

GWYDIR SHIRE COUNCIL - WARIALDA EPA L584 - Monthly sample results

Date - Sampled	Date Results obtained	Report No	Location	month	EPA Year	ph	conductivity	SS - 90% Limit 30mg/L	BOD - 90% Limit 20mg/L	Nitrogen	Nitrate	Ammonia	K Nitrogen	phosphorus	oil/grease - 90% limit <10mg/L, 100% - Nonvisible	F coliforms	Comments/Exceedences
11/01/2017			Warialda	1	2017	9.3	0.86	12	4	1.7	0.1	0.1	1.6	2.61	5	1	
21/02/2017			Warialda	2	2017	9.7	0.99	42	2	2.6	0.02	0.05	2.6	1.91	5	2	
23/03/2017			Warialda	3	2017	9.5	0.81	30	5	2.2	0	0	2.2	1.79	5	2	
19/04/2017			Warialda	4	2017	9.3	0.77	7	2	1.7	0.1	0.1	1.7	2.07	5	1	
16/05/2017			Warialda	5	2017	9.4	0.78	20	6	1.5	0.1	0.1	1.5	1.99	5	2	
14/06/2017			Warialda	6	2017	9.3	0.75	18	2	2	0.3	0.1	1.4	2.01	5	0	
11/07/2017			Warialda	7	2017	9.1	0.71	13	2	3	0.3	0.1	2.2	1.93	5	1	
15/08/2017			Warialda	8	2017	9.4	0.85	18	5	1.9	0.3	0.1	1.7	1.85	5	2	
13/09/2017			Warialda	9	2017	9.4	0.88	43	2	2.3	0.1	0.1	2.3	2.16	5	-2	
18/10/2017			Warialda	10	2017	8.8	1.16	37	42	24.4	0.1	18	24.4	4.17	5	72	
15/11/2017			Warialda	11	2018	9.6	0.76	71	5	2.1	0.1	0.1	2.1	1.84	5	2	
15/12/2017			Warialda	12	2018	9.5	0.82	14	2	1.4	0.1	0.1	1.4	1.79	5	1	
17/01/2018			Warialda	1	2018	9.6	0.94	26	12	3.9	0.1	0.1	3.9	2.02	5	2	
14/02/2018			Warialda	2	2018	10	0.97	30	14	3	0.1	0.1	3	2.05	5	3	
21/03/2018			Warialda	3	2018	9.9	0.88	28	4	2.5	0.1	0.1	2.5	2.68	5	2	
26/04/2018			Warialda	4	2018	9.8	0.8	19	8	2.4	0.73	0.11	1.7	3.55	5	2	
24/05/2018			Warialda	5	2018	9.8	0.97	30	13	2.8	0.1	0.1	2.8	2.84	5	2	
19/06/2018			Warialda	6	2018	9.8	0.86	20	13	3.8	0.1	0.1	3.7	2.92	5	2	
17/07/2018			Warialda	7	2018	9.3	0.76	71	35	8.4	0.6	0.5	7.7	5.61	5	160	
31/08/2018			Warialda	8	2018	8.7	1	14	7	3.8	0.1	0.1	3.7	4.78	5	2	
20/09/2018			Warialda	9	2018	8.3	0.93	39	11	10.4	0.4	7.3	10	10.36	11	-240	
9/10/2018			Warialda	10	2018	8.2	1.04	10	9	19.2	0.3	14.7	18.9	11.14	5	800	
14/11/2018			Warialda	11	2019	9.7	0.73	182	16	5	0.1	0.1	5	2.51	5	1000	
12/12/2018			Warialda	12	2019	9.1	0.89	18	3	2.3	0.1	0.1	2.3	3.65	5	2	
22/01/2019			Warialda	1	2019	9.2	1.14	17	4	1.3	0.1	0.1	1.3	3.42	5	2	
19/02/2019			Warialda	2	2019	9.3	1.13	54	2	3.6	0.1	0.2	3.6	4.39	5	2	9-Jan
27/03/2019			Warialda	3	2019	8.6	0.873	81	18	3.1	0.04	1.32	3.1	5.46	5	850	
10/04/2019			Warialda	4	2019	9.5	1.006	30	9	2.9	0.01	0.11	2.9	3.4	5	2	
22/05/2019			Warialda	5	2019	9.3	0.997	15	6	2.5	0.08	0.07	2.4	4.37	5	1	
19/06/2019			Warialda	6	2019	9.5	0.924	27	7	3.5	0.2	0.2	3.3	5.05	5	2	
24/07/2019			Warialda	7	2019	9.3	0.89	27	9	3.5	0.1	0.1	3.5	5.33	0	0	
6/08/2019			Warialda	8	2019	9.4	0.828	36	2	3.3	0.1	0.2	3.2	3.8	5	2	
11/09/2019			Warialda	9	2019	9.2	0.914	5	8	3.4	0.4	0.1	3	3.81	5	2	
9/10/2019			Warialda	10	2019	8.7	1.073	30	8	4.4	0.3	0.1	4.1	4.55	5	2	
21/11/2019	3/12/2020	192142	Warialda	11	2020	8.7	1.11	33	6	3.8	0.04	0.24	3.8	4.72	5	1	
17/12/2019	2/01/2020	192344	Warialda	12	2020	9.1	1.204	19	5	1.7	0.1	0.1	1.7	3.01	5	1	
14/01/2020	29/01/2020	200115	Warialda	1	2020	9.2	1.386	45	6	3.8	0.1	0.1	3.8	2.4	5	2	
12/02/2020	25/02/2020	200352	Warialda	2	2020	9	1.075	10	2	1.6	0.1	0.1	1.6	3.25	5	1	
25/03/2020	6/04/2020	200669	Warialda	3	2020	8.9	1.013	13	4	2	0.1	0.1	2	3.03	5	2	
22/04/2020	4/05/2020	200846	Warialda	4	2020	8.4	0.898	24	17	4.5	0.1	0.8	4.5	4.1	5	4	
27/05/2020	5/06/2020	201076	Warialda	5	2020	8.7	0.81	17	2	3	0.1	0.8	3	3.32	5	42	
11/06/2020	17/06/2020	201177	Warialda	6	2020	8.6	0.814	24	2	5.2	0.2	2.6	5	4.11	5	110	
1/07/2020	10/07/2020	201301	Warialda	7	2020	7.9	0.85	27	5	7.4	3.1	2.2	4.3	4.64	5	120	
19/08/2020	28/08/2020	201600	Warialda	8	2020	7.9	0.89	20	2	10.6	3.1	5.6	7.5	4.1	5	9	
2/09/2020	11/09/2020	201692	Warialda	9	2020	8	0.96	42	2	9.8	5.9	1.3	3.9	5.04	5	20	TSS impacted by tertiary pond algae
14/10/2020	21/10/2020	201945	Warialda	10	2020	8.1	0.93	30	2	7	3.52	1.07	3.5	4.92	5	1	
4/11/2020	13/11/2020	202106	Warialda	11	2021	9.2	0.83	38	2	2.6	2.04	0.1	2.6	2.91	5	1	TSS impacted by tertiary pond algae
15/12/2020	24/12/2020	202397	Warialda	12	2021	9.1	0.85	35	2	2.3	0.02	0.13	2.3	2.32	5	2	
5/01/2021	15/01/2021	210035	Warialda	1	2021	9.1	0.79	24	3	2.6	0.01	0.06	2.6	2.10	<5	<1	
9/02/2021	18/02/2021	210266	Warialda	2	2021	8.8	0.83	43	9	4.1	0.03	0.1	4.1	2.48	<5	<1	
24/03/2021	7/04/2021	210608	Warialda	3	2021	8.2	0.69	22	<2	3.0	0.22	0.78	2.8	2.07	<5	<2	
7/04/2021	15/04/2021	210701	Warialda	4	2021	8.9	0.65	29	<2	4.2	0.18	0.99	4.0	2.27	<5	12	
26/05/2021	3/06/2021	211044	Warialda	5	2021	8.0	0.77	24	5	5.6	2.58	0.17	3.0	3.26	<5	<2	
22/06/2021	1/07/2021	211212	Warialda	6	2021	7.9	0.78	4	<2	7.3	4.20	0.99	3.1	3.70	<5	<1	
20/07/2021	28/07/2021	211387	Warialda	7	2021	8.3	0.76	11	<2	6.8	2.37	1.02	4.4	3.56	<5	1	
25/08/2021	9/09/2021	211622 & 211630	Warialda	8	2021	9.2	0.89	18	<2	3.7	2.00	<0.1	1.7	2.55	<5	<1	
15/09/2021	23/09/2021	211769	Warialda	9	2021	8.7	0.81	11	14	4.5	<0.1	2	4.5	5.33	<5	<1	
13/10/2021	25/10/2021	211948	Warialda	10	2021	7.9	0.78	47	6	7.2	1.39	2.16	5.8	5.93	<5	66	Algae bloom in the tertiary ponds
16/11/2021	30/11/2021	212177	Warialda	11	2021	9.1	0.79	53	<2	7.7	2.86	0.11	4.8	3.98	<5	2	Algae blooms in the tertiary ponds
15/12/2021	4/01/2022	212408	Warialda	12	2022	9.4	0.80	20	6	3.1	0.20	0.05	2.9	2.04	<5	<2	
5/01/2022	17/01/2022	220038	Warialda	1	2022	9.1	1.54	5	<2	1.5	0.08	<0.01	1.4	2.97	<5	<1	
16/02/2022	24/02/2022	220309	Warialda	2	2022	9.0	0.76	22	2	2.7	<0.1	0.12	2.7	1.98	<5	<2	
8/03/2022	21/03/2022	220424	Warialda	3	2022	8.6	0.84	14	<2	2.4	0.12	0.04	2.3	2.27	<5	<2	
6/04/2022	13/04/2022	220621	Warialda	4	2022	8.5	1.10	156	21	10.8	0.11	0.18	10.7	3.68	<5	10	Algae blooms in the tertiary ponds
18/05/2022	27/05/2022	220945	Warialda	5	2022	8.6	0.84	25	<2	9.2	0.98	<0.1	8.2	4.72	<5	<2	
15/06/2022	28/06/2022	221250	Warialda	6	2022	8.1	0.70	17	9	5.4	1.00	1.1	4.0	2.66	<5	40	
6/07/2022	12/07/2022	221460	Warialda	7	2022	8.2	0.87	27	4	4.8	0.1	<0.1	4.7	3.71	<5	*28	
10/08/2022	19/08/2022	221721	Warialda	8	2022	7.9	1.14	22	<2	5.7	1.43	<0.1	4.2	5.17	<5	<10	
7/09/2022	16/09/2022	221905	Warialda	9	2022	8.1	0.85	36	<2	15.6	4.63	1.79	11	5.64	<5	<2	Algae blooms in the tertiary ponds
9/11/2022	16/11/2022	222397	Warialda	11	2022	8.5	0.76	24	2	3.7	0.35	0.1	3.4	4.87	<5	<2	