

**LAPORAN PEMANTAUAN KEMARAU
UNTUK SEMENANJUNG MALAYSIA
(BERDASARKAN ANALISIS HIDROLOGI)**

30 Oktober 2007

**Bahagian Hidrologi dan Sumber Air
Jabatan Pengairan dan Saliran Malaysia**

KANDUNGAN

	MS
RINGKASAN	3
I. ANALISIS HUJAN	4
II. ANALISIS KADARALIR SUNGAI	10
III. ANALISIS STORAN EMPANGAN	11

Ringkasan

Keputusan analisis keatas 41 stesen-stesen hujan sehingga bulan Sept. 2007, didapati 2 buah stesen di Negeri Pahang seperti di jadual bawah masih mengalami keadaan kering seperti bulan-bulan sebelumnya:

INDEX STESEN	ID STESEN	NAMA STESEN	NEGERI	STATUS					
				Hujan 3 Bulan (Julai – Sept.)			Hujan 6 Bulan (April – Sept.)		
				Jumlah Semasa (mm)	Jumlah Jangka-Panjang (mm)	Perbezaan (%)	Jumlah Semasa (mm)	Jumlah Jangka-Panjang (mm)	Perbezaan (%)
C3	3424081	JPS Temerloh	Pahang	29.5	389.6	-92	198	776.2	-74
C4	3533102	Rumah Pam Pahang Tua di Pekan	Pahang	137.5	395.2	-65	216	765.3	-72

Purata keseluruhan jumlah hujan 3 bulan dari Julai hingga September 2007 adalah sebanyak 611.7 mm, perbezaan sebanyak 3.6 % dengan jumlah hujan tiga bulan sebelumnya sebanyak 590.6 mm, dan 16 % dengan purata jangka panjang sebanyak 526.8 mm.

Bagi jumlah hujan 6 bulan dari April hingga September 2007, purata keseluruhan adalah sebanyak 1244.4 mm, perbezaan sebanyak 4 % dengan jumlah hujan 6 bulan sebelumnya sebanyak 1196.2 mm, dan 18.6 % dengan purata jangka panjang sebanyak 1049.6 mm.

Daripada 10 batang sungai yang dipantau , kesemuanya merekodkan kadaralir melebihi normal pada akhir bulan Oktober.

Kesemua paras air empangan-empangan yang dipantau merekodkan kuantiti storan melebihi 92 % pada akhir bulan Oktober.

I. Analisis Hujan

a) Analisis berdasarkan Jumlah Hujan 3 Bulan

Keputusan analisis hujan untuk tempoh Julai hingga September 2007 diterangkan di dalam Jadual 1 dan Rajah A1 hingga Rajah A2.

WATER RESOURCES STATUS MONITORING PROGRAM IN PENINSULAR MALAYSIA
July, Aug, Sept 2007

NO	NO STESEN	Jul-07	Aug-07	Sep-07	Total Rainfall	(3Mth Cum Rf)	Diff(mm)	% Dev
1	6501005 (R1)	218.50	188.0	200.0	606.50	693.3	-86.8	-13
2	6206035 (K1)	259.00	132.0	156.0	547.00	562.8	-15.8	-3
3	6103047 (K3)	292.00	222.5	354.5	869.00	745.2	123.8	17
4	061 (K4)	290.30	97.6	268.0	655.90	727.0	-71.1	-10
5	566 (K5)	220.70	188.8	330.9	740.40	731.4	9.0	1
6	5505033 (P1)	204.50	139.5	489.0	833.00	664.5	168.5	25
7	5304045 (P2)	384.50	174.5	524.5	1083.50	523.9	559.6	107
8	5302003 (P3)	314.00	252.0	382.5	948.50	761.4	187.1	25
9	4109095 (A4)	319.00	109.0	133.5	561.50	406.6	154.9	38
10	4011139 (A6)	426.50	204.0	167.0	797.50	529.7	267.8	51
11	4011144 (A8)	323.50	194.5	172.5	690.50	557.3	133.2	24
12	4511111 (A12)	325.50	244.5	247.0	817.00	651.5	165.5	25
13	5006021 (A14)	342.50	215.0	392.0	949.50	569.7	379.8	67
14	5003028 (A15)	277.00	99.0	287.5	663.50	562.4	101.1	18
15	5210069 (A16)	121.50	19.0	227.5	368.00	367.1	0.9	0
16	3411017 (B3)	84.00	260.0	93.0	437.00	331.6	105.4	32
17	2917001 (B4)	111.00	179.5	233.5	524.00	442.8	81.2	18
18	2818110 (B5)	210.00	107.0	154.3	471.30	409.9	61.4	15
19	3516022 (B6)	274.00	163.0	356.0	793.00	575.9	217.1	38
20	3117070 (B7)	223.50	92.0	153.0	468.50	536.4	-67.9	-13
21	3115079 (B8)	115.00	63.0	79.0	257.00	470.2	-213.2	-45
22	2719001 (N1)	178.00	249.5	142.0	569.50	418.1	151.4	36
23	3023098 (N3)	113.50	127.9	136.0	377.43	409.4	-31.9	-8
24	2321006 (M1)	141.50	209.5	273.0	624.00	470.3	153.7	33
25	2526001 (J1)	258.00	172.0	148.0	578.00	334.3	243.7	73
26	2033001 (J2)	261.50	152.5	75.5	489.50	408.2	81.3	20
27	1437116 (J5)	202.00	284.0	248.5	734.50	522.2	212.3	41
28	1829001 (J7)	92.00	197.0	316.6	605.60	557.9	47.7	9
29	2528002 (J8)	92.50	121.0	163.5	377.00	344.6	32.5	9
30	2536168 (J9)	208.00	235.5	147.5	591.00	531.9	59.1	11
31	2527004 (J10)	237.00	113.0	145.0	494.96	365.3	129.7	35
32	3424081 (C3)	23.50	6.0	0.0	29.50	389.6	-360.1	-92
33	3533102 (C4)	20.00	13.5	104.0	137.50	395.2	-257.7	-65
34	4414036 (C8)	308.00	124.0	177.5	609.50	446.2	163.3	37
35	3930012 (C9)	168.50	73.0	293.0	534.50	650.8	-116.3	-18
36	4726001 (D1)	257.00	251.0	550.0	1058.00	723.4	334.6	46
37	4819027 (D2)	203.00	139.0	350.0	692.00	685.9	6.1	1
38	5921009 (D6)	276.50	484.5	384.0	1145.00	725.8	419.2	58
39	4234109 (T1)	177.00	169.0	105.0	451.00	505.4	-54.4	-11
40	4734079 (T2)	186.00	182.0	98.0	466.00	469.6	-3.6	-1
41	5331048 (T5)	169.00	146.0	118.0	433.00	424.6	8.4	2
	MEAN	217.29	165.71	228.69	611.7	526.8	84.9	16.1

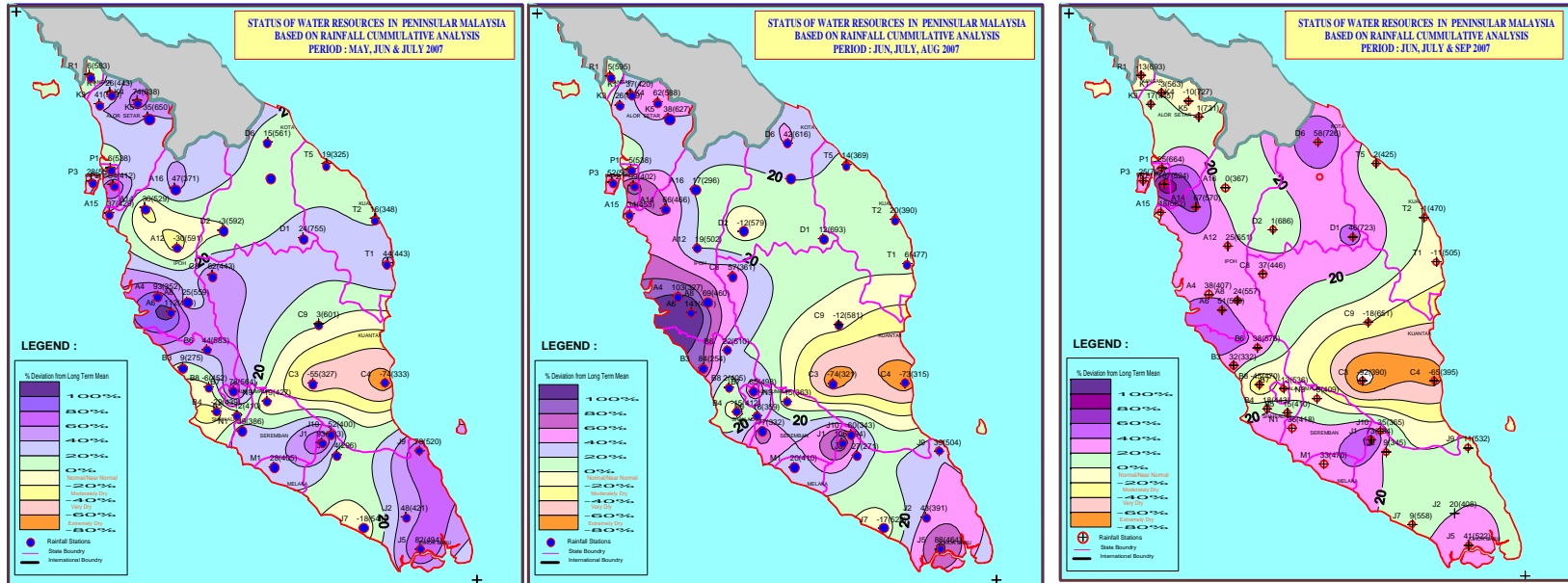
From Long - Term record

Jadual 1 : Analisis Hujan Bagi Tempoh Julai hingga September 2007

MONTH : JULY 2007
 PERIOD : MEI – JULY 2007

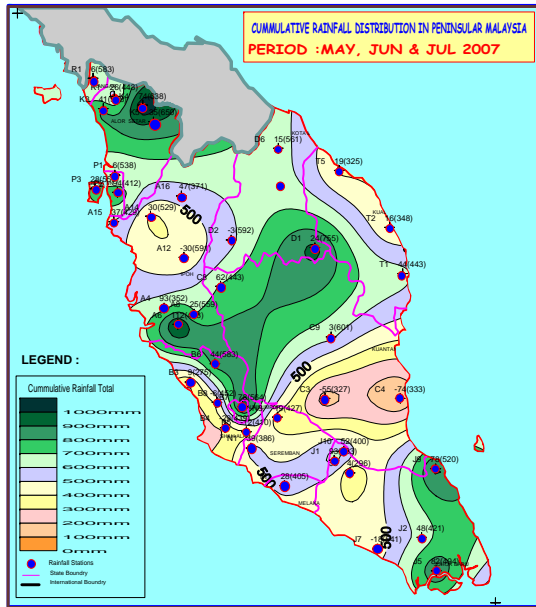
MONTH : AUGUST 2007
 PERIOD : JUN – AUGUST 2007

MONTH : SEPTEMBER 2007
 PERIOD : JULY – SEPT. 2007

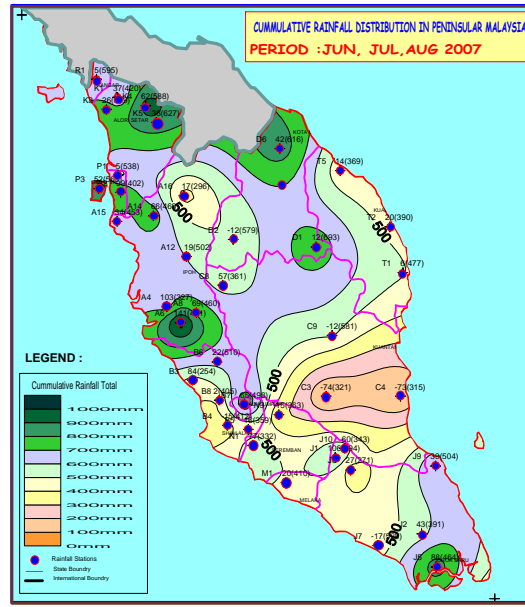


Rajah A1 : Peta Isohyet Menunjukkan Peratus Perbezaan Hujan (3 Bulan) Dengan Purata Jangka Panjang bagi Julai hingga Sept. 2007

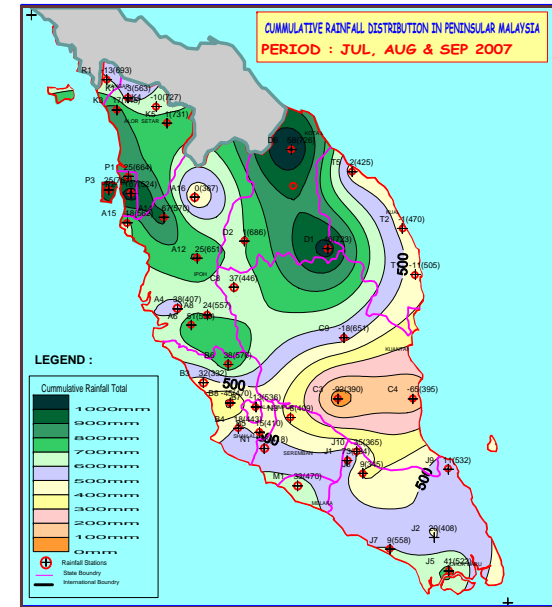
MONTH : JULY 2007
 PERIOD : MEI – JULY 2007



MONTH : AUGUST 2007
 PERIOD : JUN – AUGUST 2007



MONTH : SEPTEMBER 2007
 PERIOD : JULY – SEPT. 2007



Rajah A2 : Peta Isohyet Menunjukkan Jumlah Hujan Kumulatif (3 Bulan) bagi Julai hingga September 2007

II. Analisis Hujan

a) Analisis berdasarkan Jumlah Hujan 6 Bulan

Keputusan analisis hujan untuk tempoh April hingga September 2007 diterangkan di dalam Jadual 2 dan Rajah A3 hingga Rajah A4.

WATER RESOURCES STATUS MONITORING PROGRAM IN PENINSULAR MALAYSIA
April, May, June, July, August & September 2007

NO	NO STESEN	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Total Rainfall	(6Mth Cum Rf)	Diff(mm)	% Dev
1	6501005 (R1)	279.00	180.0	217.0	218.5	188.0	200.0	1282.50	1219.0	63.5	5
2	6206035 (K1)	316.00	114.0	184.5	259.0	132.0	156.0	1161.50	1027.0	134.5	13
3	6103047 (K3)	294.00	249.5	276.0	292.0	222.5	354.5	1688.50	1265.5	423.0	33
4	061 (K4)	316.40	255.9	566.9	290.3	97.6	268.0	1795.10	1398.1	397.0	28
5	566 (K5)	260.00	203.6	456.5	220.7	188.8	330.9	1660.50	1397.9	262.6	19
6	5505033 (P1)	228.00	142.5	221.5	204.5	139.5	489.0	1425.00	1215.2	209.8	17
7	5304045 (P2)	433.00	174.5	240.5	384.5	174.5	524.5	1931.50	989.2	942.3	95
8	5302003 (P3)	183.50	105.0	292.5	314.0	252.0	382.5	1529.50	1297.9	231.6	18
9	4109095 (A4)	304.50	122.5	236.0	319.0	109.0	133.5	1224.50	880.1	344.4	39
10	4011139 (A6)	220.50	197.5	431.0	426.5	204.0	167.0	1646.50	1201.5	445.0	37
11	4011144 (A8)	287.50	118.0	258.0	323.5	194.5	172.5	1354.00	1338.2	15.8	1
12	4511111 (A12)	188.00	60.5	29.0	325.5	244.5	247.0	1094.50	1281.7	-187.2	-15
13	5006021 (A14)	222.50	128.5	214.0	342.5	215.0	392.0	1514.50	1244.7	269.8	22
14	5003028 (A15)	74.50	77.0	233.0	277.0	99.0	287.5	1048.00	1035.6	12.4	1
15	5210069 (A16)	236.50	216.5	207.0	121.5	19.0	227.5	1028.00	799.5	228.5	29
16	3411017 (B3)	69.00	91.5	123.5	84.0	260.0	93.0	721.00	667.2	53.8	8
17	2917001 (B4)	427.50	138.5	61.5	111.0	179.5	233.5	1151.50	974.1	177.4	18
18	2818110 (B5)	304.00	52.0	99.0	210.0	107.0	154.3	926.30	903.3	23.0	3
19	3516022 (B6)	285.50	383.5	183.5	274.0	163.0	356.0	1645.50	1251.6	393.9	31
20	3117070 (B7)	470.50	278.5	504.0	223.5	92.0	153.0	1721.50	1242.8	478.7	39
21	3115079 (B8)	404.00	75.0	233.0	115.0	63.0	79.0	969.00	1051.5	-82.5	-8
22	2719001 (N1)	260.50	198.0	158.5	178.0	249.5	142.0	1186.50	892.7	293.8	33
23	3023098 (N3)	89.00	164.0	68.0	113.5	146.5	136.0	717.00	908.1	-191.1	-21
24	2321006 (M1)	260.50	238.0	139.0	141.5	209.5	273.0	1261.50	906.3	355.2	39
25	2526001 (J1)	249.00	209.5	175.0	258.0	172.0	148.0	1211.50	732.7	478.8	65
26	2033001 (J2)	338.50	215.0	147.0	261.5	152.5	75.5	1190.00	918.3	271.7	30
27	1437116 (J5)	404.00	308.0	387.5	202.0	284.0	248.5	1834.00	1097.2	736.8	67
28	1829001 (J7)	432.50	201.0	150.0	92.0	197.0	316.6	1389.10	1084.7	304.4	28
29	2528002 (J8)	123.50	82.5	132.0	92.5	121.0	163.5	715.00	697.2	17.8	3
30	2536168 (J9)	129.50	459.5	258.0	208.0	235.5	147.5	1438.00	1042.9	395.1	38
31	2527004 (J10)	170.00	171.5	200.0	237.0	113.0	145.0	1036.46	811.2	225.2	27.8
32	3424081 (C3)	47.00	68.5	53.5	23.5	6.0	0.00	198.50	776.2	-577.7	-74
33	3533102 (C4)	13.50	12.5	53.0	20.0	13.5	104.0	216.50	765.3	-548.8	-72
34	4414036 (C8)	307.00	273.5	134.0	308.0	124.0	177.5	1324.00	1000.8	323.2	32
35	3930012 (C9)	125.50	179.0	271.0	168.5	73.0	293.0	1110.00	1312.8	-202.8	-15
36	4726001 (D1)	356.00	414.0	266.0	257.0	251.0	550.0	2094.00	1506.8	587.2	39
37	4819027 (D2)	201.00	202.0	170.0	203.0	139.0	350.0	1265.00	1262.9	2.1	0
38	5921009 (D6)	80.50	259.5	111.0	276.5	484.5	384.0	1596.00	1162.5	433.5	37
39	4234109 (T1)	193.00	298.0	162.0	177.0	169.0	105.0	1104.00	936.5	167.5	18
40	4734079 (T2)	134.00	120.0	99.0	186.0	182.0	98.0	819.00	809.8	9.2	1
41	5331048 (T5)	144.00	110.0	107.0	169.0	146.0	118.0	794.00	728.5	65.5	9
	MEAN	240.56	240.56	207.55	217.29	166.17	228.69	1244.4	1049.6	194.7	18.6

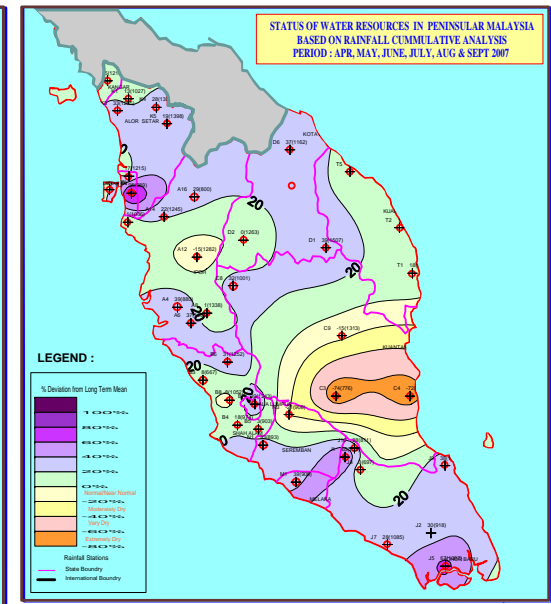
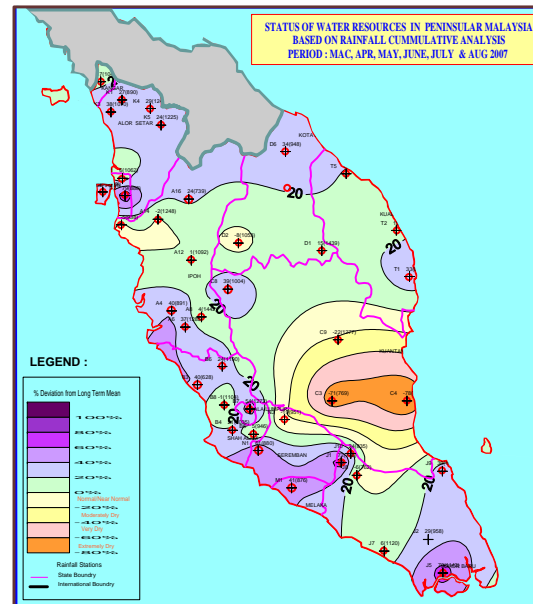
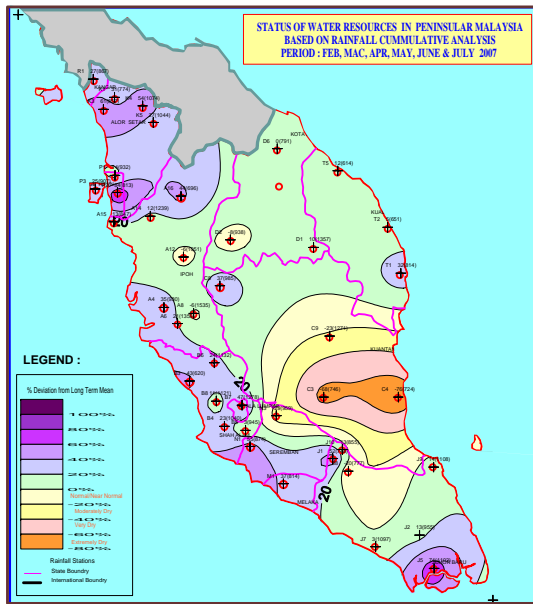
From Long - Term record

Jadual 2 : Analisis Hujan Bagi Tempoh April hingga Sept. 2007

MONTH : JULY 2007
 PERIOD : FEB. – JULY 2007

MONTH : AUGUST 2007
 PERIOD : MAC – AUGUST 2007

MONTH : SEPTEMBER 2007
 PERIOD : APRIL – SEPT. 2007

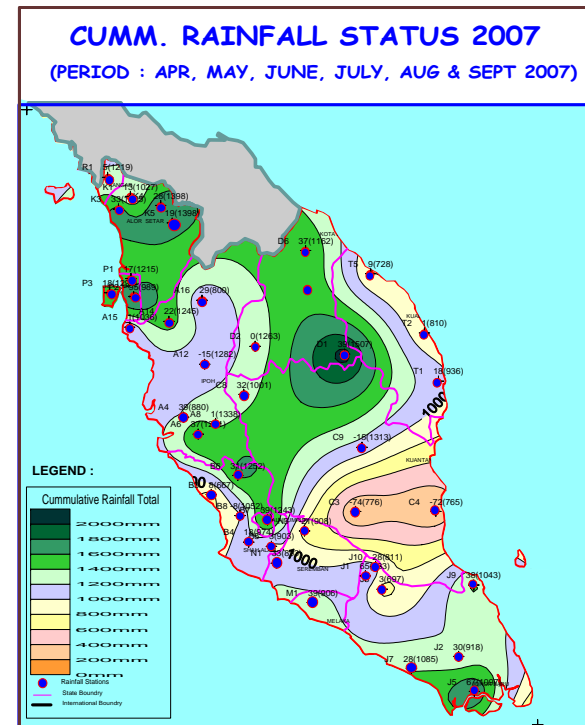
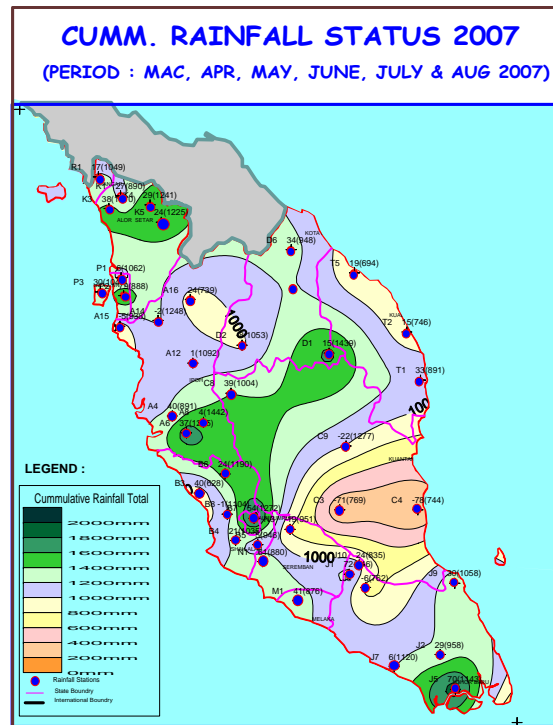
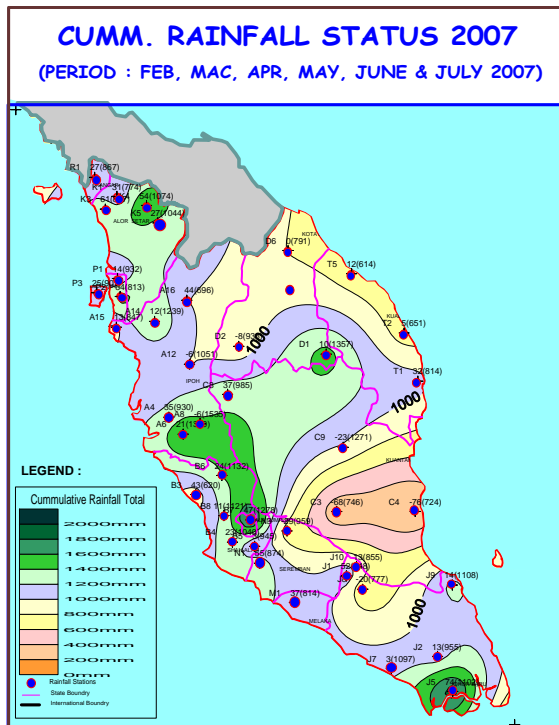


Rajah A3 : Peta Isohyet Menunjukkan Peratus Perbezaan Hujan (6 Bulan) Dengan Purata Jangka Panjang bagi Julai hingga Sept. 2007

MONTH : JULY 2007
 PERIOD : FEB. – JULY 2007

MONTH : AUGUST 2007
 PERIOD : MAC – AUGUST 2007

MONTH : SEPTEMBER 2007
 PERIOD : APRIL – SEPT. 2007



Rajah A4 : Peta Isohyet Menunjukkan Jumlah Hujan Kumulatif (6 Bulan) bagi Julai hingga September 2007

II. Analisis Kadaralir Sungai

Jadual 3 di bawah menunjukkan data luahan sungai-sungai yang dipantau pada akhir bulan Oktober 2007.

STATION ID	NAME	STATE	LAST UPDATE	WATER LEVEL (M)	RIVER FLOW (M3/S)	DROUGHT FLOW FOR VARIOUS RETURN PERIODS(M3/S)			
						2-year	5-year	10-year	20-year
5721480	Sg.Kelantan at Kursia	Kelantan	30/10/2007 8.02	11.50	997	154	114	88	69
5606480	Sg.Muda at Syed Omar Bridge	Kedah	30/10/2007	Off-line	-	13	8	5	3
2816490	Sg.Langat at Dengkil	Selangor	28/09/2007 9.00	3.97	75	5	3	2	1
3813480	Sg.Bernam at SKC Bridge	Selangor	30/10/2007	Off-line	-	15	12	10	9
4809490	Sg.Perak at Kuala Kangsar	Perak	29/10/2007 21.47	33.22	332	66	36	22	14
5007490	Sg.Kurau @ Pondok Tanjung	Perak	30/10/2007 06.02	13.14	31.8	3.4	2.4	1.9	1.5
5206490	Sg.Kerian @ Selama	Perak	30/10/2007 06.02	10.03	31.2	10.9	7.7	6.2	4.9
3424490	Sg.Pahang @ Temerloh	Pahang	30/10/2007 08.05	28.77	1833	180	125	100	80
2527490	Sg.Muar @ Buluh Kasap	Johor	30/10/2007 8.00	6.73	39	7.2	4.2	2.9	2.0
1737490	Sg.Johor @ Rantau Panjang	Johor	30/10/2007	Off-line	-	8.5	5.5	4.2	3.2

Jadual 3 : Rekod Luahan Sungai pada akhir bulan Oktober 2007

III. Analisis Storan Empangan

Merujuk kepada Jadual 4 dan 5 , kesemua aras air bagi empangan-empangan yang dipantau adalah melebihi aras berjaga-jaga pada akhir bulan Oktober 2007.

STATION ID	NAME	STATE	LAST UPDATE	WATER LEVEL (M)	ALERT LEVEL (M)	REMAINING DAM STORAGE (MCM)	REMAINING DAM STORAGE (%)
3216490	Batu Dam	KL	30/10/2007-8:16	103.00	93.00	32.62	101.35
3217480	Klang Gates Dam	KL	30/10/2007 8:16	95.66	90.00	29.66	103.91
6602481	Timah Tasoh Dam	Perlis	30/10/2007 8:00	29.09	27.68	32.82	99.60
...	Bukit Merah Dam	Perak	30/10/2007 6:03	No data	7.66	-	-
1832480	Macap Dam	Johor	30/10/2007 8:04	15.56	15.12	10.94	99.76
1931480	Sembrong Dam	Johor	30/10/2007 8:00	8.74	7.19	17.19	97.69
2030481	Bekok Dam	Johor	30/10/2007 8:00	13.54	12.50	50.58	92.71

Jadual 4 : Rekod Paras Empangan pada 30 Okt. 2007

**MAKLUMAT-MAKLUMAT PARAS EMPANGAN DAN HUJAN
BULAN : OKTOBER 2007**

SG. SELANGOR DAM

DATE	RAINFALL (MM)	RESERVOIR LEVEL(M ODIL)	STORAGE (%)
1-Oct	0.00	220.15	100.00
2-Oct	0.00	220.13	100.00
3-Oct	0.00	220.11	100.00
4-Oct	0.22	220.10	100.00
5-Oct	0.00	220.05	100.00
6-Oct	49.33	220.05	100.00
7-Oct	2.89	220.00	100.00
8-Oct	8.22	220.02	100.00
9-Oct	3.77	220.10	100.00
10-Oct	1.56	220.11	100.00
11-Oct	20.44	220.10	100.00
12-Oct	20.44	220.10	100.00
13-Oct	5.33	220.12	100.00
14-Oct	8.22	220.19	100.00
15-Oct	0.22	220.19	100.00
16-Oct	27.56	220.16	100.00
17-Oct	7.11	220.20	100.00
18-Oct	3.33	220.18	100.00
19-Oct	0.67	220.16	100.00
20-Oct	2.67	220.14	100.00
21-Oct	16.89	220.18	100.00
22-Oct	28.22	220.27	100.00
23-Oct	23.78	220.25	100.00
24-Oct	18.22	220.20	100.00
25-Oct	1.56	220.20	100.00
26-Oct	0.00	220.19	100.00
27-Oct	0.00	220.18	100.00
28-Oct	25.11	220.18	100.00
29-Oct	77.11	220.18	100.00
30-Oct	4.00	220.17	100.00
31-Oct	0.00	220.16	100.00

SG. TINGGI DAM

RAINFALL (MM)	RESERVOIR LEVEL(M ODIL)	STORAGE (%)
0.0	59.47	99.83
0.0	59.47	99.83
0.0	59.45	99.71
0.0	59.44	99.65
0.0	59.43	99.59
13.0	59.42	99.53
34.0	59.45	99.71
6.0	59.52	100.00
17.0	59.54	100.00
1.0	59.54	100.00
3.5	59.57	100.00
62.0	59.57	100.00
16.0	59.58	100.00
6.0	59.68	100.00
10.0	59.70	100.00
12.0	59.72	100.00
6.0	59.72	100.00
24.0	59.72	100.00
3.0	59.70	100.00
7.5	59.70	100.00
7.0	59.70	100.00
7.0	59.70	100.00
8.0	59.70	100.00
2.0	59.70	100.00
0.0	59.69	100.00
0.0	59.69	100.00
3.0	59.68	100.00
0.0	59.67	100.00
5.0	59.66	100.00
8.0	59.65	100.00
39.0	59.64	100.00

SG. SEMENYIH DAM

RAINFALL (MM)	RESERVOIR LEVEL(M ODIL)	STORAGE (%)
14.0	111.03	100.00
0.0	111.08	100.00
0.0	111.04	100.00
0.0	111.03	100.00
0.0	111.03	100.00
22.5	111.03	100.00
6.6	111.03	100.00
23.1	111.03	100.00
36.1	111.05	100.00
0.0	111.03	100.00
17.4	111.03	100.00
7.2	111.03	100.00
14.6	111.03	100.00
18.9	111.05	100.00
3.7	111.04	100.00
34.6	111.03	100.00
46.3	111.04	100.00
1.7	111.04	100.00
0.0	111.03	100.00
34.9	111.03	100.00
24.4	111.03	100.00
8.7	111.04	100.00
1.9	111.03	100.00
0.9	111.03	100.00
0.0	111.03	100.00
0.0	111.03	100.00
0.0	111.03	100.00
0.0	111.03	100.00
112.0	111.03	100.00
1.7	111.03	100.00
6.7	111.04	100.00
5.6	111.03	100.00

**MAKLUMAT – MAKLUMAT PARAS EMPANGAN DAN HUJAN
BULAN : OKTOBER 2007**

TASIK SUBANG DAM

DATE	RAINFALL (MM)	RESERVOIR LEVEL(M ODIL)	STORAGE (%)
1-Oct	0.60	38.26	96.88
2-Oct	11.60	38.25	96.78
3-Oct	0.00	38.24	96.67
4-Oct	0.00	38.22	96.47
5-Oct	0.00	38.20	96.26
6-Oct	0.00	38.19	96.15
7-Oct	4.30	38.17	95.95
8-Oct	4.60	38.16	95.84
9-Oct	6.50	38.15	95.74
10-Oct	0.00	38.13	95.53
11-Oct	5.20	38.12	95.43
12-Oct	30.70	38.16	95.84
13-Oct	28.50	38.19	96.15
14-Oct	71.60	38.32	97.51
15-Oct	28.50	38.40	98.34
16-Oct	2.40	38.42	98.55
17-Oct	3.20	38.42	98.55
18-Oct	19.80	38.44	98.75
19-Oct	0.00	38.43	98.65
20-Oct	6.50	38.42	98.55
21-Oct	12.70	38.43	98.65
22-Oct	66.50	38.52	99.58
23-Oct	26.40	38.67	100.00
24-Oct	16.80	38.70	100.00
25-Oct	0.70	38.68	100.00
26-Oct	0.00	38.65	100.00
27-Oct	0.00	38.63	100.00
28-Oct	0.00	38.62	100.00
29-Oct	4.90	38.61	100.00
30-Oct	4.60	38.60	100.00
31-Oct	0.00	38.59	100.00

KLANG GATES DAM

RAINFALL (MM)	RESERVOIR LEVEL(M ODIL)	STORAGE (%)
15.20	95.97	100.00
4.50	96.00	100.00
0.00	95.97	100.00
0.00	95.84	100.00
0.00	95.81	100.00
0.50	95.372	100.00
41.50	95.82	100.00
15.00	96.03	100.00
15.50	96.06	100.00
22.00	96.04	100.00
0.00	95.99	100.00
6.50	95.94	100.00
0.00	95.90	100.00
30.00	95.89	100.00
70.60	96.21	100.00
0.60	96.22	100.00
15.50	96.10	100.00
37.00	95.94	100.00
2.00	95.78	100.00
0.00	95.58	100.00
14.00	95.42	100.00
20.60	95.29	100.00
5.00	95.30	100.00
10.00	95.36	100.00
12.40	95.44	100.00
0.00	95.48	100.00
0.00	95.50	100.00
0.00	95.55	100.00
11.00	95.59	100.00
10.00	95.65	100.00
17.00	95.70	100.00

SG LANGAT DAM

RAINFALL (MM)	RESERVOIR LEVEL(M ODIL)	STORAGE (%)
7.30	221.03	100.00
36.40	221.03	100.00
0.00	221.03	100.00
0.00	221.03	100.00
0.00	221.03	100.00
0.00	221.30	100.00
48.30	221.03	100.00
83.30	221.03	100.00
19.00	221.09	100.00
0.00	221.06	100.00
0.00	221.06	100.00
0.00	221.06	100.00
19.30	221.06	100.00
1.00	221.03	100.00
0.00	221.03	100.00
0.00	221.03	100.00
1.30	221.03	100.00
0.00	221.03	100.00
0.00	221.03	100.00
0.00	221.03	100.00
41.10	221.03	100.00
34.00	221.03	100.00
3.40	221.03	100.00
2.00	221.03	100.00
10.00	221.03	100.00
0.00	221.03	100.00
1.00	221.03	100.00
0.00	221.03	100.00
0.00	221.03	100.00
27.30	221.03	100.00
6.10	221.03	100.00
9.80	221.03	100.00

SG BATU DAM

RAINFALL (MM)	RESERVOIR LEVEL(M ODIL)	STORAGE (%)
0.00	102.99	100.00
0.50	102.79	100.00
0.00	102.77	100.00
0.00	102.80	100.00
0.50	102.83	100.00
0.00	102.84	100.00
12.50	102.88	100.00
26.00	102.93	100.00
14.00	103.00	100.00
1.50	103.03	100.00
20.00	102.92	100.00
44.00	103.06	100.00
21.00	103.06	100.00
12.50	103.03	100.00
19.00	103.06	100.00
0.00	103.05	100.00
5.00	103.04	100.00
35.00	103.12	100.00
8.00	103.11	100.00
0.00	103.09	100.00
52.50	103.30	100.00
10.00	103.35	100.00
4.50	103.36	100.00
11.00	103.33	100.00
1.50	103.32	100.00
0.00	103.26	100.00
0.00	103.20	100.00
2.50	103.12	100.00
9.00	103.05	100.00
14.00	103.00	100.00
15.50	102.97	100.00

**Jadual 5 : Rekod Hujan dan Paras Empangan Kelolaan Syabas untuk
bulan Oktober 2007**