



www.ukm.my/dsslangat

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**

Mei	Suhu (C)	Sal (ppt)	TDS (g/l)	p.H	E.C (usecm)	ORP (mv)	Turb (ntu)
3	28.114	0.043882	0.059573	6.361647	30.6	878.7176	28.68941
4	26.86277	0.049692	0.068772	6.392	35.44615	889.8923	63.84769
5	28.7988	0.0324	0.045444	6.362	21.68	893.36	41.872
6	28.93345	0.027931	0.039888	6.322931	18.5	892.4655	47.32414
7	28.04427	0.037292	0.05222	6.336042	26.53125	887.3229	25.89688
8	28.16698	0.032396	0.046244	6.45375	23.36458	892.0833	57.73229
9	28.02354	0.037077	0.052315	6.423231	28.55385	889.3385	50.94462
10	29.28136	0.020909	0.031277	6.535455	13.27273	890.1364	60.14545
11	28.11038	0.05	0.067008	6.436538	35.07692	895.3846	60.62692
12	28.13906	0.0375	0.052091	6.445	26.90625	899.0313	35.15
13	28.87289	0.036842	0.050324	6.408421	24.36842	887.7105	11.72895
14	28.07615	0.048958	0.06634	6.436771	36.65625	877.1354	32.53854
15	27.98885	0.044375	0.060804	6.398438	34.625	880.9167	44.56563
16	27.0817	0.051277	0.070504	6.405106	40.42553	892.8298	76.50638
17	26.76444	0.038148	0.054396	6.346111	28.18519	899.2593	70.91667
18	28.81739	0.041304	0.055587	6.36913	26.43478	899.7391	83.72609
19	28.41133	0.034	0.047947	6.261333	23.63333	898.9	140.6667
20	27.70889	0.043333	0.059704	6.287407	31.44444	900	111.4778
21	28.38	0.05	0.06658	6.237333	35.6	897.0667	97.41333
22	29.88	0.01	0.0176	6.225	11	884	84.95
23	28.83712	0.042203	0.05678	6.290169	28.91525	867.5424	73.20678
24	27.94	0.054127	0.073259	6.379365	40.19048	837	68.07143
25	28.39909	0.05	0.066555	6.264545	37.72727	880.1818	66.86364
26	28.50755	0.050612	0.067129	6.278367	38.68367	883.9388	96.87959
27	26.94103	0.05	0.069257	6.385	36.94828	881.569	95.08103
29	27.665	0.0625	0.083625	6.39375	45.25	870.5	4.25
30	28.12917	0.041458	0.057281	6.427917	32.03125	864.4896	26.42813
31	27.88052	0.057708	0.077215	6.394375	44.66667	863.9167	30.72708
Kelas INWQS	IIA	I	I	IIB	I		IIB

Mei	BOD	COD	NH3-N	TSS
3/5/2011	7.3	15	0.17	47
12/5/2011	10.05	25	1.47	53
17/5/2011	10.2	37	1.76	102
25/5/2011	3.5	11	0.19	22
Kelas INWQS/IKA	IV/IV	IIA/II	III/III	IIB/III

DEF= Kerosakan alat/gangguan bacaan

INQWS= Interim Standard Kualiti Air Kebangsaan

IKA= Indeks Kualiti Air



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