

Table S2. All Null results from individual stations

EQ_Date_Tim	Station	BAZ	inc	Q_manu
2015-05-30_17:18:39	AGT	102.4258	8.6286	GoodNull
2014-11-01_18:57:22	AGT	107.7764	8.86	GoodNull
2014-05-01_06:36:35	AGT	113.9762	10.5279	FairNull
2013-11-23_07:48:32	AGT	104.8945	8.8685	GoodNull
2012-04-28_10:08:07	AGT	105.679	8.6347	FairNull
2012-01-24_00:52:06	AGT	113.9737	8.9831	FairNull
2011-07-29_07:42:23	AGT	112.3239	8.9126	FairNull
2011-04-18_13:03:03	AGT	122.4131	8.4679	GoodNull
2011-04-03_14:07:09	AGT	106.1559	9.0685	FairNull
2012-04-23_17:36:21	AZL	116.4317	8.6241	FairNull
2012-04-28_10:08:07	AZL	106.2224	8.8488	FairNull
2012-05-05_20:23:31	AZL	108.6201	8.6324	FairNull
2012-05-29_03:33:26	AZL	111.0877	9.0742	GoodNull
2010-09-04_08:52:01	BAGR	104.8095	8.9321	GoodNull
2011-04-03_14:07:09	BAGR	107.1611	9.34	FairNull
2011-06-05_11:51:12	BAGR	153.7784	9.6137	GoodNull
2011-07-29_07:42:23	BAGR	113.2038	9.1059	FairNull
2011-08-19_03:54:27	BAGR	105.4342	9.2394	GoodNull
2011-09-03_04:49:00	BAGR	217.9699	7.4403	FairNull
2011-12-11_01:47:26	BAGR	18.7165	7.6529	GoodNull
2012-01-24_00:52:06	BAGR	114.8881	9.147	FairNull
2012-04-02_17:36:43	BAGR	17.4441	10.8748	FairNull
2012-04-02_17:36:43	BAGR	17.4441	7.7965	GoodNull
2013-05-11_20:46:56	BAGR	105.879	8.9952	GoodNull
2013-11-23_07:48:32	BAGR	105.7756	9.1805	GoodNull
2014-05-08_17:00:17	BAGR	20.035	6.2813	GoodNull
2014-07-19_12:27:09	BAGR	103.6571	9.059	GoodNull
2014-07-21_14:54:41	BAGR	108.997	9.1259	GoodNull
2011-04-18_13:03:03	BAGR	122.8611	8.5559	GoodNull
2011-04-03_14:07:09	BAIS	106.0609	9.0337	GoodNull
2012-03-20_18:02:48	BAIS	13.9597	5.7201	GoodNull
2013-05-11_20:46:56	BARI	105.7533	8.941	GoodNull
2013-05-23_17:19:04	BARI	111.2183	8.8728	FairNull
2013-05-23_21:07:46	BARI	108.4124	8.8751	GoodNull
2013-11-23_07:48:32	BARI	105.6459	9.1321	FairNull
2013-11-23_07:48:32	BARI	105.6459	9.1321	FairNull
2013-11-23_07:48:32	BARI	105.6459	13.0704	FairNull
2014-03-26_03:29:36	BARI	115.4892	9.0101	FairNull
2007-09-28_00:44:48	BARL	114.7541	13.504	GoodNull
2007-09-28_00:44:48	BARL	114.7541	10.8789	GoodNull
2007-10-16_21:05:41	BARL	114.4008	8.9341	FairNull
2007-12-20_07:55:19	BARL	127.4039	8.4972	FairNull
2007-12-20_07:55:19	BARL	127.4039	8.4972	GoodNull
2008-01-15_17:52:15	BARL	110.6842	9.0021	FairNull
2011-08-22_09:38:37	BELO	116.2919	8.4227	FairNull
2011-09-14_13:36:38	BELO	123.0204	8.4249	FairNull
2016-01-13_05:55:59	BELO	102.6678	8.8793	FairNull

Table S2. All Null results from individual stations

2014-11-01_18:57:22	BELO	107.9395	8.9178	FairNull
2012-04-23_17:36:21	BENE	116.3697	8.5955	FairNull
2012-04-23_17:36:21	BENE	116.3697	12.883	FairNull
2012-04-28_10:08:07	BENE	106.3197	8.893	GoodNull
2012-06-07_09:01:52	BENE	108.3334	8.9584	FairNull
2012-06-07_09:01:52	BENE	108.3334	8.9584	FairNull
2013-05-11_20:46:56	BENE	105.8356	8.9777	FairNull
2013-05-23_17:19:04	BENE	111.2951	8.8804	FairNull
2013-07-24_03:32:35	BENE	111.3523	8.8861	FairNull
2013-08-28_02:54:41	BENE	116.943	8.873	FairNull
2013-10-23_08:23:30	BENE	111.3156	12.9821	FairNull
2013-10-23_08:23:30	BENE	111.3156	8.8965	FairNull
2013-10-23_08:23:30	BENE	111.3156	8.8965	GoodNull
2013-11-23_07:48:32	BENE	105.7373	9.1651	GoodNull
2014-03-26_03:29:36	BENE	115.5736	9.0302	FairNull
2014-03-26_03:29:36	BENE	115.5736	12.9913	FairNull
2014-05-09_10:32:18	BENE	106.9494	9	FairNull
2014-07-03_19:50:05	BENE	117.9338	8.4063	FairNull
2014-07-21_14:54:41	BENE	108.9603	9.1061	FairNull
2014-09-03_07:43:32	BENE	102.509	9.047	FairNull
2013-11-23_07:48:32	BICH	104.9385	8.9166	FairNull
2014-07-19_12:27:09	BICH	102.8372	8.7896	GoodNull
2016-09-24_21:28:41	DEED	108.5666	9.0193	FairNull
2014-03-26_03:29:36	DEED	115.2153	8.9136	FairNull
2014-02-02_09:26:37	DEED	120.3658	8.2983	GoodNull
2011-05-09_18:54:42	DHUB	152.0686	9.4416	FairNull
2011-05-09_18:54:42	DHUB	152.0686	13.1826	GoodNull
2012-04-28_10:08:07	DHUB	104.7839	8.4209	FairNull
2012-05-05_20:23:31	DHUB	107.1655	8.1927	FairNull
2012-05-05_20:23:31	DHUB	107.1655	12.7343	FairNull
2013-11-23_07:48:32	DHUB	104.0659	8.642	FairNull
2013-11-23_07:48:32	DHUB	104.0659	12.8839	FairNull
2016-02-27_21:29:43	DHUB	151.903	10.5913	FairNull
2011-05-10_08:55:09	DHUB	113.2502	13.5222	FairNull
2012-04-28_10:08:07	DHUB	104.7839	12.8031	GoodNull
2011-04-03_14:07:09	DIBR	107.2743	9.3674	FairNull
2011-07-09_13:54:20	DIBR	117.3126	8.6049	FairNull
2011-07-11_07:15:44	DIBR	117.166	8.524	FairNull
2011-07-11_07:15:44	DIBR	117.166	12.8708	FairNull
2011-07-29_07:42:23	DIBR	113.3253	13.0733	FairNull
2011-07-29_07:42:23	DIBR	113.3253	9.1738	FairNull
2014-05-01_06:36:35	DIBR	115.6836	10.8454	FairNull
2014-05-10_07:36:01	DIBR	20.6199	6.1403	FairNull
2015-03-30_08:18:00	DIBR	102.7772	8.975	FairNull
2015-05-30_17:18:39	DIBR	103.2757	9.0048	FairNull
2011-04-03_14:07:09	DIBR	107.2743	13.1449	FairNull
2013-04-26_06:53:28	DIRA	116.3978	8.4347	FairNull

Table S2. All Null results from individual stations

2013-05-11_20:46:56	DIRA	104.9094	8.6924	FairNull
2014-07-07_11:23:55	DIRA	6.6808	10.6453	FairNull
2014-07-19_12:27:09	DIRA	102.667	8.7455	GoodNull
2014-07-19_12:27:09	DIRA	102.667	8.7455	GoodNull
2014-07-21_14:54:41	DIRA	107.9969	8.8741	GoodNull
2011-12-11_01:47:26	DITE	18.9863	7.607	FairNull
2012-04-02_17:36:43	DITE	17.7313	6.0352	GoodNull
2012-04-02_17:36:43	DITE	17.7313	10.9168	GoodNull
2012-11-15_09:20:23	DITE	19.5209	7.5258	GoodNull
2013-05-23_21:07:46	DITE	108.6125	8.915	FairNull
2013-06-16_05:19:01	DITE	17.9649	7.5914	GoodNull
2013-08-28_02:54:41	DITE	117.0624	8.8635	GoodNull
2013-11-23_07:48:32	DITE	105.8712	9.2077	GoodNull
2014-02-02_09:26:37	DITE	120.7176	8.423	GoodNull
2014-02-02_09:26:37	DITE	120.7176	12.8124	GoodNull
2014-02-02_09:26:37	DITE	120.7176	12.8124	GoodNull
2014-03-19_16:00:23	DITE	115.9008	8.6398	FairNull
2014-03-26_03:29:36	DITE	115.6992	9.0611	GoodNull
2010-01-12_21:53:09	ELEP	340.6959	6.2912	GoodNull
2010-01-20_11:03:44	ELEP	341.2124	6.2464	GoodNull
2011-04-18_13:03:03	GTK	120.8518	7.9441	GoodNull
2011-05-09_18:54:42	GTK	151.5003	9.1666	GoodNull
2011-07-29_07:42:23	GTK	110.7771	8.4283	GoodNull
2011-08-29_18:57:39	GTK	109.417	10.6595	FairNull
2012-04-23_17:36:21	GTK	114.2714	7.9452	FairNull
2012-05-01_16:38:00	GTK	12.4161	6.0123	FairNull
2012-05-28_21:47:11	GTK	105.5436	8.2172	FairNull
2014-05-01_06:36:35	GTK	112.7916	9.9078	FairNull
2014-05-31_11:53:48	GTK	20.3652	7.5768	FairNull
2014-05-31_11:53:48	GTK	20.3652	11.0672	FairNull
2014-07-03_19:50:05	GTK	115.9557	7.7893	FairNull
2014-07-03_19:50:05	GTK	115.9557	12.5532	FairNull
2015-02-19_13:18:32	GTK	109.3673	10.6992	FairNull
2015-09-07_09:13:58	GTK	118.7391	7.7964	GoodNull
2012-05-01_16:38:00	GTK	12.4161	6.0123	FairNull
2011-04-18_13:03:03	GTK	120.8518	7.9441	GoodNull
2011-05-09_18:54:42	GTK	151.5003	9.1666	GoodNull
2011-07-29_07:42:23	GTK	110.7771	8.4283	GoodNull
2011-07-29_07:42:23	GTK	110.7771	12.7974	GoodNull
2012-05-01_16:38:00	GTK	12.4161	10.9069	GoodNull
2014-05-01_06:36:35	GTK	112.7916	9.9078	FairNull
2011-05-09_18:54:42	GUWA	152.6737	9.5411	FairNull
2011-07-07_09:10:52	GUWA	115.8354	8.2769	FairNull
2011-07-07_09:10:52	GUWA	115.8354	12.7777	FairNull
2011-07-22_06:56:40	GUWA	108.386	8.8477	FairNull
2011-07-29_07:42:23	GUWA	112.1752	8.8729	GoodNull
2011-07-29_07:42:23	GUWA	112.1752	12.9655	FairNull
2011-07-31_14:34:50	GUWA	109.6612	10.6619	GoodNull
2011-08-19_03:54:27	GUWA	104.3524	8.9088	GoodNull

Table S2. All Null results from individual stations

2011-08-19_03:54:27	GUWA	104.3524	12.9764	GoodNull
2011-08-21_00:23:39	GUWA	112.5053	11.1593	GoodNull
2011-09-15_11:59:52	GUWA	103.1747	9.1614	GoodNull
2011-09-15_11:59:52	GUWA	103.1747	13.0822	GoodNull
2011-10-08_08:53:12	GUWA	106.5946	8.3342	GoodNull
2011-10-08_08:53:12	GUWA	106.5946	12.7951	FairNull
2011-11-11_15:02:20	GUWA	103.8761	8.4581	GoodNull
2011-11-11_15:02:20	GUWA	103.8761	12.8506	FairNull
2011-12-26_04:48:08	GUWA	102.7356	8.6413	FairNull
2012-02-05_00:15:40	GUWA	112.5677	10.8885	FairNull
2012-02-05_00:15:40	GUWA	112.5677	13.5056	FairNull
2012-02-10_01:47:34	GUWA	106.2731	8.9814	FairNull
2012-09-25_23:45:26	GUWA	24.2755	11.4591	FairNull
2014-07-19_12:27:09	GUWA	102.6446	8.7106	GoodNull
2014-07-21_14:54:41	GUWA	107.9372	8.8597	GoodNull
2014-07-21_14:54:41	GUWA	107.9372	12.955	GoodNull
2014-09-03_07:43:32	GUWA	101.5516	8.6982	FairNull
2014-11-01_18:57:22	GUWA	107.6042	8.8516	FairNull
2015-03-30_08:18:00	GUWA	101.6568	8.6076	FairNull
2015-03-30_08:48:26	GUWA	101.7938	8.6052	FairNull
2015-05-30_17:18:39	GUWA	102.1519	8.6167	FairNull
2015-06-12_11:07:06	GUWA	102.0004	8.6048	FairNull
2011-04-15_02:06:27	IMP	102.8125	8.9938	FairNull
2011-08-19_03:54:27	IMP	105.4253	9.2737	FairNull
2011-09-15_11:59:52	IMP	104.2313	9.5359	GoodNull
2011-10-08_08:53:12	IMP	107.7165	8.6655	FairNull
2011-11-11_15:02:20	IMP	105.0079	8.8165	FairNull
2012-11-17_05:12:56	IMP	105.3178	8.6932	FairNull
2013-01-27_09:59:27	IMP	103.6271	8.9257	FairNull
2016-01-13_05:55:59	IMP	103.3872	9.1403	FairNull
2011-08-22_09:38:37	ITAN	116.2785	8.4313	FairNull
2011-09-04_21:44:21	ITAN	113.8723	11.1702	FairNull
2007-09-28_00:44:48	JAFL	114.6968	10.7889	FairNull
2007-10-05_07:17:53	JAFL	113.9496	8.9022	FairNull
2007-10-16_21:05:41	JAFL	114.2746	8.8802	FairNull
2008-07-19_22:39:53	JAFL	105.3643	9.0583	FairNull
2008-07-19_22:39:53	JAFL	105.3643	9.0583	FairNull
2008-10-05_09:12:40	JAFL	117.6384	8.3786	FairNull
2008-10-19_05:10:36	JAFL	108.3499	8.4153	FairNull
2011-01-23_19:15:39	JENG	108.5797	8.9934	FairNull
2011-07-11_07:15:44	JENG	117.0161	8.4572	FairNull
2011-09-03_04:49:00	JENG	218.2198	7.5848	FairNull
2014-02-02_09:26:37	JENG	120.6793	8.4092	FairNull
2014-02-02_09:26:37	JENG	120.6793	12.8038	FairNull
2014-05-09_10:32:18	JENG	107.0472	9.0341	GoodNull
2014-07-03_19:50:05	JENG	117.9919	8.4208	GoodNull
2014-07-29_10:46:15	JENG	13.7145	6.179	FairNull
2014-09-22_16:01:42	JENG	218.8095	7.634	FairNull

Table S2. All Null results from individual stations

2012-01-24_00:52:06	JORH	114.8035	9.1702	FairNull
2011-07-22_06:56:40	JORH	109.3589	9.1056	FairNull
2011-07-29_07:42:23	JORH	113.1287	13.031	FairNull
2011-09-15_19:31:02	JORH	110.9088	13.0121	GoodNull
2012-04-23_17:36:21	JORH	116.4477	12.8914	FairNull
2013-11-23_07:48:32	JORH	105.7023	9.1632	FairNull
2014-11-01_18:57:22	JORH	108.5719	9.1172	FairNull
2015-05-30_17:18:39	JORH	103.1067	8.9166	FairNull
2007-10-05_07:17:53	JURI	114.0805	8.9714	GoodNull
2007-10-16_21:05:41	JURI	114.4073	8.9427	GoodNull
2013-04-26_06:53:28	KAYI	117.1684	8.6454	FairNull
2013-05-23_21:07:46	KAYI	108.4426	8.8638	FairNull
2014-02-02_09:26:37	KAYI	120.5681	8.3707	FairNull
2014-02-02_09:26:37	KAYI	120.5681	12.7992	FairNull
2014-03-26_03:29:36	KAYI	115.5328	9.0085	GoodNull
2014-03-26_03:29:36	KAYI	115.5328	12.9882	FairNull
2013-04-26_06:53:28	KODA	116.9604	8.6118	FairNull
2013-05-23_21:07:46	KODA	108.2164	8.8303	GoodNull
2013-08-28_02:54:41	KODA	116.6804	8.7707	FairNull
2013-08-28_02:54:41	KODA	116.6804	12.9414	FairNull
2014-02-02_09:26:37	KODA	120.384	8.2969	FairNull
2014-03-26_03:29:36	KODA	115.3051	8.9222	FairNull
2011-04-03_14:07:09	KOHI	107.0846	9.3359	GoodNull
2011-07-07_09:10:52	KOHI	116.7737	8.6126	FairNull
2011-08-13_07:33:09	KOHI	13.0362	4.9725	FairNull
2011-08-19_03:54:27	KOHI	105.3975	9.2511	GoodNull
2012-04-28_10:08:07	KOHI	106.4442	8.9154	FairNull
2012-04-28_10:08:07	KOHI	106.4442	12.987	FairNull
2012-10-24_00:45:34	KOHI	359.0216	4.2147	GoodNull
2012-11-15_09:20:23	KOHI	19.1471	5.9214	FairNull
2013-06-16_05:19:01	KOHI	17.5209	5.8462	FairNull
2013-11-23_07:48:32	KOHI	105.7612	9.1912	GoodNull
2013-11-23_07:48:32	KOHI	105.7612	13.0935	FairNull
2014-05-09_10:32:18	KOHI	107.0455	9.0371	FairNull
2014-11-01_18:57:22	KOHI	108.6308	9.1592	FairNull
2015-04-28_16:39:39	KOHI	110.0377	9.1272	GoodNull
2015-05-20_00:30:51	KOHI	107.3403	8.9724	FairNull
2016-01-01_15:02:15	KOHI	117.0597	8.6129	FairNull
2016-02-20_15:51:22	KOHI	111.2718	13.0613	FairNull
2013-05-23_21:07:46	KOLO	107.9575	8.7454	GoodNull
2013-08-28_02:54:41	KOLO	116.4285	8.7191	FairNull
2014-03-26_03:29:36	KOLO	115.0402	8.8784	GoodNull
2014-04-26_06:02:20	KOLO	107.6694	8.6318	GoodNull
2014-05-09_10:32:18	KOLO	106.4049	8.8476	GoodNull
2014-07-03_19:50:05	KOLO	117.4845	8.2443	FairNull
2014-07-21_14:54:41	KOLO	108.3981	8.9682	GoodNull
2014-07-29_10:46:15	KOLO	11.6695	5.9557	FairNull

Table S2. All Null results from individual stations

2011-12-11_09:54:56	LKP	217.9949	7.6122	FairNull
2009-04-26_00:06:54	MANK	117.6834	8.3826	FairNull
2013-04-26_06:53:28	MENG	117.0029	12.8831	FairNull
2013-05-23_21:07:46	MENG	108.2594	8.8471	FairNull
2013-06-15_17:34:29	MENG	1.7059	4.751	FairNull
2013-08-21_12:38:30	MENG	17.8502	6.0597	FairNull
2011-08-19_03:54:27	MIGN	105.3535	9.2198	FairNull
2013-05-23_21:07:46	MIGN	108.415	8.8766	FairNull
2011-09-14_13:36:38	MOKO	123.405	8.4941	FairNull
2011-11-18_04:34:07	MOKO	126.2581	8.5441	FairNull
2011-12-11_01:47:26	MOKO	18.916	5.9581	GoodNull
2012-07-21_04:54:07	MOKO	126.3535	8.4675	FairNull
2008-12-09_17:28:59	MPUR	109.5074	11.0678	FairNull
2009-02-18_21:53:45	MPUR	114.0639	8.2222	FairNull
2009-02-18_21:53:45	MPUR	114.0639	8.2222	FairNull
2009-08-05_08:31:41	MPUR	136.4794	9.0678	FairNull
2009-11-22_07:48:20	MPUR	105.6769	8.8708	FairNull
2009-12-09_09:46:09	MPUR	113.9474	10.159	FairNull
2010-02-07_22:28:18	MPUR	111.3533	8.7252	FairNull
2014-07-03_19:50:05	NAKP	117.4408	8.23	FairNull
2013-11-23_07:48:32	NAVA	105.2504	9.0433	FairNull
2014-03-23_04:31:02	NAVA	109.4373	8.9816	FairNull
2014-03-26_03:29:36	NAVA	115.1101	8.8598	FairNull
2011-12-11_01:47:26	PANG	18.8234	7.5748	FairNull
2012-01-19_06:48:48	PANG	139.0796	9.0304	FairNull
2012-01-24_00:52:06	PANG	114.9252	9.1304	GoodNull
2012-04-02_17:36:43	PANG	17.5647	6.0753	GoodNull
2012-04-23_17:36:21	PANG	116.3971	8.5973	FairNull
2013-04-26_06:53:28	PANG	117.2544	8.6715	FairNull
2013-05-11_20:46:56	PANG	105.8918	9.0005	FairNull
2013-06-16_05:19:01	PANG	17.8064	7.5716	FairNull
2013-08-21_12:38:30	PANG	18.7554	6.2404	GoodNull
2013-10-23_08:23:30	PANG	111.3654	8.9057	FairNull
2013-11-23_07:48:32	PANG	105.8084	9.1853	FairNull
2013-12-04_14:55:40	PANG	115.5459	9.1457	FairNull
2014-03-26_03:29:36	PANG	115.6362	9.0339	FairNull
2014-05-08_17:00:17	PANG	20.1277	7.6056	FairNull
2014-05-10_07:36:01	PANG	20.353	7.6248	FairNull
2014-07-21_14:54:41	PANG	109.0338	9.1235	GoodNull
2013-05-23_21:07:46	PUCH	108.3345	8.8711	FairNull
2013-08-21_12:38:30	PUCH	18.0298	6.0361	FairNull
2014-12-07_12:11:33	PUCH	8.2256	5.1177	FairNull
2011-01-31_06:03:26	RAMS	109.6853	8.8224	GoodNull

Table S2. All Null results from individual stations

2011-02-21_10:57:53	RAMS	115.9893	9.0731	FairNull
2011-07-11_07:15:44	RAMS	116.9711	8.4418	FairNull
2011-07-11_07:15:44	RAMS	116.9711	12.8416	GoodNull
2011-07-29_07:42:23	RAMS	113.2363	9.0922	FairNull
2011-09-03_04:49:00	RAMS	218.2869	7.5761	FairNull
2012-04-02_17:36:43	RAMS	17.5647	6.0753	GoodNull
2012-11-15_09:20:23	RAMS	19.3583	7.4623	GoodNull
2013-05-11_20:46:56	RAMS	105.8918	9.0005	GoodNull
2013-06-16_05:19:01	RAMS	17.8064	7.5716	FairNull
2014-02-02_09:26:37	RAMS	120.635	8.3917	GoodNull
2014-05-10_07:36:01	RAMS	20.353	4.8383	FairNull
2014-09-22_16:01:42	RAMS	218.8789	7.6393	GoodNull
2011-11-07_22:35:27	RILU	0.9084	4.6652	FairNull
2012-01-24_00:52:06	RILU	114.9164	9.1644	FairNull
2012-02-10_01:47:34	RILU	107.4062	9.3158	FairNull
2012-04-23_17:36:21	RILU	116.4574	8.6154	FairNull
2012-04-23_17:36:21	RILU	116.4574	12.8858	FairNull
2012-05-29_03:33:26	RILU	111.473	9.1156	FairNull
2012-10-23_09:39:31	RILU	115.7106	10.4959	FairNull
2012-11-15_09:20:23	RILU	19.3371	7.6132	GoodNull
2013-04-26_06:53:28	RILU	117.2978	8.7094	GoodNull
2013-05-11_20:46:56	RILU	105.9137	9.0087	GoodNull
2013-08-12_04:16:46	RILU	119.2838	8.6646	GoodNull
2013-08-28_02:54:41	RILU	117.0166	8.8664	FairNull
2013-10-23_08:23:30	RILU	111.3941	8.9197	GoodNull
2013-11-23_07:48:32	RILU	105.8062	9.1922	GoodNull
2013-11-23_07:48:32	RILU	105.8062	13.0939	GoodNull
2014-05-09_10:32:18	RILU	107.0271	9.0297	FairNull
2014-05-10_07:36:01	RILU	20.3477	6.234	FairNull
2014-07-03_19:50:05	RILU	118.0281	8.4314	GoodNull
2014-07-19_12:27:09	RILU	103.6912	9.0668	FairNull
2014-07-21_14:54:41	RILU	109.0262	9.1414	GoodNull
2010-01-12_21:53:09	RUPA	340.5008	7.661	FairNull
2010-04-10_16:54:24	RUPA	107.4747	8.7108	FairNull
2010-09-04_08:52:01	RUPA	103.9443	8.6654	FairNull
2010-10-16_20:08:31	RUPA	106.6696	8.4445	FairNull
2011-04-03_14:07:09	RUPA	106.2173	9.0756	FairNull
2011-07-29_07:42:23	RUPA	112.3178	8.8654	FairNull
2011-10-08_08:53:12	RUPA	106.6455	8.3993	FairNull
2013-05-11_20:46:56	RUPA	105.0048	8.7242	FairNull
2013-08-21_12:38:30	RUPA	15.8722	5.7874	FairNull
2014-04-26_06:02:20	RUPA	107.4158	8.5628	GoodNull
2014-07-19_12:27:09	RUPA	102.7629	8.7649	GoodNull
2013-02-20_21:23:08	SGRM	21.9119	4.9702	GoodNull
2013-04-26_06:53:28	SGRM	116.8117	8.5816	GoodNull
2013-05-23_21:07:46	SGRM	108.0487	8.7651	FairNull
2013-11-23_07:48:32	SGRM	105.2622	9.0475	FairNull
2014-02-02_09:26:37	SGRM	120.2679	8.2662	FairNull
2014-02-02_09:26:37	SGRM	120.2679	8.2662	FairNull
2014-03-26_03:29:36	SGRM	115.1268	8.8836	FairNull

Table S2. All Null results from individual stations

2014-04-26_06:02:20	SGRM	107.7614	8.6503	FairNull
2014-05-09_10:32:18	SGRM	106.4965	8.8749	FairNull
2014-07-03_19:50:05	SGRM	117.571	8.2691	GoodNull
2014-07-21_14:54:41	SGRM	108.4872	9.0053	GoodNull
2014-11-01_18:57:22	SGRM	108.1363	9.0001	FairNull
2016-03-14_23:25:40	SGRM	216.9563	8.345	FairNull
2016-05-08_07:34:02	SGRM	15.1098	5.8164	FairNull
2014-03-23_04:31:02	TATO	109.723	9.0694	FairNull
2015-06-12_11:07:06	TAWA	101.7943	8.5875	GoodNull
2011-04-03_14:07:09	TURA	105.5472	8.8747	FairNull
2011-04-18_13:03:03	TURA	121.7821	8.2366	FairNull
2011-07-29_07:42:23	TURA	111.7154	8.7156	GoodNull
2011-09-14_13:36:38	TURA	122.1927	8.0981	FairNull
2011-09-15_11:59:52	TURA	102.6605	9.0039	FairNull
2011-10-08_08:53:12	TURA	106.2062	8.185	GoodNull
2011-10-08_08:53:12	TURA	106.2062	12.7214	FairNull
2012-01-24_00:52:06	TURA	113.3818	8.7603	FairNull
2012-02-10_01:47:34	TURA	105.7795	8.8319	FairNull
2012-04-23_17:36:21	TURA	115.2663	8.2214	FairNull
2012-07-18_08:09:46	TURA	108.3585	8.6541	GoodNull
2012-07-21_04:54:07	TURA	125.1799	8.1015	FairNull
2016-02-06_01:39:18	TURA	107.5806	9.9927	FairNull
2016-02-20_15:51:22	TURA	109.7913	8.6904	FairNull
2016-10-01_00:33:04	AGAR	110.6468	8.4197	FairNull
2016-10-01_00:33:04	AZWL	111.0798	8.6054	GoodNull
2017-12-11_10:50:00	AZWL	107.8624	8.6061	FairNull
2017-07-17_01:20:32	AZWL	107.3694	8.5962	FairNull
2017-08-15_06:01:44	AZWL	101.9953	8.873	GoodNull
2017-11-07_09:01:39	AZWL	106.7139	9.2325	GoodNull
2018-01-02_14:57:18	AZWL	114.4207	9.1953	FairNull
2016-10-26_05:19:54	AZWL	103.4546	9.0625	FairNull
2017-06-17_22:26:02	AZWL	113.3474	9.0963	FairNull
2017-04-18_17:11:47	AZWL	107.004	9.1648	GoodNull
2016-09-24_21:28:41	AZWL	108.6258	9.0719	FairNull
2017-02-24_17:28:44	AZWL	111.9965	9.022	FairNull
2018-09-16_21:11:48	BONG	113.9709	8.5078	FairNull
2018-04-02_05:57:31	DIPH	112.6707	8.4579	FairNull
2018-04-05_09:07:59	DIPH	107.1173	8.8858	FairNull
2018-05-01_19:47:53	DIPH	106.8304	8.89	FairNull
2018-05-04_22:32:55	DIPH	62.8567	8.6133	GoodNull
2016-10-18_16:36:41	NAMS	113.2965	13.1108	FairNull
2017-01-02_13:14:02	NAMS	113.6366	9.3397	FairNull
2017-07-02_09:58:50	NAMS	115.5343	8.75	FairNull
2018-06-02_11:53:06	NAMS	102.6915	9.1388	FairNull

Table S2. All Null results from individual stations

2017-02-24_17:28:44	NKCR	112.2839	9.0714	FairNull
2015-03-30_07:56:54	SHLS	101.9035	8.3924	FairNull
2015-03-30_08:18:00	SHLS	101.7824	8.3821	FairNull
2015-03-30_08:48:26	SHLS	101.9189	8.378	FairNull
2015-05-24_14:39:02	SHLS	106.6199	8.5437	FairNull
2016-09-24_21:28:41	SHLS	107.9949	8.6082	FairNull
2016-10-18_16:36:41	SHLS	111.8132	8.632	FairNull
2017-02-24_17:28:44	SHLS	111.34	8.5686	FairNull
2017-07-17_01:20:32	SHLS	106.6168	12.403	FairNull
2016-09-08_21:46:20	SILS	147.8431	9.2319	FairNull
2016-10-01_00:33:04	SILS	110.9324	8.5698	FairNull
2017-02-24_17:28:44	SILS	111.9082	12.9854	FairNull
2017-02-24_17:28:44	SILS	111.9082	8.9673	FairNull
2017-06-17_22:26:02	SILS	113.2758	9.0788	FairNull
2018-08-19_00:19:38	SILS	106.9478	9.0994	FairNull