

Tenterfield Sewerage Treatment Plant - License Number 4305

Obtained data by sample date - Monthly Monitoring

FINAL EFFLUENT

Tested Analyte Level

Month	pH	ELECTRICAL CONDUCTIVITY	BOD mg/L	TOTAL PHOSPHORORUS mg/L	AMMONIA-N mg/L	TOTAL NITROGEN mg/L	TKN mg/L	OIL & GREASE mg/L	SUSPENDED SOLIDS mg/L	FAECAL (cfu/100mL)	Date Sampled	Date Obtained	Date Published
March 2015	8.7	752	3	0.19	0.26	2.2	2.1	<2	17	10	10/03/2015	24/03/2015	7/04/2015
February 2015	8.7	747	3	0.12	0.36	1.9	1.8	<2	11	2	17/02/2015	26/02/2015	3/03/2015
January 2015	8.8	626	3	0.06	<0.01	1.4	1.2	<2	12	7	13/01/2015	20/01/2015	22/01/2015
December 2014	8.3	757	2	0.06	0.53	2	1.5	<2	8	10	15/12/2014	16/12/2014	8/01/2015
November 2014	8.3	889	3	0.1	0.28	1.7	1.5	<2	10	50	11/11/2014	18/11/2014	8/01/2014
October 2014	8.3	846	<2	<0.05	0.25	1.9	1.3	<2	4	130	14/10/2014	27/10/2014	8/01/2014
September 2014	8.1	799	2	<0.05	0.09	2.1	1	<2	8	6			
August 2014	7.9	821	2	<0.05	0.17	2.6	1	<2	4	4			
July 2014	8.3	805	2	<0.05	0.25	4.2	1.2	<2	1	<2			
June 2014	7.9	792	2	<0.05	0.27	2.9	1.2	<2	3	<2			
May 2014	7.7	739	<2	<0.05	0.44	3.2	1.3	<2	3	10			
April 2014	7.6	693	<2	0.05	0.88	2.4	1.8	<2	5	8			
March 2014	9.8	793	<2	0.24	<0.01	2.0	2.0	<2	31	<10			
February 2014	8.5	856	<2	0.13	0.3	1.8	1.5	0	17	0			
January 2014	8.8	804	5	0.21	<0.010	1.4	1.4	<2	15	40			
December 2013	6.9	672	8	0.13	<0.010	1.5	1.5	<2	17	102			
November 2013	9	679	4	0.14	0.17	1.8	1.4	<2	24	330			
October 2013	9.4	816	6	0.09	<0.010	1.8	1.1	<2	2	2			
September 2013	8.3	826	2	<0.050	0.11	1.8	1.1	<2	2	6			
August 2013	8	807	<2	<0.050	0.32	1.9	1.1	<2	4	<2.0			
July 2013	8.0	762	<2	<0.050	0.2	0.81	0.8	<2	5	<2			
June 2013	7.9	746	<2	<0.050	0.56	1.3	1.4	<2	2	8			
May 2013	8.0	870	<2	0.06	0.37	1.9	1.3	<2	7	4			
April 2013	8.3	757	2	<0.050	0.44	2.5	1.4	<2	10	8			
March 2013	8.6	485	4	0.05	0.12	2.4	1.4	<2	13	38			
February 2013	9.2	544	2	0.09	0.01	2.2	1.3	<2	21	4			
January 2013	8.7	658	4	0.18	0.22	2.10	1.80	2.00	11	24			
December 2012	7.9	611	<2	0.24	1.1	2.6	2.3	<2.0	8	100			
November 2012	7.9	849	2	0.17	0.94	2.2	2	<2.0	3	8			
October 2012	9.2	800	<2.0	<0.050	0.04	3.3	0.9	<2.0	4	28			
September 2012	9.6	845	2	<0.050	0.02	2.3	0.9	<2.0	1	<2.0			
August 2012	9.4	826	<2.0	<0.050	0.02	3.2	0.6	<2	<1	<2.0			
July 2012	9.0	790	2	<0.050	0.04	4	0.9	3	1	<2.0			
June 2012	9.2	815	<2.0	0.93	0.01	3.1	0.6	<2.0	2	<2.0			
May 2012	9.4	837	<2.0	0.11	<0.010	2.7	0.8	<2.0	3	2			
April 2012	9.6	867	<2.0	0.11	0.04	2	1.1	<2.0	1	8			
March 2012	9.4	784	<2.0	0.12	0.12	2	1.1	<2.0	4	3			
February 2012	8.7	720	<2.0	0.12	0.16	2.6	0.9	<2.0	2	190			
January 2012	8.4	873	<2.0	0.11	0.21	2.2	0.9	<2.0	5	30			
December 2011	8.4	820	2	0.18	0.11	1.4	1	<2.0	5	286			
November 2011	9.2	791	<2.0	0.28	0.13		0.9	<2.0	1	62			
October 2011	8.7	765	<2.0	<0.050	0.32	1.9	1.1	<2.0	<1.0	6			
min (since 2011)	6.9	485	2	0.05	0.01	0.81	0.6	0	1	0			
mean (since 2011)	8.5	838.6	4.5	0.1	0.7	3.0	2.0	1.8	11.7	52.2			
max (since 2011)	10.7	4450	24	0.93	5.6	9.4	8.5	3	58	600			