

LAPORAN HASIL PENGUJIAN
BALAI PENGELOLAAN SUMBER DAYA AIR BENGAWAN SOLO
 Bulan : Februari 2009

No	Parameter	Satuan	Stasiun Pengamatan						
			Jarum	Jebol	Pusur	Wd.Mulur	Wd.Cengklik	Ngrukun	Kenatan
1	Temperatur	°C	26.4	26.5	26.4	26.7	26.5	26.6	26.5
2	TDS	mg/L	246	165	183	103	125	147	105
3	TSS	mg/L	51	58.2	57	68	72	70.5	59
4	pH	mg/L	7.82	7.19	7.79	7.61	7.69	7.74	7.63
5	Fe	mg/L	0.074	0.614	0.59	2.226	0.685	1.75	0.709
6	Mn	mg/L	0	0	0	0	0	0	0
7	Cd	mg/L	0	0	0	0	0	0	0
8	Zn	mg/L	0	0	0	0	0	0	0
9	Pb	mg/L	0	0	0	0	0	0	0
10	Cu	mg/L	0	0	0	0	0	0	0
11	Ni	mg/L	0	0	0	0	0	0	0
12	Cr total	mg/L	0	0	0	0	0	0	0
13	Cr ⁶⁺	mg/L	0	0	0	0	0	0	0
14	Nitrat	mg/L	1.077	1.701	1.173	1.583	1.631	1.098	1.151
15	Nitrit	mg/L	0.045	0.174	0.114	0.121	0.052	0.091	0.086
16	NH ₃	mg/L	0.098	0.312	0.229	0.185	0.088	0.149	0.163
17	PO ₄	mg/L	0.168	0.257	0.212	0.178	0.242	0.16	0.18
18	COD	mg/L	20.71	14.46	32.92	4.53	14.18	5.09	12.19
19	BOD	mg/L	7.95	5.35	11.7	1.65	5.23	1.8	4.99
20	Cl	mg/L	15.2	11.3	11.9	7.97	12.9	7.73	4.75

Ket : ttd = tidak terdeteksi

LAPORAN HASIL PENGUJIAN
BALAI PENGELOLAAN SUMBER DAYA AIR BENGAWAN SOLO
 Bulan : April 2009

No	Parameter	Satuan	Stasiun Pengamatan						
			Jarum	Jebol	Pusur	Wd.Mulur	Wd.Cengklik	Ngrukun	Kenatan
1	Temperatur	°C	25.4	26.2	26	25.5	26	25.7	25.6
2	TDS	mg/L	230	292	234	97	82	295	137
3	TSS	mg/L	47.5	46.5	48	54	61	51.5	62.5
4	pH	mg/L	6.97	6.89	6.97	7.4	7.22	7.21	6.92
5	Fe	mg/L	0.486	0.583	0.55	2.203	5.232	0.246	1.124
6	Mn	mg/L	0.004	0.043	0.042	0.059	0.0778	0.003	< 0.001
7	Cd	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
8	Zn	mg/L	< 0.001	< 0.001	< 0.001	< 0.001	0.008	< 0.001	< 0.001
9	Pb	mg/L	< 0.005	0.012	< 0.005	< 0.005	< 0.005	< 0.005	0.016
10	Cu	mg/L	0.013	< 0.005	0.013	0.013	0.042	0.011	0.014
11	Ni	mg/L	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
12	Cr total	mg/L	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	0.022	0.01
13	Cr ⁶⁺	mg/L	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003
14	Nitrat	mg/L	0.798	1.211	1.238	0.837	0.97	0.76	1.138
15	Nitrit	mg/L	0.144	0.072	0.065	0.091	0.087	0.067	0.19
16	NH ₃	mg/L	0.62	0.481	0.039	0.058	0.076	0.04	0.227
17	PO ₄	mg/L	0.738	0.261	0.221	0.149	0.809	0.059	0.121
18	COD	mg/L	11.99	12.16	7.97	11.15	11.49	12.67	9.14
19	BOD	mg/L	3.99	4.07	2.7	3.77	3.93	4.11	2.98
20	Cl	mg/L	14.32	19.29	14.72	15.37	10.8	21.3	5.83
21	Sulfat	mg/L	17.9	17.58	21.39	34.4	44.87	28.69	47.1

Ket : ttd = tidak terdeteksi

LAPORAN HASIL PENGUJIAN
BALAI PENGELOLAAN SUMBER DAYA AIR BENGAWAN SOLO
 Bulan : Agustus 2009

No	Parameter	Satuan	Stasiun Pengamatan						
			Jarum	Jebol	Pusur	Wd.Mulur	Wd.Cengklik	Ngrukun	Kenatan
1	Temperatur	°C	27.4	27.5	27.5	27.6	27.6	27.4	27.5
2	TDS	mg/L	170	308	312	151	164	285	186
3	TSS	mg/L	47	45.5	46	45	43	46	49.5
4	pH	mg/L	7.38	7.4	7.35	7.37	7.66	7.72	7.52
5	Fe	mg/L	0.017	< 0.006	< 0.006	0.0049	0.017	< 0.006	0.018
6	Mn	mg/L	< 0.001	0.072	< 0.001	0.0009	< 0.001	0.004	< 0.001
7	Cd	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
8	Zn	mg/L	0.002	0.015	0.006	0.004	0.013	0.014	0.015
9	Pb	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
10	Cu	mg/L	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
11	Ni	mg/L	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
12	Cr total	mg/L	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
13	Cr ⁶⁺	mg/L	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003
14	Nitrat	mg/L	1.377	1.13	1.287	1.047	1.322	1.198	0.953
15	Nitrit	mg/L	0.224	0.041	0.087	0.017	0.031	0.02	0.087
16	NH ₃	mg/L	0.03	0.104	0.492	0.114	0.007	0.093	0.007
17	PO ₄	mg/L	0.039	0.259	0.361	0.057	0.0242	0.064	0.037
18	COD	mg/L	43.08	18.66	27.69	23.62	28.04	21.14	19.72
19	BOD	mg/L	16.24	6.7	9.92	8.66	10.46	7.42	6.94
20	Cl	mg/L	19.39	30.01	25.2	21.99	17.13	41.14	7.06
21	Sulphat	mg/L	9.053	4.047	8.606	5.8	3.887	3.951	6.151

Ket : ttd = tidak terdeteksi

LAPORAN HASIL PENGUJIAN
BALAI PENGELOLAAN SUMBER DAYA AIR BENGAWAN SOLO
 Bulan : Nopember 2009

No	Parameter	Satuan	Stasiun Pengamatan						
			Jarum	Jebol	Pusur	Wd.Mulur	Wd.Cengklik	Ngrukun	Kenatan
1	Temperatur	°C	29.0	28.6	28.5	29.0	28.8	29.1	29.2
2	TDS	mg/L	387	381	286	168	236	177	314
3	TSS	mg/L	50.5	45	52	45	46	51	49
4	pH	mg/L	7.84	7.66	8.01	7.78	7.73	8.02	7.76
5	Fe	mg/L	0.048	0.092	0.089	0.129	0.119	0.168	0.046
6	Mn	mg/L	0.021	0.022	0.035	0.024	0.015	0.008	0.019
7	Cd	mg/L	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
8	Zn	mg/L	0.026	0.029	0.025	0.018	0.037	0.048	0.039
9	Pb	mg/L	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
10	Cu	mg/L	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
11	Ni	mg/L	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007	< 0.007
12	Cr total	mg/L	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
13	Cr ⁶⁺	mg/L	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003
14	Nitrat	mg/L	0.655	1.356	1.021	0.43	0.739	1.322	0.384
15	Nitrit	mg/L	0.026	0.018	0.033	0.035	0.124	0.011	0.024
16	NH ₃	mg/L	0.232	0.179	0.262	0.254	0.173	0.255	0.1525
17	PO ₄	mg/L	0.119	0.28	0.377	0.087	0.066	0.157	0.153
18	COD	mg/L	27.9	21.3	18.15	11.3	8.6	20.7	16.43
19	BOD	mg/L	10.45	8.39	7.18	4.25	3.02	7.85	6.21
20	Cl	mg/L	20.8	55.6	31.2	38.6	20.2	28.9	13.72
21	Sulfat	mg/L	4.568	3.817	6.085	4.108	3.979	5.469	4.983

Ket : ttd = tidak terdeteksi