



**STATUS KUALITI AIR ALUR ILMU 2012/
ALUR ILMU WATER QUALITY STATUS 2012**

Mac	Suhu	E.C (uscm)	E.C (mscm)	sal(ppt)	Dens(s/cm3)	S.G(sg)
1	27.7435294	182.494118	0.26541176	0.13094118	995.705882	0.9964
2	27.7134483	140.5	0.215	0.10448276	995.931034	0.99631034
3	27.3595833	137.84375	0.21125	0.105	995.802083	0.9965625
4	27.9803125	170.541667	0.25333333	0.125625	995.645833	0.99639583
5	27.4038542	184.270833	0.26135417	0.12916667	996	0.99657292
6	27.7519565	184.815217	0.27119565	0.13402174	995.771739	0.99645652
7	27.914375	178.9375	0.26375	0.13052083	995.625	0.9964375
8	26.518	131.052632	0.20915789	0.10368421	996	0.99676842
9	27.2172917	169.145833	0.24645833	0.12114583	995.791667	0.99655208
10	27.09875	159.854167	0.23885417	0.118125	995.958333	0.9966875
11	27.1046875	133.770833	0.213125	0.10666667	995.791667	0.99669792
12	25.8789583	118.520833	0.20479167	0.10333333	996	0.997
13	26.160625	141.208333	0.2371875	0.11666667	996.072917	0.99682292
14	25.48375	130.833333	0.23708333	0.11666667	996.197917	0.997
15	25.6036458	119.916667	0.20625	0.10135417	996.208333	0.996875
16	26.3914583	136.208333	0.21604167	0.1065625	996.177083	0.99669792
17	26.5309375	153.208333	0.24885417	0.12239583	995.885417	0.99671875
18	25.9328125	139.645833	0.24083333	0.11822917	996.125	0.99685417
19	25.774382	126.561798	0.21573034	0.10505618	996.404494	0.99693258
20	26.2042708	154.385417	0.25052083	0.123125	996.083333	0.9968125
21	26.6064583	154.395833	0.2465625	0.121875	995.875	0.99675
22	26.2095833	136.8125	0.22416667	0.11135417	996	0.99690625
23	26.3907292	158.635417	0.246875	0.12208333	995.989583	0.9968125
24	26.5086458	166.59375	0.25322917	0.125	996	0.99676042
25	26.6069014	160.901408	0.24690141	0.12197183	995.929577	0.99676056
29	27.26875	184.90625	0.25885417	0.1275	995.9375	0.99655208
30	27.5885417	163.010417	0.23958333	0.11864583	995.78125	0.9965625
31	27.0872917	160.125	0.23989583	0.11885417	995.822917	0.99669792
Kelas INWQS	I	I	I	I		

Mac	TDS(g/l)	D.O(%sat)	D.O(mg/l)	p.H(p.H)	ORP(mv)	Turb(ntu)
1	0.17253882	4.89294118	0.384	6.27811765	578.188235	310.522353
2	0.13988276	25.7862069	2.04086207	6.11396552	585.741379	304.882759
3	0.13783333	39.7135417	3.13614583	6.08520833	594.572917	133.569792
4	0.16435521	44.2260417	3.44541667	6.1715625	592.5625	154.276042
5	0.17034896	36.7020833	2.89739583	6.14145833	598.4375	124.497917
6	0.17656413	35.6836957	2.78076087	6.14695652	576.184783	96.9706522
7	0.17158542	44.190625	3.45239583	6.170625	567.041667	93.4791667
8	0.13592632	60.5642105	4.86957895	6.28326316	570.168421	174.14
9	0.16031354	44.61875	3.53239583	6.21729167	583.9375	49.2041667
10	0.1554875	41.7729167	3.31322917	6.13125	569.885417	56.9729167
11	0.13940104	43.790625	3.4646875	4.835625	196.208333	67.34375
12	0.13374167	42.1989583	3.42552083	3.799375	242.895833	33.7822917
13	0.15416146	44.1447917	3.55177083	3.29895833	264.75	28.7864583
14	0.15367813	36.7927083	3.00447917	2.54166667	298.010417	48.1614583
15	0.13396667	47.2333333	3.83864583	2.09739583	323.364583	119.122917
16	0.14042813	40.1177083	3.205625	1.965625	341.791667	76.10625
17	0.16166042	39.0072917	3.103125	2.07604167	364.260417	47.6333333
18	0.15618542	26.2427083	2.1109375	2.2809375	392.21875	42.16875
19	0.14006292	30.1651685	2.4411236	2.38808989	416.786517	28.3573034
20	0.16233542	19.2020833	1.54302083	2.41020833	429.78125	25.046875
21	0.16026563	32.3270833	2.56645833	2.43895833	439.489583	15.1677083
22	0.14602188	24.8875	2.00947917	2.42229167	456.729167	27.928125
23	0.16036146	22.7197917	1.806875	2.43145833	450.03125	27.4802083
24	0.16469271	34.8979167	2.78927083	2.41104167	481.979167	34.5583333
25	0.16069718	43.4788732	3.46323944	2.38211268	501.070423	44.9887324
29	0.16839271	22.1677083	1.75458333	6.07583333	597.260417	95.9760417
30	0.15548854	9.6	0.75364583	6.0853125	586.677083	58.8302083
31	0.15561771	20.4833333	1.61541667	6.06802083	583.072917	57.4020833
Kelas INWQS	I	IV	IV	III		IIB

Mac	BOD	COD	NH3-N	TSS
3/3/2012	14.85	0	1.774	100
8/3/2012	18.8	28	1.475	115.1
22/3/2012	14.6	94	2.232	97.5
28/3/2012	4.9	34	1.67	101.5
Kelas INWQS/IKA	V/V	IIB/III	IV/IV	IIB/III

DEF= Kerosakan alat/gangguan bacaan

INQWS= Interim Standard Kualiti Air Kebangsaan

IKA= Indeks Kualiti Air



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