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Sistem Sokongan Pembuat Keputusan Bagi Pengurusan Lembangan Sungai Langat
Decision Support System For Langat Basin Management

**STATUS KUALITI AIR ALUR ILMU 2011/
 ALUR ILMU WATER QUALITY STATUS 2011**

September	Temp (° C)	E.C (uscM)	E.C (mScM)	sal(ppt)	Dens(s/cm ³)	S.G(sg)
1	27.89	111.54	0.17	0.084	995.63	0.996
2	27.79	149.64	0.22	0.109	995.78	0.99
3	27.8	142.23	0.2	0.103	995.68	0.996
4	28.06	120.59	0.17	0.087	995.63	0.996
5	28.02	129.7	0.19	0.094	995.65	0.996
6	27.86	158.37	0.23	0.115	995.68	0.9965
7	27.98	173.5	0.25	0.125	995.68	0.996
8	27.555	184.77	0.26	0.132	995.83	0.996
9	27.745	192.21	0.28	0.138	995.72	0.996
12	27.42	196.83	0.28	0.142	996	0.996
13	27.98	162.77	0.23	0.114	995.66	0.996
14	27.1	146.82	0.21	0.105	995.875	0.996
15	27.6	108.85	0.16	0.081	995.708	0.996
16	27.34	96.68	0.16	0.079	995.81	0.996
17	27.45	104.63	0.16	0.083	995.75	0.996
18	26.74	106.46	0.17	0.087	995.93	0.996
19	26.39	126.45	0.21	0.103	996	0.996
20	26.14	106.12	0.17	0.087	996.02	0.996
21	27.64	146.67	0.22	0.111	995.81	0.996
22	26.32	132.12	0.21	0.107	996	0.996
23	27.76	113.31	0.19	0.096	995.63	0.996
24	27.86	111.1	0.19	0.095	995.66	0.996
25	27.71	123.63	0.19	0.097	995.72	0.996
26	27.54	116.26	0.19	0.097	995.81	0.996
27	26.71	108.83	0.17	0.085	995.88	0.996
28	27.76	123.53	0.2	0.1	995.75	0.996
29	27.89	138.29	0.2	0.103	995.69	0.996
30	27.64	146.67	0.22	0.111	995.81	0.996
Kelas INWQS	I	I	I	I		

September	D.O(%sat)	D.O(mg/l)	p.H(p.H)	ORP(mv)	Turb(ntu)	TDS(g/l)
1	68.83	5.36	7.03	521.17	22.45	0.112
2	66.02	5.16	6.96	528.56	5.52	0.144
3	68.27	5.32	7.15	517.94	13.73	0.135
4	65.37	5.06	7.098	524.47	4.95	0.115
5	62.9	4.87	7.037	525.32	3.65	0.125
6	51.15	3.96	6.88	536.041	2.78	0.151
7	48.39	3.74	7.08	525.59	14.43	0.164
8	41.43	3.25	6.75	538.93	34.28	0.174
9	50.16	3.87	6.82	537.57	7.49	0.183
12	45.16	3.56	6.66	557.19	6.207	0.187
13	41.03	3.16	6.708	543.97	15.54	0.151
14	47.57	3.75	6.58	539.93	148.07	0.138
15	46.04	3.62	6.58	549.708	105.85	0.108
16	40.08	3.16	6.61	546.25	69.4	0.105
17	34.92	2.74	6.66	541.61	42.05	0.108
18	30.5	2.42	6.59	546.1	35.58	0.116
19	22.25	1.79	6.55	549.43	29.79	0.133
20	31.1	2.52	6.54	540.12	174.45	0.114
21	0.96	0.075	6.52	333.68	43.32	0.145
22	15.26	1.22	6.53	543.62	86.19	0.141
23	8.6625	0.66	6.64	487.72	79.55	0.126
24	6.14	0.47	6.8	438.06	91.08	0.125
25	9.63	0.74	6.6	446.59	76.89	0.129
26	12.23	0.96	6.55	440.62	87.77	0.128
27	25.03	2.01	6.43	574.93	145.29	0.111
28	10.28	0.79	6.43	549.19	46.65	0.131
29	2.26	0.17	6.468	382.77	100.19	0.135
30	0.96	0.075	6.52	333.68	43.32	0.145
Kelas INWQS	IV	IV	I		IIB	I

September	BOD	COD	NH3-N	TSS
7/9/2011	9.9	16	0.23	67.9
14/9/2011	11.7	26	0.12	54.7
19/9/2011	10.2	41	0.17	59.9
29/9/2011	4.7	0	0.18	92.9
Kelas INWQS/IKA	IV/IV	IIA/II	I/II	III/III

DEF= Kerosakan alat/gangguan bacaan

INQWS= Interim Standard Kualiti Air Kebangsaan

IKA= Indeks Kualiti Air



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