	196820	39	3
STWO	M33c56022	299283.4004	41	206550.8696	248997.6156	216626.5217	43	291999.3418	194695.6522	40	24
STWO	M33c56049	296468.0544	38	181690.6667	295227.9054	181690.6667	38	289182.522	170607	37	38
STWO	M33c56057	361447.75	41	248302.3077	364974.6138	242246.1538	40	353672.2591	235953.8462	40	26

STWO	M33c58065	414996.9732	40	275776.3975	307781.7828	296459.6273	43	408261.5715	273624.8447	40	161
STWO	M33c58075	314319.6228	35	168419.0141	335647.3015	158795.0704	33	319280.3222	168872.5352	35	90
STWO	M33c57290	328566.0458	36	185914.2857	355648.1716	170421.4286	33	321826.1918	181260	36	14
STWO	M33c57312	328517.7898	41	228220.9091	275611.6249	239353.6364	43	320828.658	215709.0909	40	11
STWO	M33d22012	265935.6925	34	144737.2093	224829.3022	166022.093	39	262483.2026	160133.8095	38	115
STWO	M33d54496	337013.0443	34	180178.5263	336351.6209	180178.5263	34	331252.6904	180581.5789	35	516
STWO	M33d54518	415024.0619	34	233863.3333	309462.8517	268255	39	405861.663	253840	38	35
STWO	M33d54526	269629.2795	29	110093.0726	279028.0401	110093.0726	29	264959.1719	123859.6648	32	179
STWO	M33d54534	270696.5516	34	211915.2	375802.9484	211915.2	34	295875.9291	196684.8	32	43
STWO	M33d54542										43
STWO	M33d54550										18
STWO	M33d56308	331744.0601	34	179618.0769	352824.7205	179618.0769	34	320156.3268	164090.9135	33	208
STWO	M33e11339	269602.9296	32	128291.84	275527.9126	124282.72	31	263917.9493	120793.36	31	125
STWO	M33e27801	335379.8862	36	188342.069	321529.5714	188342.069	36	328583.7812	178572.4118	35	29
STWO	M33e57487	393118.6673	37	232189.2308	284488.2357	225913.8462	36	383801.1528	217827.6923	36	13
STWO	M33e57495	365759.9063	36	205714.2857	265296.7325	205714.2857	36	355848.6672	191925	35	14
STWO	M33e57509	265619.1048	37	155215	221007.6225	151020	36	257916.7504	139475	35	8
STWO	M33e57517	249369.5502	38.2	163435	222178.8362	160170	37.3	254156.7068	142384	36	10
STWO	M33e57533	410723.3477	37	239997.8571	294707.8811	233511.4286	36	389741.1548	220448.5714	36	14
STWO	M33e57584	349809.3165	37	208458	258890.9352	202824	36	341036.9432	194976	36	18
STWO	M33e57592	309186.9444	28	120449.6774	337195.3419	111846.129	26	324470.7447	133933.6	29	100
STWO	M33e57835	311293.8699	28	121288.5714	337711.7069	112625.102	26	316221.9667	129540.177	29	113
STWO	M33e63347	306749.0447	36	173700	235112.2487	173700	36	300669.1038	169620	36	9
STWO	M33f05185	318891.1143	42	229572	259777.3152	256902	47	285649.4345	182052	39	5
STWO	M33f54712										69
STWO	M33f56081	297195.305	42	214175.2941	251712.5143	239672.3529	47	287303.5218	201406.4706	41	36
STWO	M33f57398	537016.4296	39	455910	637931.9782	490980	42	485293.9467	310080	38	2
STWO	M33f57401	481276.5804	39	299325	340960.8648	322350	42	480488.5447	300580	38	2
STWO	M33f57428	392354.0221	43	295941.1765	308389.6357	323470.5882	47	386837.1658	294651.1765	43	17
STWO	M33f57444	347706.0066	39	224866.9091	356234.6044	224866.9091	39	337435.2373	208298.7273	38	110
STWO	M33f57479	339680.7034	39	227370	269941.8364	244860	42	297328.4271	152380	38	2
STWO	M33f57606	381663.5906	42	273980	296749.0336	306596.6667	47	373978.782	261662	41	15
STWO	M33f57614	383819.2457	39	309465	490823.8124	333270	42	371919.5484	286140	38	2
STWO	M33f57843	356411.8185	37	209194.5313	303135.8719	254425.7813	45	349488.7582	190004.0984	35	235
STWO	M33f57851	349945.8901	39	228710.3883	365634.133	222846.0194	38	339387.3798	211490.2913	38	103
STWO	M33f59625	396806.5763	40	276749.3671	411971.8576	269830.6329	39	390858.15	280268.7342	41	79
STWO	M33g53791	335106.2936	34	173068.9474	354605.987	147617.6316	29	325089.8852	152840.5333	32	145
STWO	M33g53805	286657.0767	29	117351.4563	308221.0364	93071.84466	23	284166.3743	116228.0583	29	126
STWO	M33g53910										162
STWO	M33g54712	291543.0888	31	130886.4286	311690.9716	109775.7143	26	286033.0529	123760.7143	30	140
STWO	M33g57703	336348.4128	33	166804.557	346031.339	156695.1899	31	323147.3358	138596.2025	30	79
STWO	M33g59161	348662.3539	33	173035.9459	360354.8151	162548.9189	31	340991.8952	167586.4865	33	81
STWO	M33h37451	200181.8894	26	69959.25926	181716.3869	61887.03704	23	201976.8898	91220.37037	31	27
STWO	M33h40665		26	126768.1564		87762.56983	18		126938.1006	26	358
STWO	M33h52035	247843.6835	21	66576	265021.7016	47554.28571	15	243430.2804	65091.12676	21	71
STWO	M33h52043	252348.4149	25	84233.94495	297381.9983	43801.65138	13	250957.4271	88149.45455	26	110
STWO	M33h52051	244190.0862	23	74696.92308	265579.9477	55210.76923	17	238809.3657	75300	24	92
STWO	M33h52078	255514.8582	24	81906	302868.4889	44585.75	13	250548.4805	84025	25	80
STWO	M33h52086	244177.4831	28	95720.43478	254806.4118	78627.5	23	239903.7558	93513.91304	28	92
STWO	M33h52094	265453.4218	31	119484.4248	301137.4271	80941.06195	21	256505.0981	108732.7434	30	113
STWO	M33i08001	350769.1348	29	143840	271604.9451	213280	43	351416.1781	176290	34	2
STWO	M33i37451	277915.4999	29	122960	234655.6562	182320	43	268157.9219	136850	34	2
STWO	M33i49050	313828.863	28	138670	272119.1032	208005	42	313195.6476	178245	34	9
STWO	M33j08001	332149.4524	33	165860	247652.8032	150600	30	297767.3349	132090	37	1
STWO	M33j40665	323605.6713	37	204471.8072	349255.2847	198945.5422	36	315769.912	202805.5422	38	83
STWO	M33j69787	330569.3896	38	222167	368647.419	204627.5	35	322985.6968	214405.5	38	40
STWO	M33j69793	303050.3319	36	173019.7403	330455.5878	153795.3247	32	295493.9037	166591.1688	36	77
STWO	M33k40673	322909.0771	32	173120	298524.2558	173120	32	330987.877	117416	26	6
STWO	M34c41092										135
STWO	M34d41092										52
STWO	M34f69643	452780.2666	33	213372.5	358066.4573	258633.3333	40	428604.7979	186600	30	36
STWO	M34f69644	285361.1095	33	137618.0488	266897.6528	158469.2683	38	274551.725	121403.561	31	176
STWO	M34f69645	291216.7074	32	137930.7583	277659.2318	150861.745	35	279083.9336	119726.1745	30	355
STWO	M34f69647	264669.116	32	126752.4229	248792.5896	138635.4626	35	254335.6175	110816.2996	30	227
STWO	M34f69648	353711.5491	34	167450	327088.0214	172375	35	343105.9694	142010.8696	30	47
STWO	M34f69650	260486.9076	31	116805.4167	238831.015	116805.4167	31	253914.2371	109150	30	24
STWO	M34f69655	285201.3788	31	119001.6667	248250.6948	126679.1935	33	271215.1677	99433.75	29	240
STWO	M34f69656	267528.8432	33	131713.7755	259742.3062	139696.4286	35	253094.457	99134.28571	28	98
STWO	M34f69657	168428.5704	32	59723.70732	233457.3417	65322.80488	35	163103.7716	53730	30	577
STWO	M34f69770										15
STWO	M34f69772	190330.1858	32	91360	158297.9988	99925	35	184166.4635	81900	30	2
STWO	M34f69773	295763.7993	37.5	187930	259608.372	192205	39	307860.601	138150	30	2
STWO	M35a61700	329160.8036	31	147589.5238	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	291001.1757	27	108638.1818	307895.6783	92543.63636	23	280828.424	98717.27273	26	29
STWO	M35a63827	262682.9088	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	310376.1251	29	126552.2581	330526.8146	148371.6129	34	300237.9942	116516.129	28	31
STWO	M35b62421	352457.523	31	162465.3061	285261.2675	214873.4694	41	337658.8808	153513.2653	31	64
STWO	M35b62448	384460.6665	33	191950	283036.5649	255933.3333	44	367238.1866	165436.6667	31	31
STWO	M35b62464	238497.8965	31	112452.5	197710.5419	141472.5	39	200270.4086	92302.5	31	4
STWO	M35b62472	401324.8573	31	191430	381115.5804	174530	39	389032.3777	167400	31	1
STWO	M35b62685	370925.9687	33	180253.3333	275498.176	240337.7778	44	352551.4013	171074.4444	33	39
STWO	M35b62693										19
STWO	M35b62707	502368.5134	31	233120	355657.4215	293280	39	486307.9594	223200	31	2
STWO	M35b62758	344377.7365	31	159960	252748.2822	201240	39	333354.7259	153140	31	60
STWO	M35b62766	394166.4812	31	184527.5	294102.2619	232147.5	39	386464.4592	183985	31	51
STWO	M35b62774	328009.9582	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	430546.8459	36	245520	325042.6644	300080	44	411140.3414	231352.9412	36	17
STWO	M35b62847										1
STWO	M35b62863										6
STWO	M35b62928	342761.1594	26	113174.2857	333594.0728	147997.1429	34	335543.7833	112134.2857	26	68

STWO	M35c60887	329287.0124	34	168181.7391	248155.9232	217646.9565	44	317487.6789	172078.2609	35	23
STWO	M35c60895	493677.7145	33	289740	374260.0478	342420	39	477569.1327	261950	31	1
STWO	M35c60909	509090.7428	33	240240	466021.0091	283920	39	493534.355	216690	31	16
STWO	M35c60933	335666.4626	30	144600	356655.7885	163880	34	328581.1101	148180	31	15
STWO	M35c60984	276144.0384	33	131340	296120.5194	155220	39	267649.2905	118420	31	1
STWO	M35c61700	364053.0778	33	200743.9726	372921.6632	231159.726	38	359380.8368	173796.2025	31	137
STWO	M35e60976	288764.5679	30	124520.6897	267378.0115	136972.7586	33	279796.2831	119379.3103	30	29
STWO	M35e60992	394130.2476	28	159474.1573	395168.4358	170865.1685	30	386732.7138	169668.5393	30	89
STWO	M35e61018	291710.312	27	108231.4286	277436.2077	120257.1429	30	294674.8355	98687.5	25	190
STWO	M35e61026	354440.6948	26	114886.8085	316488.5903	128142.9787	29	339814.2884	103776.5957	25	49
STWO	M35e61034	216941.4934	23	62365.06098	202400.6978	70499.63415	26	209773.0237	57056.46341	22	226
STWO	M35e61050	344962.8636	26	111353.7838	315825.7905	115636.6216	27	334747.9996	102925.6757	25	176
STWO	M35e61077	328732.5355	30	141000	236007.0334	155100	33	318105.5393	130065	29	36
STWO	M35e61085	279204.3543	26	96330	292734.1038	103740	28	256509.9492	87273.33333	26	3
STWO	M35e61093	316609.3686	27	118989	325421.7711	110175	25	315607.8759	117978.1275	27	162
STWO	M35e61107	327506.148	26	121615	347640.1396	116937.5	25	317270.7889	112375	25	16
STWO	M35e61212	386365.5486	31	192997.1429	410632.9157	205448.5714	33	371650.8749	182722.8571	31	19
STWO	M35e61700	312955.2914	24	101884.4444	319061.9926	101884.4444	24	306633.4302	93752.68519	23	108
STWO	M35f60909	293985.2464	28	117168.6486	312846.8428	104614.8649	25	285135.1896	108481.6216	27	52
STWO	M35f60976	303594.1007	27	111895.7143	304159.0657	107751.4286	26	292789.7364	102350.8571	26	82
STWO	M35f60984	303302.4486	25	101552.8846	314317.4214	89366.53846	22	293473.7187	93212.30769	24	58
STWO	M35f60992	252909.4792	24	81033.04348	256824.3691	81033.04348	24	245366.5224	74525	23	308
STWO	M35f61018	310914.1151	27	115328.3607	302444.7803	123871.2022	29	302000.1861	107128.5714	26	336
STWO	M35f61069	341253.862	24	109232	306154.1987	141091.3333	31	333883.4963	100483.1667	23	138
STWO	M35f61107	320997.5639	25	108515.625	336076.0959	104175	24	311527.9539	99620.625	24	250
STWO	M35f61239		26	113100		113100	26		102250	25	13
STWO	M35f61271	293322.8669	26	100880	307524.3167	100880	26	286469.7044	94083.33333	25	33
STWO	M35f61328	333910.3839	26	117943.4286	305455.4182	140624.8571	31	321903.1009	112973.7143	26	54
STWO	M35f61360	266433.1845	31	120435	257074.9117	120435	31	259042.0564	113070	30	67
STWO	M35f61700	337519.5637	26	120130.3311	337726.9842	120130.3311	26	329098.1202	105398.8024	24	243
STWO	M35f61875	332398.8581	26	117606.6667	341512.3532	99513.33333	22	322586.3462	107250	25	3
STWO	M35f64491	296835.9825	26	110110	221941.961	110110	26	276255.7853	102375	25	2
STWO	M35f64700	371449.9058	32	174336	287773.6843	185232	34	351060.5489	157511	31	20
STWO	M35f64707	275217.9914	26	96306.66667	267506.1041	103714.8718	28	266445.3511	88519.23077	25	60
STWO	M35f64708	458212.8373	28	179760	415103.04	186180	29	444232.4836	166320	27	40
STWO	M35f64709	379142.9101	33	196141.5789	394429.2861	196141.5789	33	366060.6261	180160	32	19
STWO	M35f64710	266772.52	31	120021.6667	252969.9563	131686.6667	34	258102.5764	120850	30	74
STWO	M35f64711	317477.3446	29	134472.6506	329760.3594	130561.6867	26	307701.5544	116622.8873	27	223
STWO	M35f64712	317494.0028	30	151114.2857	353113.1621	151114.2857	30	310615.722	132300	27	82
STWO	M35f64713	288225.5113	31	129905.5	221147.2511	142477	34	277635.2884	124527	31	32
STWO	M35f64714	343328.5573	28	134560.4324	345403.4337	129754.7027	27	333669.4757	130239.3514	28	240
STWO	M35f64715	306091.0195	28	119476	310567.4325	115209	27	296325.8352	109971	27	80
STWO	M35f64716	319687.7586	27	131331.6	342286.8532	131331.6	27	305646.4257	111334.2697	25	171
STWO	M35f64717										12
STWO	M35f64718	362597.9132	28	144900	260507.0898	150075	29	363939.0069	147690	27	2
STWO	M35f64719	297554.58	28	121792.5333	313017.1839	121792.5333	28	284404.629	101621.6216	25	128
STWO	M35f64720	216360.1048	28	83965.61404	208581.022	92961.92982	31	209122.098	77674.73684	27	57
STWO	M35f64721	355789.9256	24	112194.7826	353159.2539	112194.7826	24	346283.4595	115793.4783	25	58
STWO	M35f64722	294444.9216	28	118346.6667	320861.1821	122573.3333	29	280156.0416	102780	27	3
STWO	M35f64723	270395.2259	28	109636.3333	268024.0272	113551.9167	29	269711.2924	103861.9149	27	141
STWO	M35f64724	276110.38	30	118994.1176	260218.852	134860	34	267024.0149	109568.8235	29	37
STWO	M35f64725	328558.8259	30	141154.8387	330628.0341	136449.6774	29	321312.1353	136927.1186	30	102
STWO	M35f64726	297897.5082	27	110098.2857	308224.9223	97865.14286	24	287706.7619	96642.85714	25	119
STWO	M35f64727	278286.7343	27	103177.5652	278622.4802	106998.9565	28	268222.2674	94350.6087	26	186
STWO	M35f64728	322399.5351	39	206895	345227.3924	190980	36	309835.0754	176310	36	344
STWO	M35f64729	187705.5625	31	71067.8673	146594.5618	87115.45024	38	180871.1899	57209.2891	27	211
STWO	M35f64730										169
STWO	M35f64731	321009.1687	39	223994.2208	294803.6615	264198.3117	46	308223.1044	191183.3766	36	154
STWO	M35f64732										1
STWO	M35f64733	175622.9683	31	81273.49558	262556.1917	107490.7522	41	169190.4434	67893.18584	28	452
STWO	M35f64734							203784.2572	109577.4869	35	191
STWO	M35f64735	314902.9274	36	177480	324195.8369	167620	34	296313.8839	126900	30	30
STWO	M35f64736	310770.2675	33	153589.2188	331254.2596	134972.3438	29	299719.0537	129220.3125	30	64
STWO	M35f64737	305925.4232	37	181091.875	316508.1868	176197.5	36	286333.0828	128398.125	31	37
STWO	M35f64738	297332.7466	35	159950	309809.0424	146240	32	283772.8342	127051.7778	31	45
STWO	M35f64739	297025.7927	35	159593.3962	308334.7987	145913.9623	32	283280.0574	122383.0189	30	53
STWO	M35f64740	345411.9262	37	202283.625	357746.1682	180415.125	33	330458.7227	163564.5	33	80
STWO	M35f64741	283535.5808	38	171092.4324	245760.5589	207111.8919	46	276229.7399	163533.5135	38	37
STWO	M35f64742	298429.0113	42	222168.3333	244670.6026	259196.3889	49	285471.041	194614.0845	40	73
STWO	M35f64743	328779.4908	38	203951.4286	249990.673	262990	49	322370.6003	207396.4286	39	14
STWO	M35f64744	329699.1022	36	175110.9677	292141.4997	223752.9032	46	281543.4551	134289.0323	34	31
STWO	M35f64745	305588.3356	41	216343.3333	244351.784	258556.6667	49	285144.5397	190702.2222	40	45
STWO	M35f64746	252849.7665	38	155088.7179	210517.9494	195901.5385	48	238270.9334	128252.5641	35	39
STWO	M35f64747	313765.8161	43	225755.0588	242691.6623	257255.7647	49	301784.3038	199385.4118	41	91
STWO	M35f64748	268050.6868	36	150910.2439	304808.5939	192829.7561	46	250865.9653	125294.1463	34	41
STWO	M35f64749	331666.7732	42	241754.7541	261433.6857	282047.2131	49	312637.0338	217333.6066	41	76
STWO	M35f64750	305671.3872	41	217066.3441	245394.8113	259420.7527	49	288987.1516	187455.8065	39	93
STWO	M35f64751	358028.761	41	250726.3889	268400.6911	299648.6111	49	345838.2063	231172.2222	40	121
STWO	M35f64752	412365.6621	42	304889.0164	307329.9784	355703.8525	49	400602.2114	295814.2623	42	133
STWO	M35f64753										15
STWO	M35f64754										36
STWO	M35f64755										53
STWO	M35f64756										14
STWO	M35f64757										62
STWO	M35f64758										34
STWO	M35f64759										108
STWO	M35f64760										25
STWO	M35f64761										62
STWO	M35f64762										3
STWO	M35f64763										3
STWO	M35f64764										10
STWO	M35g06807	284171.5943	42	204323.6364	227144.7115	238377.5758	49	268414.7743	171706.3636	39	33
STWO	M35g09709	319056.9342	40	216400	231242.4504	259680	48	306105.7838	189240	38	1
STWO	M35g10448										37
STWO	M35g11479	261743.2809	41	183331.7308	231403.4774	209014.4231	47	247109.561	152850.4762	38	105
STWO	M35g11487	264761.2871	39	167923.7705	216316.4549	210981.1475	49	250417.8233	135645.082	35	82
STWO	M35g11681										36
STWO	M35g30309	252859.9603	40	169652.1739	211140.8391	207823.913	49	242987.9606	148794.7826	38	23

STWO	M55g35815	290259.9843	40	193700	230799.3343	237282.5	49	269771.4089	164806	38	20
STWO	M55g38199	263002.6742	41	182414.3478	217284.4823	218007.3913	49	245339.34	156339.1304	39	29
STWO	M55g38210	239404.24	36	133960	205160.3185	167450	45	237217.2596	138801.3889	37	40
STWO	M55g39098	414891.1279	40	293600	302228.5533	352320	48	397715.6878	257260	38	2
STWO	M55g41238										42
STWO	M55h03263										39
STWO	M55h04197										86
STWO	M55h05029	235688.4554	35	127983.3333	200998.3602	164550	45	227500.5935	112050	33	66
STWO	M55h08214										18
STWO	M55h10774										35
STWO	M55h10812										38
STWO	M55h10820	231054.7726	35	124060.4167	198629.3622	155961.6667	44	224154.9685	106280	32	99
STWO	M55h11452										35
STWO	M55h16276	423429.4986	34	223040	303048.585	268960	41	407998.3401	187963.3333	31	47
STWO	M55h16608	158302.6453	34	81090	137928.7756	100170	42	152263.9923	68200	31	6
STWO	M55h17957	323288.1937	36	184909.0909	293213.0545	210590.9091	41	310324.0606	154730	33	33
STWO	M55h19097										37
STWO	M55h20488										50
STWO	M55h21156	305594.6462	34	159460	231977.6448	192290	41	294175.5813	133920	31	2
STWO	M55h22683										30
STWO	M55h23728										4
STWO	M55h24309	342044.2057	39	219093.3333	258021.2916	258417.7778	46	328572.5931	186280	36	18
STWO	M55h24368										35
STWO	M55h27456										49
STWO	M55h28096	306796.7595	39	209634.2857	250484.1324	247260.9524	46	288610.6792	164733.3333	35	21
STWO	M55h28274	248185.4431	33	122690	208034.0981	133843.6364	36	237867.3333	101927.2727	30	33
STWO	M55h28835										33
STWO	M55h31011	180738.6572	32	85923.05732	161072.6381	102033.6306	38	174211.754	68828.28025	28	157
STWO	M55h31062										81
STWO	M55h31291	291036.4057	39	191880	226914.7177	226320	46	276771.157	160740	36	27
STWO	M55h31798										16
STWO	M55h33154										39
STWO	M55h34568										20
STWO	M55h37338	281205.1055	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	292012.825	35	163800	225913.6575	131040	28	288026.4916	158440	34	69
STWO	M55i39098	283708.6596	34	147487.8788	311780.1565	121460.6061	28	277607.5213	143464.5455	34	66
STWO	M56a05576	391163.2229	43	357149.6774	341637.6389	406984.5161	49	375034.0313	306461.7742	41	73
STWO	M56a15717	370582.3564	42	281808.75	281912.4095	328776.875	49	351214.6111	245053.5714	40	119
STWO	M56a22349	243508.0138	44	192808	201371.6207	214718	49	233624.5754	170604	42	37
STWO	M56a22357	386901.8824	44	315741.0169	292411.866	351620.678	49	370101.5801	275900.8475	42	170
STWO	M56a22365	378622.5951	44	304298.0769	285804.8473	338877.4038	49	360890.1687	267128.0769	42	108
STWO	M56a22373	377449.191	43	304183.6538	293627.4327	346627.8846	49	361373.3825	265254.2308	41	218
STWO	M56a24309	326014.875	42	241417.7027	260773.4537	281653.9865	49	312090.1779	210529.7297	40	149
STWO	M56a24821	334766.9373	42	255990	263113.0192	298655	49	328152.7297	226550	40	40
STWO	M56a29998	384361.8954	45	291914.8718	278056.8967	332647.1795	49	367457.5692	254852.0513	41	78
STWO	M56a39519	397564.7384	44	317856	284914.3375	353976	49	373971.2527	276341.3333	42	45
STWO	M56b02704	343114.3937	44	268730	247105.2898	299267.5	49	328275.6958	245788	43	20
STWO	M56b02720	387105.3045	43	298839.6386	279505.5296	340538.1928	49	371703.9413	270146.0241	42	101
STWO	M56b07560	395187.0536	44	313241.5	286722.4032	348837.125	49	379461.165	281830.5	42	104
STWO	M56b12408	388458.1012	44	306418.3784	275804.0191	341238.6486	49	366024.3087	244962.1622	40	48
STWO	M56b15369	381660.97	43	287464.3478	274942.3923	327575.6522	49	363104.3552	256071.7391	41	23
STWO	M56b15717	411947.645	42	309416.8	300176.8492	360986.2667	49	391077.6901	272597.3333	40	75
STWO	M56b18317	394083.5671	45	320702.1429	282200.025	349209	49	376920.708	284942.5714	43	101
STWO	M56b21539	389630.7125	44	310079.1209	280316.176	345315.3846	49	368112.2505	258448.6813	41	114
STWO	M56b22373	307383.8656	43	248604.9057	252295.8314	283293.9623	49	292609.2419	227338.8679	42	68
STWO	M56b24821	372557.7473	45	306285.9375	271453.3542	333511.3542	49	353409.423	259196.875	42	111
STWO	M56b25178	374111.2071	43	287005	268844.0424	327052.2093	49	359765.9765	262080	42	121
STWO	M56b29920	365812.0063	43	272670.5882	268860.3733	330717.6471	49	354447.6824	247109.4118	41	17
STWO	M56b29998	404727.8296	44	319991.5493	287601.3245	356354.2254	49	398279.1029	326719.0141	45	148
STWO	M56c02178	346451.0738	39	228681.8182	255861.9323	287318.1818	49	309390.3246	215995.4545	41	11
STWO	M56c02666	247719.3375	39	147359.3333	209319.8905	170030	45	242819.9227	126208	34	45
STWO	M56c02704	354029.7942	39	242248.8679	259951.2701	304363.9623	49	334002.1539	224875.4717	40	53
STWO	M56c02712	343250.0111	42	251148.6486	278722.091	293006.7568	49	327066.5513	213451.2162	39	173
STWO	M56c03085	264722.1872	39	160883.125	217109.8964	185634.375	45	256427.7719	132075.8333	34	48
STWO	M56c04170	282836.8687	34	142672.5	312700.5766	167850	40	272613.7749	120273.5417	31	48
STWO	M56c04669	264925.163	36	149432.7273	304029.445	166036.3636	40	250069.5286	117432.7273	32	44
STWO	M56c05444	394715.6345	39	270453.5294	281163.1855	339800.5882	49	379718.0143	262448.2353	41	17
STWO	M56c06033	359498.5109	44	280866.6667	259003.471	312783.3333	49	343658.0126	240195.2632	41	57
STWO	M56c06483	347425.3353	44	271960	250254.1477	302864.5455	49	332828.171	233327.2727	41	11
STWO	M56c07129	312473.6642	34	160712.963	346057.5474	189074.0741	40	300640.9019	134890.1852	31	54
STWO	M56c08052	260305.7474	37	151774	302920.4207	164080	40	248701.0823	122452	33	30
STWO	M56c10588	288501.7808	34	143269.661	320128.1667	168552.5424	40	277469.1087	119933.2203	31	118
STWO	M56c10758	269846.9847	34	139192.2222	306837.3088	163755.5556	40	260368.2723	122364.4444	32	36
STWO	M56c11533	382188.4475	44	303160	276934.815	337610	49	357766.1748	256988	41	15
STWO	M56c11673	303307.9396	39	193804.6753	265821.4478	238651.4286	44	290615.1244	187502.8571	36	77
STWO	M56c12041	366642.9853	39	252437.5862	263743.4552	317165.1724	49	348161.7217	242013.1034	41	58
STWO	M56c12408	426599.3908	39	289620.8824	301034.5191	363882.6471	49	404459.2502	257629.4118	39	34
STWO	M56c12424	343830.3375	39	236228.5714	248975.152	296800	49	331542.3642	235867.1429	41	7
STWO	M56c14745	316235.2805	39	199027.8689	314196.6194	204131.1475	40	301508.272	157155.2459	34	141
STWO	M56c18422	302250.5844	39	197216.9519	234883.3943	247785.4011	49	292007.37	180932.8342	38	187
STWO	M56c21156	360670.1257	39	258521.25	282027.6077	324808.75	49	341166.13	248700	40	8
STWO	M56c21350	257166.3861	39	164961.3333	210269.6093	207259.1111	49	247451.3125	151265.3333	38	45
STWO	M56c22373	336004.3836	42	246315	250567.8347	287367.5	49	321911.6355	217092.8571	40	112
STWO	M56c22675	256387.8807	39	167090.625	210828.8276	209934.375	49	246751.5398	151564.5833	38	48
STWO	M56c23272	251340.1304	39	163792.0408	207955.2989	205790	49	241281.3679	147129.7959	38	49
STWO	M56c23388	381464.2224	39	264722.6866	276222.862	332600.2985	49	361020.1199	254248.9552	41	67
STWO	M56c23396	337706.5589	39	226078.125	245621.8097	284046.875	49	326087.9786	217650	40	16
STWO	M56c23701	282245.1423	34	138808.3117	313034.6132	163303.8961	40	271396.462	115774.9351	31	77
STWO	M56c23965	270514.8467	37	159722.2727	278605.645	172672.7273	40	255286.8598	132205.9091	34	44
STWO	M56c24309	358429.4659	39	233857.7027	297207.0858	269835.8108	45	341094.2524	203215	37	74
STWO	M56c26441	280842.4871	34	138835.7447	313058.725	163336.1702	40	271309.9992	117734.0426	31	47
STWO	M56c28045	359740.4303	44	286220	259086.0692	318745	49	344398.573	245487.5	41	8
STWO	M56c30198	370512.8615	39	254712	267055.2958	320022.7692	49	357201.4238	253682.7692	41	65
STWO	M56c31607	277595.5354	35	150435.1852	312116.9394	171925.9259	40	265344.5304	120417.7778	31	27
STWO	M56c36846	330173.1625	39	207988.6957	352687.867	213321.7391	40	315610.0166	174146.087	36	30

STWO	M56c38172	387736.27	44	307421.4815	278084.282	342355.7407	49	367305.8723	260896.6667	41	62
STWO	M56c38180	383158.2022	44	335995	299782.8329	374176.25	49	368334.5926	291100	41	12
STWO	M56c39519	346933.2685	39	244733.8636	270751.6518	307486.1364	49	331330.8029	237539.0909	41	44
STWO	M56d21156	361490.3926	38	222311.875	262295.3811	251563.4375	43	338281.6692	183170.3125	35	32
STWO	M56d55921	362566.4911	35	195450	376519.2642	184281.4286	33	351223.3308	173418.3673	33	107
STWO	M56d55948	351108.5547	34	181452.6316	362281.0365	176115.7895	33	341118.2945	161953.6842	32	38
STWO	M56f59978										140
STWO	M58f60011	327517.013	30	142409.0909	336522.8231	137662.1212	29	319628.9206	127631.9192	28	99
STWO	M56f60038	298719.7846	32	145234.7826	298304.8237	154311.9565	34	289585.0827	127857.0652	30	228
STWO	M56h26816	489148.1158	37	327696.6667	486630.8147	309983.3333	35	450491.4862	233706.6667	32	3
STWO	M56h62650	323768.6082	32	153567.0758	332257.8231	143969.1336	30	318518.8727	151285.2174	32	1823
STWO	M56i65161										240
STWO	M57a01678	184466.1069	32	86848	156019.0382	113988	42	177525.7	79533.6	31	25
STWO	M57a05657										47
STWO	M57a05665	248053.4961	34	126963.1579	200400.3599	171773.6842	46	237406.6613	97805	29	142
STWO	M57a10391										3
STWO	M57a10731										59
STWO	M57a12351										8
STWO	M57a13250	159393.0066	30	67821.42857	135296.0094	92689.28571	41	153130.7815	56796.42857	27	15
STWO	M57a14230										26
STWO	M57a19186	227044.0759	32	105280	183799.4945	144760	44	215617.5483	85453.33333	29	3
STWO	M57a21385	200267.775	32	93840	165476.585	129030	44	191664.2828	78300	29	88
STWO	M57a24309	250368.2133	33	124013.1646	201248.3169	172866.8354	46	236725.3957	97197.72152	29	112
STWO	M57a26646	182692.019	32	86907.07692	155363.0888	116781.3846	43	175905.1815	79312.30769	31	79
STWO	M57a26689	193525.8853	31	86905.53191	163454.9108	117742.9787	42	185199.7124	75486.38298	29	94
STWO	M57a29149	246449.6225	32	115569.2308	195263.6692	166130.7692	46	231997.0442	81670	26	99
STWO	M57a32328										24
STWO	M57a32514	158828.1244	30	68730	135151.3991	93931	41	149588.49	58038.4	28	50
STWO	M57a32700	200072.7259	32	94908.23529	165349.2566	127532.9412	43	191068.7805	78709.41176	29	35
STWO	M57a35971	221501.0866	33	108849.0244	183290.5621	145132.0325	44	209218.9647	89417.07317	30	123
STWO	M57a37508	249692.4683	32	117156.0563	199978.6352	164750.7042	45	237218.3741	92812.11268	28	182
STWO	M57a39101	187406.9194	29	76939.23077	158001.638	106123.0769	40	181079.7752	70495.38462	28	26
STWO	M57a40517	371931.398	34	194777.5	307047.0128	257793.75	45	355095.8911	162381.875	31	59
STWO	M58b13862	180756.7898	38	44294.08451	131324.4445	54784.78873	47	172888.3171			71
STWO	M58b69780	459141.8415	39	373360	340995.3391	449946.6667	47	436649.208			3
STWO	M58b98037	255472.6136	38	157320	230841.632	190440	46	244006.4893			2
STWO	M58c17787	332413.8784			223630.59			317208.6898			1
STWO	M58g20974	439870.7839	42	368610.9677	393406.4168	421269.6774	48	411376.8179	318103.2258	40	31
STWO	M58g33421	199343.1051	39	129149.4385	167909.8793	162264.6791	49	190459.4825	113313.984	37	374
STWO	M58g66710	454968.7889	42	379102.5	417190.1639	442286.25	49	432636.2669	332475	40	16
STWO	M58g66729	325820.6881	42	227850	315266.4747	233275	43	312093.9545	201266.6667	40	6
STWO	M58g66737	143647.3304	43	114646.3717	409463.0181	127977.3451	48	137234.6524	103976.6372	42	368
STWO	M58g66753	161448.6348	43	124156.8421		138593.6842	48	153895.948	112162.1053	42	19
STWO	M58g66761	207410.3426	41	156593.5778	324373.5418	168051.6444	44	198753.612	142634.8214	40	526
STWO	M58g66788	355790.7119	44	293280	328205.697	299945.4545	45	343680.1398	249289.0909	42	22
STWO	M58g66796	621650.1883	42	463680	371082.3521	529920	48	592043.2925	407200	40	1
STWO	M58g66818	621650.1883	42	463680	371082.3521	529920	48	592043.2925	407200	40	1
STWO	M58h26811	359447.0559	39	233625.5578	335356.8752	257587.1315	43	344393.6303	196562.4913	36	289
STWO	M58h39098	280869.1216	39	158730	210292.28	175010	43	268720.6466	134640	36	1
STWO	M58h57215							365948.2045	211960.3846	36	104
STWO	M58i08311	386455.7476			374430.42			367098.6127			3
STWO	M58j18015	264851.5635			248779.9912			253261.5386			676
STWO	N60a02372	233490.2224	26	80860	198827.2058	105740	34				49
STWO	N60a03808	212102.0822	31	96076.15385	189178.8672	117770.7692	38	202104.2045	78076.92308	28	41
STWO	N60a05630										138
STWO	N60a05967	270470.0348	31	125703.0864	254683.872	145977.7778	36	253025.9699	92126.66667	26	96
STWO	N60a09504	189572.383	25	54875	166976.045	70240	32	183527.6389	56025	27	66
STWO	N60a09830										78
STWO	N60a10413										30
STWO	N60a12432										27
STWO	N60a12653	202000.2279	25	68637.09677	181755.1055	90600.96774	33	194216.2072	58849.33333	23	59
STWO	N60a12661	208347.1692	25	67285.71429	183210.798	86125.71429	32	200664.5673	55220	22	14
STWO	N60a12718										2
STWO	N60a14028	355964.169	35	201600	287336.5303	241920	42	373908.3763	202944	32	7
STWO	N60a14036	243346.3663	34	119056.6667	209672.4572	147070	42	232296.581	99380.83333	31	80
STWO	N60a14648										49
STWO	N60a16918										68
STWO	N60a17841	207431.5065	35	111825	186498.2543	134190	42	198747.1443	80055	27	55
STWO	N60a21326										128
STWO	N60a21628										29
STWO	N60a22888										67
STWO	N60a22896										3
STWO	N60a23175	228189.5708	31	104599.1667	202089.3084	128218.3333	38	212492.4918	84396.66667	28	50
STWO	N60a23833	197259.6509	28	76844.44444	175021.5204	98800	36				74
STWO	N60a23876	285314.2865	30	175900	315332.0122	216943.3333	37	280634.1965	151470	27	20
STWO	N60a24732	297038.745	34	154054	291398.8535	163116	36	292098.5266	145888	32	10
STWO	N60a24767	201823.8996	26	71978.4	181916.3441	91357.2	33	193747.2949	58935.2	23	47
STWO	N60a24953										22
STWO	N60a26506	265253.6737	35	145600	227615.552	174720	42	256268.9432	104625	27	38
STWO	N60a30228	214262.9647	34	109225	190259.9219	131712.5	41				93
STWO	N60a30651										71
STWO	N60a32719										25
STWO	N60a32883	220044.9064	28	87176.92308	193368.733	115198.0769	37	209092.8347	64090.38462	23	108
STWO	N60a36498										14
STWO	N60a36501	231369.0494	33	112624.2857	203405.4474	139927.1429	41	224097.0502	101414.2857	31	220
STWO	N60a37370	217045.8973	30	94950	195038.2747	117105	37	208811.8817	80055	27	4
STWO	N60a40258	429702.983	30	176700	297261.9	217930	37	411428.8461	145800	27	76
STWO	N60a40800										30
STWO	N60a69701	319204.7737	34	165374.4186	310844.2507	175102.3256	36	305552.6874	143880.9302	32	43
STWO	N60b02291										33
STWO	N60b03093	274153.1187	30	119175	229765.2009	162872.5	41	264413.3083	104125	28	14
STWO	N60b04014	253718.0909	28	99344	212779.7864	138372	39	245200.1813	90909	27	53
STWO	N60b07285	342654.0956	30	159600	280011.5547	207480	39				50
STWO	N60b10340	420380.6673	30	188100	316748.9517	244530	39	390533.8454	146160	28	1
STWO	N60b10359										8
STWO	N60b10995										68
STWO	N60b14516										44
STWO	N60b14605	185154.2962	29	75822.91667	166257.8525	94125	36	182329.321	81969.16667	31	222

STWO	N60b16071	156017.5952	30	60300	137999.7965	78390	39	145982.7009	46760	28	15
STWO	N60b18953	253528.3074	30	108600	214959.4938	148420	41	242413.1898	89505	27	136
STWO	N60b21563	243237.6381	31	109900.7407	216069.1471	138262.2222	39	228224.9987	80581.42857	26	107
STWO	N60b24732	279522.3428	30	115950	235925.6511	150735	39	265993.0468	102225	29	10
STWO	N60b24767	238629.056	32	119080	212741.7996	148850	40	223753.2558	90265	28	37
STWO	N60b27960	284929.9944	30	107200	570705.2973	399360	39	268301.1408	250460	28	7
STWO	N60b30740	255717.3626	29	104915.5556	214817.4832	144711.1111	40	242141.0999	89160	27	46
STWO	N60b40258										77
STWO	N60c03050	245851.0512	23	73934.18803	206298.6685	112508.547	35	234129.3408	58952.94118	20	119
STWO	N60c03093	232697.1504	24	76838.4	198149.3424	118459.2	37	220062.8686	59220	21	25
STWO	N60c11797	244088.8432	24	65768	232873.3048	73989	27	238179.6566	52536.2069	21	30
STWO	N60c12157	234043.318	24	73680	200849.2625	98240	32	224453.2539	59143.63636	21	22
STWO	N60c14729	240307.5554	24	77840	205771.0412	103786.6667	32	226642.6253	60459.67742	21	31
STWO	N60c18953	264898.3976	24	82612.17391	217136.6739	110149.5652	32	255567.9258	60849.56522	19	23
STWO	N60c21563	226813.9351	24	68556.52174	193863.5733	91408.69565	32	219485.3419	48271.30435	18	23
STWO	N60c25577	255564.1203	24	81241.84615	213986.8116	108322.4615	32	240173.4756	63975.69231	21	65
STWO	N60c33138	233827.7872	24	72378.46154	197299.1011	96504.61538	32	221716.5539	52425.38462	19	26
STWO	N60c40258	226971.7644	24	74685.8427	197240.8928	99581.1236	32	217646.6977	69282.66667	24	90
STWO	N60c52442	235873.3468	24	73851.42857	265493.9876	83082.85714	27	225895.617	56214.28571	20	14
STWO	N60c52469	234316.6252	24	72514.28571	262465.0922	81578.57143	27	224907.2286	52833.57143	19	14
STWO	N60c52485	229454.5593	24	71808	255927.8627	80784	27	219533.5254	55093.33333	20	15
STWO	N61a23817	189369.808	31	85126	166650.1829	107094	39	184083.944	82522	31	5
STWO	N61a47775	235493.3544	26	83291.53061	234237.6493	96105.61224	30	228386.77	76901.78571	25	445
STWO	N61a47783	183442.0298	36	103712.7273	166374.9055	115236.3636	40	174918.0556	89667.27273	34	11
STWO	N61a47791	285486.6713	33	122932.8571	220911.7366	145284.2857	39	275109.4918	108588.5714	31	21
STWO	N61a47805	286307.6939	32	113777.7778	222568.5208	128000	36	274637.9187	100316.6667	30	54
STWO	N61a47813	249355.7126	34	128183.908	211173.2879	150804.5977	40	240272.0406	118435.8621	33	87
STWO	N61a47821	203975.1537	33	114136.7213	174909.1858	138347.541	40	194673.1983	105673.4426	32	61
STWO	N61a47848	239094.1367	34	123737.8261	205750.1689	145573.913	40	228077.0996	106560	32	46
STWO	N61a47856	198762.8547	33	113460	172900.6044	137527.2727	40	191699.8848	106041.2121	32	66
STWO	N61a47864	238031.8278	35	127096.6667	204685.4424	145253.3333	40	227315.9506	106816	32	45
STWO	N61a47872	240570.7607	34	129488.8496	206491.0904	152339.823	40	230505.3578	112915.4783	32	151
STWO	N61a47880										89
STWO	N61a47899	229839.3338	29	99250.73171	206361.0531	123207.8049	36	218251.5907	89045.95745	28	47
STWO	N61a48232	279161.6251	27	87800.29412	258918.9956	97555.88235	30	268770.6679	75402.35294	24	270
STWO	N61b01392	264476.6134	28	102584.7328	214003.2882	146549.6183	40	248939.0862	92133.89313	27	131
STWO	N61b10642	261699.7096	25	90900	210233.9342	145440	40	251682.6155	102138	29	11
STWO	N61b10847	144526.715	25	84544.64286	200582.986	135271.4286	40	138672.9085	92950	28	42
STWO	N61b11576	231023.0523	25	76463.91753	202366.4901	107049.4845	35	226427.8528	79988.86598	26	127
STWO	N61b12459	245868.6463	25	85990.74074	205533.9614	120387.037	35	237252.7715	91539.25926	28	27
STWO	N61b14508	214377.3812	25	70625	180851.9732	98875	35	207283.4903	65568	24	66
STWO	N61b19070										58
STWO	N61b19755	245291.4155	25	77462.26415	201556.1282	108447.1698	35	246495.7877	91061.32075	27	69
STWO	N61b20133	231722.5503	20	57043.75	189214.088	99826.5625	35	234183.4666	85564.6875	27	32
STWO	N61b20141	217505.5208	20	53673.68421	183097.3967	93928.94737	35	220335.6969	81312.63158	27	71
STWO	N61b20605	232838.394	25	81562.5	194694.8057	114187.5	35	226563.343	88760	28	22
STWO	N61b21261										34
STWO	N61b21768	242037.3953	26	85413.02326	234971.0652	98553.48837	30	231621.5245	81216.74419	26	129
STWO	N61b23817	232434.9381	26	82173.14607	207690.5738	107457.191	34	225241.4552	79096.96629	26	231
STWO	N61b24228	221857.3333	28	86724.32432	188138.3533	120794.5946	39	214236.7384	79131.89189	27	39
STWO	N61b24945	247444.6337	25	87470.58824	205202.4972	139952.9412	40	242841.53	99197.05882	29	29
STWO	N61b25003	242177.2192	25	76923.91304	199317.4994	107693.4783	35	236858.5238	74407.82609	24	140
STWO	N61b26719	272657.5461	20	69160	216186.3036	121030	35	249433.0409	75187	23	19
STWO	N61b29971	237582.7195	29	97160	199470.7677	134013.7931	40	230037.0018	89638.62069	28	29
STWO	N61b30422	250675.0477	25	87931.81818	209708.2785	140690.9091	40	242935.951	85303.63636	26	13
STWO	N61b30864	225475.9269	28	87500	188053.2896	109375	35	219685.9746	85372	28	10
STWO	N61b32697	269538.2092	25	89234.375	211453.8212	124928.125	35	262066.291	96120	27	38
STWO	N61b33464										74
STWO	N61b33502	257689.1339	25	86017.85714	208753.6976	120425	35	249402.5994	87991.42857	26	41
STWO	N61b33928	264997.1603	25	91571.42857	225805.3436	135525.7143	37	252374.6505	90583.24675	27	103
STWO	N61b37281										4
STWO	N61b39551	257475.9065	25	81578.125	207042.7315	114209.375	35	257764.5487	91138.125	26	32
STWO	N61b41246										42
STWO	N61b41297	235448.9063	30	100494.6429	196867.3058	133992.8571	40	225196.946	83593.92857	27	90
STWO	N61b62499	327534.6992	25	109144.958	332980.898	130973.9496	30	319402.542	94824.4	23	125
STWO	N61c00868	186065.6801	36	102960	166869.435	125840	44	180831.8885	70050	30	2
STWO	N61c01392	224711.2122	34	115302.5	196584.4525	142432.5	42	216151.0207	101840	32	48
STWO	N61c05525	164738.5731	30	58200	148551.3	83420	43	166707.0598	65400	30	1
STWO	N61c11703										50
STWO	N61c18864	364621.4185	35	223416.6667	313349.6385	306400	48	318845.0779	172861.1111	35	62
STWO	N61c20222										12
STWO	N61c23817	262304.0268	25	87107.14286	209304.9237	135887.1429	39	257303.012	90442.85714	26	49
STWO	N61c23825										38
STWO	N61c24082	291499.0727	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	394359.404	34	204623.5333	304584.434	282861.6667	47	356778.5715	131085	27	6
STWO	N62a11177										2
STWO	N62a23736	212109.9129	28	83160	184143.7175	77220	26	197735.0797	65959.45946	25	37
STWO	N62a38806	217417.9015	21	55140	237841.2039	42011.42857	16	205710.0969	57656.07143	23	36
STWO	N62a50172	231632.0083	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	234503.3141	23	70406.39344	196037.3828	107140.1639	35	225883.0207	57154.09836	20	61
STWO	N63a35203										62
STWO	N64c25437	455453.8999	32	237665.8824	407023.5439	334217.6471	45	435456.0363	204811.7647	30	17
STWO	N64c25453	316707.1134	32	154080	243253.032	216675	45	302423.467	128035	29	2
STWO	N64c38628	254807.3591	32	108000	200265.0499	151875	45	244087.6514	89610	29	2
STWO	N64d03751	168897.2851	32	77440	141210.72	118580	49	161349.5032	72930	33	1
STWO	N64d25437	324867.4007	32	200826.6667	298637.6528	307515.8333	49	317400.3586	203775	33	12

STWO	N64d25453	332389.4345	32	156800	242677.0452	240100	49	322853.9098	161480	33	3
STWO	N65a10545										4
STWO	N65a10677	171254.9606	15	32400	158096.6876	36720	17	164921.8226			4
STWO	N65a24430										8
STWO	N65a25038										6
STWO	N65a31763										6
STWO	N65a34576	179817.2799	15	34537.5	165330.2422	39142.5	17	170283.3907			4
STWO	N65a35033	171103.8827	15	30300	158758.8863	34340	17	165507.6911			2
STWO	N65a58793										76
STWO	N65b02801										2
STWO	N65b22993							145982.7009	30060	18	1
STWO	N65b24066	234487.2792	21	62238.75	194022.6061	91876.25	31	227082.3418	53556.25	19	8
STWO	N65b24198										1
STWO	N65b26085	191444.4977	22	54296	170213.4764	74040	30	183561.041	40716	18	11
STWO	N65b32816										1
STWO	N65b37516										1
STWO	N65b40886										12
STWO	N65b40894										6
STWO	N65c01295	169546.4292	18	40060.71429	156860.9154	42184.28571	19	142956.6772	29252.14286	17	24
STWO	N65c02089	155885.28	19	36613	144503.6278	34686	18	144693.1315	36070	20	20
STWO	N65c02658										24
STWO	N65c07234										16
STWO	N65c10219										16
STWO	N65c23183	149981.8709	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	261236.0686	23.3030303	84947.87879	245776.6513	67461.81818	18.48484848	247684.4716	69643.63636	21	33
STWO	N65c31488										20
STWO	N65c48240	223614.2548	15	39570	255787.9662	21104	8	216534.0723	35280	14	59
STWO	N65c48259	225201.9254	15	36700	243658.3558	19573.33333	8	217573.0705	25009.72222	11	36
STWO	N65c48275	253825.7531	16	48215	280249.5738	24107.5	8	247870.0691	47275	16	53
STWO	N65c48283	242697.2266	17	48615.6962	266858.2951	22877.97468	8	230972.5105	38437.21519	14	79
STWO	N65c48291	233367.611	13	33076.33333	251661.4965	20354.66667	8	224868.0053	25721.66667	11	30
STWO	N65c48305	254357.429	17	50635.48077	275756.2402	23828.46154	8	243658.3082	35487.5	13	147
STWO	N65c48313	237448.9071	20	55000	254675.4348	22000	8	227452.1713	40165.33333	16	52
STWO	N65c51861	265488.9325	20	66477.77778	289269.7296	43210.55556	13	255079.3969	52073.51852	17	54
STWO	N65c51888	251027.8387	19	58841.94444	276943.5065	34066.38889	11	244958.1661	57575.27778	19	36
STWO	N65c51896	250453.633	15	44100	278816.3	23520	8	245373.4925	46720	16	10
STWO	N65c51918	267717.2071	21	71500.96154	291241.6125	47667.30769	14	260145.6769	68908.26923	21	52
STWO	N65c51926	134724.7607	13	12839.66667		12839.66667	13	129872.2796	14538.66667	16	30
STWO	N65c51934	268379.7874	20	67013.7931	290304.0375	43558.96552	13	261584.5872	65296.55172	20	71
STWO	N65c51969	263932.3563	21	70112.90323	289827.5792	43403.22581	13	255756.3931	63661.29032	20	62
STWO	N65d62502										6
STWO	N65d62510										12
STWO	N65d62537										8
STWO	N65d62545										8
STWO	N65d62555										8
STWO	N65d62561	264528.448	29	113680	229930.4974	82320	21				8
STWO	N65d62588										6
STWO	N65d65056										41
STWO	N66b20257	245128.1873	19	58330	202897.5231	101310	33	240926.229	64830	21	7
STWO	N66b26913	191552.1202	19	47880	171585.2747	78120	31	187078.6411	50025	20	8
STWO	N66c40983	282392.6958	19	64410	309366.0138	94920	28	280913.2664	49980	14	4
STWO	N66c53856	415608.4526	18	88560	301972.98	162360	33	405776.9605	67480	14	2
STWO	N66c53864	303749.5625	17	62591.875	235206.4955	132547.5	36	291722.248	43917.05882	13	17
STWO	N66c53872	290000.4799	18	63252	227102.8378	122990	35	278101.5872	41652	13	25
STWO	N66d40983	297353.0543	17	69275	244156.44	52975	13	284478.3277	63325	17	2
STWO	N66d55255	285454.287	19	65360	300828.2661	51600	15	276408.7316	58333.84615	18	13
STWO	N66d55263	314302.6297	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	277218.7141	17	58796.81818	297655.0507	38045	11	267530.6457	52407.27273	16	22
STWO	N66d55417	276927.4886	17	56553.33333	298000.5288	33266.66667	10	262662.428	39368.33333	13	6
STWO	N66f04030	257930.6816	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	258077.7514	9	25476.83544	262524.1211	22646.07595	8	249947.6378	18795.44304	7	79
STWO	N66f31380										80
STWO	N66f32263										80
STWO	N66f33618	255192.1807	9	25081.25	259918.3406	22294.44444	8	246893.7805	18352.63889	7	72
STWO	N66f34520	255146.8305	10	28262.82051	258678.758	25438.53846	9	246365.5179	18530.25641	7	78
STWO	N66f34479										160
STWO	N66f35556	255563.8461	9	25310.9589	259934.447	22498.63014	8	246769.8419	18367.80822	7	73
STWO	N66f35750	257940.0378	9	25535.13158	263543.13	22697.89474	8	246756.2553	18506.71053	7	76
STWO	N66f38709	221796.9781	12	30257.64706	237089.6978	17650.29412	7	212570.7625	18227.05882	8	136
STWO	N66f38849										79
STWO	N66f40282	255160.0224	10	28474.02597	258856.1938	25626.62338	9	247158.0908	21569.87013	8	77
STWO	N66g52310	240951.7925	19	56634.25	274480.2132	23846	8	233310.9227	37611	14	80
STWO	N66g52329	231904.6003	17	47863.94737	265485.0324	19708.68421	7	226845.9461	24503.94737	10	76
STWO	N66g52337	244252.054	16	46781.66667	270506.3975	23390.83333	8	240421.1843	41493.75	15	96
STWO	N66g52434	242688.1084	16	46604.05797	270202.8728	26214.78261	9	231339.8218	26271.01449	10	138
STWO	N67a02992	214185.7796	21	57695.55556	188168.8641	85169.62963	31	204635.2537	48098.14815	19	27
STWO	N67a21407	586131.5824	22	159280	378738.5	231680	32	437611.6981	112670	19	2
STWO	N67a34487	220562.0317	22	62299.6	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	249965.6238	26	69109.44444	235630.9756	69109.44444	26	235919.5488	30382.85714	12	152
STWO	N68b16535	234961.3982	16	53397.8022	281274.2443	50060.43956	15	223057.3115	46986.66667	16	114
STWO	N68b17981	287420.619	16	55907.22689	295647.186	52413.02521	15	281204.5167	58950	17	119
STWO	N68c02011	245890.0632	14	39692.14724	283509.7674	17010.92025	6	236541.4888	28811.90184	11	163

STWO	N68c03301	246640.0322	15	43410.71429	286882.4128	17364.28571	6	236023.6386	29037.38095	11	42
STWO	N68c03751	227807.7546	16	44595.82822	234276.4635	44595.82822	16	219160.5488	33484.17178	13	358
STWO	N68c08532	243296.1846	14	39566.8	281791.4415	16957.2	6	231282.0959	28443.8	11	183
STWO	N68c10367	246818.9717	16	47040	267737.4833	47040	16	240287.8782	39692.47059	14	85
STWO	N68c13544	241531.5062	13	35938.06667	279580.7745	16586.8	6	232068.5019	25490	10	183
STWO	N68c16454	228589.5033	15	45688.16794	241371.6108	48734.0458	16	219657.9426	36414.8855	13	304
STWO	N68c19291	237745.6085	13	35495.53191	274484.2645	16382.55319	6	228917.9159	27983.29787	11	94
STWO	N68c19534	241144.4179	11	29962.5	280550.9633	16343.18182	6	234329.7371	28765	11	44
STWO	N68c27685	242536.3864	12	33229.33333	282583.7958	16614.66667	6	234887.2943	26144.44444	10	45
STWO	N68c32441	243818.697	14	39144.63277	279527.8258	16776.27119	6	233861.5106	28294.7191	11	178
STWO	N68c38814	251993.6317	14	42768.79725	260277.0799	39713.88316	13	240502.6996	30984.46735	11	339
STWO	N68c39160	235747.4926	12	32131.76471	273914.8921	16065.88235	6	228022.7743	27956.17647	11	173
STWO	N68c40649	248350.6133	15	44194.64286	267458.3647	38302.02381	13	241158.6391	39740	14	84
STWO	N68d01751										1
STWO	N68d08974										77
STWO	N68d08982	255006.7968	10	26406.06061	273985.7334	21124.84848	8	247149.5708	14681.81818	6	66
STWO	N68d09253	287893.9017	20	76978.37838	298561.3821	69280.54054	18	273040.9794	44150.81081	13	43
STWO	N68d10766	192840.3731	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	247869.7267	10	27134.72222	283018.699	21707.77778	8	238710.85	15039.16667	6	108
STWO	N68d39594	248353.2473	12	31000.71429	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	254517.7069	10	28189.3617	291856.8934	31008.29787	11	247690.6164	24558.51064	9	47
STWO	N68e15490	249120.7135	10	22371.61572	237299.18	24608.77729	11	242336.7936	19411.31004	9	229
STWO	N68e23434	250750.9162	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	272427.3877	6	17280	301275.2133	14400	5	263057.9141	13375	5	6
STWO	N68f24996	246385.0332	7	18189.39394	281052.4473	12992.42424	5	238882.6381	14756.36364	6	66
STWO	N68f33448	255386.7961	13	37980.39216	257459.7094	35058.82353	12	245201.9466	24110.64935	9	160
STWO	N68f38105										28
STWO	N68f39160	245728.1258	7	18826.81818	288184.6397	13447.72727	5	238485.2393	15310.90909	6	66
STWO	N68f56316	265719.5979	16	59409.23077	274284.9613	51983.07692	14	252279.8902	46377.69231	14	26
STWO	N69c42013	247693.1174	12	33007.56058	249019.8895	30256.93053	11	242819.5506	35913.18255	13	749
STWO	N69j05932	286363.2951	26	106588.7931	310255.6174	81991.37931	20	274432.5063	82342.58621	22	156
STWO	N69j16454	339455.8427	23	102043.3333	356364.0097	84296.66667	19	330062.6916	98005.55556	23	75
STWO	N69j42218	258454.3731	27	95556.17647	275807.1331	77860.58824	22	244162.7898	64828.23529	21	100
STWO	N69j49980	229586.2545	21	56651.30435	212422.4421	56651.30435	21	221322.2945	48101.43885	19	139
STWO	N69j66602										6
STWO	N69j66653										60
STWO	N69j64661	329866.3012	27	122971.0345	354943.291	95644.13793	21	320227.1908	118464.8276	27	29
STWO	N69k03964	245725.2372	20	62455.17241	251009.6441	59332.41379	19	241073.7814	60651.6129	20	167
STWO	N69k05436	251752.5896	18	57368.57143	262591.2644	57368.57143	18	244660.3917	52834.92063	17	311
STWO	N69k15415	232701.9087	21	69833.45972	279208.8046	53206.4455	16	223471.3073	56924.36019	18	211
STWO	N69k15423	254939.0969	22	72589.35484	260455.8736	65990.32258	20	245252.4865	58215.84677	19	424
STWO	N69k15431	252365.9173	22	71423.47826	257688.2149	64930.43478	20	242258.3135	57072.97101	19	234
STWO	N69l03298										44
STWO	N69l09296	245485.7488	20	61322.58065	260157.0821	42925.80645	14	236220.7336	42694.35484	15	150
STWO	N69l13846										228
STWO	N69l14044										39
STWO	N69l16101	254496.1332	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	261035.7707	15	45984	306550.6498	15328	5	247022.5752	20914	8	40
STWO	N69l33499	260468.2905	15	46056.25	306683.1994	15352.08333	5	247238.1901	23937.56757	9	122
STWO	N69l38792										53
STWO	N69l40797	233016.074	18	49537.24138	240087.1483	35776.89655	13	223494.7028	26753.26923	11	57
STWO	N69l54690	311806.1598	17	63733.23944	331630.0104	41239.15493	11	294732.2153	25700.28169	8	142
STWO	N69m02135	247185.5634	15	41967.13781	239760.7226	39169.32862	14	242430.8243	50700.21201	18	376
STWO	N69m10987	248441.3413	14	38987.97688	239940.944	38987.97688	14	241309.6862	37670.52023	14	173
STWO	N69m13846	273555.7278	19	62176.44444	267760.8276	58904	18	258704.0324	50320	16	356
STWO	N69m16764	218615.7643	16	45525.33333	246047.3287	36989.33333	13	227542.3258	27734.66667	11	15
STWO	N70a01120	272203.4462	11	34545.5	305815.2109	21983.5	7	260514.2986	19694.5	7	20
STWO	N70a03433	240402.0723	20	67891.30435	261284.1626	54313.04348	16	229379.9216	46447.82609	15	110
STWO	N70a04758										1
STWO	N70a05520	265116.4928	12	35958.59574	297440.9557	17978.29787	6	253863.6365	18865.74468	7	94
STWO	N70a08893										80
STWO	N70a16454										67
STWO	N70a20079										94
STWO	N70a20397	286145.2029	20	75600	218162.9429	60480	16	280400.886	56400	15	8
STWO	N70a20494										8
STWO	N70a22152										94
STWO	N70a22586	260783.3326	10	29150	294917.7337	17490	6	249316.704	18197.8125	7	64
STWO	N70a22624	259726.7431	15	45958.44156	300032.8543	18383.37662	6	246373.5416	24300	9	77
STWO	N70a34398	246754.1928	15	48900	263949.8988	35860	11				32
STWO	N70a35548										118
STWO	N70a35890	264344.2174	10	29541.66667	293428.5381	17725	6	252359.0454	18321.04167	7	48
STWO	N70a37761										118
STWO	N70a66311	288673.0903	15	57403.125	293205.1238	61230	16	279315.9334	36312.5	10	113
STWO	N70b03433										36
STWO	N70b04383	196751.8599	21	46381.36364	157972.1143	59633.18182	27	189917.1434	36398.18182	18	252
STWO	N70b16454	238911.1864	26	89151.52381	257457.8671	85722.61905	25	226281.3768	56880.57143	19	286
STWO	N70b20397	289146.8996	28	115090	235968.0501	127421.0714	31	275548.6746	86266.42857	23	28
STWO	N70b30171	276783.5745	23	87170	226994.9975	98540	26	264920.8794	62460	18	1
STWO	N70b32131	271281.6007	23	85330	225434.2222	96460	26	259730.4546	61200	18	38
STWO	N70b34398	235456.8801	19	56180.625	244120.0094	62094.375	21	228548.9537	47549.53125	17	434

STWO	N70b43109	237091.821	23	75440	238816.4944	85280	26	224289.7175	51840	18	90
STWO	N70b56374	312867.0897	23	105218.9474	328250.7981	118943.1579	26	294849.3847	72464.21053	18	19
STWO	N70b56332	272465.4422	23	81036.66667	212320.8625	109223.3333	31	258690.4497	52841.66667	17	18
STWO	N70b56367	289869.5131	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	268729.4926	20	67086.95652	211628.0808	103984.7826	31	255831.1142	41689.56522	14	23
STWO	N70b56448	311691.6394	23	87438.33333	242428.0556	117851.6667	31	299715.3831	62640	18	18
STWO	N70b56545										157
STWO	N70b56553	279622.7218	21	79377.61364	289693.9104	86937.38636	23	265739.9835	53832.72727	16	88
STWO	N70c43338	267539.5002	12	36439.37008	300514.5151	15183.07087	5	258013.4326	25425.35433	9	159
STWO	N70c43346	275352.4531	10	29966.32653	306134.6901	14983.16327	5	265719.3769	19477.85714	7	98
STWO	N70c43354	169857.093	11	33207.77778	302154.899	15094.44444	5	262709.17	32223.01587	11	63
STWO	N70c43362	277452.647	12	37635.1145	307783.3355	15681.29771	5	269539.7373	33074.73282	11	131
STWO	N70c43370	276917.2859	10	30185.10638	308066.4373	15092.55319	5	271518.2568	30219.14894	10	94
STWO	N70c43389	273007.3234	13	40539.36508	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	253556.3861	8	21820.57143	286352.3173	13637.85714	5	244492.8356	15201.42857	6	70
STWO	N70d43486	256709.8604	11	31658	289213.7772	14390	5	250950.4136	21673.45455	8	110
STWO	N70d43494	274973.811	8	23908.04598	304515.0448	14942.52874	5	265231.3306	16608.27586	6	87
STWO	N70d43508	250661.4318	10	27980.95238	283943.7622	13990.47619	5	250142.2163	18853.78641	7	103
STWO	N70d43516	268866.9196	11	33162.10526	299558.3751	15073.68421	5	267557.7477	20227.58621	7	87
STWO	N70d43524	280412.8806	8	24298.33803	308338.6779	15185.21127	5	270739.5115	16947.88732	6	71
STWO	N70d43532	273747.186	11	33996.22642	304592.0472	15452.83019	5	268752.9046	23280	8	85
STWO	N70f05878	260121.269	43	157380		168360	46	174354.1825	50940	18	1
STWO	N70f52477	245200.5654	23	63109.25373	251994.5351	24694.92537	9	233434.3279	44247.76119	18	72
STWO	N71c19909	348668.4155	32	181404.4444	278695.3198	255100	45	334838.773	162991.1111	31	9
STWO	N71c20980	303728.7984	33	145860	296829.12	176800	40	291364.6857	127100	31	1
STWO	N71c24163	342306.5742	33	146300	259109.4133	177333.3333	40	327616.4709	104953.3333	26	3
STWO	N71c27944	437156.6873	33	174900	311149.44	212000	40	419792.6106	150660	31	1
STWO	N71c27960	352764.1757	31	169010.6522	351333.5621	190818.4783	35	337611.2596	133468.0435	27	46
STWO	N71c29270	216226.7552	33	265980	685117.595	322400	40	214929.8282	234360	31	2
STWO	N71c32905	299618.4909	33	127160	228301.2	154133.3333	40	287191.0307	109326.6667	31	3
STWO	N71c63169	283776.6203	33	149865.6923	267563.8856	163489.8462	36	272004.6364	134444.3077	32	65
STWO	N71c69669	341702.7721	38	276925	374849.2115	327937.5	45	324449.2909	240225	36	24
STWO	N71c69670	303133.8457	35	163275	287020.9627	177270	38	272958.1102	146475	35	32
STWO	N71c69672	344198.254	35	186675	298661.469	229343.5714	43	318515.5222	156255	33	42
STWO	N71c69679	440585.9196	38	282815	352269.8564	334912.5	45	417305.2891	247680	36	8
STWO	N71c69711	270997.832	38	166946.6667	225943.0598	197700	45	258263.9655	144960	36	6
STWO	N71c69712	419722.6715	33	230670	309744.8377	279600	40	399536.7271	198400	31	2
STWO	N71f49999	262769.0585	29	112905.1563	263993.7889	124585	32	251581.8949	78739.375	22	64
STWO	N71f50008	215966.4919	27	85148.91089	208949.9826	91456.23762	29	213963.3228	86174.10891	27	202
STWO	N71f50032	361130.2485	29	144130	261142.7057	144130	29	345705.3127	100210	22	2
STWO	N71f50040	186738.3646			237505.4392			179677.0296	33915.98131	22	428
STWO	N71f64521	154641.7345	19	36641.10032	214582.8758			152447.089	36852.00647	19	618
STWO	N71g09504	436721.3618	30	189750	295328.735	215050	34	417477.61	162260	28	2
STWO	N71g69732	286771.3943	31	129092.8571	263418.097	149914.2857	36	275329.6232	112323.2143	29	28
STWO	N71g69733										12
STWO	N71g69734	286749.5564	34	148521.7143	272029.5206	165994.8571	38	261348.6318	101416	28	35
STWO	N71g98006										20
STWO	N71h65412										55
STWO	N71h65439	394050.5011	36	251049.2308	371723.9072	251049.2308	36	375584.9321	257353.8462	40	195
STWO	N71h65447	340989.6408	35	204773.3333	331263.8548	198922.6667	34	325591.3072	216762.6667	40	75
STWO	N71h65528	359273.5183	41	262274.2667	348586.7702	262274.2667	41	342463.4566	248500	42	75
STWO	N71h65536	484846.9141	42	388991.8919	448665.4139	398253.6036	43	446852.6459	352195.4815	43	135
STWO	N71h65544	319841.1721	37	203307.3973	318993.059	208802.1918	38	305799.0627	198972.1233	39	146
STWO	N72a14117	253709.7943	22	71525.88235	235725.1097	123544.7059	38	243362.2536	56675.88235	19	17
STWO	N72a23817	280164.6297	23	89654	235659.0761	167614	43	267371.935	66940	20	20
STWO	N72a32018	478396.0651			412622.715	308310	43	458586.5511			2
STWO	N72a33561	188950.0449			98046.076	82662	46	181059.0705			120
STWO	N72a53120	528454.7274			371036.68	285950	43	506874.6716			1
STWO	N73b32123	177039.192			147495.32			168263.871			2
STWO	N73d10472	216857.7282			176787.4302			206804.5247			2
STWO	N73f10480	312894.4875	33	158400	245216.5396	235200	49	306615.5866			4
STWO	N73h01333	308314.4779	9	50715	270618.3984			292980.6832	46507.5	9	4
STWO	N73h01368										4
STWO	N73h05703	146716.2498	5	5784.375				143030.8966	5312.5	5	16
STWO	N74b66400	305670.7911			319331.1799			295447.0852	80512.44444	17	115
STWO	N74c41629	243974.2619			237780.4284						75
STWO	N74c64955	290157.4275	27	107766.6102	289519.2701	103775.2542	26	275809.6822	82476.44068	23	59
STWO	N74c64963	294023.9112	26	105495	279849.1348	121725	30	290970.8145	108693	26	20
STWO	N74c64998	247824.5615			276792.4653			229998.4184	62790	21	1
STWO	N74c65005							255697.7455	56160	18	64
STWO	T92d44121	103761.5106	5	5196.783626				99418.47586	4758.918129	5	342
STWO	T92d63150	150934.7507	11	17816.5625	140540.0347	19436.25	12	144355.6049	7393.75	5	32
STWO	T92e44717	252384.7661			209823.35			237211.1613			1
STWO	T93a46906	209326.4915	8	17281.6	242263.678	10801	5	203343.7727	9920.982143	5	265
STWO	T93a47406										100
STWO	T93a47414										98
STWO	T93a47422										188
STWO	T93a47430	227912.0924	8	19408	267001.1248	12130	5	220108.0911	11144.44444	5	158
STWO	T93a47449										59
STWO	T93a47457	249455.2373	9	24423.15789	287190.0669	13568.42105	5	237439.5314	15041.05263	6	80
STWO	T93a47465	240468.1226	7	16547.5	262114.2041	11819.64286	5	232274.4718	10889.4802	5	404
STWO	T93a47473	238878.8222	8	19357.05521	266842.6088	12098.15951	5	230734.9917	11226.63317	5	199
STWO	T93a47481	243709.1842	7	15567.70227	253423.8121	11405.50162	5	235133.3604	10301.94175	5	404
STWO	T93a47503	235924.1206	6	13487.56477	254922.3018	11236.63731	5	224709.9195	9801.036269	5	288
STWO	T93a47511	232871.3529	8	20143.82979	271715.0522	12589.89362	5	222693.2064	11278.19149	5	94

STWO	T93a61573	264474.622	14	44084.76684	269548.3266	34638.03109	11	265380.2489	25914.35424	9	271
STWO	T93b41440	252126.4276	8	19806.84211	263112.0409	12379.27632	5	240650.8332	11043.42105	5	201
STWO	T93b41483	230756.7741	6	13608	258143.8269	11340	5	229344.4892	10353.75	5	136
STWO	T93b42692	310267.2541	13	55591.25	367020.264	42762.5	10	298770.4788	43780	11	8
STWO	T93b47538	245745.6748	9	23115.81522	275903.3113	12842.11957	5	236773.1098	14114.02174	6	232
STWO	T93b47546	255704.4703	8	19841.12676	266767.7726	12400.70423	5	245398.5024	11269.71831	5	213
STWO	T93b47554	245116.5561	8	18986.99588	255142.2888	11866.87243	5	234996.6362	10672.83951	5	243
STWO	T93b47562	236932.6363	9	20864.11765	247978.2325	11591.17647	5	227197.3633	12476.91176	6	136
STWO	T93b47570	247394.5716	8	19857.03226	268470.2764	12410.64516	5	241670.1814	11378.06452	5	204
STWO	T93b47589	238011.9774	8	18837.53086	258911.8076	11773.45679	5	228877.5565	10678.08642	5	162
STWO	T93b53899	267563.1377	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	238364.2385	15	42210	257768.7955	22512	8	228992.3878	28365.33333	11	30
STWO	T93c69674										706
STWO	T93d04421	311540.6422	11	38325.83333	332094.7689	24389.16667	7	299921.972	25738.59649	8	258
STWO	T93d11738	271923.8327	8	24288	288076.102	18216	6	263694.2387	16885.33333	6	45
STWO	T93d11835										321
STWO	T93d12181	262688.1681	12	35746.36364	281024.457	17873.18182	6	252963.6468	21909.09091	8	44
STWO	T93d60712	312418.3261	13	46941.81818	335534.8455	39720	11	295891.384	32772.72727	10	11
STWO	T93d62111	457112.0211	8	44080	384436.9925			439061.9708	30330	6	6
STWO	T93d62138	290354.2836	13	44526.22642	307212.1626	34250.9434	10	278685.7685	31298.11321	10	57
STWO	T93d62189	298411.6451	8	28240	234035.302			286146.4781	19260	6	1
STWO	T93d62200										1
STWO	T93d62219	330941.2725	13	49595	348686.0068	30520	8	318199.8478	31510.38462	9	28
STWO	T93d63371	422522.6353	8	42120	324032.2141			405378.4422	28935	6	12
STWO	T93d65811	347701.3401	13	51985	333863.2003	55983.84615	14	334978.7952	33306.92308	9	26
STWO	T93d69775	107367.4744	5	5300.84317				103440.6212	4839.797639	5	593
STWO	T93e04499	220787.8613			257748.0829			213008.9275	10526.72956	5	523
STWO	T93e53163										28
STWO	T93e61565										116
STWO	T93f41610	144148.3582	6	8016				122798.1231			5
STWO	T93f42633										197
STWO	T93f42641		5	3500							1
STWO	T93f44792	249705.0717	5	11917.01681	279696.617	11917.01681	5	241774.0838	10832.98319	5	238
STWO	T93g13889	234027.1946	5	11574.33628	247886.0265	11574.33628	5	226921.7619	10891.88793	5	339
STWO	T93g15636	247303.6241	7	18579.92754	262528.8167	13271.37681	5	238500.8822	14624.34783	6	331
STWO	T93g15709	237438.0769	6	14279.14286	250738.9884	11899.28571	5	229499.9251	11152.14286	5	280
STWO	T93g15962	241586.7667	6	15165.21739	255499.1455	12637.68116	5	232613.2069	11622.46377	5	282
STWO	T93h42617										398
STWO	T93h42625										419
STWO	T93h44806										305
STWO	T93j04421	302708.3169	16	57610.66667	237900.5298	122422.6667	34	295313.3623	56266.66667	16	41
STWO	T93j59102										1
STWO	T93j59153	296398.1922	11	36649.41176	230237.1059	99952.94118	30	291601.9349	47278.82353	14	17
STWO	T94a41505										78
STWO	T94a64882	160576.3879	13	23920	144468.72	38840	21				16
STWO	T94a69740	181185.5411	14	31360	164728.0191	44800	20	173618.8427	24480	12	3
STWO	T94a69743	191557.9923	14	31360	241443.0973	44800	20	182959.2637	24000	12	3
STWO	T94b04421	299331.2089	9	29459.37337	288002.9931	49098.95561	15	291879.227	25471.36268	8	543
STWO	T94b41688	294195.2646	9	32490	248400.9989	50540	14	280330.5361	25680	8	29
STWO	T94b43168	304718.8409	14	49413.33333	338568.288	31765.71429	9	290937.9521	22000	7	21
STWO	T94b56790										7
STWO	T94b57711										2
STWO	T94b57738										1
STWO	T94b57746	303253.0817	9	31905	244120.8566	49630	14	292575.8446	26440	8	4
STWO	T94b57754	304428.5975	9	32400	245736.7813	50400	14	297609.914	28360	8	4
STWO	T94b57762	320779.8761	9	30780	250250.92	47880	14	314600.8034	27280	8	1
STWO	T94b57789										23
STWO	T94b57797										1
STWO	T94b57800										1
STWO	T94b57819	241633.7827	9	25650	200043.75	39900	14	234620.2399	21840	8	1
STWO	T94b58998	267774.8006	6	16240	295373.4978	24360	9	267453.0155	26360	9	24
STWO	T94b59048	282142.2059	7	21081.91489	308775.7097	27105.31915	9	269497.1568	13414.89362	5	47
STWO	T94b59056	338624.4429	10	37657.14286	260117.6574	71548.57143	19	322470.4059	27280	8	7
STWO	T94b59064	277285.703	5	14309.7561	300930.0741	25757.56098	9	270417.0377	13902.43902	5	50
STWO	T94b59072	264668.9086	11	32633.33333	308346.9861	26700	9	254744.6344	19098.33333	7	50
STWO	T94b59080	326302.6631	11	40462.4	254210.4288	69889.6	19	317814.2177	39195.2	11	49
STWO	T94b59099	285261.2053	9	28156.15385	325500.066	28156.15385	9	276637.1352	20792.69231	7	26
STWO	T94c13072										369
STWO	T94c13498										390
STWO	T94c13684	229167.9014	6	14651.41935	248176.6944	12209.51613	5	220945.2922	11313.54839	5	310
STWO	T94d41963	180983.3323	5	7651.834862	175572.8641	7651.834862	5	177502.8808	7199.082569	5	246
STWO	T94d48615	243056.2703	6	13564.26036	258369.0307	11303.5503	5	233720.1032	10244.41176	5	278
STWO	T94d48623										138
STWO	T94d48631	190481.2422	6	11810	232634.2522	9841.666667	5	183615.5326	9050	5	6
STWO	T94d48658	192084.2183	7	14303.33333	234979.7443	10216.66667	5	184874.0499	9350	5	6
STWO	T94d48666	247759.6346	6	15152.14286	285666.7055	12626.78571	5	238512.0947	11521.42857	5	28
STWO	T94d48674	241038.2798	6	14040.75472	266084.1243	11700.62893	5	231784.4255	10633.01887	5	283
STWO	T94d48682	249463.3993	5	12673.61111	285965.6158	12673.61111	5	238120.6538	11076.38889	5	56
STWO	T94d48690	252544.3162	6	15831	290943.3042	13192.5	5	242758.2688	11980	5	76
STWO	T94d48704										77
STWO	T94f19216	243387.1656	6	18864.20168	304631.2249	18864.20168	6	229317.6557	13935.29412	5	403
STWO	T94f19488	226839.2731	5	9826.510067	251344.1586	9826.510067	5	218181.4967	8590.268456	5	149
STWO	T94f20044							233034.5527	9331.208054	5	149
STWO	T94f20524	236534.9188	5	10291.89189	265299.458	10291.89189	5	228797.0867	9132.094595	5	148
STWO	T94f20648	237291.9603	5	10332.21477	266043.1657	10332.21477	5	229314.9247	9174.496644	5	149
STWO	T94f41688										39
STWO	T94f64912	245361.3799	6	19778.61386	307770.2573	23075.0495	7	230341.6923	13633.16832	5	101
STWO	T94g65692										22
STWO	T94g65706	249624.9323	19	58733.75	269848.0843	37095	12	228485.7126	11600	5	24
STWO	T94g65714	244944.2067	13	36840	260140.1661	22670.76923	8	227123.2589	11007.69231	5	26
STWO	T94g65722										26
STWO	T94h62340	279526.9841	15	49498.19277	295729.7743	32998.79518	10	262561.5678	16476.14458	6	83
STWO	T94h62367										56
STWO	T94i04421										44
STWO	T94i41319	280258.8756	12	37613.33333	320261.2167	21941.11111	7	250353.7861	21733.33333	8	15

STWO	T94i61468	403329.0049	17	81940	307852.0127	57840	12	385755.4084	39060	9	2
STWO	T94i61484	287127.1417	17	62050	337482.9539	43800	12	271925.672	28620	9	4
STWO	T94i61522	260919.9125	17	57460	228093.3596	40560	12	248945.2348	27405	9	2
STWO	T94i64327	258180.6025	19	60660.66667	278022.1417	41504.66667	13	247635.9409	40866	14	30
STWO	T94i64335	270014.5445	17	53373.39806	277572.8859	34535.72816	11	253890.8648	18449.80392	7	125
STWO	T94i64351										2
STWO	T94j41645	145332.3056	8	13440	132634.5733	10080	6	133888.1459	6316.666667	5	3
STWO	T94j42781										347
STWO	T94j43087	276152.685	7	19653.29545	300362.292	16845.68182	6	263248.7331	11584.94318	5	352
STWO	T94j44024	234100.2087	9	22404.01478	251546.74	14936.00985	6	217115.8844	9075.369458	5	406
STWO	T94k41319	271609.0475	16	51970.90909	315631.0137	19489.09091	6	253683.5364	13172.72727	5	34
STWO	T94k42560										363
STWO	T94m48712	209434.8982	5	9199.315068	208568.4424	9199.315068	5	200129.0117	7517.710372	5	511
STWO	T94m48720										436
STWO	T94n19771	242008.3485	5	11768.09117	251781.0472	11768.09117	5	234258.3372	11009.34844	5	493
STWO	T94n19976	237520.4953	13	36433.69266	264024.095	19618.1422	7	229325.9778	26043.34862	10	436
STWO	T94n21172	271691.5443	10	27803.57143	299147.5924	16682.14286	6	235100.6251	10929.15493	5	355
STWO	T95a43564	326733.4059	6	22050	249686.9	18375	5	313731.4528	16725	5	2
STWO	T95a44563	265611.3855	5	13100.33557	292016.8445	13100.33557	5	254909.1573	12005.38793	5	464
STWO	T95a44571	270384.5544	6	16848.21429	298300.1189	14040.17857	5	259798.2798	12717.2619	5	336
STWO	T95a44598	252194.7434	7	18015.49521	281742.5787	12868.21086	5	241858.0852	11847.28916	5	332
STWO	T95a44601										111
STWO	T95a44628	292514.4573	5	14517.58621	308766.4865	14517.58621	5	282440.5151	13311.72414	5	145
STWO	T95c29904	324257.6343			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	263579.4293	6	16269.41176	304218.0715	13557.84314	5	253137.8669	11966.75393	5	343
STWO	T96b43796	262480.8269	5	13290.47619	305287.5004	13290.47619	5	250713.0793	11878.78788	5	165
STWO	T96b43850										97
STWO	T96b43869										365
STWO	T96b43877	265607.1607	6	16555.71429	306516.9579	13796.42857	5	251848.1477	11864.01099	5	182
STWO	T96b43885	253403.919	5	13726.47059	308105.3947	13726.47059	5	254414.8847	12041.02564	5	78
STWO	T96b43893	259996.4241	6	16352.30769	302969.3292	13626.92308	5	250365.1071	11832.2695	5	141
STWO	T96b43923	265216.843	5	13832.85714	310068.9049	13832.85714	5	257363.332	12191.17647	5	102
STWO	T96b43931	265817.5153	6	16270.90909	306856.6551	13559.09091	5	262289.0945	12541.26984	5	63
STWO	T96b54763										31
STWO	T96c44539	244025.515	10	27001.36986	205196.8862	64803.28767	24	234861.2152	20304.65753	8	73
STWO	T96c44547	164172.1967	8	15601.66667	150555.1155	29253.125	15	160605.1098	15300	8	72
STWO	T96c44555	141717.5992	8	12016	132095.4496	22530	15	138660.9028	11856	8	5
STWO	T96d46027	276923.7873	11	33651.85185	230917.643	39770.37037	13	268799.0762	25818.54545	9	55
STWO	T96d46035	224381.5471	7	16478.91304	238127.385	11770.65217	5	215921.2273	13433.47826	6	92
STWO	T96d46051	221496.3969	6	13731.14754	235693.589	11442.62295	5	216518.4163	13486.22951	6	116
STWO	T96d46078	241581.8945	7	17594.93151	264640.8593	12567.80822	5	233379.7248	14526.0274	6	155
STWO	T96d46086	267996.9818	8	25197.09091	227247.6371	25197.09091	8	253337.1547	16777.62712	6	59
STWO	T96d46094										136
STWO	T96d46116	213478.789	9	21087	229280.9142	14058	6	204934.8041	12867	6	20
STWO	T96d46132	217045.6351	10	24103.44828	233874.2809	14462.06897	6	208379.9273	15494.13793	7	58
STWO	T96d46140	255195.6663	8	25200	297432.7987	22050	7	245253.4942	17055.45455	6	66
STWO	T96d46167	234969.8387	8	20567.40741	251312.3734	15425.55556	6	226102.9754	14272.22222	6	54
STWO	T96d46183	214655.0153	6	13825.53191	224397.5114	11521.2766	5	207376.0093	10702.12766	5	47
STWO	T96e46116	215372.1778	8	18896.55172	227081.9058	14172.41379	6	208055.4908	13313.7931	6	29
STWO	T96e46132	219824.7923	7	16671.51899	228390.5872	14289.87342	6	211550.452	13435.44304	6	79
STWO	T96e46159	218277.3581	7	16805.38462	231284.8697	14404.61538	6	209819.3408	11188.46154	5	39
STWO	T96e46191	246409.2009	9	21900.29703	227874.7667	19466.93069	8	237447.2286	13467.32673	6	101
STWO	T96e46205	247128.989	6	15393.55932	254550.7441	15393.55932	6	238403.2232	11821.18644	5	59
STWO	T96e46213	243483.4958	7	14376.55172	196037.074	16430.34483	8	234778.618	9427.011494	5	87
STWO	T96e46221	239394.5321	8	21002.92683	246687.3518	18377.56098	7	231820.6479	17373.65854	7	123
STWO	T96e46248										28
STWO	T96e46256	250646.2057	5	12771.42857	290372.2404	12771.42857	5	242595.9764	11964.28571	5	7
STWO	T96e46272										127
STWO	T96e46280	253575.6633	6	16081.57895	301251.4063	13401.31579	5	245204.2614	12460.96491	5	114
STWO	T96f48356	232425.3195	5	11884.21053	256790.5389	11884.21053	5	221989.846	10466.66667	5	114
STWO	T96f48364										73
STWO	T96f48380	230123.339	5	11350	251514.3274	11350	5	221457.1608	10411.21495	5	107
STWO	T96f48399	155111.6907	6	10650	146093.7088	10650	6	145460.7217	7262.5	5	4
STWO	T96f48402	156358.4498	11	20166.66667	148397.869	20166.66667	11	146247.2951	8940	6	6
STWO	T96f48410	156500.9366	11	20240	148684.278	20240	11	146352.1715	8970	6	6
STWO	T96f48429	156500.9366	11	20240	148684.278	20240	11	146352.1715	8970	6	8
STWO	T96f48461										144
STWO	T96f48488										55
STWO	T96f48496	308223.8091	6	21000	353620.6022	21000	6	289693.2159	14450	5	105
STWO	T96f48526										133
STWO	T96g47910	226106.3231	10	25100	259598.289	37650	15	234385.5055	22920	9	10
STWO	T96g47929	229996.8631	13	33346.06557	220517.399	51301.63934	20	225051.683	21629.5082	9	61
STWO	T96g47937										24
STWO	T96g47988	213452.9715	12	28971.42857	188661.0735	50700	21	205350.9533	20185.71429	9	100
STWO	T96g48003	211827.8184	11	26040	186448.758	49712.72727	21	204013.3628	19052.72727	6	11
STWO	T96g48062										11
STWO	T97a47112										83
STWO	T97a47120	252370.1415	7	18083.33333	292273.1528	12916.66667	5	240572.0586	11608.33333	5	153
STWO	T97a47139	250280.5932	6	14535.78947	285537.2438	12113.15789	5	240686.4916	11377.63158	5	92
STWO	T97a47147	248772.1056	6	14543.35878	285875.6655	12119.46565	5	238220.8058	11100.76336	5	179
STWO	T97a47155	259812.9246	7	19125.46512	300898.2879	13661.04651	5	247162.4158	12194.70588	5	86
STWO	T97a47163	259962.6287	7	18814.50382	300591.5032	13438.9313	5	247493.2284	14477.40458	6	131
STWO	T97a47171	244637.5473	5	11931.25	285220.4581	11931.25	5	233230.5707	10643.75	5	32
STWO	T97a47201	238169.9914	5	12149.23077	277413.9996	12149.23077	5	225858.3881	10716.66667	5	195
STWO	T97a47228	239307.4103	5	12197.82609	279086.4099	12197.82609	5	226916.2077	10766.66667	5	138
STWO	T97a47287										44
STWO	T97a47295	167168.5824	6	8962.592593	165195.9349	7468.82716	5	162672.2019	6503.703704	5	262
STWO	T97a47309										20
STWO	T97a47066	261278.0901	6	15994.05405	298001.4257	13328.37838	5	256317.4197	11304.05405	5	37
STWO	T97a47074	276057.3695	5	13687.34177	306533.0817	13687.34177	5	263346.7937	12070.25316	5	79
STWO	T97a47082	255196.3705	5	12467.85714	288018.1773	12467.85714	5	243046.4756	10932.7381	5	84

STWO	T97b47090	258809.5631	5	12847.82609	294176.8793	12847.82609	5	246105.1917	11278.26087	5	46
STWO	T97b47104	246625.4383	5	12394.5	283967.4038	12394.5	5	235398.9726	10583	5	100
STWO	T97b47236	253179.8774	6	13649.3617	258588.098	11374.46809	5	240329.1274	9638.297872	5	47
STWO	T97b47244	260173.9289	7	19347.82051	304015.7015	13819.87179	5	245884.015	11996.15385	5	78
STWO	T97b47252										36
STWO	T97b47260	256999.3805	5	13236.95652	298417.1966	13236.95652	5	243303.2001	11504.34783	5	23
STWO	T97b47279	247626.7862	5	10518	259476.8497	10518	5	237737.8543	9760.4	5	125
STWO	T97b47295	246497.7416	5	11100	273748.2678	11100	5	236106.0661	10237.17949	5	88
STWO	T97c49301	493196.524			347260.16			466464.883			1
STWO	T97d48860	216716.5901	10	24132	224512.7593	16892.4	7	205209.8397	10144.02174	5	92
STWO	T97d48887	230407.8123	9	22652.30769	237023.8307	17618.46154	7	214048.3411	10559.04255	5	94
STWO	T97d48925	227810.8433	8	19750	234507.2475	14812.5	6	210855.9327	10445.28302	5	53
STWO	T97d48933	208060.3615	9	20550	215123.3763	15983.33333	7	203535.9338	10010	5	25
STWO	T97d48941	235271.0972	10	26291.25	241812.4079	20985	8	214588.9376	10565.38462	5	65
STWO	T97d48984	213473.5961	9	20880	219535.9803	16240	7	199148.7148	9736.25	5	40
STWO	T97d48992	230989.6162	6	15275.27273	248230.7455	12729.39394	5	221992.7792	11772.31638	5	177
STWO	T97d49018										50
STWO	T97d49026										14
STWO	T98a06076	237739.5452	22	68530	192032.4423	74760	24	224375.1967	46920	17	10
STWO	T98a22136	336551.0264	27	112710	245658.5527	121058.8889	29	304692.3378	78564.44444	22	9
STWO	T98a41866	267506.814	18	58920	280377.4129	62193.33333	19	258614.3772	57020	18	23
STWO	T98a42544	247775.5851	22	67100	201200.88	73200	24	235879.3138	47260	17	2
STWO	T98a46876										44
STWO	T98a52000	273064.4813	22	56861.53846	255794.1934	49107.69231	19	255344.1296	37216.92308	17	13