

Landfill Site Monitoring

1/03/2012 to 3/12/2019



Site: Murwillumbah

EPA Licence Number: 6106

Monitoring Point: MG1		EPA Point: EPA4							
Pollutant	Ammonia	BOD5	Conductivity	Copper (Total)	Depth to Water	DO (Membrane Electrode)	Manganese Total	Nitrate	
Limits	-	-	-	-	-	-	-	-	Received/
Date	(mg/L)	(mg/L)	(µScm-1)	(mg/L)	(m)	(mg/L)	(mg/L)	(N mg/L)	Published
14/05/2012	0.67	8.7	873	0.01	5.0		3.55	0.03	24/05/2012 29/06/2012
21/08/2012	0.87	9.9	830	0.14	6.2		<0.01	0.05	11/09/2012 14/10/2012
20/11/2012	0.72	6.3	755	0.01	7.21		2.80	0.04	4/12/2012 5/12/2012
21/02/2013	0.45	8.7	610	0.09	3.8		2.70	0.03	12/03/2013 13/03/2013
20/05/2013	0.54	6.6	838	<0.01	5.9		2.37	0.16	30/05/2013 3/06/2013
22/08/2013	0.67	7.2	770	<0.01	6.1		2.40	0.23	29/08/2013 2/09/2013
19/11/2013	0.70	9.6	688	0.01	6.7		3.03	0.03	29/11/2013 2/12/2013
20/02/2014	0.58	6.9	664	<0.01	7.4		2.55	0.03	4/03/2014 5/03/2014
19/05/2014	0.47	5.4	695	<0.01	7.0		2.94	0.10	27/05/2014 28/05/2014
19/08/2014	0.52	2.5	660	<0.01	7.1		2.28	0.26	2/09/2014 4/09/2014
17/11/2014	0.50	8.4	699	<0.01	7.6		2.49	0.10	25/11/2014 27/11/2014
17/02/2015	1.04	12	856	<0.01	5.3		2.69	0.13	26/02/2015 2/03/2015
18/05/2015	0.70	11	797	0.003	4.7		2.792	0.04	2/06/2015 4/06/2015
19/08/2015	0.6	7.2	728	0.008	6.1	--	2.79	<0.02	27/08/2015 3/09/2015
16/11/2015	0.28	2.1	559	0.006	6.9		1.97	<0.02	2/12/2015 17/12/2015
24/02/2016	0.34	3.3	540	0.006	7.1		2.012	<0.02	8/03/2016 10/03/2016
16/05/2016	0.45	8.7	726	0.009	7.5		2.394	<0.02	26/05/2016 30/05/2016
23/08/2016	0.64	3.9	688.5	0.027	7.3		2.616	<0.02	1/09/2016 5/09/2016
17/11/2016	0.3	1.5	539	0.005	7.9	1.5	2.169	<0.02	29/11/2016 8/12/2016
21/02/2017	0.36	7.2	523.9	0.009	7.8		2.12	<0.02	7/03/2017 8/03/2017
15/05/2017	0.19	2.1	639.7	0.007	7.9		1.637	0.21	30/05/2017 31/05/2017
14/08/2017	0.4	5.1	645.8	0.01156	6.5		2.54511	0.12	22/08/2017 23/08/2017
15/11/2017	0.46	9.9	644	0.0046	6.2		2.23408	<0.02	29/11/2017 30/11/2017
22/02/2018	0.52	10	584.6	0.00582	7.7		2.23326	0.26	6/03/2018 7/03/2018
17/05/2018	0.18	3.0	661.7	0.00423	6.6		1.6222	0.02	29/05/2018 30/05/2018

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... Monitoring Point MG1 continued

Pollutant	Nitrite	Nitrogen Oxidised	Nitrogen Total	pH	Solids Suspended	TKN	
Limits	-	-	-	-	-	-	Received/
Date	(N mg/L)	(mg/L)	(mg/L)	(pH units)	(mg/L)	(mg/L)	Published
14/05/2012	0.09	0.12	2.19	6.4		2.07	24/05/2012 29/06/2012
21/08/2012	0.07	0.12	2.55	6.3		2.43	11/09/2012 14/10/2012
20/11/2012	<0.02	0.04	1.93	6.2		1.89	4/12/2012 5/12/2012
21/02/2013	0.02	0.05	1.81	6.1		1.76	12/03/2013 13/03/2013
20/05/2013	<0.02	0.16	1.88	6.2		1.72	30/05/2013 3/06/2013
22/08/2013	<0.02	0.23	2.29	6.3		2.06	29/08/2013 2/09/2013
19/11/2013	0.06	0.09	2.03	6.1		1.94	29/11/2013 2/12/2013
20/02/2014	0.07	0.10	1.62	6.0		1.52	4/03/2014 5/03/2014
19/05/2014	<0.02	0.10	1.65	6.0		1.5500	27/05/2014 28/05/2014
19/08/2014	0.02	0.28	2.52	5.9		2.2400	2/09/2014 4/09/2014
17/11/2014	<0.02	0.10	1.90	6.1		1.7900	25/11/2014 27/11/2014
17/02/2015	<0.02	0.13	3.06	6.2		2.9300	26/02/2015 2/03/2015
18/05/2015	<0.02	0.04	2.23	6.2		2.1900	2/06/2015 4/06/2015
19/08/2015	<0.02	<0.02	1.91	6.2	--	1.9100	27/08/2015 3/09/2015
16/11/2015	0.04	0.04	1.06	6.1		1.0200	2/12/2015 17/12/2015
24/02/2016	<0.02	<0.02	0.82	6.1		0.8200	8/03/2016 10/03/2016
16/05/2016	0.1	0.02	2.13	6.2		2.1100	26/05/2016 30/05/2016
23/08/2016	0.06	0.03	2.6	6.0		2.5700	1/09/2016 5/09/2016
17/11/2016	0.05	<0.02	0.8	6.1	----	0.8000	29/11/2016 8/12/2016
21/02/2017	<0.02	<0.02	0.99	5.9		0.9900	7/03/2017 8/03/2017
15/05/2017	0.02	0.23	1.7	6.0		1.4700	30/05/2017 31/05/2017
14/08/2017	0.08	0.2	1.89	6.1		1.6900	22/08/2017 23/08/2017
15/11/2017	0.18	0.07	1.83	6.2		1.7600	29/11/2017 30/11/2017
22/02/2018	0.02	0.28	2.12	6.3		1.8400	6/03/2018 7/03/2018
17/05/2018	<0.02	0.02	0.96	6.1		0.9400	29/05/2018 30/05/2018

Monitoring Point: MG2 EPA Point: EPA5

Pollutant	Ammonia	BOD5	Conductivity	Copper (Total)	Depth to Water	DO (Membrane Electrode)	Manganese Total	Nitrate	
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Limits Date	- (mg/L)	- (mg/L)	- (μScm^{-1})	- (mg/L)	- (m)	- (mg/L)	- (mg/L)	- (N mg/L)	Received/ Published
14/05/2012	0.41	4.2	540	0.01	0.5		0.73	0.06	24/05/2012 29/06/2012
21/08/2012	0.60	12	574	0.01	0.6		0.62	0.03	11/09/2012 14/10/2012
20/11/2012	0.68	12	600	<0.01	0.59		0.69	0.04	4/12/2012 5/12/2012
21/02/2013	0.40	6.3	544	0.01	0.4		0.70	0.03	12/03/2013 13/03/2013
20/05/2013	0.48	7.8	551	<0.01	0.6		0.63	0.09	30/05/2013 3/06/2013
22/08/2013	0.48	12	522	<0.01	0.6		0.69	0.07	29/08/2013 2/09/2013
19/11/2013	0.61	7.8	574	<0.01	0.5		0.78	0.09	29/11/2013 2/12/2013
20/02/2014	0.58	3.9	538	<0.01	1.2	--	0.60	<0.02	4/03/2014 5/03/2014
19/05/2014	0.62	5.4	583	<0.01	0.5		0.75	0.11	27/05/2014 28/05/2014
19/08/2014	0.57	4.8	613	<0.01	1.1		0.70	0.07	2/09/2014 4/09/2014
17/11/2014	0.56	4.5	583	<0.01	1.4		0.71	0.09	25/11/2014 26/11/2014
17/02/2015	0.61	8.4	493	0.01	0.5		0.59	0.11	26/02/2015 2/03/2015
18/05/2015	0.45	10	503	0.007	0.5		0.679	<0.02	2/06/2015 4/06/2015
19/08/2015	0.56	12.3	549	0.009	0.6		0.743	<0.02	27/08/2015 3/09/2015
16/11/2015	0.41	9.9	531	0.004	0.6		0.725	0.02	2/12/2015 3/12/2015
24/02/2016	0.52	7.5	490	0.011	1.1	----	0.619	<0.02	8/03/2016 10/03/2016
16/05/2016	0.49	7.8	562	0.007	1.2		0.619	<0.02	26/05/2016 30/05/2016
23/08/2016	0.5	9.3	562.8	0.011	1.1		0.749	<0.02	1/09/2016 15/09/2016
17/11/2016	0.52	4.8	537.4	0.003	1.2		0.664	<0.02	29/11/2016 30/11/2016
21/02/2017	0.58	4.8	513.9	0.005	1.6	1.9	0.622	<0.02	7/03/2017 8/03/2017
15/05/2017	0.48	6.9	528.5	0.004	1.0		0.652	<0.02	30/05/2017 1/06/2017
14/08/2017	0.62	10.8	559	0.00683	1.0		0.71844	<0.02	22/08/2017 23/08/2017
15/11/2017	0.53	6.0	474.3	0.00368	1.1		0.58693	<0.02	29/11/2017 30/11/2017
22/02/2018	0.5	5.1	478.4	0.00714	1.5		0.6181	<0.02	6/03/2018 7/03/2018
17/05/2018	0.52	6.9	460	0.00475	1.1		0.61127	<0.02	29/05/2018 30/05/2018
23/08/2018	0.65	7.8	532.4	0.00908	1.5		0.66234	<0.02	5/09/2018 6/09/2018
6/12/2018	0.5	4.5	462.1	0.0077	1.2		0.59485	<0.02	19/12/2018 20/12/2018
7/03/2019	0.47	5.1	427.8	0.00556	1.5		0.5121	<0.02	19/03/2019 20/03/2019
16/05/2019	0.51	4.2	406	0.005	1.2		0.529	<0.02	27/05/2019 28/05/2019

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13/08/2019	0.54	8.7	540	0.007	1.3		0.725	<0.02	20/08/2019 21/08/2019
18/11/2019	0.61	4.2	556	0.005	2.2		0.726	<0.02	2/12/2019 3/12/2019
... Monitoring Point MG2 continued									
Pollutant	Nitrite	Nitrogen Oxidised	Nitrogen Total	pH	Solids Suspended	TKN			
Limits	-	-	-	-	-	-	-	Received/	
Date	(N mg/L)	(mg/L)	(mg/L)	(pH units)	(mg/L)	(mg/L)	Published		
14/05/2012	0.02	0.08	1.21	5.8		1.13	24/05/2012 29/06/2012		
21/08/2012	0.03	0.06	1.42	6.0		1.36	11/09/2012 14/10/2012		
20/11/2012	<0.02	0.04	1.45	6.1		1.41	4/12/2012 5/12/2012		
21/02/2013	0.02	0.05	1.24	5.8		1.19	12/03/2013 13/03/2013		
20/05/2013	<0.02	0.09	1.50	6.0		1.41	30/05/2013 3/06/2013		
22/08/2013	<0.02	0.07	1.47	6.0		1.40	29/08/2013 2/09/2013		
19/11/2013	0.04	0.13	1.33	6.2		1.20	29/11/2013 2/12/2013		
20/02/2014	0.06	0.07	1.32	6.6	--	1.26	4/03/2014 5/03/2014		
19/05/2014	<0.02	0.11	1.45	6.2		1.3400	27/05/2014 28/05/2014		
19/08/2014	<0.02	0.07	1.43	6.2		1.3600	2/09/2014 4/09/2014		
17/11/2014	<0.02	0.09	1.47	6.2		1.3800	25/11/2014 26/11/2014		
17/02/2015	<0.02	0.11	1.29	5.9		1.1800	26/02/2015 2/03/2015		
18/05/2015	0.05	<0.02	1.36	5.9		1.3600	2/06/2015 4/06/2015		
19/08/2015	<0.02	<0.02	1.49	6.1		1.4900	27/08/2015 3/09/2015		
16/11/2015	<0.02	0.02	1.38	6.1		1.3600	2/12/2015 3/12/2015		
24/02/2016	0.03	<0.02	1.26	6.2	----	1.2900	8/03/2016 10/03/2016		
16/05/2016	0.07	0.02	1.37	6.3		1.3500	26/05/2016 30/05/2016		
23/08/2016	0.08	<0.02	1.7	6.0		1.7000	1/09/2016 15/09/2016		
17/11/2016	0.16	<0.02	1.19	6.1		1.1900	29/11/2016 30/11/2016		
21/02/2017	0.08	0.09	1.16	6.2		1.0800	7/03/2017 8/03/2017		
15/05/2017	0.06	<0.02	1.33	6.0		1.3300	30/05/2017 1/06/2017		
14/08/2017	<0.02	<0.02	1.4	6.0		1.4000	22/08/2017 23/08/2017		
15/11/2017	0.08	<0.02	1.31	6.1		1.3100	29/11/2017 30/11/2017		
22/02/2018	0.03	<0.02	1.16	6.2		1.1600	6/03/2018 7/03/2018		
17/05/2018	0.04	<0.02	1.34	6.1		1.3400	29/05/2018 30/05/2018		

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23/08/2018	0.15	0.05	1.25	6.4		1.2000	5/09/2018 6/09/2018
6/12/2018	0.08	<0.02	1.12	6.2		1.1200	19/12/2018 20/12/2018
7/03/2019	0.07	<0.02	1.06	6.2		1.0600	19/03/2019 20/03/2019
16/05/2019	0.05	0.02	1.09	6.0		1.07	27/05/2019 28/05/2019
13/08/2019	0.08	<0.02	1.29	6.2		1.29	20/08/2019 21/08/2019
18/11/2019	0.15	<0.02	1.05	6.3		1.05	2/12/2019 3/12/2019

Monitoring Point: MG3 EPA Point: EPA6

Pollutant	Ammonia	BOD5	Conductivity	Copper (Total)	Depth to Water	Manganese Total	Nitrate	Nitrite	
Limits	-	-	-	-	-	-	-	-	Received/
Date	(mg/L)	(mg/L)	(µScm-1)	(mg/L)	(m)	(mg/L)	(N mg/L)	(N mg/L)	Published
14/05/2012	0.55	3.9	1806	0.08	1.5	20	0.03	0.03	24/05/2012 29/06/2012
21/08/2012	0.45	3.6	1554	0.01	1.4	0.61	<0.02	0.03	11/09/2012 14/10/2012
20/11/2012	0.44	4.8	1618	0.14	1.49	18	<0.02	0.02	4/12/2012 5/12/2012
21/02/2013	0.38	3.6	1424	0.13	1.0	13	0.51	<0.02	12/03/2013 13/03/2013
20/05/2013	0.36	3.6	1457	0.09	1.0	13	0.08	<0.02	30/05/2013 3/06/2013
22/08/2013	0.40	1.8	1524	0.10	1.4	17	0.04	<0.02	29/08/2013 2/09/2013
19/11/2013	0.30	2.4	1222	0.14	1.3	5.04	0.06	<0.02	29/11/2013 2/12/2013
20/02/2014	0.37	3.9	1321	0.12	1.8	12.9	0.03	<0.02	4/03/2014 5/03/2014
19/05/2014	0.35	2.7	1432	0.11	1.5	14	0.10	<0.02	27/05/2014 28/05/2014
19/08/2014	0.28	2.4	1302	0.14	1.5	8.26	0.09	<0.02	2/09/2014 4/09/2014
17/11/2014	0.36	3.9	1452	0.14	1.8	16.3	0.05	<0.02	25/11/2014 26/11/2014
17/02/2015	0.38	3.6	1372	0.12	1.5	6.82	0.06	<0.02	26/02/2015 2/03/2015
18/05/2015	0.31	4.5	1313	0.107	1.3	4.471	<0.02	<0.02	2/06/2015 4/06/2015
19/08/2015	0.35	5.7	1425	0.021	1.4	10.8	0.02	<0.02	27/08/2015 3/09/2015
16/11/2015	0.19	<1.0	1375	0.101	1.4	9.56	0.03	<0.02	2/12/2015 3/12/2015
24/02/2016	0.37	<1.0	1460	0.115	1.8	16.136	<0.02	<0.02	8/03/2016 10/03/2016
16/05/2016	0.19	3.0	1451	0.083	2.6	11.854	<0.02	<0.02	26/05/2016 10/08/2016
23/08/2016	0.28	2.7	1345	0.091	2.5	7.718	0.02	<0.02	1/09/2016 5/09/2016
17/11/2016	0.16	2.4	1267.7	0.264	2.6	5.404	0.06	<0.02	29/11/2016 30/11/2016
21/02/2017	0.41	<1.0	1455.3	0.139	2.9	14.025	0.02	<0.02	7/03/2017 8/03/2017
15/05/2017	0.36	2.7	1551.6	0.109	2.4	15.669	<0.02	<0.02	30/05/2017 31/05/2017

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14/08/2017	0.48	1.2	1423.1	0.1169	2.5	9.00314	0.02	<0.02	22/08/2017 23/08/2017
15/11/2017	0.36	<1.0	1426	0.12619	2.5	6.37216	<0.02	<0.02	29/11/2017 30/11/2017
22/02/2018	0.27	<1.0	1337.5	0.20623	2.8	4.63795	0.17	<0.02	6/03/2018 7/03/2018
17/05/2018	0.31	<1.0	1381.7	0.12812	2.5	4.36606	0.02	<0.02	29/05/2018 21/06/2018
23/08/2018	0.4	1.2	1330	0.12522	2.9	6.74757	0.02	<0.02	5/09/2018 6/09/2018
6/12/2018	0.3	<1.0	1354.9	0.13058	1.5	4.6252	<0.02	<0.02	19/12/2018 20/12/2018
7/03/2019	0.39	<1.0	1223.7	0.15144	2.8	3.80479	<0.02	<0.02	19/03/2019 20/03/2019
16/05/2019	0.47	<1.0	1332	0.160	2.6	7.58	<0.02	<0.02	27/05/2019 28/05/2019
13/08/2019	0.38	1.2	1256	0.150	2.7	5.31	<0.02	<0.02	20/08/2019 21/08/2019
18/11/2019	0.38	<1.0	1245	0.171	3.5	6.28	<0.02	<0.02	2/12/2019 3/12/2019

... Monitoring Point MG3 continued

Pollutant	Nitrogen Oxidised	Nitrogen Total	pH	TKN	
Limits	-	-	-	-	Received/
Date	(mg/L)	(mg/L)	(pH units)	(mg/L)	Published
14/05/2012	0.06	0.91	4.1	0.85	24/05/2012 29/06/2012
21/08/2012	0.03	0.81	4.4	0.78	11/09/2012 14/10/2012
20/11/2012	0.03	0.80	4.2	0.77	4/12/2012 5/12/2012
21/02/2013	0.51	1.35	4.0	0.84	12/03/2013 13/03/2013
20/05/2013	0.08	0.90	4.0	0.82	30/05/2013 3/06/2013
22/08/2013	0.04	0.84	4.2	0.80	29/08/2013 2/09/2013
19/11/2013	0.06	0.69	4.1	0.63	29/11/2013 2/12/2013
20/02/2014	0.03	1.00	4.6	0.97	4/03/2014 5/03/2014
19/05/2014	0.10	0.80	4.0	0.7000	27/05/2014 28/05/2014
19/08/2014	0.09	0.85	3.9	0.7600	2/09/2014 4/09/2014
17/11/2014	0.05	0.97	4.2	0.9200	25/11/2014 26/11/2014
17/02/2015	0.06	0.78	4.0	0.7200	26/02/2015 2/03/2015
18/05/2015	<0.02	0.72	3.9	0.7200	2/06/2015 4/06/2015
19/08/2015	0.02	0.93	4.1	0.9100	27/08/2015 3/09/2015
16/11/2015	0.03	0.73	4.1	0.7000	2/12/2015 3/12/2015
24/02/2016	<0.02	0.8	4.2	0.8000	8/03/2016 10/03/2016
16/05/2016	<0.02	0.77	4.2	0.7700	26/05/2016 10/08/2016

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23/08/2016	0.02	0.57	3.9	0.5500	1/09/2016 5/09/2016
17/11/2016	0.06	0.61	3.9	0.5500	29/11/2016 30/11/2016
21/02/2017	0.02	0.88	4.1	0.8600	7/03/2017 8/03/2017
15/05/2017	<0.02	0.71	4.0	0.7100	30/05/2017 31/05/2017
14/08/2017	0.02	0.8	3.9	0.7800	22/08/2017 23/08/2017
15/11/2017	<0.02	0.7	3.9	0.7000	29/11/2017 30/11/2017
22/02/2018	0.17	0.96	3.8	0.7900	6/03/2018 7/03/2018
17/05/2018	0.02	0.69	3.8	0.6700	29/05/2018 21/06/2018
23/08/2018	0.02	0.76	4.0	0.7400	5/09/2018 6/09/2018
6/12/2018	<0.02	0.63	3.9	0.6300	19/12/2018 20/12/2018
7/03/2019	<0.02	0.97	4.0	0.9700	19/03/2019 20/03/2019
16/05/2019	<0.02	0.71	3.8	0.71	27/05/2019 28/05/2019
13/08/2019	<0.02	0.81	3.8	0.81	20/08/2019 21/08/2019
18/11/2019	<0.02	0.81	4.1	0.81	2/12/2019 3/12/2019

Monitoring Point: MS3 EPA Point: EPA3

Landfill Site Monitoring

1/03/2012 to 3/12/2019

Pollutant	Ammonia	BOD5	Conductivity	Copper (Total)	DO (Membrane Electrode)	Manganese Total	Nitrate	Nitrite	
Limits	-	-	-	-	-	-	-	-	Received/
Date	(mg/L)	(mg/L)	(μScm^{-1})	(mg/L)	(mg/L)	(mg/L)	(N mg/L)	(N mg/L)	Published
14/05/2012	15.8	2.7	999	<0.01	3.3	1.13	0.06	0.03	24/05/2012 29/06/2012
21/08/2012	6.53	3.0	972	<0.01	7.1	0.08	2.15	0.31	11/09/2012 14/10/2012
21/02/2013	0.25	5.7	328	<0.01	7.3	0.82	<0.02	<0.02	12/03/2013 13/03/2013
20/05/2013	8.12	3.3	1053	<0.01	5.0	0.22	0.04	0.04	30/05/2013 3/06/2013
22/08/2013	1.12	2.1	943	<0.01	7.7	0.07	0.39	0.08	29/08/2013 2/09/2013
19/11/2013	0.10	14	247	<0.01	1.3	1.58	0.04	<0.02	29/11/2013 2/12/2013
19/08/2014	0.29	4.8	207	<0.01	2.8	0.09	0.05	0.02	2/09/2014 4/09/2014
17/02/2015	0.16	15	676	<0.01	4.1	0.69	0.09	<0.02	26/02/2015 2/04/2015
18/05/2015	6.41	4.8	911	0.004	6.7	0.606	0.03	0.02	2/06/2015 4/06/2015
24/02/2016	--	--	--	--	----	--	<0.02	--	8/03/2016 10/03/2016
23/08/2016	<0.02	6.6	839.7	0.001	3.1	0.571	<0.02	<0.02	1/09/2016 5/09/2016
17/11/2016	---	[NT]	[NT]	[NT]	[NT]	[NT]	<0.02	---	29/11/2016 30/11/2016
15/05/2017	4.92	7.8	968.6	0.002	2.9	0.948	<0.02	0.03	30/05/2017 31/05/2017
14/08/2017	11.77	6.6	1189.7	0.00203	6.1	1.79212	<0.02	<0.02	22/08/2017 23/08/2017
... Monitoring Point MS3 continued									

Landfill Site Monitoring

1/03/2012 to 3/12/2019

Pollutant	Nitrogen Oxidised	Nitrogen Total	pH	Solids Suspended	TKN	
Limits	-	-	-	-	-	Received/
Date	(mg/L)	(mg/L)	(pH units)	(mg/L)	(mg/L)	Published
14/05/2012	0.07	16.7	7.3	7.2	16.53	24/05/2012 29/06/2012
21/08/2012	2.48	9.26	7.7	8.0	6.80	11/09/2012 14/10/2012
21/02/2013	0.05	0.97	6.8	8.0	0.97	12/03/2013 13/03/2013
20/05/2013	0.09	8.98	7.4	5.6	8.90	30/05/2013 3/06/2013
22/08/2013	0.45	2.69	7.5	15	2.22	29/08/2013 2/09/2013
19/11/2013	0.02	1.61	6.6	28	1.57	29/11/2013 2/12/2013
19/08/2014	0.07	1.61	6.1	8.0	1.5400	2/09/2014 4/09/2014
17/02/2015	0.09	2.44	6.8	30	2.3500	26/02/2015 2/04/2015
18/05/2015	0.05	7.20	7.0	24	7.1500	2/06/2015 4/06/2015
24/02/2016	--	--	--	--	<0.05	8/03/2016 10/03/2016
23/08/2016	<0.02	1.35	7.0	17	1.3500	1/09/2016 5/09/2016
17/11/2016	---	---	[NT]	[NT]	<0.05	29/11/2016 30/11/2016
15/05/2017	<0.02	6.95	7.0	80	6.9500	30/05/2017 31/05/2017
14/08/2017	<0.02	11.83	6.9	46	11.8300	22/08/2017 23/08/2017