

**UPPER LACHLAN SHIRE COUNCIL
GUNNING WASTE WATER TREATMENT WORKS
EPA LICENCE NO. 3110**

Point 1

Discharge to Meadow Creek downstream of Hume Highway

DATE			BOD mg/L	pH	SUSPENDED SOLIDS mg/L	OIL & GREASE	TOTAL PHOSPHORUS	COMMENTS
SAMPLES TAKEN	SAMPLES RECEIVED	RESULTS ISSUED						
Limit			20		30	10		
24/01/2012	25/01/2012	2/02/2012	<2	7.9	6	<1	3.8	
28/02/2012	29/08/2012	7/03/2012	<2	7.7	5	<1	3.3	
20/03/2012	21/03/2012	27/03/2012	<2	7.8	3	<1	2.4	
25/04/2012	26/04/2012	1/05/2012	<2	7.7	5	<1	2.8	
29/05/2012	30/05/2012	5/06/2012	<2	8	<2	<1	2.3	
27/06/2012	27/06/2012	2/07/2012	<2	8.1	<2	<1	2.3	
24/07/2012	25/07/2012	31/07/2012	<2	8.2	3	<1	2.2	
22/08/2012	22/08/2012	27/08/2012	<2	8.2	3	<1	2.3	
25/09/2012	26/09/2012	2/10/2012	<2	8.3	4	<1	2.8	
30/10/2012	31/10/2012	5/11/2012	3	7.9	6	<1	3.2	
28/11/2012	29/11/2012	4/12/2012	3	7.9	8	<1	3.9	
19/12/2012	20/12/2012	27/12/2012	5	7.8	14	<1	3.9	
31/01/2013	31/01/2013	5/02/2013	4	8.1	13	<1	4.2	
27/02/2013	28/02/2013	5/03/2013	2	8	6	<1	4.6	
27/03/2013	28/03/2013	4/04/2013	3	8.3	10	<1	4.5	
29/05/2013	30/05/2013	4/06/2013	<2	7.9	3	<1	5.6	
26/06/2013	27/06/2013	2/07/2013	<2	8	9	<1	5.6	
30/07/2013	31/07/2013	5/08/2013	2	7.9	6	<1	5.9	
27/08/2013	28/08/2013	3/09/2013	4	8	10	<1	5.9	
2/10/2013	2/10/2013	10/10/2013	12	8.2	22	1	6.2	
29/10/2013	30/10/2013	4/11/2013	10	8	33	<1	6.5	
17/12/2013	18/12/2013	30/12/2013	8	8.57	19	<1	6.54	
4/02/2014	5/02/2014	13/02/2014	2	8.27	7	<1	6.3	
26/02/2014	26/02/2014	4/03/2014	3	8.15	8	<1	8.93	
28/03/2014	28/03/2014	8/04/2014	<2	8.43	18	<1	7.59	
21/04/2014	23/04/2014	1/05/2014	<2	8.47	15	<1	7.52	
29/05/2014	29/05/2014	10/06/2014	<2	7.88	6	<1	7.35	
30/06/2014	30/06/2014	7/07/2014	<2	8.24	4	<1	7.41	
30/07/2014	30/07/2014	8/08/2014	2	8.06	18	<1	6.09	
27/08/2014	27/08/2014	5/09/2014	<2	7.9	7	<1	5.28	
30/09/2014	1/10/2014	8/10/2014	10	8.9	17	<1	5.14	

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SAMPLES TAKEN	SAMPLES RECEIVED	RESULTS ISSUED						
Limit			20		30	10		
28/10/2014	29/10/2014	3/11/2014	<2	8.13	11	<1	5.87	
18/11/2014	20/11/2014	26/11/2014	<2	8.06	9	<1	6.5	
22/12/2014	23/12/2014	5/01/2015	2	8.68	9	<1	6.23	
27/01/2015	28/01/2015	4/02/2015	8	8.51	18	<1	5.87	
25/02/2015	26/02/2015	4/03/2015	4	8.44	11	<1	6.7	
31/03/2015	1/04/2015	13/04/2015	<2	9.13	6	<1	4.15	
28/04/2015	29/04/2015	7/05/2015	<2	8.14	6	<1	6.23	
9/06/2015	10/06/2015	18/06/2015	<2	8.05	4	<1	5	
30/06/2015	1/07/2015	9/07/2015	<2	8.03	<2	<1	4.21	
28/07/2015	29/07/2015	4/08/2015	<2	8.28	<2	<1	3.73	
25/08/2015	26/08/2015	3/09/2015	<2	8.12	3	<1	3.61	
22/09/2015	23/09/2015	2/10/2015	<2	7.96	6	<1	4.54	
27/10/2015	28/10/2015	4/11/2015	3	8.26	7	<1	6.21	
17/12/2015	17/12/2015	30/12/2015	2	8.3	9	<1	7.15	
19/01/2016	20/01/2016	29/01/2016	3	8.28	6	<1	7.82	
1/03/2016	2/03/2016	10/03/2016	2	8.19	10	<1	8.2	
5/04/2016	6/04/2016	18/04/2016	<2	7.95	7	<1	6.98	
26/04/2016	27/04/2016	5/05/2016	<2	8.03	9	<1	7.46	
24/05/2016	25/05/2016	7/06/2016	<2	8.2	6	<1	6.28	
21/06/2016	22/06/2016	4/07/2016	<2	8.02	5	<1	4.81	
26/07/2016	27/07/2016	2/08/2016	<2	8.08	5	<1	3.88	
23/08/2016	24/08/2016	30/08/2016	<2	8.05	6	<1	3.75	
29/09/2016	29/09/2016	11/10/2016	<2	8.02	10	<1	2.64	
25/10/2016	26/10/2016	1/11/2016	<2	7.95	7	<1	3.07	
29/11/2016	30/11/2016	6/12/2016	2	8.35	8	<1	4.27	
20/12/2016	21/12/2016	3/01/2017	2	8.19	18	<1	4.79	
24/01/2017	25/01/2017	31/01/2017	<2	8.26	14	<1	6.06	
28/02/2017	1/03/2017	2/03/2017	6	8.44	24	<1	7.15	
28/03/2017	29/03/2017	5/04/2017	8	8.52	31	<1	6.73	
28/04/2017	28/04/2017	8/05/2017	3	7.96	17	<1	6.35	
23/05/2017	24/05/2017	30/05/2017	2	7.99	8	<1	5.86	

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SAMPLES TAKEN	SAMPLES RECEIVED	RESULTS ISSUED						
Limit			20		30	10		
27/06/2017	28/06/2017	4/07/2017	<2	8.03	14	1	5.35	
22/08/2017	23/08/2017	29/08/2017	2	8.09	7	<1	5.04	
26/09/2017	27/09/2017	5/10/2017	<2	8.15	11	<1	5.54	
25/10/2017	26/10/2017	1/11/2017	<2	8.24	5	<1	6.13	
29/11/2017	29/11/2017	4/12/2017	<2	8.02	6	<1	6.75	
18/12/2017	20/12/2017	29/12/2017	<2	8.03	6	<1	6.18	
24/01/2018	24/01/2018	1/02/2018	<2	8.34	16	<1	5.81	
27/02/2018	28/02/2018	9/03/2018	15	8.41	29	<1	6.82	
27/03/2018	28/03/2018	6/04/2018	5	8.01	19	<1	7.21	
30/04/2018	1/05/2018	8/05/2018	3	8.02	21	<1	7.08	
29/05/2018	30/05/2018	6/06/2018	5	7.96	20	<1	5.57	
26/06/2018	27/06/2018	2/07/2018	2	7.86	11	<1	5.33	
24/07/2018	25/07/2018	31/07/2018	<2	7.98	5	<1	5.3	
28/08/2018	29/08/2018	7/09/2018	3	8.05	8	<1	4.98	
25/09/2018	26/09/2018	5/10/2018	3	7.94	9	<1	5.57	
30/10/2018	31/10/2018	6/11/2018	2	8.12	7	<1	5.2	
27/11/2018	27/11/2018	7/12/2018	4	8.22	4	<1	3.8	
18/12/2018	19/12/2018	2/01/2019	<2	8.14	10	<1	4.61	
29/01/2019	30/01/2019	12/02/2019	3	8.27	23	<1	4.9	
26/02/2019	27/02/2019	14/03/2019	7	8.7	54	<1	5.42	
26/03/2019	27/03/2019	5/04/2019	5	8.38	24	<1	5.39	
30/04/2019	1/05/2019	15/05/2019	<2	7.9	10	<1	5.81	
21/05/2019	22/05/2019	4/06/2019	<2	8	5	<1	5.55	
25/06/2019	26/06/2019	8/07/2019	3	8.18	8	<1	5.19	
30/07/2019	31/07/2019	9/08/2019	<2	7.99	7	<1	5.24	
27/08/2019	28/08/2019	6/09/2019	<2	8.3	3	<1	5.27	
24/09/2019	25/09/2019	2/10/2019	5	8.13	15	<1	6.91	
29/10/2019	30/10/2019	8/11/2019	2	8.13	4	<1	0.03	
27/11/2019	27/11/2019	9/12/2019	3	8.09	21	<1	7.57	
23/12/2019	23/12/2019	13/01/2020	5	8.54	24	<1	6.09	
29/01/2020	29/01/2020	11/02/2020	3	8.3	5	<1	0.92	

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SAMPLES TAKEN	SAMPLES RECEIVED	RESULTS ISSUED						
Limit			20		30	10		
27/02/2020	27/02/2020	13/03/2020	2	7.92	17	<1	8.38	
29/03/2020	30/03/2020	14/04/2020	<2	8.11	8	<1	8.36	
28/02/2020	29/04/2020	6/05/2020	5	8.23	7	<1	7.77	
26/05/2020	27/05/2020	4/06/2020	<2	8.05	4	<1	6.16	
3/07/2020	3/07/2020	13/07/2020	<2	8.19	3	<1	5.47	
28/07/2020	29/07/2020	5/08/2020	<2	8.16	3	<1	5.42	
31/08/2020	1/09/2020	8/09/2020	<2	8.02	19	<1	3.09	
29/09/2020	30/09/2020	8/10/2020	2	7.74	5	<1	4.47	
27/10/2020	28/10/2020	5/11/2020	<2	7.6	11	<1	4.73	
24/11/2020	25/11/2020	4/12/2020	5	8.08	9	<1	5.08	
22/12/2020	22/12/2020	5/01/2021	4	8.18	16	<1	5.13	
27/01/2021	27/01/2021	4/02/2021	7	8	19	<1	5.68	
25/02/2021	25/02/2021	9/03/2021	4	8.11	13	<1	5.98	
29/03/2021	30/03/2021	12/04/2021	4	8.09	10	<1	4.41	
27/04/2021	28/04/2021	4/05/2021	9	8.19	19	<1	3.86	
27/05/2021	27/05/2021	7/06/2021	<2	8.03	11	<1	4.86	
22/06/2021	23/06/2021	30/06/2021	<2	7.57	10	<1	4.62	
27/07/2021	28/07/2021	3/08/2021	<2	7.53	9	<1	0.07	
24/08/2021	25/08/2021	1/09/2021	<2	8.16	10	<1	3.56	
28/09/2021	29/09/2021	8/10/2021	3	7.99	8	<1	3.14	
26/10/2021	27/10/2021	4/11/2021	3	8.01	5	<1	3.07	
22/11/2021	23/11/2021	2/12/2021	<2	7.98	<2	<1	2.46	
20/12/2021	21/12/2021	31/12/2021	3	8.12	8	<1	3.05	
31/01/2022	31/01/2022	8/02/2022	6	8.51	21	<1	2.86	
28/02/2022	28/02/2022	8/03/2022	22	9.01	47	<1	3.17	
29/03/2022	30/03/2022	7/04/2022	8	8.81	38	<1	3.6	
26/04/2022	27/04/2022	4/05/2022	5	8.28	26	<1	2.95	
30/05/2022	31/05/2022	9/06/2022	2	7.69	4	<1	2.44	
27/07/2022	28/07/2022	9/08/2022	<2	8.16	5	<1	2.74	
30/08/2022	31/08/2022	6/09/2022	2	7.82	11	<1	3.4	
28/09/2022	29/09/2022	7/10/2022	2	8	9	<1	4.52	

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DATE			BOD mg/L	pH	SUSPENDED SOLIDS mg/L	OIL & GREASE	TOTAL PHOSPHORUS	COMMENTS
SAMPLES TAKEN	SAMPLES RECEIVED	RESULTS ISSUED						
Limit			20		30	10		
26/10/2022	27/10/2022	7/11/2022	2	7.96	5	<1	3.51	
30/11/2022	1/12/2022	8/12/2022	6	8.37	9	<1	1.88	
20/12/2022	20/12/2022	3/01/2023	5	8.14	7	<1	2.37	
30/01/2023	30/01/2023	8/02/2023	9	9.05	20	<1	2.3	
28/02/2023	28/02/2023	8/03/2023	8	8.51	22	<1	4.31	
30/03/2023	30/03/2023	12/04/2023	9	8.34	21	<1	4.76	
26/04/2023	27/04/2023	5/05/2023	2	8.13	6	<1	4.45	
24/05/2023	25/05/2023	7/06/2023	<2	7.68	3	<1	5.49	
12/07/2023	13/07/2023	24/07/2023	2	8.08	3	<1	3.54	
29/08/2023	29/08/2023	7/09/2023	<2	8.1	18	<1	3.89	
25/09/2023	26/09/2023	6/10/2023	<2	8.13	14	<1	4.48	
24/10/2023	25/10/2023	3/11/2023	<2	8.13	16	<1	4.77	
20/11/2023	21/11/2023	30/11/2023	3	7.85	12	<1	5.3	
20/12/2023	21/12/2023	4/01/2024	2	8	24	<1	5.29	
23/01/2024	23/01/2024	1/02/2024	4	8.12	28	<1	4.77	
19/02/2024	20/02/2024	29/02/2024	9	9.15	43	<1	3.13	
27/03/2024	28/03/2024	9/04/2024	8	8.87	101	<1	3.85	
23/04/2024	24/04/2024	6/05/2024	2	8.17	17	<1	4.4	
22/05/2024	23/05/2024	31/05/2024	<2	8.11	8	<1	4.13	
18/06/2024	19/06/2024	28/06/2024	<2	8.01	6	<1	4.13	
15/07/2024	16/07/2024	25/07/2024	<2	8.01	12	<1	4.91	
12/08/2024	13/08/2024	22/08/2024	<2	8.09	5	<1	5.26	
9/09/2024	10/09/2024	18/09/2024	3	8.08	22	<1	5.77	
8/10/2024	9/10/2024	18/10/2024	4	8.06	21	<1	6.77	
4/11/2024	5/11/2024	13/11/2024	4	8.01	38	<1	12	
5/12/2024	6/12/2024	17/12/2024	2	8.21	14	<1	0.09	
6/01/2025	7/01/2025	15/01/2025	15	8.96	48	<1	2.76	
28/01/2025	29/01/2025	6/02/2025	11	9.25	42	<1	2.5	
24/02/2025	25/02/2025	6/03/2025	11	8.89	27	<1	2.84	
25/03/2025	26/03/2025	3/04/2025	9	8.41	30	<1	3.08	

