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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**

November	Temp (° C)	E.C (uscm)	E.C (mscm)	sal(ppt)	Dens(s/cm3)	S.G(sg)
1	25.2771875	82.20833333	0.172708333	0.086666667	996.40625	0.997
2	25.47875	123.5208333	0.211979167	0.1046875	996.1770833	0.997
3	26.2172956	77.01257862	0.136792453	0.064213836	996.1698113	0.996930818
4	26.69135417	82.92708333	0.14125	0.067916667	996	0.9965
5	27.02802083	62.23958333	0.115729167	0.0540625	996	0.996625
6	27.19947917	89.3125	0.155520833	0.074791667	995.9375	0.996489583
7	27.25465475	90.4943939	0.158242861	0.077738872	995.9577408	0.996596634
8	27.13625	82.36458333	0.14375	0.069270833	996	0.996541667
9	27.26791667	91.65625	0.143541667	0.068958333	995.9791667	0.99646875
10	27.5821875	80.79166667	0.138333333	0.066145833	995.6979167	0.996416667
11	27.6334375	110.9270833	0.1803125	0.088229167	995.7604167	0.996510417
12	26.936875	96.46875	0.166041667	0.0815625	996	0.996708333
13	26.92197917	67.21875	0.114270833	0.055416667	995.8333333	0.99665625
14	26.733125	48.27083333	0.091979167	0.0440625	995.9895833	0.996697917
15	26.53145833	107.5416667	0.176145833	0.086354167	995.9270833	0.996854167
16	26.39541667	86.32291667	0.146875	0.071666667	996	0.996791667
17	26.47229167	78.83333333	0.136145833	0.066770833	995.8645833	0.99675
18	26.279375	80.98958333	0.142604167	0.068541667	996	0.996895833
19	27.1415625	104.7395833	0.170520833	0.083229167	995.8125	0.996552083
20	26.60083333	42.61458333	0.074375	0.035625	995.90625	0.996760417
21	26.40208333	61.02083333	0.0996875	0.048229167	996	0.9966875
22	26.77697917	47.26041667	0.081875	0.038958333	996	0.996583333
23	26.41239583	62.55208333	0.113333333	0.054479167	996	0.996833333
24	26.69739583	86.59375	0.145729167	0.07	995.9270833	0.996583333
25	26.9975	70.19791667	0.1190625	0.055833333	995.9375	0.99653125
26	27.37697917	63.0625	0.113541667	0.054270833	995.8229167	0.99646875
27	27.0171875	60.29166667	0.110416667	0.052604167	995.96875	0.996625
28	26.86916667	70.38541667	0.120625	0.058645833	996	0.996645833
29	26.95979167	86.59375	0.148333333	0.071770833	995.9895833	0.996708333
30	26.835625	77.34375	0.130208333	0.063645833	995.9895833	0.996645833
	26.77082	79.05857	0.136664	0.066145	995.9685	0.996669
Kelas INWQS	I	I	I	I		

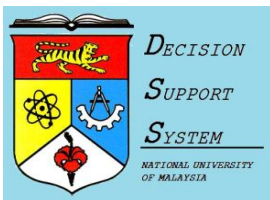
November	TDS(g/l)	D.O(%sat)	D.O(mg/l)	p.H(p.H)	ORP(mv)	Turb(ntu)
1	0.112315625	45.71041667	3.7621875	9.98	DEF	134.959375
2	0.137070833	43.33958333	3.5478125	9.9884375	DEF	100.2260417
3	0.088469182	38.89811321	3.140880503	7.491698113	362.9685535	256.8855346
4	0.0918125	40.10416667	3.216458333	6.520520833	574.78125	80.61770833
5	0.074742708	39.24375	3.1228125	6.523333333	572.0625	117.9510417
6	0.100845833	44.59479167	3.535	6.530833333	568.1770833	92.078125
7	0.102590426	46.80329297	3.706532895	6.542410764	563.5115482	66.91962766
8	0.092584375	46.89375	3.724791667	6.534895833	566.4375	41.86145833
9	0.092163542	49.90416667	3.954583333	6.621875	563.2916667	100.7927083
10	0.088416667	46.71145833	3.6846875	6.605208333	563.4791667	93.746875
11	0.116635417	39.64895833	3.117916667	6.500833333	573.28125	68.12604167
12	0.106945833	42.734375	3.405520833	6.538958333	570.6041667	68.375
13	0.073879167	43.48958333	3.463854167	6.546041667	574.7395833	79.178125
14	0.059888542	27.94479167	2.238958333	6.520208333	578.9791667	30.84791667
15	0.114401042	18.81354167	1.507916667	6.4478125	581.65625	56.23020833
16	0.095914583	21.25104167	1.706979167	6.4446875	584.96875	24.765625
17	0.088355208	27.953125	2.253958333	6.4921875	584.5520833	129.6760417
18	0.093628125	28.6	2.3046875	6.56125	590.7291667	84.46458333
19	0.110676042	33.11666667	2.6271875	6.540729167	583.46875	110.9135417
20	0.048376042	42.28854167	3.400416667	6.560833333	590.9375	140.6322917
21	0.064283333	47.10208333	3.795833333	6.5771875	593.1458333	170.2322917
22	0.052923958	45.11875	3.611770833	6.509375	596.6979167	66.81145833
23	0.073366667	44.72916667	3.604479167	6.613958333	586.4583333	144.2114583
24	0.094189583	39.34479167	3.155625	6.485	585.3541667	115.7645833
25	0.077130208	31.40520833	2.50625	6.479791667	582.2083333	99.70208333
26	0.073753125	32.30520833	2.557916667	6.497604167	584.21875	86.84375
27	0.071847917	33.46875	2.6640625	6.425833333	595.5104167	105.7322917
28	0.078536458	35.51666667	2.833229167	6.526979167	596.375	125.98125
29	0.0964	21.746875	1.7396875	6.4346875	602.6354167	64.70208333
30	0.084097917	32.35625	2.579583333	6.436354167	602.9479167	149.7145833
	0.088541	37.7046	3.015719	6.782651	574.0778	100.2981
Kelas INWQS	I	III	III	I		IIB

November	BOD	COD	NH3-N	TSS
1/11/2011	8.45	0	0.423	56.7
10/11/2011	6.15	0	0.145	40.9
18/11/2011	7.65	0	1.05	56.9
30/11/2011	8.55	20	0.87	56.7
Kelas INWQS/IKA	IV/IV	I/II	IIB/III	IIB/III

DEF= Kerosakan alat/gangguan bacaan

INQWS= Interim Standard Kualiti Air Kebangsaan

IKA= Indeks Kualiti Air



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