

Sungai Pencala Water Quality Monitoring

Date Analysed: 23.06.07

Sampling Date:23.06.07

No of Samples:14

Loc	pH *	DO*	Temp*	Turb*	EC	TDS	TSS	BOD	COD	NH3-N	As	Hg	Cd	Cr	Pb	E. coli	TBC	Pesticides
				NTU	µs/cm	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	ppb	(mg/l)	(mg/l)	(mg/l)	cfu/100 ml	cfu/1ml	ppb
W-1	6.02	6	25.52	1.6	29	13	6	1	6	0.1	<0.05	<0.001	<0.001	<0.001	<0.05	ND	5	<5
W-2	6.94	4.62	28.71	26.8	126	46	19	2	10.1	0.5	<0.05	<0.001	<0.001	<0.001	<0.05	100000	930000	<5
W-3	6.76	1.4	28.89	23.6	214	90.2	16	39	68	2.26	<0.05	<0.001	<0.001	<0.001	<0.05	500000	3570000	<5
W-4	7.15	3.8	28.78	29	182	67.7	20	6	24	1	<0.05	<0.001	<0.001	<0.001	<0.05	900000	1370000	<5
W-5	7.06	4.12	29.22	21	195	72.9	8	9	27.2	1	<0.05	<0.001	<0.001	<0.001	<0.05	800000	970000	<5
W-6	7.24	3.44	29.58	26.4	241	93	19	12	25.2	3.4	<0.05	<0.001	<0.001	<0.001	<0.05	3900000	2050000	<5
W-7	7.27	2.74	30.04	44	265	98.3	36	16	34.6	2.98	<0.05	<0.001	<0.001	<0.001	<0.05	2700000	1850000	<5
W-8	7.23	2.06	30.72	29.2	361	176	27	15	36	5.1	<0.05	<0.001	<0.001	<0.001	<0.05	2100000	3160000	<5
W-9	7.28	1.5	30.61	36.3	375	180	24	15	44	3.99	<0.05	<0.001	<0.001	<0.001	<0.05	1600000	3880000	<5
W-10	7.39	2.5	31.39	13.1	275	103	12	14	60	3.8	<0.05	<0.001	<0.001	<0.001	<0.05	900000	1380000	<5
W-11	7.24	0.55	31.53	38.6	424	215	20	25	110	5.9	<0.05	<0.001	<0.001	<0.001	<0.05	7100000	4150000	<5
W-12	7.07	0.77	28.87	20.8	344	181	15	32	77.2	5.8	<0.05	<0.001	<0.001	<0.001	<0.05	4900000	4220000	<5
W-13	7.21	2.5	28.3	36	347	187	31	19	54	3.9	<0.05	<0.001	<0.001	<0.001	<0.05	1200000	1880000	<5
W-14	6.52	2.75	28.54	24.1	410	211	42	15	36	5	<0.05	<0.001	<0.001	<0.001	<0.05	300000	3990000	<5

* - Insitu measurements

Quality Control data

Reagent Blank	-	-	-	-	-	-	-	-	<1	<0.1	<0.05	<0.001	<0.001	<0.001	<0.05	-	-	-
QC %	-	-	-	-	-	-	-	107	108	96	100	102	99	104	102	-	-	-
Spk(Recovery)	-	-	-	-	-	-	-	101	94	98	103	101	100	108	103	-	-	-

W1: Stream upon Bukit Kiara

W2: After KLGCC before Rimba Kiara

W3: BehindTTDI market

W4:After the Bridge near Caltex petrol station

W5:Along Section 19 Playground

W6: After the bridge near (SS2)

W7: Bridge behind BAT

W8: Near NAZA show room

W9: Tributary from Taman Aman

W10: Tributary from Taman Jaya

W11:Tributary from Jln Templer/Tandang

W12:Tributary from Sg Way (Behind Guinness)

W13: After the Fedral Highway (Across AVON)

W14:Kg Medan (Sg Klang)

Sungai Pencala Water Quality Monitoring

Date Analysed: 21.04.07

Sampling Date:21.04.07

No of Samples:14

Loc	pH *	DO*	Temp*	Turb*	EC	TDS	TSS	BOD	COD	NH3-N	As	Hg	Cd	Cr	Pb	E. coli	TBC	Pesticides
				NTU	µs/cm	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	ppb	(mg/l)	(mg/l)	(mg/l)	cfu/100 ml	cfu/1ml	ppb
W-1	6.8	7.1	25.1	0.8	21.6	12	4	1	10	0	<0.05	<0.001	<0.001	<0.001	<0.05	0	12	<5
W-2	7.24	5.8	27.4	18.6	112	52	24	2	18	0.4	<0.05	<0.001	<0.001	<0.001	<0.05	200000	420000	<5
W-3	6.92	3.2	28.2	22.1	132	68	18	58	86	1.3	<0.05	<0.001	<0.001	<0.001	<0.05	400000	2180000	<5
W-4	7.41	4.6	28.6	25.6	162	76	26	18	42	0.8	<0.05	<0.001	<0.001	<0.001	<0.05	400000	980000	<5
W-5	7.37	5.2	28.9	12.4	168	74	12	21	54	0.6	<0.05	<0.001	<0.001	<0.001	<0.05	500000	1010000	<5
W-6	7.45	5.3	30.1	18.2	248	118	22	34	84	3.2	<0.05	<0.001	<0.001	<0.001	<0.05	4800000	1810000	<5
W-7	7.11	4.5	29.8	31	276	128	32	24	58	3.4	<0.05	<0.001	<0.001	<0.001	<0.05	3200000	1220000	<5
W-8	6.98	4.7	30.2	36	352	192	16	18	42	4.2	<0.05	<0.001	<0.001	<0.001	<0.05	1800000	1680000	<5
W-9	7.1	3.9	30.4	22	362	186	32	36	52	3.8	<0.05	<0.001	<0.001	<0.001	<0.05	2100000	2980000	<5
W-10	7.3	4.1	30.6	19.8	294	112	28	42	76	2.8	<0.05	<0.001	<0.001	<0.001	<0.05	700000	1010000	<5
W-11	7.8	1.8	30.1	28	392	188	36	68	132	6.1	<0.05	<0.001	<0.001	<0.001	<0.05	5600000	2860000	<5
W-12	7.3	2.1	30.4	29	326	164	42	36	92	5.9	<0.05	<0.001	<0.001	<0.001	<0.05	5800000	3210000	<5
W-13	7.21	2.6	30.1	32	386	172	38	58	89	5.6	<0.05	<0.001	<0.001	<0.001	<0.05	2200000	1120000	<5
W-14	6.98	2.2	28.54	36	396	192	56	62	106	5.3	<0.05	<0.001	<0.001	<0.001	<0.05	2100000	2860000	<5

* - Insitu measurements

Quality Control data

Reagent Blank	-	-	-	-	-	-	-	-	<1	<0.1	<0.05	<0.001	<0.001	<0.001	<0.05	-	-	-
QC %	-	-	-	-	-	-	-	75	104	92	89	102	112	102	101	-	-	-
Spk(Recovery)	-	-	-	-	-	-	-	56	91	86	95	86	114	98	96	-	-	-

W1: Stream upon Bukit Kiara

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W3: BehindTTDI market

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W5:Along Section 19 Playground

W6: After the bridge near (SS2)

W7: Bridge behind BAT

W8: Near NAZA show room

W9: Tributary from Taman Aman

W10: Tributary from Taman Jaya

W11:Tributary from Jln Templer/Tandang

W12:Tributary from Sg Way (Behind Guinness)

W13: After the Fedral Highway (Across AVON)

W14:Kg Medan (Sg Klang)

Sungai Pencala Water Quality Monitoring

Date Analysed: 25.03.07

Sampling Date:25.03.07

No of Samples:14

Loc	pH*	DO*	Temp*	Turb*	EC	TDS	TSS	BOD	COD	NH3-N	As	Hg	Cd	Cr	Pb	E. coli	TBC	Pesticides
				NTU	µs/cm	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	ppb	(mg/l)	(mg/l)	(mg/l)	cfu/100 ml	cfu/1ml	ppb
W-1	7.32	6.9	25.8	1.2	24.9	13.5	9	1	9.8	0	<0.05	<0.001	<0.001	<0.001	<0.05	0	7	<5
W-2	7.18	5.3	26.1	32.7	103.3	57	40	5	11	1	<0.05	<0.001	<0.001	<0.001	<0.05	500000	77000	<5
W-3	7.09	4.8	30.1	25.6	150	82.5	22	24	52	1	<0.05	<0.001	<0.001	<0.001	<0.05	200000	2940000	<5
W-4	7.32	4.72	30.2	39.3	152	83.8	50	6	22	1.2	<0.05	<0.001	<0.001	<0.001	<0.05	100000	160000	<5
W-5	7.32	4.81	30	7.93	171	98	15	7	30	3	<0.05	<0.001	<0.001	<0.001	<0.05	300000	70000	<5
W-6	7.18	4.7	31.2	21.9	255	141	26	13	32	3.8	<0.05	<0.001	<0.001	<0.001	<0.05	700000	2680000	<5
W-7	7.36	4.5	29.9	22.1	261	143	25	10	28	4.6	<0.05	<0.001	<0.001	<0.001	<0.05	200000	1010000	<5
W-8	7.42	3.6	29.8	23.1	337	186	11	18	48	5.5	<0.05	<0.001	<0.001	<0.001	<0.05	900000	1610000	<5
W-9	7.22	3.21	29.9	19.4	358	196	14	17	39	3.9	<0.05	<0.001	<0.001	<0.001	<0.05	600000	870000	<5
W-10	7.4	3.7	29.8	17.8	265	146	21	53	43	4.8	<0.05	<0.001	<0.001	<0.001	<0.05	2100000	3390000	<5
W-11	6.34	2.1	29.9	44.8	381	209	33	92	240	5.6	<0.05	<0.001	<0.001	<0.001	<0.05	1200000	3050000	<5
W-12	7.24	1.86	31.8	33.3	337	185	24	28	79.7	2.9	<0.05	<0.001	<0.001	<0.001	<0.05	5100000	2880000	<5
W-13	6.92	3.42	32	30.2	394	216	44	24	64	2.5	<0.05	<0.001	<0.001	<0.001	<0.05	2100000	3670000	<5
W-14	6.81	2.86	32.1	45.7	378	209	51	37	85.9	3.7	<0.05	<0.001	<0.001	<0.001	<0.05	2900000	3510000	<5

* - Insitu measurements

Quality Control data

Reagent Blank	-	-	-	-	-	-	-	-	<1	<0.1	<0.05	<0.001	<0.001	<0.001	<0.05	-	-	-
QC %	-	-	-	-	-	-	-	83	108	96	99	106	98	101	108	-	-	-
Spk(Recovery)	-	-	-	-	-	-	-	101	94	98	101	94	102	110	99	-	-	-

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W9: Tributary from Taman Aman

W10: Tributary from Taman Jaya

W11:Tributary from Jln Templer/Tandang

W12:Tributary from Sg Way (Behind Guinness)

W13: After the Fedral Highway (Across AVON)

W14:Kg Medan (Sg Klang)

Sungai Pencala Water Quality Monitoring

Date Analysed: 20.02.07

Sampling Date:20.02.07

No of Samples:14

Loc	pH *	DO*	Temp*	Turb*	EC	TDS	TSS	BOD	COD	NH3-N	As	Hg	Cd	Cr	Pb	E. coli	TBC	Pesticides
				NTU	µs/cm	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	ppb	(mg/l)	(mg/l)	(mg/l)	cfu/100 ml	cfu/1ml	ppb
W-1	7.26	6.84	28.4	4.25	23	12.6	4	1	1	0	<0.05	<0.001	<0.001	<0.001	<0.05	0	27	<5
W-2	7.19	5.16	28.5	16.92	119.2	65.5	5	1	5.8	1	<0.05	<0.001	<0.001	<0.001	<0.05	70000	260000	<5
W-3	7.17	1.98	29.2	23.8	121.7	67.1	14	37	126	1	<0.05	<0.001	<0.001	<0.001	<0.05	270000	510000	<5
W-4	7.34	4.57	29.8	10.9	166.7	91.2	5	9	23	1.8	<0.05	<0.001	<0.001	<0.001	<0.05	30000	1650000	<5
W-5	7.27	4.53	29.7	25.5	194.2	107	14	8	29.8	1.4	<0.05	<0.001	<0.001	<0.001	<0.05	20000	870000	<5
W-6	7.18	4.87	30.5	16.41	257	142	10	11	46.6	2.1	<0.05	<0.001	<0.001	<0.001	<0.05	20000	640000	<5
W-7	7.09	3.36	30.9	11.09	259	108	9	18	30	2.8	<0.05	<0.001	<0.001	<0.001	<0.05	70000	2010000	<5
W-8	7.21	4.02	31.4	14.4	280	156	5	12	45.2	2.6	<0.05	<0.001	<0.001	<0.001	<0.05	30000	1340000	<5
W-9	7.23	3.21	31.6	35.6	352	193	19	18	54.6	2.7	<0.05	<0.001	<0.001	<0.001	<0.05	260000	2590000	<5
W-10	7.24	3.64	30.6	14.93	196.2	109	46	18	74.2	1.8	<0.05	<0.001	<0.001	<0.001	<0.05	50000	2660000	<5
W-11	7.42	2.76	31.2	29.5	340	185	4	29	68.8	1.6	<0.05	<0.001	<0.001	<0.001	<0.05	870000	470000	<5
W-12	7.11	1.15	28.4	24.5	399	217	20	30	66.1	2.9	<0.05	<0.001	<0.001	<0.001	<0.05	880000	3520000	<5
W-13	7.16	4.55	28.1	14.4	272	155	11	12	42.2	3.1	<0.05	<0.001	<0.001	<0.001	<0.05	210000	3710000	<5
W-14	7.22	3.43	29.4	25.4	341	179	23	14	41.6	3.4	<0.05	<0.001	<0.001	<0.001	<0.05	160000	1470000	<5

* - Insitu measurements

Quality Control data

Reagent Blank	-	-	-	-	-	-	-	-	<1	<0.1	<0.05	<0.001	<0.001	<0.001	<0.05	-	-	-
QC %	-	-	-	-	-	-	-	-	114	120	100	96	103	101	106	-	-	-
Spk(Recovery)	-	-	-	-	-	-	-	-	86	82	102	90	108	92	96	-	-	-

W1: Stream upon Bukit Kiara

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W12:Tributary from Sg Way (Behind Guinness)

W13: After the Fedral Highway (Across AVON)

W14:Kg Medan (Sg Klang)

Sungai Pencala Water Quality Monitoring

Date Analysed: 21.01.07

Sampling Date:21.01.07

No of Samples:14

Loc	pH*	DO*	Temp*	Turb*	EC	TDS	TSS	BOD	COD	NH3-N	As	Hg	Cd	Cr	Pb	E. coli	TBC	Pesticides
				NTU	µs/cm	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	ppb	(mg/l)	(mg/l)	(mg/l)	cfu/100 ml	cfu/1ml	ppb
W-1	6.72	6.98	27.2	5.6	27.3	14.6	9	1	1	<1	<0.05	<0.001	<0.001	<0.001	<0.05	ND	ND	<5
W-2	6.68	6.11	27.1	26.8	87.3	48.1	36	1	2.7	1	<0.05	<0.001	<0.001	<0.001	<0.05	30000	150000	<5
W-3	7.38	3.9	29.4	125	131.2	72.2	67	26	62.6	1	<0.05	<0.001	<0.001	<0.001	<0.05	100000	810000	<5
W-4	7.26	5.6	29.6	33.7	117.8	64.7	115	5	8.6	1.2	<0.05	<0.001	<0.001	<0.001	<0.05	100000	130000	<5
W-5	6.8	5.64	29.2	94.5	138.5	75.9	90	4	14.1	1.3	<0.05	<0.001	<0.001	<0.001	<0.05	110000	100000	<5
W-6	6.91	5.52	29.1	95.5	160.2	88.2	113	4	17.2	1.1	<0.05	<0.001	<0.001	<0.001	<0.05	130000	120000	<5
W-7	7.12	5.01	29.1	56.7	166.3	91.5	68	14	10.3	2.5	<0.05	<0.001	<0.001	<0.001	<0.05	40000	60000	<5
W-8	7.14	3.81	29.6	99.1	252	139	45	8	33.9	1.6	<0.05	<0.001	<0.001	<0.001	<0.05	200000	270000	<5
W-9	7.11	3.64	29.3	133	301	167	86	13	42.2	2.4	<0.05	<0.001	<0.001	<0.001	<0.05	600000	290000	<5
W-10	7.64	3.64	30.1	79.8	165.8	90.6	38	11	28.6	1	<0.05	<0.001	<0.001	<0.001	<0.05	90000	490000	<5
W-11	7.19	1.81	28.9	47.4	320	177	80	11	39.7	1	<0.05	<0.001	<0.001	<0.001	<0.05	600000	970000	<5
W-12	7.3	2.4	29.3	41	350	190	98	38	101.4	0	<0.05	<0.001	<0.001	<0.001	<0.05	1000000	140000	<5
W-13	7.19	3.81	29.5	124	264	145	68	15	34.6	2	<0.05	<0.001	<0.001	<0.001	<0.05	300000	110000	<5
W-14	7.17	3.01	29.6	51.7	286	156	80	11	41.2	2.5	<0.05	<0.001	<0.001	<0.001	<0.05	200000	70000	<5

* - Insitu measurements

Quality Control data

Reagent Blank	-	-	-	-	-	-	-	-	<1	<0.1	<0.05	<0.001	<0.001	<0.001	<0.05	-	-	-
QC %	-	-	-	-	-	-	-	-	122	120	98	88	102	102	101	-	-	-
Spk(Recovery)	-	-	-	-	-	-	-	91	90	85	81	90	86	98	102	-	-	-

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W12:Tributary from Sg Way (Behind Guinness)

W13: After the Fedral Highway (Across AVON)

W14:Kg Medan (Sg Klang)

Sungai Pencala Water Quality Monitoring

Date Analysed: 31.12.06

Sampling Date:31.12.06

No of Samples:14

Loc	pH*	DO*	Temp*	Turb*	EC	TDS	TSS	BOD	COD	NH3-N	As	Hg	Cd	Cr	Pb	E. coli	TBC	Pesticides
				NTU	µs/cm	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	ppb	(mg/l)	(mg/l)	(mg/l)	cfu/100 ml	cfu/1ml	ppb
W-1	6.86	7.12	26.2	5.15	19.13	10.1	4	<1	21	<1	<0.05	<0.001	<0.001	<0.001	<0.05	ND	39	<5
W-2	6.29	5.64	28.1	11.55	84.6	46.6	20	4	20.3	1	<0.05	<0.001	<0.001	<0.001	<0.05	90000	730000	<5
W-3	6.56	0.98	28.2	36.4	290	160	576	57	225.8	1.4	<0.05	<0.001	<0.001	<0.001	<0.05	300000	2170000	<5
W-4	6.85	4.88	28.2	18.62	167	92	43	46	85.9	11.3	<0.05	<0.001	<0.001	<0.001	<0.05	500000	1030000	<5
W-5	6.55	3.84	28.4	7.44	193	105	8	3	17.6	7.25	<0.05	<0.001	<0.001	<0.001	<0.05	700000	780000	<5
W-6	6.87	4.44	28.9	10.39	279	154	8	5	42.6	8.77	<0.05	<0.001	<0.001	<0.001	<0.05	2900000	2540000	<5
W-7	6.9	3.6	29.6	11.24	283	156	9	5	31.2	8.17	<0.05	<0.001	<0.001	<0.001	<0.05	2200000	1520000	<5
W-8	6.85	1.7	28.6	31.24	319	174	45	19	88.9	7.13	<0.05	<0.001	<0.001	<0.001	<0.05	1500000	3470000	<5
W-9	7.06	1.88	29.4	29.3	385	211	22	36	75.5	14.2	<0.05	<0.001	<0.001	<0.001	<0.05	1500000	2950000	<5
W-10	7.94	1.57	28.6	13.53	181	99.7	23	23	86	3.7	<0.05	<0.001	<0.001	<0.001	<0.05	200000	810000	<5
W-11	7.62	0.69	28.3	38.1	385	213	18	28	93.8	6.06	<0.05	<0.001	<0.001	<0.001	<0.05	4100000	5100000	<5
W-12	6.97	0.81	28.1	33.3	377	208	35	49	153.8	11.6	<0.05	<0.001	<0.001	<0.001	<0.05	9700000	5800000	<5
W-13	7.48	3.28	27.7	24.6	293	161	21	24	82	5	<0.05	<0.001	<0.001	<0.001	<0.05	200000	1690000	<5
W-14	6.84	0.68	27.9	26.1	337	186	31	18	80.6	9.45	<0.05	<0.001	<0.001	<0.001	<0.05	1100000	4800000	<5

* - Insitu measurements

Quality Control data

Reagent Blank	-	-	-	-	-	-	-	-	<1	<0.1	<0.05	<0.001	<0.001	<0.001	<0.05	-	-	-
QC %	-	-	-	-	-	-	-	118	108	99	99	106	92	99	108	-	-	-
Spk(Recovery)	-	-	-	-	-	-	-	31	96	98	86	104	89	92	104	-	-	-

* - Insitu measurements

W1: Stream upon Bukit Kiara

W2: After KLGCC before Rimba Kiara

W3: BehindTTDI market

W4:After the Bridge near Caltex petrol station

W5:Along Section 19 Playground

W6: After the bridge (SS2)

W7: Bridge behind BAT

W8: Near NAZA show room

W9: Tributary from Taman Aman

W10: Tributary from Taman Jaya

W11:Tributary from Jln Templer/Tandang

W12:Tributary from Sg Way (Behind Guinness)

W13: After the Fedral Highway (Across AVON)

W14:Kg Medan (Sg Klang)

Sungai Pencala Water Quality Monitoring

Date Analysed: 19.11.06

Sampling Date:19.11.06

No of Samples:14

Loc	pH *	DO*	Temp*	Turb*	EC	TDS	TSS	BOD	COD	NH3-N	As	Hg	Cd	Cr	Pb	E. coli	TBC	Pesticides
				NTU	µs/cm	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	ppb	(mg/l)	(mg/l)	(mg/l)	cfu/100 ml	cfu/1ml	ppb
W-1	7.24	6.98	28.4	4.1	23.2	12.8	5	1	12	<1	<0.05	<0.001	<0.001	<0.001	<0.05	22	20	<5
W-2	7.88	5.76	28.4	29.3	70.7	39	35	1	15.4	<1	<0.05	<0.001	<0.001	<0.001	<0.05	10000	30000	<5
W-3	6.72	2.51	29.5	53.2	133	73.2	33	40	48.8	<1	<0.05	<0.001	<0.001	<0.001	<0.05	290000	3670000	<5
W-4	6.63	5.98	28.6	17	121.6	67.1	14	4	19.9	<1	<0.05	<0.001	<0.001	<0.001	<0.05	40000	2110000	<5
W-5	6.81	5.94	29.1	17.3	135.1	74.3	10	4	15	1.1	<0.05	<0.001	<0.001	<0.001	<0.05	20000	2660000	<5
W-6	6.88	5.21	29.2	19.4	157.8	86.8	10	5	20	2.2	<0.05	<0.001	<0.001	<0.001	<0.05	30000	310000	<5
W-7	6.89	5.01	29.4	19.4	160.5	88.5	11	4	23.8	2.5	<0.05	<0.001	<0.001	<0.001	<0.05	90000	220000	<5
W-8	6.94	4.48	29.6	26	184.1	101	14	4	29.5	3.37	<0.05	<0.001	<0.001	<0.001	<0.05	40000	2410000	<5
W-9	6.96	3.68	30.2	25.4	324	179	17	11	35.4	8.21	<0.05	<0.001	<0.001	<0.001	<0.05	270000	2780000	<5
W-10	7.46	2.48	29.7	17.8	178.4	97.6	20	14	46.2	1.38	<0.05	<0.001	<0.001	<0.001	<0.05	60000	3480000	<5
W-11	8.59	2.72	30.3	36	488	269	28	42	83.2	4.22	<0.05	<0.001	<0.001	<0.001	<0.05	890000	3570000	<5
W-12	6.46	1.93	29.8	19.6	301	163	13	19	45.1	5.9	<0.05	<0.001	<0.001	<0.001	<0.05	870000	2350000	<5
W-13	7.42	2.74	29.4	32.6	282	157	20	10	36	3.6	<0.05	<0.001	<0.001	<0.001	<0.05	230000	3970000	<5
W-14	7.08	2.16	28.8	34.8	321	175	19	18	32.1	4.3	<0.05	<0.001	<0.001	<0.001	<0.05	160000	3110000	<5

* - Insitu measurements

Quality Control data

Reagent Blank	-	-	-	-	-	-	-	-	<1	<0.1	<0.05	<0.001	<0.001	<0.001	<0.05	-	-	-
QC %	-	-	-	-	-	-	-	89	104	89	101	97	96	110	107	-	-	-
Spk(Recovery)	-	-	-	-	-	-	-	88	102	93	108	97	97	100	110	-	-	-

W1: Stream upon Bukit Kiara

W2: After KLGCC before Rimba Kiara

W3: BehindTTDI market

W4:After the Bridge near Caltex petrol station

W5:Along Section 19 Playground

W6: After the bridge near (SS2)

W7: Bridge behind BAT

W8: Near NAZA show room

W9: Tributary from Taman Aman

W10: Tributary from Taman Jaya

W11:Tributary from Jln Templer/Tandang

W12:Tributary from Sg Way (Behind Guinness)

W13: After the Fedral Highway (Across AVON)

W14:Kg Medan (Sg Klang)

Sungai Pencala Water Quality Monitoring

Date Received: 11.10.06

Sampling Date:11.10.06

No of Samples:14

Loc	pH *	DO*	Temp*	Turb*	EC	TDS	TSS	BOD	COD	NH3-N	As	Hg	Cd	Cr	Pb	E. coli	TBC	Pesticides
				NTU	µs/cm	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	ppb	(mg/l)	(mg/l)	(mg/l)	cfu/100 ml	cfu/1ml	ppb
W-1	7.73	7.63	26.4	1.8	26.8	14.6	<1	1	7.3	<1	<0.05	<0.001	<0.001	<0.001	<0.05	ND	19	<5
W-2	6.61	6.45	29.1	24.1	89.2	49.1	18	4	12.8	1.74	<0.05	<0.001	<0.001	<0.001	<0.05	100000	62000	<5
W-3	6.2	0.31	29.1	124	191	104	88	45	172	0	<0.05	<0.001	<0.001	<0.001	<0.05	300000	1580000	<5
W-4	6.61	5.15	29	21.9	153.6	84.6	18	6	27.6	3.4	<0.05	<0.001	<0.001	<0.001	<0.05	200000	188000	<5
W-5	7.71	3.15	28.2	6.25	170	92.4	5	5	32	3.8	<0.05	<0.001	<0.001	<0.001	<0.05	200000	510000	<5
W-6	7.16	3.21	28	9.39	186.1	103	3	8	17.5	4.5	<0.05	<0.001	<0.001	<0.001	<0.05	500000	770000	<5
W-7	7.02	2.19	28.6	8.82	262	144	11	9	24.2	5.2	<0.05	<0.001	<0.001	<0.001	<0.05	280000	980000	<5
W-8	7.15	1.71	28.1	105	340	187	61	25	57.6	5.1	<0.05	<0.001	<0.001	<0.001	<0.05	2400000	2010000	<5
W-9	7.09	1.73	28.3	18.45	335	184	24	26	53.8	6.7	<0.05	<0.001	<0.001	<0.001	<0.05	1900000	1680000	<5
W-10	7.07	1.6	28.2	13.21	190.8	105	32	35	98	3	<0.05	<0.001	<0.001	<0.001	<0.05	900000	1010000	<5
W-11	6.86	0.86	28.6	28.2	344	187	33	59	283.5	4.7	<0.05	<0.001	<0.001	<0.001	<0.05	9600000	2710000	<5
W-12	7.09	1.96	28.8	32.8	356	196	26	45	118.5	6.3	<0.05	<0.001	<0.001	<0.001	<0.05	8700000	3800000	<5
W-13	6.95	2.98	28.6	37.8	339	184	44	19	47.4	4.5	<0.05	<0.001	<0.001	<0.001	<0.05	390000	940000	<5
W-14	7.06	0.56	28.5	110	361	199	110	38	185	4.5	<0.05	<0.001	<0.001	<0.001	<0.05	6900000	1840000	<5

* - Insitu measurements

Quality Control data

Reagent Blank	-	-	-	-	-	-	-	-	<1	<0.1	<0.05	<0.001	<0.001	<0.001	<0.05	-	-	-
QC %	-	-	-	-	-	-	-	57	100	99	97	101	95	95	96	-	-	-
Spk(Recovery)	-	-	-	-	-	-	-	83	88	93	90	87	91	112	106	-	-	-

W1: Stream upon Bukit Kiara

W2: After KLGCC before Rimba Kiara

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W5:Along Section 19 Playground

W6: After the bridge near (SS2)

W7: Bridge behind BAT

W8: Near NAZA show room

W9: Tributary from Taman Aman

W10: Tributary from Taman Jaya

W11:Tributary from Jln Templer/Tandang

W12:Tributary from Sg Way (Behind Guinness)

W13: After the Fedral Highway (Across AVON)

W14:Kg Medan (Sg Klang)

Sungai Pencala Water Quality Monitoring

Date Received: 09.09.06

Sampling Date:09.09.06

No of Samples:14

Loc	pH *	DO*	Temp*	Turb*	EC	TDS	TSS	BOD	COD	NH3-N	As	Hg	Cd	Cr	Pb	E. coli	TBC	Pesticides
				NTU	µs/cm	(mg/l)	cfu/100 ml	cfu/1ml	ppb									
W-1	6.2	6.9	28.6	0.9	24.8	13.7	8	1	6	<1	<0.05	<0.001	<0.001	<0.001	<0.05	ND	8	<5
W-2	6.8	5.4	29	9.8	99.1	54	15	2	21	1	<0.05	<0.001	<0.001	<0.001	<0.05	700	59000	<5
W-3	6.7	2.8	28.9	16.2	96.2	53	19	25	62	0.5	<0.05	<0.001	<0.001	<0.001	<0.05	11000	2010000	<5
W-4	6.5	5.7	28.7	26	170.7	94.1	16	11	24	1.4	<0.05	<0.001	<0.001	<0.001	<0.05	2000	610000	<5
W-5	6.87	5.86	28.3	33.7	161.2	88.8	18	12	53.24	2.2	<0.05	<0.001	<0.001	<0.001	<0.05	172000	2630000	<5
W-6	6.79	4.71	28.4	62.6	186.9	103	52	12	57.8	3.7	<0.05	<0.001	<0.001	<0.001	<0.05	224000	2180000	<5
W-7	6.73	4.06	28.1	65.5	260	143	59	34	74.28	4.1	<0.05	<0.001	<0.001	<0.001	<0.05	198000	3980000	<5
W-8	6.85	2.43	28.9	88.3	289	158	59	48	85.1	4.1	<0.05	<0.001	<0.001	<0.001	<0.05	234000	3970000	<5
W-9	6.7	3.45	29.1	33.8	306	168	17	24	66.88	4.3	<0.05	<0.001	<0.001	<0.001	<0.05	181000	2070000	<5
W-10	6.54	3.83	28.9	16.07	170.8	93.8	15	10	45.36	3.4	<0.05	<0.001	<0.001	<0.001	<0.05	188000	3690000	<5
W-11	8.12	1.71	29.1	61.2	418	236	118	89	216	4.6	<0.05	<0.001	<0.001	<0.001	<0.05	251000	3910000	<5
W-12	6.98	0.71	29.2	21.2	334	183	19	35	146.32	4.4	<0.05	<0.001	<0.001	<0.001	<0.05	294000	3840000	<5
W-13	7.94	2.35	28	54.8	288	158	45	21	62.6	2.2	<0.05	<0.001	<0.001	<0.001	<0.05	175000	3790000	<5
W-14	7.32	0.97	28.1	58.9	318	174	36	27	83.1	4.3	<0.05	<0.001	<0.001	<0.001	<0.05	163000	2880000	<5

* - Insitu measurements

Quality Control data

Reagent Blank	-	-	-	-	-	-	-	-	<1	<0.1	<0.05	<0.001	<0.001	<0.001	<0.05	-	-	-
QC %	-	-	-	-	-	-	-	82	105	110	83	107	98	101	99	-	-	-
Spk(Recovery)	-	-	-	-	-	-	-	141	82	110	104	106	102	89	98	-	-	-

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W10: Tributary from Taman Jaya

W11:Tributary from Jln Templer/Tandang

W12:Tributary from Sg Way (Behind Guinness)

W13: After the Fedral Highway (Across AVON)

W14:Kg Medan (Sg Klang)

Sungai Pencala Water Quality Monitoring

Date Received: 27.07.06

Date Reported: 07.08.06

Sampling Date: 27.07.06

No of Samples: 14

Loc	pH *	DO*	Temp*	Turb*	EC	TDS	TSS	BOD	COD	NH3-N	As	Hg	Cd	Cr	Pb	E. coli	TBC	Pesticides
				NTU	µs/cm	(mg/l)	cfu/100 m	cfu/1ml	ppb									
W-1	5.37	7.48	25.6	1.18	25.8	14	2	1	9.33	<1	<0.05	<0.001	<0.001	<0.001	<0.05	6	80	<5
W-2	5.4	2.64	26.9	9.21	96.6	53.6	6	5	19.5	2.93	<0.05	<0.001	<0.001	<0.001	<0.05	44000	170000	<5
W-3	6.82	4.38	26	24.8	965	533	20	6	21.97	1.02	<0.05	<0.001	<0.001	<0.001	<0.05	145000	1220000	<5
W-4	6.95	5.03	27.7	19.82	187.9	102	9	8	21.55	2.85	<0.05	<0.001	<0.001	<0.001	<0.05	157000	1260000	<5
W-5	6.95	2.31	26.7	29.2	160.3	89.5	22	28	67.1	3.33	<0.05	<0.001	<0.001	<0.001	<0.05	211000	1710000	<5
W-6	7.43	1.66	26.7	51.1	177	97.2	85	34	108.8	4.86	<0.05	<0.001	<0.001	<0.001	<0.05	201000	1540000	<5
W-7	6.59	1.62	26.8	21.7	174.3	94.3	18	14	52.4	5.3	<0.05	<0.001	<0.001	<0.001	<0.05	138000	1190000	<5
W-8	6.63	2.42	27.3	43.4	266	147	24	30	92.34	5.48	<0.05	<0.001	<0.001	<0.001	<0.05	193000	1470000	<5
W-9	6.78	0.98	27	19.1	340	187	14	26	71.5	4.31	<0.05	<0.001	<0.001	<0.001	<0.05	198000	1510000	<5
W-10	6.54	2.61	27.8	38.8	173.9	96.4	24	27	66.24	4.98	<0.05	<0.001	<0.001	<0.001	<0.05	123000	1010000	<5
W-11	6.55	0.67	27.5	77.1	381	211	40	40	299.5	8.4	<0.05	<0.001	<0.001	<0.001	<0.05	101000	880000	<5
W-12	6.59	0.88	27.6	29.8	370	205	21	56	108.1	5	<0.05	<0.001	<0.001	<0.001	<0.05	256000	1820000	<5
W-13	6.83	1.75	27.1	57.6	291	161	31	42	86	4.5	<0.05	<0.001	<0.001	<0.001	<0.05	166000	1310000	<5
W-14	6.93	0.37	27.2	60.4	331	180	45	50	94.28	5.3	<0.05	<0.001	<0.001	<0.001	<0.05	179000	1490000	<5

* - Insitu measurements

Quality Control data

Reagent Blank	-	-	-	-	-	-	-	-	<1	<0.1	<0.05	<0.001	<0.001	<0.001	<0.05	-	-	-
QC %	-	-	-	-	-	-	-	99	100	100	96.7	100.6	94.6	94.7	96.2	-	-	-
Spk(Recovery)	-	-	-	-	-	-	-	-	88	100	-	-	-	-	-	-	-	-

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W12:Tributary from Sg Way (Behind Guinness)

W13: After the Fedral Highway (Across AVON)

W14:Kg Medan (Sg Klang)

Sungai Pencala Water Quality Monitoring

Date Received: 17.05.06
 Sampling Date: 17.05.06
 No of Samples:14

Locations	pH *	DO*	Temp*	EC	Turb*	TDS	TSS	BOD	COD	NH3-N	As	Hg	Cd	Cr	Pb	E. coli	TBC	Pesticides
				µs/cm	NTU	(mg/l)	cfu/100 ml	cfu/100ml	ppb									
W-1	5.77	6.52	25.7	23.4	1.63	12.8	11.5	1	4	<1	<0.05	<0.001	<0.001	<0.001	<0.05	17	38	<5
W-2	6.28	2.75	28.4	94.8	9.03	52.2	23.0	6	15.5	1.3	<0.05	<0.001	<0.001	<0.001	<0.05	19900	2670000	<5
W-3	6.99	0.64	29.1	165.1	27.2	90.6	41.0	148	357	<1	<0.05	<0.001	<0.001	<0.001	<0.05	151000	3140000	<5
W-4	6.99	4.05	28.8	128.4	15.28	71	22.0	52	149	1.0	<0.05	<0.001	<0.001	<0.001	<0.05	43000	2910000	<5
W-5	7.08	2.86	27.4	139.3	6.72	76.5	18.0	9	26	2.0	<0.05	<0.001	<0.001	<0.001	<0.05	81000	1020000	<5
W-6	7.2	3.11	27.5	157.8	7.37	86.9	26.5	12	50	3.2	<0.05	<0.001	<0.001	<0.001	<0.05	99000	1920000	<5
W-7	7.15	1.67	27.6	168.9	9.07	92.9	21.5	26	57	3.2	<0.05	<0.001	<0.001	<0.001	<0.05	83000	610000	<5
W-8	7.28	1.72	28.3	192.2	73.3	106	87.0	33	61	3.3	<0.05	<0.001	<0.001	<0.001	<0.05	16700	1530000	<5
W-9	7.32	0.99	28.2	293	29	161	22.0	83	209	9.2	<0.05	<0.001	<0.001	<0.001	<0.05	20700	2330000	<5
W-10	6.51	2.87	29.1	182.2	31	100	54.5	278	388	1.9	<0.05	<0.001	<0.001	<0.001	<0.05	77000	5700000	<5
W-11	9.77	1.24	29	475	288	261	136.0	286	409	5.7	<0.05	<0.001	<0.001	<0.001	<0.05	16600	10100000	<5
W-12	7.31	1.51	29.2	380	31.5	210	65.5	68	161	11.9	<0.05	<0.001	<0.001	<0.001	<0.05	143000	4400000	<5
W-13	6.91	0.58	28.6	327	55.5	179	70.0	172	358	2.3	<0.05	<0.001	<0.001	<0.001	<0.05	121000	3010000	<5
W-14	6.83	0.32	28.7	350	37.4	193	80.0	137	340	3.1	<0.05	<0.001	<0.001	<0.001	<0.05	102000	3390000	<5

* - Insitu measurements

Quality Control data

Reagent Blank	-	-	-	-	-	-	-	-	<1	<0.1	<0.05	<0.001	<0.001	<0.001	<0.05
QC %	-	-	-	-	-	-	92	84	92	85	94	95	93	89	
Spk(Recovery)	-	-	-	-	-	-	72	88	87	102	98	96	91	101	

W1: Stream upon Bukit Kiara

W2: After KLGCC before Rimba Kiara

W3: BehindTTDI market

W4:After the Bridge near Caltex petrol station

W5:Along Section 19 Playground

W6: After the bridge near (SS2)

W7: Bridge behind BAT

W8: Near NAZA show room

W9: Tributary from Taman Aman

W10: Tributary from Taman Jaya

W11:Tributary from Jln Templer/Tandang

W12:Tributary from Sg Way (Behind Guinness)

W13: After the Fedral Highway (Across AVON) W14:Kg Medan (Sg Klang)

Sungai Pencala Water Quality Monitoring																		
																	Date Received: 27.03.06	
																	Sampling Date: 24.03.06	
																	No of Samples:14	
Locations	pH *	DO*	Temp	Turb	EC	TDS	TSS	BOD	COD	NH3-N	As	Hg	Cd	Cr	Pb	E. coli	TBC	Pesticides
				NTU	µs/cm	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	cfu/100 ml	cfu/100ml	(microg/l)
W-1	7.74	7.79	25.6	0	26.7	14.5	<1	<1	4	<1	<0.05	<0.001	<0.001	<0.001	<0.05	6	47	<5
W-2	7.41	5.75	28.7	0.6	126.4	69.5	35	8	13.2	1.65	<0.05	<0.001	<0.001	<0.001	<0.05	188000	1140000	<5
W-3	7.34	0.59	28.7	1.2	179.6	98.2	29	202	353.9	1.64	<0.05	<0.001	<0.001	<0.001	<0.05	294000	1810000	<5
W-4	7.41	5.28	29.2	0.8	183.9	102	10	15	48	1.484	<0.05	<0.001	<0.001	<0.001	<0.05	267000	1770000	<5
W-5	6.75	5.36	28	0.2	174.5	95.8	11	8	32	1.84	<0.05	<0.001	<0.001	<0.001	<0.05	223000	1560000	<5
W-6	6.1	4.55	27.9	0.4	166.1	92.8	6	5	27	2.4	<0.05	<0.001	<0.001	<0.001	<0.05	141000	870000	<5
W-7	6.55	2.81	28.1	1.1	184.1	101	36	126	292	3.16	<0.05	<0.001	<0.001	<0.001	<0.05	268000	1720000	<5
W-8	6.78	1.23	28.4	2.6	339	187	141	123	312	5.1	<0.05	<0.001	<0.001	<0.001	<0.05	244000	1570000	<5
W-9	6.94	0.71	28.2	1.8	341	186	51	260	398	5.983	<0.05	<0.001	<0.001	<0.001	<0.05	277000	1790000	<5
W-10	7.03	0.84	28.8	1.6	265	145	52	186	386	4.119	<0.05	<0.001	<0.001	<0.001	<0.05	311000	2170000	<5
W-11	7.15	0.46	29.1	2.3	460	253	67	183	401	5.27	<0.05	<0.001	<0.001	<0.001	<0.05	517000	4160000	<5
W-12	7.34	0.97	29	0.9	340	188	34	96	256	5.98	<0.05	<0.001	<0.001	<0.001	<0.05	327000	2340000	<5
W-13	7.22	1.14	28.8	0.4	349	189	76	122	320	4.73	<0.05	<0.001	<0.001	<0.001	<0.05	331000	2670000	<5
W-14	7.07	0.22	28.8	1.7	345	189	39	76	246	5.08	<0.05	<0.001	<0.001	<0.001	<0.05	299000	1990000	<5
Quality Control data																		
Reagent Blank	-	-	-	-	-	-	-	-	<1	<0.1	<0.05	<0.001	<0.001	<0.001	<0.05			
QC %	-	-	-	-	-	-	-	83	100	99	97	101	95	95	96			
Spk(Recovery)	-	-	-	-	-	-	-	57	88	93	108	98	92	89	105			
W1: Stream upon Bukit Kiara				W2: After KLGCC before Rimba Kiara				W3: BehindTTDI market										
W4:After the Bridge near Caltex petrol station				W5:Along Section 19 Playground				W6: After the bridge near (SS2)										
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