

EPA License Effluent Quality Data

Licensee Name: Beja Valley Drain Council
 Licensee Address: Beja 4 Zingel Place, Beja
 Site Name: Beja Sewage Treatment Plant
 Site Location: Tenengeh Crescent, Beja
 EPA License Number (EPL): 4120
 Link to License of EPA Website: <https://www.epa.gov/epl>
 Sample Point: Sampling point downstream of pipe discharging to Beja River known as "Point E" in Environmental Protection License #4120.
 Required Sampling Frequency & Type: Monthly grab sample

Units			pH			pH			pH		
Date Sampled	Date Obtained	Date Published	Ubs	Ubs	Ubs	Ubs	Ubs	Ubs	Ubs	Ubs	Ubs
			pH Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2-Apr-12	12-Apr-12	16-Apr-12	7.4	6	<2	<1	0.48	0.035	0.043	76	
3-Apr-12	16-Apr-12	16-Apr-12	7.4	6	<2	<1	0.48	0.035	0.043	400	
5-Apr-12	17-Apr-12	16-Apr-12	7.8	11	<2	-	0.45	0.029	0.042	-	
16-Apr-12	12-Sep-12	16-Apr-12	7.8	4	<2	-	0.28	0.018	0.019	27000	
13-Dec-12	26-Dec-12	14-Jun-13	7.7	2	<2	<1	0.28	0.018	0.027	180	
7-Feb-13	15-Feb-13	18-Jun-13	7.6	2	<2	<1	0.32	0.025	0.030	2800	
15-May-13	24-May-13	15-Jun-13	7.7	2	<2	<1	0.26	0.026	0.023	280	
27-Aug-13	4-Sep-13	16-Sep-13	7.7	3	<2	<1	0.29	<0.1	0.020	84	
27-Nov-13	6-Feb-14	5-Feb-14	7.83	16	<2	<1	0.62	0.086	0.076	200	
27-Feb-14	7-Mar-14	24-Mar-14	7.87	2	<2	<1	0.36	<0.1	0.040	142	
29-May-14	19-Jun-14	29-Jun-14	7.75	<2	<2	<1	0.30	0.028	0.027	200	
19-Sep-14	25-Sep-14	10-Oct-14	7.73	6	<2	<1	0.48	<0.1	0.04	680	
27-Mar-14	6-Dec-14	9-Dec-14	7.65	<2	<2	<1	0.27	<0.1	0.02	100	
25-Feb-15	4-Mar-15	10-Mar-15	7.69	7	<2	<1	0.36	<0.1	0.04	660	
27-May-15	19-Jun-15	26-Jun-15	7.77	2	<2	<1	0.30	0.027	0.023	100	
14-Sep-15	21-Sep-15	12-Oct-15	7.48	4	<2	<1	0.37	0.022	0.026	110	
25-Nov-15	30-Dec-15	11-Dec-15	7.98	4	<2	<1	0.45	0.014	0.036	132	
24-Feb-16	7-Mar-16	12-Mar-16	8.00	5	<2	<1	0.33	0.013	0.030	1140	
19-May-16	22-May-16	6-Jun-16	7.98	3	<2	<1	0.60	0.061	0.024	108	
23-Aug-16	31-Aug-16	19-Sep-16	7.79	3	<2	<1	0.34	0.029	0.017	37	
15-Nov-16	25-Nov-16	7-Dec-16	7.95	<2	<2	<1	0.30	0.024	0.025	200	
8-Feb-17	16-Feb-17	17-Feb-17	7.91	3	<2	<1	0.32	0.018	0.037	298	
4-May-17	11-May-17	8-May-17	7.96	<2	<2	<1	0.36	0.018	0.016	50	
10-Aug-17	22-Aug-17	29-Aug-17	7.86	3	<2	<1	0.37	0.028	0.024	68	
9-Nov-17	29-Nov-17	21-Dec-17	8.01	4	<2	<1	0.44	0.031	0.031	340	
15-Feb-18	22-Feb-18	23-Mar-18	7.86	3	<2	<1	0.33	0.030	0.032	34	
17-Mar-18	31-Mar-18	1-Jun-18	7.93	3	<2	<1	0.33	0.013	0.022	124	
2-Jul-18	11-Jul-18	19-Jul-18	7.90	4	<2	<1	0.66	0.175	0.040	356	
6-Aug-18	15-Aug-18	16-Sep-18	7.54	2	<2	<1	0.49	0.028	0.030	100	
3-Sep-18	11-Sep-18	15-Sep-18	7.84	2	<2	<1	0.33	0.032	0.036	28	
3-Oct-18	16-Oct-18	16-Oct-18	7.88	<2	<2	<1	0.72	<0.144	0.044	80	
5-Nov-18	20-Nov-18	20-Nov-18	7.81	<2	<2	<1	0.99	0.102	0.077	84	
3-Dec-18	13-Dec-18	13-Dec-18	7.87	<2	<2	<1	0.40	0.026	0.039	42	
2-Jan-19	16-Jan-19	30-Jan-19	8.03	2	<2	<1	0.88	0.060	0.041	178	
18-Feb-19	27-Feb-19	4-Mar-19	7.86	4	<2	<1	0.46	0.032	0.059	100	
4-Apr-19	29-Apr-19	6-May-19	7.77	4	<2	<1	0.48	<0.002	0.045	68	
20-Apr-19	13-May-19	17-May-19	7.49	4	<2	<1	0.32	0.029	0.029	18	
15-May-19	31-May-19	3-Jun-19	7.63	<2	<2	<1	0.48	0.043	0.035	2	
3-Jul-19	19-Jun-19	24-Jun-19	7.63	<2	<2	<1	0.35	0.044	0.032	4	
2-Jul-19	16-Jul-19	17-Jul-19	7.70	2	<2	<1	0.70	0.29	0.052	88	
5-Aug-19	16-Aug-19	19-Aug-19	7.70	5	<2	<1	0.63	0.047	0.042	20	
5-Sep-19	16-Sep-19	17-Sep-19	7.74	<2	<2	<1	0.41	0.052	0.031	2	
1-Oct-19	10-Oct-19	22-Oct-19	7.57	2	<2	<1	0.76	0.090	0.054	26	
5-Nov-19	19-Nov-19	21-Nov-19	7.76	4	<2	<1	0.34	0.006	0.046	107	
3-Dec-19	18-Dec-19	20-Dec-19	7.80	<2	<2	<1	0.61	0.046	0.042	86	
29-Jan-20	13-Feb-20	19-Feb-20	7.70	<2	<2	<1	0.60	0.056	0.053	46	
25-Feb-20	13-Mar-20	11-Mar-20	6.99	3	3	<1	0.75	0.066	0.061	56	
24-Mar-20	3-Apr-20	9-Apr-20	7.82	3	<2	<1	0.40	0.026	0.039	46	
26-Apr-20	7-May-20	12-May-20	7.84	4	<2	<1	0.63	0.044	0.031	340	
26-May-20	4-Jun-20	9-Jun-20	7.84	<2	<2	<1	0.62	0.028	0.020	40	
30-Jan-20	8-Jul-20	22-Jul-20	7.66	6	<2	<1	0.45	0.018	0.022	148	
28-Jul-20	4-Aug-20	5-Aug-20	7.40	60	3	<1	3.10	0.256	0.487	3640	
25-Aug-20	2-Sep-20	3-Sep-20	7.14	2	<2	<1	0.99	0.044	0.024	38	
30-Sep-20	13-Oct-20	16-Oct-20	7.53	2	<2	<1	0.27	0.014	0.016	43	
22-Oct-20	29-Oct-20	2-Nov-20	7.57	<5	2	<1	0.3	<0.01	0.010	130	
24-Nov-20	4-Dec-20	9-Dec-20	7.71	37	<2	<1	0.44	0.011	0.041	420	
15-Dec-20	29-Dec-20	29-Jan-21	7.74	3	<2	<1	0.34	0.012	0.024	66	
6-Jan-21	18-Jan-21	29-Jan-21	7.48	4	<2	<1	0.33	0.008	0.033	340	
9-Feb-21	19-Feb-21	21-Feb-21	7.23	4	<2	<1	0.36	0.085	0.034	142	
15-Mar-21	19-Feb-21	29-Mar-21	7.63	6	<2	<1	0.5	0.086	0.043	101	
19-Apr-21	19-Feb-21	13-May-21	7.54	3	<2	<1	0.34	0.095	0.031	51	
11-May-21	11-May-21	20-May-21	7.46	9	<2	<1	0.83	0.102	0.055	318	
12-Jun-21	21-Jun-21	16-Jul-21	7.65	4	<2	<1	0.44	0.133	0.019	480	
2-Aug-21	15-Aug-21	16-Aug-21	7.97	7	<2	<1	0.35	0.084	0.024	440	
31-Aug-21	08-Sep-21	17-Sep-21	7.49	7	<2	<1	0.55	0.125	0.020	132	
05-Oct-21	15-Oct-21	19-Oct-21	7.4	4	<2	<1	0.36	0.012	0.019	92	
20-Nov-21	15-Dec-21	21-Dec-21	7.9	7	<2	<1	0.49	0.021	0.045	340	
22-Dec-21	06-Jan-22	16-Feb-22	7.92	7	<2	<1	0.42	0.016	0.032	88	
25-Jan-22	15-Dec-22	16-Feb-22	7.38	8	<2	<1	0.39	0.009	0.031	122	
16-Feb-22	29-Feb-22	17-Mar-22	7.82	16	<2	<1	0.37	0.023	0.018	108	
20-Apr-22	02-May-22	10-May-22	7.95	21	<2	<1	0.66	0.01	0.048	1240	
02-May-23	12-May-23	24-May-23	7.91	11	<2	<1	0.39	0.029	0.018	560	
06-Jun-23	21-Jun-23	13-Jul-23	7.88	6	<2	<1	0.24	0.038	0.013	40	
04-Jul-23	17-Jul-23	12-Sep-23	7.92	4	<2	<1	0.51	0.008	0.011	24	
1-Aug-23	14-Aug-23	12-Sep-23	7.92	3	<2	<1	0.38	0.072	0.01	20	
4-Sep-23	13-Sep-23	6-Oct-23	7.96	3	<2	<1	0.35	0.098	0.012	24	
31-Oct-23	09-Nov-23	05-Dec-23	7.88	<2	<2	<1	0.20	0.028	0.016	22	
05-Jan-24	15-Jan-24	25-Jan-24	7.23	12	<2	<1	1.19	0.037	0.109	686	
02-Jan-24	11-Jan-24	18-Apr-24	7.15	17	<2	<1	0.8	0.02	0.081	465	
06-Feb-24	16-Feb-24	19-Apr-24	7.82	11	<2	<1	0.49	0.024	0.033	230	
05-Mar-24	14-Mar-24	18-Apr-24	7.78	5	<2	<1	0.23	0.006	0.021	25	
2-Apr-24	15-Apr-24	18-Apr-24	7.86	6	<2	<1	0.21	0.009	0.037	6	
30-Apr-24	8-May-24	16-Jun-24	7.64	2	<2	<1	0.42	0.019	0.02	170	
4-Jul-24	21-Jul-24	16-Jul-24	7.62	6	<2	<1	0.38	0.028	0.017	196	
4-Jul-24	16-Jul-24	16-Jul-24	7.57	3	<2	<1	0.25	0.013	0.01	68	

Site Map

Licensee Name

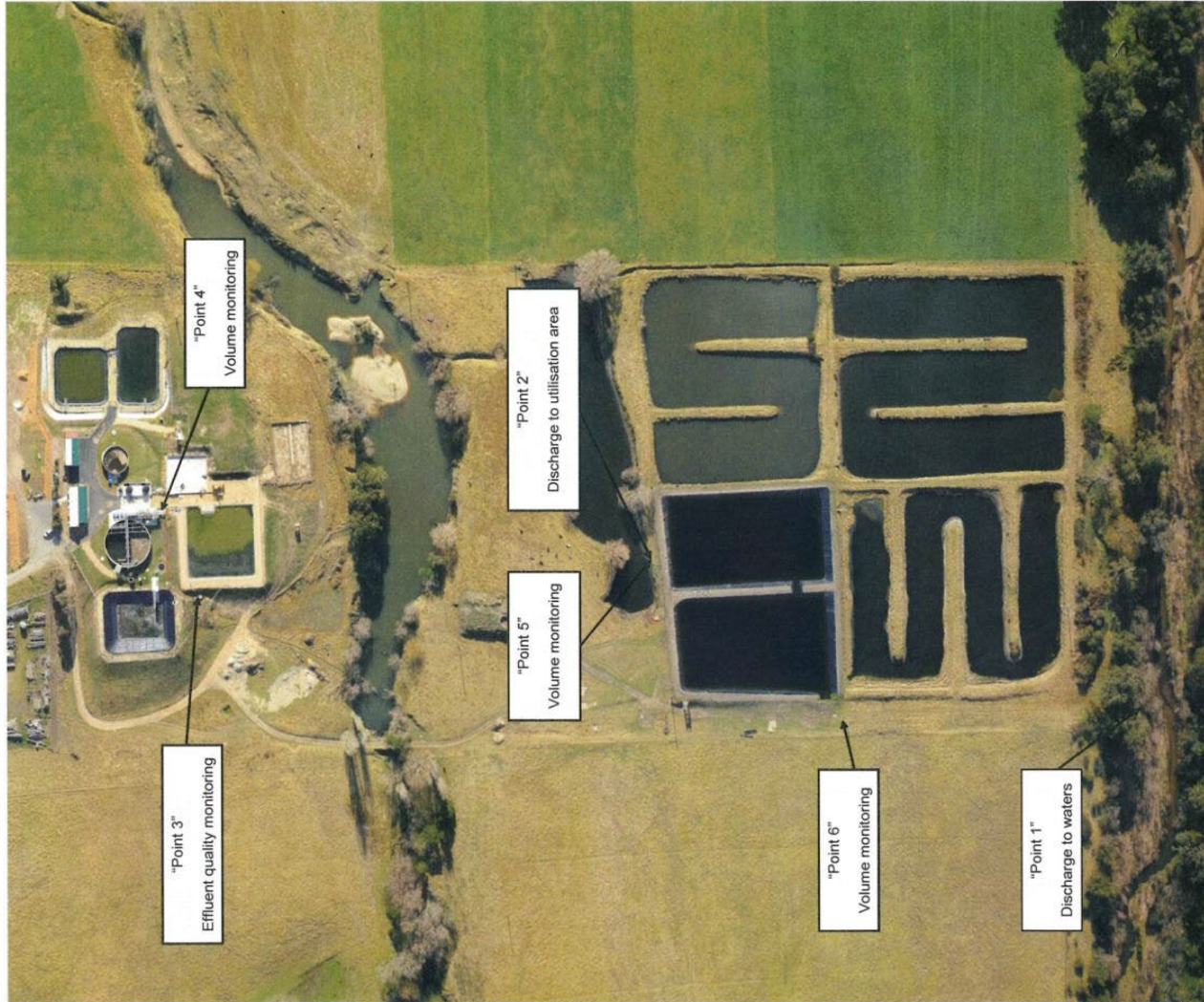
Bega Valley Shire Council

Site Name

Bega Sewage Treatment Plant

EPA EPL Number

4120



Bega STP #1
Bega Sewerage Treatment Plant
Dated 1st April 2009
Signed, Water & Sewerage Services Manager
Bega Valley Shire Council

Environmental Monitoring Sites

Licensee Name Bega Valley Shire Council
Site Name Bega Sewage Treatment Plant
EPA EPL Number 4120



Liquor Limit Exceedance Log					
Liquor Name	Site Name	Site ID, Number	Site Type	Site Address	Reason for Limit Exceedance
Liquor Parameter	Date Sampled	Result	Liquor Limit		
Arsonia	4/4/2012	11	5	Caused: Soda (Carbon Hydroxide) Overdose, plant business affected. Plant received by 120412	Arsonia 11/5/12
Faecal Coliforms	4/4/2012	10000	1000	Extruder Abuse - 120412; Faecal Coliforms 2 (cfu/100ml)	
Faecal Coliforms	4/27/12	1,900	1000	Problem was resolved after the daily rainfall after 120412 (10) stopped at Stage 17P for distribution (10) of the plant. The high influent with reduced flow rate in the plant by 100% in June 2012. However, the excess being treated was chosen to have reduced pH (down to 4.5) prior to the plant. The plant received by 120412 (10) for a distribution, plant 1000.	
Faecal Coliforms (MPN)	5/27/12 to 5/29/12	340 (E=6)	200	This is a calculated result where 50% of values fall beneath the value shown for the liquor year 2012/13. Reason for the limit exceedance as listed above.	
Total Nitrogen (MPN)	5/4/12 to 5/26/12	11.9 (E=6)	10	This is a calculated result where 50% of the 12 monthly results fall beneath the value shown for the liquor year. In the case of TN through 120412 12. The reason for this, when the plant received by 120412 (10) for a distribution, plant 1000. However, the excess being treated was chosen to have reduced pH (down to 4.5) prior to the plant. The plant received by 120412 (10) for a distribution, plant 1000.	
Faecal Coliforms	5/11/12	1000	1000	Overdose? Two report distributed in recent column numbers indicate possible leaks built up on plant 14V. Leak tubes in underflow (10) and built in an effort to reduce leaks built up.	
Faecal Coliforms	5/8/12	55,000	1000	C&M contractor considers that a change in sampling procedure resulted in corrected laboratory test and incorrectly collecting sample. sample and distribution of the distribution process.	
Faecal Coliforms	5/21/12	1000	1000	High flow received at the Stage 17P following wet weather appear to have reduced the effectiveness of the plant 17P distribution process.	
Biochemical Oxygen Demand (BOD)	7/11/12	30	15	The plant was receiving from high ammonia levels as a result of high plant overhead liquor. The plant received by 120412 (10) for a distribution, plant 1000. However, the excess being treated was chosen to have reduced pH (down to 4.5) prior to the plant. The plant received by 120412 (10) for a distribution, plant 1000.	
Suspended Solids	8/22/12	27	20	Fresh flooding occurred in the afternoon and during the evening a total number of 22 litres was received in the plant. The problem was the high influent liquor. The plant received by 120412 (10) for a distribution, plant 1000.	
pH	10/1/12	9.28	8.5	Stage 17P equipment for operational issues and also performing well and produced consistent results except for the pH. This is a calculated result where 50% of the 12 monthly results fall beneath the value shown for the liquor year. In the case of pH through 120412 12. The reason for this, when the plant received by 120412 (10) for a distribution, plant 1000. However, the excess being treated was chosen to have reduced pH (down to 4.5) prior to the plant. The plant received by 120412 (10) for a distribution, plant 1000.	
Suspended Solids	3/11/12	30	20	High concentration of solids received in the plant over the distribution (10) for a distribution, plant 1000. However, the excess being treated was chosen to have reduced pH (down to 4.5) prior to the plant. The plant received by 120412 (10) for a distribution, plant 1000.	
Faecal Coliforms	4/10/12	1700	1000	Overdose? Two report distributed in recent column numbers indicate possible leaks built up on plant 14V. Leak tubes in underflow (10) and built in an effort to reduce leaks built up.	

Data Corrections Log						
Facility Name:		Reno Valley Water Center				
Site Name:		Reno Wastewater Treatment Plant				
NSR PPN Number:		2176				
Sampling Point:		Point 1				
License Parameter	Date Sampled	Original Data	Corrected Data	Date Corrected	Date Originally Published	Reason for Correction
						No change to data as originally published