

Sewerage Services Department Sarawak
Jabatan Perkhidmatan Pembetungan Sarawak

Latest Sampling Result for Boulder Built Sewage Treatment Plant
Keputusan Terkini Persampelan untuk Loji Rawatan Kumbahan Taman Boulder Built

	Imhoff Tank Tangki Imhoff					Constructed Wetland Cell 2 Wetland Buatan Sel 2					Overflow V-Notch Aliran Keluar V-Notch				
	BOD₅	COD	SS	N	P	BOD₅	COD	SS	N	P	BOD₅	COD	SS	N	P
2010-Q3	4.1	24.5	12.0	1.4	1.1	2.0	5.2	8.0	2.7	0.4	3.1	23.2	11.0	0.1	0.08
2010-Q4	2.6	27.6	9.0	1.2	1.1	6.1	27.6	10.0	0.2	0.1	5.3	16.1	12.0	0.2	0.06
2011-Q1	2.7	15.4	9.0	8.3	1.5	2.0	7.7	16.0	0.2	0.1	2.0	10.3	28.0	0.6	0.25
2011-Q3	8.0	33.9	<5.0	ND	1.1	6.0	32.5	13.0	0.5	ND	7.5	32.5	<5.0	ND	ND
2011-Q4	13.9	44.9	5.0	14.1	ND	27.5	56.7	8.0	2.3	ND	9.8	44.8	3.0	4.3	ND
2012-Q3	4.0	118.0	17.0	0.3	16.3	4.5	115.0	4.0	0.3	16.2	4.5	124	4.0	0.1	5.88
2013-Q4	<2.0	36.9	9.0	14.7	0.4	<2.0	30.8	24.0	13.1	0.4	<2.0	58.5	8.0	9.7	0.57
2015	2.5	29.7	14	5.4	0.14	2.2	24.7	12	2.48	0.19	2.0	20.9	7	3.77	0.09
2016	7.3	75.0	6	ND	0.99	7.2	52.5	4	ND	0.87	7.3	52.5	12	0.07	0.17
2017	13.7	68.7	8	ND	ND	5	22.9	2	0.06	0.03	14	84	33	0.13	0.03

Note/Nota:

Parameter	Standard A (mg/L)
BOD ₅ - Biochemical Oxygen Demand / Keperluan Oksigen Biokimia	20
COD - Chemical Oxygen Demand / Keperluan Oksigen Kimia	120
SS - Suspended Solids / Pepejal Terampai	50
N - Nitrate / Nitrat	20
P - Phosphorus / Fosforus	5
ND - Not Detected	

This information is supplied by relevant Local Authority and Department of Environment Sarawak