

COADD_ID	RA	Dec	gmag	q	g-i	$\langle \mu_{eff,g} \rangle$	r_e	class
	J2000	J2000	[mag]		[mag]	[magarcsec ⁻²]	[arcsec]	
1039957427	1.7415	5.0522	19.13	0.63	0.67	24.67	5.11	AS
1041183111	1.4388	-3.7162	19.42	0.77	0.90	25.29	5.97	AS
1041169530	1.6612	-3.5705	20.59	0.88	0.87	25.61	4.04	AS
1043207950	2.4672	4.7135	20.00	0.93	0.74	26.69	8.70	AS
1052679177	3.5761	2.7766	19.55	0.70	0.52	25.51	6.19	AS
1055458893	3.9670	-0.8300	19.64	0.81	0.59	24.67	4.06	AS
1056595809	4.6352	-3.4368	20.45	0.89	0.86	25.44	3.97	AS
1056404809	4.7628	-4.4184	21.31	0.63	0.78	25.91	3.32	AS
1058799689	4.8992	0.7229	18.94	0.64	0.43	24.88	6.14	AS
1059916092	4.9670	-3.1724	21.26	0.68	0.92	26.79	5.11	AS
1059952123	4.8007	-3.5322	19.87	0.72	0.54	25.44	5.19	AS
1060521725	5.0215	-4.1948	19.78	0.99	0.95	25.18	4.81	AS
1065526645	6.2084	-6.0137	20.64	0.56	0.70	26.50	5.92	AS
1072008248	7.0358	2.8941	20.03	0.80	0.78	24.99	3.91	AS
1072020331	7.1887	2.7458	19.88	0.76	0.95	24.92	4.07	AS
1072027032	7.3443	2.6744	20.64	0.99	0.91	25.30	3.40	AS
1072008353	7.5464	2.8896	19.94	0.66	0.85	25.37	4.86	AS
1077583827	7.9116	-5.0745	20.44	0.93	1.04	25.11	3.44	AS
1077590071	8.1796	-5.1395	19.96	0.86	0.91	25.19	4.43	AS
1081184566	8.6475	2.9233	20.97	0.69	0.53	25.91	3.90	AS
1080374974	8.7214	-2.4161	19.95	0.85	0.95	25.91	6.18	AS
1080144223	8.7797	-28.0522	19.30	0.38	0.47	25.39	6.61	AS
1082985592	9.3123	-5.9107	18.67	0.87	0.50	24.62	6.19	AS
1080021960	8.6480	-20.8234	19.61	0.82	0.63	24.85	4.45	AS
1082168773	9.3386	-6.5649	20.33	0.86	0.82	26.22	6.01	AS
1084350887	9.5750	1.7735	19.90	0.93	0.50	24.84	3.88	AS
1084548567	9.3865	2.0292	19.58	0.74	1.01	25.04	4.93	AS
1086040336	9.3596	2.5311	19.95	0.56	0.89	25.06	4.20	AS
1085989373	9.4999	3.0698	19.75	0.96	0.82	24.77	4.02	AS
1085839773	9.6400	3.2849	20.86	0.93	0.87	25.34	3.13	AS

1085834985	9.7359	3.3340	20.32	0.85	0.88	25.13	3.65	AS
1085905598	9.1785	4.6172	20.19	0.93	0.66	24.75	3.25	AS
1085347066	9.3209	-2.9441	20.33	0.92	0.90	26.43	6.64	AS
1089466758	10.0860	0.7732	20.60	0.76	0.80	24.92	2.92	AS
1089482853	9.6843	0.6213	18.94	0.80	0.45	24.68	5.59	AS
1088731669	10.0729	1.4614	20.03	0.81	0.99	25.37	4.68	AS
1088763613	9.9968	1.1650	20.62	0.93	0.77	25.31	3.46	AS
1086866425	9.6517	-6.7016	17.28	0.86	0.66	25.10	14.57	AS
1086349598	10.0258	-20.0476	20.21	0.55	0.57	25.51	4.57	AS
1089379364	9.8489	3.1050	19.51	0.78	0.89	24.67	4.28	AS
1089382140	9.8680	3.0785	21.01	0.90	0.84	25.56	3.24	AS
1089372894	9.8751	3.1799	19.65	0.52	0.97	24.62	3.94	AS
1089706370	10.2070	3.4197	19.08	0.97	0.80	25.78	8.72	AS
1089685877	10.2955	3.6522	19.50	0.54	0.84	24.75	4.48	AS
1089703926	9.8885	3.4596	20.07	0.52	0.52	26.56	7.93	AS
1089718582	9.9799	3.2969	19.97	0.87	0.94	25.01	4.07	AS
1089722396	9.9830	3.2493	19.66	0.87	0.91	24.65	3.97	AS
1090180028	10.3176	4.0322	20.26	0.51	0.79	24.63	2.99	AS
1090144081	9.8823	4.4295	19.93	0.75	0.85	25.11	4.34	AS
1093523031	10.5310	-1.7910	19.89	0.95	0.88	24.91	4.03	AS
1093524109	10.6351	-1.8205	18.22	0.74	0.94	25.27	10.27	AS
1098420928	11.4747	-4.0289	20.49	0.82	1.01	26.53	6.44	AS
1098330186	11.4316	-23.3445	20.43	0.94	0.64	25.14	3.49	AS
1105389705	12.5612	-5.8030	21.09	0.93	1.01	25.92	3.68	AS
1104944066	12.7696	-6.7032	18.09	0.90	0.88	24.78	8.67	AS
1105035617	12.9474	-22.6534	19.56	0.76	0.40	25.15	5.22	AS
1108053568	13.1233	2.9555	19.79	0.84	0.64	25.08	4.56	AS
1107159669	13.0274	-0.8763	20.98	0.80	0.93	25.47	3.16	AS
1111533221	13.6861	-1.4784	20.18	0.67	0.78	25.26	4.14	AS
1125184335	14.5123	-0.9995	21.16	0.87	1.17	25.99	3.69	AS
1125187713	14.5291	-1.0335	20.40	0.88	1.13	25.88	4.97	AS
1116059107	13.9154	-6.4110	19.02	0.60	0.40	24.67	5.37	AS
1124111200	13.7620	-18.9735	19.46	0.93	0.89	24.80	4.65	AS

1117562891	14.3898	-4.1346	19.47	0.73	0.55	25.61	6.73	AS
1117327980	14.5342	-5.1342	19.92	0.84	0.92	25.71	5.75	AS
1117050756	14.5846	-4.9283	20.03	0.93	0.90	24.89	3.73	AS
1117341363	14.7242	-5.2809	18.82	0.62	0.56	25.52	8.70	AS
1125686047	15.0483	-21.4603	20.92	0.58	0.98	26.85	6.14	AS
1116018072	14.8513	-6.6049	19.99	0.85	0.85	25.10	4.20	AS
1116007730	14.9589	-6.4718	18.80	0.84	0.76	24.65	5.91	AS
1126681355	15.1425	4.4911	19.67	0.52	0.68	24.61	3.88	AS
1117406726	15.2298	-18.7632	20.50	0.94	0.61	24.75	2.82	AS
1129293128	15.6863	-21.3497	20.44	0.64	0.93	25.13	3.45	AS
1129863364	15.7596	-0.9905	19.38	0.71	0.95	24.89	5.05	AS
1129830211	15.8729	-0.6639	19.61	0.91	0.90	25.18	5.17	AS
1129827118	15.9533	-0.6331	20.06	0.95	0.81	24.80	3.54	AS
1126501752	15.9092	-6.2742	21.13	0.51	0.71	26.15	4.01	AS
1126492042	15.9144	-6.1814	19.08	0.40	1.00	25.07	6.30	AS
1130323383	15.6314	-22.8148	19.43	0.72	0.71	25.13	5.51	AS
1130322326	15.6588	-22.7963	19.73	0.84	0.73	25.55	5.83	AS
1137274484	16.5970	1.8381	20.46	0.56	0.85	25.42	3.91	AS
1134790773	16.0427	-0.8358	19.56	0.68	0.85	25.23	5.42	AS
1134756737	16.0886	-0.5024	20.77	0.78	0.87	25.52	3.55	AS
1132743074	16.2123	-6.1039	20.03	0.72	1.12	24.80	3.59	AS
1132741945	16.3693	-6.0872	21.12	0.69	0.72	25.85	3.53	AS
1140126030	17.1583	0.8233	18.73	0.60	0.82	24.67	6.17	AS
1140449774	17.2552	2.5036	20.19	0.74	0.92	25.44	4.47	AS
1140407471	16.8611	-0.6829	18.64	0.69	0.95	25.12	7.88	AS
1140386229	16.8741	-0.4860	18.95	0.46	0.78	25.24	7.23	AS
1140203633	17.3557	-1.7619	19.32	0.90	0.87	25.55	7.01	AS
1140285385	17.4916	-2.6116	19.91	0.72	0.99	25.52	5.27	AS
1138246145	17.2390	-6.6628	18.86	0.79	0.88	24.65	5.74	AS
1153628472	16.7448	-26.2053	19.53	0.39	0.47	24.60	4.12	AS
1146070758	17.7038	-15.5351	20.45	0.81	0.98	25.82	4.74	AS
1142065250	17.6852	-6.0772	19.92	0.83	0.86	25.05	4.22	AS
1142853753	17.3520	-27.3471	22.13	0.56	0.78	24.83	1.38	AS

1142276034	17. 6154	-27. 6250	20. 33	0. 89	0. 90	24. 85	3. 20	AS
1145427020	17. 5348	1. 7337	19. 98	0. 76	0. 91	25. 01	4. 04	AS
1145452156	18. 0302	1. 4844	19. 70	0. 91	0. 64	25. 37	5. 43	AS
1145186683	17. 6755	-1. 5410	19. 26	0. 91	0. 39	24. 62	4. 71	AS
1146475374	18. 1302	-2. 0060	19. 54	0. 89	0. 70	25. 06	5. 08	AS
1146615238	18. 0151	-4. 1499	19. 57	0. 98	0. 95	24. 78	4. 39	AS
1148896094	18. 2579	-6. 0388	20. 62	0. 89	0. 79	26. 30	5. 46	AS
1148462770	18. 2436	-6. 0966	19. 59	0. 57	0. 96	26. 52	9. 66	AS
1149698584	18. 3238	-0. 2380	19. 97	0. 61	0. 97	25. 77	5. 78	AS
1149001129	18. 5341	0. 2639	20. 16	0. 79	0. 94	24. 85	3. 45	AS
1150610334	18. 4086	2. 4424	21. 54	0. 76	0. 93	27. 03	4. 99	AS
1149913795	18. 7566	-1. 4807	21. 06	0. 42	0. 83	26. 60	5. 10	AS
1153437112	19. 0282	-6. 4724	20. 37	0. 51	1. 00	26. 38	6. 37	AS
1158189943	19. 4310	-15. 2217	21. 30	0. 83	1. 08	26. 14	3. 71	AS
1155993486	19. 1175	3. 9248	20. 33	0. 89	0. 67	24. 67	2. 94	AS
1155261940	19. 1623	-1. 6137	20. 77	0. 46	0. 69	27. 01	7. 08	AS
1157699113	19. 5551	4. 3915	19. 68	0. 71	0. 69	24. 96	4. 55	AS
1157075259	19. 7781	-16. 7930	22. 99	0. 86	0. 81	25. 77	1. 43	AS
1162767838	19. 8488	3. 2398	19. 46	0. 70	0. 78	25. 09	5. 32	AS
1162755836	19. 8589	3. 3597	20. 30	0. 90	0. 78	25. 45	4. 29	AS
1162767734	19. 9306	3. 2465	20. 86	0. 84	0. 88	25. 76	3. 81	AS
1162730163	20. 0624	3. 6166	20. 18	0. 83	0. 66	25. 38	4. 38	AS
1160840459	20. 3025	-2. 1507	20. 69	0. 96	0. 80	25. 95	4. 49	AS
1162408398	20. 3097	-2. 7276	20. 59	0. 93	0. 77	26. 29	5. 53	AS
1161794917	20. 1132	-27. 2329	20. 23	0. 91	0. 81	25. 54	4. 60	AS
1161751944	20. 2739	-26. 7733	20. 90	0. 89	0. 94	26. 50	5. 26	AS
1163078643	20. 2833	-14. 2396	21. 54	0. 62	0. 99	26. 15	3. 35	AS
1166021481	20. 4719	1. 5650	20. 58	0. 75	0. 72	25. 41	3. 69	AS
1166005311	21. 0107	1. 7225	19. 87	0. 56	0. 84	25. 63	5. 66	AS
1166685850	20. 6575	2. 4794	19. 78	0. 46	1. 85	25. 48	5. 51	AS
1167140124	20. 9690	1. 8836	19. 40	0. 90	0. 90	25. 00	5. 26	AS
1166099743	20. 4466	2. 5787	19. 79	0. 69	0. 77	24. 62	3. 69	AS
1165799012	21. 0336	2. 9996	20. 14	0. 77	0. 83	25. 77	5. 33	AS

1167082526	20.7013	3.6749	19.56	0.79	1.09	25.22	5.41	AS
1166677183	21.0588	4.0078	21.20	0.96	0.70	26.12	3.84	AS
1166806938	20.4830	-2.6474	20.31	0.90	0.73	25.50	4.35	AS
1174448522	21.3275	0.6152	19.41	0.85	0.70	24.85	4.90	AS
1172549802	21.3085	1.7383	20.95	0.91	0.75	25.45	3.18	AS
1172553926	21.4069	1.6860	19.16	0.83	0.95	24.61	4.89	AS
1172550000	21.4183	1.7247	19.26	0.71	0.87	25.02	5.66	AS
1172570297	21.4553	1.5249	20.78	0.96	0.86	25.39	3.34	AS
1172550086	21.4894	1.7268	20.68	0.86	1.16	25.99	4.60	AS
1173397955	21.1044	1.8705	20.79	0.97	0.87	25.39	3.32	AS
1173397555	21.7157	1.8779	21.38	0.64	0.69	26.87	4.99	AS
1172232764	21.1985	-1.0399	19.68	0.85	0.84	24.83	4.27	AS
1172232795	21.2773	-1.0317	20.25	0.92	0.86	25.35	4.17	AS
1172459141	21.1694	-1.6366	19.44	0.74	0.88	25.47	6.40	AS
1172041515	21.2036	-1.3422	19.32	0.84	0.96	25.46	6.74	AS
1172445794	21.2706	-1.4789	19.60	0.89	0.89	25.24	5.37	AS
1172462381	21.2802	-1.6607	20.65	0.93	0.93	25.39	3.53	AS
1172042921	21.3668	-1.3333	21.54	0.94	0.74	25.68	2.68	AS
1172040254	21.4459	-1.3154	19.53	0.79	0.95	25.12	5.25	AS
1172434273	21.5331	-1.3616	19.62	0.96	0.89	25.06	4.89	AS
1172460678	21.5943	-1.6626	18.70	0.45	1.03	24.88	6.87	AS
1172441370	21.6304	-1.4363	18.94	0.61	0.89	24.83	5.99	AS
1172029868	21.6990	-1.2120	18.11	0.72	0.88	24.64	8.07	AS
1172452639	21.7418	-1.5617	19.23	0.51	0.88	25.03	5.76	AS
1171655102	21.1513	-2.0731	19.96	0.77	0.94	26.06	6.61	AS
1171687266	21.1658	-2.4184	21.52	0.76	0.93	26.41	3.79	AS
1171122492	21.5064	-1.9292	20.06	0.58	1.00	25.04	3.96	AS
1171131724	21.5295	-2.0695	19.11	0.50	0.83	25.29	6.89	AS
1171670935	21.7402	-2.2510	20.60	0.99	0.92	25.18	3.29	AS
1169999505	21.4426	-6.1888	20.21	0.92	0.79	24.75	3.23	AS
1173511538	21.4115	-3.3607	20.46	0.54	0.61	26.21	5.63	AS
1176453482	22.2672	0.0508	20.10	0.65	0.85	25.57	4.96	AS
1176728263	22.1452	1.5083	21.57	0.76	0.75	25.74	2.72	AS

1176911696	22.0547	2.1420	18.79	0.71	0.89	24.95	6.79	AS
1177270842	22.1885	2.8066	20.88	0.76	0.64	25.60	3.51	AS
1176621232	22.2131	-1.0406	21.10	0.91	0.74	26.37	4.53	AS
1176597872	22.3288	-0.8121	19.16	0.72	0.93	24.83	5.44	AS
1175663806	21.7920	-1.3998	20.43	0.89	0.93	25.03	3.31	AS
1175679340	21.8081	-1.5716	20.60	0.96	0.88	25.32	3.51	AS
1175659860	21.9343	-1.3531	20.17	0.72	0.97	25.79	5.32	AS
1175634750	21.9538	-1.0906	19.53	0.78	0.94	24.95	4.84	AS
1176290767	21.8292	-1.8140	22.46	0.76	0.71	26.00	2.03	AS
1176289132	21.8417	-1.8039	19.49	0.85	0.94	24.84	4.69	AS
1176862550	21.8923	-2.3815	19.96	0.86	0.90	24.92	3.93	AS
1176330583	22.2713	-2.2516	21.49	0.83	0.82	25.96	3.12	AS
1176328014	22.3986	-2.2473	19.31	0.93	0.88	25.05	5.60	AS
1176638031	22.0399	-14.7741	18.92	0.47	0.59	25.31	7.58	AS
1180681591	22.5617	-22.6945	18.94	0.84	0.81	26.81	14.99	AS
1180697997	22.5940	-22.8501	20.31	0.77	0.71	25.28	3.93	AS
1181669282	22.7305	1.8920	19.13	0.84	0.84	24.89	5.65	AS
1180438844	22.8441	-0.8120	19.72	0.80	0.86	25.04	4.61	AS
1181691499	22.5564	-1.8791	20.76	0.87	0.83	25.23	3.13	AS
1179425274	22.8470	-6.4984	19.92	0.86	0.77	25.71	5.75	AS
1181559141	23.0176	-7.2532	18.94	0.95	0.88	25.40	7.80	AS
1181544913	23.1008	-7.0299	20.34	0.93	0.70	25.33	3.97	AS
1181648187	23.3458	-7.5953	19.88	0.84	0.81	24.96	4.14	AS
1183982001	23.2808	-12.3892	20.52	0.82	0.93	25.43	3.83	AS
1185735640	23.2234	-6.4308	20.32	0.70	0.68	25.61	4.55	AS
1185309319	23.2264	-13.9972	18.67	0.30	0.68	26.73	16.35	AS
1187537462	23.8609	2.7328	19.70	0.89	0.63	24.87	4.31	AS
1186705810	23.4919	-1.0427	19.55	0.69	0.86	25.67	6.66	AS
1186507183	23.3583	-7.0959	20.36	0.49	0.85	26.55	6.93	AS
1186527910	23.3717	-7.3431	18.57	0.73	0.81	25.32	8.95	AS
1186512756	23.4650	-7.1659	19.36	0.80	0.87	26.02	8.56	AS
1190689113	23.8170	-21.7498	19.13	0.79	0.47	24.88	5.63	AS
1188870870	23.6508	-8.1251	20.05	0.52	0.60	25.24	4.35	AS

1190059855	23.7138	-29.1715	18.28	0.74	0.78	24.63	7.44	AS
1190060303	23.7831	-29.1593	20.13	0.83	0.60	25.90	5.67	AS
1305340839	24.4806	0.9015	19.87	0.85	0.99	25.37	5.00	AS
1190548981	23.9303	-8.6272	19.87	0.74	0.45	24.97	4.17	AS
1190540125	24.0658	-8.5394	19.91	0.79	0.84	25.15	4.47	AS
1304381520	24.0319	-8.9632	21.34	0.79	0.84	26.08	3.53	AS
1304438601	24.3332	-9.5481	21.50	0.58	0.95	25.89	3.02	AS
1306149361	24.3711	-14.0528	21.49	0.50	0.79	25.30	2.31	AS
1304250323	24.1954	3.7226	18.71	0.60	0.19	26.24	12.79	AS
1312325488	24.4278	-13.7958	20.32	0.83	0.91	25.34	4.01	AS
1619025057	24.4405	-4.2979	20.37	0.65	0.42	25.24	3.75	AS
1298605134	24.7106	-8.1829	20.05	0.78	0.74	24.94	3.78	AS
1299378240	24.8797	-28.9808	19.43	0.59	0.71	24.74	4.61	AS
1300665619	25.1584	0.0827	20.33	0.88	0.54	25.18	3.73	AS
1302638136	25.2234	-7.2556	19.00	0.61	0.70	25.04	6.44	AS
1301680324	25.1235	-7.6114	20.44	0.89	0.85	25.49	4.08	AS
1313300750	25.3430	-8.6638	18.91	0.71	0.56	26.00	10.43	AS
1308443900	25.9346	-4.0459	19.77	0.40	0.79	26.06	7.22	AS
1301914127	26.1390	-7.5764	20.31	0.84	0.69	25.46	4.27	AS
1197817211	26.0266	0.8104	19.70	0.84	0.50	24.82	4.20	AS
1197261971	26.8321	-26.7487	21.37	0.89	0.67	26.41	4.07	AS
1199801580	27.1736	-6.0186	19.74	0.79	0.62	24.71	3.94	AS
1199327353	26.7520	-14.4322	19.68	0.55	0.78	25.44	5.66	AS
1200050752	27.2603	-24.2162	19.00	0.79	0.73	25.00	6.35	AS
1201790856	27.1527	-9.5820	18.04	0.56	0.60	24.81	9.02	AS
1199832950	26.7836	-12.7496	20.28	0.68	0.78	24.95	3.43	AS
1203778711	27.2902	-10.1218	19.85	0.67	0.61	26.09	7.06	AS
1203800556	27.6676	-10.3116	20.59	0.76	0.60	25.17	3.29	AS
1203808411	27.0976	-13.2456	19.58	0.47	0.80	25.33	5.64	AS
1203827084	27.2917	-13.4164	19.73	0.92	0.84	25.89	6.81	AS
1203172273	26.9634	-27.1829	20.51	0.76	0.74	25.21	3.46	AS
1205654069	27.7722	-8.6444	20.92	0.87	0.85	25.79	3.75	AS
1205008235	27.5191	-10.5451	19.29	0.62	0.83	25.52	7.03	AS

1205002954	27.9326	-10.4922	19.05	0.67	0.54	24.84	5.74	AS
1207586482	28.0282	-2.3186	20.48	0.62	0.96	25.45	3.94	AS
1206296341	27.5763	-6.4373	21.10	0.83	0.86	25.60	3.17	AS
1210073895	27.4941	-9.2839	20.34	0.47	0.73	25.25	3.83	AS
1313874372	27.4442	-12.7317	19.25	0.55	0.73	25.54	7.22	AS
1313337877	27.8640	-12.6070	17.18	0.75	0.59	24.68	12.59	AS
1208993589	28.0679	-4.7118	18.01	0.72	0.34	25.07	10.26	AS
1211233892	27.8582	-9.8426	20.39	0.52	0.74	26.59	6.91	AS
1210556135	28.1401	-13.4443	19.23	0.86	0.71	25.21	6.29	AS
1210603850	28.1663	-13.8578	19.62	0.54	0.78	24.69	4.12	AS
1211471401	28.2558	-14.6601	20.14	0.71	0.77	25.41	4.50	AS
1211571972	27.9852	-8.9049	21.11	0.80	0.33	25.83	3.51	AS
1211423909	28.3055	-8.7415	20.61	0.57	0.71	26.34	5.58	AS
1214252344	28.3045	-12.9927	20.10	0.71	0.69	26.03	6.12	AS
1214222435	28.4212	-12.7091	20.36	0.56	0.72	25.67	4.60	AS
1211660826	28.2924	-13.9577	19.83	0.77	0.79	26.01	6.84	AS
1211688355	28.3153	-14.1867	21.08	0.76	0.65	26.19	4.20	AS
1211657683	28.4314	-13.9078	22.10	0.59	0.62	26.65	3.24	AS
1211690882	28.4761	-14.2143	20.34	0.70	0.58	25.87	5.10	AS
1211691196	28.5257	-14.2223	19.67	0.75	0.82	25.69	6.39	AS
1211659648	28.5380	-13.9337	20.05	0.62	0.58	24.73	3.43	AS
1212214091	28.5520	-14.2538	19.77	0.51	0.79	24.85	4.14	AS
1211666368	28.6104	-14.0076	18.83	0.88	0.80	25.50	8.64	AS
1212225189	28.7923	-14.3697	18.95	0.77	0.80	25.17	6.99	AS
1213307981	28.7947	-0.2655	18.29	0.68	0.44	24.81	8.03	AS
1214624774	28.8258	3.8582	19.34	0.40	0.86	24.75	4.82	AS
1213876568	28.9578	-2.5690	19.85	0.93	0.71	25.20	4.68	AS
1215679311	28.6216	-23.8037	19.81	0.90	0.73	25.63	5.81	AS
1215100314	29.1385	4.3372	20.24	0.78	0.93	25.16	3.84	AS
1214915850	28.6863	4.9751	19.68	0.88	0.92	25.43	5.62	AS
1215195485	29.1199	-4.5306	19.86	0.83	0.85	25.02	4.29	AS
1215165212	29.1249	-4.2238	17.63	0.79	0.48	24.77	10.68	AS
1216438615	28.7255	-13.4878	18.45	0.82	0.82	25.55	10.47	AS

1216453674	29.1646	-13.6077	19.58	0.74	0.79	24.67	4.16	AS
1217712279	28.5993	-22.8433	19.76	0.59	0.63	25.48	5.56	AS
1218638325	29.2369	-0.4137	19.76	0.53	0.77	25.20	4.89	AS
1218298423	28.8484	-14.5608	20.05	0.81	0.54	27.00	9.82	AS
1219294188	29.0259	-15.5433	19.17	0.64	0.73	24.61	4.89	AS
1220909977	29.5559	3.3936	20.41	0.74	0.45	26.00	5.21	AS
1220765359	29.1601	-3.7044	20.63	0.83	0.89	25.81	4.33	AS
1221565675	29.3893	4.3508	19.27	0.54	0.79	24.85	5.22	AS
1221845952	29.7870	4.1476	20.77	0.83	0.85	25.02	2.82	AS
1229093846	30.0204	-5.3061	20.34	0.60	0.61	24.96	3.36	AS
1224525253	30.1936	-0.8839	20.71	0.49	0.85	25.51	3.64	AS
1224897742	30.2684	-6.7462	21.27	0.65	0.80	25.81	3.23	AS
1224314887	30.2253	-14.4217	19.85	0.52	0.87	25.86	6.37	AS
1225817946	29.8200	-24.9993	20.59	0.78	0.87	25.53	3.88	AS
1225816190	29.9027	-24.9878	20.51	0.89	0.88	25.13	3.36	AS
1225818363	30.2757	-25.0083	20.12	0.90	0.88	25.27	4.27	AS
1226906528	30.0976	2.8066	21.63	0.61	0.58	25.22	2.08	AS
1227121639	29.7698	-7.0145	20.36	0.55	0.83	25.94	5.20	AS
1227122357	29.8051	-7.0232	21.16	0.51	0.67	27.06	6.04	AS
1227135706	29.9753	-7.1786	19.55	0.76	0.88	24.75	4.37	AS
1227117510	29.9874	-6.9783	19.29	0.66	0.98	25.06	5.70	AS
1227115896	30.2149	-6.9532	20.14	0.71	0.81	25.31	4.31	AS
1227966288	29.9409	-24.1423	19.97	0.87	0.67	25.27	4.58	AS
1228484591	30.1134	-4.5625	19.03	0.51	0.27	24.71	5.46	AS
1231395250	30.5258	-0.0511	20.92	0.93	0.93	26.00	4.15	AS
1233497429	30.6124	2.6214	20.83	0.88	1.12	25.35	3.19	AS
1232672799	30.4798	-24.7975	20.70	0.83	0.86	25.20	3.16	AS
1240061572	31.4435	-9.8417	17.95	0.68	0.44	25.01	10.30	AS
1240065082	31.4875	-9.8500	20.59	0.77	0.57	24.92	2.93	AS
1244331132	32.1853	1.9164	19.56	0.75	0.86	24.89	4.65	AS
1246228114	32.1398	-7.8499	17.70	0.75	0.76	25.30	13.18	AS
1246214902	32.2027	-7.6840	20.14	0.64	0.77	24.88	3.54	AS
1246241913	32.3796	-7.9705	19.98	0.60	0.65	25.27	4.56	AS

1246214356	32.3912	-7.6866	19.72	0.55	0.81	25.10	4.73	AS
1246035835	32.2491	-10.1628	19.65	0.68	0.72	24.62	3.94	AS
1247975359	32.7049	-19.7435	19.46	0.74	0.90	24.92	4.93	AS
1249687751	33.0009	2.0783	20.24	0.90	0.62	24.90	3.41	AS
1248887776	32.7511	-0.6250	20.29	0.77	0.85	25.39	4.18	AS
1248065141	33.0546	-6.4452	19.30	0.78	0.76	24.69	4.75	AS
1249510743	33.2955	-19.2662	19.63	0.71	0.86	25.22	5.25	AS
1251598686	33.3211	-7.7623	19.22	0.60	0.85	25.65	7.69	AS
1256886943	33.5918	-6.8054	20.06	0.78	0.54	25.16	4.18	AS
1257070783	33.6278	-7.3878	20.54	0.82	0.72	25.40	3.74	AS
1259496628	34.2886	1.0187	19.40	0.43	0.68	24.75	4.69	AS
1259130727	34.3566	1.3306	19.94	0.84	0.89	25.88	6.14	AS
1262552517	34.9339	-9.6688	19.73	0.58	0.70	24.88	4.28	AS
1262722797	34.8123	-21.4490	19.95	0.68	0.71	24.65	3.48	AS
1264529443	35.2009	-0.4652	17.77	0.68	0.76	25.66	15.10	AS
1265332795	35.0166	-6.5754	20.35	0.72	0.80	25.57	4.42	AS
1264128764	34.8374	-8.5903	18.98	0.96	0.57	24.62	5.36	AS
1267061228	35.5325	-19.5793	19.37	0.51	0.48	24.75	4.75	AS
1271101048	35.6704	-1.4944	20.45	0.61	0.76	26.45	6.33	AS
1271593937	35.7540	-1.8269	20.17	0.79	0.78	25.24	4.11	AS
1271614694	35.8279	-2.0570	18.90	0.59	0.48	25.37	7.84	AS
1269848344	35.3151	-5.5392	20.40	0.64	0.77	26.77	7.50	AS
1274376114	36.0962	-3.1832	18.07	0.64	0.76	24.86	9.08	AS
1272532647	36.1994	-3.5176	19.53	0.64	0.61	24.64	4.19	AS
1271312240	36.0086	-9.2258	19.60	0.71	0.34	24.87	4.50	AS
1277781721	36.2582	-11.0534	22.43	0.63	0.63	24.98	1.29	AS
1274012383	35.8431	-21.0887	18.51	0.73	0.61	24.85	7.41	AS
1274024184	35.8521	-21.2175	20.31	0.64	0.78	25.40	4.15	AS
1274023738	35.9969	-21.2029	21.15	0.55	0.82	25.75	3.31	AS
1274035653	36.0143	-21.3982	17.72	0.74	0.89	25.04	11.61	AS
1276658731	36.1925	-0.9284	19.55	0.56	0.77	24.98	4.86	AS
1276663339	36.2916	-0.9720	19.71	0.66	0.78	25.22	5.03	AS
1276963538	36.2337	-1.5137	20.21	0.59	0.75	25.65	4.89	AS

1276527915	36.2789	-1.8747	20.79	0.61	0.52	26.59	5.76	AS
1276531800	36.7383	-1.9219	20.06	0.89	0.90	25.61	5.14	AS
1276098437	36.1773	-8.6922	20.10	0.45	0.68	24.62	3.19	AS
1275048287	36.5594	-24.3137	20.98	0.60	0.73	25.91	3.86	AS
1275536268	36.4548	-24.6892	21.09	0.49	0.57	26.77	5.44	AS
1277154342	36.5676	-2.7059	18.95	0.65	0.55	24.69	5.58	AS
1277557649	36.3217	-9.5039	19.14	0.92	0.60	25.83	8.70	AS
1275892264	36.5958	-20.0038	17.57	0.75	0.62	24.61	10.20	AS
1283577157	37.4502	1.2118	20.35	0.40	0.85	25.60	4.48	AS
1281698239	37.2031	-0.7043	18.84	0.71	0.70	24.89	6.47	AS
1282037943	37.1144	-1.6417	19.49	0.77	0.69	25.40	6.07	AS
1281996852	37.1948	-1.2033	19.12	0.97	0.84	25.36	7.06	AS
1282233605	36.9703	-6.4164	17.99	0.68	0.37	24.66	8.59	AS
1281115888	36.9316	-8.6540	20.69	0.96	0.59	25.18	3.15	AS
1281109624	37.3209	-10.8103	19.89	0.84	1.07	25.52	5.33	AS
1298980800	37.3895	-11.5611	21.03	0.46	0.95	25.98	3.89	AS
1287988456	37.6623	1.5226	19.74	0.54	0.85	24.83	4.15	AS
1288407566	38.0723	1.2212	20.61	0.69	0.86	25.49	3.76	AS
1288073194	37.6152	1.9725	21.25	0.84	0.84	26.15	3.80	AS
1287523989	37.9767	-2.7902	19.29	0.81	0.85	24.63	4.67	AS
1286876726	37.6744	-10.9142	17.98	0.91	0.38	24.70	8.79	AS
1287813312	37.7144	-17.6471	20.60	0.58	0.75	26.33	5.59	AS
1287816398	37.8545	-17.6869	20.32	0.52	0.99	25.66	4.65	AS
1287027504	38.0909	-29.6971	20.87	0.78	0.84	25.73	3.74	AS
1289131238	37.9224	-15.4435	20.18	0.66	0.90	24.92	3.55	AS
1294883252	38.4920	-7.0170	20.94	0.90	0.63	25.82	3.78	AS
1294664743	38.5704	-8.9949	19.47	0.58	0.78	25.89	7.65	AS
1295058727	38.7863	-14.0474	20.08	0.97	0.80	25.12	4.07	AS
1297093359	38.7553	-13.6058	19.63	0.71	0.83	24.90	4.51	AS
1316008920	39.4423	1.7694	20.03	0.88	0.89	25.07	4.08	AS
1316915193	39.3118	1.8806	19.35	0.79	0.86	24.72	4.73	AS
1314585195	39.4967	-1.3444	19.55	0.57	0.76	24.92	4.72	AS
1314581662	39.5916	-1.3243	18.89	0.62	0.88	25.29	7.60	AS

1314810979	39.1762	-26.3868	19.83	0.66	0.66	24.65	3.67	AS
1317103358	39.6358	-7.6346	20.47	0.72	0.84	24.97	3.18	AS
1317095222	39.8275	-7.5358	20.70	0.70	0.66	26.91	6.97	AS
1323733984	40.0341	-7.9473	19.18	0.77	0.75	25.33	6.77	AS
1320414765	39.9787	1.4806	19.86	0.63	0.84	24.71	3.74	AS
1319622422	39.6483	-0.6336	20.98	0.42	0.76	26.76	5.72	AS
1320192744	39.6951	-6.2367	19.59	0.74	1.01	25.32	5.60	AS
1317335020	39.9139	-8.2285	19.68	0.65	0.87	25.11	4.86	AS
1320166685	39.7015	-10.9563	19.96	0.75	0.66	24.91	3.91	AS
1321931995	39.7933	1.9138	19.37	0.76	0.91	25.39	6.36	AS
1321912198	39.8663	2.1484	20.20	0.73	0.85	25.55	4.69	AS
1321686006	40.1502	-9.4976	21.18	0.48	0.62	26.13	3.90	AS
1321689175	40.4508	-9.5318	21.48	0.77	0.64	26.24	3.56	AS
1321030133	40.2245	-20.4174	19.74	0.82	1.01	24.97	4.43	AS
1322443115	40.2780	-26.0041	18.54	0.62	0.20	24.76	7.00	AS
1322853381	39.9411	-29.5651	19.40	0.56	0.78	24.90	5.02	AS
1320738897	40.5442	5.2015	19.53	0.73	0.34	24.64	4.18	AS
1323737201	40.0820	-7.9847	18.99	0.83	0.78	24.73	5.60	AS
1323691056	40.3132	-7.4932	20.34	0.62	0.29	26.83	7.90	AS
1323715119	40.6963	-7.7721	18.99	0.65	0.75	24.98	6.30	AS
1322561649	40.1720	-11.0828	20.35	0.64	0.96	26.67	7.34	AS
1325751155	40.8942	0.1200	21.29	0.90	0.70	25.70	3.03	AS
1325718137	40.7703	0.4436	23.00	0.93	0.71	24.91	0.96	AS
1325502244	40.8851	-1.1437	17.24	0.82	0.42	24.68	12.27	AS
1324878971	40.3868	-8.2958	20.49	0.81	0.81	25.44	3.90	AS
1324921689	40.4475	-8.7854	19.00	0.75	0.81	25.05	6.47	AS
1325639677	40.4897	-10.3615	19.77	0.88	0.38	24.92	4.27	AS
1323796724	40.5605	-19.3998	21.19	0.67	0.66	25.40	2.77	AS
1327746725	40.7383	-3.6191	20.26	0.87	0.83	25.27	4.00	AS
1326470573	40.9302	-6.9218	19.98	0.42	0.74	26.59	8.38	AS
1327141450	41.1600	-7.1764	19.06	0.43	0.47	25.10	6.44	AS
1327687399	40.6034	-9.4483	19.91	0.53	0.69	25.29	4.74	AS
1326244639	40.9998	-16.2037	20.54	0.69	0.75	26.33	5.75	AS

1326980947	41. 2944	-27. 8526	20. 43	0. 75	0. 62	25. 69	4. 50	AS
1326844446	40. 8198	5. 0329	19. 05	0. 52	0. 78	24. 64	5. 23	AS
1326862101	41. 4155	4. 8121	21. 68	0. 74	0. 95	25. 83	2. 70	AS
1329726153	40. 8410	-7. 8425	18. 19	0. 52	0. 78	24. 95	8. 95	AS
1329753565	40. 9870	-8. 1232	20. 57	0. 88	0. 87	25. 59	4. 02	AS
1328219333	40. 9329	-15. 9478	19. 90	0. 85	0. 62	24. 63	3. 53	AS
1330019025	41. 3360	-17. 4574	20. 42	0. 66	0. 73	26. 01	5. 23	AS
1328587205	41. 1820	-24. 5946	19. 59	0. 97	0. 56	24. 76	4. 31	AS
1329016722	40. 9082	-29. 3415	18. 89	0. 91	0. 67	24. 79	6. 04	AS
1328981142	41. 0975	-28. 9526	21. 12	0. 62	0. 76	26. 91	5. 73	AS
1331291409	41. 1409	-0. 2672	19. 60	0. 82	0. 66	26. 30	8. 72	AS
1331804003	41. 4013	0. 8691	19. 68	0. 89	0. 94	24. 69	4. 01	AS
1331978448	41. 6984	0. 4035	19. 85	0. 71	0. 88	26. 06	6. 96	AS
1330776686	41. 5185	-15. 1354	20. 11	0. 79	0. 93	25. 32	4. 41	AS
1333219700	42. 0427	4. 4870	20. 63	0. 84	0. 80	25. 24	3. 33	AS
1332536937	41. 9009	-14. 2442	20. 08	0. 72	0. 82	25. 26	4. 34	AS
1334959542	42. 1920	-19. 9998	19. 97	0. 76	0. 98	25. 10	4. 25	AS
1334425186	41. 8057	-24. 8165	19. 81	0. 85	0. 95	25. 82	6. 36	AS
1336713256	42. 3132	2. 2226	20. 93	0. 74	0. 72	25. 99	4. 09	AS
1338585527	42. 4302	2. 8887	19. 15	0. 83	0. 66	24. 81	5. 41	AS
1337246235	42. 3423	-1. 1930	19. 39	0. 53	0. 91	24. 95	5. 18	AS
1337245980	42. 4459	-1. 1776	20. 21	0. 59	0. 73	25. 84	5. 33	AS
1336797445	41. 8188	-8. 2923	19. 92	0. 77	0. 69	25. 12	4. 38	AS
1335761841	42. 3597	-13. 2124	18. 44	0. 67	0. 44	25. 45	10. 04	AS
1339039322	42. 7481	4. 2529	19. 24	0. 64	0. 47	24. 71	4. 94	AS
1339240211	42. 3875	-3. 5368	19. 22	0. 75	0. 64	24. 65	4. 86	AS
1340031561	42. 2500	-7. 7960	19. 92	0. 80	0. 64	24. 91	3. 98	AS
1343142367	43. 1513	3. 1273	19. 91	0. 58	0. 80	24. 69	3. 61	AS
1343133693	43. 2470	3. 2114	20. 27	0. 66	1. 06	26. 10	5. 85	AS
1342970719	42. 9827	-0. 7150	21. 12	0. 80	1. 02	25. 44	2. 92	AS
1342563546	42. 9473	-1. 9190	21. 11	0. 68	0. 74	26. 16	4. 08	AS
1343915185	43. 3582	-7. 3092	19. 69	0. 54	0. 79	24. 89	4. 37	AS
1349213333	43. 6632	2. 8422	21. 37	0. 88	1. 11	25. 86	3. 17	AS

1349481411	43.2031	-1.3090	20.55	0.97	0.95	25.03	3.14	AS
1349472807	43.5615	-1.2125	20.82	0.49	0.82	26.32	5.01	AS
1350444880	43.8434	-1.9818	20.29	0.88	0.93	25.67	4.74	AS
1347012509	43.6571	-11.8899	19.70	0.87	0.68	24.65	3.89	AS
1347617509	43.8615	-13.4917	20.56	0.76	0.82	26.01	4.90	AS
1347998106	43.9377	-14.8388	19.62	0.74	0.82	25.13	5.05	AS
1350403952	44.1870	4.9255	19.44	0.67	1.23	24.67	4.43	AS
1348965115	43.7538	-18.6318	20.00	0.80	0.78	25.27	4.53	AS
1353237836	44.5908	-12.4319	19.42	0.88	1.05	24.60	4.34	AS
1354172496	44.3659	3.1945	20.11	0.89	0.92	25.67	5.16	AS
1354723670	44.4008	2.8206	20.11	0.78	0.86	25.09	3.95	AS
1354693354	44.6138	3.1759	18.87	0.75	1.00	24.89	6.37	AS
1354210954	44.3666	3.3425	19.82	0.92	1.00	25.34	5.07	AS
1354213289	44.4793	3.2945	18.63	0.65	0.98	25.40	8.99	AS
1354211749	44.6466	3.3306	19.85	0.76	0.98	25.30	4.91	AS
1353523473	44.4058	-1.8252	18.80	0.58	1.02	25.58	9.04	AS
1353780666	44.1166	-15.0872	21.31	0.72	0.97	25.72	3.04	AS
1353887413	44.3463	-19.1670	18.86	0.80	0.59	24.70	5.89	AS
1355784902	44.6290	-12.5874	21.34	0.88	0.89	25.64	2.90	AS
1355825742	44.8391	-13.1066	20.40	0.54	0.84	25.13	3.51	AS
1355779391	44.9285	-12.5514	19.02	0.53	0.80	24.83	5.79	AS
1356942665	44.7556	1.6879	19.40	0.84	0.62	24.64	4.46	AS
1365226295	45.0334	-12.2396	19.09	0.70	0.95	25.10	6.35	AS
1356457144	44.5649	-15.7023	19.46	0.96	0.69	24.62	4.31	AS
1358921262	45.2753	-16.9852	18.93	0.76	0.53	24.61	5.47	AS
1364609867	44.8406	-2.2126	19.89	0.54	0.44	25.35	4.91	AS
1358828345	44.9143	-10.5288	19.27	0.76	0.90	24.64	4.73	AS
1359120684	45.0226	-10.9134	20.61	0.69	0.96	25.41	3.65	AS
1358845998	45.2202	-10.7338	21.02	0.87	0.86	25.45	3.07	AS
1359274922	45.1372	-15.2795	21.01	0.69	0.87	26.05	4.06	AS
1359272827	45.2666	-15.2701	18.92	0.92	0.65	25.47	8.14	AS
1361293943	45.3479	-11.9515	20.93	0.42	0.77	26.19	4.48	AS
1361305969	45.4811	-12.1056	20.68	0.83	0.93	25.54	3.73	AS

1361291502	45.8064	-11.9323	18.59	0.97	0.62	25.08	7.93	AS
1361317240	45.8747	-12.2383	20.27	0.95	1.00	25.94	5.42	AS
1361290815	45.9762	-11.9105	20.26	0.72	0.90	25.04	3.61	AS
1366631955	46.0698	-12.0642	18.82	0.83	0.59	24.80	6.28	AS
1361274768	45.1737	-16.0168	18.97	0.94	0.88	24.79	5.83	AS
1361271043	45.8700	-15.9678	19.52	0.73	0.80	24.75	4.43	AS
1362013651	45.8984	-20.1505	21.15	0.77	0.75	26.71	5.15	AS
1362748693	45.9582	-26.7125	18.88	0.77	0.37	25.89	10.04	AS
1362094428	45.6653	-9.0742	19.42	0.80	0.68	25.11	5.48	AS
1362662195	45.6920	-10.7818	21.00	0.88	1.15	25.84	3.71	AS
1364083594	45.7295	-28.5485	19.11	0.72	0.52	24.69	5.23	AS
1364926944	45.7928	-11.7029	20.06	0.72	0.94	25.17	4.21	AS
1366925823	46.2557	-12.4760	19.81	0.65	0.84	25.62	5.79	AS
1365121910	46.2729	-14.5757	20.80	0.97	0.81	25.73	3.86	AS
1365982592	45.9088	-15.9977	19.68	0.66	0.92	25.28	5.26	AS
1365951644	45.9761	-15.6379	20.51	0.71	0.87	25.66	4.29	AS
1365968283	46.1620	-15.8384	19.01	0.54	0.70	25.23	6.98	AS
1366625489	46.1264	-11.9806	20.65	0.76	0.90	25.43	3.61	AS
1366634988	46.1844	-12.0965	20.64	0.94	1.00	25.28	3.39	AS
1366618849	46.2215	-11.9077	20.94	0.84	0.91	25.32	2.99	AS
1366617734	46.4837	-11.8973	19.47	0.73	0.93	24.83	4.71	AS
1368427048	46.7919	-25.9247	21.53	0.46	0.76	27.02	5.00	AS
1367075309	46.3047	-9.5616	19.24	0.94	1.01	26.07	9.29	AS
1367076444	46.5708	-9.5776	19.48	0.95	0.98	24.92	4.88	AS
1369883487	46.6927	-9.6953	20.80	0.67	0.68	25.99	4.37	AS
1369807607	46.9070	-11.7186	19.49	0.54	0.95	24.74	4.47	AS
1369837251	47.1065	-14.1898	19.32	0.77	0.96	24.93	5.29	AS
1369463675	47.0210	-21.7758	19.48	0.53	0.58	25.49	6.36	AS
1371037555	46.8763	-13.2153	19.40	0.75	0.56	24.96	5.19	AS
1373445388	47.1343	-22.9792	19.83	0.73	0.69	25.42	5.23	AS
1372890088	47.8123	-22.5775	21.03	0.97	0.93	25.77	3.55	AS
1372279728	47.0021	-25.4167	20.37	0.83	0.81	25.55	4.33	AS
1374134218	47.4517	-15.3800	18.72	0.61	0.85	24.92	6.92	AS

1694483320	48.0119	-10.5214	20.25	0.70	0.88	25.37	4.22	AS
1375971177	48.2906	-20.2966	20.93	0.69	0.63	26.79	5.94	AS
1377869903	48.0210	-16.7434	20.74	0.87	0.77	25.94	4.37	AS
1376857667	48.1028	-24.5257	20.08	0.93	0.37	24.83	3.56	AS
1378079186	48.2508	-21.5085	20.73	0.87	0.38	25.66	3.87	AS
1381592231	49.0688	-16.6604	20.95	0.90	0.69	25.75	3.64	AS
1441823125	49.2143	-22.8525	18.67	0.56	0.58	25.36	8.71	AS
1381042257	48.4988	-25.6903	19.63	0.88	0.81	24.61	3.95	AS
1381039423	48.5953	-25.6558	20.68	0.66	0.83	25.68	3.99	AS
1381056489	48.9230	-25.8337	20.51	0.63	0.47	25.11	3.32	AS
1448039296	48.9856	-9.9272	20.23	0.82	0.42	24.89	3.40	AS
1442277444	49.4853	-10.7351	19.78	0.78	0.95	24.87	4.16	AS
1452965062	49.4954	-20.2463	21.12	0.82	0.67	27.01	6.01	AS
1441951822	49.7628	-19.2889	19.47	0.73	0.77	25.90	7.71	AS
1441949232	49.8912	-19.2544	20.29	0.67	0.71	25.45	4.29	AS
1443422687	49.8140	-24.9615	21.32	0.73	0.68	25.31	2.50	AS
1447385221	49.6905	-25.8865	19.22	0.57	0.77	24.87	5.37	AS
1446986039	49.8376	-25.7720	20.85	0.64	0.70	26.99	6.74	AS
1452633427	49.9096	-26.4088	20.75	0.69	0.82	25.57	3.68	AS
1452281011	49.8457	-14.3422	19.53	0.52	0.45	24.76	4.45	AS
1619168088	50.0661	-10.6493	18.86	0.86	0.93	24.99	6.73	AS
1442779623	50.1899	-19.9305	20.23	0.73	0.69	26.38	6.78	AS
1383774866	50.4594	-13.0438	18.81	0.72	0.51	25.07	7.13	AS
1449100770	50.0132	-19.3657	19.58	0.71	0.87	25.03	4.92	AS
1449105154	50.1366	-19.4157	19.41	0.79	0.90	25.21	5.74	AS
1443814319	50.1591	-24.4087	19.93	0.76	0.37	26.05	6.67	AS
1447496436	50.6776	-26.3946	20.71	0.80	0.78	25.80	4.15	AS
1449738077	50.3415	-15.3489	19.82	0.83	0.60	25.40	5.21	AS
1444771925	50.7286	-21.1143	20.14	0.83	0.93	25.12	3.95	AS
1444918533	50.7974	-21.2884	20.07	0.96	0.78	25.76	5.49	AS
1444929683	50.8619	-21.3922	19.87	0.71	0.82	25.09	4.42	AS
1447408007	50.8904	-21.8354	20.22	0.54	0.84	25.38	4.28	AS
1384364882	50.6824	-15.2138	18.65	0.59	0.80	25.04	7.58	AS

1384048659	51.3248	-19.7859	18.71	0.59	0.75	24.90	6.89	AS
1452483662	50.9716	-20.8090	18.92	0.74	0.85	24.70	5.71	AS
1448704331	50.8543	-19.2842	19.01	0.79	0.43	24.72	5.52	AS
1448962685	51.5421	-17.6227	19.97	0.87	0.89	25.75	5.72	AS
1443219252	51.4952	-21.3127	20.97	0.92	0.82	25.85	3.77	AS
1443366400	51.5847	-21.5003	20.67	0.72	0.83	25.51	3.71	AS
1443367376	51.6341	-21.5117	20.00	0.45	0.75	25.54	5.10	AS
1443207398	51.7804	-21.1840	19.61	0.50	0.73	26.12	8.02	AS
1443362553	51.8198	-21.4713	18.73	0.89	0.86	25.52	9.07	AS
1443267304	51.7734	-22.0313	20.16	0.94	0.77	25.99	5.85	AS
1385236417	50.9082	-23.8371	19.24	0.54	0.75	25.14	6.04	AS
1385875267	51.6895	-19.7590	19.16	0.33	1.06	25.23	6.53	AS
1385448402	51.8582	-20.3592	19.42	0.90	0.75	25.56	6.76	AS
1390063760	52.4840	-17.8570	21.00	0.60	0.76	25.30	2.89	AS
1389724193	52.3504	-21.3846	18.84	0.66	0.85	25.68	9.32	AS
1389895639	52.1220	-22.4508	20.63	0.57	0.79	24.94	2.90	AS
1389887502	52.1973	-22.3688	20.29	0.64	0.74	25.03	3.53	AS
1389875703	52.2130	-22.2538	19.79	0.49	0.79	24.72	3.86	AS
1388442739	52.3426	-22.5844	19.11	0.96	0.80	25.50	7.57	AS
1388221545	51.8019	-23.6171	20.07	0.80	0.80	25.14	4.13	AS
1387470022	52.2111	-23.9250	20.42	0.89	0.71	25.62	4.36	AS
1388016091	51.6757	-25.0103	19.75	0.58	0.76	25.05	4.59	AS
1391390610	52.5452	-20.2555	18.75	0.62	0.83	25.33	8.24	AS
1696064890	52.5408	-28.4991	19.34	0.76	0.80	25.42	6.55	AS
1391308002	52.4247	-11.2418	20.63	0.61	0.65	25.22	3.29	AS
1391561142	52.6001	-18.9510	20.10	0.69	0.77	24.72	3.35	AS
1393333889	53.0676	-21.8391	19.84	0.52	0.78	24.81	3.94	AS
1393016317	53.0472	-22.7162	18.79	0.60	0.51	25.46	8.62	AS
1393039263	53.1559	-22.9291	20.98	0.72	0.65	26.26	4.54	AS
1393208821	53.1052	-23.2092	17.97	0.91	0.90	25.13	10.79	AS
1394764693	53.1766	-13.7097	19.34	0.68	0.86	24.68	4.65	AS
1394734365	53.2047	-13.3767	20.69	0.92	0.73	25.31	3.35	AS
1394926336	53.0077	-15.0314	18.66	0.60	1.01	24.97	7.29	AS

1394257584	53.3315	-21.2987	20.81	0.84	0.70	25.83	4.03	AS
1396194595	53.4215	-19.0129	19.99	0.86	0.68	25.63	5.36	AS
1397087484	53.1079	-29.8976	20.51	0.73	0.75	25.04	3.21	AS
1397093319	53.1278	-29.9844	18.36	0.76	0.76	25.14	9.09	AS
1398853788	53.5425	-17.5659	19.63	0.42	0.88	24.65	4.03	AS
1398860686	53.7765	-17.6355	20.21	0.81	0.95	25.82	5.27	AS
1399157357	53.9261	-18.0550	19.70	0.73	0.90	25.18	4.98	AS
1398878685	54.0246	-17.8765	17.51	0.86	1.00	24.68	10.87	AS
1403876625	53.3423	-18.6802	20.61	0.94	0.73	25.97	4.70	AS
1403872719	53.7908	-18.6427	19.65	0.80	0.79	26.09	7.74	AS
1403877676	53.8554	-18.6986	19.21	0.89	0.87	25.36	6.79	AS
1398177464	53.6164	-21.9199	18.75	0.64	0.88	25.19	7.74	AS
1398144048	53.5109	-22.9957	20.64	0.78	0.91	25.90	4.50	AS
1398122098	53.8574	-22.7719	18.77	0.69	0.79	24.93	6.81	AS
1398120926	53.9124	-22.7510	20.12	0.87	0.75	26.30	6.87	AS
1397403374	53.7421	-23.3370	19.37	0.89	0.63	26.21	9.30	AS
1397436667	53.8205	-23.6538	21.27	0.82	0.74	26.07	3.63	AS
1397511509	53.7525	-24.0348	18.99	0.87	0.86	25.69	8.75	AS
1397520011	53.9149	-24.1029	20.59	0.64	0.79	26.26	5.42	AS
1397150070	53.4119	-24.8176	21.60	0.57	0.58	26.12	3.20	AS
1399018294	54.0397	-26.8401	20.49	0.89	0.50	25.15	3.41	AS
1399681692	53.9786	-14.8642	18.77	0.66	0.88	25.07	7.25	AS
1399711259	54.1129	-15.1833	20.53	0.89	0.88	25.28	3.56	AS
1399813150	53.5083	-20.8463	22.86	0.67	0.57	24.81	0.98	AS
1399823012	53.9022	-20.9555	20.48	0.56	0.83	24.96	3.14	AS
1399406354	53.9779	-20.6916	18.85	0.70	0.31	26.17	11.63	AS
1399823371	54.1656	-20.9534	19.96	0.38	0.81	26.71	8.92	AS
1398725263	53.7055	-21.2562	17.45	0.88	0.72	24.88	12.19	AS
1398734549	53.8111	-21.3405	18.56	0.82	0.82	25.08	8.04	AS
1400719943	54.3017	-14.5380	20.28	0.55	0.81	26.20	6.10	AS
1404581759	54.5385	-16.3285	19.37	0.82	0.65	25.13	5.65	AS
1400131981	53.8165	-19.3072	20.11	0.97	0.88	25.28	4.31	AS
1400148444	54.0702	-19.5123	18.71	0.91	0.86	24.68	6.22	AS

1400119637	54.4131	-19.1636	19.71	0.89	0.90	25.54	5.85	AS
1399879463	53.6456	-20.1213	18.77	0.83	0.64	25.06	7.22	AS
1399839080	53.8585	-19.6911	19.37	0.92	0.81	25.28	6.06	AS
1402018588	54.0468	-15.3958	20.39	0.67	0.91	25.99	5.28	AS
1402945577	54.1793	-18.0363	19.72	0.74	0.87	25.01	4.57	AS
1402942000	54.6292	-17.9976	19.42	0.84	1.07	25.75	7.38	AS
1402942162	54.6160	-18.0000	18.87	0.47	0.88	25.17	7.25	AS
1402952726	54.7501	-18.1082	19.80	0.74	0.73	25.51	5.53	AS
1402944148	54.7606	-18.0080	20.95	0.79	0.96	25.34	3.02	AS
1401378835	53.9801	-18.6915	20.01	0.79	0.89	24.86	3.72	AS
1401223087	54.0299	-18.3786	18.84	0.72	0.85	24.62	5.69	AS
1401393435	54.0630	-18.8518	20.75	0.79	0.82	25.07	2.92	AS
1401390067	54.2634	-18.8162	20.13	0.56	0.82	25.31	4.34	AS
1401367426	54.3741	-18.5398	20.75	0.66	0.77	25.49	3.54	AS
1401368677	54.3960	-18.5577	20.37	0.60	1.00	25.42	4.07	AS
1401222480	54.4108	-18.3601	20.43	0.74	0.83	25.21	3.61	AS
1401222819	54.4635	-18.3612	21.84	0.89	0.84	26.15	2.90	AS
1401380513	54.4953	-18.7119	18.77	0.75	0.91	24.88	6.65	AS
1401369710	54.5430	-18.5730	20.47	0.72	0.74	25.92	4.92	AS
1401224260	54.5478	-18.3822	20.16	0.80	0.91	26.30	6.75	AS
1401387278	54.6191	-18.7725	21.07	0.83	0.73	25.51	3.08	AS
1401383133	54.6386	-18.7346	20.72	0.77	0.62	25.57	3.73	AS
1402728959	54.2395	-22.9083	18.39	0.46	0.82	25.11	8.80	AS
1402740581	54.2510	-23.0061	19.19	0.89	0.86	24.67	4.99	AS
1402721193	54.4768	-22.7966	23.21	0.74	0.78	25.25	1.02	AS
1402721164	54.6147	-22.8149	19.32	0.68	0.76	25.18	5.94	AS
1402754325	54.6228	-23.1303	20.56	0.84	0.79	25.14	3.29	AS
1402728365	54.6281	-22.8825	19.39	0.75	0.71	26.04	8.54	AS
1402694714	54.6487	-22.5395	20.17	0.82	0.80	26.34	6.81	AS
1402744739	54.7519	-23.0697	17.95	0.79	0.89	24.78	9.26	AS
1407052188	54.8095	-22.7663	20.73	0.70	0.81	26.71	6.26	AS
1402079896	54.1850	-23.2062	20.33	0.70	0.63	26.43	6.64	AS
1402080096	54.3661	-23.2036	21.49	0.52	0.69	26.55	4.09	AS

1402135703	54.6669	-23.7847	19.11	0.48	0.75	25.09	6.24	AS
1402087608	54.6813	-23.3008	19.77	0.52	0.78	25.06	4.58	AS
1402247854	54.2148	-24.3409	18.59	0.64	0.85	24.71	6.67	AS
1402244989	54.3955	-24.2985	19.89	0.61	0.60	25.77	5.98	AS
1403300499	54.1572	-26.3205	20.42	0.89	0.80	25.76	4.67	AS
1403574326	54.3057	-26.4784	18.82	0.61	0.63	26.36	12.86	AS
1403583227	54.3630	-26.5728	19.20	0.61	0.51	25.63	7.72	AS
1403586372	54.8232	-26.6166	19.94	0.65	0.75	24.97	4.04	AS
1404187913	54.3558	-15.0175	19.63	0.58	1.01	25.98	7.44	AS
1403989834	54.9221	-17.0154	19.11	0.49	0.94	25.14	6.42	AS
1404107752	54.9837	-20.5522	19.99	0.94	0.85	25.47	4.97	AS
1403544910	54.6366	-21.5367	20.16	0.74	0.80	25.18	4.03	AS
1403505224	54.8500	-21.1275	20.39	0.93	0.68	24.63	2.82	AS
1403027657	54.4851	-26.7842	19.20	0.71	0.78	24.84	5.35	AS
1404859955	54.8178	-13.1733	18.11	0.77	0.44	24.71	8.36	AS
1404573004	54.8413	-16.2102	19.88	0.69	0.98	26.26	7.54	AS
1404748990	54.6120	-18.9404	20.53	0.60	0.81	25.57	4.07	AS
1404752765	54.7800	-18.9875	19.59	0.92	0.87	24.64	4.09	AS
1404783765	54.8844	-19.4215	19.68	0.70	0.82	25.58	6.02	AS
1404750320	55.1198	-18.9713	19.33	0.34	0.85	26.19	9.37	AS
1404762642	55.1429	-19.1205	20.11	0.71	0.93	26.40	7.23	AS
1404749836	55.1562	-18.9471	20.75	0.69	0.77	25.39	3.38	AS
1403694970	54.6929	-19.8881	21.00	0.89	0.69	26.15	4.26	AS
1403676054	54.9286	-19.6416	20.73	0.74	0.79	25.71	3.96	AS
1406492087	54.8874	-18.1211	19.78	0.49	0.81	25.15	4.74	AS
1406479876	55.0308	-17.9804	19.40	0.94	0.92	25.79	7.59	AS
1406446818	55.1271	-17.5687	21.16	0.68	0.91	26.58	4.84	AS
1406463106	55.1284	-17.7659	21.95	0.84	0.96	24.78	1.47	AS
1406474278	55.1299	-17.9016	20.91	0.70	1.01	26.27	4.72	AS
1406489425	55.2085	-18.0914	18.50	0.81	0.90	24.78	7.18	AS
1406440495	55.2281	-17.5252	18.41	0.42	1.00	24.62	6.99	AS
1406487024	55.2639	-18.0715	19.62	0.54	0.78	26.34	8.78	AS
1406451271	55.4748	-17.6470	19.26	0.47	0.99	24.90	5.35	AS

1406018460	54.7045	-18.7057	18.91	0.73	0.97	25.77	9.41	AS
1405994868	54.7166	-18.4331	20.18	0.93	0.88	25.66	4.99	AS
1405985541	54.7655	-18.3229	20.26	0.43	1.06	26.11	5.89	AS
1405995379	54.7883	-18.4452	18.81	0.83	0.99	25.11	7.27	AS
1405980838	54.8370	-18.2582	21.08	0.57	0.81	26.06	3.96	AS
1406033287	54.8580	-18.8680	20.21	0.73	0.94	25.20	3.97	AS
1406021248	54.9250	-18.7163	20.25	0.81	0.85	25.70	4.91	AS
1406015817	54.9261	-18.6556	21.09	0.82	1.05	25.53	3.08	AS
1406004392	54.9628	-18.5402	20.28	0.55	0.82	27.04	8.93	AS
1405996583	54.9639	-18.4664	19.00	0.93	0.90	24.96	6.21	AS
1405998797	54.9980	-18.4888	19.21	0.89	0.79	25.48	7.15	AS
1405990043	55.0109	-18.3767	19.54	0.74	0.88	26.29	8.94	AS
1405985594	55.1168	-18.3251	19.69	0.93	0.91	25.78	6.58	AS
1406013350	55.1174	-18.6560	18.19	0.95	0.96	24.90	8.76	AS
1405980147	55.1313	-18.2513	20.36	0.86	0.66	26.36	6.34	AS
1406005040	55.1569	-18.5459	20.16	0.47	0.89	25.59	4.88	AS
1406023488	55.1835	-18.7445	20.07	0.60	0.84	25.31	4.45	AS
1406000402	55.2151	-18.4958	20.99	0.38	0.83	26.04	4.09	AS
1406029883	55.2326	-18.8211	20.05	0.71	0.73	26.65	8.33	AS
1406014917	55.2357	-18.6560	20.67	0.64	0.92	26.58	6.05	AS
1407548564	55.1119	-21.8400	17.97	0.74	0.84	25.17	10.95	AS
1407872853	55.2025	-22.4260	20.85	0.45	0.82	26.56	5.52	AS
1407597558	55.2071	-22.2794	19.64	0.56	0.80	25.53	6.00	AS
1407876010	55.4107	-22.4530	20.13	0.93	0.81	24.95	3.67	AS
1407545088	55.4262	-21.7831	19.46	0.74	0.68	24.72	4.50	AS
1407060248	54.9001	-22.8795	17.28	0.53	0.79	24.64	11.80	AS
1407073238	54.9797	-22.9758	20.18	0.92	0.82	25.87	5.49	AS
1407342974	55.0204	-23.0722	20.96	0.71	0.73	26.37	4.82	AS
1407029327	55.1413	-22.5492	20.14	0.66	0.79	25.07	3.86	AS
1407061769	55.1861	-22.8744	19.21	0.79	0.75	24.95	5.62	AS
1407044999	55.2443	-22.6948	20.37	0.74	0.42	26.21	5.88	AS
1406503667	54.8828	-23.2183	20.66	0.63	0.78	26.21	5.15	AS
1406559854	55.2327	-23.8503	20.99	0.48	0.54	26.43	4.87	AS

1406507060	55.3344	-23.2610	19.20	0.66	0.81	25.09	5.98	AS
1406749394	55.0454	-24.1216	20.81	0.65	0.78	25.11	2.89	AS
1406981398	54.8912	-25.6099	20.22	0.70	0.73	25.18	3.91	AS
1407000822	55.1007	-25.8263	18.79	0.92	0.79	25.41	8.39	AS
1407691681	55.3519	-14.6546	20.35	0.69	0.66	25.48	4.25	AS
1407682852	55.0561	-21.0029	19.53	0.75	0.90	25.83	7.25	AS
1452555113	55.3653	-21.5180	19.87	0.57	0.64	24.68	3.64	AS
1452547204	55.5777	-21.4460	19.04	0.53	0.78	24.65	5.28	AS
1409734054	55.4203	-16.4967	18.67	0.79	0.99	24.85	6.85	AS
1409415768	55.4273	-18.9866	20.02	0.87	0.80	25.88	5.93	AS
1409854982	55.5259	-19.5990	20.10	0.53	0.84	25.55	4.91	AS
1409418873	55.9221	-19.0304	20.14	0.86	1.14	25.33	4.35	AS
1408645897	55.6399	-20.1469	20.97	0.50	0.87	25.64	3.43	AS
1408092522	55.6427	-19.7494	19.42	0.69	0.87	24.73	4.61	AS
1408087056	55.7831	-19.7201	18.06	0.79	0.70	25.01	9.78	AS
1408095134	55.8611	-19.7741	20.96	0.68	0.75	26.06	4.16	AS
1410577610	56.2426	-15.8672	19.55	0.74	0.80	25.48	6.12	AS
1410753668	55.8552	-17.8543	19.48	0.68	1.04	25.44	6.21	AS
1410760469	56.1089	-17.9106	21.61	0.90	1.04	26.03	3.07	AS
1410775206	56.3465	-18.1229	18.58	0.63	0.90	25.83	11.29	AS
1410495526	55.5096	-18.4439	19.91	0.92	0.79	25.38	4.95	AS
1410524076	55.5743	-18.7884	20.38	0.88	0.86	25.69	4.59	AS
1410503367	55.6316	-18.5414	19.83	0.82	0.72	25.93	6.62	AS
1411432665	55.7341	-22.5290	20.26	0.59	0.68	25.43	4.32	AS
1412482615	55.6990	-23.7740	19.34	0.51	0.73	25.77	7.71	AS
1411585121	55.8098	-24.6115	19.60	0.76	0.69	24.96	4.70	AS
1411061784	55.6251	-29.7323	18.88	0.89	0.73	26.05	10.88	AS
1412511476	55.8644	-16.9700	18.63	0.54	1.12	25.39	8.97	AS
1412351081	55.7567	-21.3211	19.82	0.87	0.75	24.93	4.19	AS
1412385251	55.8939	-21.7139	20.03	0.84	0.65	25.84	5.78	AS
1412382503	56.2112	-21.7031	17.87	0.79	0.73	24.69	9.22	AS
1411798619	55.7526	-21.9470	18.24	0.85	0.81	25.40	10.75	AS
1411842873	56.2923	-22.3982	19.97	0.88	0.79	25.12	4.27	AS

1413433569	56.3143	-19.0530	19.34	0.76	0.96	25.00	5.42	AS
1413616311	56.1762	-20.1443	18.95	0.76	0.51	24.75	5.76	AS
1415479340	56.6612	-15.9170	19.95	0.84	0.63	24.90	3.90	AS
1414278099	56.2685	-18.6047	19.95	0.88	0.94	25.15	4.37	AS
1414247517	56.4170	-18.2151	18.61	0.75	0.98	25.30	8.69	AS
1414255061	56.5125	-18.3217	19.62	0.80	0.79	26.06	7.75	AS
1414297088	56.8824	-18.8430	20.54	0.83	0.87	25.80	4.50	AS
1415118105	56.5823	-24.3301	20.28	0.51	0.83	24.89	3.32	AS
1415170316	56.9481	-29.9274	17.48	0.51	0.79	24.66	10.89	AS
1416432563	57.0026	-14.8830	19.79	0.47	0.84	24.79	3.99	AS
1450134805	56.9346	-16.7784	19.91	0.76	0.89	25.94	6.42	AS
1416811922	57.0082	-21.0643	19.65	0.67	0.83	26.66	10.08	AS
1415508117	56.7072	-25.5349	21.11	0.69	0.79	27.05	6.13	AS
1417290769	57.0080	-16.2479	20.76	0.83	1.03	26.14	4.76	AS
1418160275	56.9488	-19.4483	18.97	0.58	0.59	24.98	6.33	AS
1417337533	57.5281	-18.9419	19.78	0.78	0.91	25.21	4.87	AS
1418052062	56.7085	-19.8081	19.47	0.60	0.78	25.70	7.01	AS
1418080654	57.0478	-20.1011	20.54	0.89	0.69	24.76	2.79	AS
1418815550	57.0486	-18.7504	21.11	0.80	0.70	26.48	4.73	AS
1418815113	57.1360	-18.7463	20.60	0.88	0.86	25.78	4.33	AS
1418808684	57.5276	-18.6792	20.46	0.69	0.90	26.07	5.28	AS
1421782132	58.1105	-19.9808	18.98	0.72	0.42	24.70	5.56	AS
1424456470	58.2276	-21.9123	19.82	0.67	0.73	25.53	5.53	AS
1424240045	58.3842	-25.5939	20.59	0.64	0.67	25.65	4.10	AS
1426706261	58.7944	-18.3869	20.64	0.50	0.56	26.40	5.66	AS
1427241817	58.8374	-28.2108	18.41	0.92	0.81	24.61	6.94	AS
1431005462	59.3387	-18.8253	20.90	0.61	0.92	26.15	4.46	AS
1432651598	59.2770	-28.7919	20.07	0.75	0.61	25.23	4.29	AS
1436599731	59.9572	-27.6935	20.39	0.65	0.82	25.32	3.86	AS
1461135267	61.9512	-21.4239	20.58	0.56	0.80	25.63	4.08	AS
1461103993	62.3273	-21.0948	20.45	0.79	0.74	26.14	5.49	AS
1461141654	62.3687	-21.4912	20.48	0.84	0.84	25.14	3.41	AS
1459092564	62.4043	-20.8840	20.31	0.87	0.93	25.35	4.08	AS

1614513162	63.6607	-19.9070	20.39	0.76	0.81	25.21	3.67	AS
1477789170	66.5029	-28.0196	20.96	0.78	0.67	25.94	3.95	AS
1480246918	67.1035	-17.6932	19.77	0.79	0.83	25.63	5.93	AS
1481494882	67.5391	-29.5426	20.91	0.78	1.01	25.34	3.06	AS
1482684958	67.7541	-29.9320	20.72	0.74	0.77	25.00	2.87	AS
1486014161	67.9240	-29.8453	20.28	0.99	0.82	25.94	5.39	AS
1486018833	68.0724	-29.8864	20.28	0.95	0.78	25.43	4.26	AS
1488021794	68.5168	-28.5746	19.40	0.64	0.63	24.61	4.39	AS
1490075136	68.9127	-29.8693	20.86	0.97	0.79	25.23	2.98	AS
1497220222	70.4584	-24.9299	18.64	0.70	0.29	24.68	6.42	AS
1507648921	72.0100	-20.6558	21.23	0.68	0.90	26.27	4.06	AS
1506340747	71.6418	-26.3972	19.27	0.47	0.71	26.02	8.93	AS
1510124152	72.6431	-28.8482	20.03	0.63	0.66	25.11	4.13	AS
1511262162	72.9995	-18.0400	20.30	0.65	0.83	25.18	3.77	AS
1511233107	73.3497	-17.6846	19.26	0.53	0.83	25.66	7.60	AS
1511235080	73.5104	-17.6984	20.59	0.72	0.92	25.87	4.54	AS
1511989681	73.3484	-18.5451	19.18	0.52	0.75	24.69	5.04	AS
1511964872	73.4271	-18.2797	20.32	0.86	0.98	24.85	3.21	AS
1513723486	73.5067	-25.4374	18.67	0.51	0.57	24.78	6.67	AS
1515894447	73.8391	-20.8991	19.66	0.54	0.86	25.20	5.11	AS
1516252249	73.9060	-18.2492	19.65	0.83	1.06	24.81	4.29	AS
1516673803	73.9103	-18.5951	20.43	0.85	0.66	26.00	5.19	AS
1516273230	74.0101	-18.4723	20.65	0.87	0.85	25.17	3.20	AS
1516271944	74.0622	-18.4582	20.18	0.87	0.89	25.04	3.72	AS
1517924478	73.8780	-29.6883	19.41	0.61	0.85	24.66	4.47	AS
1519686925	74.5744	-21.7103	20.34	0.87	0.94	25.38	4.08	AS
1519807905	74.3911	-18.0714	19.65	0.67	0.70	24.74	4.16	AS
1520806576	74.4945	-27.3315	21.28	0.59	0.46	26.57	4.57	AS
1526443754	75.4174	-25.0265	20.16	0.85	1.05	25.64	4.97	AS
1525863897	76.0389	-25.4717	19.81	0.94	0.52	24.69	3.78	AS
1534020461	76.2544	-20.0309	18.81	0.68	0.47	24.72	6.08	AS
1528162328	76.0939	-28.9752	20.37	0.53	0.84	25.72	4.68	AS
1528205284	76.3080	-29.3990	20.04	0.82	0.61	24.62	3.28	AS

1528784437	76.2088	-24.8839	20.63	0.78	0.94	25.94	4.59	AS
1536065558	77.4101	-20.2141	19.24	0.91	0.71	25.47	7.04	AS
1536053415	77.4182	-20.0700	20.58	0.60	0.72	25.94	4.70	AS
1536278539	77.3956	-20.5058	18.81	0.68	0.83	25.53	8.81	AS
1539439126	78.4326	-28.5306	18.69	0.72	0.51	24.65	6.20	AS
1545998091	79.7257	-24.4951	21.11	0.46	0.88	27.13	6.39	AS
1548791510	79.8892	-28.7526	21.07	0.91	0.83	25.85	3.59	AS
1551845308	80.3053	-25.5349	21.64	0.70	0.73	26.43	3.63	AS
1552695350	80.5334	-22.7719	20.41	0.83	0.74	24.98	3.27	AS
1555040457	81.5391	-20.1149	18.69	0.84	0.63	24.76	6.51	AS
1558830742	81.6018	-29.3138	20.00	0.94	0.58	24.73	3.53	AS
1563162510	83.2157	-21.9751	21.65	0.51	0.88	26.28	3.36	AS
1563819183	83.0125	-23.2569	21.39	0.78	0.73	25.30	2.42	AS
1563835498	83.2463	-23.4351	19.26	0.98	0.81	25.40	6.73	AS
1566476678	83.6999	-18.2181	19.42	0.72	0.98	25.43	6.36	AS
1567275783	83.3899	-21.9880	18.97	0.78	0.78	26.11	10.70	AS
1567266825	83.4741	-21.8913	18.57	0.71	0.74	24.63	6.47	AS
1568255225	83.6581	-23.5133	19.43	0.51	0.67	25.26	5.85	AS
1568268497	83.6585	-23.6491	21.16	0.68	0.60	26.24	4.13	AS
1568262537	83.6749	-23.5861	20.40	0.66	0.80	25.55	4.28	AS
1568561239	83.8980	-28.8180	19.87	0.91	0.62	24.96	4.17	AS
1571237159	84.6780	-25.4755	21.76	0.81	0.93	26.21	3.10	AS
1572246878	84.8630	-26.1211	21.84	0.71	0.82	26.11	2.85	AS
1571852785	84.9798	-17.7683	18.34	0.73	0.72	25.01	8.62	AS
1575260245	85.4508	-23.0138	20.33	0.64	0.54	25.94	5.27	AS
1575326675	85.3730	-26.0279	20.56	0.85	0.84	25.27	3.50	AS
1574753619	85.6655	-25.5261	20.99	0.91	0.67	25.91	3.86	AS
1575982373	85.4798	-26.4970	20.38	0.78	0.93	25.47	4.15	AS
1575689108	85.6639	-26.1567	20.09	0.58	0.86	25.12	4.05	AS
1575853344	85.8952	-29.9760	18.92	0.82	0.88	25.17	7.09	AS
1578375254	86.2831	-23.3853	19.33	0.83	0.70	24.69	4.71	AS
1578369718	86.5922	-23.3279	20.91	0.80	0.88	25.50	3.30	AS
1579385629	86.2008	-26.5135	20.06	0.95	0.97	25.40	4.67	AS

1579115758	86.6403	-18.6921	19.47	0.72	0.65	24.61	4.26	AS
1581027423	86.5519	-20.6128	20.58	0.81	0.63	24.84	2.84	AS
1583559805	87.0741	-25.2184	21.26	0.79	0.81	25.63	2.99	AS
1586456047	86.7608	-21.4695	19.79	0.60	0.71	24.71	3.84	AS
1583567994	87.1443	-25.3084	20.61	0.92	0.84	25.38	3.59	AS
1585755538	87.7758	-22.9806	20.90	0.80	0.91	25.55	3.40	AS
1588240111	88.2474	-28.4049	22.03	0.90	0.94	25.92	2.39	AS
1589393515	89.2667	-22.1909	19.50	0.69	0.46	24.99	4.99	AS
1593996042	89.4795	-28.4730	19.82	0.73	0.68	24.81	3.97	AS
1593732408	89.7934	-25.5562	18.22	0.64	0.23	24.87	8.56	AS
1594788350	89.9154	-28.9037	20.44	0.95	0.78	24.69	2.82	AS
910380787	318.1032	-0.1704	18.60	0.60	0.40	24.64	6.43	AS
909718249	318.3042	1.7047	19.78	0.82	0.62	25.12	4.67	AS
914177317	319.3794	0.5404	19.31	0.54	0.54	24.98	5.45	AS
915383355	320.0626	1.3839	17.80	0.88	0.62	24.60	9.15	AS
921291296	322.0781	-1.6567	20.00	0.76	1.03	24.70	3.48	AS
923829235	322.8732	-0.0731	20.94	0.92	0.71	24.92	2.50	AS
929219817	324.9947	-2.4197	19.14	0.70	0.60	24.70	5.17	AS
938962638	327.4804	0.1514	19.36	0.71	0.63	25.11	5.62	AS
937554013	327.5229	2.0309	20.01	0.80	0.45	24.88	3.76	AS
937781247	327.9199	-1.8126	20.20	0.91	0.76	24.69	3.15	AS
948272608	331.0472	-0.8229	19.26	0.94	0.56	24.76	5.00	AS
959496344	335.7681	1.5647	18.67	0.74	0.51	24.96	7.23	AS
959501435	335.8549	1.5175	18.85	0.86	0.55	24.74	6.02	AS
972864877	339.7929	-0.4386	18.41	0.90	0.66	24.69	7.19	AS
977388945	342.3764	-1.2584	20.18	0.85	0.66	25.06	3.76	AS
980481140	342.6827	-1.5137	19.58	0.75	1.18	25.19	5.29	AS
980462350	342.7646	-1.3202	21.58	0.52	0.88	26.78	4.37	AS
979213911	342.7656	-1.8797	19.80	0.94	1.08	25.19	4.78	AS
981055668	343.2161	1.2188	19.63	0.58	0.96	25.27	5.37	AS
981023167	343.2316	1.5876	18.97	0.91	0.79	25.11	6.73	AS
999190139	348.7557	-1.7461	19.43	0.42	0.93	25.03	5.27	AS
1001081517	350.3564	1.8713	17.93	0.91	0.62	24.71	9.07	AS

1011862715	352.6785	0.2328	18.78	0.55	0.49	24.68	6.04	AS
1024291044	356.9774	-1.6490	20.31	0.85	0.96	24.89	3.29	AS
1030908085	359.1160	0.6060	20.35	0.74	0.87	25.13	3.61	AS
1035807692	0.4656	0.2962	20.75	0.79	0.65	25.04	2.88	AUS
1035811051	0.6245	0.2504	19.01	0.34	0.46	26.03	10.12	AUS
1036272857	0.8660	-2.3660	19.53	0.64	0.41	25.04	5.03	AUS
1036863401	0.6384	4.6515	20.35	0.64	0.18	24.98	3.37	AUS
1036869996	0.6778	4.5542	19.89	0.90	0.56	24.61	3.50	AUS
1035969733	1.3032	4.9155	19.69	0.63	0.50	24.69	3.98	AUS
1040372379	1.3904	-2.3463	20.90	0.87	0.60	24.72	2.32	AUS
1040346915	1.8324	-2.7825	19.99	0.68	0.66	24.68	3.45	AUS
1040538413	1.6778	4.5719	18.78	0.67	0.43	25.00	7.00	AUS
1040555057	1.7896	4.3755	19.76	0.67	0.54	24.84	4.13	AUS
1041782147	1.4026	-4.1084	20.64	0.81	0.63	25.34	3.48	AUS
1044749842	2.5586	2.5391	19.43	0.68	0.62	24.70	4.51	AUS
1044480250	2.3026	3.5270	20.40	0.59	0.40	25.32	3.84	AUS
1045371702	2.5429	-4.7551	19.66	0.69	0.62	24.68	4.03	AUS
1045363930	2.5929	-4.6712	20.95	0.75	0.43	24.90	2.46	AUS
1046155268	2.7056	-5.8341	20.43	0.78	0.86	25.86	4.86	AUS
1046143290	2.7731	-5.6914	20.80	0.69	0.66	25.14	2.95	AUS
1047845557	2.5003	-0.0948	20.59	0.74	0.45	24.90	2.90	AUS
1047845256	3.0755	-0.0922	20.73	0.64	0.49	24.72	2.51	AUS
1048699966	2.9037	2.3386	21.49	0.75	0.49	25.23	2.24	AUS
1049975734	2.7554	2.8409	19.77	0.62	0.50	25.15	4.76	AUS
1049368394	2.9865	-5.7708	20.07	0.71	0.46	25.02	3.90	AUS
1048382601	3.2447	-6.1698	20.14	0.70	0.40	24.63	3.15	AUS
1051992479	3.6341	2.3100	20.76	0.49	0.36	24.68	2.43	AUS
1052042287	3.9065	1.8272	20.77	0.89	0.30	24.89	2.66	AUS
1052136999	3.8764	3.5743	20.41	0.66	0.44	25.00	3.29	AUS
1051340400	3.4165	-2.3932	20.08	0.72	0.45	24.67	3.30	AUS
1051798155	3.6375	-2.8747	19.82	0.59	0.59	24.88	4.11	AUS
1051767425	3.8839	-2.5613	19.96	0.95	0.53	24.67	3.50	AUS
1051911289	3.7871	-3.3103	19.99	0.73	0.49	25.75	5.67	AUS

1053555177	3.6838	-4.5800	20.46	0.76	0.72	24.88	3.05	AUS
1054608302	4.2805	0.7266	19.80	0.69	0.54	24.68	3.78	AUS
1054616454	4.3490	0.6453	21.08	0.77	0.69	25.60	3.20	AUS
1054586237	4.3995	0.9494	20.27	0.78	0.47	24.71	3.09	AUS
1054903828	4.2089	-0.4654	20.76	0.70	0.68	25.38	3.35	AUS
1052796700	3.9930	-6.2801	20.95	0.70	0.86	25.66	3.49	AUS
1050547492	3.9201	-6.8963	19.73	0.63	0.49	25.14	4.83	AUS
1050551211	3.9330	-6.9415	20.90	0.71	0.68	25.68	3.60	AUS
1053932522	4.4330	-29.2392	21.46	0.77	0.62	25.40	2.45	AUS
1055759566	4.2105	3.1714	20.26	0.68	0.27	24.75	3.15	AUS
1055420802	4.0483	-1.0909	20.52	0.79	0.59	24.86	2.94	AUS
1056419933	4.4429	-4.5714	20.88	0.64	0.37	25.60	3.50	AUS
1057901874	4.5294	-4.6710	20.46	0.76	0.51	24.64	2.74	AUS
1056314094	4.8523	-27.9315	20.49	0.51	0.50	25.07	3.28	AUS
1059584043	5.1093	2.5430	20.85	0.73	0.21	24.91	2.58	AUS
1060298031	4.8553	3.8901	21.84	0.76	0.55	25.40	2.06	AUS
1060349958	4.9243	3.3619	20.91	0.59	0.49	25.14	2.80	AUS
1061406034	5.6848	-5.5855	21.36	0.64	0.66	25.52	2.71	AUS
1063532282	5.7469	1.7597	19.97	0.84	0.62	24.71	3.54	AUS
1062949675	5.9379	-0.7352	19.42	0.76	0.50	25.00	5.22	AUS
1063348244	5.6704	-1.2916	18.55	0.79	0.37	24.60	6.48	AUS
1060669123	5.3023	-6.1426	20.85	0.66	0.46	25.01	2.71	AUS
1064253236	6.0620	3.3888	20.18	0.73	0.49	24.78	3.31	AUS
1063983603	6.1305	4.0853	19.63	0.87	0.44	24.75	4.21	AUS
1064192047	6.0197	-29.5638	20.89	0.85	0.57	25.52	3.36	AUS
1068543881	6.3657	2.2816	20.98	0.74	0.04	25.40	3.06	AUS
1067905476	6.4499	2.7961	21.60	0.94	0.36	25.15	2.05	AUS
1067432699	6.6069	-1.5495	20.10	0.77	0.77	24.82	3.51	AUS
1067661507	6.7488	-2.2848	21.07	0.75	0.90	25.65	3.29	AUS
1067084328	6.6072	-2.5784	21.09	0.55	0.64	25.71	3.35	AUS
1065212087	6.4315	-24.8681	20.52	0.79	0.59	24.85	2.94	AUS
1068104705	6.0613	-27.3317	20.55	0.76	0.39	25.15	3.32	AUS
1067957249	6.7603	3.4130	20.41	0.92	0.44	25.16	3.56	AUS

1068149826	6.3990	4.3334	20.50	0.82	0.40	24.71	2.78	AUS
1069724675	6.8262	-4.4668	20.30	0.81	0.53	24.85	3.24	AUS
1068658805	6.3358	-28.9331	20.64	0.46	0.33	25.23	3.31	AUS
1068659130	6.4921	-28.9267	20.36	0.62	0.33	24.86	3.18	AUS
1069527587	6.8204	-28.8893	20.72	0.80	0.48	24.83	2.66	AUS
1070060340	6.4892	-5.8220	20.36	0.79	0.36	24.90	3.23	AUS
1071045877	6.7854	0.1973	20.73	0.65	0.34	25.49	3.57	AUS
1071521453	6.9351	0.8376	20.49	0.45	0.45	24.98	3.15	AUS
1071203495	6.8280	1.4286	20.93	0.89	0.99	25.63	3.48	AUS
1696118284	6.8923	1.9512	20.22	0.53	0.55	25.18	3.93	AUS
1070988797	7.3432	-1.2887	20.10	0.78	0.46	24.72	3.35	AUS
1072149739	7.0559	-3.6105	19.87	0.88	0.65	24.63	3.57	AUS
1072154632	7.1216	-3.6595	20.60	0.68	0.49	24.72	2.67	AUS
1072565078	7.7034	-4.5983	20.49	0.61	0.18	25.85	4.70	AUS
1073217529	7.3465	-4.8372	19.48	0.66	0.34	24.74	4.49	AUS
1072314161	7.2249	-24.4954	20.74	0.80	0.33	25.11	2.98	AUS
1073501316	7.1678	-26.6746	20.15	0.88	0.53	24.66	3.18	AUS
1073354179	7.7682	-29.0123	20.15	0.71	0.56	24.63	3.14	AUS
1073362230	7.8028	-29.0917	20.10	0.82	0.38	24.74	3.38	AUS
1072680907	7.3717	-29.9706	20.93	0.81	0.34	24.96	2.55	AUS
1074299446	7.3750	-5.6119	21.21	0.77	0.53	24.95	2.23	AUS
1073807725	7.6938	-6.2556	21.02	0.77	0.55	25.41	3.01	AUS
1074598598	7.5340	0.2718	20.28	0.90	0.64	24.80	3.19	AUS
1076921720	7.7172	1.2019	20.56	0.84	0.17	24.77	2.77	AUS
1076930034	7.7787	1.1261	20.47	0.81	0.56	24.76	2.87	AUS
1076614280	7.7822	1.6471	20.91	0.78	0.50	24.86	2.47	AUS
1077079886	7.6476	1.8706	20.54	0.87	0.38	25.09	3.23	AUS
1076151670	8.2096	2.6998	20.26	0.83	0.56	24.81	3.25	AUS
1074910412	7.4700	-0.9753	18.99	0.98	0.40	24.70	5.53	AUS
1079610550	8.1767	-0.9741	20.12	0.86	0.50	24.78	3.41	AUS
1075562009	7.9356	-3.0947	20.98	0.95	0.62	24.96	2.49	AUS
1076203430	7.9554	-3.3618	21.09	0.81	0.50	25.30	2.78	AUS
1074704322	7.8092	-22.8777	20.39	0.78	0.83	24.99	3.32	AUS

1075745516	7. 7714	4. 2181	20. 25	0. 69	0. 43	24. 96	3. 48	AUS
1077586471	8. 0376	-5. 1140	20. 66	0. 86	1. 04	25. 46	3. 64	AUS
1077575890	8. 1661	-4. 9944	20. 25	0. 87	0. 36	24. 76	3. 18	AUS
1077374432	8. 2522	-24. 2705	21. 10	0. 81	0. 46	25. 13	2. 55	AUS
1077402501	8. 2800	-24. 5680	20. 44	0. 74	0. 42	24. 69	2. 82	AUS
1076266293	8. 0931	-26. 8251	21. 30	0. 73	0. 89	25. 16	2. 36	AUS
1078333971	8. 3732	-5. 3901	20. 79	0. 83	0. 47	25. 17	3. 00	AUS
1078362053	8. 5536	-5. 6820	19. 52	0. 88	0. 60	24. 79	4. 51	AUS
1077830427	8. 3996	-6. 3079	20. 56	0. 57	0. 39	24. 97	3. 04	AUS
1079247173	8. 3784	-23. 7055	20. 73	0. 78	0. 44	25. 15	3. 05	AUS
1079699114	8. 8490	0. 3778	20. 94	0. 81	0. 23	24. 73	2. 28	AUS
1080490094	8. 2887	2. 2228	21. 48	0. 80	0. 59	25. 50	2. 54	AUS
1081354647	8. 6310	3. 2700	21. 35	0. 72	0. 33	25. 55	2. 76	AUS
1079572766	8. 4675	-0. 6125	20. 57	0. 66	0. 44	24. 99	3. 06	AUS
1079449862	8. 4203	-1. 5392	21. 12	0. 57	0. 44	25. 04	2. 43	AUS
1080411357	8. 7345	-2. 7377	21. 25	0. 51	0. 71	26. 61	4. 71	AUS
1080428306	8. 7744	-2. 9081	20. 03	0. 91	0. 91	24. 76	3. 52	AUS
1079975556	8. 9083	-3. 6245	19. 70	0. 58	0. 11	25. 03	4. 64	AUS
1080881392	8. 7834	-22. 5257	20. 66	0. 48	0. 75	25. 97	4. 61	AUS
1080875663	8. 8045	-22. 4749	20. 67	0. 76	0. 50	24. 88	2. 77	AUS
1081604915	8. 4653	-26. 9893	19. 02	0. 50	0. 49	24. 73	5. 52	AUS
1081646224	9. 0222	-27. 4124	21. 06	0. 52	0. 40	24. 67	2. 10	AUS
1081531423	8. 9081	-29. 7854	20. 11	0. 90	0. 47	25. 08	3. 93	AUS
1083774202	9. 4307	0. 3353	18. 81	0. 85	0. 57	24. 73	6. 09	AUS
1084025531	8. 9870	1. 0299	20. 83	0. 58	0. 31	25. 61	3. 61	AUS
1081460277	8. 7324	-21. 9950	19. 83	0. 71	0. 47	25. 44	5. 29	AUS
1084093405	9. 5040	-23. 5370	21. 44	0. 87	0. 59	25. 39	2. 47	AUS
1083192088	8. 8676	-29. 5117	19. 81	0. 72	0. 48	24. 63	3. 67	AUS
1084538126	9. 1492	2. 1463	20. 73	0. 90	0. 55	25. 31	3. 28	AUS
1084538493	9. 5844	2. 1461	22. 36	0. 81	0. 52	24. 86	1. 26	AUS
1085848650	9. 4895	3. 2023	20. 19	0. 91	0. 96	25. 89	5. 52	AUS
1085824449	9. 1665	3. 4590	20. 94	0. 86	0. 40	25. 24	2. 90	AUS
1085798919	9. 3575	3. 7395	20. 91	0. 62	0. 53	24. 84	2. 43	AUS

1085843978	9. 5389	3. 2403	20. 78	0. 68	0. 76	25. 34	3. 27	AUS
1085928910	9. 7893	4. 3298	20. 39	0. 77	0. 42	24. 84	3. 10	AUS
1084682476	9. 0029	-2. 3901	20. 15	0. 64	0. 32	24. 69	3. 23	AUS
1084667278	9. 1598	-2. 2487	20. 43	0. 77	0. 61	24. 90	3. 13	AUS
1084675070	9. 2543	-2. 3149	21. 45	0. 93	0. 97	25. 90	3. 11	AUS
1084671310	9. 3564	-2. 2794	20. 96	0. 52	0. 23	24. 79	2. 32	AUS
1084949014	9. 5989	-2. 4442	21. 21	0. 58	0. 12	24. 92	2. 21	AUS
1084136915	9. 4960	-21. 1044	19. 82	0. 79	0. 41	25. 05	4. 42	AUS
1086202552	9. 7365	-22. 9359	18. 54	0. 78	0. 38	24. 95	7. 62	AUS
1084330930	8. 9492	-25. 8897	21. 40	0. 57	0. 18	25. 26	2. 36	AUS
1084288525	9. 0168	-25. 4589	21. 19	0. 72	0. 51	25. 30	2. 65	AUS
1084311501	9. 6156	-25. 6975	20. 24	0. 51	0. 40	25. 46	4. 43	AUS
1085035750	9. 4413	-27. 5891	20. 06	0. 57	0. 32	24. 97	3. 82	AUS
1086964748	9. 8462	-6. 0421	18. 90	0. 68	0. 62	24. 61	5. 53	AUS
1086476887	9. 9445	-27. 1166	19. 98	0. 67	0. 51	24. 64	3. 41	AUS
1089354148	9. 8527	0. 0716	20. 95	0. 92	0. 51	24. 75	2. 29	AUS
1089469524	9. 7161	0. 7488	20. 43	0. 96	0. 64	24. 76	2. 93	AUS
1089444281	9. 9104	0. 9854	20. 66	0. 87	0. 90	25. 36	3. 46	AUS
1088493031	9. 7700	-0. 7150	20. 95	0. 66	0. 43	24. 94	2. 50	AUS
1089163981	9. 8586	-1. 5894	20. 13	0. 86	0. 43	24. 62	3. 15	AUS
1087598069	10. 0909	-22. 0371	19. 62	0. 76	0. 47	24. 91	4. 55	AUS
1086759074	9. 5867	-29. 9494	19. 90	0. 78	0. 61	24. 75	3. 73	AUS
1088806324	9. 8290	2. 1944	21. 02	0. 71	0. 38	25. 49	3. 12	AUS
1089372309	9. 9724	3. 1910	21. 19	0. 63	0. 65	26. 10	3. 83	AUS
1089408664	9. 9947	2. 7659	21. 00	0. 70	0. 83	26. 12	4. 21	AUS
1089690966	10. 4153	3. 5957	20. 83	0. 69	0. 86	25. 38	3. 24	AUS
1090155018	10. 1286	4. 3112	20. 90	0. 70	0. 39	24. 76	2. 36	AUS
1090160149	10. 1655	4. 2558	21. 07	0. 50	0. 66	25. 58	3. 18	AUS
1090147099	9. 9806	4. 3992	20. 34	0. 77	0. 50	24. 81	3. 13	AUS
1089775951	10. 1016	-2. 3430	21. 00	0. 66	0. 37	25. 21	2. 78	AUS
1089785312	9. 8896	-2. 4384	19. 91	0. 88	0. 66	24. 89	3. 95	AUS
1089526221	10. 1920	-2. 6409	18. 82	0. 71	0. 33	24. 71	6. 03	AUS
1089536886	9. 9801	-2. 7175	20. 27	0. 57	0. 56	24. 90	3. 35	AUS

1089747568	10.2539	-3.4113	19.99	0.90	0.46	24.84	3.72	AUS
1090026876	9.8217	-3.6065	20.37	0.72	0.33	25.06	3.45	AUS
1091342946	10.4741	-20.9226	21.37	0.67	0.41	25.27	2.40	AUS
1091167271	10.6428	-22.9530	20.31	0.60	0.49	24.70	3.01	AUS
1090476835	10.0132	-24.7566	21.68	0.89	0.70	25.93	2.83	AUS
1091644173	10.2242	-26.9827	19.59	0.61	0.31	24.63	4.06	AUS
1090970132	10.2329	-27.7176	21.11	0.85	0.53	25.37	2.84	AUS
1090955958	10.5982	-27.5636	21.66	0.58	0.55	25.53	2.37	AUS
1093034706	10.3818	-1.6889	21.65	0.59	0.85	25.68	2.56	AUS
1093587964	10.6206	-2.4376	20.95	0.69	0.21	25.23	2.86	AUS
1091986714	10.3960	-6.4607	20.95	0.67	0.50	25.01	2.58	AUS
1092829127	10.6419	-20.1297	20.14	0.93	0.72	24.75	3.33	AUS
1095336798	10.8281	-24.6186	20.36	0.76	0.53	24.71	2.97	AUS
1094219463	10.7497	3.6767	20.74	0.62	0.83	25.61	3.75	AUS
1094295548	10.7221	4.2884	19.85	0.58	0.59	25.19	4.65	AUS
1093973322	10.7571	-2.8915	19.72	0.81	0.49	25.03	4.59	AUS
1093985025	10.9971	-3.0111	21.02	0.82	0.45	24.72	2.19	AUS
1094850132	10.6589	-4.5807	20.80	0.58	0.25	25.52	3.52	AUS
1094096571	10.5567	-21.4577	20.76	0.58	0.44	24.81	2.57	AUS
1094062526	11.2079	-21.0975	20.33	0.64	0.40	24.64	2.90	AUS
1093363066	10.7448	-23.6256	20.44	0.78	0.39	24.88	3.08	AUS
1095087029	11.3346	-4.9554	20.78	0.66	0.49	25.00	2.79	AUS
1096814928	10.9920	-27.0131	20.24	0.63	0.41	25.11	3.76	AUS
1096879554	11.4853	0.8983	21.40	0.68	0.49	25.08	2.18	AUS
1097959855	11.2377	1.5217	20.30	0.98	0.80	25.08	3.60	AUS
1098579903	11.5936	2.5831	21.25	0.65	0.27	25.04	2.28	AUS
1098033864	11.3335	-1.3109	20.49	0.60	0.44	25.40	3.83	AUS
1097393868	11.1003	-1.9123	21.39	0.61	0.48	25.37	2.49	AUS
1097052573	11.5549	-24.0847	20.59	0.73	0.66	24.70	2.64	AUS
1097511435	11.4257	-26.5344	20.90	0.80	0.62	24.93	2.55	AUS
1098645755	11.6930	3.3395	21.71	0.63	0.99	26.00	2.87	AUS
1099015557	11.2902	-3.4312	20.83	0.61	0.11	25.42	3.30	AUS
1099028503	11.5306	-3.5699	21.22	0.86	0.57	25.29	2.59	AUS

1098460822	11. 7968	-4. 5008	20. 41	0. 91	0. 61	24. 97	3. 25	AUS
1098426188	11. 9449	-4. 1052	19. 53	0. 95	0. 65	24. 88	4. 69	AUS
1098442874	11. 9806	-4. 2839	21. 06	0. 49	0. 69	25. 62	3. 26	AUS
1100309073	11. 8602	-5. 2712	20. 83	0. 88	0. 76	25. 12	2. 88	AUS
1100400388	11. 3672	-25. 3560	20. 28	0. 68	0. 45	25. 21	3. 86	AUS
1102045446	11. 6955	-20. 8522	20. 29	0. 57	0. 58	24. 76	3. 12	AUS
1099778916	11. 8843	-22. 5665	20. 61	0. 78	0. 51	24. 99	3. 00	AUS
1102907889	11. 6249	-28. 1212	18. 32	0. 84	0. 66	24. 80	7. 88	AUS
1102417019	12. 4041	0. 4554	20. 18	0. 70	0. 59	24. 77	3. 30	AUS
1102341473	12. 3412	1. 6706	20. 45	0. 84	0. 41	25. 13	3. 44	AUS
1102570414	11. 9726	-2. 8770	20. 71	0. 76	0. 45	24. 87	2. 71	AUS
1102560755	11. 9734	-2. 7652	21. 45	0. 53	0. 75	26. 10	3. 40	AUS
1102592045	12. 3184	-3. 1242	20. 22	0. 86	0. 48	24. 82	3. 32	AUS
1102178389	12. 4667	-24. 2136	20. 23	0. 91	0. 60	24. 62	3. 01	AUS
1102743815	12. 0309	-26. 3878	20. 12	0. 81	0. 59	25. 09	3. 93	AUS
1102742467	12. 3292	-26. 3714	20. 65	0. 79	0. 72	24. 89	2. 81	AUS
1103547042	12. 6435	4. 8918	20. 76	0. 78	0. 49	25. 00	2. 81	AUS
1102810904	12. 4203	-3. 2898	20. 67	0. 73	0. 53	25. 08	3. 04	AUS
1104107806	12. 1719	-21. 3244	20. 66	0. 79	0. 48	25. 32	3. 41	AUS
1104563697	12. 5083	-25. 9484	20. 50	0. 63	0. 44	24. 82	2. 92	AUS
1105650929	12. 7008	-24. 8930	19. 89	0. 82	0. 27	24. 75	3. 74	AUS
1107012453	13. 0512	1. 1539	21. 38	0. 91	0. 31	24. 91	2. 03	AUS
1107725673	12. 7255	2. 1139	20. 14	0. 63	0. 63	24. 92	3. 61	AUS
1108474709	12. 7413	2. 6551	19. 97	0. 72	0. 42	24. 68	3. 49	AUS
1108402314	13. 3332	3. 5869	20. 71	0. 73	0. 80	25. 71	4. 00	AUS
1107130439	12. 6354	-0. 5788	20. 57	0. 91	0. 61	24. 75	2. 74	AUS
1108110436	12. 9601	-1. 9281	20. 76	0. 87	0. 58	24. 92	2. 71	AUS
1107937012	12. 9814	-20. 0755	20. 84	0. 97	0. 32	25. 06	2. 78	AUS
1107895678	13. 3203	-19. 7027	20. 61	0. 58	0. 25	25. 22	3. 33	AUS
1114640895	13. 3600	-4. 6399	19. 87	0. 91	0. 53	24. 75	3. 77	AUS
1109418914	13. 1507	-21. 6460	20. 48	0. 90	0. 45	24. 90	3. 07	AUS
1121895090	13. 5829	-5. 8464	21. 39	0. 75	0. 42	25. 69	2. 90	AUS
1109236449	13. 5014	-6. 7051	20. 70	0. 97	0. 51	24. 77	2. 59	AUS

1109679089	13. 5689	-19. 3928	20. 94	0. 88	0. 08	25. 30	2. 97	AUS
1109677349	13. 6080	-19. 3750	20. 22	0. 56	0. 42	24. 66	3. 09	AUS
1109611344	13. 4272	-22. 9923	19. 36	0. 81	0. 53	24. 79	4. 87	AUS
1109834557	13. 2534	-28. 7362	20. 49	0. 62	0. 23	25. 16	3. 43	AUS
1112619945	13. 6618	0. 7616	20. 89	0. 72	0. 67	26. 01	4. 22	AUS
1111402388	13. 4695	1. 2925	19. 13	0. 88	0. 48	24. 73	5. 26	AUS
1112253893	13. 7161	2. 9580	20. 27	0. 58	0. 58	25. 01	3. 54	AUS
1118715347	13. 7095	-1. 9635	20. 59	0. 78	0. 38	25. 32	3. 52	AUS
1125451964	13. 6247	-3. 7675	20. 45	0. 90	0. 55	24. 73	2. 86	AUS
1112555266	13. 4950	-20. 0205	20. 52	0. 93	0. 38	24. 80	2. 86	AUS
1112546116	13. 5460	-19. 9257	20. 78	0. 78	0. 65	25. 11	2. 94	AUS
1114733952	14. 1700	-17. 5271	20. 46	0. 58	0. 48	24. 87	3. 05	AUS
1114188251	14. 0673	-21. 6280	20. 49	0. 71	0. 41	24. 67	2. 74	AUS
1124457397	14. 3461	0. 4635	20. 28	0. 84	0. 64	24. 82	3. 23	AUS
1116289241	14. 0129	-5. 3935	20. 67	0. 62	0. 50	24. 96	2. 88	AUS
1118513536	13. 8676	-28. 3778	20. 69	0. 79	0. 46	24. 69	2. 52	AUS
1118089165	13. 9605	-28. 9674	19. 55	0. 97	0. 62	24. 79	4. 44	AUS
1120343033	14. 2492	3. 1979	20. 45	0. 64	0. 36	24. 98	3. 22	AUS
1120856917	13. 9232	-1. 1386	21. 44	0. 86	0. 76	25. 79	2. 97	AUS
1120863506	14. 3152	-1. 2039	21. 03	0. 87	0. 91	25. 28	2. 82	AUS
1120853502	14. 6028	-1. 1111	21. 54	0. 93	0. 92	26. 16	3. 35	AUS
1125469464	14. 3156	-2. 5158	21. 15	0. 85	0. 60	25. 56	3. 05	AUS
1125916746	14. 5850	-3. 1080	20. 53	0. 89	0. 57	25. 01	3. 14	AUS
1116263344	14. 2098	-17. 2855	20. 48	0. 57	0. 51	24. 79	2. 91	AUS
1116267870	14. 4862	-17. 3246	21. 55	0. 58	0. 35	25. 03	1. 98	AUS
1116239006	14. 5989	-17. 0486	20. 03	0. 83	0. 47	24. 74	3. 50	AUS
1118776651	14. 4180	-21. 7682	20. 42	0. 48	0. 26	24. 78	2. 97	AUS
1116137233	14. 0808	-24. 4178	20. 34	0. 74	0. 38	24. 68	2. 94	AUS
1121765268	14. 5415	-28. 0997	19. 26	0. 57	0. 29	24. 89	5. 32	AUS
1121696272	14. 4964	4. 7186	20. 84	0. 93	0. 68	24. 94	2. 63	AUS
1117592438	14. 5990	-4. 4585	19. 31	0. 79	0. 54	24. 78	4. 97	AUS
1117603999	14. 6025	-4. 5745	20. 26	0. 85	0. 43	25. 18	3. 84	AUS
1117344009	14. 3800	-5. 2917	20. 76	0. 84	0. 42	24. 97	2. 77	AUS

1122105736	14.7424	-16.6877	20.40	0.89	0.79	25.58	4.34	AUS
1125650615	14.3777	-21.0953	20.69	0.76	0.52	24.74	2.58	AUS
1122461114	14.7911	-23.2794	20.99	0.72	0.38	24.72	2.22	AUS
1119930032	14.7296	0.6066	21.02	0.37	0.26	24.96	2.46	AUS
1119759979	14.7647	0.9832	18.93	0.57	0.34	24.85	6.07	AUS
1118992082	15.1104	1.6309	20.19	0.77	0.63	24.99	3.65	AUS
1125060912	14.7399	-1.2528	20.33	0.79	0.66	25.04	3.48	AUS
1122955178	14.8539	-20.5708	21.36	0.81	0.43	24.99	2.12	AUS
1117141811	14.7384	-26.0196	20.57	0.61	0.33	24.80	2.80	AUS
1117083649	15.1347	-25.4010	24.17	0.44	0.67	25.71	0.81	AUS
1120688531	15.0640	2.7704	20.36	0.64	0.47	24.90	3.23	AUS
1119564755	15.2403	-2.1312	21.04	0.89	0.81	25.67	3.37	AUS
1121317612	15.3649	-2.9390	20.85	0.97	0.51	24.76	2.41	AUS
1118957890	14.8106	-17.3319	20.78	0.44	0.29	26.25	4.94	AUS
1118900921	15.3596	-16.7738	21.11	0.84	0.53	25.15	2.56	AUS
1127815761	15.2535	-21.8155	20.66	0.69	0.28	24.88	2.79	AUS
1127843958	15.4802	-22.0913	21.88	0.68	0.89	26.37	3.15	AUS
1122531590	14.9864	-24.6704	19.70	0.64	0.55	24.70	4.00	AUS
1126749731	15.4293	-4.7964	20.43	0.85	0.41	24.74	2.90	AUS
1126791459	15.5218	-5.2450	20.37	0.67	0.73	25.68	4.59	AUS
1126740082	15.5963	-4.6974	20.84	0.59	0.85	25.76	3.85	AUS
1127462531	15.4766	-5.9507	19.97	0.90	0.68	24.65	3.44	AUS
1129287653	15.4026	-21.3027	21.38	0.83	0.75	26.02	3.37	AUS
1129307770	15.6315	-21.4852	20.86	0.75	0.88	26.13	4.52	AUS
1129332055	15.6729	-21.7339	20.62	0.76	0.30	24.79	2.72	AUS
1129549729	15.7280	-0.1504	19.88	0.63	0.38	24.95	4.13	AUS
1130132479	15.3875	1.0534	19.79	0.77	0.53	24.95	4.28	AUS
1130167916	15.7857	0.7155	20.18	0.87	0.56	24.66	3.13	AUS
1129845146	15.5602	-0.7943	20.37	0.70	0.52	25.02	3.40	AUS
1129432891	15.5074	-1.1569	20.18	0.51	0.19	24.66	3.13	AUS
1129476261	15.6069	-1.5928	20.98	0.62	0.40	25.02	2.57	AUS
1126526679	15.7487	-6.6291	19.04	0.68	0.76	25.29	7.08	AUS
1126514457	15.7868	-6.4514	20.45	0.87	1.15	25.66	4.39	AUS

1126514278	15.8309	-6.4406	22.12	0.57	0.50	26.78	3.41	AUS
1131565429	15.6853	-16.8833	20.23	0.59	0.37	24.85	3.35	AUS
1132488096	15.6307	-22.0363	20.35	0.85	0.48	24.93	3.29	AUS
1132506020	15.6590	-22.2144	20.03	0.87	0.78	24.97	3.89	AUS
1132495318	15.8844	-22.1120	20.22	0.92	0.52	24.65	3.08	AUS
1132498690	16.2294	-22.1389	20.80	0.71	0.86	25.34	3.23	AUS
1130553714	15.4399	-28.4396	20.60	0.79	0.74	25.05	3.09	AUS
1132645970	16.0189	-15.2730	20.09	0.78	0.30	24.61	3.20	AUS
1132008848	16.0595	-20.1324	20.00	0.85	0.43	24.80	3.63	AUS
1133365713	16.1236	-21.5130	20.10	0.82	0.40	24.93	3.70	AUS
1133657682	16.1263	-23.5760	20.55	0.62	0.34	24.65	2.64	AUS
1132155607	16.3224	-27.2335	20.31	0.56	0.56	24.66	2.96	AUS
1134983666	16.4783	0.2377	19.71	0.90	0.55	24.60	3.80	AUS
1135648435	16.5488	1.5362	20.33	0.85	0.64	24.78	3.10	AUS
1137052910	16.2786	2.2767	21.96	0.58	1.05	25.30	1.86	AUS
1134937112	16.1313	-1.4486	20.62	0.75	0.67	24.70	2.61	AUS
1134932587	16.4296	-1.3988	19.96	0.60	0.62	24.73	3.58	AUS
1136176557	16.3242	-1.9984	21.54	0.86	0.51	25.21	2.16	AUS
1136198134	16.6600	-2.2325	20.24	0.56	0.49	25.24	4.00	AUS
1135049953	16.0640	-19.2701	20.30	0.82	0.43	24.77	3.12	AUS
1135029892	16.1187	-19.0651	21.07	0.74	0.55	25.49	3.05	AUS
1135773144	16.5942	-20.8653	19.58	0.78	0.16	24.97	4.78	AUS
1135773525	16.6198	-20.8700	19.16	0.89	0.59	24.79	5.35	AUS
1135105556	16.7468	-22.6689	19.73	0.32	0.33	24.68	3.90	AUS
1135106291	16.7516	-22.6938	18.55	0.57	0.29	24.77	7.01	AUS
1135222937	16.5474	3.4262	20.37	0.64	0.47	24.61	2.81	AUS
1135199004	16.7887	3.6770	20.08	0.61	0.32	24.76	3.44	AUS
1136745093	16.4162	3.9986	21.61	0.97	1.04	25.33	2.21	AUS
1136887626	16.7908	-4.0178	19.94	0.62	0.40	25.08	4.25	AUS
1136483551	16.8905	-15.8979	20.92	0.65	0.44	25.32	3.02	AUS
1136482263	16.9238	-15.8905	20.13	0.69	0.81	24.87	3.55	AUS
1136559496	16.5845	-18.7985	20.43	0.74	0.34	24.88	3.09	AUS
1137910742	16.7385	-14.6837	20.66	0.75	0.60	24.76	2.64	AUS

1138343729	17.2280	-16.1349	20.93	0.61	0.90	25.40	3.13	AUS
1138690210	16.8201	-17.5409	21.26	0.55	0.65	25.67	3.04	AUS
1138542166	16.9976	-21.6347	20.66	0.65	0.87	25.10	3.09	AUS
1140168011	17.2983	0.4315	19.81	0.72	0.55	24.77	3.93	AUS
1151958470	17.3404	1.6766	20.40	0.77	0.26	24.84	3.07	AUS
1151984840	17.3750	1.4155	20.37	0.91	0.32	24.77	3.02	AUS
1140501818	16.8027	1.9611	20.50	0.82	1.15	25.52	4.01	AUS
1140456532	17.0433	2.4329	20.98	0.84	0.84	25.72	3.55	AUS
1140472083	17.3093	2.2801	21.61	0.91	1.16	26.39	3.60	AUS
1140508528	17.3227	1.8830	18.52	0.60	0.65	24.94	7.66	AUS
1140406660	17.1335	-0.6530	20.36	0.86	0.66	24.81	3.09	AUS
1139117827	17.2719	-1.2829	20.56	0.79	0.66	24.99	3.08	AUS
1140858367	17.1438	-3.1784	20.61	0.83	0.51	24.70	2.62	AUS
1138087167	17.1547	-6.3392	19.07	0.50	0.78	25.11	6.44	AUS
1136650188	16.8070	-6.7932	20.27	0.64	0.59	24.74	3.14	AUS
1136659039	17.0151	-6.9048	20.93	0.77	0.54	25.39	3.11	AUS
1136663460	17.3510	-6.9630	20.98	0.56	0.81	25.76	3.62	AUS
1140208136	17.2006	-18.9067	20.37	0.64	0.44	24.99	3.35	AUS
1140910617	17.5914	-22.9734	20.02	0.81	0.50	24.72	3.47	AUS
1140026667	17.3234	-25.5212	21.09	0.47	0.01	25.08	2.50	AUS
1140332564	17.2669	-29.8889	21.11	0.68	0.51	25.16	2.58	AUS
1141176761	17.5279	3.3060	20.23	0.90	0.78	24.90	3.44	AUS
1142172592	17.2858	-5.2578	20.44	0.45	0.35	24.73	2.88	AUS
1141997603	17.3142	-4.7493	21.18	0.59	0.29	25.42	2.82	AUS
1140736538	17.6393	-14.1225	20.05	0.60	0.52	24.70	3.39	AUS
1142052760	17.2822	-15.9596	20.06	0.83	0.61	24.73	3.44	AUS
1141609027	17.3451	-15.4230	20.50	0.64	0.69	24.68	2.73	AUS
1141694214	17.4714	-17.0213	21.07	0.84	0.39	24.81	2.23	AUS
1142245930	17.5525	-22.4418	20.12	0.81	0.53	24.78	3.42	AUS
1141891291	17.5740	-28.6636	20.50	0.86	0.63	24.66	2.72	AUS
1142685484	17.4288	-5.6395	20.19	0.71	0.28	24.81	3.34	AUS
1142103312	17.4008	-6.5567	19.39	0.66	1.01	24.64	4.46	AUS
1143688464	17.8548	-15.2532	21.17	0.87	0.59	25.13	2.47	AUS

1143300570	17.7240	-17.5439	19.23	0.85	0.53	24.65	4.85	AUS
1143311341	17.9586	-17.6589	19.12	0.89	0.43	24.62	5.02	AUS
1143304152	18.0157	-17.5810	19.90	0.75	0.47	24.60	3.48	AUS
1143513391	17.5509	-20.2538	20.36	0.69	0.47	24.90	3.23	AUS
1143798788	17.6193	-21.2597	21.23	0.74	0.57	25.00	2.27	AUS
1144953423	18.0457	-0.3164	21.17	0.84	0.88	25.76	3.30	AUS
1145238059	17.5118	0.8524	20.20	0.76	0.52	24.73	3.21	AUS
1145447314	17.7056	1.5347	20.06	0.75	0.31	24.86	3.65	AUS
1145387285	17.9662	2.4629	20.11	0.51	0.17	25.20	4.15	AUS
1147130482	18.1051	2.6751	20.53	0.80	0.64	24.94	3.05	AUS
1145188469	17.5601	-1.5475	20.55	0.69	0.37	25.21	3.40	AUS
1145171191	17.6453	-1.3839	21.21	0.63	0.38	25.10	2.39	AUS
1145949077	18.0048	-2.7397	20.59	0.56	0.62	25.03	3.08	AUS
1144825519	17.5261	-19.0600	20.42	0.70	0.53	24.71	2.89	AUS
1144069872	17.5219	-23.4412	20.52	0.75	0.45	25.25	3.52	AUS
1144512824	17.4707	-26.4510	20.94	0.89	0.20	24.83	2.39	AUS
1146977990	17.6555	3.4516	20.52	0.98	0.57	24.70	2.74	AUS
1146962026	18.0118	3.6142	20.58	0.68	0.36	24.91	2.92	AUS
1146958671	18.2455	3.6462	19.35	0.85	0.43	24.60	4.48	AUS
1146625290	18.4051	-4.2466	20.14	0.82	0.95	25.09	3.89	AUS
1146913195	17.8226	-17.1449	20.88	0.68	0.51	24.90	2.54	AUS
1146899079	17.8878	-17.0195	20.19	0.82	0.56	24.92	3.52	AUS
1146874602	17.9331	-16.7927	21.08	0.92	0.28	24.86	2.27	AUS
1146939672	18.1696	-17.4137	19.87	0.81	0.64	24.86	3.97	AUS
1146917714	18.2320	-17.1912	20.24	0.97	0.63	24.81	3.27	AUS
1145690944	17.7697	-22.5869	20.65	0.82	0.67	25.04	3.00	AUS
1147174196	17.9043	-24.8795	19.29	0.61	0.55	24.83	5.11	AUS
1147193161	18.3395	-25.0702	19.90	0.89	0.49	24.62	3.51	AUS
1148859654	18.2411	-5.6569	19.57	0.64	0.63	24.93	4.70	AUS
1148491456	18.5655	-6.4165	20.32	0.52	0.33	25.02	3.47	AUS
1148668553	18.4669	-16.1269	21.61	0.57	0.41	25.48	2.37	AUS
1148419330	18.0804	-19.8907	20.44	0.60	0.20	25.60	4.29	AUS
1148820670	18.6723	-24.5329	20.73	0.89	0.46	25.08	2.96	AUS

1149830574	18.4163	0.7814	19.92	0.88	0.53	24.63	3.50	AUS
1150638999	18.4749	2.1251	19.62	0.72	0.55	24.73	4.21	AUS
1151356333	18.3934	2.7488	21.07	0.59	0.48	25.50	3.07	AUS
1151346978	18.6742	2.8415	20.62	0.91	0.58	24.79	2.73	AUS
1177484230	18.5251	3.3742	20.35	0.49	0.28	25.29	3.87	AUS
1150388112	18.1949	-0.4412	19.01	0.52	0.88	25.45	7.75	AUS
1150432881	18.5604	-0.8881	21.08	0.87	0.85	25.69	3.33	AUS
1149891497	18.6876	-1.2416	20.09	0.81	0.76	24.68	3.31	AUS
1151718158	18.5971	-3.1319	20.16	0.76	0.48	25.02	3.74	AUS
1151587005	18.5243	-3.2798	20.34	0.83	0.57	24.63	2.87	AUS
1150335640	18.5632	-19.1445	20.65	0.78	0.36	25.55	3.81	AUS
1151142302	18.7192	4.3163	19.91	0.77	0.64	24.80	3.79	AUS
1150714018	18.8265	4.7242	20.35	0.73	0.58	24.71	2.96	AUS
1152226537	18.8357	-15.8774	20.22	0.61	0.68	25.37	4.26	AUS
1153080373	19.0188	-18.8601	20.48	0.96	0.55	24.91	3.07	AUS
1152043713	18.7652	-20.7973	20.49	0.87	0.64	24.89	3.02	AUS
1152065527	18.8909	-21.0131	20.24	0.82	0.47	24.87	3.36	AUS
1152693021	18.5926	-29.9159	20.34	0.59	0.35	25.37	4.06	AUS
1155680822	18.8968	0.2428	20.88	0.68	0.88	25.71	3.70	AUS
1155706583	19.2774	-0.0102	20.03	0.98	0.55	24.60	3.28	AUS
1155667591	19.5224	0.3704	20.47	0.88	0.56	24.70	2.80	AUS
1155119584	19.2290	-0.9243	20.44	0.64	0.10	24.70	2.83	AUS
1153687394	18.7684	-5.3723	20.92	0.52	0.55	25.33	3.04	AUS
1153451045	18.8540	-6.6269	21.02	0.53	0.83	26.52	5.04	AUS
1154798088	19.3031	-16.1391	20.98	0.85	0.44	25.36	3.00	AUS
1155768479	19.1881	2.9631	20.18	0.64	0.36	24.63	3.10	AUS
1156046873	19.4124	3.4318	21.42	0.64	0.45	25.09	2.16	AUS
1157838031	19.2339	-2.0259	21.29	0.63	0.70	25.81	3.20	AUS
1157828523	19.4134	-1.9232	21.68	0.43	0.04	25.28	2.10	AUS
1157870298	19.5001	-2.3799	19.07	0.68	0.34	24.85	5.72	AUS
1154667469	19.3326	-13.5172	20.49	0.93	0.49	24.85	2.97	AUS
1154647088	19.4952	-13.3025	21.13	0.70	0.46	25.13	2.51	AUS
1157692848	19.8336	4.4591	20.08	0.79	0.51	24.68	3.30	AUS

1155980242	19.7665	4.7714	20.27	0.98	0.82	24.67	3.01	AUS
1159312961	19.8310	-6.0016	20.00	0.85	0.64	24.69	3.46	AUS
1159277620	20.0773	-5.6615	20.74	0.92	0.57	25.26	3.21	AUS
1157089670	19.8485	-16.9499	20.33	0.89	0.73	24.79	3.12	AUS
1159214182	19.7835	-29.3164	20.25	0.37	0.36	24.91	3.43	AUS
1160750549	19.7216	0.8992	20.93	0.71	0.55	25.26	2.93	AUS
1161157428	20.1575	1.3248	20.98	0.57	0.80	25.81	3.70	AUS
1160662121	19.8640	-1.4070	20.77	0.47	0.91	25.56	3.62	AUS
1160655731	19.9213	-1.3318	21.77	0.57	0.71	26.03	2.84	AUS
1159383052	20.2127	-6.2497	20.63	0.88	0.61	25.00	2.98	AUS
1160390286	20.1341	-15.0079	20.97	0.76	0.60	25.05	2.62	AUS
1160284464	19.5612	-16.2082	20.76	0.94	0.72	26.17	4.81	AUS
1160334867	19.8110	-16.7039	20.52	0.88	0.40	25.37	3.72	AUS
1161934737	20.3790	2.8394	21.70	0.80	0.90	25.97	2.85	AUS
1162742842	19.9359	3.4952	20.65	0.87	0.65	24.82	2.73	AUS
1162695872	20.0267	3.9368	20.12	0.73	0.36	24.80	3.44	AUS
1162722321	20.1757	3.6863	20.77	0.74	0.66	24.73	2.48	AUS
1162735708	20.3963	3.5635	20.24	0.86	0.57	24.92	3.44	AUS
1162253129	20.3228	4.5492	19.40	0.68	0.39	24.89	4.98	AUS
1162300645	20.4902	4.0633	21.05	0.50	0.17	24.68	2.13	AUS
1162411956	20.2950	-2.7634	20.06	0.57	0.78	25.16	4.18	AUS
1162231096	20.0480	-3.8046	20.48	0.85	0.59	25.00	3.19	AUS
1161251607	19.9290	-21.7126	20.06	0.87	0.60	24.89	3.69	AUS
1162589312	20.2006	-26.6747	22.04	0.62	0.85	24.75	1.39	AUS
1164096334	20.2847	-5.3695	20.14	0.79	0.51	24.88	3.54	AUS
1162981689	20.3446	-13.0704	20.87	0.82	0.42	25.44	3.27	AUS
1162963081	20.7401	-12.8639	19.79	0.82	0.55	24.82	4.05	AUS
1162631845	20.3715	-20.6454	21.38	0.87	0.44	25.20	2.31	AUS
1163607073	20.4607	-25.5836	21.02	0.79	0.45	24.93	2.41	AUS
1165047640	20.4851	0.2326	22.05	0.82	0.34	24.97	1.53	AUS
1165085811	20.6009	-0.1618	21.54	0.63	0.44	25.33	2.28	AUS
1165056103	20.7902	0.1487	21.26	0.84	0.70	26.01	3.55	AUS
1164869640	20.6447	0.5226	20.95	0.77	0.52	25.40	3.10	AUS

1167110131	20.4805	2.1825	20.52	0.98	0.81	24.88	2.97	AUS
1167137092	20.7033	1.9058	18.25	0.70	0.56	24.70	7.75	AUS
1165325372	20.4034	-0.6084	20.85	0.70	0.99	25.76	3.82	AUS
1165350451	20.6559	-0.8721	20.23	0.93	0.72	24.92	3.46	AUS
1165315196	20.9090	-0.5120	20.33	0.66	0.35	24.80	3.13	AUS
1170264655	20.7886	-1.4741	21.80	0.66	0.99	26.20	3.03	AUS
1166571383	20.9139	-2.4092	21.62	0.81	1.06	26.02	3.02	AUS
1165433553	20.7446	-14.8257	21.06	0.55	0.46	24.99	2.43	AUS
1165003501	20.9325	-16.4663	20.42	0.78	0.36	24.60	2.73	AUS
1166140104	20.3900	-17.8155	20.56	0.89	0.74	25.20	3.38	AUS
1166167486	20.6072	-18.0933	20.51	0.87	0.47	24.69	2.73	AUS
1164956893	20.9243	-29.5675	19.93	0.53	0.36	24.77	3.70	AUS
1166076220	20.6456	2.8272	20.25	0.71	0.78	24.76	3.18	AUS
1166802998	20.7254	-2.6067	21.36	0.88	0.91	25.79	3.06	AUS
1170913490	21.0000	-21.2089	20.59	0.55	0.38	24.69	2.63	AUS
1170944894	21.1895	-21.5297	20.56	0.65	0.52	24.92	2.96	AUS
1167686809	20.6197	-27.2879	20.08	0.87	0.33	24.83	3.55	AUS
1168118208	21.0026	-4.6509	20.79	0.67	0.56	24.69	2.40	AUS
1169654465	20.8440	-5.4775	20.09	0.54	0.23	25.05	3.93	AUS
1169674475	21.2310	-5.6834	20.71	0.80	0.51	25.38	3.43	AUS
1169063275	20.8642	-20.5111	21.35	0.78	0.87	25.98	3.37	AUS
1172557926	21.1666	1.6428	20.24	0.84	0.62	25.98	5.62	AUS
1172564314	21.3330	1.5862	21.00	0.66	0.23	24.98	2.49	AUS
1172603220	21.3474	1.1747	19.90	0.60	0.22	24.88	3.95	AUS
1173389400	21.4113	1.9600	20.43	0.55	0.95	25.77	4.66	AUS
1173387792	21.5997	1.9552	19.45	0.85	0.43	24.73	4.55	AUS
1172185646	21.2330	-0.5235	20.52	0.90	0.47	24.99	3.13	AUS
1172223715	21.4400	-0.9259	21.23	0.58	0.66	25.01	2.28	AUS
1172458297	21.0822	-1.6091	20.87	0.89	0.58	24.96	2.61	AUS
1172463972	21.2945	-1.6775	20.62	0.85	0.82	25.79	4.32	AUS
1172464058	21.4124	-1.6790	20.95	0.69	0.96	25.48	3.21	AUS
1171384054	21.7147	-29.2037	19.82	0.61	0.58	25.15	4.65	AUS
1173675468	21.3098	3.2483	19.90	0.55	0.39	24.71	3.65	AUS

1174188359	21.8051	-2.6615	20.92	0.72	0.35	25.12	2.76	AUS
1173500922	21.3027	-3.2480	20.65	0.67	0.31	24.78	2.67	AUS
1173498697	21.3091	-3.2246	20.60	0.96	0.59	24.71	2.65	AUS
1173752419	21.4799	-4.5742	19.16	0.63	0.31	24.67	5.06	AUS
1172258194	21.4496	-21.2708	20.54	0.62	0.38	24.65	2.65	AUS
1172245526	21.6322	-21.1348	20.22	0.77	0.45	24.69	3.12	AUS
1173420128	21.6466	-23.3249	21.18	0.72	0.54	25.23	2.58	AUS
1174309940	22.0549	-5.4780	20.10	0.62	0.37	24.74	3.39	AUS
1173797777	22.0864	-14.3070	21.28	0.78	0.40	25.20	2.43	AUS
1171696623	21.6089	-15.3480	20.24	0.51	0.22	24.75	3.18	AUS
1171967587	21.7064	-16.9467	20.73	0.63	0.30	24.88	2.70	AUS
1175089741	21.7242	-18.6242	21.08	0.74	0.62	25.11	2.54	AUS
1175694935	21.8275	-25.4437	21.03	0.77	0.64	25.56	3.22	AUS
1176748008	22.0965	1.3053	19.56	0.66	0.72	24.81	4.46	AUS
1176914489	21.9537	2.1163	20.44	0.77	0.93	25.34	3.80	AUS
1176594917	22.0114	-0.7704	20.51	0.66	0.76	24.77	2.83	AUS
1175644818	21.9887	-1.1949	19.78	0.93	0.83	25.08	4.58	AUS
1175660878	22.0829	-1.3744	19.86	0.90	0.73	25.02	4.29	AUS
1176865859	22.2597	-2.4106	20.95	0.43	0.86	25.59	3.39	AUS
1177033493	21.9304	-2.5648	20.06	0.90	0.79	24.75	3.46	AUS
1182290597	22.4446	-13.8854	21.59	0.61	0.45	25.82	2.80	AUS
1182250937	22.4768	-13.5024	19.62	0.88	0.56	24.66	4.06	AUS
1175839124	22.2997	-16.1606	20.36	0.83	0.39	24.63	2.85	AUS
1175863896	22.5039	-16.4517	20.49	0.59	0.63	24.86	2.98	AUS
1178537817	22.4848	-18.0982	19.88	0.76	0.39	25.01	4.24	AUS
1178054690	22.6567	-3.9320	20.62	0.46	0.87	25.80	4.33	AUS
1179073286	22.7199	-5.0128	19.44	0.35	0.20	24.69	4.47	AUS
1179528484	22.1340	-19.0902	20.80	0.75	0.29	25.18	3.00	AUS
1178154516	22.8285	-15.9005	20.42	0.90	0.46	24.61	2.75	AUS
1180114552	22.8485	-26.5352	20.91	0.85	0.81	25.43	3.20	AUS
1181494319	22.5483	2.3432	20.59	0.77	0.38	24.95	2.96	AUS
1180436827	22.4631	-0.7820	20.54	0.72	0.46	24.95	3.04	AUS
1180428961	23.0205	-0.6978	19.75	0.92	0.44	24.71	3.91	AUS

1182583412	23.1887	-14.9139	19.73	0.60	0.30	24.66	3.87	AUS
1181951967	22.9766	-16.1059	20.55	0.99	0.51	24.79	2.81	AUS
1182362350	22.6911	-17.8689	21.04	0.74	0.53	25.04	2.52	AUS
1181595016	22.7721	-21.9762	20.41	0.84	0.62	24.85	3.09	AUS
1185057893	23.1293	-29.9294	20.18	0.68	0.31	24.70	3.19	AUS
1308398042	23.2143	4.4639	20.68	0.58	0.20	24.68	2.52	AUS
1183215622	22.8132	-4.0448	19.41	0.72	0.28	25.11	5.49	AUS
1184127605	23.0346	-28.1795	20.54	0.97	0.03	25.21	3.43	AUS
1307316524	23.2364	-17.0807	20.94	0.82	0.51	24.90	2.47	AUS
1307295699	23.5275	-16.8561	20.89	0.79	0.72	26.27	4.77	AUS
1185822508	23.4570	-20.8680	20.70	0.65	0.44	24.83	2.67	AUS
1185865326	23.7413	-22.8213	20.72	0.91	0.59	25.19	3.12	AUS
1186561588	23.6398	0.9073	21.35	0.39	0.71	25.42	2.61	AUS
1187267013	23.2495	-1.5432	20.18	0.49	0.36	24.60	3.05	AUS
1186780226	23.4307	-14.7962	19.75	0.63	0.27	24.88	4.23	AUS
1186779844	23.7894	-14.7874	20.30	0.67	0.16	24.85	3.24	AUS
1189193129	23.6123	-17.8968	20.70	0.75	0.47	25.20	3.17	AUS
1188035244	23.6750	-22.4689	20.97	0.87	0.51	24.99	2.54	AUS
1188826737	23.5152	-7.6196	20.85	0.50	0.72	25.23	3.01	AUS
1189617970	23.7428	-19.0240	20.29	0.95	0.32	25.07	3.59	AUS
1190680099	23.7090	-21.6309	20.21	0.76	0.30	24.61	3.03	AUS
1309501851	24.0098	-27.4934	20.52	0.88	0.63	24.65	2.67	AUS
1190441313	24.1494	-28.2369	20.93	0.92	0.52	25.33	3.03	AUS
1190046419	23.6981	-29.0044	20.23	0.92	0.59	24.76	3.22	AUS
1188991267	23.8743	-29.8665	20.00	0.75	0.57	24.60	3.32	AUS
1299057013	24.2425	-0.9632	20.90	0.65	0.26	25.06	2.71	AUS
1302114184	23.8002	-5.3566	20.84	0.90	0.32	24.93	2.62	AUS
1190541998	23.9096	-8.5559	19.54	0.73	0.58	24.71	4.33	AUS
1304442459	24.3431	-9.5891	20.95	0.79	0.94	25.30	2.96	AUS
1304437295	24.4962	-9.5346	20.75	0.81	0.63	24.90	2.70	AUS
1304390891	24.5072	-9.0580	21.64	0.70	1.02	26.19	3.24	AUS
1619396799	24.3322	-22.5054	20.14	0.55	0.72	25.31	4.32	AUS
1619410497	24.3340	-22.6585	19.37	0.81	0.60	24.71	4.68	AUS

1311223315	24.4876	-26.3171	20.49	0.86	0.39	24.67	2.73	AUS
1306786462	24.3444	3.2068	21.69	0.59	0.47	25.22	2.03	AUS
1311981810	24.6178	-9.8291	21.86	0.91	0.45	25.25	1.90	AUS
1311440503	24.1885	-16.3672	19.66	0.72	0.46	24.61	3.90	AUS
1311434043	24.6493	-16.2911	21.30	0.85	0.24	25.18	2.39	AUS
1302882160	24.6567	-20.1692	20.83	0.66	0.58	25.50	3.43	AUS
1619017346	24.8759	-4.2089	19.99	0.63	0.30	24.61	3.35	AUS
1303510745	24.4259	-4.8270	20.46	0.76	0.35	24.78	2.92	AUS
1299195741	24.8400	-24.4574	19.81	0.66	0.36	24.75	3.87	AUS
1309230491	24.7817	-28.5596	20.70	0.68	0.58	25.20	3.17	AUS
1299397581	24.7492	-29.0758	20.92	0.73	0.51	25.22	2.88	AUS
1300127362	24.8369	-29.8626	20.74	0.64	0.84	26.60	5.92	AUS
1300648523	24.9315	0.2732	20.25	0.79	0.51	24.72	3.13	AUS
1300644856	24.9792	0.3099	20.16	0.71	0.58	24.68	3.20	AUS
1301503738	24.8897	-6.6679	20.30	0.59	0.37	24.95	3.40	AUS
1301459186	24.9817	-6.2178	20.63	0.82	0.16	24.84	2.77	AUS
1301464664	25.1994	-6.2787	19.97	0.77	0.43	24.98	4.01	AUS
1620834378	25.0196	-9.3823	20.35	0.79	0.47	25.10	3.55	AUS
1307772626	24.7826	-11.7145	20.93	0.72	0.23	25.15	2.79	AUS
1300526033	24.9653	-21.0270	20.16	0.84	0.47	24.92	3.57	AUS
1300506760	25.1368	-20.8288	20.21	0.69	0.64	24.82	3.33	AUS
1619272017	25.2560	-26.7929	20.24	0.66	0.37	24.64	3.02	AUS
1618972735	25.0537	4.4302	21.44	0.74	0.27	24.92	1.98	AUS
1619254403	24.8333	-3.0599	18.50	0.72	0.43	24.96	7.80	AUS
1619260552	24.8408	-3.1206	20.87	0.71	0.39	25.02	2.70	AUS
1299475871	25.1770	-4.0049	19.79	0.79	0.64	24.64	3.72	AUS
1298303914	24.8845	-16.3584	19.02	0.86	0.40	24.75	5.58	AUS
1299031187	25.5139	-19.9224	21.35	0.73	0.18	25.12	2.26	AUS
1301718788	25.5410	-8.0220	20.46	0.94	0.64	24.73	2.84	AUS
1307550467	25.0310	-11.9816	20.97	0.88	0.39	25.36	3.01	AUS
1306976152	25.2066	-15.7028	20.59	0.70	0.16	24.73	2.69	AUS
1308209031	25.1071	-19.3340	21.37	0.84	0.10	25.24	2.37	AUS
1304069520	25.4529	-21.5221	20.98	0.84	0.40	25.04	2.58	AUS

1298508318	25.2782	-24.3009	20.17	0.62	0.19	24.91	3.53	AUS
1310676355	25.7671	0.1783	20.64	0.89	0.36	24.87	2.79	AUS
1311294615	25.7004	-1.0047	20.18	0.76	0.59	24.82	3.38	AUS
1299758038	25.9183	-1.7556	20.00	0.59	0.43	24.64	3.37	AUS
1310733972	25.7822	-8.9674	20.65	0.71	0.29	26.11	4.92	AUS
1304341322	25.5433	-11.4227	21.14	0.81	0.63	25.11	2.48	AUS
1304308244	25.6876	-11.1067	22.07	0.84	0.54	25.71	2.14	AUS
1304330088	25.8261	-11.3237	20.29	0.95	0.54	24.98	3.47	AUS
1304365104	25.9485	-11.6672	20.88	0.82	0.49	24.94	2.59	AUS
1313397857	25.6576	-23.6980	19.86	0.66	0.48	24.60	3.54	AUS
1301344597	26.0565	-27.2052	20.18	0.78	0.48	25.15	3.92	AUS
1308568873	25.9972	2.7079	20.08	0.83	0.56	24.75	3.43	AUS
1298751022	25.7225	3.4979	20.64	0.69	0.58	24.70	2.58	AUS
1298764526	25.9359	3.3597	21.09	0.85	0.49	24.98	2.40	AUS
1302255350	25.7243	-9.8896	18.96	0.91	0.50	24.71	5.63	AUS
1308107037	26.0605	-12.2591	19.62	0.80	0.43	24.82	4.38	AUS
1298449530	25.6448	-16.5614	20.12	0.91	0.68	24.61	3.15	AUS
1308945633	25.8709	-22.7087	21.01	0.89	0.59	25.28	2.85	AUS
1193748892	26.4978	-10.8877	20.10	0.81	0.19	24.95	3.72	AUS
1194232144	26.2921	-19.1657	20.55	0.94	0.45	24.63	2.61	AUS
1196945171	26.0766	0.2649	20.89	0.82	0.28	25.04	2.69	AUS
1196945001	26.2076	0.2636	21.14	0.62	0.69	26.29	4.28	AUS
1196172804	26.4123	1.8707	19.99	0.84	0.29	24.72	3.52	AUS
1196879956	26.0624	-1.2459	19.81	0.59	0.57	24.72	3.84	AUS
1196582544	26.6482	-27.3946	20.59	0.76	0.74	24.85	2.83	AUS
1196533604	26.8291	-26.8881	20.92	0.70	0.70	25.43	3.17	AUS
1195529420	26.2625	-27.5619	19.66	0.82	0.49	24.90	4.47	AUS
1197023828	26.6653	3.5928	20.08	0.76	0.25	25.63	5.16	AUS
1194199967	27.0321	3.9975	20.47	0.79	0.58	24.69	2.79	AUS
1197442733	26.2738	-3.0027	20.79	0.80	0.50	24.88	2.62	AUS
1198179588	26.4710	-4.3460	20.52	0.55	0.29	25.23	3.49	AUS
1196666181	26.7216	-6.7761	18.46	0.65	0.30	24.71	7.09	AUS
1198841208	26.7048	-7.9572	19.22	0.86	0.40	24.68	4.92	AUS

1199001564	26.9455	-22.2881	19.92	0.86	0.33	24.94	4.03	AUS
1197240935	26.6835	-26.5181	21.09	0.61	0.14	25.52	3.07	AUS
1199762778	26.8749	-5.6009	19.79	0.94	0.50	24.82	4.04	AUS
1199299039	26.6370	-14.1363	19.74	0.74	0.49	24.64	3.82	AUS
1200043182	26.9273	-24.1340	19.51	0.59	0.30	24.71	4.38	AUS
1200048357	27.0952	-24.1880	19.67	0.75	0.53	24.85	4.35	AUS
1201897029	27.2443	1.5402	19.39	0.69	0.30	24.61	4.41	AUS
1202029200	27.4036	2.2375	20.32	0.86	0.60	24.98	3.41	AUS
1201671793	27.2237	-2.4065	20.76	0.69	0.32	25.31	3.25	AUS
1201251897	27.2159	-2.9397	20.73	0.72	0.36	25.56	3.68	AUS
1200685503	26.7712	-6.1113	19.37	0.56	0.49	24.74	4.73	AUS
1200739528	26.8854	-6.6817	20.25	0.88	0.64	24.71	3.11	AUS
1202688842	27.2224	-6.9234	21.27	0.73	0.40	25.05	2.28	AUS
1201729110	27.3593	-8.9681	21.36	0.73	0.90	25.62	2.84	AUS
1200390428	27.1517	-13.1393	19.87	0.73	0.34	24.69	3.67	AUS
1201414460	27.2919	-23.4050	21.43	0.60	0.45	25.65	2.79	AUS
1202810029	27.5014	-27.5508	20.40	0.76	0.43	25.15	3.56	AUS
1204940023	27.2008	-29.1828	21.64	0.41	0.82	26.58	3.87	AUS
1202628055	27.3817	-29.8667	20.83	0.88	0.64	24.82	2.51	AUS
1204275255	27.3268	-8.1506	19.54	0.63	0.27	24.81	4.52	AUS
1203763474	27.0472	-9.9608	20.12	0.85	0.41	24.83	3.48	AUS
1204825557	27.6521	-12.4314	21.04	0.81	0.53	25.00	2.47	AUS
1203835419	27.3572	-13.4969	20.60	0.79	0.53	26.45	5.90	AUS
1204855096	27.3255	-16.2544	20.92	0.76	0.33	24.83	2.42	AUS
1204393315	27.1578	-17.8949	20.35	0.86	0.54	24.69	2.95	AUS
1203713112	27.7737	-20.0206	20.89	0.76	0.47	25.20	2.90	AUS
1204178316	27.4977	-5.0326	21.99	0.81	0.68	25.79	2.29	AUS
1205628622	27.3844	-8.4127	21.65	0.89	0.85	25.95	2.89	AUS
1205610160	27.6070	-8.2346	20.64	0.84	0.46	25.22	3.29	AUS
1309795380	28.0237	-15.9792	21.10	0.77	0.18	24.74	2.14	AUS
1206151493	27.9598	-19.1139	20.08	0.87	0.42	24.86	3.61	AUS
1204750198	27.9816	-25.0429	20.55	0.85	0.69	24.92	2.99	AUS
1207710883	28.0632	1.3296	20.66	0.65	0.52	25.09	3.07	AUS

1206300879	27.6396	-6.4892	19.77	0.57	0.42	25.19	4.84	AUS
1206294851	27.7185	-6.4312	19.64	0.92	0.70	24.80	4.31	AUS
1209670992	28.2046	-11.7107	20.51	0.81	0.38	24.77	2.84	AUS
1208593240	27.8389	-18.7793	20.06	0.74	0.50	24.61	3.23	AUS
1211733646	28.3016	-28.6614	20.40	0.86	0.18	25.09	3.46	AUS
1209407099	27.8861	-3.2880	20.12	0.65	0.44	25.18	4.11	AUS
1208837017	28.0483	-4.0050	18.10	0.48	0.33	24.71	8.38	AUS
1208847347	28.1205	-4.0931	20.72	0.84	0.46	25.30	3.28	AUS
1209006000	27.9048	-4.8170	20.36	0.82	0.47	25.05	3.47	AUS
1211226028	27.7307	-9.7730	20.56	0.64	0.71	25.33	3.59	AUS
1210549837	28.2456	-13.3748	21.71	0.65	0.78	26.10	3.02	AUS
1210586686	28.3329	-13.6986	21.27	0.72	0.80	25.91	3.38	AUS
1211518033	27.7253	-15.0470	21.62	0.65	0.48	25.56	2.44	AUS
1211532101	27.7603	-15.1728	20.75	0.65	0.25	24.95	2.76	AUS
1211508923	28.1104	-14.9742	20.70	0.89	0.47	24.98	2.86	AUS
1212817642	27.9717	-16.5993	20.56	0.80	0.30	25.19	3.36	AUS
1209250785	28.0666	-18.0454	20.10	0.64	0.63	24.66	3.26	AUS
1208654971	27.8508	-26.5528	20.61	0.94	0.40	24.85	2.82	AUS
1210965438	28.3479	-27.1718	21.10	0.94	0.60	25.29	2.75	AUS
1216778166	28.4933	-27.3989	21.00	0.80	0.50	25.00	2.52	AUS
1210680236	27.7397	-27.5814	22.00	0.66	0.82	26.21	2.76	AUS
1210686444	28.2312	-27.6413	21.64	0.60	0.35	25.59	2.46	AUS
1210346555	28.0211	-5.6456	20.57	0.70	0.40	24.91	2.94	AUS
1211371886	28.1393	-8.2527	20.90	0.66	0.80	25.37	3.12	AUS
1212213230	28.5911	-14.2384	20.10	0.71	0.43	24.62	3.20	AUS
1212613224	28.4512	-15.4699	20.58	0.84	0.46	24.97	3.02	AUS
1212657734	28.5200	-15.8399	20.27	0.66	0.24	24.60	2.93	AUS
1209763166	28.2367	-19.0055	20.20	0.80	0.30	24.83	3.36	AUS
1211186870	27.9146	-22.2578	20.36	0.90	0.47	24.74	3.00	AUS
1208215060	28.1612	-25.5772	18.26	0.67	0.45	24.63	7.48	AUS
1213305811	28.8024	-0.2185	20.23	0.68	0.23	24.83	3.32	AUS
1212948266	28.3273	1.5263	20.51	0.91	0.44	24.88	2.98	AUS
1212950770	28.6937	1.4987	20.97	0.74	0.18	25.00	2.56	AUS

1213755860	28.9339	2.9315	19.96	0.92	0.75	24.64	3.45	AUS
1213568836	28.8719	-0.8976	20.04	0.64	0.28	24.99	3.90	AUS
1213447321	28.5651	-1.6566	20.65	0.86	0.70	24.74	2.62	AUS
1213898779	28.4488	-2.8160	19.67	0.76	0.21	24.91	4.47	AUS
1210075794	28.1969	-9.3065	19.46	0.36	0.47	24.68	4.42	AUS
1214063688	28.4555	-11.2236	20.47	0.84	0.43	24.86	3.00	AUS
1214821432	28.4204	-16.8157	20.39	0.79	0.55	24.96	3.26	AUS
1215047939	28.3908	-20.6292	20.63	0.80	0.56	24.95	2.92	AUS
1215573968	28.5798	-23.3559	20.49	0.90	0.41	24.63	2.68	AUS
1215157352	28.6463	-4.1106	20.17	0.69	0.25	24.83	3.42	AUS
1215182583	29.1123	-4.3816	20.66	0.56	0.71	25.22	3.26	AUS
1215945931	29.1051	-10.0933	20.36	0.47	0.39	24.89	3.21	AUS
1217019530	28.7468	-12.0031	20.88	0.91	0.71	24.97	2.62	AUS
1216475606	28.5117	-13.7876	23.02	0.41	0.62	27.19	2.71	AUS
1216427198	28.5827	-13.3576	20.72	0.78	0.79	25.43	3.49	AUS
1216471245	28.7556	-13.7665	20.80	0.64	0.77	25.32	3.19	AUS
1216764699	28.9127	-27.2683	21.03	0.93	0.42	25.43	3.02	AUS
1218565840	29.5432	-0.2243	19.63	0.57	0.51	24.62	3.99	AUS
1219438125	29.2102	0.9592	19.42	0.92	0.53	24.85	4.87	AUS
1218661308	29.5018	-0.6306	21.37	0.57	0.76	25.52	2.69	AUS
1224518772	29.5877	-0.8019	20.70	0.92	0.47	25.49	3.62	AUS
1217902785	29.1205	-5.6280	20.37	0.46	0.52	25.04	3.42	AUS
1218352896	28.8192	-8.8696	20.36	0.76	0.24	25.36	4.00	AUS
1217280734	29.1006	-8.5782	20.25	0.52	0.43	24.81	3.25	AUS
1217780385	28.9736	-10.5714	21.08	0.83	0.64	24.89	2.31	AUS
1218286496	28.8791	-14.4497	19.49	0.73	0.46	24.94	4.91	AUS
1220365564	29.2664	2.8267	20.63	0.70	0.37	24.62	2.51	AUS
1220873873	29.2029	3.7887	20.34	0.89	0.42	24.86	3.19	AUS
1220903429	29.3401	3.4721	21.28	0.54	0.01	25.04	2.26	AUS
1220886404	29.4222	3.6555	20.76	0.53	0.20	25.40	3.37	AUS
1219983766	29.1226	-2.2204	21.19	0.95	0.69	25.35	2.70	AUS
1219953487	29.2847	-1.8974	21.07	0.78	0.41	25.19	2.66	AUS
1220097359	29.3568	-2.4871	20.56	0.68	0.81	25.20	3.38	AUS

1220403991	29.5895	-2.9531	18.79	0.58	0.43	24.65	5.93	AUS
1221479577	29.5317	-6.8773	20.96	0.87	0.70	25.04	2.60	AUS
1221488385	29.7486	-6.9710	20.86	0.67	0.82	25.45	3.29	AUS
1221177831	29.3172	-17.1510	20.30	0.81	0.44	24.97	3.43	AUS
1221137464	29.3810	-16.7803	20.31	0.78	0.56	24.61	2.90	AUS
1221960707	29.4192	-20.5350	20.85	0.93	0.39	25.22	2.98	AUS
1223289022	29.6419	-23.4437	21.43	0.59	0.36	25.47	2.57	AUS
1223266511	29.7064	-23.2511	19.83	0.63	1.13	25.78	6.16	AUS
1221848252	29.5211	4.1251	21.64	0.72	0.45	25.06	1.93	AUS
1223518965	29.3689	-16.6003	20.94	0.71	0.26	25.09	2.70	AUS
1223472198	29.4076	-16.1542	21.64	0.79	0.24	24.92	1.81	AUS
1223607004	29.9635	-28.1453	20.24	0.78	0.37	24.68	3.09	AUS
1225555139	29.9098	0.1070	20.89	0.73	0.49	24.93	2.56	AUS
1225676824	29.6371	1.0485	20.31	0.54	0.50	25.07	3.57	AUS
1225866553	30.0288	0.4752	20.25	0.78	0.27	25.08	3.68	AUS
1225340900	29.7884	-8.4290	19.98	0.71	0.67	24.65	3.44	AUS
1224027989	29.7415	-14.1046	20.66	0.51	0.23	24.89	2.80	AUS
1226333436	30.0498	-18.9964	20.70	0.81	0.51	24.89	2.74	AUS
1225817858	29.8466	-25.0002	20.18	0.55	0.90	25.39	4.39	AUS
1225830960	30.0096	-25.1279	21.39	0.48	0.79	25.51	2.66	AUS
1224815281	29.8994	-25.9148	19.51	0.78	0.46	24.71	4.37	AUS
1226886068	29.8372	-3.2925	20.28	0.61	0.61	24.73	3.10	AUS
1227692041	29.9519	-3.5612	19.78	0.66	0.56	24.62	3.70	AUS
1227132864	29.8900	-7.1394	21.07	0.82	0.91	25.20	2.68	AUS
1227126882	29.9371	-7.0738	20.85	0.75	0.86	25.27	3.05	AUS
1227103343	30.3488	-6.8230	20.01	0.79	0.45	24.70	3.46	AUS
1226825220	29.9626	-11.2700	19.86	0.70	0.62	24.66	3.65	AUS
1226959295	30.3859	-16.9714	20.97	0.88	0.38	25.32	2.97	AUS
1229073143	30.2662	-5.1017	21.26	0.72	0.99	25.71	3.09	AUS
1228376494	30.0331	-12.1728	20.27	0.90	0.63	24.90	3.36	AUS
1228357115	30.3553	-11.9446	20.27	0.80	0.65	25.14	3.76	AUS
1228327884	29.9878	-13.8264	20.81	0.56	0.68	26.13	4.61	AUS
1228923726	30.3115	-16.6445	20.16	0.64	0.22	25.30	4.25	AUS

1230349840	30.7319	-27.3746	20.79	0.59	0.45	24.93	2.68	AUS
1228937960	30.2945	-28.9092	20.68	0.79	0.17	25.77	4.16	AUS
1229960952	30.2062	-29.8705	19.29	0.64	0.35	24.85	5.15	AUS
1232171066	30.4790	1.5553	19.35	0.64	0.58	24.69	4.65	AUS
1232409645	30.5026	-1.2110	21.26	0.80	0.49	25.18	2.42	AUS
1232418381	30.5652	-1.3118	21.38	0.85	1.11	26.11	3.53	AUS
1232258256	30.6562	-1.9466	20.28	0.97	0.52	24.70	3.06	AUS
1230467125	30.4736	-5.6466	20.82	0.60	0.79	25.58	3.56	AUS
1231300965	30.4618	-6.6730	20.31	0.74	0.51	24.68	2.98	AUS
1230538843	30.4274	-8.5241	20.52	0.72	0.66	25.06	3.23	AUS
1230592549	30.1768	-10.7445	19.87	0.89	0.52	24.61	3.54	AUS
1232789007	30.3719	-19.5890	20.10	0.50	0.51	24.93	3.68	AUS
1233503466	30.9661	2.5646	21.04	0.67	0.35	25.17	2.68	AUS
1233851294	30.7561	-2.6387	20.42	0.65	0.65	25.19	3.59	AUS
1233092114	31.0229	-7.3865	20.21	0.50	0.47	24.89	3.44	AUS
1233078227	31.0704	-7.2404	21.31	0.73	0.27	24.96	2.15	AUS
1233429652	31.1536	-21.6760	20.35	0.85	0.58	24.73	2.99	AUS
1235293331	31.0754	-5.1766	20.53	0.65	0.46	24.72	2.75	AUS
1235450853	31.0241	-12.1043	19.76	0.45	0.39	25.13	4.73	AUS
1235448112	31.0518	-12.0583	21.51	0.88	0.39	25.19	2.17	AUS
1235482471	31.2523	-12.4569	19.17	0.64	0.39	24.82	5.39	AUS
1234299063	31.0663	-13.2194	19.42	0.74	0.49	24.65	4.43	AUS
1235324739	31.3971	-16.2152	20.24	0.76	0.43	24.63	3.01	AUS
1235646465	30.8591	-22.6116	20.88	0.70	0.32	24.92	2.57	AUS
1235657645	31.0205	-22.7244	20.82	0.68	0.45	25.06	2.81	AUS
1235597873	30.8507	-28.5979	20.89	0.58	0.40	25.01	2.66	AUS
1235610949	31.2833	-28.7333	20.00	0.66	0.54	25.02	4.03	AUS
1236199048	31.3818	-29.0933	20.17	0.77	0.47	24.76	3.31	AUS
1236762930	31.6354	-0.0359	20.24	0.94	0.60	24.69	3.10	AUS
1237785726	31.4685	0.6040	21.06	0.61	0.84	25.79	3.52	AUS
1238410632	31.3631	2.1786	19.85	0.65	0.46	24.90	4.08	AUS
1237246112	31.2764	-0.7177	20.14	0.76	0.53	25.22	4.13	AUS
1237595550	31.3418	-13.9145	19.50	0.87	0.45	24.80	4.56	AUS

1237866453	31.0920	-19.5532	19.30	0.56	0.41	24.74	4.90	AUS
1237837796	31.2033	-19.2157	20.38	0.96	0.36	24.74	2.96	AUS
1236936305	31.3050	-21.8844	21.54	0.72	0.08	25.44	2.40	AUS
1236969486	31.3791	-22.2100	21.31	0.54	0.66	26.68	4.73	AUS
1236945613	31.6428	-21.9798	20.05	0.50	0.31	24.87	3.67	AUS
1239929804	31.6032	3.8985	20.29	0.78	0.37	24.71	3.04	AUS
1239860121	31.5542	-3.2363	21.06	0.74	0.36	24.97	2.42	AUS
1238757096	31.6708	-17.0698	20.32	0.83	0.45	24.81	3.16	AUS
1239427297	31.4052	-21.7162	20.69	0.64	0.43	24.90	2.77	AUS
1239429260	31.8368	-21.7381	20.45	0.82	0.45	25.04	3.29	AUS
1239402033	31.8827	-21.4416	19.94	0.84	0.69	24.63	3.46	AUS
1239291157	31.5094	-25.1309	20.37	0.83	0.29	24.78	3.05	AUS
1240874706	31.9802	-4.9565	21.33	0.67	0.11	25.19	2.35	AUS
1240817917	31.5312	-15.0456	20.49	0.91	0.59	24.91	3.05	AUS
1241601426	31.9292	-16.4662	20.69	0.77	0.60	24.86	2.72	AUS
1242277534	32.0415	-19.9000	20.00	0.89	0.39	24.62	3.35	AUS
1241514046	31.8659	-22.6341	20.40	0.54	0.31	24.98	3.29	AUS
1243987927	31.8113	1.4648	19.69	0.85	0.45	24.63	3.89	AUS
1243958229	32.0230	1.7569	20.61	0.76	0.61	25.28	3.44	AUS
1243914362	31.8563	2.2030	20.57	0.73	0.46	25.43	3.74	AUS
1243932853	31.9380	2.0155	20.51	0.82	0.55	24.86	2.96	AUS
1243323357	31.8664	-0.7113	20.42	0.58	0.58	25.06	3.39	AUS
1243115290	32.0037	-6.2804	20.52	0.79	0.48	25.11	3.30	AUS
1243117263	32.2729	-6.3074	20.32	0.68	0.27	25.36	4.05	AUS
1244258278	32.2156	-9.4991	20.39	0.82	0.67	25.26	3.75	AUS
1244265756	32.3720	-9.5824	19.94	0.63	0.59	24.85	3.83	AUS
1243728878	32.0453	-12.9199	20.41	0.57	0.52	25.06	3.39	AUS
1243556066	32.0362	-13.9554	20.08	0.72	0.30	26.21	6.71	AUS
1244201872	31.9062	-16.0085	20.83	0.73	0.54	25.09	2.83	AUS
1243648401	32.0358	-22.0822	20.89	0.87	0.23	24.79	2.40	AUS
1244421460	32.0378	-25.4004	21.31	0.91	0.66	25.97	3.40	AUS
1243499032	32.1401	-26.9114	20.12	0.58	0.59	24.67	3.24	AUS
1242793835	32.3978	-27.8930	20.19	0.94	0.48	25.06	3.75	AUS

1245283536	32.0089	-3.5056	20.46	0.73	0.46	24.67	2.78	AUS
1245312127	32.6134	-3.7909	20.63	0.85	0.58	24.87	2.81	AUS
1244863858	32.4302	-6.8436	19.82	0.77	0.59	24.70	3.77	AUS
1246219830	32.1907	-7.7371	19.58	0.71	0.57	24.67	4.16	AUS
1246001176	32.1404	-9.7965	19.46	0.94	0.77	24.95	5.02	AUS
1246027678	32.5539	-10.0764	19.81	0.86	0.64	24.75	3.88	AUS
1244700132	32.4921	-11.2714	19.97	0.69	0.36	24.74	3.57	AUS
1247238580	32.4066	-13.8634	21.03	0.53	0.37	25.37	2.94	AUS
1247175650	32.6873	-13.1926	20.91	0.66	0.47	25.17	2.84	AUS
1245718070	32.5318	-24.3768	20.16	0.87	0.28	24.73	3.26	AUS
1248200708	32.4689	-10.4747	19.64	0.55	0.41	25.10	4.94	AUS
1248011456	32.9204	-20.1415	20.74	0.58	0.59	25.38	3.39	AUS
1248507816	32.5649	0.1547	20.80	0.69	0.57	25.74	3.89	AUS
1249192404	32.7880	1.2141	20.36	0.89	0.41	25.23	3.76	AUS
1249197764	32.8365	1.1541	21.08	0.52	0.11	25.68	3.32	AUS
1249662204	33.1610	2.3573	21.56	0.66	0.57	25.53	2.48	AUS
1250239644	32.6282	2.6043	20.75	0.67	0.53	25.01	2.84	AUS
1248903183	32.6045	-0.7822	20.78	0.53	0.81	25.92	4.25	AUS
1249754608	32.5455	-2.1476	20.91	0.77	0.22	24.92	2.52	AUS
1249761382	32.8556	-2.2226	20.61	0.62	0.40	25.21	3.31	AUS
1249891919	32.6318	-2.8765	20.45	0.89	0.59	24.98	3.22	AUS
1249901989	32.7693	-2.9839	20.72	0.79	0.34	25.07	2.96	AUS
1249881664	33.0027	-2.7655	20.51	0.78	0.43	24.88	2.99	AUS
1249891398	33.0612	-2.8692	20.07	0.71	0.41	24.75	3.44	AUS
1248063420	32.5561	-6.4243	19.72	0.32	0.24	24.81	4.15	AUS
1249558053	32.9721	-9.0915	19.69	0.66	0.45	24.86	4.31	AUS
1249486696	32.6486	-18.9909	21.07	0.85	0.24	24.90	2.33	AUS
1249312809	33.1117	-22.1584	20.20	0.79	0.30	24.77	3.28	AUS
1248350476	33.1381	-29.0958	20.02	0.85	0.57	24.86	3.71	AUS
1249408696	32.8029	-29.6464	19.89	0.71	0.32	25.09	4.37	AUS
1249438571	32.9047	-29.9439	20.52	0.87	0.42	24.74	2.78	AUS
1250821708	33.4464	4.1952	20.10	0.64	0.69	25.63	5.09	AUS
1252130584	32.8939	-7.8779	20.66	0.75	0.49	25.01	2.96	AUS

1252236272	33.4987	-14.7371	21.42	0.53	0.20	25.60	2.73	AUS
1250771213	33.3334	-25.9111	20.80	0.73	0.38	24.98	2.74	AUS
1252549560	33.0523	-11.8917	20.24	0.82	0.29	24.95	3.49	AUS
1252453402	33.0359	-16.3119	20.18	0.54	0.35	25.20	4.03	AUS
1254839355	33.8191	-6.4242	20.50	0.71	0.44	25.00	3.18	AUS
1256907694	33.4962	-7.0264	20.16	0.64	0.44	24.78	3.35	AUS
1257068113	33.5973	-7.3561	21.31	0.85	0.89	25.75	3.08	AUS
1255813036	33.3906	-11.2094	20.55	0.64	0.53	25.70	4.28	AUS
1254450175	33.8297	-12.5832	19.78	0.60	0.54	24.67	3.80	AUS
1255221076	33.8742	-15.5125	21.13	0.54	0.83	26.27	4.24	AUS
1255647905	33.5738	-29.4773	20.78	0.80	0.39	24.90	2.66	AUS
1257782516	33.8420	-5.2747	20.13	0.72	0.47	24.83	3.47	AUS
1256959707	33.9554	-7.7355	21.48	0.57	0.40	25.56	2.61	AUS
1257373516	34.1013	-25.1473	21.10	0.84	0.43	24.88	2.28	AUS
1302304651	33.6619	-25.3316	20.66	0.67	0.50	25.33	3.42	AUS
1302304647	33.8112	-25.3301	20.28	0.72	0.63	24.88	3.32	AUS
1259493047	33.9455	1.0529	20.05	0.63	0.33	24.66	3.34	AUS
1258333527	34.3845	-5.6164	20.35	0.98	0.64	25.16	3.67	AUS
1258890123	34.4634	-17.6762	20.22	0.87	0.51	25.29	4.12	AUS
1258112241	34.3932	-24.1622	20.29	0.77	0.33	24.66	2.99	AUS
1260631853	33.9678	-1.9621	20.19	0.79	0.24	24.72	3.21	AUS
1260633113	34.3084	-1.9748	20.61	0.86	0.71	24.83	2.79	AUS
1259773321	34.6201	-2.5782	20.87	0.80	0.31	24.86	2.50	AUS
1260537792	34.3196	-7.2414	20.13	0.71	0.54	24.97	3.71	AUS
1260385828	34.5923	-9.1802	19.67	0.70	0.63	24.64	3.93	AUS
1260217170	34.1378	-11.0845	21.22	0.48	0.40	25.98	3.57	AUS
1258852773	34.2166	-12.5602	20.41	0.55	0.53	25.11	3.46	AUS
1259682742	34.4211	-13.1482	19.60	0.55	0.14	24.94	4.66	AUS
1259258092	34.0699	-20.0438	19.96	0.89	0.52	24.63	3.43	AUS
1263048395	34.7407	-7.5127	20.03	0.91	0.52	24.76	3.52	AUS
1263068031	34.7937	-7.7303	19.54	0.62	0.54	25.03	5.01	AUS
1263068989	34.8182	-7.7377	20.18	0.63	0.33	24.71	3.22	AUS
1263976913	34.6952	-12.4084	20.45	0.89	0.31	24.79	2.95	AUS

1263624273	34.5136	-15.0092	20.21	0.77	0.42	24.67	3.10	AUS
1261435762	34.2892	-16.9152	20.44	0.80	0.50	24.95	3.19	AUS
1263356300	34.9986	-18.7815	19.93	0.72	0.65	24.66	3.52	AUS
1262354925	34.7956	-26.4589	20.38	0.79	0.48	24.64	2.84	AUS
1265299169	34.6445	-6.2090	21.39	0.83	0.33	25.76	2.99	AUS
1260498288	34.7036	-6.7655	20.77	0.83	0.62	25.28	3.18	AUS
1266004202	34.9384	-9.5727	21.21	0.74	0.49	25.09	2.37	AUS
1265972246	35.1406	-9.2079	20.11	0.90	0.51	25.30	4.35	AUS
1266275494	34.7670	-12.8271	21.37	0.75	0.50	25.52	2.70	AUS
1266266943	34.8269	-12.7351	20.43	0.86	0.19	25.07	3.38	AUS
1266278368	34.8598	-12.8636	19.65	0.68	0.51	24.94	4.56	AUS
1265916199	34.9166	-14.3016	21.04	0.72	0.70	25.06	2.54	AUS
1267050181	35.4587	-19.4246	20.34	0.86	0.55	25.39	4.08	AUS
1264973422	34.9917	-19.8059	20.11	0.58	0.50	25.56	4.89	AUS
1268005726	35.3402	-9.9152	20.06	0.90	0.54	24.95	3.80	AUS
1266452563	35.3292	-16.9053	19.35	0.43	0.37	24.65	4.58	AUS
1271823613	35.3762	0.2469	21.03	0.86	0.88	26.14	4.20	AUS
1269837953	35.3433	-5.4233	21.09	0.68	0.88	25.50	3.04	AUS
1269832371	35.3498	-5.3589	21.30	0.73	0.41	25.36	2.58	AUS
1269245600	35.5322	-8.6691	20.80	0.68	0.54	26.56	5.66	AUS
1270030069	35.4980	-16.7224	20.06	0.88	0.41	25.12	4.10	AUS
1270123244	35.4807	-24.1611	20.96	0.79	0.54	25.02	2.59	AUS
1272203125	35.8157	-11.3161	19.98	0.54	0.29	24.69	3.50	AUS
1271572353	36.0780	-15.8902	21.14	0.54	0.55	25.55	3.03	AUS
1270876306	35.8691	-22.8197	21.22	0.85	0.29	25.31	2.63	AUS
1273876188	35.9597	-13.4037	20.01	0.79	0.28	24.86	3.73	AUS
1275486875	36.5232	-18.8216	20.63	0.76	0.68	25.29	3.42	AUS
1275199881	36.0530	-25.3335	20.60	0.83	0.52	24.82	2.79	AUS
1274328591	35.8576	-26.1290	20.06	0.36	0.39	24.99	3.86	AUS
1273528063	35.7934	-27.6181	20.23	0.86	0.51	24.75	3.20	AUS
1273550049	36.1418	-27.8584	21.06	0.74	0.57	25.26	2.76	AUS
1273574697	36.1755	-28.1424	20.93	0.85	0.40	24.63	2.19	AUS
1277746458	36.6469	1.4304	21.04	0.76	0.66	25.22	2.74	AUS

1276613206	36.4494	-0.4861	20.22	0.69	0.39	25.23	4.01	AUS
1276603908	36.4545	-0.3930	19.64	0.53	0.35	24.63	3.98	AUS
1276646797	36.4827	-0.8017	20.01	0.68	0.61	24.71	3.48	AUS
1276970073	36.5611	-1.5743	20.90	0.83	0.44	24.91	2.53	AUS
1276954256	36.5739	-1.4196	19.50	0.60	0.36	24.86	4.71	AUS
1276015119	36.1603	-6.3695	20.07	0.78	0.47	25.01	3.88	AUS
1276043188	36.2469	-6.6689	20.55	0.79	0.54	24.95	3.02	AUS
1276041506	36.6699	-6.6575	19.91	0.76	0.64	24.77	3.75	AUS
1277499488	36.4234	-23.8714	19.89	0.91	0.51	24.64	3.55	AUS
1277046547	36.6644	2.5504	20.34	0.76	0.44	24.74	3.03	AUS
1278798751	36.4296	3.4346	20.33	0.67	0.11	24.83	3.17	AUS
1278382090	36.4546	3.7284	20.20	0.92	0.33	25.13	3.87	AUS
1277171581	36.2081	-2.8786	20.53	0.62	0.34	25.32	3.62	AUS
1278110165	36.3446	-6.8255	20.49	0.86	0.45	24.90	3.03	AUS
1278264826	36.5535	-7.0950	20.26	0.80	0.62	24.93	3.43	AUS
1276873624	36.8115	-15.6713	20.17	0.66	0.38	24.73	3.26	AUS
1277615934	36.6885	-22.7733	20.44	0.86	0.69	25.27	3.69	AUS
1277603598	36.9290	-22.6195	20.29	0.76	0.43	24.74	3.10	AUS
1279198126	36.4742	-7.6938	20.87	0.85	0.81	25.15	2.87	AUS
1279209061	36.6928	-7.8190	21.43	0.79	0.47	25.42	2.50	AUS
1280194976	36.6202	-21.5029	19.69	0.79	0.35	24.71	4.03	AUS
1280598696	37.2260	-26.1252	20.15	0.86	0.62	24.63	3.13	AUS
1280205047	36.8653	-27.1275	19.94	0.68	0.29	24.77	3.70	AUS
1279912437	37.0990	-26.7796	20.50	0.87	0.48	24.79	2.88	AUS
1280389511	36.5159	-29.4897	21.25	0.75	0.65	26.15	3.81	AUS
1280383682	37.1424	-29.4323	20.53	0.73	0.47	24.77	2.81	AUS
1281756611	37.2438	0.1571	20.50	0.56	0.42	24.89	3.02	AUS
1283529378	37.0754	1.7066	20.56	0.80	0.53	24.62	2.60	AUS
1283554076	37.2804	1.4546	20.93	0.78	0.38	25.15	2.78	AUS
1283554637	37.3878	1.4440	20.46	0.81	0.47	25.10	3.38	AUS
1306306377	37.0105	2.8527	19.60	0.69	0.59	24.86	4.48	AUS
1306307089	37.1688	2.8487	20.84	0.78	0.47	25.14	2.89	AUS
1306280345	37.2048	3.1284	20.34	0.71	0.41	24.80	3.10	AUS

1281377047	36.8397	-20.7467	20.32	0.84	0.36	24.66	2.94	AUS
1281377404	36.9380	-20.7488	21.08	0.74	0.43	24.95	2.36	AUS
1281374084	37.0385	-20.7112	20.42	0.73	0.49	24.96	3.22	AUS
1283018897	37.2483	-24.0865	18.52	0.38	0.41	24.61	6.59	AUS
1284548910	37.2120	-4.3505	20.71	0.82	0.45	25.21	3.17	AUS
1283864324	37.0268	-15.4516	19.78	0.89	0.55	24.70	3.85	AUS
1283370412	37.2864	-23.6994	20.99	0.46	0.47	25.81	3.68	AUS
1284743566	37.2412	-10.0450	20.55	0.60	0.41	25.18	3.37	AUS
1285618425	37.5368	-13.7923	20.19	0.70	0.57	25.05	3.75	AUS
1285580964	37.6461	-13.3568	21.18	0.63	0.57	24.99	2.30	AUS
1285569714	37.9830	-13.2210	21.14	0.43	0.15	25.25	2.66	AUS
1284389461	37.6113	-17.0278	20.91	0.50	0.31	24.73	2.32	AUS
1619379404	37.6759	-19.4727	20.07	0.80	0.64	24.91	3.71	AUS
1284698968	37.4491	-22.4346	20.65	0.63	0.61	25.42	3.60	AUS
1286373516	38.0301	-27.5636	20.63	0.74	0.19	25.18	3.23	AUS
1286212370	37.4967	-28.8565	20.11	0.83	0.39	24.69	3.30	AUS
1288880289	37.7767	0.4907	20.41	0.62	0.49	24.77	2.98	AUS
1287997429	38.0009	1.4341	20.75	0.63	0.83	25.49	3.55	AUS
1287173355	37.8668	-0.5595	20.47	0.76	0.44	24.90	3.07	AUS
1287174593	38.0972	-0.5699	19.87	0.66	0.44	24.61	3.53	AUS
1286813986	37.6911	-1.7680	20.37	0.60	0.22	24.90	3.21	AUS
1286864607	38.0337	-10.7552	20.79	0.72	0.48	25.19	3.03	AUS
1287801161	37.6871	-17.5149	19.51	0.69	0.45	24.68	4.31	AUS
1287818127	37.8783	-17.6971	20.98	0.62	0.58	25.59	3.34	AUS
1286920394	37.5358	-20.6623	21.08	0.74	0.55	25.59	3.18	AUS
1289045174	37.8228	-25.0180	19.38	0.85	0.52	24.66	4.53	AUS
1286682043	37.6745	-26.0117	21.48	0.87	0.52	25.30	2.32	AUS
1286678521	38.0551	-25.9750	20.43	0.97	0.50	24.82	3.01	AUS
1286670343	38.1345	-25.8853	20.88	0.73	0.26	25.06	2.74	AUS
1287045965	37.9719	-29.8905	19.85	0.72	0.51	24.72	3.75	AUS
1287916315	37.7861	-3.4637	20.69	0.64	0.77	25.28	3.30	AUS
1287912661	38.1118	-3.4231	20.38	0.34	0.75	25.43	4.08	AUS
1288284100	37.8696	-14.1335	19.73	0.54	0.47	24.67	3.87	AUS

1289174697	37.9903	-19.8869	20.62	0.87	0.92	25.61	3.97	AUS
1289328970	37.8312	-22.6083	21.22	0.40	0.34	26.40	4.35	AUS
1289355835	38.3846	-22.9018	20.45	0.77	0.57	25.03	3.29	AUS
1291373194	38.2938	-5.7810	20.68	0.64	0.49	24.76	2.62	AUS
1291780120	38.4770	-5.9501	20.72	0.80	0.42	24.92	2.76	AUS
1291077906	38.3665	-11.9223	20.78	0.50	0.40	24.95	2.73	AUS
1290461445	37.9050	-17.3745	20.40	0.85	0.56	25.20	3.63	AUS
1291716206	38.6404	-21.0681	20.29	0.61	0.47	25.73	4.87	AUS
1291154762	38.1045	-22.1741	19.45	0.69	0.60	24.62	4.31	AUS
1293424092	38.3208	1.2266	21.61	0.86	0.76	26.04	3.08	AUS
1293390360	38.5369	1.5846	19.85	0.80	0.60	24.63	3.60	AUS
1294110567	38.8807	2.3820	20.81	0.87	0.83	25.22	3.04	AUS
1295044151	39.0075	3.2350	20.18	0.73	0.43	24.77	3.32	AUS
1292014133	38.5310	-0.7353	19.84	0.92	0.46	24.73	3.79	AUS
1292020538	38.5459	-0.7998	20.79	0.59	0.11	25.15	2.97	AUS
1292016294	38.6154	-0.7605	19.80	0.81	0.46	24.70	3.81	AUS
1292500022	38.6511	-10.9843	20.21	0.78	0.43	25.27	4.11	AUS
1291875514	38.8338	-16.3003	20.58	0.64	0.47	24.95	3.00	AUS
1293996375	38.4309	-17.7881	20.49	0.50	0.75	25.70	4.40	AUS
1294971950	38.8128	-24.4037	20.17	0.43	0.61	24.91	3.53	AUS
1294935211	38.9489	-24.0251	19.88	0.80	0.55	24.64	3.57	AUS
1294727374	38.7792	-24.7020	19.77	0.62	0.42	24.96	4.36	AUS
1296284395	38.7253	-7.7689	20.09	0.71	0.48	24.78	3.46	AUS
1295196160	38.8196	-11.6386	20.64	0.90	0.41	24.98	2.94	AUS
1295874397	39.0552	-16.8466	20.27	0.68	0.43	24.96	3.47	AUS
1295516808	38.5779	-20.1901	20.52	0.71	0.63	25.18	3.42	AUS
1313990026	39.5203	-0.2847	20.59	0.80	0.53	24.70	2.65	AUS
1314015966	39.5259	0.8707	21.01	0.60	0.51	25.28	2.84	AUS
1313755681	38.9773	-0.3546	20.20	0.75	0.39	25.32	4.23	AUS
1313805822	39.0689	-0.8726	19.76	0.55	0.57	24.69	3.86	AUS
1296913709	39.1561	-5.3650	21.09	0.79	0.27	24.86	2.27	AUS
1297534421	39.0430	-8.3067	19.94	0.77	0.44	25.18	4.45	AUS
1296905555	39.0544	-12.4440	19.61	0.65	0.57	24.61	3.99	AUS

1296884273	39.4176	-12.1708	20.69	0.69	0.46	24.99	2.89	AUS
1297234496	38.9944	-13.7310	20.89	0.73	0.89	25.30	3.05	AUS
1314300251	39.4993	-18.6259	20.51	0.78	0.49	25.14	3.37	AUS
1296027543	38.8702	-19.2664	20.92	0.55	0.45	25.15	2.81	AUS
1296031084	38.8741	-19.3074	21.22	0.76	0.31	24.94	2.21	AUS
1316023885	38.9152	1.6196	20.79	0.96	0.38	24.92	2.68	AUS
1316895416	39.2048	2.0917	20.64	0.78	0.83	25.63	3.98	AUS
1316903720	39.2113	2.0130	22.77	0.36	0.79	25.91	1.70	AUS
1316902558	39.4640	2.0168	20.45	0.72	0.74	25.03	3.29	AUS
1316891899	39.5480	2.1305	21.03	0.99	0.79	25.32	2.87	AUS
1316866088	39.5760	2.3858	20.39	0.81	0.83	25.91	5.08	AUS
1316918764	39.6235	1.8539	21.12	0.40	0.66	25.81	3.46	AUS
1317146462	39.7584	3.7016	19.93	0.66	0.42	24.74	3.64	AUS
1317133448	39.7803	3.8414	20.69	0.76	0.34	24.95	2.85	AUS
1314616651	38.9077	-1.6618	20.74	0.65	0.73	25.73	3.98	AUS
1315475224	39.0656	-6.5129	20.53	0.77	0.56	24.82	2.88	AUS
1297756223	39.3875	-6.0504	18.97	0.83	0.50	24.63	5.40	AUS
1316125707	39.4769	-7.3551	21.00	0.76	0.61	25.52	3.20	AUS
1314961157	39.1045	-13.0211	22.03	0.85	0.53	25.60	2.06	AUS
1315117069	39.1833	-13.9902	19.78	0.76	0.44	24.63	3.72	AUS
1314356719	39.7099	-20.6969	21.52	0.55	0.37	25.62	2.64	AUS
1315646174	39.5092	-25.6423	20.84	0.78	0.54	24.95	2.65	AUS
1314815626	39.3540	-26.4398	20.37	0.73	0.39	24.90	3.23	AUS
1315857029	39.5075	-29.8774	22.24	0.68	0.27	25.84	2.10	AUS
1316430378	39.2878	-15.7000	20.12	0.36	0.20	24.70	3.28	AUS
1316307024	39.7087	-22.9593	19.91	0.70	0.06	24.76	3.73	AUS
1319149150	39.8282	0.1938	20.08	0.97	0.45	25.04	3.91	AUS
1320000666	40.0047	0.9085	21.24	0.79	0.52	25.17	2.44	AUS
1320394802	40.1252	1.6988	20.62	0.73	0.63	24.85	2.79	AUS
1318572682	39.7996	-5.7177	20.90	0.75	0.35	25.03	2.67	AUS
1320213634	40.0257	-6.4475	20.01	0.78	0.61	24.60	3.31	AUS
1320179089	40.0465	-6.0746	20.40	0.75	0.58	24.99	3.29	AUS
1320200487	40.1345	-6.3075	21.22	0.70	0.60	25.35	2.67	AUS

1317368855	39.7587	-8.6108	21.03	0.89	0.31	25.16	2.66	AUS
1317370280	39.9130	-8.6296	19.81	0.95	0.39	24.61	3.64	AUS
1316350093	39.6081	-13.3795	19.64	0.82	0.15	25.03	4.79	AUS
1316077790	40.0756	-13.2349	21.21	0.75	0.56	25.04	2.33	AUS
1316171714	39.8320	-19.2907	19.09	0.62	0.47	24.65	5.16	AUS
1326334385	40.3812	2.0535	19.58	0.96	0.68	24.63	4.08	AUS
1321324913	40.4138	-14.3712	21.37	0.82	0.64	25.12	2.24	AUS
1321343640	40.4580	-14.6008	20.67	0.81	0.49	25.78	4.20	AUS
1320548349	40.2491	-16.5534	19.62	0.41	0.49	24.82	4.36	AUS
1322618817	40.1874	-17.6999	20.35	0.85	0.60	24.99	3.39	AUS
1322434066	40.3095	-25.9122	20.38	0.91	0.60	25.04	3.41	AUS
1322052489	40.4443	-26.1139	21.14	0.84	0.36	25.29	2.70	AUS
1320807341	40.2546	-26.9994	20.76	0.60	0.57	25.14	2.99	AUS
1321347259	39.7745	-27.4733	20.96	0.90	0.82	25.74	3.61	AUS
1321869751	39.9588	4.0057	20.03	0.92	0.66	24.79	3.57	AUS
1323189524	40.1962	-4.3970	21.76	0.41	0.31	25.77	2.54	AUS
1323705725	40.1892	-7.6465	21.08	0.72	0.47	25.09	2.52	AUS
1323735540	40.5851	-7.9561	20.60	0.83	0.81	25.36	3.58	AUS
1323610307	40.0623	-9.7764	20.16	0.65	0.47	25.01	3.72	AUS
1322717450	40.6864	-15.4189	21.15	0.72	0.48	25.14	2.51	AUS
1323213817	40.4933	-16.7759	20.52	0.76	0.35	25.05	3.20	AUS
1325966829	40.6574	1.7493	20.05	0.91	0.45	24.75	3.48	AUS
1326019855	40.8880	1.1916	19.59	0.72	0.38	24.81	4.40	AUS
1325986010	40.9490	1.5380	20.34	0.51	0.64	24.84	3.17	AUS
1326308170	40.5475	2.3450	20.76	0.92	0.80	25.13	2.98	AUS
1325876489	40.7471	-0.8199	21.75	0.64	0.40	25.48	2.22	AUS
1325868320	40.8606	-0.7482	20.26	0.93	0.62	24.76	3.17	AUS
1326523545	40.4870	-6.4565	19.08	0.82	0.63	24.75	5.43	AUS
1324883211	40.3392	-8.3449	21.02	0.96	0.60	25.12	2.64	AUS
1324893954	40.3711	-8.4718	19.90	0.70	0.61	24.87	3.94	AUS
1331094042	40.9772	-8.7427	20.82	0.67	0.43	25.34	3.19	AUS
1326149551	40.8255	-18.4416	19.85	0.49	0.42	25.48	5.34	AUS
1323764695	40.3193	-18.9943	20.96	0.82	0.90	25.69	3.53	AUS

1323783269	40.4582	-19.2327	20.15	0.87	0.69	24.88	3.52	AUS
1326659097	40.7675	-21.4821	20.97	0.86	0.47	25.59	3.36	AUS
1326675053	40.9653	-21.6441	20.27	0.72	0.64	24.71	3.08	AUS
1328630137	41.3187	-4.3372	20.53	0.62	0.59	25.08	3.24	AUS
1327141773	41.0548	-7.1753	19.45	0.86	0.44	25.30	5.91	AUS
1326256519	40.6844	-16.3435	21.07	0.69	0.32	25.19	2.67	AUS
1331478356	41.1443	-16.5374	19.50	0.52	0.41	24.89	4.77	AUS
1327294162	40.8292	-26.2604	20.75	0.68	0.98	25.72	3.95	AUS
1327877874	40.5434	-26.9813	20.23	0.60	0.32	25.10	3.76	AUS
1326996415	41.0569	-28.0164	20.48	0.75	0.47	24.88	3.02	AUS
1328533847	41.0458	-28.5374	20.24	0.74	0.63	25.66	4.83	AUS
1326842399	40.9544	5.0776	21.02	0.77	0.91	25.24	2.79	AUS
1328803130	41.1913	-5.0026	20.01	0.78	0.39	25.05	4.07	AUS
1329743790	40.7636	-8.0142	20.55	0.53	0.50	25.97	4.83	AUS
1328176524	41.3253	-15.4587	21.70	0.74	0.72	25.21	2.00	AUS
1330008026	40.9649	-17.3313	19.48	0.55	0.57	24.75	4.51	AUS
1329021202	40.7994	-29.3867	20.06	0.80	0.65	24.83	3.58	AUS
1329036577	41.3216	-29.5504	19.35	0.65	0.33	24.66	4.59	AUS
1331267878	41.3327	-0.0353	18.40	0.65	0.48	24.70	7.24	AUS
1331095896	41.2211	-8.7712	19.90	0.64	0.58	24.64	3.54	AUS
1331078491	41.6042	-8.5659	20.86	0.74	0.36	24.63	2.27	AUS
1330999375	41.5573	-22.0757	21.45	0.84	0.60	26.13	3.44	AUS
1333474173	41.6350	3.4833	21.00	0.61	0.79	26.48	4.99	AUS
1332617676	41.4218	-3.7343	20.66	0.60	0.51	24.62	2.47	AUS
1331442391	41.1798	-16.0925	20.40	0.70	0.57	24.78	3.00	AUS
1331493701	41.7653	-16.7019	21.50	0.47	0.28	25.84	2.95	AUS
1334274434	41.4450	-27.7828	19.91	0.92	0.92	24.84	3.86	AUS
1334270955	41.5509	-27.7423	20.32	0.48	0.40	24.64	2.92	AUS
1334589141	41.4845	-7.6495	19.73	0.57	0.50	24.67	3.87	AUS
1334975546	42.1490	-20.1810	19.69	0.93	0.47	25.17	4.96	AUS
1335885552	41.7466	-23.6410	19.98	0.84	0.51	24.74	3.57	AUS
1334696449	41.8879	-24.5204	19.76	0.68	0.10	24.71	3.90	AUS
1334928804	42.0414	-29.4953	20.31	0.86	0.68	24.66	2.96	AUS

1334889899	42.1103	-29.0523	20.92	0.53	0.24	25.30	2.99	AUS
1337032915	41.9502	0.3131	20.01	0.78	0.50	25.19	4.33	AUS
1337042558	42.1281	0.2070	20.34	0.68	0.61	25.00	3.42	AUS
1337065136	42.2567	-0.0320	20.40	0.72	0.70	24.70	2.88	AUS
1337147435	41.7604	1.2661	19.88	0.73	0.56	24.76	3.79	AUS
1336738825	41.9961	1.9299	18.70	0.82	0.31	24.61	6.07	AUS
1336748026	42.2170	1.8459	20.66	0.74	0.53	25.03	2.99	AUS
1338603574	42.2346	2.6938	20.22	0.49	0.44	24.91	3.47	AUS
1337189972	42.2759	-0.5820	21.80	0.92	1.08	26.25	3.10	AUS
1337205340	42.3468	-0.7494	19.99	0.46	0.83	25.47	4.99	AUS
1337263125	41.9702	-1.3703	19.86	0.76	0.38	24.75	3.78	AUS
1337704412	42.3056	-2.3579	20.30	0.69	0.19	25.17	3.76	AUS
1336789350	42.1934	-8.2066	19.92	0.89	0.41	24.61	3.46	AUS
1343964953	41.9419	-12.1803	20.40	0.89	0.42	24.65	2.82	AUS
1344463666	42.4111	-14.6821	20.63	0.79	0.28	24.99	2.96	AUS
1339369674	42.0877	-4.0845	20.75	0.73	0.45	25.12	2.98	AUS
1338466449	42.4024	-9.0699	19.95	0.73	0.54	24.69	3.54	AUS
1337989215	41.9210	-16.2412	20.04	0.86	0.25	24.78	3.54	AUS
1340414095	42.5914	-9.8690	19.50	0.79	0.32	24.72	4.41	AUS
1341011294	42.7962	-24.1956	20.05	0.56	0.15	24.94	3.80	AUS
1339951952	42.6380	-25.4836	21.19	0.64	0.52	25.07	2.38	AUS
1339833145	42.4959	-26.3428	21.02	0.67	0.28	24.97	2.46	AUS
1342509668	42.5680	0.0691	20.32	0.44	0.56	25.40	4.14	AUS
1342487209	42.7533	0.3258	20.51	0.97	0.59	25.06	3.25	AUS
1342543517	42.9033	-0.2924	21.32	0.75	0.51	25.30	2.49	AUS
1342828659	43.0531	2.4498	20.81	0.77	0.62	25.35	3.22	AUS
1342939793	42.7034	-0.3677	19.73	0.93	0.44	24.67	3.89	AUS
1342928219	42.4889	-1.6862	20.41	0.85	0.64	24.98	3.26	AUS
1342872805	42.8956	-1.1015	19.79	0.67	0.64	25.18	4.79	AUS
1342555477	43.0214	-1.8298	21.08	0.57	0.61	24.97	2.39	AUS
1342406651	42.6280	-6.6665	19.70	0.86	0.49	24.85	4.26	AUS
1342015591	42.8808	-11.0165	20.68	0.45	0.39	25.02	2.94	AUS
1341383318	43.0050	-13.7960	19.32	0.68	0.44	24.67	4.68	AUS

1344566552	43.3478	3.9632	20.28	0.92	0.80	24.94	3.41	AUS
1342728254	43.3584	-9.4735	18.43	0.68	0.36	24.90	7.84	AUS
1345027285	42.9243	-11.1060	21.24	0.71	0.29	25.64	3.03	AUS
1345289619	43.0458	-17.6899	20.12	0.74	0.38	24.67	3.24	AUS
1343625133	42.9667	-21.2158	21.02	0.79	0.66	24.87	2.35	AUS
1345435098	43.1576	-7.8364	19.90	0.72	0.52	24.62	3.50	AUS
1345800621	43.2172	-15.9783	20.96	0.43	0.46	26.07	4.20	AUS
1347311588	43.2211	-24.0676	20.98	0.78	0.38	25.34	2.98	AUS
1346286904	43.4726	-26.1724	20.48	0.58	0.44	24.95	3.13	AUS
1346518781	43.4861	-27.5953	20.63	0.87	0.39	24.88	2.83	AUS
1347873284	43.3182	0.8420	21.31	0.86	0.21	25.23	2.42	AUS
1347962669	43.2490	-0.8845	19.48	0.83	0.56	24.72	4.44	AUS
1347945108	43.4793	-0.6975	19.68	0.86	0.35	24.69	4.00	AUS
1347961032	43.5365	-0.8642	19.46	0.61	0.35	24.93	4.95	AUS
1349478415	43.3486	-1.2769	20.02	0.74	0.16	24.67	3.40	AUS
1349907334	43.3529	-1.6849	21.10	0.83	0.50	24.89	2.29	AUS
1349886721	43.5019	-1.4697	20.08	0.63	0.59	24.96	3.77	AUS
1349897089	43.6979	-1.5812	21.11	0.93	0.93	25.57	3.12	AUS
1350437686	43.6584	-1.9014	20.48	0.83	0.40	24.81	2.93	AUS
1347721973	43.5750	-10.6269	19.24	0.69	0.50	24.67	4.85	AUS
1347718528	43.7645	-10.5906	19.80	0.57	0.50	24.85	4.09	AUS
1349590007	43.5304	3.7810	20.23	0.82	0.90	25.17	3.88	AUS
1350650171	43.7009	-14.2657	20.41	0.61	0.67	25.04	3.37	AUS
1350644364	43.7269	-14.1892	20.35	0.67	0.41	24.71	2.98	AUS
1350678244	43.7586	-14.5862	19.70	0.75	0.45	24.73	4.04	AUS
1350644932	44.1586	-14.2034	20.22	0.44	0.63	24.81	3.30	AUS
1351282832	44.1982	-20.3500	21.20	0.66	0.23	25.31	2.66	AUS
1350538237	43.8597	-21.5599	19.95	0.97	0.43	24.77	3.67	AUS
1352038354	44.2652	-0.2364	20.61	0.50	0.67	24.79	2.74	AUS
1352012797	44.5165	0.0603	19.87	0.84	0.50	24.99	4.21	AUS
1352577102	43.9464	0.7619	19.45	0.92	0.81	24.67	4.40	AUS
1351087876	44.1083	-9.6919	21.87	0.56	0.54	25.80	2.43	AUS
1351090978	44.2345	-9.7364	19.63	0.89	0.73	24.67	4.07	AUS

1353213966	44.2875	-12.1096	21.40	0.45	0.79	25.72	2.92	AUS
1353452538	44.3550	-13.4175	19.90	0.82	0.37	24.76	3.74	AUS
1351573523	43.7203	-15.6089	20.22	0.62	0.52	24.84	3.34	AUS
1353364241	44.0494	-17.2065	20.65	0.88	0.30	25.20	3.25	AUS
1352305177	44.4054	-24.2152	19.54	0.41	0.49	24.85	4.60	AUS
1351690822	44.1522	-25.4488	20.55	0.65	0.42	24.98	3.06	AUS
1353163845	44.5055	-28.6541	20.76	0.60	0.29	25.86	4.17	AUS
1352724184	44.3806	1.4876	20.35	0.72	0.27	25.56	4.39	AUS
1352956787	44.4954	2.3037	19.28	0.91	0.59	24.77	5.00	AUS
1354177195	44.2597	3.7718	20.47	0.70	0.48	24.67	2.75	AUS
1354211461	44.4305	3.3434	20.65	0.93	0.32	24.87	2.79	AUS
1353817689	44.2684	-2.6804	20.90	0.68	0.29	25.27	2.99	AUS
1353039535	44.1363	-6.1894	19.75	0.81	0.64	24.95	4.37	AUS
1355149096	44.5254	-16.2632	18.48	0.58	0.63	24.74	7.12	AUS
1353889350	44.6270	-19.1768	20.04	0.64	0.35	25.29	4.47	AUS
1354691982	44.1812	-22.0100	20.20	0.60	0.58	25.02	3.67	AUS
1353723148	44.3503	-23.7164	20.81	0.65	0.60	25.52	3.49	AUS
1355781036	44.8123	-12.5446	19.95	0.79	0.42	25.10	4.27	AUS
1355783669	44.8598	-12.5691	22.10	0.42	0.45	26.05	2.45	AUS
1356625829	45.1247	0.8985	20.44	0.69	0.41	24.71	2.85	AUS
1359226092	45.2106	-13.5501	20.01	0.94	0.52	24.85	3.70	AUS
1356447818	45.0724	-15.5841	19.64	0.66	0.58	25.34	5.51	AUS
1358955316	45.2977	-17.3965	20.45	0.63	0.51	24.62	2.71	AUS
1357199222	44.7314	-19.7420	20.50	0.78	0.56	25.30	3.64	AUS
1359174312	44.6853	-24.3645	20.44	0.44	0.28	24.90	3.12	AUS
1358458669	44.8672	-26.9268	20.16	0.58	0.45	24.61	3.08	AUS
1358822861	44.8183	-10.4450	21.00	0.66	0.33	24.93	2.44	AUS
1358825187	45.0968	-10.4777	21.35	0.61	0.42	25.24	2.39	AUS
1358835876	45.2977	-10.6072	20.61	0.56	0.70	25.44	3.68	AUS
1360803357	45.0647	-16.6425	20.54	0.93	0.60	25.05	3.20	AUS
1360361765	45.5783	-21.9348	19.67	0.83	0.51	24.64	3.93	AUS
1360094783	45.0835	-11.7334	19.75	0.48	0.65	24.70	3.89	AUS
1360148691	45.2210	-14.4819	20.72	0.62	0.27	25.45	3.53	AUS

1361279806	45.5452	-11.7793	20.30	0.91	0.63	24.70	3.03	AUS
1361267888	45.4911	-15.9302	19.67	0.89	0.51	24.85	4.33	AUS
1361228468	45.6906	-15.4533	20.41	0.85	0.40	24.93	3.20	AUS
1363165914	45.8660	-24.6847	20.02	0.92	0.61	24.62	3.32	AUS
1362867785	45.7883	-25.8916	19.30	0.75	0.24	24.62	4.62	AUS
1362744112	46.0285	-26.6512	21.92	0.62	0.87	25.92	2.51	AUS
1368276036	46.1298	-27.2344	21.28	0.80	0.60	25.83	3.26	AUS
1362657063	45.5894	-10.7205	21.08	0.77	1.00	26.04	3.90	AUS
1363450224	45.6794	-23.2568	20.58	0.77	0.59	24.81	2.80	AUS
1364110311	45.5636	-28.8621	19.45	0.80	0.42	24.68	4.43	AUS
1364922201	46.1454	-11.6418	20.48	0.79	0.55	24.90	3.06	AUS
1364647772	46.0373	-12.7003	20.92	0.62	0.38	24.97	2.58	AUS
1364633788	46.1935	-12.5420	20.53	0.61	0.90	25.41	3.79	AUS
1365123430	45.7930	-14.5918	20.90	0.86	0.43	25.11	2.77	AUS
1364938936	45.9407	-13.9584	20.96	0.60	0.86	25.13	2.72	AUS
1365104831	46.0272	-14.4104	17.89	0.54	0.37	24.75	9.37	AUS
1368325478	46.1897	-10.6331	20.52	0.74	0.57	25.26	3.53	AUS
1368481359	46.2615	-10.9091	20.48	0.57	0.55	24.87	3.01	AUS
1368338855	46.7140	-10.7809	19.12	0.81	0.42	24.61	5.01	AUS
1366916396	46.5263	-12.3617	19.76	0.76	0.47	24.91	4.28	AUS
1365543315	46.4814	-20.1483	19.94	0.75	0.16	25.39	4.91	AUS
1368388949	46.4111	-25.5503	20.12	0.75	0.22	24.66	3.23	AUS
1367050924	46.4768	-9.1820	19.61	0.83	0.44	24.65	4.06	AUS
1367946096	46.6642	-15.1721	21.42	0.55	0.16	25.06	2.13	AUS
1368013224	46.4991	-19.3872	18.45	0.38	0.54	25.19	8.90	AUS
1369022985	46.3312	-23.7916	21.08	0.85	0.13	25.71	3.37	AUS
1368839363	46.3802	-23.2159	21.24	0.83	0.76	26.22	3.95	AUS
1367708575	46.6550	-26.2137	20.49	0.96	0.48	24.71	2.79	AUS
1367737481	46.6845	-26.5402	19.99	0.54	0.44	25.34	4.69	AUS
1368586352	46.3493	-27.7274	20.67	0.50	0.40	25.27	3.32	AUS
1370045388	46.8513	-10.0852	20.25	0.93	0.46	24.83	3.28	AUS
1369808207	46.5576	-11.7364	19.15	0.74	0.54	24.82	5.43	AUS
1370427021	46.7893	-15.6360	20.00	0.88	0.68	24.77	3.58	AUS

1370642013	47.3527	-17.9169	19.91	0.30	0.42	24.70	3.62	AUS
1368673623	46.5395	-18.5351	20.58	0.86	0.54	24.84	2.83	AUS
1369482494	46.7137	-21.9785	19.90	0.58	0.75	24.67	3.59	AUS
1369483922	46.9279	-21.9946	20.30	0.87	0.52	25.26	3.92	AUS
1370344781	47.0552	-29.7304	21.39	0.75	0.36	25.32	2.44	AUS
1370902490	47.1839	-11.9231	20.76	0.60	0.36	25.92	4.31	AUS
1371350131	47.2363	-13.7948	20.72	0.86	0.58	25.38	3.41	AUS
1370854874	47.2931	-9.1359	19.97	0.80	0.96	24.75	3.60	AUS
1373416488	47.1765	-22.6528	20.93	0.63	0.45	24.94	2.53	AUS
1372890816	47.7077	-22.5859	20.04	0.76	0.51	24.61	3.28	AUS
1372250693	47.0243	-25.1150	21.58	0.60	0.36	26.06	3.14	AUS
1372317322	46.9627	-25.7885	20.74	0.69	0.80	25.15	3.03	AUS
1371945359	47.5783	-26.0763	21.53	0.77	0.36	25.37	2.34	AUS
1373199688	47.4259	-9.8486	19.27	0.77	0.63	24.65	4.76	AUS
1373219223	47.5339	-10.0769	19.93	0.78	0.49	24.76	3.69	AUS
1373329466	47.5764	-11.2929	19.66	0.56	0.69	25.06	4.79	AUS
1373791500	47.7155	-14.6079	21.01	0.70	0.43	25.25	2.81	AUS
1374177826	47.6392	-15.9096	19.73	0.60	0.63	24.70	3.92	AUS
1374695433	47.5550	-17.8614	21.27	0.82	0.33	25.22	2.45	AUS
1373396801	47.6429	-21.3475	21.98	0.51	0.53	25.39	1.92	AUS
1373064131	47.8654	-22.2495	23.32	0.46	0.40	25.71	1.20	AUS
1694495515	47.9064	-10.6607	21.92	0.41	0.78	26.73	3.66	AUS
1375493566	47.9156	-12.2472	20.18	0.68	0.78	24.65	3.12	AUS
1375458549	47.9765	-11.8131	20.45	0.69	0.45	24.96	3.18	AUS
1376355871	47.9821	-13.7136	20.70	0.66	0.41	24.88	2.73	AUS
1376672565	48.0875	-16.8786	17.91	0.76	0.44	24.64	8.86	AUS
1376693958	48.3051	-17.1037	20.05	0.64	0.43	24.98	3.86	AUS
1374532303	48.1101	-20.3534	20.10	0.88	0.44	24.67	3.27	AUS
1376535788	47.9380	-15.0079	19.65	0.57	0.32	24.72	4.12	AUS
1376551347	48.2647	-15.2134	19.63	0.62	0.43	24.70	4.12	AUS
1377857047	48.1944	-16.5896	20.59	0.68	0.53	25.06	3.13	AUS
1377425518	48.5647	-16.0789	19.25	0.68	0.49	24.69	4.89	AUS
1376863720	48.0333	-24.5935	20.40	0.65	0.51	24.92	3.20	AUS

1377288765	47.7925	-26.0222	19.62	0.79	0.31	24.65	4.04	AUS
1377242194	48.3472	-25.5291	20.75	0.80	0.37	25.19	3.09	AUS
1377213049	47.8155	-26.6500	20.06	0.84	0.28	24.65	3.29	AUS
1376946866	47.9301	-26.9777	19.77	0.68	0.44	25.26	5.00	AUS
1376973355	48.3980	-27.2611	20.85	0.80	0.45	24.88	2.56	AUS
1377534654	48.3326	-27.6174	20.88	0.73	0.52	25.11	2.79	AUS
1377828172	48.3219	-10.1937	20.33	0.66	0.68	24.77	3.07	AUS
1377789690	48.6891	-9.7123	20.63	0.87	0.68	25.05	3.06	AUS
1378025766	48.3040	-11.6314	18.40	0.58	0.34	25.32	9.66	AUS
1378191031	48.2852	-14.1121	21.07	0.90	0.39	25.14	2.60	AUS
1378198830	48.3447	-14.2080	20.19	0.61	0.57	24.70	3.18	AUS
1379924929	48.3070	-13.7835	19.71	0.93	0.20	24.76	4.08	AUS
1378160190	48.6003	-9.4882	19.61	0.92	0.66	24.81	4.37	AUS
1381552980	48.9817	-16.2054	19.30	0.65	0.22	25.39	6.59	AUS
1441818276	49.0623	-22.7637	20.27	0.73	0.83	24.97	3.49	AUS
1448060911	49.3989	-10.2028	20.25	0.81	1.08	24.95	3.47	AUS
1444383363	49.0960	-17.6102	20.76	0.79	0.27	24.60	2.34	AUS
1450853924	49.1391	-28.2952	20.72	0.56	0.22	24.88	2.71	AUS
1447932492	49.6204	-12.1319	20.17	0.62	0.70	24.84	3.43	AUS
1442634257	49.7427	-13.6227	20.03	0.71	0.37	25.18	4.28	AUS
1453666721	49.3391	-15.1631	20.03	0.50	0.35	24.68	3.39	AUS
1452946479	49.6814	-20.0362	20.31	0.78	0.46	25.09	3.61	AUS
1451299787	49.5711	-24.5305	21.59	0.65	0.37	25.38	2.28	AUS
1446991382	49.5602	-25.8311	20.52	0.92	0.34	24.88	2.96	AUS
1447385661	49.6005	-25.8824	21.19	0.63	0.81	25.71	3.20	AUS
1444054596	49.4223	-26.9104	20.25	0.90	0.68	24.67	3.05	AUS
1444078784	49.9877	-27.1871	20.07	0.75	0.53	24.92	3.72	AUS
1447212293	50.1747	-17.7933	21.99	0.53	0.32	25.00	1.59	AUS
1441898461	49.9960	-18.7439	20.34	0.83	0.38	24.75	3.03	AUS
1441875158	50.1258	-18.4518	20.27	0.84	0.55	24.88	3.33	AUS
1451477431	50.0290	-22.6581	22.10	0.55	0.40	24.60	1.26	AUS
1454829131	50.0228	-13.2767	20.37	0.86	0.53	25.04	3.44	AUS
1454841221	50.3139	-13.4178	19.85	0.93	0.70	24.65	3.65	AUS

1382718146	49.9594	-20.7483	20.84	0.65	0.88	25.79	3.90	AUS
1449102599	50.5249	-19.3745	21.10	0.48	0.21	25.30	2.77	AUS
1443831938	50.6215	-24.6010	21.53	0.71	0.46	25.58	2.57	AUS
1443773540	50.8050	-23.9413	20.97	0.77	0.46	25.24	2.84	AUS
1451874719	50.5162	-25.3909	22.01	0.81	0.67	26.52	3.19	AUS
1451911779	50.5303	-25.8148	20.10	0.88	0.44	24.72	3.36	AUS
1442832585	50.6374	-18.3974	20.32	0.56	0.64	24.90	3.29	AUS
1447429247	50.7377	-22.0648	20.58	0.62	0.43	24.91	2.93	AUS
1383820548	50.8278	-11.9982	20.45	0.55	0.46	25.28	3.68	AUS
1383840446	51.0060	-12.2647	20.65	0.96	0.70	24.78	2.68	AUS
1384018664	50.7125	-13.7612	19.38	0.73	0.37	25.05	5.43	AUS
1442578511	50.7916	-17.2692	21.27	0.68	0.94	26.35	4.14	AUS
1442177341	51.1271	-17.1336	20.84	0.84	0.30	24.90	2.59	AUS
1449830180	50.8064	-29.1664	20.61	0.62	0.45	24.80	2.75	AUS
1384755518	51.2845	-16.6174	19.66	0.43	0.25	24.68	4.02	AUS
1452144908	51.6174	-25.8389	19.71	0.89	0.51	24.60	3.80	AUS
1452323190	51.2343	-14.2204	20.62	0.71	0.24	24.73	2.64	AUS
1448963221	51.5617	-17.6359	19.38	0.38	0.33	24.80	4.83	AUS
1447134483	51.0137	-18.3485	20.79	0.72	0.61	24.80	2.53	AUS
1443259539	51.4354	-21.9499	20.63	0.92	0.58	25.09	3.11	AUS
1450541756	51.3373	-22.9101	20.53	0.63	0.64	24.70	2.73	AUS
1385191756	51.4323	-23.3275	22.64	0.67	0.85	26.89	2.83	AUS
1450741028	51.0333	-27.8311	20.16	0.90	0.68	24.85	3.45	AUS
1448390904	51.4187	-13.3881	20.55	0.72	0.32	24.71	2.71	AUS
1386135931	51.8001	-14.8330	20.10	0.77	0.43	24.65	3.25	AUS
1385461506	51.4635	-20.4923	21.04	0.86	0.62	26.14	4.17	AUS
1385480547	51.5375	-20.7007	20.19	0.52	0.47	25.39	4.39	AUS
1387740582	52.1775	-12.7872	20.22	0.65	0.71	25.01	3.62	AUS
1387834968	51.8679	-14.5839	20.87	0.80	0.47	25.51	3.38	AUS
1387824597	51.9860	-14.4561	20.01	0.90	0.96	24.71	3.47	AUS
1387781763	52.3189	-13.9588	19.24	0.88	0.52	24.97	5.58	AUS
1388797011	52.5127	-15.6905	20.03	0.87	0.57	24.88	3.74	AUS
1389708400	52.1803	-21.2116	19.92	0.81	0.45	24.62	3.48	AUS

1389884073	52.2796	-22.3307	20.40	0.75	0.39	24.69	2.88	AUS
1388831618	52.0733	-26.0779	19.25	0.80	0.45	24.63	4.75	AUS
1389089824	52.3156	-28.1233	20.14	0.70	0.68	24.76	3.35	AUS
1390028553	52.5296	-13.5827	20.91	0.80	0.55	25.13	2.79	AUS
1390999692	52.5309	-17.0360	20.10	0.49	0.38	25.49	4.78	AUS
1390554588	52.6844	-20.9506	20.62	0.73	0.63	24.82	2.76	AUS
1390519472	52.7124	-20.5686	20.69	0.67	0.56	25.12	3.08	AUS
1390507894	52.7151	-20.4404	20.98	0.50	0.21	25.18	2.76	AUS
1392283806	52.6614	-14.5901	20.86	0.82	0.64	24.91	2.57	AUS
1391572396	52.5212	-19.0645	20.85	0.62	0.40	25.11	2.84	AUS
1394394344	53.3095	-17.7471	19.08	0.64	0.55	24.69	5.30	AUS
1393054037	52.8384	-24.9684	19.88	0.78	0.49	24.86	3.95	AUS
1394840041	52.9967	-17.3859	19.71	0.68	0.40	24.71	3.99	AUS
1395554451	53.3592	-19.8773	20.75	0.76	0.35	24.69	2.45	AUS
1394264678	52.9964	-21.3849	19.16	0.48	0.62	24.83	5.43	AUS
1395330299	52.8761	-28.4291	20.25	0.43	0.29	24.60	2.96	AUS
1395777227	53.4343	-11.6587	19.87	0.59	0.54	24.90	4.05	AUS
1396092205	53.0050	-29.2241	20.30	0.66	0.58	24.69	3.02	AUS
1396058977	53.3956	-28.9007	20.60	0.77	0.47	24.89	2.87	AUS
1399161360	53.7513	-18.0885	20.20	0.92	0.74	24.98	3.60	AUS
1398876160	53.8274	-17.8103	21.08	0.93	0.37	25.36	2.86	AUS
1403836579	53.6956	-18.2338	19.67	0.60	0.63	24.73	4.10	AUS
1403866881	53.8961	-18.5812	19.86	0.63	0.46	24.96	4.18	AUS
1397885001	53.8946	-26.3741	21.42	0.51	0.78	26.07	3.40	AUS
1398696216	53.6556	-13.7962	19.89	0.65	0.79	25.35	4.92	AUS
1399703898	53.9537	-15.0986	20.07	0.36	0.37	25.65	5.23	AUS
1399696388	53.9651	-15.0147	19.78	0.89	0.78	25.03	4.48	AUS
1399756835	53.8280	-17.1204	20.88	0.51	0.52	25.16	2.87	AUS
1399805271	53.7822	-20.7639	20.73	0.93	0.48	24.83	2.64	AUS
1399822382	54.2240	-20.9397	21.41	0.60	0.66	26.08	3.41	AUS
1398717915	53.5704	-21.1313	21.53	0.65	0.78	26.53	3.99	AUS
1400438731	54.0351	-14.3034	20.13	0.67	0.54	24.70	3.26	AUS
1400578144	54.1291	-16.4708	20.93	0.87	0.85	25.19	2.83	AUS

1400566595	54.4691	-16.3250	20.35	0.97	0.75	24.75	3.02	AUS
1402676825	54.4863	-12.3568	20.32	0.79	0.52	24.70	3.00	AUS
1402698425	54.4494	-22.5756	20.27	0.75	0.20	24.77	3.16	AUS
1402725386	54.6663	-22.8432	21.47	0.55	0.73	26.67	4.37	AUS
1402128584	54.5727	-23.7026	21.74	0.66	0.31	25.21	1.97	AUS
1402236535	54.3441	-24.1949	20.67	0.78	0.62	24.62	2.47	AUS
1402501374	53.9999	-24.7464	21.18	0.63	0.60	25.15	2.48	AUS
1402560601	54.0449	-25.3598	19.41	0.79	0.39	24.62	4.40	AUS
1402584720	54.4716	-25.6192	20.87	0.66	0.78	25.12	2.82	AUS
1401072713	54.0864	-29.8652	19.86	0.94	0.49	24.79	3.86	AUS
1404014942	54.6045	-17.3062	20.09	0.84	0.87	24.64	3.24	AUS
1404013948	54.8909	-17.2911	20.47	0.89	0.54	24.75	2.86	AUS
1404128370	54.9118	-20.7745	20.70	0.76	0.33	24.96	2.83	AUS
1403035484	54.4351	-26.8560	21.66	0.70	0.88	25.86	2.76	AUS
1403331478	54.5078	-27.2580	20.86	0.76	0.37	24.87	2.53	AUS
1405542631	54.8314	-14.3313	21.09	0.63	0.80	25.70	3.34	AUS
1404561419	54.6195	-16.0681	17.97	0.45	0.54	25.16	10.93	AUS
1404232794	55.1102	-20.1142	20.70	0.64	0.78	25.27	3.28	AUS
1406706459	55.1331	-12.2596	21.12	0.78	0.66	25.48	2.96	AUS
1406306855	55.0688	-15.8616	20.83	0.66	0.71	25.88	4.08	AUS
1405893613	55.2320	-15.5698	21.17	0.64	0.41	24.98	2.31	AUS
1405987366	54.9554	-18.3367	20.84	0.47	0.33	25.38	3.23	AUS
1405989271	54.9625	-18.3808	19.94	0.63	0.56	25.77	5.85	AUS
1405986367	55.0464	-18.3251	21.17	0.95	0.79	25.76	3.31	AUS
1405980392	55.2948	-18.2506	20.82	0.91	0.83	25.58	3.58	AUS
1406013959	55.3091	-18.6405	20.49	0.82	0.87	25.29	3.65	AUS
1407598687	55.2360	-22.2816	21.32	0.85	0.36	25.50	2.74	AUS
1407064243	55.0789	-22.8808	20.68	0.64	0.71	25.27	3.30	AUS
1407045987	55.1201	-22.7005	20.97	0.36	0.45	26.02	4.09	AUS
1406546690	54.8584	-23.7014	20.60	0.73	0.50	26.96	7.47	AUS
1406519056	55.3596	-23.3932	21.67	0.66	0.56	25.47	2.29	AUS
1406544388	55.4104	-23.6734	21.53	0.94	0.71	26.28	3.57	AUS
1406742424	54.8594	-24.0514	19.51	0.71	0.39	24.82	4.60	AUS

1407110046	55.1518	-24.8737	21.46	0.72	0.63	25.88	3.06	AUS
1406960436	55.4707	-25.3814	20.47	0.77	0.27	26.13	5.39	AUS
1407241995	55.3559	-26.1887	20.29	0.95	0.66	24.61	2.92	AUS
1407743407	55.2455	-27.4214	20.01	0.87	0.59	24.87	3.73	AUS
1408949784	55.5047	-12.5438	19.55	0.90	0.72	24.67	4.23	AUS
1409781340	55.4429	-14.1599	20.69	0.81	0.56	25.45	3.57	AUS
1409709284	55.2907	-16.1647	21.33	0.76	1.11	26.96	5.33	AUS
1409713776	55.6343	-16.2234	20.32	0.90	0.73	24.88	3.27	AUS
1409030287	55.7475	-28.4266	20.14	0.90	0.41	24.94	3.63	AUS
1410510922	55.7567	-18.6261	20.69	0.67	0.92	25.98	4.56	AUS
1410475677	55.8729	-18.2104	18.91	0.73	0.61	24.62	5.53	AUS
1411523867	55.7123	-23.9394	21.16	0.65	0.79	25.82	3.42	AUS
1411555895	56.0443	-24.2838	21.36	0.83	0.58	25.56	2.77	AUS
1411088292	55.5752	-29.9867	20.90	0.80	0.34	25.25	2.95	AUS
1411076611	55.9535	-29.8649	21.29	0.73	0.77	25.79	3.17	AUS
1412356555	56.1988	-21.3820	22.08	0.53	1.60	26.60	3.20	AUS
1411183408	55.7218	-26.0065	19.66	0.53	0.43	24.98	4.62	AUS
1411952226	55.9112	-26.7415	20.67	0.74	0.63	25.10	3.07	AUS
1411931619	56.2171	-26.5125	20.74	0.77	0.29	24.89	2.69	AUS
1411950159	56.2288	-26.7135	21.86	0.61	0.68	25.39	2.03	AUS
1412727404	55.9928	-12.6186	19.79	0.82	0.67	24.72	3.87	AUS
1413998872	56.1724	-14.2109	20.65	0.85	0.59	24.93	2.87	AUS
1413982927	56.4822	-14.0350	20.46	0.64	0.58	25.14	3.46	AUS
1413844555	56.2088	-19.3084	19.99	0.86	0.83	25.13	4.25	AUS
1414233286	56.3271	-28.7780	21.05	0.87	0.48	24.76	2.21	AUS
1412932368	56.3307	-12.2344	21.73	0.62	0.90	25.84	2.65	AUS
1414579203	56.5678	-13.2982	21.42	0.70	0.47	25.67	2.83	AUS
1415297214	56.4142	-22.5429	19.92	0.98	0.81	24.61	3.45	AUS
1450135900	56.8622	-16.7919	20.61	0.84	0.38	24.92	2.91	AUS
1416889868	57.0633	-20.6746	21.02	0.85	0.80	26.02	4.00	AUS
1416992395	56.9843	-21.6022	20.41	0.74	0.48	24.70	2.87	AUS
1417045436	57.2359	-27.1284	20.95	0.84	0.21	25.01	2.58	AUS
1417991802	57.5075	-28.5121	19.68	0.81	0.49	24.92	4.45	AUS

1418845260	57.1358	-15.4901	19.69	0.59	0.66	25.90	6.94	AUS
1419994956	57.5547	-17.7565	19.84	0.73	0.61	24.83	3.96	AUS
1421812991	57.9775	-20.3260	19.94	0.52	0.85	25.21	4.52	AUS
1420802321	57.3633	-22.2972	20.11	0.70	0.50	24.94	3.69	AUS
1419584014	57.5255	-23.2655	20.21	0.71	0.20	25.57	4.69	AUS
1419848372	57.6792	-24.1886	21.02	0.86	0.99	25.63	3.33	AUS
1695754837	57.4448	-25.4679	20.28	0.89	0.52	24.68	3.02	AUS
1695774316	57.6645	-25.6876	20.36	0.94	0.56	24.70	2.94	AUS
1420149341	57.8218	-26.4582	20.82	0.91	0.41	24.94	2.66	AUS
1420576025	57.2754	-29.8543	20.29	0.70	0.63	24.76	3.13	AUS
1422627725	58.0009	-19.0364	20.20	0.82	0.51	24.64	3.08	AUS
1422663037	58.0842	-19.4400	20.19	0.72	0.38	24.95	3.58	AUS
1422650684	58.1551	-19.2970	20.14	0.54	0.40	24.79	3.40	AUS
1421407651	57.8631	-27.1231	20.69	0.76	0.39	24.89	2.76	AUS
1422289601	57.6844	-27.4937	19.64	0.82	0.51	24.63	3.98	AUS
1423047749	57.9517	-13.4357	19.32	0.76	0.58	24.65	4.63	AUS
1422532895	58.3193	-15.9502	20.46	0.91	0.51	24.65	2.75	AUS
1423513026	57.9433	-18.7160	20.66	0.78	0.62	24.98	2.91	AUS
1422716624	57.8377	-28.5838	20.40	0.50	0.57	24.82	3.06	AUS
1423533835	58.2554	-28.9192	20.15	0.93	0.66	24.75	3.32	AUS
1424322455	58.1069	-14.9053	20.44	0.72	0.72	24.91	3.13	AUS
1423952624	58.1527	-16.9469	19.57	0.81	0.58	24.78	4.39	AUS
1425319250	58.4749	-26.6240	20.16	0.76	0.32	24.70	3.24	AUS
1425783162	58.5281	-16.3665	20.60	0.80	0.60	25.12	3.20	AUS
1426032363	58.2032	-27.0059	23.03	0.65	0.45	25.30	1.13	AUS
1426616206	58.6967	-27.4781	20.23	0.69	0.34	24.94	3.48	AUS
1426592780	58.5910	-13.6948	21.00	0.85	0.50	25.07	2.60	AUS
1427292691	59.0798	-28.7378	20.46	0.51	0.58	25.00	3.22	AUS
1427275901	59.2272	-28.5613	21.16	0.85	0.75	25.58	3.06	AUS
1428389448	58.8681	-29.0945	20.14	0.79	0.52	24.77	3.36	AUS
1430598867	59.0140	-29.6871	20.70	0.61	0.90	25.40	3.47	AUS
1430583865	59.4246	-19.5610	19.93	0.64	0.32	25.44	5.03	AUS
1430298766	59.2227	-19.7651	21.55	0.55	0.66	26.76	4.38	AUS

1430305219	59.6234	-19.8427	19.93	0.92	0.45	24.62	3.45	AUS
1429750765	59.1491	-26.2430	18.19	0.58	0.40	24.63	7.77	AUS
1433251093	59.3332	-15.9114	21.08	0.73	0.36	25.04	2.48	AUS
1430848130	59.7091	-18.5501	20.01	0.86	0.50	24.63	3.35	AUS
1435351502	60.2067	-16.9122	19.87	0.94	0.45	24.63	3.56	AUS
1435450485	60.3901	-13.9044	19.15	0.63	0.35	24.60	4.92	AUS
1434709817	60.3323	-27.1811	21.50	0.79	0.51	25.18	2.17	AUS
1437092998	60.6166	-18.0570	18.06	0.47	0.68	24.75	8.67	AUS
1438025908	60.7508	-28.7479	20.92	0.83	0.37	24.91	2.51	AUS
1437313895	60.6181	-14.8619	19.80	0.69	0.35	25.02	4.42	AUS
1437324157	60.7106	-14.9696	19.37	0.72	0.46	25.00	5.33	AUS
1438690985	60.7932	-22.2226	19.21	0.43	0.57	24.84	5.34	AUS
1438902157	60.9931	-23.9832	20.14	0.83	0.77	24.70	3.25	AUS
1437727707	60.7682	-14.2493	19.93	0.80	0.42	24.61	3.44	AUS
1437955342	60.8178	-25.9693	20.42	0.81	0.48	24.73	2.89	AUS
1438777430	61.1630	-26.6931	20.85	0.64	0.48	25.19	2.94	AUS
1439379997	60.7727	-27.1322	20.51	0.68	0.49	25.22	3.49	AUS
1440549433	60.6917	-29.8385	20.47	0.97	0.70	24.78	2.90	AUS
1440566382	61.2600	-29.9811	21.28	0.68	0.63	25.18	2.40	AUS
1453244858	61.3985	-17.5916	21.04	0.86	0.78	25.46	3.05	AUS
1457693335	61.1239	-22.8196	21.51	0.83	0.31	25.29	2.27	AUS
1456530324	61.5314	-24.0236	20.11	0.80	0.61	25.17	4.11	AUS
1456035624	61.8141	-18.9154	20.24	0.64	0.27	25.03	3.63	AUS
1454748810	61.5627	-26.4119	20.37	0.50	0.13	25.21	3.71	AUS
1453986061	61.9920	-18.5462	20.45	0.86	0.55	24.97	3.20	AUS
1459248469	62.5133	-23.5116	20.60	0.52	0.71	25.12	3.19	AUS
1459104156	61.9524	-21.0023	19.93	0.69	0.23	24.70	3.58	AUS
1459090736	62.1062	-20.8576	20.65	0.95	0.38	25.07	3.06	AUS
1459099355	62.1456	-20.9494	20.26	0.75	0.57	25.05	3.61	AUS
1459502100	61.9769	-29.5653	21.00	0.89	0.51	25.05	2.58	AUS
1459488951	62.6047	-29.4351	20.96	0.90	0.40	24.91	2.46	AUS
1458941847	62.4248	-15.9719	19.48	0.41	0.56	24.88	4.79	AUS
1463471521	63.0372	-23.9594	21.23	0.76	0.78	25.27	2.57	AUS

1613635188	63.3761	-20.0104	20.81	0.76	0.74	25.12	2.91	AUS
1613206103	63.1486	-25.1140	20.36	0.80	0.43	25.13	3.58	AUS
1464201066	63.3602	-25.3597	21.17	0.59	0.24	25.24	2.60	AUS
1617472886	63.5842	-26.3833	20.51	0.64	0.40	25.67	4.29	AUS
1613439033	63.3201	-17.8774	20.81	0.76	0.66	25.10	2.88	AUS
1612907816	63.7645	-16.9904	20.57	0.84	0.44	24.74	2.72	AUS
1614562775	64.0777	-18.9889	20.53	0.74	0.38	24.64	2.65	AUS
1614489363	63.5450	-19.6655	20.19	0.75	0.56	25.26	4.12	AUS
1616543199	63.5068	-24.5208	20.49	0.60	0.47	24.86	2.99	AUS
1617960088	63.8800	-29.2561	19.70	0.82	0.45	24.99	4.56	AUS
1471904016	64.0706	-18.0210	20.49	0.78	0.58	24.71	2.78	AUS
1471860232	64.5936	-17.5468	20.29	0.74	0.61	25.10	3.66	AUS
1465833751	64.4631	-27.2380	19.39	0.84	0.48	24.64	4.47	AUS
1478748138	64.1635	-22.0233	20.39	0.67	0.36	25.20	3.65	AUS
1478737254	64.7127	-21.9108	20.86	0.50	0.51	25.37	3.17	AUS
1472583964	64.2979	-28.1149	20.84	0.81	0.52	24.95	2.65	AUS
1466830467	64.1681	-23.6262	21.34	0.82	0.94	25.98	3.38	AUS
1467294386	64.2415	-25.1057	20.18	0.91	0.63	24.66	3.14	AUS
1466606413	65.0740	-25.5108	21.26	0.97	0.81	25.00	2.23	AUS
1467714245	64.2139	-28.8446	20.73	0.81	0.47	25.01	2.87	AUS
1467245465	65.0375	-26.6106	20.67	0.59	0.55	24.80	2.67	AUS
1469973628	65.2042	-22.3855	19.02	0.68	0.55	24.73	5.52	AUS
1470074193	65.5833	-23.0025	20.13	0.87	0.50	25.13	4.00	AUS
1476805740	65.7814	-24.7495	23.93	0.94	0.46	25.20	0.71	AUS
1471514229	65.4718	-18.8773	20.25	0.81	0.49	24.91	3.41	AUS
1471579078	65.7457	-26.5371	20.39	0.94	0.54	24.99	3.31	AUS
1474108560	65.8048	-21.5441	20.64	0.57	0.34	24.75	2.64	AUS
1473642579	65.8679	-23.6431	21.13	0.49	0.56	25.08	2.46	AUS
1474504985	65.9203	-24.0006	20.63	0.88	0.55	24.64	2.53	AUS
1475854598	65.9776	-25.6474	19.71	0.56	0.53	24.76	4.09	AUS
1475836087	66.1055	-25.4333	19.49	0.54	0.60	24.85	4.71	AUS
1475843592	66.5160	-25.5115	20.19	0.89	0.70	24.71	3.19	AUS
1477460875	66.9748	-29.8104	20.89	0.72	0.48	25.38	3.15	AUS

1479384437	67.1628	-20.1221	20.18	0.87	0.45	24.64	3.12	AUS
1478708959	66.6897	-24.2800	20.15	0.81	0.50	24.75	3.32	AUS
1479633231	66.8182	-24.8940	19.99	0.61	0.57	24.89	3.81	AUS
1477740453	66.5632	-27.5272	20.38	0.95	0.41	24.90	3.20	AUS
1480598475	66.7683	-18.6642	20.46	0.65	0.43	24.96	3.16	AUS
1482081302	67.0980	-26.8475	20.61	0.72	0.40	24.86	2.82	AUS
1482081710	67.4065	-26.8492	19.78	0.77	0.48	24.69	3.84	AUS
1482998541	67.4139	-23.9232	20.40	0.87	0.59	24.76	2.96	AUS
1490413385	67.9179	-24.9252	20.35	0.85	0.55	24.62	2.85	AUS
1486717174	68.3431	-21.9738	19.99	0.78	0.59	24.66	3.43	AUS
1486698683	68.5127	-21.7980	20.54	0.71	0.42	24.82	2.86	AUS
1486737183	68.5971	-22.1595	20.47	0.60	0.43	24.82	2.96	AUS
1487110402	68.5186	-24.5946	19.87	0.87	0.48	24.87	4.00	AUS
1489687965	69.2180	-29.3959	20.00	0.95	0.31	24.89	3.79	AUS
1490686579	69.1069	-20.4284	20.74	0.61	0.41	24.75	2.52	AUS
1492128350	69.5129	-19.0855	20.01	1.00	0.59	24.63	3.34	AUS
1493800707	69.7348	-28.9012	20.46	0.87	0.68	24.93	3.13	AUS
1493207808	69.6684	-26.0842	21.48	0.91	0.40	25.24	2.25	AUS
1493849088	69.7110	-29.4070	19.82	0.58	0.80	24.72	3.81	AUS
1696149268	69.8990	-21.2067	21.67	0.80	0.69	25.70	2.55	AUS
1696972656	69.8683	-21.9608	20.20	0.82	0.37	24.99	3.62	AUS
1697123307	69.9062	-22.1900	20.26	0.74	0.28	24.70	3.09	AUS
1696965898	69.9225	-21.8803	21.36	0.62	0.95	25.29	2.44	AUS
1695892169	69.6025	-22.7348	20.64	0.93	0.61	24.94	2.89	AUS
1695875296	70.1543	-22.5506	19.49	0.54	0.54	24.65	4.29	AUS
1496221536	70.1337	-19.5314	19.66	0.85	0.36	24.61	3.91	AUS
1496238093	70.2602	-23.9809	20.35	0.74	0.32	24.79	3.08	AUS
1500560359	70.5966	-20.1727	21.38	0.63	0.79	26.09	3.49	AUS
1500534324	70.8233	-19.9007	20.36	0.81	0.59	24.60	2.82	AUS
1499966028	70.6316	-20.4680	21.47	0.57	0.89	26.28	3.66	AUS
1499986878	70.6407	-20.6872	20.58	0.81	0.59	24.80	2.79	AUS
1695292660	70.5869	-22.9812	20.25	0.64	0.35	24.80	3.24	AUS
1500213507	70.4795	-19.4474	18.35	0.83	0.46	24.87	8.03	AUS

1501817985	70.8362	-26.0249	20.58	0.60	0.31	24.95	2.99	AUS
1501638553	70.9035	-28.5720	20.89	0.76	0.31	25.17	2.86	AUS
1504323231	71.5185	-20.1323	19.31	0.63	0.39	25.58	7.16	AUS
1504338102	71.7972	-20.2430	21.14	0.84	0.44	25.19	2.58	AUS
1504003491	71.1424	-20.3363	20.09	0.61	0.54	24.61	3.20	AUS
1503834016	71.1806	-21.6143	20.66	0.80	0.39	24.91	2.83	AUS
1503942559	71.2171	-21.8605	19.43	0.54	0.44	25.55	6.70	AUS
1503967113	71.4609	-22.0898	20.47	0.80	0.62	25.36	3.79	AUS
1503948752	71.4812	-21.9142	19.71	0.67	0.36	24.72	4.00	AUS
1504077189	71.5220	-22.5144	20.49	0.73	0.69	24.95	3.11	AUS
1504095793	71.5515	-22.7321	18.69	0.84	0.58	24.62	6.13	AUS
1503691062	71.0028	-27.1433	20.30	0.71	0.56	25.08	3.61	AUS
1503658136	71.7186	-26.7971	20.16	0.52	0.26	24.77	3.33	AUS
1504821735	71.6743	-23.9000	19.82	0.81	0.43	24.69	3.77	AUS
1508000602	72.2402	-20.0996	20.72	0.69	0.54	25.15	3.08	AUS
1507974095	72.3165	-19.8691	18.61	0.74	0.63	24.64	6.41	AUS
1507632867	72.0515	-20.5086	21.02	0.92	1.02	25.99	3.93	AUS
1508022530	72.1731	-20.3221	19.00	0.61	0.59	24.80	5.78	AUS
1506598239	72.5362	-21.3006	20.65	0.88	0.44	24.75	2.64	AUS
1508594694	72.6417	-23.7023	20.36	0.69	0.23	25.03	3.43	AUS
1509263853	72.7673	-24.5990	20.77	0.47	0.55	25.55	3.60	AUS
1509628252	72.9185	-25.5684	20.33	0.80	0.65	24.65	2.91	AUS
1511942899	72.8820	-20.9238	21.42	0.85	0.57	25.55	2.67	AUS
1511486226	72.9362	-21.1151	20.98	0.77	0.28	25.01	2.55	AUS
1511000307	72.7122	-21.9155	20.89	0.97	0.36	24.82	2.45	AUS
1511972373	73.0545	-18.3507	20.76	0.56	0.40	25.11	2.96	AUS
1512314003	72.7493	-19.0559	19.24	0.39	0.55	24.64	4.79	AUS
1512309709	73.2998	-19.0009	20.56	0.77	0.82	25.73	4.30	AUS
1512764004	72.7208	-23.3836	20.01	0.86	0.25	24.84	3.68	AUS
1512908638	73.2299	-23.5376	21.10	0.61	0.68	25.31	2.78	AUS
1513673114	72.9879	-27.9351	20.77	0.70	0.48	25.36	3.31	AUS
1514924378	73.4873	-28.8794	20.57	0.90	0.53	24.94	2.98	AUS
1515561355	73.8417	-20.5258	21.58	0.80	0.47	26.01	3.06	AUS

1515904346	73.8472	-20.9159	21.60	0.71	0.78	26.31	3.49	AUS
1515658936	73.3860	-21.4709	20.59	0.56	0.55	25.25	3.42	AUS
1515810123	73.3812	-22.2769	18.91	0.33	0.52	25.20	7.25	AUS
1515814271	73.6462	-22.2925	21.15	0.76	0.51	25.12	2.48	AUS
1516356973	73.8323	-28.9939	20.19	0.80	0.50	24.83	3.38	AUS
1516315303	74.2077	-17.8365	20.96	0.85	0.04	24.91	2.45	AUS
1516311075	74.3134	-17.7870	20.23	0.94	0.50	24.82	3.30	AUS
1516248240	73.8366	-18.1991	21.12	0.81	0.77	25.33	2.77	AUS
1516694246	73.8589	-18.8294	18.45	0.71	0.62	25.01	8.17	AUS
1516275864	74.0668	-18.5023	20.57	0.92	0.76	24.82	2.82	AUS
1517378372	73.4591	-19.0156	20.54	0.85	0.44	24.89	2.95	AUS
1517411294	73.7488	-19.3692	20.02	0.80	0.48	24.81	3.61	AUS
1516148663	73.6199	-20.1245	21.61	0.58	0.34	25.72	2.65	AUS
1516125859	73.6239	-19.9051	22.03	0.54	0.52	25.62	2.09	AUS
1516132972	74.0469	-19.9765	21.12	0.74	0.48	25.42	2.90	AUS
1516000356	73.5113	-23.1228	18.77	0.86	0.59	24.74	6.23	AUS
1517018601	73.9480	-23.6794	20.79	0.88	0.61	25.27	3.13	AUS
1517769412	74.0771	-24.5341	20.65	0.73	0.61	24.72	2.60	AUS
1518675401	74.3507	-25.4720	20.42	0.50	0.46	24.77	2.96	AUS
1519296909	74.5189	-20.3772	20.13	0.74	0.41	24.61	3.14	AUS
1519311383	74.5526	-20.5173	21.09	0.75	0.60	24.95	2.36	AUS
1519293362	74.6164	-20.3313	20.08	0.73	0.50	24.64	3.25	AUS
1519342019	74.8222	-20.8193	20.52	0.70	0.46	25.15	3.36	AUS
1519685856	74.2287	-21.6917	21.48	0.81	0.60	25.38	2.40	AUS
1519666779	74.3625	-21.4927	19.50	0.73	0.57	24.88	4.76	AUS
1519381659	74.4347	-21.2229	20.44	0.75	0.43	25.29	3.73	AUS
1520205737	74.6529	-18.8326	20.28	0.63	0.47	24.64	2.97	AUS
1519921049	74.6704	-18.5614	20.41	0.65	0.87	25.32	3.83	AUS
1519984984	74.3390	-21.9178	20.87	0.53	0.50	25.22	2.96	AUS
1519986395	74.4951	-21.9309	19.93	0.84	0.40	24.88	3.91	AUS
1520026508	74.6578	-22.3563	19.45	0.56	0.30	24.88	4.87	AUS
1519973579	74.8070	-21.7961	21.20	0.41	0.30	25.07	2.36	AUS
1520034861	74.8873	-22.4465	19.73	0.86	0.61	24.99	4.50	AUS

1521086277	74.4850	-23.8337	19.48	0.87	0.71	24.85	4.72	AUS
1521946817	74.8720	-24.2327	19.93	0.69	0.31	25.35	4.85	AUS
1520758513	74.2683	-26.8337	20.67	0.80	0.38	24.89	2.79	AUS
1520787109	74.2947	-27.1331	21.13	0.65	0.29	25.45	2.92	AUS
1522499092	75.2265	-25.2986	20.54	0.62	0.65	24.77	2.80	AUS
1522159716	74.7690	-27.9482	20.58	0.55	0.27	25.57	3.97	AUS
1522146074	74.8072	-27.8073	20.15	0.49	0.40	25.01	3.75	AUS
1522036134	75.1388	-29.6876	18.53	0.55	0.31	25.42	9.55	AUS
1522752774	75.2787	-25.4271	20.70	0.82	0.47	24.66	2.47	AUS
1522911266	75.2351	-28.5827	20.43	0.68	0.56	25.13	3.47	AUS
1523699290	75.2764	-19.2196	20.78	0.65	0.80	25.17	3.02	AUS
1523240995	75.1459	-19.9881	20.37	0.74	0.50	25.65	4.55	AUS
1522981191	75.2476	-21.3976	20.16	0.65	0.52	25.01	3.72	AUS
1523580365	75.4638	-22.2215	20.20	0.84	0.57	24.84	3.38	AUS
1523883414	75.1824	-22.4771	19.66	0.49	0.53	24.65	3.97	AUS
1523927458	75.3640	-22.9330	20.73	0.62	0.95	25.47	3.53	AUS
1523889875	75.5211	-22.5476	19.60	0.73	0.57	24.65	4.08	AUS
1524629301	75.2882	-23.3733	21.16	0.66	0.37	25.30	2.69	AUS
1524663527	75.6671	-23.7394	20.27	0.89	0.57	24.61	2.94	AUS
1526263178	75.2257	-26.8800	19.84	0.69	0.32	24.72	3.78	AUS
1525337889	75.2594	-23.9804	20.64	0.87	0.87	25.45	3.66	AUS
1525337167	75.8165	-23.9737	20.77	0.61	1.02	25.35	3.29	AUS
1526439343	75.4395	-24.9803	20.38	0.79	0.86	25.31	3.86	AUS
1526902174	75.7257	-28.4215	20.28	0.89	0.58	24.68	3.03	AUS
1527253849	76.1725	-18.4336	19.68	0.64	0.56	24.96	4.54	AUS
1527250452	76.3427	-18.3915	21.62	0.87	0.68	25.98	2.97	AUS
1527263781	76.3850	-18.5387	21.40	0.78	0.66	25.55	2.70	AUS
1534044497	75.6893	-20.2659	20.01	0.49	0.74	24.99	3.96	AUS
1533996309	75.8681	-19.7797	19.99	0.68	0.50	25.63	5.36	AUS
1533998900	75.8787	-19.7987	21.20	0.73	0.27	24.91	2.20	AUS
1533652631	75.6975	-20.6180	20.61	0.75	0.27	24.79	2.74	AUS
1533626550	75.7155	-20.3413	21.49	0.73	0.84	26.36	3.75	AUS
1528322755	75.8123	-21.3228	23.40	0.73	0.32	25.08	0.86	AUS

1527838066	76.5484	-23.3106	20.12	0.79	0.48	24.97	3.73	AUS
1528162407	76.1241	-28.9698	20.82	0.87	0.83	25.58	3.58	AUS
1528157806	76.4797	-28.9198	20.84	0.65	0.52	26.35	5.04	AUS
1528869783	76.0121	-24.3128	20.57	0.65	0.76	25.77	4.37	AUS
1528890975	76.4923	-24.5284	20.57	0.85	0.61	25.42	3.72	AUS
1528893073	76.5303	-24.5473	20.58	0.72	0.29	25.11	3.22	AUS
1528819666	76.1547	-25.2424	20.33	0.72	0.42	24.69	2.97	AUS
1528781341	76.6690	-24.8516	20.53	0.48	0.18	24.85	2.92	AUS
1529098288	76.7453	-28.1174	20.57	0.55	0.29	24.70	2.67	AUS
1530604445	76.3074	-25.8020	20.82	0.78	0.45	24.96	2.68	AUS
1530609052	76.5614	-25.8535	20.27	0.71	0.40	24.62	2.95	AUS
1530613609	76.8122	-25.8906	21.91	0.96	0.81	26.60	3.45	AUS
1532952374	76.3256	-28.4599	20.13	0.75	0.31	24.73	3.33	AUS
1532954180	77.1074	-28.4687	21.12	0.82	0.78	25.48	2.96	AUS
1530843808	76.8612	-17.9757	21.08	0.71	0.88	25.52	3.09	AUS
1531327581	76.7380	-18.4656	19.54	0.89	0.50	24.69	4.27	AUS
1531494504	77.2080	-18.8515	20.40	0.55	0.54	25.64	4.47	AUS
1531329733	77.2341	-18.4853	21.04	0.76	0.28	25.19	2.70	AUS
1530402850	76.8157	-19.9028	20.95	0.71	0.86	25.71	3.58	AUS
1530428904	76.8172	-20.1746	20.67	0.59	0.40	24.85	2.73	AUS
1530647842	77.0176	-20.5249	21.71	0.94	0.77	25.72	2.53	AUS
1530643840	77.0888	-20.4812	21.12	0.80	0.38	25.28	2.71	AUS
1530303646	76.7474	-21.3028	20.35	0.83	0.71	24.75	3.03	AUS
1530286948	76.8397	-21.1222	20.40	0.82	0.30	24.99	3.31	AUS
1531169117	76.8635	-22.4900	20.06	0.64	0.50	25.01	3.88	AUS
1531192880	76.9790	-22.7231	20.33	0.83	0.31	24.62	2.87	AUS
1532215493	76.8086	-26.4124	21.67	0.53	0.22	25.10	1.93	AUS
1533233442	77.0445	-24.0275	20.72	0.74	0.48	25.30	3.29	AUS
1533393638	77.4932	-25.2312	21.31	0.75	0.22	25.78	3.12	AUS
1534314576	76.9252	-29.0774	20.74	0.51	0.41	25.27	3.22	AUS
1534493571	77.0190	-29.5738	21.07	0.96	0.37	24.76	2.18	AUS
1535977000	77.5447	-18.6763	20.00	0.68	0.44	24.76	3.57	AUS
1535902593	77.6289	-19.3085	21.22	0.75	0.93	25.73	3.18	AUS

1535517699	77.3400	-19.9138	20.72	0.42	1.04	25.83	4.20	AUS
1535494377	77.3454	-19.6500	20.23	0.65	0.58	25.12	3.78	AUS
1536075372	77.7229	-20.3072	19.90	0.81	0.46	24.65	3.56	AUS
1536282361	77.2523	-20.5214	20.54	0.72	0.52	25.23	3.46	AUS
1536324529	77.5295	-20.9701	19.43	0.62	0.49	24.75	4.62	AUS
1536619810	77.4324	-21.1209	20.20	0.70	0.31	24.85	3.39	AUS
1536864873	77.7936	-23.0863	20.25	0.93	0.48	24.60	2.96	AUS
1538997977	78.0868	-23.8077	21.31	0.86	0.25	25.29	2.50	AUS
1536393395	77.4774	-26.5801	20.14	0.71	0.24	24.72	3.29	AUS
1535447540	77.3606	-28.4794	20.50	0.90	0.46	24.64	2.68	AUS
1535424322	77.5387	-28.2457	19.61	0.62	0.43	24.66	4.08	AUS
1697300627	78.2558	-24.0961	22.06	0.78	0.30	25.48	1.93	AUS
1537320952	77.8734	-28.9690	20.32	0.66	0.38	24.72	3.02	AUS
1537325227	77.9083	-29.0168	21.02	0.69	0.69	25.64	3.34	AUS
1538233479	77.7184	-24.9580	20.77	0.74	0.67	25.63	3.74	AUS
1538516494	77.8006	-25.1894	22.89	0.95	0.25	25.33	1.23	AUS
1539609248	77.9510	-25.9087	21.50	0.77	0.47	25.85	2.95	AUS
1538486348	78.3128	-27.6021	21.45	0.69	0.57	25.72	2.85	AUS
1538631633	78.1325	-29.9017	19.71	0.74	0.48	24.83	4.22	AUS
1538048858	78.7940	-18.0786	20.12	0.93	0.54	24.82	3.48	AUS
1539236901	78.0678	-19.2718	20.34	0.76	0.59	24.94	3.33	AUS
1539216657	78.1567	-19.0615	20.35	0.80	0.43	24.77	3.06	AUS
1539218651	78.5571	-19.0758	19.82	0.85	0.42	24.60	3.60	AUS
1540571727	78.0565	-22.4629	19.94	0.78	0.52	24.71	3.59	AUS
1540545515	78.3572	-22.1892	21.40	0.81	0.34	25.40	2.52	AUS
1541228974	78.7021	-23.8359	21.08	0.72	0.96	25.19	2.65	AUS
1541175518	78.8127	-23.2849	20.88	0.63	0.55	25.00	2.66	AUS
1541671426	78.3280	-24.1493	19.69	0.47	0.61	24.63	3.89	AUS
1541664212	78.9948	-24.0753	20.00	0.57	0.49	24.71	3.48	AUS
1542163535	78.2613	-26.7918	19.82	0.78	0.49	24.62	3.64	AUS
1541479607	78.7310	-29.1023	20.33	0.66	0.59	24.89	3.25	AUS
1543546828	78.7325	-20.7082	20.31	0.84	0.30	24.70	3.02	AUS
1544321970	78.9061	-21.8062	19.73	0.82	0.68	24.63	3.82	AUS

1545366817	78.9656	-22.8191	19.51	0.81	0.51	24.78	4.52	AUS
1544637403	79.0856	-26.2517	20.28	0.40	0.51	24.66	3.00	AUS
1545727850	78.9881	-23.8494	20.41	0.38	0.56	25.26	3.72	AUS
1545086657	79.7166	-27.3822	20.79	0.97	0.40	24.71	2.43	AUS
1547878767	79.5091	-20.2342	18.92	0.57	0.38	24.68	5.64	AUS
1547444696	79.7015	-25.6682	20.40	0.87	0.67	24.68	2.86	AUS
1548354422	80.1972	-28.3134	19.28	0.54	0.33	25.34	6.50	AUS
1547581236	79.9175	-29.9159	20.84	0.79	0.56	25.16	2.92	AUS
1550126816	80.2370	-24.4035	19.60	0.73	0.34	24.67	4.11	AUS
1550093410	80.5481	-24.0520	21.24	0.82	0.48	24.87	2.13	AUS
1549637841	80.1677	-27.3514	21.11	0.68	0.44	25.12	2.54	AUS
1549610892	80.5425	-27.0832	21.09	0.79	0.40	24.88	2.28	AUS
1549781855	80.1144	-25.1536	21.19	0.79	0.69	25.24	2.57	AUS
1550436326	80.6941	-17.5933	20.18	0.78	0.58	24.78	3.31	AUS
1551684600	80.3681	-19.0203	21.35	0.48	0.34	25.74	3.01	AUS
1551076632	80.6605	-20.0864	19.96	0.49	0.53	24.70	3.54	AUS
1551516809	80.8554	-20.8724	20.03	0.77	0.66	24.82	3.63	AUS
1551873186	80.8655	-25.8084	20.73	0.93	0.59	24.98	2.83	AUS
1551641396	80.4890	-29.8895	20.34	0.67	0.78	24.70	2.97	AUS
1552689722	80.7604	-22.7072	20.88	0.72	0.44	24.64	2.25	AUS
1552028037	81.1140	-22.5845	22.03	0.92	0.56	25.42	1.90	AUS
1553379434	81.0377	-23.6637	19.92	0.97	0.21	24.81	3.80	AUS
1553846375	81.2277	-27.1805	19.79	0.61	0.80	25.95	6.82	AUS
1554189474	81.2155	-29.5438	20.76	0.74	0.36	24.83	2.61	AUS
1555076302	81.2489	-18.3312	20.39	0.51	0.36	24.62	2.80	AUS
1554610999	81.1777	-19.6808	20.66	0.61	0.32	24.76	2.64	AUS
1555308884	81.4927	-25.5370	18.65	0.60	0.52	24.67	6.39	AUS
1555669647	81.6775	-29.7593	20.32	0.73	0.66	24.67	2.96	AUS
1558492727	82.3219	-25.1857	19.32	0.34	0.40	25.29	6.25	AUS
1557521459	82.1200	-26.9713	21.33	0.83	0.63	25.26	2.43	AUS
1558751621	82.0148	-20.0099	20.76	0.55	0.47	24.75	2.50	AUS
1558724868	82.3503	-19.7299	21.80	0.80	0.65	25.58	2.28	AUS
1559095949	81.7951	-21.7440	20.63	0.81	0.58	24.84	2.77	AUS

1558650708	82.1764	-21.1612	22.09	0.73	0.79	26.04	2.45	AUS
1559320264	82.3710	-22.3629	20.70	0.66	0.50	24.77	2.60	AUS
1559475521	81.9816	-25.7917	19.19	0.80	0.57	24.61	4.84	AUS
1559564175	81.8415	-28.0719	21.13	0.77	0.24	24.89	2.25	AUS
1560149117	82.0990	-22.8299	21.82	0.94	0.32	25.51	2.18	AUS
1560806828	82.5837	-23.4104	20.09	0.53	0.51	25.20	4.19	AUS
1560483711	82.2858	-26.7405	20.23	0.59	0.17	24.97	3.54	AUS
1560676364	82.7855	-28.5639	20.37	0.71	0.24	26.13	5.66	AUS
1562887143	82.9424	-21.5805	19.89	0.78	0.67	24.90	4.01	AUS
1563140582	82.8664	-27.4902	20.41	0.90	0.66	25.04	3.36	AUS
1563548767	82.8110	-22.6069	21.10	0.63	0.84	25.38	2.86	AUS
1564139142	83.3696	-23.8736	21.29	0.78	0.59	25.46	2.72	AUS
1564820890	83.5066	-28.5128	19.69	0.90	0.61	25.25	5.16	AUS
1564950189	83.0022	-24.4964	19.65	0.83	0.53	24.69	4.07	AUS
1565616623	83.3092	-27.0274	21.16	0.50	0.41	25.94	3.61	AUS
1565958853	83.4982	-18.0374	20.24	0.84	0.54	24.71	3.13	AUS
1565960629	83.9481	-18.0622	19.74	0.47	0.61	24.76	4.02	AUS
1566509002	83.8780	-18.5336	21.00	0.64	0.48	25.12	2.66	AUS
1566348970	83.3007	-20.1103	21.19	0.90	0.51	24.79	2.09	AUS
1567333530	83.7081	-20.3632	20.60	0.37	0.83	25.33	3.53	AUS
1565774270	83.7714	-29.5264	20.35	0.80	0.62	24.98	3.36	AUS
1565713934	83.8161	-28.9171	20.00	0.79	0.35	25.19	4.36	AUS
1567261424	83.6568	-21.8343	19.66	0.67	0.36	24.97	4.59	AUS
1568058568	83.5130	-22.5598	20.23	0.66	0.16	24.94	3.48	AUS
1568287419	83.7855	-23.8479	20.74	0.85	0.65	24.87	2.68	AUS
1568586381	83.8483	-26.1751	21.24	0.76	0.50	25.20	2.47	AUS
1567963435	83.6465	-29.8813	20.06	0.83	0.47	24.65	3.30	AUS
1568527787	83.8639	-24.0575	20.81	0.78	0.54	25.21	3.03	AUS
1568391986	83.8919	-28.4212	20.78	0.52	0.41	25.20	3.06	AUS
1568396517	84.3005	-28.4706	19.91	0.75	0.53	24.67	3.58	AUS
1569422184	84.1713	-18.2742	20.19	0.50	0.80	25.02	3.69	AUS
1569958284	84.4208	-19.0274	20.93	0.64	0.67	25.39	3.11	AUS
1573122022	84.7706	-19.3419	20.14	0.77	0.36	24.73	3.30	AUS

1569840207	84.1871	-21.4962	20.91	0.62	0.53	25.35	3.08	AUS
1569754607	83.9895	-29.2036	21.46	0.73	0.45	25.09	2.12	AUS
1569773569	84.0999	-29.3869	20.37	0.52	0.53	24.74	2.99	AUS
1569772041	84.3364	-29.3696	21.28	0.83	0.77	25.22	2.45	AUS
1571531244	84.6924	-22.8111	19.64	0.42	0.53	24.70	4.10	AUS
1571051173	84.6672	-27.9574	19.91	0.70	0.72	24.78	3.76	AUS
1572279783	84.9973	-26.4284	20.87	0.97	0.70	25.20	2.93	AUS
1573790747	84.9145	-19.9047	18.80	0.61	0.31	24.77	6.26	AUS
1573371122	84.9954	-20.5451	19.28	0.73	0.56	25.12	5.87	AUS
1574016118	85.1026	-21.5486	21.21	0.80	0.29	25.23	2.55	AUS
1574004183	85.1683	-21.4357	20.50	0.77	0.52	24.88	3.01	AUS
1573542672	84.9672	-24.9585	21.20	0.65	1.03	25.77	3.27	AUS
1574097931	85.4616	-29.4731	20.87	0.90	0.63	25.24	2.98	AUS
1574751378	85.6022	-25.5026	21.21	0.80	0.55	24.95	2.23	AUS
1574780710	85.6233	-25.7950	21.09	0.82	0.77	25.50	3.04	AUS
1576056714	85.5810	-27.9272	20.58	0.92	0.59	24.79	2.78	AUS
1575586594	85.3385	-23.7367	18.72	0.61	0.12	25.37	8.52	AUS
1575987299	85.7890	-26.5468	19.86	0.91	0.58	24.63	3.59	AUS
1575824804	85.5024	-29.6909	20.90	0.87	0.64	24.95	2.57	AUS
1575832939	85.8202	-29.7741	20.50	0.75	0.48	25.04	3.22	AUS
1575824132	85.9211	-29.6919	18.87	0.89	0.32	24.75	5.96	AUS
1576609871	85.9301	-18.5879	19.86	0.71	0.64	24.63	3.59	AUS
1576716595	85.8413	-18.9988	19.13	0.60	0.28	25.14	6.34	AUS
1577785979	85.8803	-19.6486	21.19	0.95	0.58	25.21	2.53	AUS
1577717636	85.8492	-21.7944	20.05	0.65	0.44	24.62	3.28	AUS
1577749380	86.2994	-22.1178	20.17	0.90	0.56	24.61	3.08	AUS
1577083376	85.7252	-28.9540	20.14	0.93	0.63	24.97	3.68	AUS
1577122833	85.7331	-29.3801	17.87	0.79	0.56	24.63	8.96	AUS
1578417878	86.4491	-23.7985	21.05	0.56	0.20	25.20	2.69	AUS
1579853450	86.1034	-24.0002	20.39	0.44	0.46	25.19	3.64	AUS
1579386198	86.3070	-26.5174	20.38	0.81	0.56	25.21	3.70	AUS
1585450228	86.0890	-28.6575	20.31	0.51	0.30	24.80	3.16	AUS
1579115892	86.5891	-18.6925	20.71	0.64	0.61	24.89	2.73	AUS

1591981725	86.3488	-18.9652	20.67	0.60	0.56	25.21	3.23	AUS
1582629897	87.0764	-20.5296	19.91	0.75	0.56	24.60	3.46	AUS
1580329899	86.5637	-25.1935	20.35	0.60	0.77	25.17	3.66	AUS
1580302483	86.7294	-24.9206	21.12	0.82	0.21	24.92	2.29	AUS
1580437887	86.4269	-26.9351	21.34	0.63	0.45	25.80	3.10	AUS
1580839506	86.5109	-21.8745	21.00	0.86	0.60	25.29	2.87	AUS
1580839256	86.8209	-21.8742	20.60	0.42	0.84	24.76	2.71	AUS
1580893328	86.9440	-22.4296	20.97	0.80	0.54	24.94	2.48	AUS
1580889014	87.0324	-22.3912	20.40	0.77	0.58	24.69	2.88	AUS
1587252641	86.9384	-22.7122	20.14	0.78	0.63	24.75	3.34	AUS
1587234574	86.9498	-22.5345	20.64	0.59	0.23	25.32	3.44	AUS
1582934889	86.7512	-25.5032	20.77	0.96	0.90	25.05	2.86	AUS
1582950351	86.8215	-25.6539	21.28	0.73	0.72	25.45	2.73	AUS
1582924272	86.8612	-25.3953	21.37	0.82	0.64	25.39	2.54	AUS
1582949998	87.0416	-25.6532	21.03	0.46	1.07	25.91	3.79	AUS
1582966006	87.1082	-25.8054	20.69	0.83	0.64	24.68	2.50	AUS
1582947750	87.1646	-25.6246	21.76	0.39	0.85	26.07	2.91	AUS
1581537836	87.0062	-27.9952	20.25	0.70	0.62	24.90	3.40	AUS
1582085227	86.8896	-26.0462	21.43	0.87	0.79	25.59	2.71	AUS
1582340861	87.0117	-29.9950	20.24	0.63	0.49	24.90	3.41	AUS
1580594031	87.2111	-19.3445	20.51	0.84	0.45	24.72	2.77	AUS
1582616293	87.3087	-20.3863	20.67	0.73	0.30	25.09	3.06	AUS
1582407477	87.0792	-24.1914	20.59	0.81	0.49	24.95	2.98	AUS
1582381872	87.5160	-23.9381	20.94	0.74	0.38	24.93	2.51	AUS
1583568276	87.2783	-25.3153	20.11	0.75	0.51	25.04	3.87	AUS
1583535714	87.3384	-24.9737	20.55	0.77	0.50	24.94	3.01	AUS
1583707215	87.5128	-21.6359	20.71	0.85	0.51	24.63	2.42	AUS
1583709562	87.6020	-21.6632	20.02	0.95	0.42	24.67	3.39	AUS
1583656827	87.6936	-21.1107	21.21	0.66	0.54	26.03	3.68	AUS
1583676012	87.8483	-21.3196	20.65	0.97	0.83	24.70	2.57	AUS
1584174566	87.3163	-22.3210	20.79	0.66	0.66	25.40	3.33	AUS
1585725919	87.8305	-22.6936	19.92	0.52	0.46	24.73	3.65	AUS
1584592147	87.4163	-25.6527	20.97	0.79	0.20	25.94	3.94	AUS

1584574946	87.5236	-25.4796	20.12	0.83	0.57	24.63	3.19	AUS
1584581949	87.6991	-25.5471	21.77	0.70	0.85	25.83	2.59	AUS
1583569333	87.7092	-25.3200	21.33	0.83	0.75	24.94	2.10	AUS
1584582535	87.8782	-25.5567	20.34	0.68	0.39	24.62	2.86	AUS
1584615884	87.9058	-25.9022	21.64	0.65	0.76	26.83	4.37	AUS
1584622589	87.9827	-25.9682	21.25	0.71	0.36	24.98	2.22	AUS
1585103405	87.4840	-29.2374	20.20	0.81	0.15	24.75	3.24	AUS
1586167961	87.6603	-26.3449	19.58	0.53	0.40	24.64	4.11	AUS
1586562846	87.7942	-24.0281	20.21	0.76	0.44	24.74	3.22	AUS
1586581994	88.1146	-24.2261	20.30	0.64	0.56	24.81	3.18	AUS
1588238792	87.9075	-28.3933	20.63	0.86	0.43	24.71	2.60	AUS
1588285154	88.3652	-28.8401	19.78	0.85	0.60	24.74	3.91	AUS
1587148139	88.1402	-22.3987	20.70	0.95	0.70	24.79	2.62	AUS
1588918396	88.6924	-29.5984	21.19	0.82	0.42	25.39	2.76	AUS
1588914826	88.7048	-29.5618	21.36	0.76	0.40	24.94	2.07	AUS
1588448192	88.2886	-22.6567	20.43	0.86	0.76	24.72	2.87	AUS
1588485387	88.8845	-23.0359	20.97	0.72	0.97	25.12	2.69	AUS
1590506847	88.5632	-26.5708	21.38	0.72	0.49	24.74	1.87	AUS
1590514946	88.6270	-26.6531	20.00	0.53	0.76	24.62	3.34	AUS
1590516947	88.7054	-26.6665	21.63	0.85	0.55	25.15	2.02	AUS
1589630481	88.6724	-27.7604	20.20	0.55	0.49	24.74	3.22	AUS
1589407158	88.9007	-22.3670	20.32	0.50	0.28	24.82	3.16	AUS
1591195884	89.1521	-26.7917	20.57	0.58	0.28	24.79	2.78	AUS
1591878126	88.9390	-29.0587	20.55	0.55	0.31	24.84	2.88	AUS
1591864775	89.3131	-28.9135	21.33	0.73	0.57	24.73	1.91	AUS
1592966914	89.2327	-26.6323	20.25	0.77	0.73	24.72	3.13	AUS
1592922423	89.2699	-26.1799	20.69	0.54	0.54	24.91	2.78	AUS
1592937256	89.4573	-26.3360	19.88	0.74	0.55	24.65	3.59	AUS
1594001328	89.6731	-28.5236	20.61	0.84	0.66	24.77	2.72	AUS
1593937070	89.3590	-29.9845	21.64	0.71	0.30	24.68	1.62	AUS
1593937191	89.4097	-29.9907	20.60	0.89	0.94	25.30	3.49	AUS
1593907318	89.8038	-29.7019	20.52	0.43	0.84	24.99	3.12	AUS
1593315805	89.4688	-24.7569	20.16	0.83	0.62	24.76	3.31	AUS

1594955348	90.2006	-29.3110	20.97	0.84	0.31	25.07	2.63	AUS
1594509010	90.0934	-26.1130	21.15	0.81	0.54	24.94	2.29	AUS
1595297329	90.3358	-27.3612	19.16	0.69	0.64	24.61	4.91	AUS
1595280969	90.4707	-27.1058	21.05	0.64	1.00	25.67	3.35	AUS
1595524162	90.1464	-29.7265	20.70	0.87	0.48	24.68	2.49	AUS
909778674	317.8441	1.4418	21.00	0.68	0.25	25.58	3.29	AUS
912289378	317.7096	-1.6737	20.73	0.60	0.59	24.81	2.61	AUS
912148326	318.4663	0.2762	19.59	0.87	0.61	24.98	4.78	AUS
912192958	318.4934	-0.1284	20.24	0.81	0.59	25.42	4.34	AUS
912199914	318.7720	-0.1922	20.32	0.76	0.56	24.98	3.41	AUS
910116899	318.2283	-1.1093	20.77	0.86	0.55	24.72	2.45	AUS
914235386	319.1402	0.0621	20.55	0.59	0.41	25.39	3.70	AUS
912981643	319.2712	2.0026	20.58	0.90	0.28	24.91	2.93	AUS
914486576	319.1082	-0.9451	20.55	0.58	0.34	24.80	2.83	AUS
916428220	319.7784	1.0101	20.42	0.52	0.42	24.72	2.89	AUS
915352534	319.6839	1.7187	19.35	0.78	0.54	24.68	4.65	AUS
916118965	319.6818	-0.8301	20.80	0.65	0.35	25.00	2.76	AUS
915261408	320.2727	-1.7019	20.49	0.89	0.62	24.72	2.81	AUS
915087736	319.7899	2.2113	19.33	0.52	0.21	24.88	5.14	AUS
915115975	320.0786	1.8720	21.00	0.72	0.64	25.21	2.77	AUS
918730222	320.8942	0.9891	20.70	0.93	0.49	24.77	2.60	AUS
917329834	320.5598	1.6348	21.24	0.88	0.55	25.11	2.37	AUS
916386205	320.3994	-2.0220	20.15	0.67	0.50	24.79	3.38	AUS
920174737	321.0922	-0.0897	20.50	0.63	0.39	25.45	3.89	AUS
919836864	321.7428	-1.1362	21.06	0.80	0.37	25.04	2.50	AUS
922352021	322.3518	-0.6096	19.67	0.63	0.54	24.81	4.26	AUS
921235384	321.8680	-1.1168	20.89	0.80	0.50	24.88	2.50	AUS
992624244	322.5674	1.3059	20.59	0.92	0.46	24.88	2.87	AUS
924109887	322.8407	-1.0431	21.04	0.89	0.58	24.73	2.18	AUS
924107759	322.9510	-1.0216	21.26	0.54	0.59	25.46	2.76	AUS
926207805	323.2753	0.9197	20.90	0.88	0.38	24.83	2.43	AUS
925074905	323.4685	1.6318	19.96	0.96	0.31	24.61	3.39	AUS
926070215	323.6671	-0.6203	20.59	0.71	0.55	24.82	2.80	AUS

927794951	324.1119	0.0476	21.39	0.62	0.69	25.80	3.03	AUS
930203518	325.1748	0.7003	19.91	0.80	0.74	24.97	4.10	AUS
929560977	324.6655	1.1503	20.26	0.79	0.49	24.69	3.06	AUS
929543594	325.1488	1.3256	19.09	0.86	0.42	24.77	5.47	AUS
930896492	325.3508	-1.3725	20.50	0.85	0.64	24.64	2.68	AUS
929186749	324.8656	-1.9688	20.27	0.85	0.65	24.88	3.32	AUS
932229653	325.3823	-0.2136	20.70	0.94	0.68	24.95	2.83	AUS
932231168	325.6809	-0.2297	20.40	0.52	0.46	24.65	2.83	AUS
932886552	325.9298	0.6597	20.45	0.82	0.58	24.80	2.96	AUS
930908032	325.3770	-1.5041	20.57	0.94	0.78	24.72	2.70	AUS
934638782	326.1252	0.4568	19.09	0.94	0.61	24.68	5.21	AUS
934268999	326.4957	1.2737	20.63	0.90	0.41	24.67	2.57	AUS
937180761	327.3368	0.2403	20.33	0.61	0.49	25.46	4.24	AUS
937274334	326.9951	-1.3753	21.06	0.89	0.66	25.09	2.55	AUS
937428997	327.0575	-1.5952	20.53	0.76	0.68	25.21	3.44	AUS
936242624	327.3918	-1.9794	20.21	0.89	0.42	24.84	3.35	AUS
939660157	328.0197	-0.8759	19.76	0.90	0.73	24.78	4.03	AUS
992068895	328.4139	-1.2900	19.61	0.55	0.37	25.05	4.89	AUS
992107709	328.6775	-1.7592	20.67	0.71	0.14	25.18	3.19	AUS
942111142	329.2249	-0.3043	20.88	0.84	0.87	25.11	2.81	AUS
944461248	330.2364	-1.1081	20.84	0.67	0.53	24.69	2.35	AUS
946457832	330.4520	-0.9427	20.10	0.94	0.81	24.66	3.25	AUS
948270339	331.5330	-0.8012	20.05	0.84	0.62	24.62	3.27	AUS
948454864	332.2153	-1.1986	20.26	0.80	0.46	25.21	3.90	AUS
952062019	332.9343	-0.4190	20.79	0.80	0.70	24.80	2.53	AUS
951143632	332.9304	-1.7472	19.07	0.57	0.67	24.96	6.00	AUS
954478035	333.7054	-0.2219	21.10	0.90	0.67	25.19	2.62	AUS
954988943	333.8530	1.0393	19.95	0.87	0.49	24.74	3.62	AUS
955871301	334.1263	-0.4125	21.19	0.82	0.32	25.50	2.90	AUS
956053321	334.3013	-0.9561	20.73	0.84	0.85	25.14	3.04	AUS
958178643	335.1600	-0.0697	20.63	0.59	0.50	25.41	3.59	AUS
958071545	334.9574	0.9404	20.13	0.86	0.50	24.66	3.22	AUS
958352349	335.2989	-0.9352	20.21	0.58	0.48	24.65	3.08	AUS

958356288	335.3158	-0.9718	20.89	0.95	0.54	25.33	3.08	AUS
956068809	334.7477	-1.8405	18.55	0.86	0.38	24.90	7.43	AUS
960236156	335.7405	0.6350	21.01	0.69	0.55	25.06	2.57	AUS
959637469	335.8303	-1.1725	20.64	0.82	0.63	24.83	2.74	AUS
961525504	336.7374	-1.6808	20.26	0.71	0.49	24.96	3.47	AUS
960295652	336.3746	-2.1018	20.55	0.73	0.62	24.74	2.75	AUS
964411185	337.4245	-0.1020	22.07	0.90	0.54	25.56	1.98	AUS
967119548	337.4991	-0.9184	20.71	0.66	0.29	25.30	3.31	AUS
968134777	338.5978	1.3234	20.42	0.90	0.56	25.01	3.30	AUS
968138088	338.7019	1.2856	21.29	0.74	1.15	25.83	3.23	AUS
968752781	338.5530	-0.9296	21.05	0.72	0.62	24.88	2.33	AUS
970803728	339.5297	0.2257	20.62	0.89	0.58	24.62	2.51	AUS
969616180	339.0899	1.7259	20.77	0.94	0.62	24.93	2.71	AUS
969798967	339.3186	1.1304	20.44	0.64	0.64	24.81	2.98	AUS
969362480	339.1746	-1.3761	21.57	0.84	0.22	25.38	2.31	AUS
972677933	339.7682	0.7049	20.53	0.88	0.78	24.96	3.07	AUS
972685705	340.3180	0.6286	18.94	0.95	0.67	24.65	5.55	AUS
972918509	340.0550	-0.9502	20.49	0.52	0.41	24.78	2.88	AUS
972769573	339.8152	-1.6076	20.49	0.86	0.65	24.87	2.99	AUS
972751563	340.3315	-1.4262	20.72	0.73	0.56	24.75	2.55	AUS
974333056	340.3993	0.2348	20.66	0.90	0.64	25.22	3.26	AUS
975008201	340.7019	1.0626	20.60	0.56	0.53	24.85	2.83	AUS
972368425	340.9288	1.9263	19.71	0.78	0.38	25.21	5.02	AUS
975206796	340.8055	-0.9110	20.24	0.81	0.62	24.86	3.35	AUS
976152575	341.1873	-0.0871	20.01	0.90	0.51	24.66	3.39	AUS
975744932	341.4536	-0.8480	20.76	0.86	0.80	25.04	2.87	AUS
975724558	341.5695	-0.6489	20.60	0.71	0.43	24.64	2.57	AUS
977970475	342.4108	-0.1280	21.17	0.68	0.69	25.47	2.89	AUS
978304979	341.8263	-0.3607	19.49	0.74	0.81	24.74	4.48	AUS
977387765	342.0350	-1.2341	20.88	0.63	0.76	26.03	4.28	AUS
980536916	343.0683	0.0655	21.31	0.63	0.29	25.01	2.19	AUS
980003960	343.1530	0.9036	21.38	0.67	0.51	25.42	2.57	AUS
980093872	342.6508	1.1990	20.21	0.78	0.46	24.97	3.57	AUS

979935409	342.7138	1.5094	20.29	0.66	0.62	24.62	2.92	AUS
980657039	342.6609	-1.0141	21.06	0.93	0.83	25.46	3.02	AUS
980659712	343.1590	-1.0455	20.02	0.86	0.90	24.71	3.47	AUS
980470027	342.9661	-1.3979	20.56	0.98	0.81	25.12	3.26	AUS
980493010	343.1195	-1.6207	20.37	0.90	0.56	25.04	3.43	AUS
982339433	343.5009	0.2897	20.39	0.94	0.66	24.98	3.30	AUS
982282270	343.3748	0.9053	20.21	0.83	1.07	25.27	4.11	AUS
981039052	343.3576	1.4136	19.56	0.79	0.66	24.82	4.49	AUS
982899285	343.2529	-0.6683	19.96	0.66	0.64	24.87	3.84	AUS
982112016	344.4343	2.0149	19.27	0.54	0.54	25.03	5.67	AUS
984027334	344.0368	-1.3397	20.25	0.71	0.72	24.93	3.44	AUS
984055870	344.1596	-1.6676	19.84	0.80	0.66	24.88	4.06	AUS
986369058	344.8959	-0.2452	20.68	0.90	0.53	25.09	3.04	AUS
987154633	345.3020	0.5089	19.12	0.54	0.52	24.67	5.15	AUS
985776685	344.9665	1.5605	20.27	0.92	0.69	24.62	2.97	AUS
985764052	345.2539	1.6961	20.06	0.55	0.96	24.97	3.83	AUS
985630872	345.1286	-1.7532	20.63	0.62	0.54	24.99	2.98	AUS
987472750	345.5233	-0.3059	20.46	0.87	0.49	25.20	3.54	AUS
988182313	345.4857	0.9926	21.35	0.89	0.60	25.22	2.37	AUS
988227962	345.5575	0.5749	21.53	0.82	0.39	25.42	2.40	AUS
986975989	345.7337	1.5882	20.88	0.94	0.97	25.48	3.33	AUS
994195369	346.5889	0.1843	20.54	0.65	1.22	25.53	3.99	AUS
993256282	346.0923	0.4350	19.43	0.45	0.35	24.96	5.11	AUS
989381191	346.5974	1.5215	19.31	0.81	0.52	25.34	6.41	AUS
995028048	346.8401	-0.5164	19.36	0.79	0.38	24.63	4.51	AUS
995039308	347.2497	-0.6069	20.34	0.73	0.27	24.82	3.14	AUS
995059796	347.3212	-0.8002	20.36	0.86	0.25	25.36	4.00	AUS
995054570	347.4144	-0.7415	20.68	0.76	0.46	24.93	2.81	AUS
997698825	346.7802	-1.1935	20.21	0.79	0.27	25.18	3.93	AUS
992131805	347.4678	-1.8718	19.33	0.65	0.62	24.87	5.12	AUS
992041911	348.1331	1.8456	19.71	0.88	0.53	24.68	3.93	AUS
992971800	348.0101	-0.3878	19.67	0.86	0.37	25.32	5.38	AUS
998451218	348.7481	-0.2573	20.44	0.78	0.78	24.60	2.72	AUS

999892183	348.2127	-1.0106	19.43	0.49	0.49	24.92	4.99	AUS
1000959528	349.5974	0.6106	19.54	0.63	0.43	24.72	4.33	AUS
1003089375	349.6954	0.3483	20.75	0.64	0.80	25.74	3.97	AUS
1003138626	350.1338	-0.1296	20.99	0.83	0.51	25.23	2.81	AUS
1003820943	350.0337	0.4044	19.84	0.70	0.61	24.82	3.96	AUS
1003792947	350.2169	0.6772	20.33	0.86	0.56	24.82	3.16	AUS
1003924877	349.6591	-1.1100	21.49	0.69	0.95	25.59	2.63	AUS
1003950670	349.6644	-1.3440	20.58	0.47	0.49	25.03	3.10	AUS
1002521522	350.1765	-2.2168	20.73	0.73	0.45	25.37	3.38	AUS
1006164299	350.3584	0.4650	20.81	0.83	0.68	25.21	3.02	AUS
1006806830	351.2720	1.4253	19.85	0.85	0.40	24.79	3.88	AUS
1007267619	351.3629	-0.3513	20.56	0.71	0.74	24.91	2.96	AUS
1007832786	351.8663	1.5494	19.35	0.66	0.27	25.26	6.07	AUS
1009488805	351.9768	-0.9387	18.91	0.67	0.57	24.72	5.80	AUS
1008393637	351.8398	-1.5676	20.25	0.48	0.63	25.28	4.05	AUS
1011874664	352.6247	0.1246	20.80	0.71	0.68	25.84	4.05	AUS
1011861512	352.8005	0.2571	20.44	0.67	0.32	25.09	3.41	AUS
1011907822	352.9756	-0.2136	20.16	0.93	0.46	24.86	3.47	AUS
1011729473	352.5134	0.8418	20.03	0.84	0.50	25.05	4.03	AUS
1007833414	352.4800	1.5428	20.40	0.80	0.60	24.82	3.06	AUS
1011589871	353.1450	1.5043	20.56	0.77	0.72	25.04	3.14	AUS
1012436277	352.9741	-0.6356	20.40	0.76	0.66	24.96	3.26	AUS
1010966866	353.0357	-2.1573	20.52	0.58	0.76	25.30	3.60	AUS
1013532107	353.5087	0.5786	20.15	0.58	0.49	25.39	4.46	AUS
1012210048	353.2404	1.4192	19.85	0.59	0.40	24.91	4.09	AUS
1013153115	353.3607	-0.3576	19.91	0.74	0.64	24.64	3.53	AUS
1013018291	353.3878	-1.2997	20.39	0.75	0.32	24.73	2.94	AUS
1011386520	353.4690	-1.8153	21.08	0.53	0.16	25.25	2.72	AUS
1011382965	353.7317	-1.7797	19.53	0.80	0.47	24.69	4.30	AUS
1015822634	353.9479	0.5189	19.86	0.74	0.56	24.70	3.72	AUS
1015820421	354.5276	0.5340	19.08	0.93	0.48	24.86	5.72	AUS
1015925845	354.4399	-0.4227	20.31	0.81	0.54	24.92	3.34	AUS
1012792815	354.1164	2.1407	19.73	0.84	0.67	24.82	4.14	AUS

1014053962	353.9570	-1.5620	19.20	0.87	0.62	24.70	5.01	AUS
1017409176	354.7089	-0.0052	21.57	0.67	0.60	25.25	2.18	AUS
1016471507	354.8187	1.3666	19.81	0.85	0.82	24.99	4.33	AUS
1017188005	355.0291	-0.5069	19.92	0.73	0.49	25.18	4.49	AUS
1018904993	355.7876	0.2758	19.82	0.99	0.63	24.69	3.75	AUS
1021198916	356.2655	0.1859	21.03	0.89	1.00	25.46	3.07	AUS
1020429795	356.0537	0.8209	20.92	0.91	0.78	25.89	3.93	AUS
1020614116	356.4965	-0.9709	20.05	0.59	0.36	24.75	3.47	AUS
1024623523	357.1811	1.5978	20.73	0.86	0.74	24.82	2.62	AUS
1024925495	357.2700	-0.5286	19.15	0.85	0.49	24.93	5.71	AUS
1024253068	356.9790	-1.2047	18.71	0.75	0.39	24.83	6.66	AUS
1025711718	357.7744	-0.8886	19.93	0.49	0.49	24.95	4.04	AUS
1030683844	359.1890	1.1923	21.59	0.66	0.20	25.42	2.33	AUS
1029995986	358.9681	1.9008	20.33	0.90	0.60	25.27	3.89	AUS
1029993470	359.6093	1.9238	19.73	0.57	0.52	25.16	4.86	AUS
1030253041	358.9780	-1.1808	20.79	0.77	0.59	24.87	2.61	AUS
1028824940	359.4593	-3.7314	20.68	0.84	0.44	24.63	2.46	AUS
