

Kalam



KALAM												
DISCHARGE												
1964												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	14.9	12.7	13.1	25.4	58.3	140.4	373.6	172.3	146.3	46.1	23.9	20.7
2	15.4	12.7	13.1	25.9	71.6	133.9	393.4	175.2	137.5	43.6	23.3	21.1
3	16.0	12.9	13.0	26.9	89.7	132.2	424.5	183.7	135.6	43.0	23.1	20.5
4	15.2	13.1	12.7	25.9	89.7	128.8	416.0	195.6	137.8	40.2	22.3	20.4
5	15.2	13.1	12.7	25.6	76.7	143.5	376.4	190.2	114.6	39.6	22.3	20.1
6	15.4	13.1	12.7	27.6	86.3	138.4	362.2	178.0	105.6	40.2	22.0	17.8
7	17.7	13.5	12.7	28.1	92.0	139.2	365.1	188.8	111.5	40.8	22.3	16.6
8	18.8	13.3	12.7	28.9	105.3	152.3	362.2	197.5	117.4	39.9	20.9	17.3
9	16.3	12.9	12.9	31.1	100.7	169.8	367.9	215.1	116.0	40.2	20.7	15.9
10	15.4	12.9	12.9	42.5	112.1	171.5	376.4	230.1	111.2	39.3	20.1	15.3
11	14.2	12.9	12.9	49.5	127.1	195.6	376.4	228.1	99.6	36.2	20.1	14.8
12	14.2	12.7	12.9	44.4	145.5	197.0	390.5	225.3	90.8	35.7	19.4	14.8
13	14.2	12.7	14.2	42.2	152.3	202.3	418.8	204.0	93.7	35.4	18.7	12.2
14	14.2	12.7	14.5	41.3	153.4	208.3	399.0	211.1	99.3	37.6	18.4	13.9
15	13.9	12.7	14.9	46.4	145.2	244.8	370.7	212.8	104.1	32.3	18.4	13.1
16	13.4	13.3	14.9	43.6	134.1	260.6	285.8	244.8	106.4	33.7	18.0	15.0
17	12.9	13.3	14.9	39.6	142.1	270.0	226.4	226.4	103.6	32.8	17.7	14.7
18	12.9	13.4	15.2	36.2	146.3	281.0	195.6	209.4	95.1	32.0	17.1	14.9
19	12.9	13.3	15.8	41.6	153.7	278.2	160.2	195.6	84.3	30.3	16.3	15.2
20	12.7	13.1	16.3	39.6	162.7	259.8	147.7	191.9	73.3	29.7	16.1	15.0
21	13.0	13.1	17.0	39.6	127.9	317.0	146.3	191.9	68.5	29.4	16.2	15.2
22	13.3	12.9	16.3	41.9	109.5	294.3	156.5	183.7	68.2	28.9	16.3	14.7
23	12.9	13.1	17.0	47.8	97.9	300.0	173.2	174.3	61.4	28.3	16.2	13.8
24	12.9	12.9	20.4	43.0	90.3	319.8	213.4	164.7	59.1	27.5	16.1	14.4
25	12.9	12.9	19.4	57.7	95.1	291.5	227.5	166.1	57.4	27.1	15.9	14.4
26	12.9	12.9	19.2	56.6	113.5	302.8	239.4	164.7	56.3	25.9	15.9	14.4
27	12.7	13.1	19.7	57.7	109.8	308.5	246.8	144.0	53.5	25.9	16.3	14.4
28	12.7	13.1	20.8	51.8	120.6	328.3	269.4	146.3	50.4	25.6	16.4	13.9
29	12.7	13.1	23.1	53.5	137.5	342.4	238.3	142.1	47.8	25.2	18.7	13.8
30	12.7		22.2	51.2	154.5	353.8	188.2	143.8	47.3	24.4	19.1	13.3
31	12.7		25.1		144.9		176.3	145.7		24.4		13.1
Total =	436.6	377.1	494.9	1213.4	3646.2	7005.7	9064.2	5843.1	2753.9	1041.2	568.2	484.5
Excel Total	436.6	377.1	494.9	1213.4	3646.2	7005.7	9064.2	5843.1	2753.9	1041.2	568.2	484.5
Ave.	14.08427	13.00239	15.96303	40.44636	117.6185	233.5222	292.3933	188.4871	91.79577	33.58571	18.91119	15.6289

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DISCHARGE												
1965												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	12.9	11.7	10.3	18.4	59.4	288.7	342.4	253.6	112.4	51.8	26.4	18.3
2	12.9	11.9	10.3	18.3	57.7	317.0	319.8	240.8	111.2	49.8	25.9	17.8
3	12.5	12.1	10.7	16.2	71.0	325.5	288.7	217.9	109.8	49.8	27.1	18.4
4	12.1	12.7	11.0	17.3	77.3	305.6	284.3	209.4	110.9	47.5	28.0	18.3
5	12.4	12.3	11.3	18.5	87.7	246.2	221.9	208.9	108.4	48.7	28.0	17.3
6	12.9	12.1	11.3	20.5	81.3	221.9	236.9	205.2	110.1	49.8	24.6	16.8
7	12.5	11.5	11.4	21.9	73.0	221.9	270.0	193.1	115.2	44.1	23.7	18.0
8	12.5	11.0	11.7	20.8	66.2	270.8	300.0	191.3	116.3	43.0	23.7	18.3
9	12.5	10.9	11.7	21.7	65.1	241.4	288.7	215.1	106.1	41.6	23.6	17.5
10	12.7	10.8	11.3	22.0	73.3	274.5	270.8	211.1	97.6	41.6	23.4	16.3
11	12.7	10.8	11.7	27.3	75.8	317.0	195.6	207.7	88.0	41.0	23.1	16.4
12	12.7	10.6	11.9	30.3	80.1	350.9	240.8	183.1	85.5	40.8	24.4	16.2
13	12.7	10.4	12.7	49.2	99.1	370.7	288.7	164.7	81.8	40.2	23.9	16.3
14	12.7	11.0	13.8	35.1	102.7	387.7	319.8	156.8	82.1	40.8	23.4	16.0
15	12.8	11.5	14.8	32.3	111.2	382.1	359.4	152.0	82.9	40.8	23.4	15.8
16	13.1	11.3	16.8	37.6	119.7	393.4	370.7	150.6	83.8	40.2	23.4	15.4
17	13.9	11.0	18.8	52.6	131.6	359.4	379.2	157.3	84.3	40.2	23.3	15.4
18	15.4	11.0	17.7	43.0	137.5	418.8	370.7	161.0	89.1	39.9	23.4	15.4
19	14.9	10.9	15.7	51.5	143.8	373.6	365.1	169.5	86.9	36.8	23.3	15.6
20	14.5	10.1	14.8	40.5	151.1	401.9	331.1	180.0	90.0	35.4	22.8	15.6
21	14.9	10.3	16.4	42.5	182.5	401.9	336.8	190.7	84.9	33.7	22.6	15.8
22	13.5	10.2	15.3	48.7	153.4	410.4	356.6	205.7	81.1	31.4	22.0	16.1
23	13.5	10.2	15.2	61.7	159.0	370.7	356.6	202.1	78.1	31.1	20.9	15.9
24	12.9	10.6	14.8	49.2	148.6	350.9	373.6	195.6	76.4	30.6	21.1	15.7
25	11.7	10.6	15.0	49.8	150.3	322.6	384.9	167.5	74.1	30.3	19.4	15.2
26	13.0	11.0	15.7	49.0	177.2	331.1	418.8	163.6	68.8	29.1	19.0	14.8
27	12.7	11.2	14.7	48.7	193.9	356.6	396.2	168.1	64.5	28.9	18.7	14.5
28	12.9	10.2	14.9	52.1	226.4	359.4	367.9	167.0	60.8	28.1	17.8	14.7
29	12.3		14.8	54.3	235.7	350.9	308.5	160.5	58.9	27.6	18.3	15.0
30	11.0		17.7	55.8	259.8	336.8	282.7	137.5	55.5	27.1	19.5	14.9
31	11.5		17.1		268.6		261.2	121.1		26.3		15.0
Total =	396.9	299.0	431.4	1106.7	4023.1	10060.7	9868.2	5713.5	2658.5	1187.9	665.7	502.7
Excel Total	401.1	309.7	431.2	1106.7	4023.1	10060.1	9868.2	5713.5	2658.5	1187.9	688.3	502.7
Ave.	12.93858	11.06126	13.90991	36.88905	129.7783	335.3361	318.3294	184.306	88.61673	38.32003	22.9447	16.21773

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DISCHARGE												
1966												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	14.6	13.9	13.8	21.9	58.6	149.4	319.8	281.9	137.0	44.4	26.6	17.0
2	14.0	14.3	14.9	22.4	57.4	155.1	291.5	261.2	137.0	43.9	25.6	17.3
3	13.7	13.6	14.8	24.6	49.0	153.7	83.2	259.4	139.5	43.3	25.9	18.0
4	13.5	13.0	15.6	23.9	58.6	154.5	205.7	262.1	170.4	42.5	25.8	18.5
5	13.7	13.2	15.6	20.2	71.9	169.5	172.9	256.4	169.8	42.5	24.5	17.2
6	13.9	11.9	13.6	21.8	97.6	155.9	153.4	242.8	151.4	41.6	24.5	16.9
7	13.9	11.6	12.8	23.1	116.3	225.3	148.9	237.4	129.9	38.5	24.5	16.8
8	13.9	11.7	13.2	24.2	127.6	227.0	157.9	257.8	118.3	33.1	24.3	16.6
9	13.4	12.8	15.1	23.3	120.0	271.7	185.1	239.4	118.3	37.9	24.1	16.5
10	13.5	13.5	15.6	26.3	99.6	211.1	211.7	225.3	106.1	38.8	24.2	16.4
11	13.5	14.9	17.2	26.4	84.3	212.8	242.2	216.8	100.7	37.6	24.8	16.6
12	12.9	14.9	18.2	28.1	74.4	235.2	253.0	200.9	86.9	36.2	23.9	16.8
13	12.5	14.2	18.1	41.0	66.8	254.4	247.6	193.3	66.0	35.9	20.5	17.5
14	12.5	14.5	20.8	37.4	60.3	302.8	240.8	184.8	86.0	35.7	21.2	17.1
15	13.6	14.6	22.4	39.3	58.6	333.9	237.4	175.7	87.4	35.1	21.5	16.9
16	13.5	14.3	23.1	42.2	66.5	350.9	209.4	162.4	98.5	35.1	21.6	16.6
17	13.8	14.0	24.3	37.4	82.1	342.4	190.2	146.3	86.9	34.0	21.1	16.1
18	14.2	13.8	20.0	35.4	100.7	356.6	186.8	148.0	81.2	36.8	21.1	15.3
19	14.3	13.6	20.4	37.6	113.8	404.7	170.4	158.8	74.1	35.9	21.2	15.6
20	14.0	14.2	20.2	47.3	126.8	379.2	176.3	167.0	73.9	34.5	20.8	15.8
21	14.0	14.8	22.5	51.2	129.9	370.7	200.4	156.5	64.2	34.2	20.7	15.8
22	13.9	13.9	21.9	49.2	142.6	345.3	225.3	148.0	62.5	32.3	20.2	16.2
23	13.7	13.7	22.1	49.5	133.0	333.9	259.8	149.4	59.4	31.7	19.7	16.4
24	14.5	13.6	24.3	58.6	113.8	342.4	288.7	141.8	58.3	32.0	19.7	16.1
25	13.8	14.2	24.6	54.1	122.3	345.3	302.8	131.0	52.4	31.4	19.0	16.0
26	12.8	13.8	25.3	62.8	135.0	342.4	291.5	122.0	50.7	31.1	18.6	16.1
27	12.7	13.6	24.3	64.8	143.8	336.8	265.7	118.9	49.2	30.6	18.1	16.2
28	12.4	13.1	23.5	77.3	124.8	342.4	257.8	122.0	48.1	31.1	18.1	16.0
29	12.8		22.4	89.7	126.2	331.1	264.3	128.2	47.3	29.1	18.5	15.8
30	13.4		21.1	58.9	131.0	328.3	268.6	133.9	46.4	28.6	18.2	15.7
31	13.6		21.9		136.1		294.3	130.7		28.0		15.6
Total =	420.5	383.2	603.8	1219.9	3129.4	8464.8	7173.2	5759.6	2777.9	1103.4	658.3	511.4
Excel Total	420.5	383.2	603.8	1219.9	3129.4	8464.8	7003.4	5759.1	2777.9	1103.4	658.3	511.4
Ave.	13.56574	13.68507	19.47588	40.66333	100.9488	282.1604	225.9162	185.7758	92.5976	35.5941	21.94476	16.49799

KALAM												
DISCHARGE												
1967												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	15.7	10.8	12.2	12.8	52.6	173.2	390.5	258.4	107.8	45.3	24.5	17.8
2	15.5	10.5	11.9	12.8	52.6	197.0	390.5	253.0	105.6	43.3	24.3	17.7
3	15.5	10.2	12.0	12.7	54.3	199.2	345.3	266.3	107.8	41.3	24.3	17.4
4	15.4	10.2	11.9	13.1	56.9	181.7	325.5	271.7	110.1	40.5	23.8	16.8
5	15.2	10.2	12.0	12.3	56.3	170.4	302.8	270.8	112.4	39.9	23.9	17.0
6	15.1	13.6	12.1	12.6	56.0	196.7	325.5	250.2	115.2	38.5	24.1	16.9
7	14.9	9.2	12.7	12.5	57.2	219.0	345.3	236.3	119.4	36.5	22.6	16.6
8	14.9	8.3	13.5	12.8	73.3	247.6	362.2	219.0	120.8	35.9	23.8	16.6
9	14.6	8.8	14.0	12.7	89.1	253.0	345.3	194.4	122.3	35.4	22.2	16.5
10	14.2	9.4	13.9	13.4	81.5	274.5	345.3	187.3	129.0	34.0	22.4	17.4
11	14.0	10.4	13.9	14.5	78.7	291.5	342.4	182.3	129.6	34.5	19.7	17.8
12	13.8	12.8	14.3	13.7	72.7	305.6	359.4	183.1	130.2	32.5	20.0	16.0
13	13.8	12.8	13.6	14.3	73.6	308.5	362.2	190.2	138.4	32.5	19.7	17.3
14	13.7	13.7	13.2	17.1	79.0	308.5	356.6	195.0	130.7	32.0	20.8	16.2
15	13.6	15.3	13.2	20.7	85.5	272.2	359.4	202.3	117.2	31.7	22.1	15.2
16	13.5	13.8	13.1	22.4	96.8	220.2	359.4	204.6	106.1	31.4	21.8	15.6
17	13.6	13.6	12.3	30.3	109.5	174.3	365.1	211.7	91.7	30.6	20.2	16.0
18	13.5	13.1	12.3	29.4	114.6	150.6	339.6	192.4	82.1	29.7	21.5	15.7
19	13.4	13.4	12.4	31.4	132.2	152.3	300.0	176.3	75.3	28.6	21.2	16.3
20	13.4	13.2	12.3	36.5	141.8	187.3	308.5	169.5	68.2	27.8	19.8	16.0
21	13.5	13.1	12.5	38.8	142.6	223.0	325.5	164.7	67.6	27.8	20.7	16.4
22	13.2	11.7	12.5	36.8	157.9	248.2	342.4	164.7	67.4	27.3	20.4	16.9
23	13.4	12.4	12.5	44.4	142.6	269.4	359.4	165.0	68.5	28.6	20.4	16.8
24	13.4	12.3	12.6	56.3	126.8	288.7	384.9	166.1	66.5	30.0	19.4	16.6
25	13.4	12.1	12.5	63.4	107.5	311.3	362.2	166.1	65.9	27.6	19.4	16.6
26	13.4	12.1	12.4	76.7	93.7	336.8	345.3	150.0	65.1	27.3	18.6	17.1
27	13.0	12.3	12.3	62.3	90.0	336.8	336.8	135.6	59.4	26.4	18.5	17.1
28	12.9	13.1	12.2	83.2	93.4	336.8	300.0	128.2	54.1	26.1	18.7	17.0
29	12.7		12.2	72.7	95.7	348.1	270.8	119.4	49.0	25.9	18.2	16.6
30	11.9		12.3	57.4	130.7	367.9	256.4	110.9	46.7	25.5	18.3	15.3
31	11.3		12.8		151.4		255.8	108.4		24.8		15.2
Total =	429.1	332.4	393.8	949.9	2946.6	7550.2	10470.2	5891.0	2830.0	999.3	635.1	514.3
Excel Total	429.1	332.4	393.8	949.9	2946.6	7550.2	10470.2	5894.0	2830.0	999.3	635.1	514.3
Ave.	13.84235	11.87185	12.70214	31.66298	95.05148	251.6719	337.7468	190.1304	94.33333	32.23461	21.16934	16.58928

KALAM DISCHARGE 1968													
m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
1	15.6	12.8	13.8	16.1	148.9	151.1	280.5	223.6	76.7	50.4	27.1	18.3	
2	15.5	12.8	13.7	15.8	135.8	155.1	302.8	222.4	74.7	49.0	25.6	18.5	
3	15.5	12.8	13.8	17.0	116.0	167.0	308.5	220.2	75.6	48.1	23.9	18.6	
4	14.8	14.0	13.6	9999.0	101.0	146.0	302.8	214.5	81.5	45.3	23.8	18.5	
5	14.9	12.9	13.1	9999.0	92.3	146.0	317.0	216.2	84.9	43.0	23.9	18.0	
6	14.9	13.1	13.1	9999.0	79.0	185.1	339.6	236.3	88.3	43.9	23.8	18.8	
7	14.9	13.2	13.0	28.9	71.3	206.9	356.6	227.0	86.3	41.0	22.9	18.1	
8	15.1	13.4	13.4	9999.0	65.5	223.6	387.7	214.5	86.6	39.1	23.5	18.3	
9	14.8	13.4	13.5	24.9	64.2	234.3	418.8	203.5	86.6	37.4	23.9	17.7	
10	14.6	12.4	13.6	17.5	62.8	247.6	404.7	198.7	85.5	37.1	23.8	17.3	
11	14.7	12.6	13.6	23.2	62.8	251.6	399.0	231.2	85.5	35.7	23.8	17.2	
12	14.9	12.5	13.5	28.1	66.2	247.6	367.9	213.4	85.2	35.9	22.6	17.3	
13	13.8	13.1	13.6	26.1	79.2	220.7	345.3	198.1	91.1	35.7	21.5	17.2	
14	13.7	13.5	14.6	27.3	97.4	219.6	353.8	207.7	97.1	35.1	20.0	17.1	
15	14.2	12.8	14.8	27.1	88.3	233.2	314.1	200.4	97.6	33.1	19.8	17.1	
16	13.9	12.6	15.8	25.6	86.9	251.6	274.5	189.9	92.3	32.5	20.4	17.4	
17	14.6	12.5	17.3	25.8	78.7	260.6	257.0	198.1	84.3	31.4	20.0	17.8	
18	14.0	12.7	19.5	28.9	79.0	269.4	219.0	182.3	75.6	30.6	20.1	17.8	
19	14.4	12.9	18.7	35.7	116.0	269.4	192.4	183.1	72.4	30.0	20.5	17.8	
20	14.8	12.6	18.4	29.1	113.8	273.1	200.4	185.6	61.1	29.4	20.7	17.7	
21	14.3	12.6	15.8	9999.0	105.8	274.5	196.7	190.7	61.1	29.4	20.5	17.4	
22	13.6	12.2	15.7	9999.0	116.3	275.4	204.0	190.2	62.0	28.9	20.0	17.2	
23	14.6	12.6	15.8	9999.0	116.9	294.3	193.9	152.0	64.2	28.1	20.0	17.1	
24	14.8	13.0	16.4	9999.0	130.7	297.2	187.3	140.1	66.5	27.8	19.4	16.5	
25	13.4	13.6	16.9	78.4	152.0	345.3	192.7	129.9	67.6	27.6	18.0	16.2	
26	14.4	13.6	17.4	90.6	123.1	342.4	206.9	120.8	62.0	27.1	17.7	15.8	
27	14.4	13.8	17.1	96.2	100.2	339.6	221.9	111.5	60.0	26.9	17.2	15.2	
28	13.9	13.6	16.6	96.2	100.2	328.3	233.8	97.4	57.4	27.3	17.0	14.9	
29	14.0	13.8	16.1	97.9	114.9	273.7	243.4	90.3	53.5	27.6	16.9	16.3	
30	14.5		15.6	37.4	149.4	262.6	236.9	85.5	50.7	27.1	17.4	16.1	
31	12.8		16.0		138.4		228.1	78.1		26.8		15.7	
Total =	448.6	377.6	474.0		3156.0	7392.8	8687.8	5553.0	2273.9	1068.2	635.4	534.9	
Excel Total	448.6	377.4	474.0		3156.0	7392.8	8687.8	5553.0	2273.9	1068.2	635.4	534.9	
Ave.	14.46952	13.01312	15.2893	0	101.807	246.427	280.2522	179.1299	75.79683	34.45845	21.18066	17.25478	

KALAM DISCHARGE 1969													
m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
1	15.2	13.5	13.6	34.2	37.6	202.3	328.3	218.5	116.0	50.1	31.7	22.1	
2	13.6	13.9	13.7	32.3	39.3	213.9	359.4	260.6	115.7	46.7	31.1	22.1	
3	13.5	14.2	13.8	34.5	42.2	227.0	379.2	300.0	103.0	46.1	30.3	21.6	
4	14.4	14.3	13.8	37.4	43.3	215.1	390.5	328.3	95.4	45.3	29.4	21.5	
5	14.0	14.2	13.9	39.6	53.5	175.2	396.2	367.9	95.4	44.4	28.9	22.6	
6	14.4	13.8	13.9	45.8	65.9	183.1	401.9	387.7	95.1	44.4	29.4	21.5	
7	14.5	12.8	13.9	52.1	77.5	195.0	399.0	390.5	89.4	43.3	29.4	21.1	
8	14.7	13.2	14.0	58.0	107.0	212.8	413.2	396.2	87.2	42.7	28.9	21.1	
9	14.5	13.7	14.3	58.9	133.6	227.0	418.8	393.2	81.2	41.9	28.3	20.8	
10	14.2	13.8	14.6	66.8	125.7	248.2	413.2	401.9	77.0	39.9	28.0	20.0	
11	13.5	13.9	17.1	75.3	117.7	207.4	359.4	382.1	76.7	45.3	27.3	19.8	
12	13.8	13.9	19.1	70.2	118.6	227.0	325.5	348.1	77.5	40.2	28.1	19.4	
13	14.2	13.7	21.2	62.5	107.0	251.6	350.9	322.6	80.4	39.3	28.6	18.4	
14	13.5	13.5	23.1	63.1	99.1	259.8	376.4	325.5	94.2	38.8	24.2	18.5	
15	14.2	13.2	25.5	77.5	89.1	280.5	359.4	282.7	100.7	38.2	23.3	19.5	
16	14.2	13.7	26.1	71.9	87.7	285.8	367.9	256.4	84.3	37.4	24.2	19.5	
17	14.2	13.5	28.0	63.4	84.9	314.1	365.1	251.6	77.0	36.2	24.1	19.1	
18	14.4	12.7	30.3	58.3	90.0	333.9	359.4	245.6	71.9	35.1	23.2	19.1	
19	14.2	13.2	30.6	53.5	84.3	328.3	382.1	239.4	68.8	34.8	22.2	18.8	
20	13.9	12.3	25.9	56.9	84.6	353.8	416.0	212.8	64.2	34.8	22.4	16.9	
21	13.9	12.8	26.1	52.9	96.2	345.3	427.3	185.6	60.3	34.5	25.2	17.7	
22	14.2	13.0	26.9	49.2	110.9	314.1	424.5	161.9	57.4	33.7	22.2	17.5	
23	13.9	13.2	24.9	47.3	115.7	281.9	416.0	150.3	56.9	33.1	23.8	17.5	
24	14.2	13.5	25.9	45.3	113.8	285.8	424.5	137.5	54.1	32.0	23.3	17.4	
25	13.8	12.3	28.6	46.7	124.2	314.1	399.0	134.1	53.8	31.1	23.2	17.4	
26	13.8	13.7	37.4	47.3	137.0	333.9	362.2	126.8	52.1	31.1	23.3	17.8	
27	13.4	13.7	31.4	44.7	153.4	342.4	342.4	120.0	50.9	30.6	22.4	17.7	
28	12.8	13.6	28.9	42.5	163.6	333.9	311.3	116.0	49.8	30.3	22.9	17.2	
29	13.2		27.6	41.6	167.0	331.1	270.8	116.9	49.8	35.4	22.9	17.0	
30	13.2		28.3	39.9	195.0	300.0	239.4	120.0	49.8	34.2	22.6	17.7	
31	13.4		31.4		201.5		202.1	120.6		33.1		17.4	
Total =	432.5	377.0	703.8	1569.5	3267.0	8124.4	11381.4	7804.3	2286.1	1184.1	773.2	595.7	
Excel Total	432.5	377.0	703.8	1569.5	3267.0	8124.4	11381.4	7804.3	2286.1	1184.1	774.9	595.7	
Ave.	13.95099	13.46271	22.70208	52.31727	105.3855	270.8121	367.1423	251.7513	76.20247	38.19587	25.82941	19.21753	

<u>KALAM</u>												
<u>DISCHARGE</u>												
<u>1970</u>												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	17.3	13.7	12.0	18.3	62.3	210.0	328.3	177.2	178.6	49.2	30.3	20.7
2	17.1	14.9	12.2	19.7	62.8	243.4	328.3	178.6	169.8	49.5	29.4	20.5
3	17.4	13.8	12.3	22.5	55.2	252.4	314.1	176.3	164.7	51.2	29.4	20.0
4	17.4	14.3	12.6	25.2	58.9	259.2	275.9	188.2	166.1	53.2	28.6	20.2
5	15.3	13.6	13.1	28.9	65.1	228.1	255.8	188.8	162.7	52.6	28.6	18.0
6	16.1	13.7	12.7	32.3	74.1	214.5	246.2	185.6	156.5	56.3	28.0	18.3
7	16.0	13.8	12.6	31.1	68.8	207.7	231.2	184.8	154.5	50.4	27.6	18.3
8	16.4	13.5	13.5	31.1	66.2	208.3	211.7	187.3	155.9	47.8	26.6	18.6
9	16.1	13.4	14.3	35.7	76.7	206.9	191.9	192.7	147.7	45.3	26.6	19.0
10	16.5	13.7	13.7	39.9	78.7	216.8	167.5	195.0	141.8	43.3	26.6	18.5
11	16.5	13.9	13.6	44.9	74.4	236.9	153.7	202.9	140.4	42.5	25.5	18.8
12	15.7	14.0	13.6	46.4	75.0	271.7	158.2	217.9	131.9	41.3	25.3	19.0
13	15.7	13.7	12.7	51.5	95.9	294.3	163.3	205.2	129.9	39.1	25.0	19.0
14	16.0	13.7	12.8	44.7	89.4	216.2	169.0	173.2	124.5	36.2	24.9	18.5
15	16.0	14.0	14.7	45.8	91.1	181.7	180.0	161.3	109.0	37.9	24.9	18.3
16	16.1	13.5	13.5	43.9	96.2	148.6	191.3	150.6	101.0	37.4	24.1	19.0
17	16.6	13.4	13.9	39.9	133.9	135.6	206.3	148.6	87.2	37.1	22.2	18.7
18	15.3	13.4	15.1	39.9	148.0	135.6	191.9	156.5	82.4	35.9	21.8	17.5
19	15.5	13.5	14.6	38.2	159.0	144.6	190.2	159.0	80.1	35.7	20.1	18.3
20	15.1	13.4	13.7	36.8	183.1	168.1	207.7	161.9	75.3	34.8	20.0	18.5
21	14.2	13.1	14.3	37.6	216.8	196.1	175.7	163.6	68.2	35.1	20.1	17.4
22	14.6	13.4	14.8	40.5	212.3	220.2	148.0	172.3	66.2	35.4	20.5	16.6
23	15.1	13.1	15.4	66.2	182.3	231.2	134.1	193.9	60.8	35.9	20.7	16.8
24	15.4	13.2	16.8	64.5	163.3	253.0	128.2	188.2	57.7	32.3	20.9	17.5
25	15.1	13.4	19.4	80.1	180.6	271.7	130.2	183.7	57.2	32.0	20.7	17.3
26	15.3	13.2	20.1	91.1	142.6	300.0	142.6	207.7	56.0	32.0	20.4	17.3
27	14.3	13.1	19.0	101.0	150.3	319.8	167.0	213.9	55.2	31.7	19.4	17.0
28	13.8	12.6	17.5	76.1	173.8	328.3	169.8	206.3	53.5	32.0	20.5	16.5
29	14.7		16.6	63.1	195.0	308.5	177.7	163.3	52.9	30.6	20.8	16.5
30	15.4		16.6	62.5	205.2	325.5	182.5	168.1	51.8	31.1	20.2	16.0
31	14.2		17.4		215.6		186.2	178.6		30.6		16.1
Total =	486.0	379.9	455.0	1399.4	3852.5	6934.6	6104.6	5631.1	3239.5	1235.3	719.6	562.6
Excel Total	486.0	379.9	455.0	1399.5	3852.5	6934.6	6104.6	5631.1	3239.5	1235.3	719.6	562.6
Ave.	15.67729	13.56783	14.67583	46.65161	124.2735	231.1544	196.9224	181.6195	107.9834	39.84823	23.98802	18.14852

<u>KALAM</u>												
<u>DISCHARGE</u>												
<u>1971</u>												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	16.0	13.6	13.2	34.8	71.6	221.9	196.7	207.4	83.8	35.1	22.6	15.7
2	16.1	13.9	13.5	29.1	69.1	232.6	192.7	200.9	114.0	34.8	22.5	15.4
3	15.8	13.8	13.1	32.8	71.6	234.3	202.1	196.1	113.5	32.8	22.1	15.6
4	15.7	13.9	12.9	48.1	77.3	250.2	181.7	190.2	102.4	33.1	21.8	15.4
5	15.6	13.6	12.7	41.0	84.3	247.6	152.0	191.3	97.4	32.0	21.4	15.2
6	15.5	13.5	12.8	35.4	71.3	247.6	127.9	195.0	95.4	30.8	21.1	14.8
7	15.7	13.2	13.0	39.9	76.4	258.4	124.2	200.9	83.5	30.8	20.9	14.8
8	15.6	13.7	12.8	43.9	99.3	281.9	132.7	198.7	76.4	31.4	19.2	14.8
9	15.6	14.0	12.4	45.3	112.1	319.8	150.6	185.6	72.7	30.6	19.0	14.9
10	15.3	13.7	12.5	46.4	94.0	328.3	170.9	172.3	69.1	31.1	19.2	14.9
11	15.4	12.8	12.5	48.7	102.2	305.6	191.3	156.5	64.8	30.6	19.0	14.9
12	15.3	13.0	13.0	43.3	100.5	285.8	213.4	148.0	60.3	30.0	18.8	15.4
13	15.2	13.5	13.0	48.4	93.7	281.0	244.8	140.9	54.9	29.4	18.8	15.3
14	15.5	13.1	14.0	45.3	119.7	285.8	222.4	129.0	52.9	28.0	20.0	14.6
15	15.7	13.6	15.5	47.5	113.8	267.2	202.1	125.7	50.9	27.3	19.0	15.1
16	15.1	13.6	17.9	67.6	133.6	241.4	185.6	130.2	49.5	27.2	19.0	14.7
17	14.2	14.7	19.7	56.0	144.6	217.3	181.2	126.2	49.2	27.5	18.5	14.6
18	14.4	12.9	20.0	50.4	157.3	219.0	171.5	123.7	47.5	27.5	17.9	14.5
19	14.7	14.4	19.8	49.2	187.6	201.5	175.7	123.1	47.3	26.6	17.7	13.9
20	14.5	13.1	20.1	50.9	200.9	204.6	152.8	125.7	47.5	26.8	17.8	14.2
21	14.6	13.5	19.8	51.2	192.7	206.9	137.8	122.3	45.0	25.9	17.9	14.6
22	14.9	13.5	20.4	50.7	160.5	210.0	121.1	122.3	45.3	26.3	17.8	14.2
23	14.2	12.8	19.8	52.6	158.8	241.4	125.1	139.5	45.6	26.6	17.5	14.2
24	14.3	12.5	19.4	56.9	186.2	236.9	127.1	154.2	46.1	23.5	17.4	13.8
25	14.7	13.6	19.7	67.9	196.1	207.4	135.0	164.1	47.3	23.2	17.2	13.6
26	14.6	12.5	23.1	82.9	200.9	203.5	169.5	159.0	44.4	23.3	17.1	14.4
27	13.9	13.0	21.9	90.8	214.5	198.7	197.8	148.9	42.7	23.3	16.4	13.6
28	13.7	13.4	20.5	103.9	223.0	195.0	224.1	137.5	41.6	23.3	16.0	13.7
29	13.9		23.1	82.1	219.6	199.8	196.1	129.0	39.3	22.8	16.1	13.6
30	13.1		31.4	80.7	227.5	198.7	209.4	124.5	37.1	22.6	15.7	13.2
31	13.0		37.9		246.8		197.5	120.0		23.1		13.9
Total =	461.9	376.4	551.5	1623.9	4407.4	7230.1	5416.3	4788.9	1895.8	867.3	565.2	451.6
Excel Total	461.9	376.4	551.5	1623.9	4407.4	7230.1	5416.1	4788.9	1867.5	867.3	565.2	451.6
Ave.	14.89858	13.44452	17.78975	51.12847	142.1755	241.0028	174.7114	154.4815	62.25057	27.97775	18.84025	14.56628

		<u>KALAM</u>											
		<u>DISCHARGE</u>											
		<u>1972</u>											
m3/s		Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date													
1	14.3	13.0	12.8	23.9	64.0	222.4	277.3	183.1	136.7	49.8	25.2	17.3	
2	13.0	12.6	12.6	26.9	62.8	241.4	319.8	179.1	132.7	47.8	25.0	17.4	
3	13.0	12.4	12.8	29.4	61.0	213.9	353.8	204.0	127.1	45.8	24.6	17.5	
4	13.0	12.4	12.6	28.9	71.3	244.8	373.6	230.6	132.7	44.7	24.5	12.8	
5	12.5	12.3	13.2	28.0	83.8	221.3	353.8	249.0	130.2	43.9	24.3	17.2	
6	12.3	11.7	13.4	25.8	85.2	225.3	325.5	282.7	125.1	43.6	23.9	16.9	
7	12.3	11.4	13.7	25.8	80.4	249.0	270.0	353.8	124.5	40.8	23.8	16.3	
8	12.4	11.6	13.9	27.1	80.4	253.0	268.6	283.0	129.6	39.3	23.8	17.2	
9	12.7	11.7	12.9	26.8	83.5	253.0	300.0	230.1	125.1	38.8	23.3	16.6	
10	12.4	11.6	12.8	27.3	86.0	247.6	336.8	201.5	116.0	38.8	22.9	16.5	
11	14.0	11.7	12.8	28.1	92.0	288.7	342.4	177.2	114.6	36.5	22.9	16.0	
12	12.4	11.4	12.0	28.6	104.1	291.3	328.3	177.7	104.4	35.9	22.5	16.0	
13	13.0	11.4	11.7	33.7	130.2	305.6	328.3	179.7	99.1	35.4	21.8	14.9	
14	12.9	11.2	12.4	39.6	141.2	305.6	314.1	177.7	100.7	33.7	20.7	15.5	
15	12.3	11.3	14.3	49.5	142.9	294.3	319.8	161.0	101.0	33.7	20.4	15.8	
16	12.9	11.2	14.0	49.8	115.2	328.3	322.6	161.9	99.3	32.8	20.1	17.0	
17	12.8	10.8	14.0	47.8	111.2	356.6	325.5	174.3	98.8	33.1	20.1	16.4	
18	12.7	10.7	14.2	49.2	135.6	384.9	319.8	169.5	90.0	33.1	19.8	16.3	
19	13.0	10.6	13.4	51.5	153.7	379.2	250.2	164.7	87.4	32.8	19.4	16.2	
20	13.0	10.6	13.6	49.0	161.3	379.2	218.5	176.6	85.2	30.3	19.1	15.4	
21	12.9	10.4	13.8	45.3	179.1	393.4	205.2	162.7	75.8	30.6	19.8	15.2	
22	12.5	10.5	14.2	46.7	211.1	397.7	216.2	152.0	67.1	29.7	20.4	15.4	
23	13.4	10.3	14.6	51.8	192.4	399.0	232.1	148.9	62.5	29.4	20.5	15.2	
24	13.8	10.2	15.3	55.2	192.4	407.5	224.1	142.1	61.4	28.9	19.4	15.5	
25	13.6	10.0	17.4	60.0	151.4	410.4	239.4	135.0	60.3	27.8	18.5	15.6	
26	13.4	9.9	18.8	78.1	132.7	424.5	240.0	123.4	58.6	27.5	18.1	15.6	
27	13.2	12.2	20.5	75.3	138.4	404.7	229.5	114.0	56.0	26.3	18.0	15.8	
28	13.1	12.3	21.6	104.7	132.7	373.6	235.2	115.2	55.2	26.3	17.3	16.8	
29	13.1	12.6	22.5	72.7	140.9	308.5	249.6	119.4	53.8	26.1	17.3	15.4	
30	12.8		23.2	69.1	169.0	311.3	225.8	128.8	52.1	26.1	17.4	15.5	
31	13.0		23.9		193.3		196.7	153.4		25.6		15.4	
Total =	402.2	330.1	469.0	1346.1	3883.6	9509.1	8742.2	5612.2	2861.4	1074.7	634.9	496.8	
Excel Total	402.2	330.1	469.0	1355.5	3882.2	9509.1	8742.2	5612.2	2863.1	1074.7	634.9	496.8	
Ave.	12.97418	11.38246	15.12772	45.18284	125.2321	316.9694	282.0049	181.0378	95.43703	34.66933	21.16274	16.0251	

		<u>KALAM</u>											
		<u>DISCHARGE</u>											
		<u>1973</u>											
m3/s		Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date													
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
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19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
Total =													
Excel Total													
Ave.		0	0	0	0	0	0	0	0	0	0	0	0

**KALAM
DISCHARGE
1974**

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Total =												
Excel Total												
Ave.	0	0	0	0	0	0	0	0	0	0	0	0

**KALAM
DISCHARGE
1975**

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1	13.2	12.1	11.7	17.2	82.6	273.9	255.0	198.4	123.7	42.7	31.1	22.1
2	13.0	12.2	11.8	21.8	83.5	249.0	254.1	212.0	121.4	43.9	30.8	21.5
3	12.9	12.3	11.8	24.6	86.6	233.5	268.0	227.0	122.0	43.0	30.6	21.2
4	12.7	12.4	11.6	26.3	87.4	219.3	271.7	228.4	118.9	42.2	30.6	21.2
5	12.7	12.4	12.0	28.0	85.5	225.0	243.1	226.4	119.4	41.6	30.6	20.7
6	12.8	12.5	12.1	29.1	65.1	245.9	205.5	227.0	115.5	40.5	30.6	20.7
7	12.7	12.6	11.3	29.7	61.1	252.7	204.3	202.9	109.5	40.2	30.0	20.9
8	12.8	12.7	11.7	29.4	64.8	230.4	232.3	193.3	104.4	39.1	29.4	21.2
9	12.7	12.4	11.8	29.4	68.5	255.5	245.9	189.9	99.3	38.8	27.8	20.9
10	12.8	12.5	11.7	30.6	69.1	268.0	250.5	188.8	90.8	38.5	27.6	20.8
11	12.7	12.4	11.6	32.3	88.9	250.5	261.5	195.8	85.7	37.9	27.5	20.7
12	12.7	12.4	11.6	31.4	111.5	249.0	268.0	199.8	82.9	37.6	26.6	20.0
13	12.7	12.4	11.4	29.7	132.4	230.4	311.3	221.9	86.3	37.1	26.4	19.5
14	13.0	12.1	11.5	27.8	141.5	270.3	322.6	253.3	88.3	36.2	25.9	19.1
15	13.4	12.2	11.5	28.9	188.5	331.1	319.8	255.0	84.3	35.9	25.8	18.8
16	13.2	12.1	11.6	33.4	455.6	376.4	333.9	243.9	90.8	35.9	25.8	18.5
17	13.0	12.1	11.7	41.0	450.0	350.9	317.0	266.0	87.4	35.9	25.4	18.0
18	12.9	12.4	11.6	52.4	319.8	356.6	279.9	308.5	85.5	36.5	25.2	17.8
19	12.9	12.3	12.4	60.6	207.7	348.1	273.4	404.7	88.0	35.9	24.6	17.4
20	12.7	12.4	13.0	50.7	210.0	314.1	259.2	401.9	87.2	35.7	24.4	17.2
21	12.6	12.4	12.9	56.3	198.1	271.7	266.0	373.6	86.0	35.4	23.4	17.2
22	12.7	11.3	12.7	61.4	208.3	240.3	253.3	268.9	84.9	34.5	23.2	16.9
23	12.2	11.3	12.6	58.3	217.3	210.8	227.0	189.3	79.8	34.2	23.9	16.8
24	12.1	11.3	12.6	58.9	221.3	212.0	203.8	173.8	72.2	33.1	24.1	17.2
25	12.1	11.5	12.9	57.7	226.4	196.4	191.3	173.8	62.0	32.8	23.9	17.1
26	12.2	11.6	13.6	57.7	232.6	235.5	198.4	173.8	58.0	32.0	23.5	16.8
27	12.1	11.8	14.8	71.0	230.4	291.5	227.0	159.3	56.0	31.4	22.8	16.5
28	12.4	11.7	15.1	69.9	278.5	291.5	225.0	151.7	54.3	31.1	22.5	16.5
29	12.5		15.5	73.3	247.6	297.2	215.4	146.9	48.7	32.0	22.4	16.5
30	12.8		16.0	79.2	269.6	288.7	178.3	141.2	41.3	31.1	22.1	16.6
31	12.7		15.1		269.7		178.9	128.2		31.1		16.5
Total =	393.7	339.8	389.2	1298.0	5650.9	8066.1	7741.2	6925.0	2634.7	1134.0	788.3	582.9
Excel Total	393.7	339.8	389.2	1298.0	5650.9	8066.1	7741.2	6925.0	2634.7	1134.0	788.3	582.9
Ave.	12.6994	12.13464	12.55425	43.26693	182.2885	268.8689	249.7155	223.3874	87.82433	36.58003	26.27561	18.80398

<u>KALAM</u>												
<u>DISCHARGE</u>												
<u>1976</u>												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	16.3	13.5	13.2	16.6	49.0	238.3	258.4	219.0	124.0	50.1	27.6	18.8
2	16.3	13.4	13.3	16.8	51.5	240.0	269.4	215.6	121.4	50.1	26.4	18.6
3	16.4	13.4	13.2	17.2	51.8	242.8	273.1	212.8	114.9	49.2	25.9	18.5
4	16.2	13.3	13.2	17.4	60.0	246.8	283.0	202.1	114.3	49.5	25.5	18.3
5	16.1	13.3	13.3	17.8	72.2	247.6	291.5	197.0	109.2	49.2	25.2	18.1
6	16.2	13.3	13.3	17.9	75.0	251.0	294.3	197.0	103.9	48.7	24.6	18.0
7	14.6	13.3	13.4	17.8	77.3	258.4	317.0	189.6	101.3	48.4	23.9	18.0
8	14.7	13.2	13.5	18.2	78.1	261.2	365.1	192.4	99.6	47.3	24.3	17.9
9	15.2	13.2	13.6	18.5	96.5	264.3	376.4	176.6	89.7	44.4	23.9	17.7
10	15.3	13.2	13.6	18.6	115.5	268.0	370.7	172.6	87.4	42.5	24.1	17.2
11	15.2	13.2	13.8	20.5	132.4	270.8	348.1	168.7	86.9	39.6	23.5	17.1
12	15.2	13.2	13.8	22.2	129.6	285.8	325.5	170.6	90.0	37.6	23.5	16.8
13	15.2	13.0	13.7	22.8	122.8	285.8	331.1	179.7	81.3	37.4	23.1	17.0
14	14.5	12.9	13.8	22.9	128.8	291.5	285.8	194.1	80.4	36.8	23.1	16.6
15	14.3	12.8	13.8	22.5	128.2	291.3	342.4	196.4	77.8	36.5	23.1	16.5
16	14.0	12.8	13.8	22.5	132.2	274.5	353.8	200.9	76.1	36.5	22.8	16.4
17	13.9	12.8	14.4	22.6	140.9	269.4	356.6	207.7	73.3	35.4	22.5	16.4
18	14.0	12.7	14.5	23.8	172.6	259.2	356.6	200.4	70.2	34.8	22.5	16.2
19	14.0	12.7	14.3	25.2	170.9	257.8	356.6	176.6	66.8	34.2	22.1	16.2
20	13.9	12.6	14.6	25.9	175.2	255.0	325.5	163.3	64.8	33.7	22.1	16.2
21	13.9	12.7	14.6	26.8	177.7	221.9	353.8	151.7	63.1	33.1	21.8	16.4
22	13.7	13.5	14.9	28.9	180.3	199.2	308.5	140.9	62.3	32.8	21.3	16.1
23	13.8	13.2	14.8	29.4	197.0	195.8	252.4	136.7	62.0	32.0	20.4	15.2
24	13.7	13.3	14.7	32.8	203.8	199.8	300.0	136.7	62.0	31.7	20.4	15.1
25	13.7	13.2	15.2	36.2	206.6	212.8	285.8	135.8	59.1	31.4	20.3	14.9
26	13.7	12.9	15.5	41.0	210.6	191.3	280.5	137.3	59.4	30.6	19.8	14.7
27	13.6	13.0	16.0	45.8	212.8	217.9	264.3	132.2	58.9	30.6	19.6	14.7
28	13.6	13.1	16.1	50.7	221.3	246.8	249.0	127.9	58.6	30.0	19.5	14.5
29	13.6	13.2	16.1	56.9	236.3	244.8	234.3	130.7	59.1	29.4	19.1	14.5
30	13.5		16.1	65.1	240.0	248.2	230.9	128.8	54.3	28.3	19.0	14.5
31	13.6		16.4		242.8		215.1	127.9		27.6		14.4
Total =	451.8	380.2	444.6	821.3	4489.5	7441.2	9455.3	5319.8	2435.2	1179.4	680.7	511.5
Excel Total'	451.8	380.2	444.6	821.3	4489.5	7441.2	9455.3	5319.8	2435.2	1179.4	680.7	511.5
Ave.	14.5745	13.10973	14.3408	27.37553	144.823	248.0401	305.0101	171.6075	81.17383	38.04615	22.68905	16.4989

<u>KALAM</u>												
<u>DISCHARGE</u>												
<u>1977</u>												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	14.3	14.7	11.7	35.1	62.5	168.1	271.1	162.7	98.2	46.4	23.4	17.0
2	14.3	13.4	11.6	39.1	62.3	186.2	279.9	171.5	94.8	42.7	23.1	16.8
3	14.0	14.7	12.0	42.5	56.0	195.3	271.7	173.8	94.0	41.3	25.8	17.2
4	14.2	14.7	12.2	49.2	50.9	209.4	252.7	193.3	92.3	40.2	24.1	16.4
5	14.0	13.5	12.5	52.9	47.5	187.9	252.7	204.9	87.7	40.2	23.1	16.3
6	14.0	12.2	13.4	45.8	48.1	186.8	249.6	182.3	87.2	37.9	22.6	16.0
7	14.0	13.1	13.5	43.3	52.4	203.8	258.7	162.7	75.6	35.9	22.6	15.8
8	14.0	13.6	13.9	43.3	60.0	212.8	278.5	160.5	69.9	35.9	23.4	15.8
9	13.9	13.7	13.8	44.4	62.0	197.8	253.3	167.0	66.8	35.1	22.5	17.0
10	14.0	14.3	14.4	44.1	70.8	200.9	238.9	173.2	63.1	35.1	21.5	16.9
11	14.0	14.0	14.6	42.7	93.1	204.3	232.9	167.5	59.1	33.4	21.4	17.2
12	14.0	13.7	14.7	41.0	94.5	159.3	262.3	163.9	55.5	32.5	21.5	16.1
13	14.2	13.5	16.3	42.2	84.9	145.5	243.9	157.1	53.2	32.3	20.5	15.6
14	14.2	13.0	16.3	41.0	77.0	141.5	239.4	155.7	52.6	30.6	20.4	16.0
15	14.0	12.7	17.8	40.5	79.8	141.2	236.9	155.7	53.5	30.3	20.4	16.0
16	13.9	12.8	16.0	46.1	72.2	163.9	234.3	155.1	51.3	30.6	20.0	16.2
17	13.9	13.0	15.7	55.5	79.5	173.2	217.9	152.3	57.4	28.9	20.0	16.4
18	13.9	13.0	16.0	51.5	122.0	184.5	185.6	135.0	60.3	28.1	19.8	17.0
19	13.8	13.1	14.7	49.5	122.0	187.9	195.3	140.1	64.8	27.2	19.7	16.9
20	13.8	13.1	15.8	46.1	112.9	203.8	166.4	135.0	62.8	26.4	20.1	16.0
21	13.8	12.6	17.7	49.8	124.8	225.0	171.5	138.7	59.7	26.3	19.7	15.6
22	13.8	12.5	20.1	57.4	132.2	252.7	190.7	130.5	58.9	25.9	18.5	15.8
23	13.6	12.9	22.5	47.5	152.3	269.7	192.4	125.4	61.7	25.6	18.1	15.6
24	13.4	12.8	22.1	44.7	171.5	319.8	198.9	128.8	52.1	32.5	17.7	16.6
25	13.4	12.6	24.7	46.4	179.4	294.3	192.4	122.0	47.0	27.5	17.4	16.1
26	13.1	12.5	26.6	49.5	173.8	282.2	193.3	112.1	49.2	25.8	17.3	15.8
27	13.1	12.2	25.1	67.6	180.0	274.8	168.1	100.7	49.2	24.7	17.3	15.4
28	13.0	12.3	25.2	63.4	169.2	277.1	163.3	101.9	49.0	24.9	17.0	14.8
29	13.0		26.6	61.1	179.4	281.3	163.9	100.2	45.6	24.6	17.8	14.8
30	13.1		27.5	57.4	170.9	277.1	165.8	96.5	46.4	23.9	18.0	15.5
31	13.1		29.1		170.9		159.0	97.1		23.7		15.4
Total =	427.1	370.2	554.1	1439.6	3314.8	6408.0	6781.5	4522.6	1921.9	976.4	614.4	500.0
Excel Total'	427.1	370.2	554.1	1441.0	3314.8	6408.0	6781.5	4522.6	1921.9	976.4	614.4	500.0
Ave.	13.77754	13.22014	17.87556	48.03453	106.9284	213.599	218.759	145.8911	64.06177	31.49516	20.48165	16.12917

**KALAM
DISCHARGE
1978**

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	15.6	13.4	13.7	15.1	62.5	149.7	384.9	167.5	60.3	43.0	24.6	19.5
2	14.4	13.1	13.1	15.6	69.1	168.7	399.0	167.0	62.0	42.5	24.2	19.1
3	14.7	13.2	13.0	15.5	80.1	207.4	387.7	173.2	62.5	42.7	25.9	18.8
4	14.7	13.5	13.1	16.3	94.2	245.4	373.6	172.1	55.8	36.5	24.7	19.5
5	14.6	13.2	13.0	16.8	112.6	265.2	342.4	159.0	54.9	35.1	24.4	19.8
6	15.3	13.4	13.1	17.4	111.8	270.3	461.3	156.5	56.3	33.4	26.3	20.1
7	15.1	13.1	13.0	20.2	103.9	282.7	438.7	172.1	54.9	32.0	23.4	20.2
8	14.2	12.6	12.9	23.1	105.3	281.3	413.2	173.8	57.7	32.0	24.4	20.2
9	13.9	12.7	13.4	26.6	111.8	282.7	353.8	177.7	62.8	30.8	22.1	20.2
10	14.0	12.9	11.1	29.4	124.5	222.4	255.0	182.8	63.4	30.3	22.6	20.0
11	14.8	13.2	13.2	34.0	111.2	228.9	314.1	179.4	57.2	29.7	22.5	20.0
12	14.6	13.1	13.0	38.8	107.5	243.9	228.4	166.4	57.4	30.0	22.4	19.7
13	14.8	13.0	13.8	45.8	110.7	266.0	219.3	124.5	59.4	30.3	22.4	19.5
14	14.9	12.7	14.0	54.1	129.6	230.4	193.3	120.0	62.8	30.6	22.1	19.7
15	15.3	11.1	14.2	62.3	129.6	221.3	255.5	117.2	63.1	31.4	22.2	19.7
16	14.9	13.0	15.6	56.6	138.1	198.9	205.5	120.6	47.0	31.4	20.9	19.7
17	14.8	12.7	9.9	73.0	148.9	179.4	203.8	122.3	44.1	30.3	21.2	19.4
18	13.6	12.6	11.6	62.5	165.8	200.9	206.3	133.3	41.3	30.6	21.1	19.2
19	12.8	12.8	12.5	50.9	126.5	202.3	205.5	128.2	40.2	30.3	19.0	19.1
20	13.0	12.8	12.1	72.2	143.5	228.9	202.9	138.7	41.9	30.6	20.1	17.7
21	12.9	12.7	13.8	48.1	148.0	260.1	200.9	135.0	42.2	29.7	20.0	18.4
22	13.2	12.3	13.6	42.5	164.7	288.7	190.7	129.0	44.4	28.9	20.4	16.2
23	13.8	13.0	14.3	41.9	169.8	297.2	191.4	121.7	45.6	28.1	18.5	17.2
24	13.7	12.7	14.2	45.0	189.9	305.6	182.3	115.5	45.0	27.8	19.1	15.2
25	13.7	12.9	13.7	48.1	185.1	322.6	173.2	110.1	45.0	27.5	17.8	15.2
26	13.7	13.0	13.6	52.6	173.2	339.6	202.9	114.0	46.4	26.9	18.0	14.6
27	13.7	13.6	14.9	56.9	151.7	345.3	172.1	115.5	48.7	26.1	18.3	15.4
28	13.4	13.1	13.8	56.6	174.9	325.5	154.5	112.9	49.0	27.8	18.5	15.7
29	13.2		13.7	57.4	210.3	382.1	150.8	94.8	47.0	26.1	18.7	15.6
30	13.2		14.6	54.9	199.8	359.4	152.3	76.4	44.4	25.6	19.8	15.6
31	13.8		14.7		169.8		154.2	65.1		24.7		15.5
Total =	438.5	361.5	414.4	1250.2	4208.2	7802.9	7972.4	4242.2	1563.0	962.5	642.7	565.7
Excel Total	438.5	361.5	414.4	1250.2	4224.3	7802.9	7972.4	4242.2	1562.7	962.5	645.6	565.7
Ave.	14.14635	12.90985	13.36673	41.67269	136.2691	260.0959	257.174	136.8442	52.09087	31.04966	21.51838	18.24894

**KALAM
DISCHARGE
1979**

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	15.1	12.6	12.3	16.9	115.2	72.4	353.8	172.6	77.8	37.4	24.1	17.1
2	14.9	12.5	12.9	18.1	98.2	72.4	339.6	187.3	80.7	35.7	23.8	17.3
3	14.6	12.3	12.8	17.1	106.4	75.8	325.5	193.3	81.2	35.1	23.5	17.2
4	14.4	12.6	13.5	17.2	109.0	87.7	328.3	212.0	74.7	34.0	23.5	16.9
5	14.5	12.8	10.8	18.4	108.1	115.2	333.9	176.0	73.3	32.8	23.5	17.1
6	14.6	12.7	11.0	21.2	119.4	150.3	345.3	210.8	75.3	32.0	23.5	16.2
7	14.7	12.6	10.8	26.1	105.0	181.1	356.6	196.4	78.4	31.1	24.7	15.4
8	14.7	11.8	11.8	28.1	107.8	193.3	384.9	186.2	80.7	31.1	25.6	15.7
9	14.8	12.0	10.0	29.7	112.9	224.4	384.9	174.3	79.0	31.1	23.5	16.3
10	14.0	12.6	10.1	32.5	109.0	243.1	382.1	165.8	80.7	31.1	23.1	16.1
11	13.9	12.3	11.1	35.9	102.7	262.3	390.5	152.3	79.5	31.1	22.1	15.1
12	14.2	12.3	12.7	38.8	102.2	251.9	396.2	141.5	76.4	30.6	21.8	15.1
13	15.2	12.9	12.9	44.4	93.1	208.9	396.2	130.5	74.7	28.1	21.2	14.9
14	15.2	12.3	13.9	45.8	66.0	173.8	376.4	123.1	72.4	27.6	21.4	14.8
15	14.6	12.3	12.6	40.8	85.7	185.6	348.1	137.8	73.6	27.6	21.5	15.1
16	14.5	12.2	12.3	41.6	77.0	211.4	317.0	185.1	67.6	27.3	20.8	14.4
17	12.7	13.0	12.0	46.7	77.5	259.2	288.7	158.5	60.3	26.3	20.9	14.6
18	13.7	13.8	11.8	71.6	84.6	288.7	279.9	151.1	56.9	26.3	19.7	15.2
19	14.0	12.5	12.0	73.9	97.9	319.8	261.5	159.0	53.2	26.1	19.0	14.7
20	13.4	11.6	12.2	58.0	99.3	322.6	271.1	160.7	49.8	26.1	19.1	13.8
21	12.8	11.8	12.9	52.9	89.7	331.1	283.0	143.5	48.4	25.9	18.1	13.7
22	12.9	12.7	13.4	56.0	80.7	336.8	273.9	126.5	49.0	25.6	17.7	14.8
23	13.4	12.6	13.5	69.1	80.7	365.1	257.8	117.2	49.2	25.1	17.4	14.7
24	13.1	13.9	13.7	81.2	99.3	356.6	238.0	116.0	51.5	24.2	17.8	14.7
25	13.6	13.2	14.3	85.5	105.3	353.8	202.3	105.0	45.8	25.1	17.5	14.2
26	13.5	12.5	14.2	95.9	89.7	365.1	187.9	94.5	43.6	24.9	18.0	14.7
27	13.4	12.1	14.5	98.2	85.7	348.1	180.0	85.7	42.5	24.9	17.7	14.0
28	13.6	12.5	16.1	120.6	81.2	356.6	157.9	85.7	41.6	25.2	17.0	14.2
29	12.9		16.2	122.3	73.6	390.5	146.3	82.1	39.9	24.4	17.2	14.2
30	13.5		19.4	136.4	69.9	373.6	152.3	77.8	38.8	24.2	17.2	14.2
31	12.3		17.7		71.3		159.3	76.7		24.2		13.8
Total =	432.5	350.9	405.2	1640.9	2924.2	7477.1	9099.0	4485.3	1897.2	882.2	622.0	470.0
Excel Total	432.5	350.9	405.2	1640.9	2924.2	7477.1	9099.0	4485.3	1896.4	882.2	622.0	470.0
Ave.	13.95281	12.53387	13.07186	54.69824	94.33029	249.2381	293.5166	144.686	63.21277	28.45885	20.73447	15.1615

KALAM												
DISCHARGE												
1980												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	22.8	14.3	12.7	16.7	88.6	216.8	226.4	182.5	102.7	37.6	27.2	20.5
2	21.6	14.4	12.9	17.2	95.7	210.6	234.3	174.0	97.1	37.1	26.5	19.9
3	20.3	14.5	12.9	17.8	102.7	202.6	260.1	177.2	86.3	36.2	26.3	19.4
4	18.6	14.5	12.7	18.4	113.2	193.3	267.4	172.6	76.7	36.2	25.6	19.0
5	18.0	13.6	12.4	18.8	124.2	191.3	277.1	172.6	71.0	35.7	25.9	18.5
6	17.7	13.3	11.0	19.6	132.2	218.5	268.0	174.0	67.9	35.7	25.3	17.9
7	17.6	13.3	10.7	21.1	135.8	232.9	256.1	171.2	67.1	35.7	24.2	18.6
8	17.8	13.1	12.3	23.7	125.7	251.3	247.9	174.9	69.6	36.2	23.7	18.7
9	17.2	12.9	12.6	26.0	116.9	258.1	254.1	165.0	71.0	35.7	24.1	18.2
10	16.0	12.5	12.5	28.9	107.8	246.5	234.9	166.4	81.3	35.7	23.5	17.8
11	16.0	12.4	12.4	30.0	115.7	255.3	244.5	170.4	101.6	36.5	23.1	18.0
12	15.7	12.8	12.9	26.9	116.3	271.1	243.9	165.0	92.0	36.2	23.9	18.3
13	15.4	13.2	13.0	28.9	110.4	242.5	232.3	144.0	76.4	35.1	24.2	17.9
14	16.0	12.7	12.7	33.4	114.9	212.8	225.3	126.8	74.7	34.0	23.7	17.5
15	15.9	12.7	12.7	36.5	111.5	202.1	220.2	122.5	62.8	32.3	24.0	16.9
16	16.1	12.7	12.8	41.6	115.7	215.1	210.3	117.4	59.7	31.4	23.4	16.6
17	15.8	13.1	13.0	45.6	120.6	232.3	200.4	105.6	56.6	31.1	23.0	17.0
18	16.2	12.9	13.6	51.5	122.5	254.1	217.3	103.3	54.6	31.7	23.0	17.2
19	16.0	12.9	13.4	63.7	129.0	263.8	215.1	91.4	50.4	30.8	23.9	17.7
20	15.6	12.7	13.6	60.3	119.4	271.1	193.9	81.8	48.4	30.0	23.4	18.5
21	16.1	12.8	13.2	60.3	120.6	300.0	183.1	77.5	46.7	30.6	23.1	18.0
22	15.1	12.7	14.2	55.2	123.1	331.1	178.6	78.7	44.4	29.7	22.4	17.4
23	15.1	12.5	15.3	51.8	115.5	336.8	180.3	88.3	43.3	29.4	21.8	17.6
24	15.4	12.0	15.5	53.2	122.5	339.6	180.3	88.9	43.6	28.6	21.3	17.2
25	15.9	12.6	14.4	62.5	134.1	350.9	178.6	93.1	44.7	27.4	20.9	19.7
26	14.7	13.1	14.4	73.6	154.5	322.6	176.6	95.9	43.6	28.3	21.3	17.0
27	15.4	13.8	14.5	78.1	175.7	297.2	177.2	98.5	43.0	27.4	20.7	16.6
28	15.4	12.9	14.8	79.5	197.8	276.2	178.6	100.2	42.2	26.3	20.3	17.1
29	14.6	12.6	14.6	84.3	211.7	257.5	173.2	103.3	40.5	27.6	20.3	16.7
30	14.8		15.5	86.3	229.8	244.5	167.3	105.6	37.9	26.6	20.3	16.9
31	14.9		16.1		234.3		164.1	108.1		28.3		16.6
Total =	513.2	379.8	415.5	1311.2	4138.6	7698.4	6667.2	3996.8	1900.9	1001.0	700.0	551.5
Excel Total	513.4	379.8	415.5	1311.2	4138.6	7698.4	6667.2	3996.8	1900.9	1001.0	700.0	554.3
Ave.	16.56098	13.09704	13.40416	43.70652	133.503	256.615	215.0709	128.9293	63.3637	32.28939	23.33335	17.88104

KALAM												
DISCHARGE												
1981												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	16.4	16.8	16.1	23.7	117.4	227.5	356.6	175.7	76.7	44.1	22.6	18.3
2	16.6	16.5	15.5	24.3	121.4	210.6	314.1	167.3	79.0	42.5	22.4	18.9
3	16.5	16.0	15.6	26.0	136.1	211.7	294.3	162.7	79.2	41.0	22.5	18.5
4	16.2	16.6	16.0	28.3	140.9	213.9	291.5	170.4	78.4	39.1	22.4	18.1
5	16.5	16.0	16.6	24.1	133.9	234.9	249.3	180.0	73.3	34.2	21.9	17.0
6	16.0	15.7	16.7	23.9	125.1	272.5	232.3	186.2	67.1	32.3	21.7	16.7
7	16.0	15.4	16.4	24.5	117.7	291.5	247.9	184.0	62.3	31.7	21.6	16.9
8	16.0	14.9	16.7	25.1	120.6	248.5	244.5	186.2	57.2	31.4	21.6	16.8
9	16.5	14.4	17.1	27.7	128.8	231.8	225.3	194.4	56.0	30.3	21.5	18.0
10	17.0	14.1	16.6	34.2	117.4	199.5	213.9	198.4	54.3	29.4	21.5	14.9
11	16.6	13.7	16.8	41.0	124.8	170.9	210.3	182.5	52.4	28.9	21.6	17.3
12	16.4	14.4	16.7	48.4	146.6	156.5	242.5	172.1	50.4	29.1	21.5	16.5
13	17.1	15.1	16.7	50.4	174.0	147.4	265.2	166.4	49.2	28.9	21.3	16.4
14	17.0	14.8	16.6	55.2	172.1	147.7	305.6	159.6	49.8	29.1	20.9	16.5
15	17.2	14.6	18.6	72.2	170.9	152.0	331.1	146.9	50.4	29.7	20.7	16.6
16	17.0	15.0	17.0	62.0	164.1	159.6	328.3	133.9	51.5	33.4	20.5	16.8
17	17.2	15.0	16.9	66.2	180.3	174.0	317.0	125.9	51.8	31.7	20.3	16.8
18	17.2	15.3	16.8	71.9	204.0	159.9	288.7	118.0	52.4	29.1	20.0	16.8
19	17.1	15.7	17.3	86.6	212.8	212.8	268.9	120.3	54.3	29.4	19.8	16.6
20	16.9	16.0	17.2	97.1	193.9	231.2	256.1	125.7	54.1	28.0	19.6	16.7
21	17.0	15.8	17.6	102.2	172.1	242.5	249.3	126.8	53.2	26.9	19.4	16.7
22	16.6	16.2	17.7	86.6	183.1	227.5	242.5	120.3	54.9	26.5	19.5	16.7
23	16.8	16.6	17.9	78.7	212.3	231.2	268.9	111.8	57.7	26.0	19.6	16.4
24	17.4	16.6	19.4	73.9	240.0	264.3	280.7	103.9	60.6	26.3	20.7	16.4
25	17.3	16.6	20.3	78.1	262.3	272.5	246.5	99.1	60.6	25.5	19.7	16.7
26	16.6	16.6	20.9	86.6	273.9	291.5	236.0	104.1	54.6	25.1	18.8	16.6
27	17.0	16.6	21.3	94.8	291.5	311.3	194.4	102.7	50.1	25.0	18.4	16.7
28	16.6	16.3	21.5	105.3	302.8	350.9	217.3	97.1	47.8	24.5	18.1	16.8
29	16.2		24.3	117.7	297.2	362.2	225.3	92.0	46.1	24.0	18.2	16.6
30	16.5		24.5	122.8	291.5	376.4	195.8	86.3	43.6	23.7	18.1	16.7
31	16.7		24.2		240.0		188.8	81.5		23.1		16.8
Total =	517.9	437.4	561.4	1859.4	5769.5	6985.0	8029.0	4382.0	1728.8	929.9	615.9	527.1
Excel Total	517.9	437.4	561.4	1859.4	5769.5	6985.0	8029.0	4382.0	1728.8	929.9	615.9	524.3
Ave.	16.70613	15.62059	18.10926	61.98077	186.1136	232.8335	258.9998	141.3539	57.62823	29.99709	20.52882	16.91336

		KALAM DISCHARGE 1982											
m3/s	Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
	1	17.1	14.0	12.5	18.2	56.3	96.5	139.0	200.9	57.7	31.4	23.0	19.7
	2	16.8	13.7	12.7	18.7	61.4	89.7	121.7	204.0	58.6	30.6	22.8	19.7
	3	16.8	14.0	12.7	19.8	70.8	85.2	115.2	195.0	58.0	29.1	23.1	19.7
	4	16.4	13.7	12.6	19.1	85.7	98.2	115.7	194.4	56.9	28.9	23.6	19.8
	5	16.0	13.0	12.8	19.2	93.7	111.2	122.8	193.9	58.0	29.1	23.3	19.3
	6	15.0	13.4	12.5	19.5	101.0	132.2	117.4	202.1	58.9	30.0	22.4	18.8
	7	15.3	14.0	12.5	19.1	119.1	147.7	112.6	191.9	59.4	30.0	22.6	18.8
	8	15.2	13.6	12.3	20.5	124.0	162.4	107.8	199.5	53.2	29.4	22.6	19.0
	9	14.9	13.2	12.4	23.1	124.2	167.5	122.3	185.6	32.0	28.9	22.6	19.3
	10	14.2	13.7	12.5	26.2	135.6	166.7	105.8	185.6	44.1	28.9	22.5	19.3
	11	14.2	13.7	12.3	28.3	122.3	178.9	125.7	182.3	45.8	28.3	22.2	19.0
	12	14.0	14.0	12.2	27.2	92.5	181.1	141.5	182.3	43.6	27.7	21.8	19.8
	13	14.1	13.4	12.1	29.1	75.8	183.1	140.9	175.5	43.0	27.6	21.7	20.0
	14	14.0	13.6	12.3	35.1	66.2	179.4	129.0	150.6	43.9	27.1	21.6	19.6
	15	13.9	13.5	12.3	36.5	58.6	172.1	129.6	142.9	51.8	26.6	21.5	19.2
	16	12.6	13.4	13.2	40.5	54.3	169.8	127.9	148.6	43.6	26.3	22.5	18.9
	17	13.9	13.5	12.7	37.4	55.5	166.7	133.0	146.9	47.0	26.3	22.4	18.5
	18	14.2	13.7	13.0	31.7	64.5	141.8	139.0	140.1	45.0	26.0	22.5	18.2
	19	14.4	14.0	12.9	35.1	73.9	125.7	150.0	125.1	44.1	25.8	21.5	18.0
	20	14.4	13.7	13.2	39.3	80.9	130.2	161.9	126.2	43.3	25.4	21.1	18.2
	21	14.2	13.2	14.4	47.3	95.9	127.9	177.7	116.3	41.9	25.4	20.7	18.1
	22	14.2	12.3	14.1	49.5	116.9	125.7	186.8	109.5	41.6	25.1	20.5	18.2
	23	13.9	13.2	14.0	56.0	126.2	110.1	206.0	109.0	39.6	24.7	19.6	18.0
	24	13.9	13.0	13.8	62.5	127.1	102.2	211.7	101.9	37.4	24.5	19.7	17.8
	25	14.0	12.5	13.9	62.5	110.4	99.3	205.2	90.6	35.7	25.6	19.7	17.6
	26	14.2	12.8	14.0	56.3	118.9	121.1	208.6	80.9	35.1	25.2	19.7	17.7
	27	13.6	13.2	14.3	51.8	112.6	137.0	169.0	74.4	34.8	23.5	19.5	18.6
	28	13.7	13.4	15.2	51.2	99.9	143.8	185.6	69.6	34.2	23.4	19.6	18.2
	29	13.7		16.8	49.0	110.4	151.7	187.6	65.9	34.0	23.5	19.7	18.3
	30	13.8		18.8	51.8	101.9	158.8	187.6	65.4	33.1	23.2	19.6	18.1
	31	14.2		18.0		100.7		190.2	64.0		23.2		17.9
Total =		450.6	376.6	418.8	1081.4	2937.3	4164.9	4675.7	4420.7	1365.5	848.6	645.4	580.2
Excel Total		450.6	376.6	418.8	1081.4	2937.3	4163.5	4675.7	4420.7	1355.3	830.5	645.4	580.4
Ave.		14.53525	13.4516	13.50823	36.04571	94.75023	138.7832	150.8299	142.6046	45.17623	26.79097	21.51366	18.72365

		KALAM DISCHARGE 1983											
m3/s	Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
	1	18.1	14.6	15.3	17.6	50.1	136.1	350.9	245.9	138.7	43.6	28.6	21.7
	2	17.8	14.7	14.6	18.6	48.1	129.9	345.3	261.5	139.0	43.0	28.9	21.3
	3	17.4	14.7	15.3	19.3	48.7	116.3	333.9	238.6	132.7	43.0	28.3	21.1
	4	16.8	15.0	14.4	19.2	51.5	110.4	274.8	229.8	125.1	41.0	28.3	21.1
	5	17.3	14.9	14.2	20.9	50.9	115.2	215.6	221.9	110.4	40.8	28.1	21.1
	6	16.9	14.9	14.1	21.7	52.4	127.6	183.1	204.6	109.0	40.2	28.1	20.9
	7	17.0	14.9	14.2	24.1	60.8	134.1	165.8	200.1	105.3	41.0	28.2	20.7
	8	16.8	14.8	14.6	25.8	75.3	137.5	169.8	186.2	103.3	41.0	28.1	21.1
	9	15.7	14.9	14.3	25.4	86.6	137.0	175.7	174.9	103.3	40.2	28.9	20.9
	10	15.1	14.8	13.8	25.2	99.3	139.8	174.0	172.1	103.9	36.8	28.9	20.7
	11	15.1	14.9	11.7	25.0	110.4	149.7	168.7	164.1	100.5	35.7	28.2	21.1
	12	15.3	14.7	13.0	26.0	95.9	175.5	148.0	153.4	98.8	35.4	27.9	21.1
	13	15.6	14.6	14.4	25.8	101.0	200.1	139.8	151.7	90.8	35.7	27.2	20.9
	14	16.1	14.8	14.8	23.8	97.4	215.1	139.0	148.9	85.7	34.0	26.9	21.1
	15	15.7	14.9	15.4	23.2	109.0	216.8	146.0	140.7	84.6	33.1	26.3	20.7
	16	15.5	15.0	15.8	23.5	119.1	192.4	148.9	138.7	77.8	31.4	25.8	20.5
	17	16.0	14.2	16.3	22.9	136.1	191.3	156.5	141.8	68.5	32.5	25.0	20.1
	18	15.9	14.4	16.5	22.6	150.6	178.0	163.6	143.5	61.4	31.4	24.2	19.7
	19	15.8	14.3	16.4	23.2	161.3	180.3	175.5	140.9	56.6	30.6	23.5	19.7
	20	15.5	14.7	16.1	24.9	159.9	193.3	188.2	145.5	54.6	30.6	22.8	19.6
	21	15.7	14.3	15.8	27.2	150.0	200.1	215.6	145.7	51.5	30.0	22.7	19.4
	22	15.9	14.6	15.9	30.6	132.2	217.3	228.1	136.1	45.8	30.6	22.2	19.1
	23	16.0	14.8	15.8	34.0	117.7	234.3	237.4	134.1	42.7	30.0	22.2	18.6
	24	15.8	14.5	16.6	36.8	120.3	241.1	243.1	139.0	42.2	29.7	22.3	18.3
	25	15.7	13.8	17.3	37.1	126.8	253.3	247.9	146.0	43.6	30.0	22.0	18.6
	26	15.6	14.1	17.5	45.8	127.9	271.1	241.1	175.7	43.0	29.1	22.3	18.5
	27	15.9	13.9	17.3	61.4	125.9	291.5	226.4	173.5	44.1	28.9	22.2	18.3
	28	16.4	14.5	16.6	58.6	131.6	308.5	222.4	141.8	45.0	28.6	21.8	18.5
	29	16.1		16.6	58.3	117.4	308.5	216.2	133.9	44.7	28.9	21.8	18.3
	30	15.6		16.6	54.6	118.9	314.1	220.2	131.6	44.1	29.1	21.8	18.4
	31	14.9		16.8		133.9		236.0	131.0		29.1		18.6
Total =		499.0	409.1	477.8	902.8	3267.0	5816.2	6497.7	5193.1	2396.7	1064.9	763.4	619.5
Excel Total		499.0	409.1	477.8	903.0	3267.0	5816.2	6497.7	5193.1	2396.7	1064.9	763.4	619.5
Ave.		16.09722	14.60988	15.41255	30.09894	105.3855	193.8739	209.6026	167.5177	79.8909	34.35255	25.44736	19.98436

<u>KALAM</u>												
<u>DISCHARGE</u>												
<u>1984</u>												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	18.7	14.3	13.2	25.9	60.6	265.5	291.3	195.0	133.6	38.8	22.6	17.3
2	17.8	14.0	13.0	31.7	64.8	254.7	261.8	201.2	137.8	37.9	22.6	17.8
3	18.3	14.0	12.6	28.6	77.8	322.6	256.1	197.0	133.6	36.5	22.1	17.4
4	17.8	14.3	12.9	26.5	71.6	305.6	254.1	200.6	123.7	35.4	21.9	17.2
5	18.0	13.6	12.9	25.3	82.9	317.0	232.1	201.2	117.7	35.1	21.6	17.4
6	17.8	13.9	13.2	24.6	95.4	325.5	230.6	204.3	129.0	34.2	21.8	17.2
7	17.2	13.7	13.6	23.8	102.4	322.6	235.7	205.2	125.7	33.7	21.8	17.3
8	17.0	13.2	13.4	24.2	106.1	317.0	201.2	218.2	116.3	32.8	22.4	17.8
9	16.5	13.5	13.7	23.2	100.7	339.6	188.2	218.8	105.3	32.5	21.5	17.3
10	17.4	14.4	13.7	24.1	92.0	325.5	194.4	185.1	87.2	32.5	21.2	16.2
11	17.2	13.5	14.2	25.3	109.2	311.3	210.6	189.6	80.4	31.1	20.5	15.8
12	17.3	13.2	14.2	28.9	133.6	314.1	193.9	223.0	74.4	31.1	20.2	15.7
13	17.5	12.1	14.0	28.6	120.6	322.6	200.6	185.9	74.7	30.8	20.1	17.1
14	16.5	12.3	14.5	32.5	117.7	322.6	204.3	179.1	76.4	29.7	20.1	16.9
15	17.1	13.0	15.1	34.8	108.7	336.8	197.5	204.3	73.9	29.1	20.0	16.6
16	16.3	13.2	18.8	35.7	103.9	342.4	195.8	183.4	68.8	28.9	20.2	16.5
17	16.4	13.1	16.5	36.2	90.0	342.4	186.5	170.4	65.1	28.6	20.2	16.1
18	16.2	12.5	16.8	39.3	93.4	339.6	215.6	179.1	66.8	28.2	19.4	16.0
19	15.6	12.8	16.8	46.1	121.1	319.8	207.4	170.4	64.2	27.9	18.7	15.7
20	15.4	12.6	16.9	49.2	105.8	297.2	195.0	184.5	62.3	27.6	18.8	16.0
21	14.9	12.7	16.6	44.7	102.2	297.2	189.6	186.5	57.4	27.2	20.0	15.7
22	14.9	12.8	17.4	37.9	117.7	305.6	189.6	171.5	55.5	27.0	20.4	16.1
23	14.7	12.3	19.2	43.0	147.7	314.1	184.5	155.4	53.2	26.5	19.4	14.8
24	14.7	12.8	19.7	52.6	144.6	325.5	176.3	155.4	49.8	26.3	18.0	15.8
25	14.6	12.0	23.5	66.5	146.9	339.6	195.0	161.3	47.3	25.9	17.3	15.5
26	14.7	12.3	22.8	81.2	183.4	342.4	184.0	152.3	47.3	25.3	17.5	15.3
27	14.7	12.1	22.4	85.7	185.9	336.8	175.2	146.0	45.3	25.0	18.0	15.7
28	14.3	12.5	23.1	79.0	178.6	339.6	186.5	138.7	47.3	24.8	18.0	15.3
29	13.8	12.9	22.5	69.3	215.1	342.4	197.5	135.8	44.7	24.1	17.7	14.7
30	14.0		22.8	66.2	237.7	339.6	193.9	139.5	43.6	23.8	17.5	15.3
31	14.5		22.4		262.6		187.6	150.0		22.8		15.5
Total =	502.1	379.7	522.1	1240.8	3880.8	9627.1	6415.6	5588.1	2402.4	921.0	602.4	505.3
Excel Total	502.1	379.7	522.1	1240.8	3880.8	9627.1	6415.6	5588.7	2408.0	921.2	601.6	505.3
Ave.	16.19673	13.09217	16.84306	41.36045	125.1864	320.9031	206.9552	180.2801	80.26823	29.71774	20.05244	16.3008

<u>KALAM</u>												
<u>DISCHARGE</u>												
<u>1985</u>												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	15.2	12.5	13.7	20.5	62.0	166.7	184.0	211.4	84.1	43.6	25.9	18.0
2	15.2	12.7	13.5	20.5	52.6	172.1	143.2	191.4	86.3	44.7	24.3	17.7
3	15.1	13.0	13.9	21.5	50.4	198.1	121.4	205.2	86.0	45.8	23.8	18.0
4	15.3	13.5	14.2	21.5	51.5	207.4	122.3	189.6	88.9	47.3	24.1	18.1
5	15.4	13.1	0.1	22.6	57.2	235.7	165.0	183.4	92.0	50.4	23.8	18.3
6	15.3	12.5	14.0	25.2	65.4	239.1	216.8	174.3	87.4	43.6	23.5	18.7
7	15.2	12.9	13.6	25.2	79.8	214.5	259.8	225.8	76.4	41.3	23.6	18.3
8	15.1	13.7	11.9	28.6	99.6	195.0	257.0	193.9	69.6	39.6	22.9	17.3
9	15.2	12.6	11.9	25.5	92.8	215.1	248.5	178.6	67.6	40.8	22.9	17.1
10	15.1	12.5	11.9	23.6	85.0	228.7	236.3	166.7	62.5	39.1	22.9	17.1
11	15.1	12.8	13.2	23.5	75.8	212.5	248.5	152.3	57.4	36.2	22.8	17.2
12	14.8	13.0	13.4	23.5	75.6	202.6	264.6	163.9	58.3	34.5	22.5	17.2
13	14.5	12.9	12.9	24.8	68.5	181.1	258.9	169.0	60.3	33.4	22.1	17.1
14	14.5	13.1	13.3	24.9	66.8	191.9	238.6	155.9	57.4	34.0	20.9	16.3
15	14.6	13.5	13.5	25.6	71.9	166.1	234.3	152.8	57.2	32.8	21.1	15.6
16	14.3	13.0	13.2	28.0	72.4	147.2	245.6	149.1	58.0	31.1	20.8	15.8
17	14.7	12.9	13.0	30.8	73.3	153.1	232.1	145.5	63.4	29.4	21.1	16.3
18	9.4	13.0	12.8	33.1	81.2	166.7	231.5	150.6	63.4	28.9	20.9	17.1
19	14.2	12.8	13.5	33.4	90.6	185.4	254.7	156.5	57.7	29.1	20.8	18.0
20	14.5	13.2	14.2	34.2	108.7	146.3	221.9	150.0	58.3	28.2	20.8	17.4
21	14.4	12.5	14.7	42.7	113.8	159.6	203.8	145.5	59.7	28.0	20.8	17.2
22	14.4	12.8	15.3	39.9	119.7	150.7	194.4	147.7	59.7	27.9	21.1	17.7
23	14.3	13.0	15.5	42.2	155.4	178.6	180.0	148.3	60.0	28.9	20.2	17.8
24	14.4	12.9	15.8	49.5	164.4	187.1	197.5	148.3	58.0	28.0	20.0	17.7
25	14.6	13.1	16.5	53.2	120.6	184.0	223.9	141.8	53.5	27.9	20.1	18.0
26	14.9	12.9	18.5	54.2	105.6	204.3	218.2	133.6	51.5	26.9	19.7	17.2
27	14.4	13.1	20.7	61.4	117.4	203.8	208.3	131.3	48.4	26.5	19.4	17.1
28	13.8	13.2	20.8	69.1	140.1	227.8	229.2	114.6	49.5	26.2	19.2	16.6
29	13.4		20.0	54.6	153.1	227.8	193.9	98.5	47.3	25.8	18.8	16.2
30	13.2		20.0	62.8		22.6	225.8	106.4	46.1	25.5	18.4	15.4
31	12.9		19.4				188.8	97.1		25.2		15.3
Total =	446.9	362.7	448.8	1046.3	2672.1	5581.6	6648.5	4681.8	1931.5	1050.4	619.2	532.7
Excel Total	446.9	362.7	448.8	1046.3	2672.1	5581.6	6648.5	4681.8	1931.5	1050.4	649.2	532.7
Ave.	14.41657	12.95331	14.47865	34.87503	85.19632	186.0536	214.4684	157.4758	64.3825	33.8824	21.64007	17.18358

**KALAM
DISCHARGE
1986**

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	16.3	13.1	12.0	17.3	62.8	113.2	278.2	278.2	81.2	46.4	24.9	17.5
2	15.3	12.9	12.2	16.8	63.7	107.5	271.1	285.8	85.7	46.1	24.5	17.7
3	14.7	13.8	12.7	16.4	64.2	112.6	336.8	291.5	91.7	45.8	24.6	17.7
4	14.4	13.2	12.9	17.5	67.9	111.2	325.5	300.0	98.5	45.6	24.2	17.7
5	14.8	12.5	13.4	19.5	75.8	103.9	384.9	268.9	90.0	45.3	24.1	18.0
6	16.3	12.7	16.5	22.2	91.7	105.3	424.5	234.9	83.5	44.4	23.6	18.7
7	15.6	12.2	13.8	24.6	105.3	109.2	430.2	208.3	73.9	43.9	23.2	18.8
8	15.1	12.7	14.2	25.3	117.7	115.7	427.3	208.9	69.9	42.7	22.9	17.3
9	15.2	12.7	14.5	25.2	109.5	135.6	379.2	190.7	68.2	42.2	22.5	17.5
10	15.6	13.0	16.2	27.0	116.3	169.0	322.6	221.9	67.6	41.3	22.5	18.0
11	16.5	12.9	15.7	37.1	123.1	204.3	311.3	193.3	65.9	41.3	21.8	19.0
12	15.8	13.2	16.9	44.1	127.9	191.9	266.0	155.9	66.2	40.2	21.6	17.5
13	15.1	13.7	17.1	38.8	129.6	181.5	251.3	159.0	63.4	39.3	21.2	16.9
14	15.4	11.0	16.8	41.3	135.8	191.9	253.3	165.6	62.5	37.4	22.1	16.3
15	14.7	11.7	15.7	34.8	142.6	208.3	266.9	161.9	59.4	35.7	25.5	17.1
16	14.8	13.5	15.7	39.6	135.0	217.6	285.8	159.0	54.9	34.2	21.8	16.3
17	14.5	13.5	15.7	42.5	144.0	218.2	294.3	155.9	53.8	33.7	21.6	16.2
18	14.6	14.3	16.9	45.8	152.8	227.2	317.0	164.4	52.1	32.5	20.9	16.4
19	14.5	12.7	19.0	50.4	122.3	261.8	356.6	158.5	50.9	31.7	21.1	16.3
20	14.5	12.7	16.0	51.2	107.0	269.7	356.6	165.6	49.5	30.3	21.2	16.1
21	14.6	13.4	16.1	59.7	95.7	288.7	305.6	159.0	48.7	29.1	20.9	15.7
22	14.8	13.1	16.5	73.3	90.6	311.3	259.8	140.9	48.1	28.9	21.2	15.7
23	14.8	13.1	16.3	65.7	94.2	350.9	249.9	125.1	48.4	28.2	20.8	14.7
24	14.5	12.8	15.8	94.2	105.3	359.4	207.4	119.7	47.8	28.0	20.9	14.6
25	14.6	12.5	15.8	109.8	126.2	339.6	202.6	118.3	48.1	27.2	21.5	13.8
26	14.3	11.8	16.3	89.4	141.8	333.9	213.1	114.6	48.7	26.9	21.8	14.0
27	13.7	11.7	17.4	84.6	125.1	311.3	221.9	106.4	49.2	26.7	20.9	14.2
28	13.8	12.0	18.8	69.3	135.8	300.0	252.7	95.7	48.7	26.5	18.4	14.8
29	13.2		18.4	64.5	143.8	288.7	229.2	88.3	48.1	26.2	18.0	15.2
30	13.4		18.3	62.0	140.9	285.8	219.3	84.3	47.3	25.6	17.4	14.5
31	13.0		17.0		124.5		242.0	81.5		25.0		14.9
Total =	458.7	358.4	489.8	1413.7	3519.1	6528.2	9142.9	5362.0	1872.0	1098.3	657.9	509.2
Excel Total	458.4	358.2	490.5	1410.2	3519.1	6528.2	9142.9	5362.0	1872.0	1098.3	657.9	509.2
Ave.	14.78812	12.79261	15.82244	47.00819	113.5195	217.6081	294.9316	172.9678	62.4015	35.42977	21.92873	16.42495

**KALAM
DISCHARGE
1987**

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	15.3	14.6	14.8	24.5	103.0	219.3	268.0	181.1	158.5	44.4	32.5	20.7
2	14.5	15.2	15.3	30.3	90.0	237.2	283.0	181.1	147.7	44.7	32.0	20.4
3	14.6	15.1	15.8	33.4	91.7	257.0	288.7	178.6	144.9	43.3	31.7	20.5
4	14.7	15.1	16.4	28.3	99.1	221.3	297.2	179.7	141.5	41.6	31.4	20.2
5	15.8	14.9	17.3	27.5	106.4	221.3	305.6	174.6	143.8	41.0	30.8	19.7
6	15.3	15.4	18.3	28.0	116.6	244.2	285.8	175.2	138.7	38.8	30.3	20.1
7	15.3	15.3	18.7	30.8	127.1	278.8	305.6	172.1	138.7	37.9	30.3	20.7
8	15.5	16.0	18.0	35.9	100.2	308.5	322.6	203.2	141.5	37.1	30.0	20.5
9	15.8	14.4	17.8	36.8	88.3	261.2	314.1	217.6	140.4	36.5	30.0	20.2
10	15.8	15.4	17.5	30.3	79.8	236.3	314.1	215.1	119.1	47.5	30.0	20.0
11	15.8	16.0	17.4	29.1	78.1	231.5	333.9	213.7	103.9	62.0	29.4	19.7
12	16.6	16.1	17.2	30.3	79.2	249.0	328.3	214.5	96.2	51.5	29.1	19.5
13	17.0	15.2	18.5	28.6	84.3	260.4	271.7	214.5	95.4	43.3	27.7	18.8
14	16.4	15.3	17.3	29.7	83.8	252.7	225.8	208.9	94.5	38.5	26.3	19.5
15	16.4	15.5	18.5	30.3	89.4	247.6	210.6	198.9	89.4	38.2	25.9	20.0
16	16.6	15.7	20.7	31.1	97.1	221.3	206.3	191.9	84.9	37.1	25.8	19.5
17	16.2	15.2	17.8	32.5	119.4	200.1	191.3	184.5	85.2	37.4	25.5	19.0
18	15.8	14.6	17.5	35.4	140.9	180.0	254.7	180.0	80.4	37.4	25.3	18.8
19	16.6	15.2	19.1	40.2	138.7	241.1	248.5	170.4	78.7	35.9	24.3	19.0
20	16.1	15.7	17.4	43.6	139.2	212.5	239.1	182.8	79.0	35.4	23.8	19.0
21	15.4	16.1	18.5	63.4	151.1	228.7	254.1	204.3	77.8	34.5	23.1	19.0
22	15.7	15.5	17.4	118.9	158.5	170.9	288.7	206.6	67.9	34.5	22.6	18.8
23	15.2	16.0	16.4	97.9	160.2	160.2	322.6	219.9	65.1	34.2	22.4	18.4
24	15.3	16.3	15.7	79.5	144.0	186.5	336.8	223.0	63.1	34.5	22.2	18.3
25	15.2	16.4	18.8	74.4	147.7	192.7	342.4	215.6	61.7	34.8	21.9	18.3
26	14.8	15.6	19.2	80.7	165.6	223.9	314.1	217.9	58.3	34.5	21.4	18.0
27	15.2	14.2	18.8	90.3	165.0	227.0	267.4	202.1	55.5	34.2	20.5	17.7
28	15.3	14.8	19.0	109.8	194.4	258.1	209.4	202.1	48.1	43.3	20.5	17.4
29	14.7		23.1	126.5	201.2	285.8	185.1	203.2	47.5	37.9	20.5	17.5
30	14.2		22.2	107.5	230.6	297.2	198.9	188.2	45.8	34.5	20.5	17.7
31	14.9		22.8		190.7		187.9	173.2		34.5		17.8
Total =	482.2	430.4	563.6	1586.9	3963.1	7024.3	8403.4	6094.4	2892.8	1222.6	787.9	594.5
Excel Total	482.2	430.4	563.6	1585.5	3961.4	7012.2	8402.6	6094.4	2893.1	1221.1	787.9	594.5
Ave.	15.55587	15.37296	18.16047	52.85025	127.7882	233.7391	271.0501	196.5937	96.43697	39.39177	26.2624	19.17645

KALAM												
DISCHARGE												
1988												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	17.8	18.2	15.2	9999.0	181.7	281.6	288.7	233.8	74.7	46.4	24.1	18.4
2	18.8	17.9	14.9	9999.0	153.7	255.5	314.1	219.3	79.2	45.3	23.7	18.4
3	19.0	17.7	15.3	9999.0	139.0	237.7	319.8	182.8	73.6	42.5	23.1	18.1
4	17.9	17.9	15.6	9999.0	142.1	224.1	317.0	167.5	73.3	41.6	22.7	17.8
5	17.9	18.1	15.6	9999.0	149.7	185.6	322.6	157.6	69.3	39.6	22.1	17.2
6	19.0	17.9	15.8	9999.0	136.1	189.6	300.0	156.8	70.2	37.9	21.7	17.0
7	17.8	19.2	17.7	9999.0	136.1	182.3	285.8	173.5	70.5	36.8	21.7	16.6
8	18.5	18.3	16.7	9999.0	125.4	172.6	258.1	195.3	67.9	36.5	21.3	16.6
9	19.2	17.5	16.6	9999.0	122.3	152.0	250.2	189.0	70.2	35.7	21.0	16.6
10	18.1	17.0	16.6	9999.0	125.1	140.7	261.5	176.6	68.8	34.5	20.8	16.7
11	18.6	17.1	16.4	9999.0	154.2	140.7	256.1	176.0	69.1	34.0	20.4	16.6
12	18.4	17.1	17.0	9999.0	172.1	165.8	305.6	180.6	70.8	32.8	20.1	16.6
13	19.0	17.3	17.5	9999.0	184.0	202.3	291.5	172.1	73.0	34.5	20.1	16.7
14	18.6	17.0	17.2	9999.0	207.4	226.4	300.0	180.3	80.7	33.1	20.2	16.8
15	19.1	17.1	17.0	9999.0	214.2	214.8	367.9	201.2	85.7	32.3	20.0	17.1
16	17.8	16.8	17.7	9999.0	207.4	221.0	305.6	172.1	82.9	31.1	20.1	17.0
17	19.0	16.9	16.6	9999.0	193.1	243.4	260.4	147.4	76.7	30.8	20.2	16.9
18	18.3	16.6	17.0	9999.0	182.8	271.7	246.8	136.1	60.2	30.6	20.1	17.4
19	18.5	16.9	17.1	9999.0	159.3	285.8	237.2	123.1	63.7	29.7	20.3	17.1
20	19.2	17.3	17.1	9999.0	176.0	328.3	242.0	130.2	63.7	29.4	20.2	17.1
21	19.5	16.3	17.6	9999.0	192.4	317.0	244.5	125.9	60.3	28.0	20.5	17.5
22	19.0	16.1	16.3	9999.0	191.9	331.1	243.4	127.1	59.1	27.6	20.2	17.4
23	18.7	15.1	9999.0	9999.0	201.2	342.4	240.6	124.5	57.7	27.3	20.0	17.2
24	18.2	14.2	9999.0	9999.0	210.0	348.1	237.7	116.9	56.0	26.7	19.9	16.6
25	18.1	14.8	9999.0	9999.0	213.1	348.1	250.2	116.0	57.7	26.1	19.6	15.3
26	19.2	15.0	9999.0	9999.0	204.9	333.9	243.9	109.2	56.6	25.8	19.6	15.5
27	19.2	15.3	9999.0	9999.0	214.2	376.4	210.0	145.5	54.3	26.1	19.1	15.9
28	19.0	15.5	9999.0	9999.0	227.0	362.2	199.8	106.7	53.5	25.0	19.0	16.6
29	18.9	15.4	9999.0	9999.0	242.5	348.1	212.3	98.2	52.4	24.6	18.8	17.1
30	18.8		9999.0	9999.0	262.9	325.5	216.8	86.9	50.4	24.5	18.6	17.5
31	19.0		9999.0		267.7		230.4	78.4		24.2		17.1
Total =	577.6	487.6			5695.9	7756.2	8260.2	4706.6	2009.3	1000.9	619.3	526.5
Excel Total	578.0	487.6			5694.5	7754.8	8260.2	4706.6	2008.2	1000.9	619.3	526.5
Ave.	18.64514	16.81313			183.6944	258.4922	266.4582	151.8249	66.93893	32.28756	20.64391	16.98274

KALAM												
DISCHARGE												
1989												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	16.5	13.5	13.4	19.1	55.3	274.7	264.0	257.2	74.8	41.7	26.4	19.0
2	16.5	13.2	13.8	17.3	60.2	277.2	244.8	221.7	73.9	42.3	26.7	18.8
3	16.0	13.4	13.8	17.3	54.1	291.3	249.1	195.3	72.2	41.7	26.0	18.9
4	16.5	13.4	13.8	17.0	52.9	317.8	214.5	185.5	75.8	40.2	25.9	19.2
5	16.8	12.6	14.4	16.6	50.8	318.1	187.9	195.2	82.9	38.7	25.3	19.5
6	16.6	12.3	15.1	16.0	47.2	283.0	154.7	174.6	83.8	37.6	24.8	19.8
7	15.7	12.8	14.7	16.2	43.6	265.8	153.0	155.6	86.7	37.0	24.8	19.9
8	15.2	12.2	15.3	19.1	38.6	232.1	180.2	153.0	86.3	36.6	24.3	21.0
9	15.1	12.1	15.1	18.9	43.1	207.4	211.7	157.0	82.3	36.2	24.0	20.7
10	15.2	12.0	14.4	18.9	52.9	188.8	246.5	159.7	79.9	36.1	23.7	20.1
11	15.2	12.1	14.6	18.5	58.0	161.5	269.4	172.8	78.6	36.5	23.7	19.2
12	15.4	12.3	15.0	18.6	63.6	186.2	295.1	181.0	74.8	35.4	23.7	18.1
13	15.1	12.5	15.2	19.6	72.2	216.8	286.4	187.8	77.4	35.5	23.6	17.5
14	15.0	12.5	15.6	20.8	88.3	232.6	289.1	179.4	81.3	36.1	23.2	17.3
15	14.9	12.7	15.7	22.7	94.7	240.3	267.7	168.5	85.7	34.6	23.1	18.5
16	14.4	12.8	15.7	25.4	95.2	250.8	244.4	153.6	88.5	33.6	22.9	18.3
17	14.2	12.7	15.2	26.4	102.7	257.4	223.7	150.3	91.9	33.1	22.7	18.5
18	14.5	12.9	15.3	27.4	88.6	267.6	207.9	154.0	95.8	32.0	22.6	19.2
19	14.3	13.1	14.9	28.6	88.7	273.1	188.3	159.6	98.0	31.3	22.8	18.8
20	14.1	13.0	15.3	29.7	105.9	282.8	181.8	165.0	93.2	30.7	22.4	18.3
21	13.7	13.3	15.5	30.8	123.0	272.7	171.7	163.9	86.3	30.2	22.2	16.8
22	13.5	13.3	17.0	31.0	138.8	270.9	158.5	160.4	82.6	29.7	21.8	16.4
23	13.6	13.4	16.8	36.5	137.5	275.5	169.7	147.4	81.0	29.5	21.4	16.1
24	13.5	13.7	14.7	44.8	107.3	261.7	199.3	140.0	73.9	28.9	20.8	16.2
25	13.2	14.0	15.1	42.2	108.1	269.6	233.2	133.4	63.8	28.8	19.9	16.4
26	13.8	14.3	15.4	41.4	136.0	296.8	198.2	125.0	58.9	27.8	19.6	16.1
27	13.5	14.5	15.7	42.4	153.5	322.2	211.7	114.2	55.6	27.6	19.2	15.8
28	13.1	14.1	15.5	45.2	171.1	309.1	234.8	100.1	54.4	26.6	19.1	15.9
29	13.5		15.8	46.9	192.0	298.6	278.9	90.7	51.6	26.4	19.1	15.9
30	13.6		16.5	49.2	216.9	288.8	328.6	84.4	49.6	26.4	18.9	15.9
31	13.7		22.2		241.9		287.8	80.3		26.4		16.1
Total =												
Excel Total	456.0	364.9	476.6	824.7	3082.9	7891.4	7032.6	4866.4	2324.7	1037.9	684.7	558.2
Ave.	14.7087	13.03195	15.37448	27.48873	99.44803	263.0457	226.8574	156.9792	77.49106	33.4821	22.82225	18.00692

KALAM												
DISCHARGE												
1990												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	15.8	14.9	13.1	19.7	78.5	151.6	358.9	209.2	126.6	51.2	31.3	17.2
2	15.8	13.9	13.1	19.9	88.7	146.0	369.9	242.1	117.8	50.4	27.9	17.1
3	15.7	14.1	13.1	20.5	100.5	150.3	365.7	221.3	118.3	49.7	27.6	17.0
4	16.7	14.2	13.3	22.0	120.6	160.8	352.8	191.8	126.5	47.7	27.0	16.7
5	15.7	14.3	13.2	23.6	130.7	159.2	348.1	175.0	120.5	45.7	26.3	16.6
6	16.5	14.6	14.0	26.5	146.4	187.1	328.2	173.5	108.5	45.6	26.1	16.6
7	16.3	15.9	14.6	26.0	157.9	193.1	320.2	184.3	106.4	41.4	25.8	16.4
8	16.3	15.1	15.2	25.4	170.8	194.2	313.5	205.5	108.9	40.5	25.0	16.8
9	15.9	14.5	16.0	25.0	188.7	212.1	317.7	194.8	108.1	38.5	24.6	16.4
10	15.7	14.5	16.2	24.3	196.1	196.9	292.4	185.8	108.9	37.4	24.1	16.4
11	16.2	14.6	15.8	25.0	205.6	206.6	265.2	180.3	100.1	36.8	23.7	16.5
12	16.0	14.7	16.3	24.5	217.0	209.2	229.7	171.2	97.3	35.1	23.6	16.4
13	16.1	14.9	17.9	25.2	229.5	177.2	207.6	166.9	94.4	34.4	23.2	16.5
14	14.9	14.7	19.1	26.8	245.0	158.3	212.4	158.3	94.7	34.0	22.8	16.7
15	14.3	14.2	21.0	28.2	269.2	158.9	222.5	145.0	94.7	33.0	22.6	16.8
16	14.5	14.4	22.5	30.1	320.6	180.0	233.5	143.6	95.3	32.0	22.2	16.8
17	14.6	14.5	25.6	31.6	327.3	210.3	252.3	146.1	94.0	36.3	21.8	16.7
18	14.9	14.5	24.8	36.8	300.1	246.2	227.3	148.0	95.2	40.4	21.5	16.6
19	15.0	14.3	25.6	42.4	265.4	281.7	213.8	148.5	95.2	34.7	21.3	16.3
20	14.9	14.2	26.4	41.0	257.6	310.9	218.9	145.7	93.6	30.7	20.9	16.0
21	15.1	13.9	27.9	45.4	244.2	334.6	203.1	142.4	92.0	30.3	20.5	15.6
22	14.9	13.7	26.0	44.6	246.2	386.7	175.2	146.6	92.1	30.0	19.6	15.5
23	14.7	13.6	25.6	48.1	237.2	388.4	170.0	139.9	89.6	29.7	19.1	15.8
24	14.4	14.9	24.2	54.9	247.7	419.0	175.0	130.7	87.6	29.6	17.9	16.1
25	14.4	14.4	21.8	59.6	268.1	421.9	188.7	128.3	82.6	29.1	18.1	15.7
26	14.7	14.4	21.5	70.3	267.1	374.4	195.8	128.8	76.6	28.5	18.5	15.8
27	14.8	14.1	21.3	70.0	262.2	339.3	195.0	130.0	69.3	28.1	18.3	15.8
28	14.7	13.7	20.9	69.3	250.1	339.2	188.3	129.0	65.9	28.0	17.8	15.9
29	14.9		20.5	69.8	227.7	343.0	186.7	129.4	65.5	27.6	17.5	16.1
30	15.2		20.4	72.9	184.3	348.8	186.9	136.1	63.7	27.0	17.4	16.2
31	15.1		20.1		162.9		193.7	149.8		28.8		15.4
Total =												
Excel Tot	474.7	403.8	607.1	1149.4	6614.0	7585.9	7709.1	5030.6	2889.9	1115.4	674.0	506.3
Ave.	15.3121	14.4219	19.5836	38.3144	213.355	252.862	248.682	162.278	96.3304	35.9812	22.4683	16.3318

KALAM												
DISCHARGE												
1991												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	15.7	14.7	16.0	40.1	91.1	175.2	347.9	326.6	155.0	66.3	30.1	21.6
2	15.6	15.1	16.1	43.6	82.8	148.8	341.7	309.2	155.6	56.9	29.4	21.2
3	15.7	15.5	16.0	40.8	75.5	212.9	353.6	304.3	157.8	54.8	29.1	22.8
4	15.9	15.8	16.3	41.7	71.1	237.5	372.3	304.3	155.8	55.4	28.9	22.9
5	16.0	16.4	16.5	45.1	66.6	284.1	361.2	295.3	153.4	53.6	28.8	22.6
6	16.3	16.1	15.6	50.4	68.8	299.9	341.5	286.2	162.1	53.2	28.6	22.3
7	16.4	15.9	16.0	52.3	84.2	347.3	314.3	279.7	160.3	51.9	28.5	22.5
8	16.1	16.2	16.4	52.1	80.7	379.4	348.7	271.4	143.5	49.6	28.2	22.0
9	15.9	16.0	15.9	42.7	92.7	356.4	371.8	263.7	137.5	47.8	27.5	21.7
10	15.8	16.1	15.7	41.3	91.2	332.7	401.1	231.4	134.5	46.8	26.9	21.4
11	15.6	16.3	16.1	40.9	92.4	315.9	433.2	213.1	131.3	45.3	26.7	21.8
12	15.4	16.5	16.6	41.3	93.3	308.7	440.2	214.6	129.5	43.9	26.2	21.9
13	14.9	16.2	16.5	48.5	89.6	319.7	485.5	260.3	142.1	42.0	26.2	22.0
14	14.2	16.3	16.5	49.6	133.7	336.0	429.1	287.2	136.3	41.5	25.8	21.8
15	14.1	15.8	17.2	42.7	115.0	344.1	355.0	233.2	133.8	40.4	25.4	22.3
16	14.2	14.5	17.6	40.5	118.7	387.8	373.9	236.4	129.6	39.8	24.8	21.8
17	14.2	15.0	18.1	36.7	122.0	400.2	397.0	249.4	123.3	39.3	24.5	21.6
18	14.1	15.8	18.6	35.7	132.0	392.3	405.9	237.6	112.7	38.6	23.6	21.6
19	14.2	15.7	18.5	35.3	146.5	360.4	414.9	228.9	98.8	38.2	23.7	21.9
20	13.9	15.6	18.4	35.7	158.3	307.3	419.9	234.1	78.2	37.5	23.8	21.4
21	13.6	15.5	18.3	33.5	150.5	253.2	406.6	230.4	83.5	36.9	23.6	20.8
22	13.7	15.6	18.6	37.1	136.4	243.2	386.5	222.6	78.1	36.3	23.3	20.1
23	13.6	15.7	19.4	42.0	125.1	257.5	362.4	206.4	74.0	35.4	23.1	18.4
24	14.1	15.7	19.5	46.2	148.5	269.5	351.0	192.7	71.7	34.5	23.5	18.3
25	14.3	16.0	20.4	51.2	152.8	258.7	319.8	174.5	69.3	33.9	23.3	19.3
26	14.4	15.9	21.7	59.6	138.2	261.7	305.7	170.1	68.7	33.3	23.3	19.1
27	14.6	15.7	23.9	63.0	128.1	271.1	309.5	164.6	72.5	32.6	23.2	19.0
28	14.6	15.8	26.9	70.1	130.3	294.4	312.5	162.3	83.9	32.3	22.6	18.3
29	14.6		29.8	74.3	132.0	323.9	309.7	159.3	72.5	31.8	23.5	17.1
30	14.5		37.3	78.3	132.3	330.4	331.2	160.7	69.1	31.1	23.3	17.2
31	14.6		43.9		154.7		338.7	158.4		30.6		17.0
Total =												
Excel Tot	460.7	441.5	614.5	1412.4	3535.6	9010.1	11442.5	7269.1	3474.2	1311.8	769.2	613.8
Ave.	14.8599	15.7671	19.8214	47.0789	114.053	300.336	369.113	234.486	115.805	42.3158	25.6406	20.7687

		<u>KALAM</u>											
		<u>DISCHARGE</u>											
		<u>1992</u>											
m3/s	Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
	1												
	2												
	3												
	4												
	5												
	6												
	7												
	8												
	9												
	10												
	11												
	12												
	13												
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	21												
	22												
	23												
	24												
	25												
	26												
	27												
	28												
	29												
	30												
	31												
Total =	Excel Tot												
Ave.		0	0	0	0	0	0	0	0	0	0	0	0

		<u>KALAM</u>											
		<u>DISCHARGE</u>											
		<u>1993</u>											
m3/s	Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
	1												
	2												
	3												
	4												
	5												
	6												
	7												
	8												
	9												
	10												
	11												
	12												
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	22												
	23												
	24												
	25												
	26												
	27												
	28												
	29												
	30												
	31												
Total =	Excel Tot												
Ave.		0	0	0	0	0	0	0	0	0	0	0	0

<u>KALAM</u>												
<u>DISCHARGE</u>												
<u>1994</u>												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	17.5	16.7	16.0	30.1	78.4	217.2	419.0	263.4	150.6	43.6	29.1	21.5
2	17.1	17.0	15.8	32.5	81.3	224.9	445.4	259.2	153.4	38.4	28.8	21.1
3	16.6	16.9	16.3	34.8	97.1	224.8	422.3	261.6	149.6	37.3	29.1	21.0
4	17.6	17.4	16.7	36.1	101.5	216.1	370.5	259.9	141.2	37.6	28.7	20.9
5	17.1	17.1	15.9	41.3	108.3	242.9	371.0	256.7	143.1	43.2	27.8	21.0
6	17.0	16.5	16.0	32.3	114.6	276.7	391.3	257.2	136.0	41.6	27.5	21.9
7	18.4	17.1	16.0	29.0	111.7	296.7	401.6	252.1	127.1	40.8	27.3	22.6
8	17.7	16.9	15.7	28.4	133.5	303.9	409.4	245.6	126.2	39.9	27.5	21.3
9	17.2	16.0	15.4	28.7	115.3	283.8	424.8	241.4	122.3	39.2	27.3	21.0
10	16.8	16.7	15.4	28.0	98.4	245.4	421.6	240.1	106.5	37.8	26.9	19.4
11	16.4	16.2	14.9	27.3	96.4	225.4	412.9	234.6	104.8	39.7	27.4	19.3
12	17.0	15.8	14.7	26.0	97.1	204.6	404.1	207.6	102.1	39.3	28.0	18.4
13	17.6	16.2	14.8	26.8	97.7	184.7	368.0	196.1	96.4	38.3	26.6	18.5
14	18.0	16.0	15.1	31.6	90.4	176.1	348.0	195.7	92.9	37.1	25.9	18.6
15	16.9	15.8	15.4	32.6	97.2	183.8	311.6	196.4	87.8	35.9	24.4	18.5
16	16.6	15.5	16.3	31.5	111.3	202.8	284.4	192.6	83.4	34.8	24.3	18.5
17	16.5	15.9	17.2	31.0	137.7	227.2	286.8	182.3	80.2	34.2	24.2	18.8
18	16.4	15.8	19.4	33.0	147.1	258.6	293.3	165.5	77.9	33.6	23.8	18.7
19	17.3	16.3	20.9	36.3	167.3	286.5	315.1	155.7	72.1	32.8	23.9	18.5
20	17.5	15.9	21.1	39.1	174.3	321.5	313.2	157.5	65.6	32.3	24.2	18.5
21	16.6	16.1	19.9	39.3	181.2	333.7	308.5	162.4	62.8	32.1	23.4	18.3
22	15.9	15.7	19.6	39.6	187.7	358.7	300.5	161.3	58.7	31.9	22.3	18.5
23	16.7	15.7	20.5	41.1	183.0	394.8	280.6	175.1	55.2	31.5	22.3	18.7
24	17.0	15.6	21.6	48.5	175.1	405.7	275.2	179.4	56.4	31.2	22.1	18.2
25	17.0	15.5	22.7	53.4	184.5	394.7	254.8	175.0	54.9	35.4	22.0	17.6
26	16.7	15.7	22.7	61.0	183.3	403.2	250.3	164.8	53.5	33.3	21.9	17.7
27	17.1	15.9	23.7	70.7	172.4	394.5	260.2	157.9	49.6	32.8	22.4	18.1
28	17.2	16.1	25.5	87.4	188.9	382.2	265.7	158.1	51.3	32.0	22.2	18.2
29	16.9		26.7	97.0	214.6	374.3	265.3	156.2	49.0	30.9	21.4	17.6
30	16.7		29.6	88.1	191.6	394.2	264.5	156.2	46.4	29.9	20.6	16.6
31	16.8		28.2		202.5		261.4	153.9		29.2		16.5
Total =												
Excel Totl	527.6	453.7	589.8	1265.6	4321.3	8639.8	10407.4	6221.4	2757.1	1107.4	753.2	593.8
Ave.	17.0201	16.2023	19.0243	42.1876	139.396	287.994	335.724	200.69	91.9033	35.721	25.1061	19.1554

<u>KALAM</u>												
<u>DISCHARGE</u>												
<u>1995</u>												
m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	16.5	14.2	12.6	20.3	66.1	195.5	311.6	235.7	114.2	55.4	27.6	19.6
2	16.2	14.1	12.7	19.2	68.1	197.7	305.9	229.0	111.6	49.5	27.5	19.3
3	16.5	14.0	12.6	19.4	74.8	176.0	340.9	235.0	99.5	46.8	27.0	18.9
4	16.4	14.0	12.7	18.6	84.9	180.7	338.9	249.2	87.1	44.5	24.4	18.7
5	16.1	13.7	12.5	19.0	94.2	190.4	363.7	246.5	81.6	43.0	26.2	18.6
6	15.8	13.8	12.5	19.7	103.3	215.1	356.9	240.9	80.3	41.9	26.1	18.9
7	16.0	14.1	12.2	21.1	110.6	235.8	367.0	239.9	79.7	40.9	25.5	19.5
8	15.8	14.1	12.3	35.0	120.5	260.9	381.9	227.6	81.1	41.0	25.2	19.4
9	15.7	13.7	12.3	32.2	129.5	284.7	384.8	207.4	82.3	41.2	24.6	19.1
10	16.3	14.1	11.6	34.1	130.8	299.0	387.8	209.6	79.5	40.3	24.0	18.9
11	15.5	14.8	11.9	30.3	134.3	315.6	364.7	211.4	78.2	39.5	23.9	19.0
12	15.1	14.6	12.3	28.5	147.1	321.5	340.8	210.7	77.3	38.3	23.9	17.4
13	15.5	14.5	12.2	29.5	165.5	326.9	341.5	214.1	75.4	36.6	23.7	18.7
14	15.0	14.4	12.3	33.1	172.5	313.4	340.5	206.7	70.1	45.1	23.5	19.0
15	15.0	14.3	12.4	34.1	170.1	330.9	352.0	207.1	70.9	37.9	23.2	18.5
16	15.0	14.0	12.3	35.6	161.5	345.9	359.3	203.5	64.2	46.4	23.0	18.0
17	15.0	14.2	12.7	39.0	149.9	363.3	351.8	210.4	61.4	45.9	22.8	18.1
18	15.1	13.7	13.4	47.7	153.8	354.0	350.9	206.1	59.4	41.1	22.5	18.0
19	15.2	13.1	13.8	53.6	153.6	342.7	339.9	190.3	58.8	36.2	21.7	17.8
20	15.1	12.5	14.1	50.7	138.4	283.1	332.0	187.6	58.8	35.1	21.3	17.5
21	15.0	12.2	14.3	53.0	119.7	235.2	323.4	186.5	57.2	34.6	21.0	17.3
22	15.0	12.4	15.2	49.4	109.1	205.4	316.1	181.3	60.0	32.3	20.7	17.0
23	15.0	12.4	18.6	51.0	97.9	191.5	322.0	164.5	60.2	31.2	20.4	16.9
24	15.0	12.5	24.2	58.1	91.7	200.0	322.7	165.0	56.5	30.4	20.1	16.5
25	15.0	12.7	24.4	65.3	90.6	218.3	433.8	166.5	56.3	30.1	19.7	16.3
26	15.0	13.1	20.1	77.5	89.0	222.4	387.8	165.1	58.0	30.1	19.7	16.5
27	15.0	13.3	24.3	76.2	87.2	245.5	308.8	165.1	58.8	29.3	19.5	16.4
28	15.1	12.9	24.6	69.9	91.9	256.3	274.8	159.4	61.2	29.0	21.3	16.6
29	14.7		22.5	73.7	106.4	272.8	269.2	154.2	59.9	28.8	20.3	17.0
30	14.5		20.7	68.9	101.2	291.8	243.2	151.7	57.0	28.6	20.0	16.7
31	14.4		20.0		170.5		234.5	133.2		28.0		16.2
Total =												
Excel Totl	476.7	381.3	480.4	1263.6	3684.6	7872.4	10449.2	6161.2	2155.5	1179.1	690.2	556.2
Ave.	15.3786	13.6182	15.4984	42.1212	118.859	262.412	337.069	198.75	71.8199	38.0348	23.0074	17.9432

Lower Swat Canal



**LOWER SWAT CANAL
DISCHARGE 1962**

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	1.9	22.8	15.7	8.1	25.4	25.6	26.4	26.7	25.1	27.1	25.8	15.4
2	1.4	22.5	18.5	8.1	25.4	25.6	26.4	26.7	25.1	27.1	25.1	15.4
3	1.4	21.9	18.5	8.5	25.2	25.8	26.4	26.7	25.1	27.1	25.1	15.4
4	1.4	21.9	7.7	12.3	22.5	25.8	26.4	26.7	25.1	26.7	23.8	15.4
5	0.8	22.5	18.5	12.3	25.4	25.8	26.4	26.7	25.1	26.7	23.8	16.0
6	0.4	22.8	18.5	12.3	25.4	25.8	26.6	26.7	26.4	26.5	23.8	19.4
7	0.4	23.5	18.5	12.3	25.4	26.0	26.6	27.1	26.4	25.8	23.8	17.1
8	0.4	23.5	18.5	12.3	25.4	26.0	26.6	27.1	12.3	25.8	23.8	17.1
9	0.4	24.5	18.5	12.3	25.4	26.0	26.6	27.1	26.4	27.1	23.2	17.1
10	1.2	24.2	18.5	14.3	25.4	26.0	26.6	27.1	26.4	26.7	23.0	17.1
11	1.2	24.2	18.5	18.3	25.4	26.0	26.6	27.4	26.4	26.1	22.9	17.1
12	1.0	12.3	18.5	18.3	25.4	26.0	26.6	27.4	26.9	26.3	22.9	19.4
13	1.0	22.5	18.5	18.3	25.4	26.2	26.6	27.4	26.9	26.1	22.9	19.4
14	1.0	22.5	18.5	24.5	25.4	26.2	26.7	27.4	27.1	26.1	23.2	19.4
15	1.0	22.5	18.5	24.5	25.4	26.2	26.7	27.4	27.1	26.7	22.9	22.8
16	1.0	22.5	20.6	24.5	25.4	26.2	26.7	27.4	27.1	25.8	23.5	22.8
17	1.0	19.6	20.6	24.5	25.4	26.2	26.7	27.4	27.1	26.1	23.2	21.6
18	1.0	18.8	20.6	24.5	25.4	26.2	26.7	23.8	27.1	26.4	17.7	8.5
19	1.0	18.8	20.6	25.4	25.4	26.2	26.7	27.1	27.1	26.4	16.5	8.5
20	1.0	18.8	20.6	25.4	25.4	26.2	26.7	24.5	27.1	26.4	16.5	1.0
21	1.0	17.7	20.6	25.4	25.4	26.2	26.7	25.4	27.1	26.0	16.5	1.4
22	7.7	18.5	20.6	25.4	25.4	26.2	26.7	27.1	27.1	26.4	16.5	12.5
23	13.8	18.5	20.6	25.4	25.6	26.2	18.2	27.1	25.6	25.8	16.0	1.2
24	20.9	18.5	20.6	25.4	25.6	26.3	26.7	25.1	26.5	25.8	16.0	1.2
25	23.2	18.5	24.5	25.4	25.6	26.3	26.7	25.1	27.1	25.8	16.0	1.2
26	20.9	18.5	24.5	25.4	25.6	26.3	23.8	25.1	27.1	25.8	16.0	1.2
27	20.9	16.0	23.8	25.4	25.6	26.3	23.8	25.1	26.8	25.8	15.4	1.2
28	20.9	16.0	23.2	25.4	25.6	26.3	24.0	25.1	26.8	25.8	15.4	1.2
29	20.9		23.2	25.4	25.6	26.4	25.1	25.1	27.1	25.8	15.4	1.2
30	20.9		24.5	25.4	25.6	26.4	25.1	25.1	27.1	25.8	15.4	1.2
31	22.5		15.4		25.6	26.4	26.7	23.8		25.8		1.2
Total =	213.2	575.1	609.0	595.1	787.3	782.9	805.4	815.3	781.8	813.7	611.9	350.3
Excel Tota			609.0						781.8			350.3
Ave.	6.9	20.5	19.6	19.8	25.4	26.1	26.0	26.3	26.1	26.2	20.4	11.3

**LOWER SWAT CANAL
DISCHARGE 1963**

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Total =												
Excel Tota												
Ave.												

**LOWER SWAT CANAL
DISCHARGE 1964**

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1	1.4	0.8	18.6	21.3	25.5	26.8	26.8	25.8	26.3	26.8	24.5	18.6
2	1.4	0.8	18.6	22.9	26.1	26.8	26.8	25.8	26.3	26.8	24.2	18.6
3	1.4	0.8	19.2	22.9	26.4	26.8	26.8	25.8	26.4	26.8	24.2	18.6
4	1.4	2.5	19.2	22.9	26.4	26.8	22.9	26.1	26.4	26.8	23.8	16.5
5	1.4	14.9	19.2	22.9	26.4	26.8	23.2	26.4	14.9	26.8	22.2	16.5
6	1.4	1.6	19.2	22.9	26.4	26.8	23.2	26.4	17.7	26.8	22.2	16.5
7	1.4	1.6	19.2	24.2	26.4	26.8	26.8	26.4	17.7	26.8	22.9	16.5
8	1.4	4.7	19.2	24.5	26.4	26.8	26.8	26.8	20.6	26.8	17.7	16.5
9	0.8	16.5	19.2	25.5	26.4	26.8	26.8	26.8	23.5	26.8	17.7	16.5
10	0.8	16.5	19.2	25.5	26.4	26.8	26.8	26.8	24.8	26.8	22.5	16.5
11	0.8	15.7	19.2	25.1	26.4	26.8	26.8	26.8	26.4	26.8	21.9	16.5
12	0.8	15.7	19.2	25.5	26.4	26.8	26.8	26.8	26.4	26.8	21.9	15.4
13	0.8	17.7	20.9	25.5	26.4	26.8	26.8	26.8	26.4	26.2	21.9	15.4
14	0.8	17.7	20.9	25.1	26.7	26.8	7.7	26.8	26.4	26.2	20.6	15.4
15	0.8	17.7	21.3	25.1	26.7	26.8	7.3	26.8	26.4	26.2	20.6	1.8
16	0.8	17.7	21.3	24.5	26.7	26.8	7.3	26.8	26.8	26.2	20.6	2.0
17	0.8	17.7	21.3	24.5	26.8	26.8	2.5	26.8	26.8	26.2	20.6	2.0
18	0.8	17.7	21.3	24.2	26.8	26.8	2.0	26.8	26.8	26.2	20.6	2.0
19	0.8	15.7	16.2	24.2	26.8	26.8	9.9	26.8	26.8	26.2	20.6	2.0
20	0.8	13.2	16.2	24.2	26.8	26.8	9.9	26.8	26.8	26.2	20.6	2.0
21	0.8	13.2	16.2	22.2	26.8	26.8	10.8	26.8	26.8	25.5	20.9	2.0
22	0.8	13.2	18.6	22.2	26.8	26.8	14.9	26.8	26.8	25.5	20.9	2.0
23	0.8	15.1	18.6	22.2	26.8	26.8	14.9	26.8	26.8	25.5	20.9	2.0
24	0.8	15.1	18.6	22.2	26.8	26.8	22.9	26.8	26.8	25.5	20.3	2.0
25	0.8	15.1	18.6	22.2	26.8	26.8	20.9	26.8	26.8	25.5	19.4	2.0
26	0.8	17.7	19.2	22.5	26.8	26.8	25.5	26.8	26.8	25.5	19.4	2.0
27	0.8	17.7	19.2	22.5	26.8	26.8	25.5	26.8	26.8	25.8	18.6	2.0
28	0.8	17.7	19.4	25.5	26.8	26.8	25.5	23.8	26.8	25.8	18.6	2.0
29	0.8	17.7	19.4	25.5	26.8	26.8	26.1	25.8	26.8	24.8	18.6	2.0
30	0.8		19.4	25.5	26.8	26.8	26.1	25.8	26.8	24.8	18.6	2.0
31	0.8		21.3		26.8		26.1	25.8		24.8		2.0
Total =	29.7	369.5	596.3	715.5	824.9	804.9	623.3	819.3	759.2	809.5	628.2	268.5
Excel Tota												
Ave.	1.0	12.7	19.2	23.9	26.6	26.8	20.1	26.4	25.3	26.1	20.9	8.7

**LOWER SWAT CANAL
DISCHARGE 1965**

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Total =												
Excel Tota												
Ave.												

LOWER SWAT CANAL

DISCHARGE 1966

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	1.0	24.1	14.3	14.9	18.8	26.2	11.2	11.2	10.7	9.7	9.4	7.9
2	1.0	22.5	15.4	14.9	18.8	26.1	11.2	11.2	10.7	9.7	9.4	7.9
3	1.0	22.5	17.1	14.9	18.8	26.1	11.2	11.2	10.7	9.9	9.4	7.9
4	1.0	23.8	16.0	14.9	22.5	26.1	11.2	11.2	10.9	9.9	9.4	7.9
5	1.0	24.1	9.9	14.9	22.5	26.1	11.2	11.2	11.2	9.9	9.4	7.9
6	1.0	24.1	7.7	15.4	24.8	26.1	11.2	11.2	11.2	10.4	9.4	7.9
7	1.0	24.1	7.7	14.9	24.8	26.1	11.2	11.2	11.2	9.9	9.4	7.9
8	1.0	23.6	16.5	17.7	24.8	25.8	11.2	11.2	11.2	9.9	9.4	7.9
9	1.0	14.9	17.4	17.7	24.8	25.8	11.2	11.2	10.7	9.9	9.2	7.4
10	1.0	17.7	17.4	17.7	24.8	25.8	11.2	11.2	10.7	9.4	8.7	7.4
11	1.0	20.6	17.7	17.7	24.8	25.8	11.2	11.2	10.7	9.9	8.7	5.6
12	1.0	14.9	17.7	19.8	17.7	25.8	11.2	11.2	10.7	9.9	8.7	5.6
13	1.0	14.3	18.3	19.8	17.7	25.8	11.2	11.2	10.7	9.9	8.7	5.6
14	1.0	14.3	18.3	19.8	22.2	25.8	11.4	11.2	10.4	9.9	8.4	5.6
15	1.0	14.3	18.6	20.9	22.5	25.8	11.4	11.2	10.4	9.7	8.4	5.6
16	1.0	12.3	19.8	20.9	22.5	25.8	11.4	11.2	10.4	9.7	8.4	5.6
17	1.0	17.7	21.6	9.9	23.8	25.8	11.4	10.9	10.7	9.4	8.4	5.6
18	1.0	19.4	4.0	9.9	24.8	25.8	11.4	10.7	10.7	9.4	8.4	5.6
19	1.0	19.4	9.9	13.8	24.8	27.1	11.4	10.4	10.7	9.4	8.2	5.6
20	1.0	19.4	9.9	13.8	24.8	27.1	11.4	10.4	10.4	9.4	8.2	5.6
21	1.0	14.3	9.9	16.8	24.8	27.1	11.4	10.4	10.4	9.4	8.2	9999.0
22	1.0	9.9	9.9	16.8	25.8	27.3	11.4	10.4	10.4	9.4	8.2	9999.0
23	1.0	9.9	15.1	18.0	25.8	26.8	11.7	10.4	10.4	9.4	8.2	9999.0
24	1.0	17.7	15.1	23.5	26.4	26.8	11.2	10.4	10.4	9.4	8.2	9999.0
25	12.3	17.7	15.1	23.5	26.4	26.8	11.2	10.4	10.4	9.4	7.9	9999.0
26	14.9	9.9	7.7	14.9	26.4	26.8	11.2	10.4	10.4	9.4	7.9	9999.0
27	15.4	1.4	1.0	20.0	26.1	26.8	11.2	10.4	10.4	9.4	7.9	9999.0
28	20.6	9.9	1.0	20.0	26.1	26.8	11.2	10.4	10.4	9.4	7.9	9999.0
29	20.6		1.0	18.8	26.1	26.8	11.2	10.2	15.0	9.4	7.9	9999.0
30	20.6		14.9	18.8	26.1	26.8	11.2	10.7	15.0	9.4	7.9	9999.0
31	20.6		14.9		26.1		11.2	10.7		9.4		9999.0
Total =	148.8	478.7	400.4	514.9	737.5	789.2	349.3	336.1	328.3	299.0	257.5	
Excel Tota									328.3			
Ave.	4.8	17.1	12.9	17.2	23.8	26.3	11.3	10.8	10.9	9.6	8.6	6.7

LOWER SWAT CANAL

DISCHARGE 1967

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	1.0	20.0	21.3	1.4	4.0	26.4	25.1	26.8	26.7	26.1	19.8	19.8
2	1.0	19.4	21.3	1.4	4.0	26.4	25.1	26.8	26.7	26.1	19.8	19.4
3	1.0	20.0	21.3	1.4	21.3	26.4	25.1	26.8	26.7	26.1	19.8	17.1
4	1.0	18.7	21.3	1.4	21.3	26.4	25.1	15.4	26.7	25.1	19.4	17.1
5	1.0	18.7	21.3	1.4	21.3	26.4	25.1	12.3	26.7	26.4	19.4	19.2
6	1.0	18.3	21.3	1.4	22.9	26.4	25.1	12.3	26.7	26.8	19.4	19.2
7	1.0	18.8	22.9	1.4	22.9	26.8	25.5	12.3	26.7	26.8	19.2	19.2
8	1.0	18.8	22.9	1.4	22.9	26.8	26.1	9.9	26.7	26.8	21.3	19.2
9	1.0	23.2	23.8	1.4	25.8	26.8	26.4	9.9	26.7	26.8	21.3	19.2
10	1.0	21.9	23.8	4.0	25.8	26.8	26.4	9.9	26.7	26.8	21.6	19.2
11	7.7	22.4	12.3	4.0	25.8	26.8	26.4	17.7	26.7	26.8	21.6	19.2
12	9.9	22.4	17.7	14.9	25.8	26.8	26.4	17.7	26.7	26.8	21.5	19.2
13	9.9	22.2	17.7	17.7	25.8	26.8	26.4	17.7	26.7	26.8	21.5	19.0
14	9.9	22.4	23.2	19.4	25.8	26.8	26.4	17.7	26.7	26.8	19.1	19.0
15	9.9	21.6	23.2	19.4	25.8	26.8	26.4	17.7	26.8	26.8	19.1	19.0
16	14.9	21.6	7.7	21.3	25.8	26.8	26.4	22.5	26.8	26.8	17.1	19.0
17	14.9	12.3	5.7	21.3	25.8	26.8	26.4	16.5	26.8	26.8	17.1	21.2
18	17.7	12.3	5.7	22.9	26.1	20.2	26.4	17.7	26.8	26.8	17.1	21.2
19	17.7	12.3	14.9	22.9	26.1	23.8	26.4	17.7	26.8	26.6	17.1	20.9
20	20.6	12.3	14.9	24.2	26.1	26.8	26.4	19.4	26.8	26.6	17.1	20.9
21	20.6	7.7	13.2	24.2	26.1	26.1	26.4	19.4	26.8	26.6	17.1	5.4
22	20.6	7.7	13.2	24.2	26.1	26.1	24.5	20.6	26.8	26.6	17.1	1.4
23	20.6	12.3	13.2	25.8	26.1	26.1	26.4	22.9	26.1	26.6	17.1	1.4
24	20.0	14.9	11.8	25.8	26.1	26.1	26.4	25.5	26.1	25.8	17.1	1.4
25	20.0	14.9	5.7	25.8	26.1	26.3	21.9	26.1	26.1	22.8	17.1	1.4
26	20.0	17.7	1.4	14.3	26.1	26.3	25.8	22.5	26.1	16.4	17.1	1.4
27	20.0	17.7	1.4	23.8	26.1	26.3	26.4	26.1	25.8	16.4	17.1	1.4
28	19.4	21.3	1.4	12.3	26.1	26.3	26.7	16.5	26.1	16.4	17.1	1.4
29	20.0		1.4	4.0	26.1	26.3	26.8	26.1	26.4	22.4	17.1	1.4
30	19.4		1.4	4.0	26.1	25.1	20.3	26.1	25.8	22.4	19.8	1.4
31	19.4		1.4		26.4		26.8	26.7		20.6		1.4
Total =	363.2	493.4	429.1	388.2	738.4	785.5	798.0	602.9	796.8	774.0	562.7	405.9
Excel Tota		493.4										
Ave.	11.7	17.6	13.8	12.9	23.8	26.2	25.7	19.4	26.6	25.0	18.8	13.1

LOWER SWAT CANAL

DISCHARGE 1968

m3/s	DISCHARGE 1968												
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
1	1.4	1.4	18.3	20.9	24.5	26.8	26.8	25.1	12.3	27.1	14.9	17.4	
2	1.4	1.4	17.7	20.9	25.8	26.8	26.8	26.4	12.3	27.1	14.9	17.4	
3	1.4	1.4	17.7	22.2	25.8	26.8	26.8	26.4	23.8	27.1	14.9	15.0	
4	1.4	1.4	17.7	23.2	25.8	26.8	26.8	26.4	23.8	26.4	14.9	15.0	
5	1.4	1.4	26.4	25.1	25.8	26.8	26.8	26.4	24.5	26.4	14.9	15.0	
6	1.4	1.4	26.4	20.6	1.6	26.8	26.8	26.4	24.5	26.4	15.8	16.2	
7	1.4	1.4	26.4	24.5	25.8	26.8	27.1	27.1	24.5	26.4	15.8	16.2	
8	1.4	1.4	26.4	24.5	25.8	26.8	27.1	27.1	24.3	26.4	15.8	16.2	
9	1.4	1.4	26.4	24.5	25.8	26.8	27.1	27.1	24.3	26.4	15.8	16.2	
10	1.4	1.4	26.4	24.5	25.8	26.8	27.1	27.1	24.3	26.4	15.8	15.1	
11	1.4	1.4	26.4	24.5	25.8	26.8	27.1	27.1	27.1	26.4	15.8	13.8	
12	1.4	7.7	26.4	24.5	25.8	26.8	27.1	25.8	27.1	26.4	15.8	9.9	
13	1.4	5.7	26.4	23.8	25.8	26.8	27.1	25.8	27.1	25.8	15.8	9.9	
14	1.4	7.7	26.4	24.5	26.4	26.8	27.1	19.8	27.1	25.8	15.8	9.9	
15	1.4	8.5	20.0	17.4	26.8	26.8	27.1	19.8	27.1	25.8	15.8	9.9	
16	1.4	12.3	22.5	24.5	26.8	26.8	27.1	12.3	27.1	25.8	14.6	12.3	
17	1.4	16.1	23.8	24.5	26.8	26.8	25.8	12.3	27.1	25.8	14.6	14.3	
18	1.4	16.1	23.8	24.5	26.8	26.8	25.8	12.3	27.1	25.8	14.6	14.3	
19	1.4	14.9	23.2	24.5	26.8	26.8	25.8	12.3	27.1	25.8	14.6	13.0	
20	1.4	1.4	11.8	24.5	26.8	26.8	25.8	4.0	27.1	25.8	16.2	15.8	
21	1.4	1.4	6.9	24.5	26.8	26.8	25.8	4.0	27.1	25.8	16.2	15.8	
22	1.4	1.4	6.9	24.0	26.8	26.8	25.8	4.0	27.1	25.8	16.2	15.8	
23	1.4	1.4	16.0	24.5	26.8	26.8	25.8	4.0	27.1	25.8	16.8	15.8	
24	1.4	17.7	16.0	24.5	26.8	26.8	25.8	1.0	27.1	25.8	17.4	15.8	
25	1.4	17.7	16.0	24.2	26.8	26.8	25.8	1.0	27.1	25.8	17.4	19.4	
26	1.4	12.3	8.5	24.8	22.5	26.8	26.4	1.0	27.1	25.8	17.4	19.4	
27	1.4	17.7	4.0	25.1	22.5	26.8	26.4	2.5	27.1	23.8	17.4	20.0	
28	1.4	17.7	16.0	25.5	22.5	26.8	26.8	2.5	27.1	23.8	17.4	20.0	
29	1.4	18.8	16.0	25.5	26.8	26.8	26.8	7.7	27.1	23.8	16.5	20.0	
30	1.4		21.3	12.5	26.8	26.8	27.1	8.5	27.1	23.8	16.5	20.0	
31	1.4		20.9		26.8		25.8	9.9		23.8		19.4	
Total =		42.1	211.1	609.0	703.0	778.4	803.2	822.8	483.1	760.0	799.2	476.1	484.4
Excel Tota													
Ave.		1.4	7.3	19.6	23.4	25.1	26.8	26.5	15.6	25.3	25.8	15.9	15.6

LOWER SWAT CANAL

DISCHARGE 1969

m3/s	DISCHARGE 1969											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	9999.0	22.5	17.7	21.9	27.1	26.7	27.1	27.1	26.7	26.8	20.6	20.6
2	9999.0	20.9	17.7	21.9	27.1	26.7	27.1	27.1	26.7	26.1	21.3	20.6
3	9999.0	20.9	17.7	23.2	27.1	26.7	27.1	27.1	27.1	26.4	21.3	20.6
4	9999.0	21.3	20.0	26.4	27.1	26.7	27.1	27.1	27.1	25.8	21.3	20.6
5	9999.0	21.9	20.6	27.1	27.1	26.7	27.1	27.1	27.2	25.8	21.3	20.6
6	9999.0	22.5	20.6	27.1	27.1	26.7	27.1	27.1	27.4	25.8	18.8	20.6
7	9999.0	22.5	21.9	27.1	27.1	26.7	27.1	27.1	27.4	25.8	21.3	20.6
8	9999.0	22.5	21.9	27.1	27.1	27.1	27.1	23.8	27.4	25.8	21.3	20.6
9	9999.0	22.5	21.9	27.1	25.1	27.1	27.1	25.8	27.4	25.8	21.3	20.6
10	9999.0	22.5	21.9	23.8	23.8	27.1	23.8	25.8	27.4	25.8	21.3	20.6
11	9999.0	23.8	21.9	27.1	25.5	27.1	27.1	24.5	27.3	25.8	21.3	20.6
12	9999.0	21.3	21.9	27.1	25.5	27.1	27.1	25.8	27.3	25.8	20.0	20.6
13	9999.0	17.7	21.9	27.1	11.1	27.1	27.1	23.8	27.3	25.8	21.3	20.6
14	9999.0	2.5	23.8	27.1	13.5	27.1	27.1	25.1	27.3	4.0	21.3	20.6
15	9999.0	2.5	23.8	25.5	14.9	27.1	27.1	25.1	25.1	18.8	21.3	21.3
16	9999.0	2.5	25.5	24.5	10.3	27.1	27.1	25.8	27.1	22.5	22.2	21.9
17	9999.0	2.5	25.5	27.1	23.2	27.1	27.1	25.8	27.4	23.8	22.2	22.9
18	9999.0	2.5	25.8	27.1	23.2	27.1	27.1	4.0	27.4	23.8	22.2	22.9
19	9999.0	5.7	26.4	27.1	23.2	27.1	27.1	26.1	27.4	23.8	22.2	22.9
20	9999.0	15.1	21.9	25.1	23.2	27.1	27.1	27.1	27.4	23.8	21.3	22.9
21	9999.0	14.9	21.9	9.7	25.1	27.1	26.4	27.1	27.4	23.8	21.3	22.9
22	9999.0	17.1	23.2	10.4	21.9	27.1	27.1	2.5	27.4	23.8	21.3	22.9
23	9999.0	17.7	21.9	25.1	26.8	27.1	10.8	27.1	27.4	23.8	21.3	22.9
24	9999.0	17.7	21.9	25.1	26.8	27.1	20.6	27.1	27.4	23.8	21.3	22.9
25	9999.0	17.7	21.9	26.8	26.8	27.1	27.1	27.1	26.8	23.8	21.3	22.9
26	9999.0	17.7	14.9	25.1	26.8	27.1	27.1	26.4	26.8	23.8	20.6	22.5
27	9999.0	17.7	20.6	26.8	26.8	27.1	27.1	17.7	26.8	23.8	20.6	22.5
28	9999.0	17.7	21.9	21.3	26.8	27.1	27.1	26.1	26.8	12.3	20.6	20.6
29	9999.0		21.9	27.1	26.8	27.1	27.1	27.1	26.8	22.5	20.6	20.6
30	9999.0		21.9	27.1	26.8	27.1	27.1	27.1	26.8	20.6	20.6	6.9
31	9999.0		21.9		26.8		27.1	27.1		21.3		1.6
Total =		454.4	673.8	741.6	747.1	810.1	812.9	760.4	813.5	721.4	634.1	632.5
Excel Tota				741.6	747.1							
Ave.		16.2	21.7	24.7	24.1	27.0	26.2	24.5	27.1	23.3	21.1	20.4

LOWER SWAT CANAL

DISCHARGE 1970

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	1.4	4.0	16.5	26.0	22.4	27.1	27.4	27.4	7.7	27.1	22.2	18.6
2		6.1	16.5	26.1	22.7	27.1	27.1	27.4	16.8	27.1	22.2	18.6
3		7.7	17.4	26.0	22.7	27.1	26.8	27.4	21.3	26.7	21.9	18.6
4		16.5	17.4	26.1	22.7	27.1	26.8	27.4	23.8	26.8	21.6	18.6
5		21.3	17.4	26.1	22.7	27.1	23.8	27.4	15.7	26.8	21.3	18.8
6	0.5	20.0	17.4	26.4	22.7	27.1	26.8	27.4	14.9	25.8	21.3	18.8
7	0.5	20.0	17.4	26.8	23.0	27.1	27.4	27.4	14.9	26.2	20.9	18.8
8	0.5	20.6	17.7	27.1	23.0	27.1	27.4	27.4	14.9	27.1	20.0	18.8
9	0.5	20.6	17.7	27.1	23.5	27.1	27.4	27.4	11.3	27.1	20.0	18.8
10	0.5	20.6	16.5	27.1	23.5	27.1	27.4	27.4	5.7	26.8	20.3	18.6
11	0.5	20.3	18.3	27.1	23.5	27.1	27.4	27.4	7.4	26.1	20.0	18.6
12	0.5	20.3	18.3	27.1	23.5	27.1	27.4	9.9	7.4	26.1	20.0	18.6
13	0.5	20.3	13.2	27.1	23.5	25.1	27.4	2.0	7.7	26.4	19.7	18.3
14	0.5	20.3	14.9	27.1	23.5	27.1	27.4	17.7	7.7	26.2	19.7	18.3
15	0.5	18.8	14.3	27.1	22.7	27.1	27.4	27.4	7.7	26.3	17.7	18.3
16	0.5	18.8	14.3	27.1	23.5	27.1	27.4	27.4	20.6	26.1	17.7	18.3
17	0.5	18.8	14.6	26.8	23.5	27.1	27.4	27.4	20.6	26.1	17.7	18.8
18	0.5	18.8	14.2	27.1	23.5	27.1	26.9	27.4	20.6	25.8	17.7	20.3
19	0.5	18.8	14.9	27.1	23.5	27.1	27.4	26.8	20.6	25.4	17.7	20.3
20	0.5	18.3	14.9	27.1	23.5	27.1	25.8	27.4	21.3	23.2	17.7	20.3
21	0.5	10.1	14.9	27.1	23.5	27.1	26.9	27.4	21.3	25.1	17.1	20.3
22	0.5	18.8	17.7	27.1	23.5	27.1	27.4	26.8	27.1	22.9	18.0	20.6
23	0.5	20.3	17.7	27.1	23.5	27.1	27.4	27.4	25.4	23.8	18.0	20.3
24	0.5	21.6	17.7	27.1	24.0	27.1	27.4	27.4	25.1	24.8	18.3	20.3
25	1.4	18.6	24.8	27.1	24.0	26.8	26.8	26.4	24.8	23.8	19.4	19.4
26	1.4	21.6	25.5	27.1	24.0	26.8	26.4	21.9	24.5	23.8	19.2	19.4
27	1.4	17.4	24.8	27.1	24.0	27.1	27.1	16.0	25.1	22.5	18.9	19.4
28	1.4	20.3	27.1	27.1	24.0	27.4	24.8	21.3	25.1	22.2	18.6	19.4
29	4.0		26.2	27.1	24.0	27.4	27.1	21.3	26.1	22.5	27.1	19.4
30	4.4		26.2	27.1	24.0	27.4	27.1	22.2	26.1	23.2	18.6	1.9
31	4.0		25.6		24.0		27.4	22.2		23.2		1.8
Total =	28.9	500.1	571.7	806.2	725.6	810.9	836.3	755.4	539.3	783.1	590.3	559.8
Excel Tota											590.3	
Ave.	1.1	17.9	18.4	26.9	23.4	27.0	27.0	24.4	18.0	25.3	19.7	18.1

LOWER SWAT CANAL

DISCHARGE 1971

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	1.8	12.3	14.9	26.8	22.5	26.8	23.8	2.0	14.9	24.5	20.0	17.1
2	1.8	13.2	16.2	26.4	26.4	26.8	23.8	1.8	14.9	24.5	21.3	17.1
3	1.8	13.8	15.1	26.8	26.4	26.8	23.8	11.5	13.2	24.2	20.6	17.1
4	1.8	16.5	9.9	27.1	26.8	27.1	23.8	12.3	14.9	24.2	20.3	17.1
5	1.6	17.7	9.9	27.1	23.8	27.3	23.8	17.7	1.6	24.2	20.3	17.1
6	1.6	17.1	9.9	25.8	25.5	27.3	23.8	23.2	1.6	23.8	20.3	17.1
7	1.5	17.1	9.9	26.8	25.5	27.3	23.8	5.2	1.6	23.5	19.8	17.1
8	1.5	17.1	9.9	26.8	25.5	27.3	26.4	26.4	1.6	22.9	19.8	17.1
9	1.5	17.1	9.9	26.8	25.5	27.3	27.1	26.4	1.6	22.9	18.6	17.1
10	1.5	9.9	21.3	26.8	24.8	20.6	27.1	22.9	12.3	22.2	18.6	17.1
11	1.5	17.7	21.9	26.8	25.5	19.1	27.1	14.9	1.7	22.2	18.4	17.1
12	1.5	19.4	21.9	26.8	25.5	20.9	27.1	14.9	1.7	22.2	18.3	17.1
13	1.5	20.3	20.9	26.8	25.5	20.9	27.1	14.9	1.7	22.2	18.3	16.8
14	1.5	20.0	21.6	26.8	25.5	20.9	13.8	14.9	17.1	22.2	18.3	17.1
15	1.4	20.0	21.6	26.8	25.5	20.9	14.9	14.9	17.1	22.2	18.3	17.1
16	1.4	19.4	21.6	11.5	25.5	24.8	27.1	14.9	23.2	21.7	18.3	17.1
17	1.0	19.4	24.2	26.8	25.5	23.5	25.8	19.1	24.5	21.7	17.7	16.8
18	1.0	20.0	24.2	26.8	25.5	24.2	26.8	17.7	24.5	21.6	17.7	16.8
19	1.0	20.9	24.8	26.8	26.1	24.8	26.8	19.4	24.5	21.3	17.7	16.8
20	1.0	20.9	26.4	26.8	26.8	24.8	26.4	23.8	24.5	21.9	17.7	16.8
21	1.0	19.4	26.4	23.8	26.8	24.8	26.8	16.5	25.1	22.9	17.7	16.8
22	1.0	19.4	7.7	26.8	26.8	24.8	26.8	24.5	23.8	22.9	17.7	16.8
23	1.0	19.2	16.0	26.8	26.8	26.4	26.8	24.5	24.5	22.9	17.7	16.0
24	1.0	18.3	26.1	26.8	26.8	27.3	27.1	23.5	23.8	22.9	17.7	12.3
25	1.0	17.4	26.1	26.8	26.8	25.5	27.1	24.6	23.8	22.9	17.7	15.7
26	1.0	19.4	26.1	26.8	26.8	12.3	27.1	23.2	23.8	22.9	17.1	15.7
27	1.0	16.2	24.8	26.8	26.8	12.3	27.1	12.3	23.8	21.9	17.1	15.7
28	1.0	14.9	25.8	26.8	26.8	11.5	27.1	14.9	23.8	21.3	17.1	16.0
29	1.8		25.8	4.0	26.8	12.3	25.8	14.9	23.8	20.9	17.1	15.7
30	2.3		25.8	12.3	26.8	14.9	21.9	13.5	23.8	20.6	17.1	16.0
31	5.7		26.8		26.8		2.5	14.9		20.0		16.2
Total =	46.4	494.3	613.0	747.0	803.8	681.3	756.1	525.7	478.4	697.8	553.5	513.2
Excel Tota												
Ave.	1.5	17.7	19.8	24.9	25.9	22.7	24.4	17.0	15.9	22.5	18.5	16.6

LOWER SWAT CANAL

DISCHARGE 1972

m3/s												
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	17.0	1.4	18.9	23.8	22.9	26.8	26.8	26.8	27.5	26.8	25.8	14.9
2	17.0	1.4	21.9	23.8	21.9	26.8	26.8	26.8	27.1	27.6	25.8	14.9
3	17.0	1.4	21.9	23.8	26.4	26.8	26.8	26.5	27.1	26.4	25.8	16.2
4	17.0	1.4	21.9	26.8	26.8	26.8	26.4	26.8	27.1	26.4	25.8	16.2
5	16.8	1.4	21.9	15.1	20.0	26.8	26.6	26.8	27.5	26.8	25.6	16.2
6	16.8	1.4	21.9	22.5	9.2	26.8	27.1	26.8	27.1	26.8	25.6	16.2
7	16.8	1.4	23.5	23.2	1.9	26.8	26.1	27.7	27.1	26.4	25.6	16.2
8	16.8	1.4	22.5	23.8	21.9	26.8	26.4	24.2	27.5	26.4	24.2	16.2
9	17.4	1.4	23.5	23.8	26.0	26.8	26.4	26.8	26.1	26.1	24.2	17.7
10	17.4	1.4	23.2	23.8	26.3	26.8	26.1	26.8	27.5	26.1	24.2	13.8
11	17.7	1.4	23.2	23.8	26.4	26.8	26.8	26.8	27.5	26.1	24.2	13.8
12	17.7	1.4	23.2	27.1	26.4	26.8	26.8	26.8	27.5	26.1	24.2	5.0
13	17.7	1.4	2.5	27.1	25.1	26.8	26.8	26.8	27.1	26.3	23.2	4.7
14	17.7	1.4	13.8	27.1	7.7	26.8	26.8	26.8	27.5	26.4	23.2	4.7
15	2.7	1.4	16.2	27.1	26.4	26.8	26.8	26.8	17.1	26.4	23.2	5.4
16	1.8	1.4	18.8	27.1	26.8	26.8	26.8	26.8	26.3	26.4	23.2	9.9
17	1.8	1.4	18.8	27.1	26.8	26.8	26.8	27.1	27.3	26.4	23.2	5.7
18	1.4	1.4	18.8	25.5	26.8	26.8	26.8	27.1	27.5	26.4	23.2	2.7
19	1.4	1.4	23.8	25.8	26.8	26.8	26.8	27.1	27.2	26.4	23.2	4.4
20	1.4	1.4	23.8	26.8	26.8	26.8	26.8	27.5	27.5	26.4	23.2	4.4
21	1.4	1.4	23.8	26.8	26.8	26.8	26.8	27.5	27.2	26.4	23.2	4.4
22	1.4	4.0	23.8	26.8	26.8	26.8	26.8	27.5	27.5	26.1	23.2	4.4
23	1.4	9.4	23.8	26.8	26.8	26.8	26.8	27.5	27.5	26.3	20.6	4.4
24	1.4	9.4	23.8	26.8	26.8	26.8	26.8	27.5	27.5	26.0	16.5	4.4
25	1.4	7.7	26.8	26.8	26.8	26.8	26.8	27.5	27.5	26.0	11.8	4.4
26	1.4	10.8	22.2	26.8	26.8	26.8	26.8	27.5	27.5	25.8	11.8	4.4
27	1.4	10.8	26.8	26.8	26.8	26.8	26.8	27.5	27.5	25.8	11.8	1.4
28	1.4	10.8	23.8	1.8	26.8	26.8	26.8	27.1	27.5	25.8	11.8	1.4
29	1.4	17.1	20.0	15.7	26.8	26.8	26.8	27.1	27.5	25.8	11.8	1.2
30	1.4		23.8	22.9	26.8	6.5	26.8	27.1	26.3	25.8	14.9	1.2
31	1.4		23.8		26.8		26.8	27.2		25.8		1.2
Total =	265.8	108.6	666.7	722.6	743.7	782.9	827.7	835.8	806.6	814.8	643.4	251.6
Excel Total			666.7					835.8	806.6	814.8	643.4	251.6
Ave.	8.6	3.7	21.5	24.1	24.0	26.1	26.7	27.0	26.9	26.3	21.4	8.1

LOWER SWAT CANAL

DISCHARGE 1973

m3/s												
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	1.2	1.2	17.7	23.8	27.1	27.1	27.1	27.1	23.8	22.2	26.0	21.9
2	1.2	1.2	17.7	23.8	27.1	27.1	27.1	27.1	23.8	24.8	26.0	21.9
3	1.2	1.2	17.7	26.1	27.1	27.1	18.3	27.1	23.2	27.1	25.8	21.9
4	1.2	1.2	17.7	26.1	27.1	27.1	23.8	25.5	23.2	27.1	25.8	21.9
5	1.2	11.0	22.5	26.1	27.1	27.1	27.1	27.1	23.2	27.1	25.5	21.9
6	1.2	14.9	21.5	26.1	27.1	27.1	26.4	27.1	23.2	27.1	25.1	21.9
7	1.2	15.4	21.3	26.1	27.1	27.1	26.4	27.1	23.2	26.8	25.1	21.9
8	1.2	10.6	15.4	26.1	27.1	27.1	26.4	27.1	23.2	26.8	25.1	21.9
9	1.2	12.7	5.7	26.1	27.1	27.1	26.4	27.1	26.4	26.1	25.1	21.9
10	1.2	12.7	2.8	26.8	27.1	27.1	26.4	27.1	26.4	25.8	24.5	21.9
11	1.2	12.7	2.8	26.8	27.1	27.1	27.1	27.1	26.4	25.5	25.1	21.9
12	1.2	12.7	2.8	26.8	27.1	27.1	27.1	27.1	26.4	26.1	25.1	21.9
13	1.2	20.0	2.8	26.8	27.1	27.1	27.1	26.4	26.4	26.4	25.1	19.8
14	1.2	21.6	12.3	26.8	27.1	27.1	24.5	27.1	26.4	26.4	25.1	19.8
15	1.2	21.6	14.9	26.8	27.1	27.1	23.8	27.1	26.6	26.4	24.5	19.8
16	1.2	23.8	16.1	26.8	27.1	27.1	23.8	27.1	26.6	25.8	22.5	19.8
17	1.2	23.8	22.5	26.8	27.1	27.1	27.1	27.1	27.1	26.1	22.5	19.8
18	1.2	23.8	22.5	26.8	17.1	27.1	27.1	27.1	27.1	26.1	22.5	19.8
19	1.2	23.8	22.5	26.8	26.8	27.1	27.1	27.1	27.1	26.1	22.5	19.4
20	1.2	24.2	22.5	26.8	27.1	27.1	26.8	27.1	27.1	26.1	22.5	19.4
21	1.2	25.5	22.5	26.8	27.1	27.1	27.1	27.1	17.6	26.1	21.9	19.4
22	1.2	25.8	23.8	26.8	27.1	27.1	27.1	27.1	27.1	25.8	21.9	19.4
23	1.2	23.2	23.8	26.8	27.1	27.1	27.1	27.1	27.1	26.1	21.9	18.3
24	1.2	21.3	23.8	26.8	27.1	27.1	27.1	27.1	27.1	26.1	21.9	18.3
25	1.2	3.2	23.8	26.8	27.1	27.1	27.1	27.1	26.6	12.3	21.9	18.3
26	1.2	3.2	23.8	26.8	27.1	27.1	27.1	27.1	27.1	26.1	21.9	18.3
27	1.2	3.8	22.2	26.8	27.1	27.1	17.7	25.1	27.1	26.1	21.9	18.3
28	1.2	3.4	23.8	27.1	27.1	27.1	25.8	27.1	27.1	26.1	21.9	18.3
29	1.2		23.8	27.1	27.1	27.1	27.1	23.8	27.1	26.1	21.9	16.6
30	1.2		23.8	27.1	27.1	27.1	27.1	23.8	17.7	26.0	21.9	19.4
31	1.2		23.8		27.1		27.1	23.8		26.0		19.4
Total =	36.1	399.5	560.7	793.6	829.3	812.5	804.1	825.6	758.2	795.0	710.4	623.8
Excel Total	36.1		560.7					825.6	758.2		710.4	
Ave.	1.2	14.3	16.1	26.5	26.8	27.1	25.9	26.6	25.3	25.6	23.7	20.1

LOWER SWAT CANAL

DISCHARGE 1974

m3/s												
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	19.4	7.7	20.6	26.8	25.1	27.1	27.1	27.1	27.1	27.1	22.5	19.1
2	19.4	6.9	21.3	26.8	25.1	27.1	27.1	27.1	27.1	27.1	22.5	18.8
3	19.4	7.7	20.6	26.8	27.1	27.1	27.1	27.1	26.8	27.1	21.3	19.4
4	19.4	7.7	21.6	26.8	27.1	27.0	27.1	27.1	27.1	27.1	21.3	20.3
5	19.4	11.1	22.2	26.8	27.1	26.8	27.1	27.1	27.1	26.8	20.9	20.3
6	19.4	7.7	22.2	26.8	27.1	27.1	27.1	23.5	27.1	27.1	20.9	20.0
7	19.4	7.7	22.2	26.8	27.1	27.0	27.1	26.5	26.8	27.1	20.9	20.0
8	19.4	12.3	18.8	26.8	27.1	27.1	27.1	26.5	27.0	27.1	20.9	20.0
9	19.4	17.7	18.8	26.8	27.1	27.1	27.1	25.8	27.1	26.0	20.9	20.0
10	2.5	17.7	18.8	25.5	27.1	27.1	27.1	27.1	27.5	25.1	20.9	20.0
11	2.3	17.7	18.8	25.5	27.1	27.1	27.1	27.1	27.5	24.6	20.6	19.9
12	2.0	17.7	21.3	26.8	27.1	27.1	27.1	27.1	27.5	16.5	20.6	19.7
13	2.0	17.7	22.5	26.8	27.1	27.1	27.1	27.1	26.8	24.8	20.6	19.7
14	2.0	17.7	22.5	26.8	27.1	27.1	27.1	27.1	26.1	24.6	20.6	19.4
15	1.8	20.6	22.9	26.8	27.1	27.1	27.1	27.1	26.1	23.8	20.6	19.4
16	1.8	20.6	23.0	26.8	27.1	27.1	12.3	27.1	26.4	22.5	20.3	19.4
17	1.8	20.6	22.9	26.8	27.1	27.1	4.0	27.1	26.1	24.2	20.3	4.0
18	1.8	20.6	22.9	26.8	27.1	27.1	13.2	27.1	26.4	24.2	20.3	7.7
19	1.8	20.6	22.9	26.8	27.1	27.1	27.1	27.1	26.1	24.2	20.3	7.7
20	1.8	17.7	24.6	26.8	27.1	27.1	27.1	27.1	26.4	24.2	20.3	7.7
21	1.8	20.6	26.8	26.8	27.1	27.1	27.1	27.1	26.4	24.2	20.3	7.7
22	1.8	11.8	26.8	26.8	27.1	27.1	27.1	27.1	26.4	24.2	19.7	7.7
23	1.8	11.3	26.8	26.8	27.1	27.1	27.1	27.1	26.4	24.2	20.0	7.7
24	1.8	11.1	26.8	26.8	27.1	27.1	26.4	27.1	27.2	23.2	19.7	7.7
25	1.8	11.1	26.8	26.8	27.1	27.1	19.1	27.1	26.8	23.2	19.4	7.7
26	1.8	15.5	26.8	26.8	27.1	27.1	13.2	27.1	27.3	23.5	19.4	7.7
27	1.8	16.5	26.8	27.1	27.1	27.1	22.5	27.1	26.4	22.9	19.1	7.7
28	1.8	20.6	26.8	27.1	27.1	27.1	22.5	27.1	23.8	22.9	19.6	7.7
29	1.8		26.8	27.1	27.1	27.1	22.5	27.1	27.5	22.5	19.4	7.7
30	1.8		26.8	25.1	27.1	27.1	27.1	27.1	27.6	22.5	19.4	7.7
31	9.9		26.8		16.4		27.1	27.1		22.5		7.7
Total =	224.3	413.9	726.0	799.8	825.0	812.0	751.7	833.6	801.7	756.7	614.3	427.7
Excel Tota				799.8	825.0					756.7		427.7
Ave.	7.2	14.8	23.4	26.7	26.6	27.1	24.2	26.9	26.7	24.4	20.5	13.8

LOWER SWAT CANAL

DISCHARGE 1975

m3/s												
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	2.5	2.0	23.8	24.5	27.4	27.4						
2	2.5	2.0	23.8	24.5	27.4	27.4						
3	2.0	2.0	21.3	23.8	27.4	27.4						
4	2.0	19.7	20.3	23.8	27.4	27.4						
5	2.0	19.7	23.8	23.8	27.4	27.4						
6	2.0	19.1	23.8	22.3	27.4	27.4						
7	2.0	18.3	23.8	24.5	27.4	27.4						
8	2.0	13.2	23.8	24.5	27.4	27.4						
9	2.0	1.8	23.8	24.5	27.4	27.4						
10	2.0	2.0	23.8	11.0	27.4	27.4						
11	2.0	2.0	23.8	11.0	27.4	27.4						
12	1.6	9.8	5.7	27.1	27.4	27.4						
13	1.6	9.8	5.7	27.1	27.4	27.4						
14	1.6	9.8	5.7	27.1	27.4	27.4						
15	1.6	2.0	15.1	27.1	23.8	27.4						
16	1.6	2.0	23.8	27.1	26.4	27.4						
17	1.6	2.0	23.8	27.7	27.4	27.4						
18	1.6	17.7	23.8	27.7	27.4	27.4						
19	1.6	17.7	23.8	27.7	27.4	27.4						
20	1.6	20.0	23.8	27.7	27.4	27.4						
21	1.6	20.0	25.8	27.7	27.4	27.4						
22	1.6	20.0	10.3	27.7	26.5	27.4						
23	1.6	21.9	7.7	27.7	27.4	27.4						
24	1.6	21.9	10.9	27.7	27.4	27.4						
25	1.6	21.9	12.3	27.1	27.4	27.4						
26	18.8	21.6	12.3	27.7	27.4	27.4						
27	20.0	21.3	12.3	27.7	27.4	27.4						
28	20.8	21.3	23.8	27.7	27.4	27.4						
29	20.6		23.8	27.7	27.4	27.4						
30	14.6		23.8	27.7	27.4	27.4						
31	2.2		23.8		27.4							
Total =	142.3	362.9	594.3	760.3	844.5	822.7						
Excel Tota			594.3	760.3								
Ave.	4.6	13.0	19.2	25.3	27.2	27.4						

**LOWER SWAT CANAL
DISCHARGE 1976**

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1	1.8	5.7	16.0	18.3	27.4	27.4	27.4	5.7	0.5	16.0	23.8	19.4
2	1.8	5.7	16.0	21.9	27.4	27.4	27.4	1.8	0.5	25.1	23.8	19.4
3	1.8	16.0	16.5	21.9	27.4	27.4	27.4	1.0	0.5	25.1	23.8	19.4
4	1.8	18.3	16.5	21.9	27.4	27.4	27.4	0.5	0.5	25.1	23.8	19.4
5	0.9	18.3	16.5	3.7	27.4	27.4	27.4	0.5	0.5	25.5	23.2	19.4
6	0.9	18.3	16.5	3.4	27.4	27.4	27.4	0.5	0.5	25.1	22.9	19.4
7	0.9	18.3	16.5	3.4	27.4	27.4	27.4	0.5	0.5	25.1	22.9	19.7
8	0.9	18.8	16.5	3.4	27.4	27.4	27.4	0.5	0.5	24.2	22.2	19.7
9	0.9	4.0	12.3	3.4	27.4	27.4	27.4	0.5	7.7	24.2	21.6	19.7
10	1.6	16.0	16.0	5.4	27.4	27.4	27.4	0.5	7.7	25.1	21.6	19.7
11	1.6	16.0	16.0	9.4	27.4	27.4	27.4	0.5	12.3	25.1	21.6	19.7
12	1.6	14.3	16.0	9.4	27.4	27.4	27.4	0.5	12.3	25.1	22.2	19.7
13	1.6	9.9	17.1	16.0	27.4	27.4	27.4	0.5	12.3	25.1	22.2	19.7
14	1.6	4.0	12.7	17.1	27.4	27.4	27.4	0.5	13.0	25.1	22.2	19.7
15	1.6	1.4	12.7	21.3	27.4	27.4	12.7	1.4	14.9	25.1	22.2	19.7
16	1.6	1.4	1.6	21.3	27.4	27.4	12.3	0.7	20.6	25.1	22.2	19.7
17	1.6	1.4	1.6	21.9	27.4	27.4	26.4	0.4	20.6	25.1	22.2	19.7
18	1.6	1.4	1.6	25.1	27.4	27.4	27.4	1.4	20.6	25.1	22.2	19.7
19	1.6	1.4	1.6	25.1	27.1	27.4	26.8	0.8	20.6	25.1	22.2	19.7
20	1.6	1.4	2.5	25.1	27.4	27.4	20.6	0.5	20.6	24.5	22.2	19.7
21	1.6	15.5	9.9	25.8	27.4	27.4	1.8	0.4	20.6	24.5	22.2	19.7
22	1.6	15.5	9.9	25.1	27.4	27.4	1.8	0.2	17.7	24.5	22.2	19.7
23	1.6	15.5	14.3	25.1	27.4	27.4	5.4	0.2	23.2	24.5	20.8	19.7
24	1.6	9.9	14.3	24.5	27.4	27.4	7.7	0.2	25.1	24.5	20.8	19.7
25	13.8	6.5	14.3	21.9	27.4	27.4	7.7	0.2	19.4	24.5	20.8	19.7
26	13.8	2.3	18.3	21.9	27.4	27.4	7.7	0.2	19.4	24.5	20.8	19.7
27	5.7	2.3	18.3	21.9	27.4	27.4	9.2	0.2	19.4	24.5	20.2	19.7
28	5.7	2.3	18.3	27.1	27.4	27.4	1.8	0.2	19.4	24.5	20.2	19.7
29	5.7	2.3	18.3	27.1	27.4	27.4	1.8	0.2	19.4	24.5	20.2	19.7
30	5.7		18.3	27.1	27.4	27.4	1.8	0.2	25.1	24.5	20.2	19.7
31	5.7		18.3		27.4		5.7	0.2		24.5		19.7
Total =	91.3	263.8	414.8	545.6	849.8	822.7	562.5	21.3	396.2	760.5	659.6	609.8
Excel Tota		263.8	414.8	545.6		822.7		21.3			659.6	
Ave.	2.9	9.1	13.4	18.2	27.4	27.4	18.1	0.7	13.2	24.5	22.0	19.7

**LOWER SWAT CANAL
DISCHARGE 1977**

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1	2.5	2.5	23.8	27.1	26.4	26.4	26.4	16.5	25.1	26.1	23.8	18.8
2	2.5	2.5	23.8	24.3	26.4	26.4	26.4	16.5	25.1	26.1	23.8	18.8
3	2.5	2.5	23.8	27.1	26.4	26.4	26.4	16.5	25.1	26.4	22.5	18.8
4	2.5	2.5	23.8	27.1	26.4	26.4	26.4	20.0	25.1	25.8	23.8	18.8
5	2.5	2.5	23.8	25.8	26.4	26.4	26.4	20.0	25.1	24.2	23.8	17.7
6	2.5	2.5	23.8	4.4	26.4	26.4	26.4	20.0	25.1	24.8	23.8	17.7
7	2.5	2.5	23.8	4.0	26.4	26.4	26.4	16.5	25.1	25.1	22.5	17.7
8	2.5	2.5	23.8	18.2	26.4	26.4	4.0	16.5	25.1	25.1	13.8	17.7
9	2.5	2.5	23.8	18.8	26.4	26.4	14.9	16.5	25.1	24.5	18.8	17.7
10	2.5	2.5	23.8	13.2	26.4	26.4	20.0	23.2	25.1	23.8	18.8	17.7
11	2.5	10.3	23.8	13.2	26.4	26.4	20.0	23.2	27.4	24.5	17.1	17.7
12	2.5	10.3	23.8	18.8	26.4	26.4	4.0	24.5	27.4	24.5	17.1	17.7
13	2.5	10.3	23.8	18.8	26.4	26.4	26.4	24.5	27.4	24.5	10.3	17.7
14	2.5	10.3	23.8	18.8	26.4	14.3	26.4	25.8	24.5	24.5	17.1	17.7
15	2.5	15.4	25.1	18.8	26.4	14.3	27.4	25.8	24.5	24.5	17.1	17.7
16	2.5	15.4	27.1	18.8	26.4	26.4	7.7	26.4	24.5	24.5	17.1	17.7
17	2.5	19.4	27.1	14.0	26.4	26.4	14.9	26.4	24.5	24.5	17.1	17.7
18	2.5	21.9	27.1	14.0	26.4	26.4	14.9	23.8	24.5	25.8	17.1	17.7
19	2.5	23.8	27.1	21.9	26.4	26.4	12.3	26.4	25.1	24.2	17.1	17.7
20	2.5	23.8	27.1	21.9	26.4	26.4	14.9	26.4	27.4	23.8	17.1	17.7
21	2.5	23.8	27.1	23.2	26.4	26.4	14.9	26.4	27.4	23.8	17.1	17.7
22	2.5	23.8	27.1	23.2	26.4	26.4	14.9	26.4	27.4	23.8	17.1	17.7
23	2.5	23.8	27.1	21.9	26.4	26.4	14.9	26.4	27.4	23.5	17.1	17.7
24	2.5	23.8	27.1	23.2	26.4	26.4	14.9	25.1	27.4	18.6	17.1	17.7
25	2.5	23.8	27.1	23.2	26.4	26.4	17.7	26.4	27.4	18.6	17.1	17.7
26	2.5	23.8	27.1	26.4	26.4	26.4	14.9	26.4	27.4	23.8	17.1	17.7
27	2.5	23.8	27.1	26.4	26.4	26.4	7.7	26.4	27.4	23.8	17.1	17.7
28	2.5	23.8	27.1	26.4	26.4	26.4	12.3	26.4	26.1	23.8	18.8	17.7
29	2.5		27.1	26.4	26.4	26.4	12.3	25.1	25.9	23.8	18.8	17.7
30	2.5		27.1	26.4	26.4	26.4	12.3	25.1	25.9	23.8	14.3	17.7
31	2.5		27.1		26.4		12.3	25.1		23.8		17.7
Total =	79.0	377.2	792.1	616.0	819.4	768.6	541.5	721.2	778.4	748.3	551.5	552.2
Excel Tota				616.0						748.3		
Ave.	2.5	13.5	25.6	20.5	26.4	25.6	17.5	23.3	25.9	24.1	18.4	17.8

LOWER SWAT CANAL

DISCHARGE 1978

m3/s	DISCHARGE 1978												
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
1	17.7	2.5	21.6	1.4	26.4	26.4	7.7	17.7	18.8	27.4	23.5	19.7	
2	17.7	2.5	23.8	1.4	26.4	26.4	27.4	17.7	18.8	27.4	23.2	19.7	
3	17.7	2.5	23.8	17.7	26.4	26.4	27.1	17.7	18.8	27.4	20.9	19.7	
4	17.7	2.5	23.8	17.7	26.4	26.4	17.7	4.0	17.7	27.4	20.9	19.7	
5	4.0	7.7	21.9	17.7	26.4	26.4	23.8	4.0	17.7	27.4	23.5	19.7	
6	2.5	7.7	12.5	17.7	26.4	26.4	23.8	4.0	17.7	26.8	14.9	19.7	
7	2.5	7.7	17.7	17.7	26.4	26.4	20.6	4.0	17.7	26.4	28.3	19.7	
8	2.5	7.7	17.7	23.8	26.4	26.4	17.7	4.0	17.7	25.8	2.8	19.7	
9	2.5	7.7	17.7	25.1	26.4	26.4	17.7	4.0	17.7	26.8	23.2	19.7	
10	2.5	11.8	3.4	26.4	26.4	26.4	4.0	4.0	25.1	26.4	23.2	19.7	
11	2.5	11.8	4.0	26.4	26.4	26.4	4.0	7.7	27.4	25.8	23.2	19.7	
12	2.5	17.7	12.3	26.4	26.4	26.4	14.9	7.7	27.4	25.5	23.2	19.7	
13	2.5	17.7	12.3	26.4	26.4	26.4	23.8	7.7	27.4	24.5	23.2	19.7	
14	2.5	18.8	9.0	26.4	26.4	26.4	17.7	7.7	26.7	24.5	23.2	19.7	
15	2.5	18.8	2.5	26.4	26.4	26.4	17.7	7.7	27.4	26.3	14.9	19.7	
16	2.5	20.0	1.4	26.4	26.4	26.4	23.8	9.9	27.4	23.2	14.9	19.7	
17	2.5	20.0	2.5	26.4	26.7	26.4	23.8	17.7	27.4	22.5	14.9	19.7	
18	2.5	20.0	1.4	11.3	27.4	26.4	14.9	20.6	27.4	23.8	14.9	17.7	
19	2.5	20.0	1.4	23.8	27.4	26.4	14.9	19.4	27.4	23.8	14.9	20.3	
20	2.5	20.6	1.4	26.4	27.4	26.4	12.3	9.9	27.4	23.8	14.9	20.3	
21	2.5	20.6	1.4	26.4	27.4	26.4	2.5	3.1	27.4	24.5	14.9	20.3	
22	2.5	22.9	1.4	26.4	27.4	26.4	1.4	3.1	27.4	24.5	14.9	20.3	
23	2.5	22.2	1.4	26.4	27.4	26.4	1.4	7.7	27.4	24.5	18.8	20.3	
24	2.5	22.2	1.4	26.4	27.4	26.4	1.4	7.7	27.4	24.2	18.8	20.3	
25	2.5	22.2	1.4	26.4	27.4	26.4	1.4	9.9	27.4	24.5	18.8	20.3	
26	2.5	20.9	1.4	26.4	27.4	26.4	1.4	9.9	27.1	24.5	19.4	20.3	
27	2.5	18.3	1.4	26.4	27.4	26.4	5.7	9.9	27.4	24.2	19.4	20.3	
28	2.5	23.8	1.4	26.4	27.4	26.4	12.3	9.9	27.1	24.2	19.4	20.3	
29	2.5		1.4	26.4	27.4	26.4	12.3	9.9	27.4	23.8	23.5	20.3	
30	2.5		1.4	26.4	27.4	26.4	12.3	18.8	27.4	23.8		20.3	
31	2.5		1.4		27.4		12.3	18.8		23.8		20.1	
Total =		140.9	419.2	246.9	677.3	833.6	793.0	419.2	305.7	734.7	779.4	554.3	617.4
Excel Tota			419.2				793.0				779.4	554.3	617.4
Ave.		4.5	15.0	8.0	22.6	26.9	26.4	13.5	9.9	24.5	25.1	19.1	19.9

LOWER SWAT CANAL

DISCHARGE 1979

m3/s	DISCHARGE 1979												
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
1	4.0	1.4	20.6	12.3	27.4	27.4	27.4	27.4	27.4	24.5	23.5	22.5	
2	2.5	1.4	20.6	4.0	27.4	27.4	27.4	27.4	27.4	23.8	23.5	22.5	
3	2.5	1.4	20.6	4.0	27.4	27.4	27.4	27.4	27.4	23.8	23.5	22.5	
4	2.5	4.0	17.7	4.0	27.4	27.4	27.4	27.4	27.4	23.8	22.9	22.5	
5	2.5	4.0	9.9	4.0	27.4	27.4	27.4	27.4	27.4	23.8	23.3	22.5	
6	2.5	7.7	2.0	4.0	27.4	27.4	27.4	27.4	27.4	23.8	23.2	22.5	
7	2.3	7.7	2.0	4.0	27.4	27.4	27.4	27.4	27.4	23.8	23.2	22.5	
8	2.3	17.7	2.5	12.3	27.4	27.4	27.4	27.4	27.4	23.5	23.2	22.5	
9	2.3	17.7	1.4	17.7	27.4	27.4	27.4	27.4	27.4	23.8	23.2	22.5	
10	2.3	17.7	1.4	27.4	27.4	27.4	27.4	27.4	27.4	24.5	23.2	22.5	
11	8.0	17.7	1.4	27.4	27.4	27.4	27.4	27.4	27.4	24.5	23.2	22.5	
12	13.6	19.8	4.0	27.4	27.4	27.4	27.4	27.4	27.4	24.5	23.2	22.5	
13	13.6	19.8	12.3	27.4	27.4	27.4	27.4	27.4	27.4	23.8	23.2	22.5	
14	1.4	19.8	12.3	27.4	27.4	27.4	27.4	27.4	27.4	24.5	14.9	22.5	
15	1.4	20.0	20.6	27.4	27.4	27.4	27.4	27.4	27.4	24.5	14.9	22.5	
16	1.4	20.0	20.6	27.4	27.4	27.4	27.4	27.4	27.4	24.5	14.9	22.5	
17	1.4	20.0	20.6	27.4	27.4	27.4	27.4	27.4	27.4	24.5	14.9	22.5	
18	1.4	7.7	20.6	27.4	27.4	27.4	27.4	27.4	27.4	24.5	14.9	22.5	
19	1.4	1.4	20.6	1.4	27.4	27.4	27.4	27.4	27.4	24.5	22.5	22.5	
20	1.4	1.4	20.6	27.4	27.4	27.4	18.8	1.4	27.4	24.5	22.5	22.5	
21	1.4	1.4	20.6	27.4	27.4	27.4	18.8	25.5	27.4	24.5	22.5	22.5	
22	1.4	1.4	23.8	27.4	27.4	27.4	18.8	9.9	27.4	24.5	22.5	22.5	
23	1.4	1.4	24.2	27.4	27.4	27.4	18.8	21.3	26.4	24.5	22.5	22.5	
24	1.4	1.4	24.2	27.4	27.4	27.4	18.8	21.3	26.4	24.5	22.5	22.5	
25	1.4	1.4	24.2	27.4	27.4	27.4	18.8	21.3	26.8	24.5	22.5	22.5	
26	1.4	4.0	24.2	27.4	27.4	27.4	18.8	21.3	26.8	24.5	22.5	22.5	
27	1.4	4.0	24.2	27.4	27.4	27.4	18.8	20.2	26.4	24.5	22.5	22.5	
28	1.4	20.6	24.5	27.4	27.4	27.4	18.8	20.2	26.4	23.8	22.5	22.5	
29	1.4		24.5	27.4	27.4	27.4	18.8	27.4	25.5	23.5	22.5	22.5	
30	1.4		24.5	27.4	27.4	27.4	18.8	27.4	24.8	23.5	22.5	22.5	
31			19.4		27.4		18.8	27.4		23.5		22.5	
Total =		84.2	263.4	510.6	616.1	850.1	822.7	747.2	765.5	812.9	749.3	646.8	698.3
Excel Tota		84.2		510.6							749.3	646.8	
Ave.		2.8	9.4	16.5	20.5	27.4	27.4	24.1	24.7	27.1	24.2	21.6	22.5

LOWER SWAT CANAL

DISCHARGE 1980

m3/s	DISCHARGE 1980											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	2.5	1.8	9.9	3.5	27.4	27.4	27.4	25.1	27.4	24.5	24.5	17.7
2	2.5	9.9	13.5	3.5	27.4	27.4	27.4	25.1	27.4	24.5	24.5	17.7
3	2.5	10.3	13.5	6.3	27.4	27.4	27.4	27.1	27.4	24.2	24.5	17.7
4	2.5	1.4	13.5	17.7	27.4	27.4	27.4	5.7	7.6	24.2	24.5	17.7
5	2.5	1.4	3.5	17.7	27.4	27.4	9.9	20.7	7.7	23.8	24.5	17.7
6	2.5	1.4	2.9	3.5	27.4	27.4	17.7	12.3	8.8	23.8	24.5	17.7
7	2.0	1.4	2.9	23.8	27.4	27.4	23.8	16.2	24.8	25.1	24.5	17.7
8		12.3	2.9	23.8	27.4	27.4	27.4	16.2	27.4	25.1	24.5	20.6
9		12.3	2.9	2.5	27.4	27.4	27.4	4.4	27.4	25.1	24.5	20.6
10		12.3	2.5	25.5	27.4	27.4	27.4	14.9	27.4	25.1	24.5	20.6
11		12.3	2.5	25.5	27.4	27.4	27.4	17.7	27.4	25.1	24.5	20.6
12		17.7	7.7	25.5	27.4	27.4	22.2	17.7	27.4	25.1	24.5	20.6
13		20.6	7.7	25.5	27.4	27.4	12.7	17.7	27.4	25.1	24.5	20.6
14	1.0	20.6	7.7	25.5		26.9	17.7	17.7	27.4	25.1	24.5	20.6
15	1.0	20.6	7.7	25.5		26.9	26.2	17.7	27.4	25.1	24.5	20.6
16	1.0	20.6	7.7	25.5	14.9	27.4	23.5	17.7	27.4	25.1	24.5	20.6
17	1.0	20.6	17.7	25.5	24.2	27.4	25.1	9.2	27.1	25.1	17.7	20.6
18	1.0	20.6	17.7	25.5	27.1	27.4	22.2	17.7	26.8	25.1	17.7	20.6
19	1.0	20.6	12.4	25.5	27.1	27.4	22.2	17.7	26.1	25.1	17.7	20.6
20	1.0	20.6	17.7	25.5	27.4	27.4	22.2	20.6	26.1	25.1	17.7	20.6
21	1.0	26.3	17.7	27.4	27.4	27.4	22.2	20.6	24.8	25.1	17.7	20.6
22	1.0	12.3	17.7	27.4	27.4	27.4	25.1	23.8	25.3	25.1	20.6	20.6
23	1.0	12.3	17.7	27.4	27.4	27.4	26.5	25.8	25.1	22.3	20.6	20.6
24	1.0	17.7	19.0	27.4	27.4	27.4	20.8	25.8	27.1	25.1	20.6	21.9
25	1.0	17.7	12.3	27.4	27.4	27.4	25.1	27.4	27.1	25.1	20.6	21.9
26	1.0	17.7	12.4	27.4	27.4	27.4	20.8	27.4	26.1	24.2	17.7	21.6
27	1.8	17.7	12.3	27.4	27.4	27.4	17.7	27.4	25.8	24.5	17.7	21.9
28	1.8	12.7	17.7	27.4	27.4	27.4	23.8	27.4	25.5	23.8	17.7	21.9
29	1.8	9.9	7.7	27.4	27.4	27.4	23.8	27.4	24.8	24.2	17.7	21.9
30	1.8		21.8	27.4	27.4	27.4	10.8	27.4		24.5		21.9
31	1.8		7.7		7.6		10.8	27.4		24.5		21.9
Total =	39.1	403.2	338.4	656.8	758.9	821.5	692.4	626.9	715.8	765.2	633.1	628.4
Excel Tota	39.1	403.2	338.4	656.8	758.9	821.5	692.4	626.9	715.8	765.2	633.1	628.4
Ave.	1.6	13.9	10.9	21.9	26.2	27.4	22.3	20.2	24.7	24.7	21.8	20.3

LOWER SWAT CANAL

DISCHARGE 1981

m3/s	DISCHARGE 1981											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	4.0	2.5	17.7	4.0	27.1	27.1	19.4	25.8	27.4	26.1	25.1	22.5
2	4.0	2.5	23.8	4.0	27.1	27.1	27.7	23.8	27.4	26.4	25.1	22.5
3	4.0	2.5	23.8	9.9	27.1	27.1	27.7	23.8	27.4	26.4	23.8	20.8
4	2.5	2.5	23.8	9.9	27.1	27.1	27.7	25.1	27.4	26.1	23.2	22.2
5	2.5	2.5	23.8	9.9	27.1	27.1	27.7	27.7	27.4	25.5	23.2	22.2
6	2.5	2.5	23.8	20.6	27.1	27.1	27.7	27.7	27.4	25.1	23.2	22.2
7	2.5	2.5	23.8	20.6	27.1	27.1	27.7	27.7	27.4	25.1	23.2	22.2
8	2.5	2.5	23.8	20.6	27.1	27.1	27.7	27.7	27.4	25.1	23.2	22.2
9	2.5	2.5	23.8	20.6	27.1	27.1	27.7	21.3	27.4	25.1	23.2	22.2
10	2.5	7.7	23.8	20.6	27.1	27.1	27.7	23.8	27.4	25.1	23.2	22.2
11	2.5	7.7	23.8	20.6	27.1	27.1	27.7	23.8	25.8	25.1	23.2	20.9
12	2.5	7.7	23.8	23.8	27.1	27.1	27.7	23.8	25.8	25.1	23.2	20.9
13	2.5	7.7	23.8	23.8	27.1	27.1	27.7	27.1	26.6	25.1	23.2	20.9
14	2.5	7.7	23.8	25.8	27.1	27.1	27.7	27.1	26.1	25.1	23.2	20.6
15	2.5	7.7	23.8	24.5	27.1	27.1	27.7	27.1	25.8	25.1	22.9	20.6
16	2.5	7.7	23.8	21.9	27.1	27.1	27.7	27.1	25.5	25.1	22.9	20.0
17	2.5	14.9	23.8	25.8	27.1	27.1	27.7	27.1	25.5	25.1	22.9	20.6
18	2.5	14.9	23.8	25.8	27.1	27.1	27.7	27.4	25.5	25.1	22.9	20.6
19	2.5	1.8	22.5	25.8	27.1	27.1	27.7	27.4	25.8	25.1	22.5	20.6
20	2.5	23.8	17.7	25.8	17.1	27.1	27.7	27.4	26.1	25.1	22.5	20.6
21	2.5	23.8	2.5	24.5	17.1	27.1	27.7	27.4	26.1	25.1	22.5	20.6
22	2.5	23.8	1.4	27.1	23.8	27.4	27.7	27.4	26.1	25.1	22.5	20.6
23	2.5	23.8	1.4	27.1	23.8	27.4	27.7	27.4	26.1	25.1	22.5	20.6
24	2.5	23.8	1.4	27.1	25.8	27.4	27.7	27.4	26.1	25.1	22.5	20.6
25	2.5	23.8	1.4	27.1	25.8	27.4	27.7	27.4	27.1	25.1	22.5	20.6
26	2.5	23.8	7.7	27.1	25.8	27.4	27.7	27.4	26.8	25.1	22.5	20.6
27	2.5	23.8	12.3	27.1	26.8	27.4	27.7	27.4	26.8	25.1	22.5	20.6
28	2.5	23.8	12.3	27.1	26.8	27.4	27.7	27.4	26.5	25.1	22.5	20.6
29	2.5		14.9	27.1	27.1	27.4	27.7	27.4	26.1	25.1	22.5	20.6
30	2.5		4.0	27.1	27.1	27.4	27.7	27.4	25.8	25.1	22.5	20.6
31	2.5		4.0		27.1		27.7	27.4		25.1		20.6
Total =	83.4	322.8	526.0	652.6	808.6	815.5	851.5	821.6	796.2	784.0	690.8	654.9
Excel Tota	83.4	322.8	526.0	652.6	808.6	815.5	851.5	821.6	796.2	784.0	690.8	654.9
Ave.	2.7	11.5	17.0	21.8	26.1	27.2	27.5	26.5	26.5	25.3	23.0	21.1

LOWER SWAT CANAL

DISCHARGE 1982

m3/s	DISCHARGE 1982												
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
1	4.0	2.5	21.9	23.8	27.6	27.4	27.4	27.4	25.5	26.1	23.8	14.9	
2	2.5	2.5	21.9	23.8	27.6	27.4	27.4	27.4	26.1	26.1	23.2	14.9	
3	2.5	2.5	21.9	23.8	27.6	27.4	27.4	27.4	26.8	25.1	23.2	14.9	
4	2.5	2.5	21.9	23.8	27.6	27.4	27.4	27.4	27.1	25.5	23.2	14.9	
5	2.5	2.5	12.3	25.8	27.6	27.4	27.4	27.4	27.1	25.1	23.2	14.9	
6	2.5	2.5	9.9	25.8	27.6	27.4	27.4	27.1	27.1	24.5	23.2	17.7	
7	2.5	9.9	9.9	27.4	27.6	27.4	27.4	27.1	27.1	25.5	23.2	17.7	
8	2.5	13.8	9.9	27.4	27.6	27.4	27.4	17.7	27.1	24.8	23.5	17.9	
9	2.5	17.7	9.9	27.4	27.4	27.4	27.4	17.7	26.8	25.1	23.5	9.9	
10	2.5	17.7	9.9	27.4	27.4	27.4	27.4	17.7	26.8	25.1	23.2	7.7	
11	2.5	17.7	9.9	27.4	27.4	27.4	27.4	2.5	25.1	25.5	23.2	7.7	
12	2.5	15.4	9.9	27.4	27.4	27.4	27.4	2.3	26.8	24.2	22.9	7.7	
13	2.5	15.4	9.9	27.4	27.4	27.4	27.4	2.3	26.8	25.5	22.9	7.7	
14	2.5	17.7	9.9	27.6	27.4	27.4	27.4	2.3	26.8	25.5	23.2	7.7	
15	2.5	17.7	17.7	27.6	27.4	27.4	27.4	2.3	26.8	25.5	17.7	7.7	
16	2.5	17.7	17.7	27.6	27.4	27.4	27.4	12.3	26.8	25.5	7.7	12.3	
17	2.5	17.7	12.3	27.6	27.4	27.4	27.4	12.3	26.9	25.5	9.9	12.3	
18	2.5	17.7	12.3	27.6	27.4	27.4	27.4	12.3	26.9	25.5	12.3	12.3	
19	2.5	17.7	17.7	27.6	27.4	27.4	27.4	17.7	25.8	25.5	12.3	17.7	
20	2.5	17.7	17.7	27.6	27.4	27.4	27.4	20.6	25.8	25.5	12.3	12.3	
21	2.5	17.7	17.7	27.6	27.4	27.4	27.4	20.6	25.8	25.5	12.3	18.8	
22	2.5	17.7	17.7	27.6	27.4	27.4	27.4	23.8	25.8	24.8	12.3	14.9	
23	2.5	17.7	17.7	27.6	27.4	27.4	27.4	23.8	25.8	24.8	12.3	14.9	
24	2.5	17.7	17.7	27.6	27.4	27.4	27.4	23.8	26.1	25.1	12.3	16.0	
25	2.5	17.7	20.6	27.6	27.4	27.4	27.4	27.1	26.1	24.5	12.3	16.0	
26	2.5	21.9	20.6	27.6	27.4	27.4	27.4	27.4	26.1	23.2	12.3	15.5	
27	2.5	21.9	23.8	27.6	27.4	27.4	27.4	27.1	26.1	24.8	12.3	17.7	
28	2.5	21.9	23.8	27.6	27.4	27.4	27.4	25.5	26.1	24.8	12.3	23.8	
29	2.5		23.8	27.6	27.4	27.4	27.4	26.1	26.1	24.8	12.3	17.7	
30	2.5		23.8	27.6	27.4	27.4	27.4	26.1	26.1	24.5	12.3	17.7	
31	2.5		23.8		27.4		27.4	26.1		24.5		17.7	
Total =		80.4	400.2	514.8	807.4	851.2	822.7	850.1	608.6	791.9	777.7	519.7	440.7
Excel Tota			400.2	514.8					608.6		777.7		440.7
Ave.		2.6	14.3	16.6	26.9	27.5	27.4	27.4	19.6	26.4	25.1	17.3	14.2

LOWER SWAT CANAL

DISCHARGE 1983

m3/s	DISCHARGE 1983												
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
1	4.0	2.5	7.1	27.4	14.9	26.4	27.4	27.4	14.9	25.1	23.0	21.9	
2	4.0	2.5	5.7	27.4	14.9	26.4	27.4	4.0	7.7	25.1	23.0	21.9	
3	4.0	2.5	7.7	27.4	17.7	26.4	27.4	17.7	7.7	25.1	23.0	21.9	
4	4.0	4.0	12.3	27.4	23.8	26.4	27.4	27.1	7.7	25.1	23.0	21.9	
5	2.5	4.0	12.3	27.4	23.8	26.4	27.4	27.1	17.7	25.1	23.0	21.9	
6	2.5	4.0	17.1	27.4	23.8	26.4	27.4	23.8	17.7	25.1	23.0	21.9	
7	2.5	4.0	20.6	27.4	23.8	26.4	27.4	23.8	17.7	25.1	23.0	21.9	
8	2.5	4.0	20.6	27.4	23.8	26.4	27.4	23.8	20.6	25.1	23.0	21.9	
9	2.5	4.0	17.7	27.4	25.1	26.4	27.4	4.0	20.6	25.1	23.0	21.9	
10	2.5	4.0	20.4	27.4	25.1	26.4	27.4	23.8	20.6	25.1	22.5	21.9	
11	2.5	4.0	18.7	27.4	25.8	26.4	27.4	17.7	14.9	25.1	22.5	21.9	
12	2.5	14.9	20.6	27.4	25.8	26.4	27.4	23.8	14.9	24.5	22.5	21.9	
13	2.5	14.9	20.6	27.4	25.8	26.4	27.4	27.4	20.6	24.5	22.5	21.9	
14	2.5	14.9	23.8	27.4	25.8	26.4	27.4	27.4	23.8	24.5	21.9	21.9	
15	2.5	14.9	23.8	27.4	25.8	26.4	27.4	17.8	23.8	24.5	21.9	21.9	
16	2.5	14.9	23.8	27.4	26.4	27.1	27.4	2.5	23.8	24.5	21.9	21.9	
17	2.5	14.9	23.8	27.4	26.4	27.1	27.4	2.5	23.8	24.5	21.9	21.9	
18	2.5	14.9	23.2	27.4	26.4	27.1	27.4	17.7	23.8	24.5	21.9	21.9	
19	2.5	14.9	12.3	27.4	26.4	27.1	27.4	17.7	23.8	24.5	21.9	21.9	
20	2.5	14.9	12.3	27.4	26.4	27.1	27.4	17.7	23.8	24.5	21.9	21.9	
21	2.5	14.9	17.9	27.4	26.4	27.1	27.4	20.6	23.8	24.5	21.9	21.9	
22	2.5	14.9	23.8	27.4	26.4	27.4	27.4	7.7	23.8	24.5	21.9	21.9	
23	2.5	14.9	23.8	27.4	26.4	27.4	27.4	7.7	25.1	23.8	21.9	21.9	
24	2.5	14.9	23.8	27.4	26.4	27.4	27.4	7.7	25.1	23.8	21.9	21.9	
25	2.5	14.9	20.6	27.4	26.4	27.4	27.4	7.7	25.1	23.8	21.9	21.9	
26	2.5	14.9	17.7	27.4	26.4	27.4	27.4	7.7	25.5	23.8	21.9	21.9	
27	2.5	14.9	14.9	27.4	26.4	27.4	27.4	7.7	25.5	23.2	21.9	21.9	
28	2.5	14.9	14.9	27.4	26.4	27.4	27.4	7.7	25.5	23.2	21.9	21.9	
29	2.5		17.7	27.4	26.4	27.4	27.4	7.7	25.1	16.8	21.9	21.9	
30	2.5		20.6	27.4	26.4	27.4	27.4	7.7	25.1	22.5	21.9	21.9	
31	2.5		20.6		26.4		27.4	17.7		22.5		21.9	
Total =		84.8	292.4	560.8	822.7	768.6	805.8	850.1	482.5	619.7	749.2	668.8	678.2
Excel Tota									482.5				
Ave.		2.7	10.4	18.1	27.4	24.8	26.9	27.4	15.6	20.7	24.2	22.3	21.9

**LOWER SWAT CANAL
DISCHARGE 1984**

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

Total =
Excel Total =
Ave.

**LOWER SWAT CANAL
DISCHARGE 1985**

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
1	2.5	1.4	23.8	27.4	27.4	27.4	27.4	7.7	22.5	25.1	23.8	16.4	
2	2.5	1.4	23.8	27.4	27.4	27.4	27.4	1.4	21.3	25.1	23.8	20.0	
3	1.4	1.4	25.5	27.4	27.4	27.4	27.4	1.4	1.4	25.1	23.8	20.0	
4	1.4	1.4	25.5	27.4	27.4	27.4	27.4	1.4	1.4	25.1	23.1	20.0	
5	1.4	1.4	25.8	27.4	27.4	27.4	27.4	1.4	1.4	25.1	21.1	20.0	
6	1.4	1.4	26.1	27.4	27.4	27.4	27.4	7.7	25.1	25.8	22.0	20.0	
7	1.4	1.4	26.1	27.4	27.4	27.4	27.4	7.7	25.1	25.8	21.9	20.0	
8	1.4	12.3	24.5	25.8	27.4	27.4	27.4	2.5	25.1	25.8	21.9	14.3	
9	1.4	12.3	24.5	27.4	27.4	27.4	27.4	14.9	25.1	25.1	21.3	14.3	
10	1.4	12.3	23.8	27.4	27.4	27.4	27.4	14.9	25.1	16.2	22.5	20.0	
11	1.4	23.8	22.5	27.4	27.4	27.4	27.4	14.9	25.1	23.8	23.2	20.0	
12	1.4	23.8	22.7	27.4	27.4	27.4	27.4	20.6	25.1	23.8	22.5	20.0	
13	1.4	22.5	21.9	27.4	27.4	27.4	27.4	20.6	25.1	23.8	22.5	20.0	
14	1.4	22.9	21.0	27.4	27.4	27.4	27.4	20.6	25.1	23.8	22.5	20.0	
15	1.4	22.9	21.0	27.4	27.4	27.4	27.4	20.6	25.1	23.8	21.3	20.0	
16	1.4	23.2	20.6	27.4	27.4	27.4	27.4	20.6	23.8	25.1	23.8	21.3	20.0
17	1.4	23.2	17.7	27.4	27.4	27.4	4.0	23.8	25.1	23.8	20.6	20.0	
18	1.4	23.2	17.7	27.4	27.4	27.4	4.0	23.8	25.1	23.8	20.6	20.0	
19	1.4	23.2	20.0	27.4	27.4	27.4	2.5	23.8	25.1	23.8	20.6	20.0	
20	1.4	23.8	20.6	27.4	27.4	27.4	2.5	25.8	25.1	23.8	20.6	20.0	
21	1.4	23.8	20.6	27.4	27.4	27.4	14.9	25.8	25.1	23.0	20.6	20.0	
22	1.4	23.8	26.4	27.4	27.4	27.4	14.9	25.8	25.1	24.6	20.6	20.0	
23	1.4	6.8	26.4	27.4	27.4	27.4	14.9	25.8	25.1	25.1	21.9	20.0	
24	1.4	6.8	25.8	27.4	27.4	27.4	14.9	25.8	25.1	25.1	21.9	20.0	
25	1.4	6.8	26.4	27.4	27.4	27.4	13.8	25.8	25.1	23.8	21.9	16.5	
26	1.4	6.8	26.4	27.4	27.4	27.4	13.8	24.5	25.1	25.1	21.9	6.5	
27	1.4	6.8	27.4	27.4	27.4	27.4	13.8	24.5	25.1	25.1	20.6	6.5	
28	1.4	6.8	27.4	27.4	27.4	27.4	13.8	24.5	25.1	25.1	20.6	6.5	
29	1.4		27.4	27.4	27.4	27.4	20.6	24.5	25.1	24.5	20.6	6.5	
30	1.4		27.4	27.4	27.4	27.4	20.6	24.5	25.1	23.8	20.6	6.5	
31	1.4		27.4		27.4		17.7	25.8		23.2		6.5	
Total =		44.5	367.5	744.3	821.0	850.1	822.7	618.5	556.3	676.1	751.3	652.4	521.4
Excel Total =					821.0						751.3	652.4	
Ave.		1.4	13.1	24.0	27.4	27.4	27.4	20.0	17.9	22.5	24.2	21.7	16.8

**LOWER SWAT CANAL
DISCHARGE 1986**

m3/s	DISCHARGE 1986												
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
1	1.4	1.4	20.6	17.7	23.8	25.8	27.4	27.4	27.4	26.4	24.2	2.5	
2	1.4	1.4	20.6	17.7	27.4	25.8	27.4	26.7	27.4	26.4	23.8	7.7	
3	1.4	1.4	20.6	20.6	27.4	25.8	27.4	27.4	27.4	26.4	23.2	7.7	
4	1.4	1.4	20.6	20.6	27.4	25.8	27.4	17.7	20.6	26.4	23.2	7.7	
5	1.4	1.4	23.8	20.6	27.4	25.8	27.4	2.5	27.4	26.4	23.2	7.7	
6	1.4	1.4	23.8	20.6	27.4	25.8	27.4	2.5	27.4	26.4	23.2	7.7	
7	1.4	1.4	23.8	20.6	27.4	25.8	27.4	7.7	27.4	26.1	22.8	7.7	
8	1.4	1.4	23.8	23.8	27.4	25.8	27.4	7.9	27.4	26.4	22.8	7.7	
9	1.4	1.4	23.8	23.8	27.4	24.5	27.4	7.9	27.4	26.1	26.0	9.0	
10	1.4	7.7	23.2	23.8	25.8	24.5	27.4	12.3	27.4	26.4	22.8	14.9	
11	1.4	14.9	14.9	23.8	25.8	25.8	27.4	12.3	27.4	26.4	22.8	4.0	
12	1.4	14.9	14.9	17.7	25.8	25.8	2.5	20.6	27.4	26.4	22.8	1.4	
13	1.4	5.7	14.9	17.7	25.8	25.8	17.7	23.8	27.4	27.4	22.8	1.4	
14	1.4	5.7	7.7	23.8	25.8	25.8	25.8	23.8	27.4	26.4	22.8	1.4	
15	1.4	7.7	6.5	23.8	25.8	25.8	25.8	23.8	27.4	26.4	22.8	1.4	
16	1.4	7.7	6.5	23.8	25.8	25.8	25.8	23.8	27.4	26.1	23.8	1.4	
17	1.4	7.7	6.5	23.8	25.8	25.8	25.8	23.8	27.4	25.8	23.8	1.4	
18	1.4	10.7	1.4	23.8	1.4	25.8	25.8	23.8	27.4	25.8	22.2	5.9	
19	1.4	9.0	1.4	23.8	25.8	25.8	6.2	23.8	27.4	25.8	17.7	5.7	
20	1.4	9.0	1.4	23.8	25.8	25.8	25.8	23.8	27.4	25.5	17.7	4.0	
21	1.4	9.0	1.4	27.4	25.8	25.8	27.4	23.8	27.1	25.5	17.7	4.0	
22	1.4	9.0	1.4	27.4	25.8	25.8	16.6	23.8	26.7	25.5	21.3	4.0	
23	1.4	9.0	1.4	27.4	25.8	25.8	27.4	23.8	26.7	25.5	14.9	4.0	
24	1.4	9.0	14.9	27.4	25.8	25.8	27.4	27.4	26.1	25.5	14.9	9.9	
25	1.4	14.9	17.7	17.7	25.8	25.8	27.4	27.4	26.1	25.5	23.3	9.9	
26	1.4	14.9	17.7	17.7	25.8	25.8	27.4	27.4	26.1	25.5	13.8	9.9	
27	1.4	20.6	1.4	23.8	25.8	9.9	4.0	27.4	26.1	25.5	4.0	9.9	
28	1.4	20.6	1.4	23.8	25.8	27.4	26.0	27.4	26.1	25.1	2.5	9.9	
29	1.4		1.4	26.1	25.8	27.4	27.4	27.4	26.4	24.8	2.5	9.9	
30	1.4		1.4	26.1	25.8	27.4	27.4	27.4	26.7	24.1	2.5	12.3	
31	1.4		17.7		25.8		27.4	27.4		24.1		14.9	
Total =		42.1	219.7	378.0	680.8	786.0	759.9	748.8	654.5	805.9	802.2	572.2	206.5
Excel Tota			219.7	378.0		786.0	759.9	748.8	654.5			572.2	
Ave.		1.4	7.8	12.2	22.7	25.4	25.3	24.2	21.1	26.9	25.9	19.1	6.7

Doaba Canal

DOABA CANAL

DISCHARGE

1962

m3/s

Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	9999.0	6.7	8.9	8.9	9.9	10.2	10.7	10.7	10.9	10.2	9.2	7.6
2	9999.0	6.7	8.9	7.4	9.9	10.2	10.7	10.7	10.9	10.2	8.8	7.6
3	9999.0	6.7	8.9	7.4	9.9	10.2	10.2	10.7	10.2	10.2	8.8	7.6
4	9999.0	6.5	8.9	8.9	9.9	10.2	10.2	10.7	10.2	10.4	8.4	7.6
5	9999.0	6.5	8.9	8.9	9.9	10.2	10.2	10.7	10.2	9.4	8.4	7.6
6	9999.0	6.5	8.9	8.9	9.9	10.2	10.7	10.7	10.2	9.4	8.4	7.6
7	9999.0	6.5	8.9	8.9	9.9	10.2	10.7	10.7	10.2	9.2	8.2	7.6
8	9999.0	8.9	8.9	8.9	9.9	10.2	10.7	10.9	10.2	9.2	8.2	7.6
9	9999.0	8.9	8.9	8.9	9.9	10.2	10.7	10.9	10.2	9.4	8.2	7.6
10	9999.0	8.9	8.9	8.9	9.9	10.2	10.7	10.9	13.0	9.4	8.2	7.6
11	9999.0	8.9	8.9	8.9	9.9	10.2	10.7	10.9	10.2	9.4	7.4	7.6
12	9999.0	8.9	8.9	8.9	9.9	10.2	10.7	10.9	10.2	9.4	6.9	7.6
13	9999.0	8.9	8.9	8.9	9.9	10.2	10.7	10.9	10.2	9.2	7.4	7.6
14	9999.0	8.9	8.9	8.9	9.9	10.2	10.7	10.9	10.2	9.2	7.6	7.6
15	9999.0	8.9	8.9	8.9	9.9	10.2	10.7	10.9	10.2	9.2	7.6	7.6
16	9999.0	8.9	8.9	8.9	9.9	10.2	10.7	10.9	10.2	9.2	7.6	7.6
17	9999.0	8.9	8.9	8.9	9.9	10.2	10.7	10.7	10.2	9.2	7.6	7.6
18	9999.0	8.9	8.9	8.9	9.9	10.2	10.7	10.4	10.2	9.2	7.6	7.6
19	9999.0	8.9	8.9	8.9	9.9	10.2	10.7	10.9	10.2	9.2	7.6	7.6
20	9999.0	8.9	8.9	8.9	9.9	10.2	10.7	10.9	10.2	9.2	7.6	9999.0
21	9999.0	8.9	8.9	9.9	9.9	10.2	10.7	9999.0	10.2	9.2	7.6	9999.0
22	9999.0	8.9	8.9	9.4	9.9	10.2	10.7	7.4	10.2	9.2	7.6	9999.0
23	9999.0	8.9	8.9	9.9	10.2	10.2	10.7	7.4	11.9	9.2	7.6	9999.0
24	9999.0	8.9	8.9	9.9	10.2	10.2	10.7	7.4	11.9	9.2	7.6	9999.0
25	9999.0	8.9	8.9	9.9	10.2	10.2	10.7	10.2	10.2	9.2	7.6	9999.0
26	9999.0	8.9	8.9	9.9	10.2	10.7	10.7	10.2	10.2	9.2	7.6	9999.0
27	9999.0	8.9	8.9	9.9	10.2	10.7	10.7	9.9	10.2	9.2	7.6	9999.0
28	9999.0	8.9	8.9	9.9	10.2	10.7	10.7	9.9	10.2	9.2	7.6	9999.0
29	9999.0		8.9	9.9	10.2	10.7	10.7	10.4	10.2	9.2	7.6	9999.0
30	9999.0		8.9	9.9	10.2	10.7	10.7	10.4	10.2	9.2	7.6	9999.0
31	9999.0		8.9		10.2		10.7	10.9		9.2		9999.0
Total =		233.1	276.3	273.9	309.3	307.3	329.2		312.7	290.0	236.3	
Excel Tota				273.9					312.7			
Ave.		8.3	8.9	9.1	10.0	10.2	10.6	10.3	10.4	9.4	7.9	7.6

DOABA CANAL

DISCHARGE

1963

m3/s

Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Total =												
Excel Tota												
Ave.												

**DOABA CANAL
DISCHARGE 1964**

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	9999.0	9999.0	4.2	9.9	10.4	11.2	11.2	2.5	10.9	10.7	9.2	8.4
2	9999.0	9999.0	4.2	9.9	10.4	11.2	11.2	6.3	11.2	10.7	9.2	8.4
3	9999.0	9999.0	6.2	9.9	10.7	11.2	11.2	6.3	11.2	11.3	8.9	8.4
4	9999.0	5.2	6.2	9.9	10.7	11.2	11.2	9.9	10.9	11.3	8.9	8.4
5	9999.0	8.7	6.2	9.9	11.2	11.2	11.2	11.2	10.9	11.3	8.9	8.4
6	9999.0	8.7	5.2	9.9	11.2	11.2	11.2	11.2	10.7	10.4	8.9	8.7
7	9999.0	8.7	5.2	9.9	11.2	11.2	11.2	11.2	10.7	10.4	8.9	8.7
8	9999.0	8.7	7.4	9.9	11.2	11.2	11.2	11.2	10.7	10.4	9.2	8.7
9	9999.0	8.7	7.4	9.9	11.2	11.2	11.2	11.2	10.8	10.4	9.2	8.7
10	9999.0	8.7	7.4	9.9	11.2	11.2	11.2	11.2	10.8	10.4	8.9	8.7
11	9999.0	8.7	8.7	9.9	11.2	11.2	11.2	11.2	10.9	10.4	8.2	8.7
12	9999.0	8.7	8.7	9.9	11.2	11.2	11.2	11.2	10.8	10.4	8.2	8.7
13	9999.0	8.7	8.7	9.9	11.2	11.2	9999.0	11.2	10.7	10.4	8.2	8.7
14	9999.0	8.7	8.7	9.9	11.2	11.2	9999.0	11.2	10.7	10.4	8.2	8.7
15	9999.0	8.7	8.7	9.9	11.2	11.2	9999.0	11.2	10.7	10.4	8.2	8.7
16	9999.0	8.7	8.7	9.9	11.2	11.2	9999.0	11.2	10.7	10.4	8.4	8.7
17	9999.0	8.7	9.9	8.6	11.2	11.2	9999.0	11.2	10.7	10.4	8.4	8.7
18	9999.0	8.7	9.9	9.9	11.2	11.2	9999.0	11.2	10.7	10.4	8.4	8.7
19	9999.0	8.7	7.4	9.9	11.2	11.2	9999.0	11.2	10.7	10.4	8.4	8.7
20	9999.0	8.7	7.4	9.9	11.2	11.2	9999.0	11.2	10.7	10.2	8.4	8.7
21	9999.0	8.7	9.9	10.8	11.2	11.2	9999.0	11.2	10.7	10.2	8.4	8.7
22	9999.0	8.7	9.9	9.9	11.2	11.2	9999.0	11.2	10.7	10.2	8.4	8.7
23	9999.0	8.7	9.9	9.9	11.2	11.2	9999.0	11.2	10.7	10.2	8.4	8.7
24	9999.0	8.7	9.9	9.9	11.2	11.2	9999.0	11.2	10.7	10.2	8.4	8.7
25	9999.0	8.7	9.9	9.9	10.4	11.2	9999.0	11.2	10.7	10.2	8.4	8.7
26	9999.0	8.7	9.9	9.9	10.4	11.2	9999.0	11.2	10.7	10.2	8.4	8.7
27	9999.0	8.7	9.9	9.9	10.4	11.2	9999.0	11.2	10.7	10.2	8.4	8.7
28	9999.0	8.7	9.9	9.9	10.9	11.2	9999.0	11.2	10.7	10.2	8.4	8.7
29	9999.0	5.2	9.9	10.4	10.9	11.2	5.2	11.2	10.7	9.7	8.4	8.7
30	9999.0		9.9	10.4	11.2	11.2	3.2	11.2	10.7	9.9	8.4	8.7
31	9999.0		9.9		11.2		3.2	11.2		9.9		8.7
Total =		218.1	255.2	297.7	341.2	335.4		326.8	322.5	322.0	257.0	267.2
Excel Total				297.7								
Ave.		8.4	8.2	9.9	11.0	11.2	9.7	10.5	10.7	10.4	8.6	8.6

**DOABA CANAL
DISCHARGE 1965**

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Total =												
Excel Total												
Ave.												

DOABA CANAL

DISCHARGE

1966

m3/s

Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	9999.0	9999.0	6.2	7.4	9.2	11.2	26.8	27.1	27.1	27.1	22.5	21.9
2	9999.0	9999.0	8.7	7.4	9.2	11.2	26.8	27.1	27.1	27.1	25.1	21.9
3	9999.0	9999.0	8.7	7.4	9.2	11.2	1.8	27.1	27.1	27.1	25.1	21.9
4	9999.0	7.4	7.4	7.4	9.2	11.2	1.8	27.1	27.1	27.1	23.8	21.6
5	9999.0	7.4	9999.0	7.4	9.2	11.2	26.8	27.1	20.0	27.1	23.8	21.6
6	9999.0	7.4	9999.0	7.4	9.9	11.2	26.8	27.1	27.1	27.1	23.8	21.6
7	9999.0	7.4	9999.0	7.4	9.9	11.2	26.8	27.1	27.1	27.1	23.8	21.6
8	9999.0	7.4	6.2	7.4	9.9	11.2	26.8	27.1	27.1	27.1	23.8	21.6
9	9999.0	7.4	6.2	7.4	9.9	11.2	26.8	27.1	27.1	27.1	23.8	21.6
10	9999.0	7.4	6.2	8.7	9.9	11.2	27.1	27.1	27.1	25.6	23.5	20.9
11	9999.0	7.4	6.2	8.7	9.9	11.2	27.1	23.8	27.1	27.1	23.5	20.9
12	9999.0	7.4	8.7	8.7	9.9	11.2	27.1	27.1	27.1	27.1	26.3	20.9
13	9999.0	7.4	8.7	8.7	9.9	11.2	27.1	27.1	27.1	27.1	23.5	20.9
14	9999.0	7.4	8.7	8.7	9.9	11.2	27.1	27.1	27.1	27.1	22.5	20.9
15	9999.0	7.4	8.7	9.2	9.9	11.2	27.1	27.1	27.1	27.1	22.5	20.9
16	9999.0	7.4	8.7	9.2	9.9	11.2	27.1	27.1	27.1	26.4	22.5	20.9
17	9999.0	7.4	8.7	3.2	10.7	11.2	27.1	27.1	27.1	26.4	22.5	20.9
18	9999.0	7.4	9999.0	3.2	10.7	11.2	27.1	27.1	27.1	25.8	22.4	20.9
19	9999.0	8.7	9999.0	9.2	10.7	11.2	27.1	27.1	27.1	25.1	22.2	20.9
20	9999.0	8.7	9999.0	9.2	10.7	11.2	27.1	27.1	27.1	26.1	22.2	20.9
21	9999.0	6.2	9999.0	9.2	10.7	11.2	27.1	27.1	27.1	26.1	22.2	20.9
22	9999.0	6.2	9999.0	9.2	10.7	11.2	27.1	27.1	27.1	25.8	22.2	3.3
23	9999.0	6.2	9999.0	9.2	10.7	11.2	27.1	27.1	27.1	26.1	21.9	1.4
24	9999.0	6.2	6.2	9.2	10.7	11.2	27.1	27.1	27.1	26.1	21.9	1.4
25	9999.0	6.2	8.7	9.2	11.2	11.2	27.1	27.1	27.1	25.5	21.9	1.0
26	9999.0	6.2	9999.0	9.2	11.2	11.2	27.1	27.1	27.1	26.2	21.9	1.0
27	9999.0	6.2	9999.0	9.2	11.2	11.2	27.1	27.1	27.1	23.8	21.9	1.0
28	9999.0	6.2	9999.0	9.2	11.2	11.2	27.1	27.1	27.1	23.8	21.9	1.0
29	9999.0		9999.0	9.2	11.2	11.2	27.1	27.1	27.1	17.7	21.9	1.0
30	9999.0		9999.0	9.2	11.2	11.2	27.1	27.1	27.1	17.7	21.9	1.0
31	9999.0		6.2		11.2		27.1	27.1		17.7		1.0
Total =		178.8		245.1	318.4	335.4	786.8	836.3	805.4	791.0	689.0	459.4
Excel Tota				245.1						791.0	689.0	459.4
Ave.		7.2	8.6	8.2	10.3	11.2	25.4	27.0	26.8	25.5	23.0	14.8

DOABA CANAL

DISCHARGE

1967

m3/s

Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	9999.0	5.8	8.2	9999.0	8.7	10.7	10.9	7.9	8.4	8.8	6.2	2.2
2	9999.0	5.8	8.2	9999.0	8.7	10.7	10.9	8.4	8.4	8.4	7.9	9.2
3	9999.0	5.8	8.2	9999.0	8.7	10.7	10.9	7.9	8.4	8.4	7.4	7.4
4	9999.0	5.8	8.2	9999.0	8.7	10.7	10.9	7.4	8.4	7.1	7.4	7.4
5	9999.0	5.8	8.2	9999.0	8.7	10.7	10.9	7.4	7.9	8.4	7.4	9.2
6	9999.0	5.8	8.2	9999.0	9.9	10.7	10.9	7.4	7.4	7.1	7.4	9.2
7	9999.0	5.8	8.2	9999.0	9.2	10.7	10.9	7.4	7.4	7.1	7.4	9.2
8	9999.0	5.8	8.2	9999.0	9.2	10.7	10.9	8.4	7.4	7.1	7.4	9.2
9	9999.0	8.2	8.2	9999.0	9.2	10.7	10.9	8.4	6.9	7.1	7.4	9.2
10	9999.0	8.2	8.2	5.2	9.2	10.7	10.9	7.9	6.9	8.4	7.4	9.2
11	7.4	8.2	8.2	5.2	9.9	10.7	10.9	7.4	6.9	7.1	7.4	9.2
12	7.4	8.2	8.2	5.2	9.9	10.7	10.9	7.4	6.9	7.1	7.4	9.2
13	7.4	7.6	8.2	8.2	9.9	10.7	10.9	7.4	6.9	7.1	6.9	9.2
14	7.4	7.6	8.2	8.2	9.9	10.7	10.9	7.4	6.9	6.9	6.9	9.2
15	7.4	7.2	8.2	8.9	9.9	10.7	10.9	8.4	8.4	6.9	7.4	9.2
16	7.4	8.2	8.2	8.9	9.9	10.7	10.9	8.4	8.8	6.3	7.4	9.2
17	7.4	8.2	8.2	8.9	10.7	10.7	10.9	8.4	8.8	6.3	7.4	9.2
18	7.4	8.2	5.8	10.4	10.7	9999.0	10.9	7.9	8.4	8.4	7.4	9.2
19	7.4	8.2	5.8	7.4	10.7	9.9	10.9	7.9	8.8	7.1	7.4	9.2
20	7.4	8.2	5.8	7.4	10.7	9.9	10.9	7.4	8.4	7.1	6.9	9.2
21	6.7	8.2	8.2	9.9	10.7	9.9	10.9	7.4	7.9	7.1	6.9	9999.0
22	6.7	8.2	8.2	9.9	10.7	10.7	10.9	7.4	7.4	6.8	6.9	9999.0
23	6.7	8.2	8.2	9.9	10.7	10.7	10.9	7.4	6.9	6.9	6.9	9999.0
24	6.7	8.2	9999.0	9.9	10.7	10.7	10.9	7.4	6.9	8.4	6.9	9999.0
25	6.7	8.2	9999.0	9.9	10.7	10.7	10.9	6.9	6.9	8.4	6.9	9999.0
26	6.7	8.2	9999.0	9999.0	10.7	10.7	10.9	6.9	8.4	8.8	6.9	9999.0
27	6.2	8.2	9999.0	8.7	10.7	10.7	10.9	6.9	8.4	8.4	7.4	9999.0
28	6.2	8.2	9999.0	9999.0	10.7	10.9	10.9	6.9	8.4	7.1	7.4	9999.0
29	5.8		9999.0	9999.0	10.7	10.9	10.9	6.9	7.4	7.1	7.4	9999.0
30	5.8		9999.0	8.7	10.7	10.9	10.9	6.9	7.4	7.1	7.4	9999.0
31	5.8		9999.0		10.7		10.9	6.9		7.1		9999.0
Total =		207.4			309.3		338.6	233.9	232.4	231.0	216.1	
Excel Tota										231.0		
Ave.	6.9	7.4	7.8	8.9	10.0	10.6	10.9	7.5	7.7	7.5	7.2	9.0

DOABA CANAL

DISCHARGE 1968

m3/s

Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	9999.0	9999.0	8.7	7.4	9999.0	10.4	10.9	7.4	7.4	10.2	9999.0	9.4
2	9999.0	9999.0	8.7	7.4	10.4	10.4	10.9	7.4	7.4	10.2	9999.0	9.4
3	9999.0	9999.0	8.7	9.9	10.4	10.4	10.9	9.4	9.7	9.9	9.4	9.4
4	9999.0	9999.0	8.7	9.9	10.4	10.4	10.9	9.4	9.4	9.9	9.4	9.4
5	9999.0	9999.0	8.7	9.9	10.4	10.4	10.9	9.4	9.4	9.9	9.4	8.9
6	9999.0	9999.0	11.2	9.9	9999.0	10.4	10.9	9.4	9.4	9.9	9.4	8.9
7	9999.0	9999.0	11.2	9.9	9999.0	10.4	10.9	9.9	9.9	9.9	9.4	8.9
8	9999.0	7.4	11.2	9.9	10.4	10.9	10.9	11.2	10.4	9.9	9.4	8.9
9	9999.0	7.4	11.2	9.9	10.4	10.9	10.9	11.2	10.4	9.9	9.4	8.9
10	9999.0	7.4	11.2	9.9	10.4	10.9	10.9	11.2	10.4	9.9	9.4	8.9
11	9999.0	4.2	11.2	10.4	10.4	10.9	10.9	11.2	10.4	9.9	9.4	7.4
12	9999.0	4.2	11.2	10.4	10.4	10.9	10.9	11.2	10.4	9.9	9.4	7.4
13	9999.0	5.2	11.2	10.4	10.4	10.9	10.9	9.9	10.4	9.9	9.4	7.4
14	9999.0	5.2	8.9	10.4	10.4	10.9	10.9	9.9	10.4	9.9	9.4	8.4
15	9999.0	5.2	8.9	10.4	10.4	10.9	10.9	9.9	10.4	9.9	9.4	8.2
16	9999.0	7.4	9.7	10.4	10.4	10.9	10.9	9.9	10.4	9.9	9.4	8.2
17	9999.0	7.4	9.7	10.4	10.4	10.9	10.9	9.9	10.4	9.9	9.4	8.2
18	9999.0	7.4	9.7	10.4	10.4	10.9	11.2	11.2	10.4	9.9	9.4	8.2
19	9999.0	7.4	9.7	10.4	10.4	10.9	11.2	11.2	10.4	9.7	9.4	8.2
20	9999.0	9999.0	9999.0	10.4	10.4	10.9	11.2	11.2	10.4	9.7	9.4	8.2
21	9999.0	6.2	9999.0	10.4	10.4	10.9	11.2	11.2	10.4	9.7	9.4	8.2
22	9999.0	6.2	6.2	10.4	9.4	10.9	11.2	9999.0	10.4	9.7	9.4	8.2
23	9999.0	6.2	6.2	10.4	9.4	10.9	9999.0	9999.0	10.4	9.7	9.4	8.2
24	9999.0	8.7	6.2	10.4	9.4	10.9	9999.0	9999.0	10.2	9.7	9.4	8.2
25	9999.0	8.7	6.2	10.4	10.4	10.9	9999.0	9999.0	10.2	9.7	9.4	8.2
26	9999.0	8.7	9999.0	10.4	10.4	10.9	6.2	9999.0	10.2	9.7	9.4	8.2
27	9999.0	8.7	9999.0	10.4	10.4	10.9	6.2	9999.0	10.2	9.7	9.4	8.2
28	9999.0	8.7	9999.0	10.4	10.4	10.9	8.7	9999.0	10.2	9.7	9.4	8.2
29	9999.0	8.7	7.4	10.4	10.4	10.9	8.7	9999.0	10.2	9.4	9.4	8.2
30	9999.0	7.4	9999.0	10.4	10.4	10.9	8.7	9999.0	10.2	9.4	9.4	8.2
31	9999.0	7.4	7.4	10.4	10.4	10.9	9.4	9999.0	9.4	9.4	9.4	8.2
Total =						324.1			300.5	303.9		260.5
Excel Tota												
Ave.		7.0	9.1	10.1	10.3	10.8	10.3	10.1	10.0	9.8	9.4	8.4

DOABA CANAL

DISCHARGE 1969

m3/s

Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1		7.4	7.3	7.4	10.4	10.9	11.2	10.2	10.2	9.4	7.4	7.4
2		6.7	7.3	8.7	10.4	10.9	11.2	10.2	10.2	9.4	9.9	7.4
3		6.7	7.3	9.9	9.9	10.9	11.2	10.7	10.2	9.4		7.4
4		6.5	7.3	9.9	10.2	10.9	11.2	10.7	10.7	9.4		7.4
5		6.5	7.3	9.9	10.2	10.9	11.2	11.2	10.7	9.4	5.2	7.4
6		6.5	7.4	9.9	10.4	10.9	11.2	11.2	10.7	9.4	5.2	7.4
7		6.5	7.6	10.4	10.7	10.9	11.2	11.2	10.7	9.4	7.4	7.4
8		6.5	7.6	10.4	10.9	10.9	11.2	11.2	10.7	9.4	7.4	7.4
9		6.5	7.6	10.7	10.9	10.9	11.2	11.2	10.7	9.4	7.4	7.4
10		6.5	7.6	10.7	10.9	10.9	11.2	11.2	10.7	9.4	7.4	7.4
11		6.5	7.4	10.7	10.9	10.9	11.2	11.2	10.7	9.4	7.4	7.4
12		8.1	7.4	10.7	10.9	10.9	11.2	11.2	10.4	9.4		7.4
13		8.1	7.4	10.7	10.9	10.9	11.2	11.2	10.4	9.4	7.4	7.4
14		7.6	8.7	10.7		11.2	11.2	11.2	10.4		7.4	7.4
15		7.6	8.7	10.7		11.2	11.2	11.2	10.4		7.4	7.4
16		7.6	9.2	10.7	7.4	11.2	11.2	11.2	11.2		7.4	7.4
17		7.6	9.2	10.7	7.4	11.2	11.2	11.2	10.7		7.4	7.4
18		7.6	9.2	10.7	7.4	11.2	11.2		10.7		7.4	7.4
19		7.6	9.2	10.7	7.4	11.2	11.2		10.4		7.4	7.4
20			9.2	10.7	9.2	11.2	11.2		10.4		7.4	7.4
21			9.2		9.2	11.2	11.2		10.4		7.4	7.4
22		9.4	9.2		9.2	11.2	11.2		10.2		7.4	7.4
23		9.4	9.2	8.7	9.2	11.2	11.2		10.2		7.4	7.4
24		8.1	9.2	8.7	10.9	11.2		9.9	10.2		7.4	7.4
25		8.1	9.2	9.9	10.9	11.2		7.4	10.2		7.4	7.4
26		8.1		9.9	10.9	11.2	7.4	9.4	10.2		7.4	7.4
27		8.1		9.9	10.9	11.2	9.9	10.7	10.2		7.4	7.4
28		8.1		9.9	10.9	11.2	9.9	10.2	10.2		7.4	7.4
29				9.9	10.9	11.2	9.9	10.2	9.9		7.4	7.4
30				10.7	10.9	11.2	9.9	10.2	9.9		7.4	7.4
31					10.9		10.2	10.2				7.4
Total =		194.0	205.7	282.1	280.6	332.0	314.3	265.1	312.2	122.5	198.8	230.7
Excel Tota												
Ave.		7.5	8.2	10.1	10.0	11.1	10.8	10.6	10.4	9.4	7.4	7.4

**DOABA CANAL
DISCHARGE
1970**

m3/s	DOABA CANAL DISCHARGE 1970											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	9999.0	9999.0	7.4	8.7	9.2	10.7	10.7	10.7		9.7	7.6	5.4
2	9999.0	9999.0	7.4	8.7	9.2	10.7	10.7	10.7		9.7	7.6	5.4
3	9999.0	9999.0	7.4	8.7	9.2	10.7	10.7	10.7		9.4	7.4	5.4
4	9999.0	9999.0	7.4	8.7	9.2	10.7	10.7	10.2		9.4	7.2	5.4
5	9999.0	9999.0	7.4	8.7	9.2	10.7	10.7	10.2		9.4	6.9	5.4
6	9999.0	9999.0	7.4	9.2	9.2	10.7	10.7	10.4		9.4	6.9	5.4
7	9999.0	7.4	7.4	9.2	9.9	10.7	10.7	10.4		9.4	6.9	5.4
8	9999.0	7.4	7.4	9.2	9.9	10.7	10.7	10.4		9.4	6.5	5.4
9	9999.0	7.4	7.4	9.2	9.9	10.7	10.7	10.4		9.4	6.5	5.4
10	9999.0	7.4	7.4	9.2	10.2	10.7	10.7	10.4		9.4	6.5	5.4
11	9999.0	7.4	7.4	9.2	10.2	10.7	10.7	10.4		9.4	6.5	5.4
12	9999.0	7.4	7.4	9.2	10.2	10.7	10.7		6.2	9.2	6.2	5.4
13	9999.0	7.4	7.4	9.2	10.2	10.7	10.7		6.2	9.2	6.2	5.4
14	9999.0	7.4	7.4	9.2	10.2	10.7	10.2		6.2	9.2	6.2	5.4
15	9999.0	7.4	7.4	9.2	10.2	10.7	10.2		7.4	9.2	5.8	5.4
16	9999.0	7.4	7.4	9.2	10.2	10.7	10.1		8.7	9.2	5.8	5.4
17	9999.0	7.4	7.4	9.2	10.4	10.7	10.7		8.7	9.2	5.4	5.4
18	9999.0	7.4	7.4	9.2	10.4	10.7	10.7		8.7	9.2	5.4	5.4
19	9999.0	6.7	7.4	9.2	10.4	10.7	10.7		8.7	8.9	5.4	5.8
20	9999.0	6.7	7.4	9.2	10.7	10.2	10.7		9.7	9.2	5.4	5.8
21	9999.0		7.4	9.2	10.7	10.2	10.7		9.7	9.2	5.4	5.8
22	9999.0	5.6	7.4	9.2	10.7	10.7	10.7	1.3	9.7	8.7	5.4	5.8
23	9999.0	7.4	7.4	9.2	10.7	10.7	10.7	3.1	9.2	8.7	5.4	5.8
24	9999.0	7.4	7.4	9.2	10.7	10.7	10.7	3.1	9.2	8.7	5.4	5.4
25	9999.0	7.4	8.2	9.2	10.4	10.7	10.2	3.6	9.2	7.6	5.4	5.4
26	9999.0	7.4	8.7	9.2	10.4	10.7	10.2	4.3	8.9	7.6	5.4	5.8
27	9999.0	7.4	8.7	9.2	10.7	10.7	10.2	4.3	9.2	7.4	5.4	5.8
28	9999.0	7.4	8.7	9.2	10.7	10.7	10.7	6.2	9.7	7.4	5.4	5.8
29	9999.0		8.7	9.2	10.7	10.7	10.2	6.2	9.7	7.6	5.4	5.8
30	9999.0		8.7	9.2	10.7	10.7	10.2	8.7	9.7	8.4	5.4	5.8
31	9999.0		8.7		10.7		10.2	8.7		8.4		5.8
Total =			238.7	272.5	314.6	319.1	326.1	164.2	164.4	276.2	182.4	171.6
Excel Tota				272.5			326.1					171.6
Ave.		7.3	7.7	9.1	10.1	10.6	10.5	7.8	8.7	8.9	6.1	5.5

**DOABA CANAL
DISCHARGE
1971**

m3/s	DOABA CANAL DISCHARGE 1971											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	5.8		6.2	8.9	9.4	9.4	10.9	10.7	6.7	9.2	6.7	8.2
2	5.8		6.2	8.9	9.4	9.4	10.9	10.7	6.7	8.9	7.4	8.2
3	5.8		6.2	8.9	9.4	9.4	10.9	10.7		8.7	6.9	8.2
4	5.8			8.9	9.4	9.7	10.9	10.7		8.7	6.9	8.2
5		3.1		8.9	9.4	9.7	10.9	10.7		8.7	6.9	8.2
6		3.1	6.2	9.2	9.4	9.7	10.9	10.7		8.4	6.9	6.2
7		3.1	6.2	9.2	9.4	9.7	10.9		7.4	8.4	8.2	6.2
8		3.1	6.2	9.2	9.4	10.7	10.9	6.5	8.7	7.9	8.2	6.2
9		3.8	6.2	9.2	9.4	10.7	10.9	6.5	9.9	7.9	8.2	6.2
10		3.8	6.2	9.4	9.4	10.7	10.9	6.5		7.9	8.2	6.2
11		4.8	6.9	9.4	9.4		10.9	6.5	9.7	7.9	8.2	6.2
12		4.8	6.9	9.4	9.4	9.9	10.9	6.5	9.7	7.9	8.2	6.2
13		4.8	7.4	9.4	9.4	9.9	10.9	6.5	9.4	7.9	8.2	6.2
14		4.8	7.4	9.4	9.4	9.9		10.9	9.4	7.9	8.2	6.2
15		4.8	7.4	9.4	9.4	9.9	10.4	8.7	9.4	7.9	8.2	6.2
16		5.3	7.9	9.4	9.4	10.7	10.4	10.7	9.4	7.9	8.2	6.2
17		4.8	7.9	9.4	9.4	10.4	10.4	10.7	9.4	7.6	8.2	6.2
18		4.8	10.7	9.4	9.4	10.7	10.4	10.7	9.9	7.6	8.2	6.2
19		5.4	8.7	9.4	9.4	10.7	10.4	10.7	9.9	7.6	8.2	6.2
20		5.2	8.7	9.4	9.4	10.7	10.4	10.7	9.9	8.2	8.2	6.2
21		4.3	8.7	9.4	9.7	10.7	10.4	10.7	8.7	8.2	8.2	5.8
22		4.3	8.7	9.4	9.7	10.7	10.4	10.7	9.2	8.2	8.2	5.8
23		5.2	8.7	9.4	9.7	10.9	10.4	10.7	8.7	8.2	8.2	5.8
24		5.2	8.7	9.4	9.7	10.9	10.4	10.4	8.7	8.2	8.2	6.5
25		5.2	8.9	9.4	9.7	10.9	10.4		9.2	8.2	8.2	6.5
26		5.2	8.9	9.4	9.7	10.9	10.7		9.2	8.2	8.2	6.5
27		5.2		9.4	9.7	10.9	10.4		9.2	7.4	8.2	6.5
28		6.2	8.9		9.7	10.9	10.7		8.7	7.2	8.2	6.5
29			8.9		9.9	10.9	10.7		9.2	6.9	8.2	6.5
30			8.9	9.4	9.9	10.9				6.9	8.2	6.5
31			8.9		9.9					6.9		6.5
Total =	23.1	109.5	218.0	250.9	295.6	300.4	299.0	218.1	216.1	247.3	237.5	203.1
Excel Tota			218.0				299.0		216.1			203.1
Ave.	5.8	4.6	7.8	9.3	9.5	10.4	10.7	9.5	9.0	8.0	7.9	6.6

DOABA CANAL

DISCHARGE 1972

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	6.0			9.2	8.7	11.4	12.2	12.2	10.4	10.2	9.4	6.5
2	6.0			9.2	8.7	11.4	12.2	12.2	10.4	10.2	9.4	6.5
3	6.0			9.2	10.4	11.4	12.2	11.3	10.4	9.9	9.4	6.5
4	6.0			9.2	10.4	11.7	12.2	11.7	10.4	9.9	9.4	6.5
5	5.8	7.4				11.7	12.2	11.7	10.4	9.9	9.4	6.5
6	5.8	7.4		9.2		11.4	12.2	11.7	10.4	9.9	9.4	6.5
7	5.8	7.4		9.2		11.4	12.0	11.7	10.4	9.9	9.2	6.5
8	5.8	7.4		9.2		5.2	12.0	11.7	10.4	9.9	9.2	6.5
9		7.4		9.2	8.7	9.2	12.0	11.7	10.4	9.9	9.2	6.5
10		7.4		9.2	9.4	9.2	12.0	11.7	10.4	9.9	9.2	6.5
11		7.4		9.2	9.4	11.4	12.0	11.7	10.4	9.9	9.2	6.5
12				9.2	9.4	11.4	11.9	11.7	10.4	9.9	9.2	7.6
13				9.2		11.7	11.9	11.7	10.4	9.9	9.2	7.6
14				9.2		11.7	11.9	11.7	10.4	9.9	9.2	7.6
15				9.2	10.4	11.7	11.9	11.7	10.4	9.9	8.9	7.6
16				9.2	10.4	11.9	11.9	11.7	10.4	9.9	8.9	7.6
17				9.2	10.4	11.9	11.9	11.2	10.4	9.9	8.7	7.4
18				9.2	10.9	11.9	11.9	11.2	10.4	9.9	8.7	7.4
19				9.4	10.9	11.9	11.9	11.2	10.4	9.9	8.7	6.7
20				9.4		11.9	11.9	11.2	10.4	9.9	8.7	6.7
21		7.4		9.4	10.7	11.9	11.9	11.2	10.4	9.9	8.7	6.7
22		7.4		9.4	10.7	12.2	11.9	11.2	10.4	9.7	8.7	6.7
23		7.4		9.4	10.9	12.2	11.9	11.2	10.4	9.7	8.7	7.4
24		7.4		9.4	11.2	12.2	11.9	11.2	10.4	9.7	8.7	7.4
25		7.4		9.9	11.2	12.2	11.9	11.2	10.4	9.7	8.7	7.4
26		7.4		9.9	11.2	12.2	11.9	11.2	10.4	9.7	8.2	7.4
27		7.4		9.9	11.4	12.2	11.9	10.9	10.4	9.4	8.2	
28		7.4			11.4	12.2	12.2	10.7	10.4	9.4	8.2	
29		7.4			5.2	11.4	12.2	10.7	10.4	9.4	8.2	
30				5.2	11.4	12.2	12.2	10.9	10.4	9.4	8.2	7.4
31					11.4		12.2	10.4		9.4		6.9
Total =	47.1	119.1	9999.0	252.4	251.1	343.4	372.9	353.0	312.4	304.0	266.4	194.9
Excel Tota Ave.	5.9	7.4		9.0	10.5	11.4	12.0	11.4	10.4	9.8	8.9	7.0

DOABA CANAL

DISCHARGE 1973

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	6.9	6.2	8.9	9.7	12.0	11.7	11.2	11.4	11.4	13.2	9.9	9.4
2		6.2	5.2	9.7	12.0	11.9	11.2	11.4	11.4	10.4	9.8	9.4
3		6.2	5.2	9.7	12.0	11.9	11.2	11.4	11.4	10.4	9.8	9.4
4		6.2	5.2	9.7	12.0	11.9	11.2	11.7	11.4	10.2	9.7	9.4
5		6.2	5.2	9.7	12.0	11.9		11.7	10.9	10.4	9.7	9.4
6		6.2	8.9	9.7	12.0	11.9	11.7	11.7	10.7	10.4	9.7	9.4
7		6.2	8.9	9.7	12.0	11.9	11.7	11.4	10.7	10.2	9.7	9.4
8		6.2		9.7	12.0	11.9	11.7	11.4	10.7	10.2	9.7	9.4
9		6.2		9.7	11.3	11.9	11.7	11.4	10.4	10.2	9.7	9.4
10		6.2		9.7	12.0	11.9	11.7	11.4	10.4	9.9	9.7	9.4
11		6.2		9.7	12.0	11.9	11.7	11.4	10.4	9.9	9.7	9.4
12		6.2		10.4	12.0	11.9	11.7	11.4	10.4	9.9	9.7	9.4
13		6.2	7.4	10.4	12.0	11.9	11.7	11.4	10.2	9.9	9.4	8.9
14		7.9	7.4	10.4	12.0	11.9		11.4	10.2	9.9	9.4	8.9
15		7.9	8.9	10.4	12.0	11.9		11.4	10.2	9.9	9.4	8.9
16		8.2	8.9	10.4	12.0	11.9		11.4	10.2	9.9	9.4	8.9
17		8.2	8.9	10.4	12.0	11.9	7.4	11.4	10.2	9.9	9.4	8.9
18		8.2	8.9	10.4	11.3	11.9	9.9	11.4	10.4	9.9	9.4	8.9
19		8.2	8.9	10.4	11.3	11.9	9.9	11.4	10.4	9.9	9.4	8.9
20		8.2	8.9	10.4	11.3	11.9	10.7	11.4	10.4	9.9	9.4	8.9
21		8.9	8.9	10.4	11.3	11.9	10.7	11.4		9.9	9.4	8.9
22		8.9	8.9	10.4	11.3		11.2	11.2	3.2	9.9	9.4	8.9
23		8.9	8.9	10.4	11.3		11.2	11.2	7.4	9.9	9.4	8.9
24		8.9	8.9	10.4	12.0	9.9	11.7	11.4	7.4	9.9	9.4	8.9
25		9.7	10.4	12.0	9.9	11.7	11.4	11.4	9.9	9.9	9.4	8.9
26		9.7	10.4	12.0	11.2	11.7	11.4	11.4	9.9	9.9	9.4	8.9
27		9.7	9.9	12.0	11.2				10.4	9.9	9.4	8.9
28		9.7	9.9	12.0	11.2	11.9	9.4	10.4	10.4	9.9	9.4	8.9
29		9.7	9.9	12.0	11.2	11.4	10.9	10.4	10.4	9.9	9.4	8.9
30		9.7	9.9	12.0	11.2	11.4	11.4	11.4		9.9	9.4	8.9
31			9.7		12.0		11.4	11.4		9.9		8.9
Total =		173.1	219.1	302.3	366.1	326.2	290.5	340.7	281.5	313.5	286.2	282.5
Excel Tota Ave.	6.9	7.2	8.4	10.1	11.8	11.7	11.2	11.4	10.1	10.1	9.5	9.1

DOABA CANAL

DISCHARGE

1974

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1	8.9		7.9	9.4	9.9	11.2	11.4	10.4	10.7	9.4	7.6	5.3
2	8.9		7.9	9.4	9.9	11.2	11.9	10.4	10.7	9.4	7.6	5.3
3	8.9		7.9	9.4	9.9	11.2	11.9	11.2	10.7	9.4	7.6	5.8
4	8.9		7.9	9.4	9.9	11.2	11.9	11.2	10.7	9.4	7.6	5.6
5	8.9		7.9	9.4	9.9	11.9	11.9	11.2	10.7	9.4	7.6	6.5
6	8.9		7.9	9.4	9.9	11.9	11.4		10.7	9.4	7.6	6.5
7	8.9		7.9	9.4	9.9	11.9	11.2		10.7	9.4	7.6	6.7
8	8.9	5.2	7.9	9.4	9.9	11.9	11.2	11.7	10.7	9.4	7.6	6.5
9	8.9	7.4	7.9	8.7	9.9	11.9	11.4	11.7	10.7	9.4	7.6	6.5
10		7.4	7.9	7.4	9.9	11.9	11.9	10.9	10.2	9.4	7.6	6.5
11		7.4	7.9	7.4	9.9	11.9	11.2	10.9	10.2	9.2	7.6	6.5
12		7.4	7.9	7.4	10.7	11.9	11.2	10.9	10.2		7.6	6.5
13		7.4	7.9	7.4	10.7	11.4	11.2	9.9	9.9	8.7	7.6	6.5
14		7.4	7.9	7.4	10.7	11.9	11.2	11.6	9.4	8.7	7.6	6.5
15		7.4	7.9	7.4	10.7	11.9	11.2	11.2	9.4	8.7	7.4	6.2
16		7.4	7.9	8.7	10.7	11.9		11.2	9.4	8.7	7.4	6.2
17		7.4	7.9	8.7	10.7	11.9		10.9	9.4	8.7	7.4	6.5
18		7.4	7.9	8.7	10.7	11.9		10.7	9.4	8.7	7.4	6.5
19		7.4	7.9	9.4	10.9	11.9		10.7	9.4	8.7	7.2	6.5
20		7.9	7.9	9.4	10.9	12.2		10.7	9.4	8.7	7.2	6.5
21		7.9	8.7	9.4	10.9	12.2		10.7	9.4	8.7	7.2	6.5
22		6.2	8.7	9.4	10.9	12.2		10.7	9.4	8.7	6.5	6.5
23		5.2	8.7	9.9	10.9	12.2		10.9	9.4	8.7	6.5	6.5
24		5.2	8.7	9.9	10.9	12.2		10.9	9.4	8.7	6.2	6.5
25		5.2	8.7	9.9	10.7	12.2		10.7	9.4	8.7	6.2	6.5
26		5.2	8.7	9.9	10.7	12.2	4.2	10.7	9.4	8.7	6.2	6.5
27		5.2	8.7	9.9	10.7	11.4	4.2	10.7	9.4	8.7	6.0	6.5
28		7.9	8.7	9.9	10.7	10.9	9.4	10.7	9.4	8.7	5.8	6.5
29			8.7	9.9	10.7	10.9	9.4	10.7	9.4	10.5	5.8	6.5
30			8.7	9.9	10.7	10.9	10.4	10.7	9.4	10.5	5.8	6.5
31			9.4		10.7		10.4	10.7		7.6		6.5
Total =	80.2	142.7	253.9	271.6	323.9	352.9	220.3	315.1	296.6	270.5	213.2	196.0
Excel Tota					323.9			315.1		270.5		
Ave.	8.9	6.8	8.2	9.1	10.4	11.8	10.5	10.9	9.9	9.0	7.1	6.3

DOABA CANAL

DISCHARGE

1975

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1		6.2	8.7	8.7	8.7	9.1	1.2	1.2	4.2	10.7	9.4	9.9
2		6.2	8.7	8.7	8.7	9.1	1.2	11.2	8.7	10.4	9.4	8.9
3		6.2	7.4	8.7	9.4	10.7	1.2	11.7	8.7	10.4	8.9	8.9
4		5.2	7.4	8.7	9.4	10.7	1.2	11.7	8.7	10.2	8.9	8.9
5		6.0	8.7	8.7	9.4	9.9	1.2			10.2	8.9	8.9
6		6.2	8.7	8.7	9.4	10.0	1.2			10.2	8.9	8.9
7		6.2	8.7	4.6	9.4	11.4	1.2			10.2	8.9	8.9
8		6.2	8.7	8.7	9.4	11.4	1.2		6.2	10.2	8.9	8.9
9		6.2	8.7	8.7	9.4	11.9	1.2		8.7	9.9	8.9	8.9
10		6.2	8.7	8.7	9.9	11.9	1.2		5.2	9.9	8.9	8.9
11		6.2	8.7	8.7	9.9	11.9	1.2		6.0	9.9	8.9	8.9
12		7.4	5.2	8.7	9.9	12.2	1.2		6.0	9.9	8.9	8.9
13		5.2	5.2	8.7	9.9	12.2	1.2		6.0	9.9	8.9	8.9
14		5.2	7.4	8.7	9.9	12.2	1.2		8.7	9.9	8.9	8.9
15		5.2	7.4	8.7	3.2	12.2	11.2		8.7	9.9	8.9	8.9
16		5.2	7.4	9.4	3.2	12.2	11.9		8.7	9.9	8.9	8.9
17		5.2	7.4	9.4	7.4	12.2			8.7	9.9	8.9	8.9
18		7.4	7.4	9.4	7.4	12.2	11.9		8.7	9.9	8.9	8.9
19		7.4	8.7	9.4	7.4	12.2	11.9		9.9	9.9	8.9	8.9
20		7.4	8.7	9.4	8.7	12.2	11.9		9.9	9.9	8.9	8.9
21		7.4	8.7	9.4	8.7	12.2	11.9		10.7	9.9	8.9	8.9
22		7.4	8.7	9.4	9.9	12.2	11.9	3.2	10.7	9.9	8.9	8.9
23		7.4	6.2	9.4	9.9	12.2	11.9		10.7	9.9	8.9	8.9
24		7.4	6.2	9.9	9.9	12.2			10.7	9.9	8.9	8.9
25		7.4	6.2	9.9	9.9	12.2	11.2		10.7	9.9	8.9	
26		7.6	6.2	9.9	9.9	12.2	11.2		10.7	9.9	8.9	
27		7.9	6.2	9.9	9.9	12.2	11.2		10.7	9.9	8.9	
28			8.7	6.2	9.9	12.2	11.2		10.7	9.9	8.9	
29	5.2		8.7	6.2	9.9	12.2	11.9		10.7	9.9	8.9	
30	5.2		8.7	8.7	9.9	12.2	11.9		10.7	9.9	8.9	
31	5.2		8.7		9.9		11.9			9.9		
Total =	15.5	184.1	238.3	261.9	278.0	349.9	191.6	39.0	238.0	310.1	268.5	214.9
Excel Tota				261.9		349.9	191.6					
Ave.	5.2	6.6	7.7	8.7	9.0	11.7	6.6	7.8	8.8	10.0	8.9	9.0

DOABA CANAL

DISCHARGE

1976

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
Date													
1		7.4	6.2	8.5	8.8	11.7	8.9			10.4	8.2	6.9	
2		7.4	6.2	8.5	8.8	11.9	8.9		5.2	9.9	8.2	6.7	
3		7.4	6.2	8.2	8.8	11.9	8.9		7.4	9.9	8.2	6.7	
4		7.4	8.7	8.2	8.8	11.9	8.9		7.4	9.9	8.2	6.7	
5		7.4	8.7	3.2	8.8	11.9	8.9		7.4	9.9	8.2	6.7	
6		7.4	8.7	3.2	8.8	11.7	8.9		7.4	9.4	7.9	6.9	
7		7.4	8.7	3.2	8.8	11.7	8.9		9.2	9.4	7.9	6.9	
8		7.4	8.7	7.4	8.8	11.7	8.9		9.2	9.7	7.9	6.9	
9				7.4	8.8	11.7	8.9		10.4	9.9	7.4	6.9	
10		5.2		7.4	8.8	11.7	8.9		10.4	7.1	7.4	6.9	
11		5.2		7.4	8.8	11.7	8.9		10.4	9.9	7.4	6.9	
12		7.4	7.4	7.4	8.8	11.7	8.9		7.4	10.4	7.4	6.9	
13		7.4		7.4	8.8	11.7	8.9		7.6	9.9	7.4	6.9	
14		3.2	7.4	8.7	8.8	11.7	8.9	6.2	7.6	9.9	7.4	6.9	
15		3.2	7.4	8.7	8.8	11.7		6.2	7.6	9.9	7.4	6.9	
16		3.2	7.4	8.7	8.8	11.7		6.2	7.6	9.9	7.4	6.9	
17		7.4		9.2	8.8	11.7		7.4	7.6	9.9	7.4	6.9	
18		7.4		9.2	8.8	11.7			7.6	9.9	7.4	6.9	
19		5.2	7.4	9.2	8.8	11.7			7.6	9.9	7.4	6.9	
20		5.2	7.4	9.4	8.8	9.9			7.6	9.9	7.4	6.9	
21		5.2	7.4	9.7	9.1	9.9			7.6	9.2	7.4	6.9	
22		7.4	7.4	9.7	9.1	11.2			7.6	9.2	7.4	6.9	
23		7.4	7.4	9.7	9.1	10.9			7.6	8.7	7.2	6.9	
24		7.4	7.4	9.9	10.0	9.9			7.6	8.7	7.2	6.9	
25	7.4	5.2	7.4	10.9	10.0	11.2			7.6	8.7	7.2	6.9	
26	8.7		7.4	10.9	10.0	11.2			7.6	6.6	7.2	6.9	
27	8.7		7.4	10.9	10.0	11.2			7.6	6.6	7.2	6.9	
28	8.7	5.2	7.4	10.9	10.0	11.2			7.6	6.6	6.7	6.9	
29	8.7	6.2	7.4	10.9	10.0	11.2			10.2	6.6	6.7	6.9	
30	8.7		7.4	10.9	10.0	11.2			10.2	8.7	6.9	6.9	
31	8.7		7.4		10.0					8.7		6.9	
Total =		59.4	163.6	188.5	255.0	282.8	342.0	124.8	26.1	233.6	283.2	224.9	213.9
Excel Total			153.6	188.5	255.0						283.2	224.9	
Ave.		8.5	6.3	7.5	8.5	9.1	11.4	8.9	6.5	8.1	9.1	7.5	6.9

DOABA CANAL

DISCHARGE

1977

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1	9999.0		8.2	9.4	9.4	9.9	11.2	7.4	10.7	9.7	8.9	8.2
2	9999.0		8.2	9.4	9.4	9.9	11.2	9.2	10.7	9.7	8.9	8.2
3	9999.0	5.2	8.2	9.4	9.4	9.9	11.4	11.7	10.7	9.9	8.9	8.2
4	9999.0	3.2	8.2	9.4	9.4	9.9	11.4	11.7	10.7	9.7	8.9	8.2
5	9999.0	3.2	8.2		9.4	9.9	11.7	9.9	10.7	9.7	8.9	7.9
6	9999.0	3.2	8.2		9.4	9.9	11.7	9.9	10.7	9.7	8.9	7.9
7	9999.0	6.7	8.2		9.4	9.9	11.7	11.7	10.7	9.7	8.9	7.9
8	9999.0	6.7	8.2		9.4	9.9		11.9	10.7	9.7	8.9	7.9
9	9999.0	7.4	8.2	7.4	9999.0	9.9		11.9	10.7	9.4	8.9	7.9
10	9999.0		8.2	7.4	9.4	8.1		11.9	10.7	9.4	8.4	7.9
11	9999.0		8.2	7.4	9.4	8.1		11.9	10.7	9.4	8.4	7.9
12	9999.0		8.2	7.4	9.4	8.1		11.9	10.7	9.4	8.4	7.6
13	9999.0		8.2	7.4	9.4	8.1		11.9	10.7	9.4	8.4	7.6
14	9999.0		8.2	9.4	9.4	8.1		11.9	10.7	9.4	8.4	7.6
15	9999.0		8.2	9.4	9.9	8.1		11.9	10.7	9.4	8.4	7.6
16	9999.0		8.2	9.4	9.9	8.1		11.9	10.7	9.4	8.4	7.6
17	9999.0		8.2		9.9	8.1		11.9	10.7	9.4	8.4	7.6
18	9999.0		8.2	7.4	9.9	8.1		11.7	10.7	9.4	8.4	7.6
19	9999.0		8.7	7.4	9.9	8.1		11.9	10.7	9.4	8.4	7.6
20	9999.0		9.4	7.4	9.9	8.1		11.9	10.7	8.2	8.4	7.6
21	9999.0		9.4	7.4	9.9	8.1		11.4	10.7	8.9	8.4	7.6
22	9999.0		9.4	9.4	9.9	8.1		11.4	10.7	8.9	8.4	7.6
23	9999.0	7.4	9.4	9.4	9.9	8.1		11.4	10.7	8.9	8.4	7.6
24	9999.0	8.2	9.4	9.4	9.9	8.1		9.9	10.7	8.4	8.4	7.6
25	9999.0	8.2	9.4	9.4	9.9	8.1	6.2	9.9	10.7	8.4	8.4	7.6
26	9999.0	8.2	9.4	9.4	9.9	8.1		9.9	10.7	9.9	8.4	7.6
27	9999.0	8.2	9.4	9.4	9.9	8.1		9.9	10.7	9.9	8.4	7.6
28	9999.0	8.2	9.4	9.4	9.9	10.7		11.2	10.7	9.9	8.2	7.6
29	9999.0		9.4	9.4	9.9	10.7		11.2	10.7	8.9	8.2	7.6
30	9999.0		9.4	9.4	9.9			11.2	10.7	8.9	8.2	7.6
31	9999.0		9.4		9.9		7.4	11.2		8.9		7.6
Total =		83.8	268.5	217.8	290.9	256.2	94.0	345.1	320.1	289.5	256.0	240.7
Excel Total				217.8		256.2		345.1		289.5		
Ave.		6.4	8.7	8.7	9.7	8.8	10.4	11.1	10.7	9.3	8.5	7.8

DOABA CANAL

DISCHARGE

1978

m3/s	DISCHARGE											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	7.6		8.9		11.2	12.5		2.3	12.5	11.2	9.4	8.7
2	7.6		8.9	6.2	11.2	12.5		2.5	12.5	11.2	9.4	8.7
3	7.6		8.9	6.2	9.2	12.5		2.5	12.5	11.2	8.7	8.7
4	7.6		8.9	7.4	9.2	12.5		3.3	12.5	11.2	8.7	8.7
5	9999.0	7.4	8.9	7.4	9.2	12.5		2.5	12.5	11.2	9.7	8.7
6	9999.0	7.4		9.9	9.2	12.5		2.5	12.5	11.2	9.4	8.7
7	9999.0	7.4	7.4	9.9	9.2	12.5		2.3	12.5	10.9	9.4	8.7
8	9999.0	7.4	7.4	9.9	12.2	12.5		2.3	12.5	10.9	9.4	8.7
9	9999.0	7.4	8.9	11.2	12.2	12.5		2.6	11.2	10.9	9.4	8.7
10	9999.0	7.4	8.9	11.2	12.2	12.5		2.3	11.2	10.9	9.4	8.7
11	9999.0	7.4		11.2	12.2	12.7	9.9	2.3	11.2	10.9	9.4	8.7
12	9999.0	7.4	7.4	11.2	12.2	12.7	9.9	2.3	11.2	10.9	9.4	8.7
13	9999.0	7.4	7.4	11.2	12.2	12.7	9.9	2.3	11.2	9.9	9.4	8.7
14	9999.0	7.4	7.4	11.2	12.2	12.7	9.9	2.3	11.2	9.9	9.4	8.7
15	9999.0	7.4		11.2	12.5	12.7	11.2	2.3	11.2	9.9	9.4	8.7
16	9999.0	7.4		11.2	12.5	12.7	11.2	4.3	11.2	9.9	9.4	8.7
17	9999.0	7.4		11.2	12.5	13.0	11.2	4.3	11.2	9.9	9.4	8.7
18	9999.0	7.4		11.2	12.5	13.0	11.7	4.3	11.2	9.9	9.4	8.7
19	9999.0	7.4		11.2	12.5	13.0	9.9	0.5	11.2	9.7	9.4	8.7
20	9999.0	7.4		11.2	12.5	13.0	9.9	1.0	11.2	9.7	9.4	8.7
21	9999.0	7.4		11.2	12.5	13.0	9.9	1.0	11.2	9.9	9.4	8.7
22	9999.0	8.7		11.2	12.5	13.0		1.0	11.2	9.9	9.4	8.7
23	9999.0	8.7		11.2	12.5	13.0	9.9	0.8	11.2	9.9	9.4	8.7
24	9999.0	8.7		11.2	12.5	13.0	9.9	0.8	11.2	9.9	9.4	8.7
25	9999.0	8.7		11.2	12.5	13.0	9.9	0.8	11.2	9.9	9.4	8.7
26	9999.0	8.4		11.2	12.5	13.0	9.9	1.0	11.2	9.9	9.4	8.7
27	9999.0	7.4		11.2	12.5	13.0		4.3	11.2	9.9	9.4	8.7
28	9999.0	8.9		11.2	12.5	13.0	9.9	3.3	11.2	9.9	8.7	8.7
29	9999.0			11.2	12.5	13.0	9.9	0.8	11.2	9.9	8.7	8.7
30	9999.0			11.2	12.5	13.0	11.2	0.8	11.2	9.9	8.7	8.7
31	9999.0				12.5		11.2					8.7
Total =		185.9	99.6	303.0	365.3	382.2	196.3	65.7	345.5	310.5	279.2	268.5
Excel Tota			99.6		365.3	382.2	196.3		345.5	310.5		
Ave.	7.6	7.7	8.3	10.4	11.8	12.7	10.3	2.2	11.5	10.3	9.3	8.7

DOABA CANAL

DISCHARGE

1979

m3/s	DISCHARGE												
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
1				7.4	9.9	11.2	12.5	12.7	11.2	1.6	9.7	8.9	8.7
2				7.4	9.9	11.2	12.5	13.2	12.5		9.6	8.9	8.7
3				7.4	9.9	11.2	12.5	13.2	12.5	7.4	9.2	8.9	8.7
4			8.7	7.4	9.9	11.2	13.2	13.2	12.5	9.3	9.2	8.9	8.7
5			8.7	7.4	9.9	11.2	12.2	13.2	12.5	9.9	8.9	8.7	8.7
6			8.7		9.9	11.2	12.2	13.2	12.5	9.9	8.9	8.7	8.7
7			8.7		9.9	11.2	12.2	13.2	12.5	9.9	8.9	8.7	8.7
8			8.7		9.9	11.9	12.2	13.2	12.5	8.3	8.9	8.7	8.5
9			8.7		9.9	11.7	12.2	13.2	12.5	8.3	8.9	8.7	8.5
10			8.7		9.9	11.7	12.2	13.2	12.5	8.3	9.7	8.7	8.5
11			8.7		9.9	11.7	12.2	13.2	12.5	8.3	9.9	8.7	8.5
12			8.7		10.2	12.5	12.5	13.2	12.5	8.3	9.9	8.7	8.5
13			8.7		10.2	12.5	12.5	13.2	12.5	8.3	9.9	8.7	8.5
14			6.9	6.9	10.2	12.5	12.5	13.2	12.5	8.3	9.9	8.7	8.5
15			6.9	9.3	10.2	11.7	12.5	13.2	12.5	8.3	9.9	8.7	8.5
16			6.9	9.3	10.2	12.5	12.5	13.2	1.6	8.3	9.9	8.7	8.5
17			6.9	9.3	10.2	12.5	12.5	13.2		8.3	9.9	8.7	8.5
18			5.2	9.3	10.2	12.5	12.5	13.2		8.3	9.9	8.7	8.5
19				9.3		12.5	12.5	13.2		8.3	9.9	8.7	8.5
20				9.3	10.2	12.2	12.5			8.7	9.9	8.7	8.5
21				9.3	10.2	12.5	12.5			10.3	9.9	8.7	8.5
22				9.3	10.2	12.5	12.5			10.9	9.9	8.7	8.5
23				9.3	10.2	12.5	12.5			10.9	9.9	8.7	8.5
24				9.3	10.2	12.5	13.2			10.9	9.9	8.7	8.5
25			6.2	9.3	10.2	12.5	13.2			10.9	9.9	8.7	8.5
26			6.2	9.3	10.2	12.5	13.2	5.2		11.2	9.9	8.7	8.5
27			6.2	9.3	10.2	12.5	12.7	5.2		8.5	9.2	8.7	8.5
28			6.2	9.3	10.2	12.5	12.7	6.2		10.2	8.9	8.7	8.5
29				9.3	11.2	12.5	12.7	6.2	1.6	7.1	8.9	8.7	8.5
30				9.3	11.2	12.5	12.7	7.4	1.6	7.1	8.9	8.7	8.5
31				9.3		12.5		6.2	1.6		8.9		8.5
Total =		144.4	202.9	293.9	373.3	375.7	286.5	192.0	255.0	295.2	260.8	265.1	
Excel Tota			202.9		373.3			192.0		295.2			
Ave.		7.6	8.8	10.1	12.0	12.5	11.5	10.1	8.8	9.5	8.7	8.6	

**DOABA CANAL
DISCHARGE
1980**

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
1	9999.0		7.4	8.5	11.2	11.2	11.2		10.2	0.4	9.4	8.7	
2	9999.0		7.4	8.7	8.3	11.2	11.2	8.7	11.4	0.4	9.4	8.7	
3	9999.0		9.4	8.7	11.2	11.2	11.2		11.4	0.3	9.4	8.7	
4	9999.0		9.4	8.7	11.2	11.2	11.2		11.4	0.3	8.7	8.7	
5	9999.0		9.4	11.2	8.7	11.2	11.2		11.4	0.3	8.7	8.7	
6	9999.0	6.2		8.7	11.2	11.2	11.2	7.7	11.4	0.3	8.7	8.7	
7	9999.0	6.2		8.7	11.2	11.2	11.2	7.4	7.4	11.2	0.3	8.7	8.7
8	9999.0	6.2	7.4	8.7	11.2	11.2	7.4	7.4	11.2	0.2	8.7	8.7	
9	9999.0	6.2	7.4	8.7	11.2	11.2	8.7		11.2	0.2	8.7	8.7	
10	9999.0	8.7	7.4	9.9	11.2	11.2	8.7		11.2	0.2	8.7	8.7	
11	9999.0	8.9		11.2	11.2	11.2	8.7	7.4	11.2	1.6	8.9	8.7	
12	9999.0	9.2	7.4	11.2	11.2	11.2	9.9	11.2	11.2	1.5	8.9	8.7	
13	9999.0	8.9	7.4	11.2	11.2	11.2	9.9	11.2	11.2	0.5	8.9	8.7	
14	9999.0	8.9	7.4	11.2	11.2	11.2		11.2	11.2	0.7	8.9	8.7	
15	9999.0	8.9	7.4	11.2	11.2	11.2		11.2	11.2	0.4	8.9	8.7	
16	9999.0	8.9	7.4	11.2	11.2	11.2		11.4	11.2	0.9	8.9	8.7	
17	9999.0	8.9	7.4	11.2	11.2	11.2	11.2	11.4	11.2	0.5	8.9	8.7	
18	9999.0	8.9		11.2	11.2	11.2	11.2	11.4	11.2	0.7	8.9	8.7	
19	9999.0	8.9		11.2	11.2	11.2	11.2	11.4	11.2	0.4	8.9	8.7	
20	9999.0	7.4	17.6	11.2	11.2	11.2	11.4	11.4	10.7	0.4	8.7	8.7	
21	9999.0	7.4	7.4	11.2	11.2	11.2	11.7	11.4	10.4	0.3	8.7	8.7	
22	9999.0	7.4	7.4	11.2	11.2	11.2	8.9	11.4	9.9	0.5	8.7	8.7	
23	9999.0	7.4	1.8	11.2	11.2	11.2	11.2	11.4	9.9	0.5	8.7	8.7	
24	9999.0	7.4		11.2	11.2	11.2	11.7	11.4	9.9	0.4	8.7	8.7	
25	9999.0	8.7	7.4	11.2	11.2	11.2	11.7	11.4	9.9	0.3	8.7	8.7	
26	9999.0	8.7	7.4	11.2	11.2	11.2	11.9	11.4	10.9	0.4	8.7	8.7	
27	9999.0	8.7	8.7	11.2	11.2	11.2		11.4	10.9	0.3	8.7	8.7	
28	9999.0	5.7	8.7	11.2	11.2	11.2		11.4	10.2	0.4	8.7	8.7	
29	9999.0	6.2		11.2	11.2	11.2	8.7	11.4	10.2	2.8	8.7	8.7	
30	9999.0			11.2	11.2	11.2	8.7	11.4	10.2	0.7	8.7	8.7	
31	9999.0		8.7		11.2			11.4		0.7		8.7	
Total =		189.2	185.3	313.8	341.2	335.4	257.1	266.3	325.7	17.5	264.4	268.5	
Excel Tota		189.2	185.3	313.8	341.2		257.1	266.3	325.7	17.5	264.4		
Ave.		7.9	8.1	10.5	11.0	11.2	10.3	10.7	10.9	0.6	8.8	8.7	

**DOABA CANAL
DISCHARGE
1981**

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	9999.0	9999.0	8.7	8.7	11.4	12.5	12.2	12.2	11.2	11.2	5.2	9.2
2	9999.0	9999.0	8.7	8.7	11.4	12.5	12.2	12.2	11.2	11.2	9.2	9.2
3	9999.0	9999.0	8.7	8.7	11.4	12.5	12.2	12.2	11.2	11.2	9.2	9.2
4	9999.0	9999.0	8.7	8.7	11.4	12.5	12.2	12.2	11.2	11.2	9.2	9.2
5	9999.0	9999.0	8.7	8.7	11.4	12.5	12.2	12.2	11.2	11.2	9.2	9.2
6	9999.0	9999.0	8.7	8.7	11.4	12.5	12.2	12.2	14.3	9.9	9.2	9.2
7	9999.0	9999.0	8.7	8.7	10.9	12.5	12.2	12.2	14.3	9.9	9.2	9.2
8	9999.0	5.2	8.7	8.7	10.9	12.5	12.2	12.2	11.2	9.9	9.2	9.2
9	9999.0	8.7	8.7	8.7	10.9	12.5	12.2	12.2	11.2	9.9	9.2	9.2
10	9999.0	8.7	8.7	8.7	10.9	12.5	12.2	12.2	11.2	9.9	9.2	9.2
11	9999.0	5.2	8.7	8.7	11.4	12.5	12.2	12.2	11.2	9.9	9.2	9.2
12	9999.0	8.7	11.5	8.7	11.4	12.5	9.7	11.0	11.2	9.9	9.2	9.2
13	9999.0	8.7	8.7	8.7	11.4	12.5	12.2	10.9	11.2	9.9	9.2	9.2
14	9999.0	8.7	5.8	8.7	11.4	12.5	12.5	10.9	11.2	9.9	9.2	9.2
15	9999.0	8.7	8.7	8.7	11.4	12.5	12.5	9.9	11.2	9.9	9.2	9.2
16	9999.0	8.7	8.7	8.7	11.4	12.5	12.5	9.9	11.2	11.2	9.2	9.2
17	9999.0	8.7	8.7	8.7	11.4	12.5	12.5	9.9	11.2	11.2	9.2	9.2
18	9999.0	8.7	8.7	8.7	12.2	12.5	12.5	9.9	11.2	11.2	9.2	9.2
19	9999.0	8.7	8.7	11.4	12.5	12.5	12.5	9.9	11.2	11.2	9.2	9.2
20	9999.0	8.7	8.7	11.4	12.5	12.5	12.5	9.9	11.2	9.2	9.2	9.2
21	9999.0	8.7		11.4	12.5	12.2	12.5	1.0	11.2	9.2	9.2	9.2
22	9999.0	8.7		8.7	12.5	12.2	12.5	12.7	11.2	9.2	9.2	9.2
23	9999.0	8.7	6.2	11.4	12.5	12.2	12.5	5.2	11.2	9.2	9.2	9.2
24	9999.0	8.7	6.2	11.4	12.5	12.2	12.2	5.2	11.2	9.2	9.2	9.2
25	9999.0	8.7	8.7	11.4	12.5	12.2	12.2	7.4	11.2	9.2	9.2	9.2
26	9999.0	8.7	8.7	11.4	12.5	12.2	12.2	10.8	11.2	9.2	9.2	9.2
27	9999.0	8.7		11.4	12.5	12.2	12.2	10.8	11.2	9.2	9.2	9.2
28	9999.0	8.7		11.4	12.5	12.2	12.2	9.9	11.2	9.2	9.2	9.2
29	9999.0			11.4	12.8	12.2	12.2	9.9	11.2	9.2	9.2	9.2
30	9999.0			11.4	12.5	12.2	12.2	9.9	11.2	9.2	9.2	9.2
31	9999.0				12.5		12.2	9.9		9.2		9.2
Total =			203.0	290.3	366.8	371.0	378.1	319.1	341.5	309.7	275.1	284.2
Excel Tota								319.1	341.5	309.7		
Ave.		8.3	8.5	9.7	11.8	12.4	12.2	10.3	11.4	10.0	9.2	9.2

DOABA CANAL

DISCHARGE

1982

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
Date													
1		9.2	9999.0	9.2	9.0	10.9	12.2	12.2	7.4	11.7	10.9	9.9	8.4
2		9.2	9999.0	8.7	9.0	10.9	12.2	12.5	7.4	11.2	10.9	9.9	8.4
3		9.2	9999.0	8.7	9.0	10.9	12.2	12.5	7.4	10.9	10.9	9.9	8.4
4		9.2	9999.0	8.7	9.0	10.9	12.2	12.5	7.4	10.9	10.9	9.9	8.4
5		9999.0	9999.0	9999.0	9.0	10.9	12.2	12.5	9.9	10.9	10.9	9.4	8.4
6		9999.0	9999.0	9999.0	9.0	10.9	9.7	12.5	9.9	10.9	10.9	9.4	8.4
7		9999.0	0.2	9999.0	9.0	10.9	12.2	12.2	9.9	10.9	10.9	9.4	8.4
8		9999.0	9999.0	9999.0	9.2	10.9	12.2	12.2	12.2	11.2	9.9	9.4	8.4
9		9999.0	9999.0	9999.0	9.9	10.9	12.2	12.2	12.5	11.2	9.9	9.4	
10		9999.0	9999.0	9999.0	9.9	11.2	12.2	12.2	12.5	10.9	9.9	9.4	
11		9999.0	9999.0	9999.0	11.2	11.2	12.5	12.2		10.9	9.9	9.4	
12		9999.0	9999.0	9999.0	11.2	11.2	12.5	12.2		10.9	10.2	9.4	
13		9999.0	9999.0	9999.0	11.2	11.2	12.5	12.2	7.4	10.9	10.2	9.4	8.4
14		9999.0	9999.0	9999.0	11.2	11.2	12.5	12.5	7.4	10.7	10.2	9.4	8.4
15		9999.0	9999.0	8.7	10.9	5.5	12.5	12.5	7.4	10.7	10.2	9.4	8.4
16		9999.0	9999.0	8.7	10.9	11.2	12.5	12.2	11.7	10.7	10.2		8.4
17		9999.0	9999.0		10.9	12.2	12.5	12.5	11.7	10.7	10.2		8.4
18		9999.0	8.7		10.9	12.2	12.5	12.5	12.2	10.7	10.2		8.4
19		9999.0	8.7		10.9	12.2	12.5	12.2		10.2	10.2	8.7	8.4
20		9999.0	8.7		10.9	12.2	12.5	12.2	11.7	10.4	10.2	8.7	8.4
21		9999.0	8.7	3.3	10.9	12.2	12.5	12.2	11.9	10.4	10.2	8.7	8.4
22		9999.0	8.7	5.2	10.9	12.2	12.5	11.7	12.2	10.4	10.2		8.4
23		9999.0	8.7	7.4	10.9	12.2	12.5	11.7	11.7	10.4	10.2	8.7	8.4
24		9999.0	8.7	7.4	10.9	12.2	12.5	6.2	11.7	10.4	9.9	8.4	8.4
25		9999.0	8.7	8.7	10.9	12.2	12.5	8.8	12.2	10.4	9.9	8.4	8.4
26		9999.0	8.7	8.7	10.9	12.2	12.5	7.4	12.2	10.4	9.9	8.4	8.4
27		9999.0	8.7	8.7	10.9	12.2	12.5	7.4	11.4	10.4	9.9	8.4	8.4
28		9999.0	8.7	8.7	10.9	12.2	12.5	7.4	11.4	10.9	9.9	8.4	8.4
29		9999.0		8.9	10.9	12.2	12.5	7.4	11.7	10.9	9.9	8.4	8.4
30		9999.0		8.9	10.9	12.2	12.5	7.4	11.4	10.9	9.9	8.4	8.4
31		9999.0		8.9		12.2		7.4	11.4		9.9		8.4
Total =					311.6	353.9	368.5	341.5	295.5	323.1	317.2	237.0	227.7
Excel Tota					311.6	353.9	368.5	341.5	295.5				227.7
Ave.		9.2	8.0	8.0	10.4	11.4	12.3	11.0	10.6	10.8	10.2	9.1	8.4

DOABA CANAL

DISCHARGE

1983

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
Date													
1				8.7	9.9		11.7	11.7	12.5	12.5	11.4	9.4	8.7
2				8.7	9.9		11.7	12.5			11.4	9.2	8.7
3				8.7	9.4	11.4	11.7	12.5				9.2	8.7
4				8.7	9.7	11.7	11.7	12.5	12.5	12.5	10.2	9.2	8.7
5				8.7	9.7	11.7	11.7	12.5	12.5	9.2	10.2	9.2	8.7
6				8.7	9.7	11.7	11.7	12.5	11.9	9.9	10.2	9.2	8.7
7				8.7	9.9	11.7	11.7	12.5	12.5	9.9	10.2	9.2	8.7
8				8.7		11.7	11.7	12.5		11.7	7.3	9.2	8.7
9				8.7		11.7	11.7	12.5	12.5	12.5	10.2	9.2	8.7
10				8.7		11.7	11.7	12.5	12.5	12.5	10.2	9.2	8.5
11				8.7		11.7	11.7	12.5	12.5	12.5	10.2	9.2	8.5
12				8.7		11.7	11.7	12.5	12.5	12.5	10.2	9.2	8.5
13			9.9	8.7		11.7	11.7	12.5		12.2	10.2	9.2	8.5
14			9.9	8.7		11.4	11.7	12.5		12.5	10.2	9.2	8.5
15			9.9	8.7		11.4		12.5		9.9	10.2	9.2	8.5
16				8.7		11.4		12.5		9.9	10.2	9.2	8.5
17				9.9		11.4		12.5		9.9	10.2	9.2	8.5
18				9.9		11.4	12.2	12.5		12.5	10.2	9.2	8.5
19				9.9		11.4	12.2	12.5		12.5	10.2	9.2	8.5
20			8.7			11.4	12.2	12.5		12.5	10.2	9.2	8.5
21			9.7			11.4	12.2	12.5		12.5	10.2	8.9	8.5
22			9.7			11.4	12.2	12.5	3.8	11.4	10.2	8.9	8.5
23			9.4	9.9		11.4	12.2	12.5	5.2	11.4	10.2	8.9	8.5
24				9.9	11.1	11.4	12.2	12.5	5.2	11.4	10.2	8.9	8.5
25					11.1	11.4	12.2	12.5	5.2	11.4	10.2	8.7	8.5
26			8.7		11.7	11.4	12.2	12.5		11.4	10.2	8.7	8.5
27			8.7			11.4	12.2	12.5		10.9	9.9	8.7	8.5
28			8.7	8.7		11.4	12.2	6.2	11.9	10.9	9.9	8.7	8.5
29				9.9		11.9	12.2	6.2	11.9	11.4	9.9	8.7	8.5
30				9.9		11.9	12.2	11.7	11.9	11.4	9.9	8.7	8.5
31				9.9		11.9		12.5	11.9		9.9		8.5
Total =			93.1	226.5	102.0	335.6	322.2	372.0	178.6	321.4	303.2	271.3	264.1
Excel Tota							322.2				303.2		
Ave.			9.3	9.1	10.2	11.6	11.9	12.0	10.5	11.5	10.1	9.0	8.5

**DOABA CANAL
DISCHARGE
1984**

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

Total =
Excel Tota
Ave.

**DOABA CANAL
DISCHARGE
1985**

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1	9999.0		8.7	9.9	10.4	12.7	11.4	12.7	11.9	10.7	8.5	8.5
2	9999.0		8.7	9.9	10.4	12.3	11.4	12.8	11.9	10.7	8.5	8.5
3	9999.0		9.4	9.9	10.4	12.3	11.9	12.8	10.7	10.7	8.2	8.2
4	9999.0		9.4	9.9	10.4	9.9	11.9	12.7	11.2	10.7	8.2	8.2
5	9999.0		9.5	9.7	10.4	11.4	11.9	12.8	9.9	10.4	8.2	8.2
6	9999.0		9.5	8.9	10.4	11.4	11.2	12.8	12.5	10.2	8.2	8.2
7	9999.0	8.7	9.5	9.4	10.4	11.4	11.2	12.8	12.5	9.4	8.2	8.2
8	9999.0	8.7	9.5	8.9	10.4	11.4	11.9	12.8	12.8	9.4	8.2	8.2
9	9999.0	8.7	9.5	8.7	10.4	11.4	11.9	12.8	12.8	9.4		8.2
10	9999.0	8.7	7.4	8.7	10.4	11.4	12.2	12.8	13.0	9.2	7.6	
11	9999.0	8.7	7.4	9.2	11.2	11.4	12.2	12.8	13.2	12.5	9.4	7.6
12	9999.0	8.7	7.4	9.7	10.7	11.4	12.2	12.8	13.2	12.2	10.4	9.4
13	9999.0	8.7	7.4	9.9	10.7	8.7	12.2	11.2	13.0	12.2	9.9	10.3
14	9999.0	8.7	7.6	9.9	10.9	9.3	11.9	9.4	13.0	11.4	9.9	10.2
15	9999.0	8.7	7.6	9.9	11.2	9.7	11.9	9.7	12.7	10.4	10.2	9.9
16	9999.0	8.7	7.6	9.9	11.2		11.9		13.0	10.4	10.2	10.2
17	9999.0	8.7	7.6	9.9	11.2		11.9		13.0	10.4	9.7	10.2
18	9999.0	9.2	8.7	9.7	11.2		11.9		13.0	10.4	9.7	9.7
19	9999.0	9.2	8.2	9.7	11.2		11.9		13.2	10.4	9.7	9.7
20	9999.0	9.2	7.9	9.7	11.2		11.9		13.2	10.4	9.7	9.7
21	9999.0	8.5	7.9	9.7	11.2		11.9		13.2	8.9	9.7	9.7
22	9999.0	8.7	7.9	7.6	11.2		11.9		13.0	11.9	9.4	9.7
23	9999.0	8.7	10.2	8.2	11.2		11.9		13.0	11.9	8.2	9.7
24	9999.0	8.7	10.2	7.6	11.4		11.9		13.0	14.8	7.0	9.7
25	9999.0	8.7	10.2	7.6	11.4		12.5		13.2	11.4	7.0	9.7
26	9999.0	8.7	9.9	7.6	11.4		12.5		13.2	11.2	8.7	
27	9999.0	8.7	9.4	7.6	11.4		12.7			11.2	8.7	
28	9999.0	8.7	9.2	10.4	11.4		12.7		13.2	11.2	8.7	
29	9999.0		9.4	10.4	11.4		12.7		13.2	11.4	8.7	
30	9999.0		10.7	10.4	11.4		12.7		13.2	11.2	8.5	
31	9999.0		10.7		11.4		12.8			11.2		
Total =		191.8	274.1	278.3	339.7	166.4	373.7	184.2	367.2	337.8	256.5	219.1
Excel Tota					339.7				367.2	337.8		219.1
Ave.		8.7	8.8	9.3	11.0	11.1	12.1	12.3	12.7	10.9	8.8	9.1

**DOABA CANAL
DISCHARGE**

1986

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1			8.7	7.6	11.9	13.3		13.8	13.0	11.1	9.4	9.4
2			8.7	8.7	12.5	13.3		13.8	13.0	10.9	9.4	
3			8.9	9.2	12.5	13.3		13.8	13.1	10.9	9.4	10.2
4			9.2	9.2	12.5	13.1	7.4	13.7	12.8	10.9	9.4	10.2
5			9.4	9.2	12.5	13.1	12.6		12.5	10.9	9.4	9.7
6			9.4	9.2	12.5	13.1	13.8		12.5	10.9	9.4	9.7
7			9.7	9.2	12.5	13.2	12.8	12.5	12.5	10.3	9.4	10.2
8			9.4	10.2	12.5	13.3	13.1	12.5	11.9	10.9	9.4	10.2
9			9.4	10.2	12.5	13.3	13.1	13.8	11.9	10.9	9.4	9.7
10		4.5		10.4	12.5	13.3	13.1	13.8	11.9	10.9	9.4	8.7
11		4.5		10.4	12.5	13.3	13.1	13.7	11.9	10.9	9.4	
12		4.5		10.4	12.5	13.3	7.4	13.7	11.9	10.9	9.4	
13		4.5		10.4	13.0	13.3	9.4	13.7	11.9	11.4	9.4	
14		4.5			13.0	13.3	9.4	13.7	11.9	10.9	9.4	
15		4.5	7.6	10.4	13.0	13.8	13.3	13.7	11.9	10.9	9.4	
16		8.7	5.6	10.4	13.0	13.8	13.3	13.7	11.9	10.7	9.2	
17		8.7		10.4	13.3	13.7	13.3	13.7	12.2	10.5	9.2	
18				10.4	13.3	13.7		13.7	11.9	10.7	9.9	
19			7.4	10.7	13.0	13.8	13.3	13.7	11.9	10.7	10.7	
20			7.4	11.4	15.7	14.0	13.3	13.7	11.9	10.7	10.7	
21				11.4	13.0	14.0	13.3	13.7	11.7	10.7	11.2	12.5
22			8.7	11.9	13.3	14.0	13.3	13.7	11.7	10.7	9.2	
23		8.2		11.9	13.3	14.0	13.7	13.7	11.4	10.7	8.7	9.8
24		8.2	4.5	11.9	13.3	13.8	13.7	13.3	11.2	10.4	8.9	10.7
25		8.7	4.5	11.9	13.1	14.0	13.7	13.3	12.2	10.4		10.7
26		8.7	4.5		13.3	14.0	13.7	13.3	10.9	10.4		10.7
27		8.7	4.5	11.2	12.2	14.0	13.2	13.7	10.9	10.4		9.8
28		8.7	4.5	11.4	13.3	14.0	13.3	13.7	10.9	10.2		9.4
29			4.5	11.9	13.3	14.0	13.3	13.7	10.9	9.8		9.8
30			4.5	12.2	13.3	14.0	13.8	13.7	11.0	9.8	9.4	9.8
31			4.5		12.9		13.7	13.7		9.6		9.8
Total =		95.1	155.3	293.8	400.0	408.1	340.6	394.6	357.7	330.0	238.3	190.5
Excel Tota			155.3	293.8	400.0	408.1	340.6			330.0		
Ave.		6.8	7.1	10.5	12.9	13.6	12.6	13.6	11.9	10.6	9.5	10.0

Munda Head Works

MUNDA HEAD WORKS

DISCHARGE 1960

m3/s	DISCHARGE 1960											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	53.3	63.6	72.8	248.9	442.9	624.3	932.5	656.0	295.7	85.4	53.6	
2	52.1	66.2	74.7	232.8	576.8	640.1	922.6	632.2	307.6	77.3	51.8	
3	50.9	64.2	75.8	225.7	721.7	665.1	965.0	608.5	300.8	85.0	50.7	
4	50.7	62.3	383.2	239.1	1165.1	685.4	1018.0	559.8	289.1	83.5	49.8	
5	80.2	64.5	391.7	285.9	796.4	699.0	990.5	517.9	280.3	89.1	49.8	
6	79.5	81.0	247.2	247.2	550.7	709.2	1069.7	479.6	251.4	81.0	49.8	
7	48.7	73.7	199.8	239.8	433.3	746.6	1161.4	462.2	222.9	79.9	49.2	
8	46.7	74.7	211.6	256.5	374.7	810.4	1205.2	458.3	197.5	77.7	49.0	
9	45.8	76.2	184.4	250.7	333.2	912.7	1284.1	492.0	151.6	70.3	49.5	
10	44.1	76.6	288.3	216.4	399.8	1008.3	9999.0	599.4	120.8	69.3	49.0	
11	43.6	71.7	314.4	206.4	460.2	989.1	1223.6	626.6	113.5	69.3	49.0	
12	44.4	75.8	278.8	200.0	571.1	1005.0	9999.0	371.2	109.1	70.0	51.5	
13	50.9	82.4	245.1	208.3	684.3	974.9	1079.9	412.0	106.0	67.6	54.6	
14	51.8	113.8	234.2	339.0	684.3	916.9	1129.2	467.0	98.5	65.5	55.8	
15	46.4	158.3	252.7	682.0	779.8	908.4	1328.7	847.6	95.5	61.7	53.3	
16	42.1	168.3	773.4	504.5	809.1	690.0	1055.1	1159.6	98.1	60.5	49.5	
17	41.0	135.0	525.2	518.9	1034.1	602.8	1117.3	734.1	96.8	71.0	49.0	
18	40.3	104.1	382.3	823.1	905.6	586.9	1157.8	533.7	100.6	63.6	49.2	
19	40.0	91.0	318.7	9999.0	816.7	610.7	1172.3	462.2	122.5	61.4	48.9	
20	40.5	81.7	329.7	987.7	774.7	596.0	843.3	409.2	136.6	62.2	48.9	
21	41.0	75.1	294.9	710.3	730.7	593.7	723.9	467.0	120.8	61.7	48.9	
22	41.0	76.2	247.2	625.4	734.1	596.0	675.2	473.7	128.9	60.8	49.5	
23	38.7	73.4	222.2	658.3	652.6	649.2	636.8	581.3	151.0	60.5	50.4	
24	37.2	71.3	209.7	744.3	618.6	530.6	632.2	428.1	151.0	59.9	48.1	
25	37.0	69.3	203.8	563.2	645.8	768.3	646.9	401.9	131.1	59.2	47.3	
26	35.9	74.7	206.4	472.8	688.8	790.0	666.2	328.8	126.6	57.4	46.7	
27	37.0	73.9	362.0	431.4	676.4	811.6	784.3	356.9	105.5	56.7	47.5	
28	37.5	72.0	308.5	526.1	634.5	769.6	666.2	351.8	107.9	56.4	49.0	
29	42.8	72.0	304.2	440.0	548.5	783.6	632.2	331.4	96.8	55.2	47.5	
30	114.3	300.8	300.8	452.5	563.7	858.9	609.6	304.2	90.2	55.2	47.8	
31	73.0		261.1		565.4		611.8	306.8		55.2		
Total =	1528.6	2441.9	8025.6		20403.7	22538.9		15962.2	4690.6	2089.1	1495.7	1415.0
Excel Total	1528.6	2441.9	8704.7		20423.5	22533.5		15820.7	4704.6	2089.2	1494.6	
Ave.	49.3	84.2	280.8	412.5	658.8	751.1	929.0	510.3	156.8	67.4	49.8	

MUNDA HEAD WORKS

DISCHARGE 1961

m3/s	DISCHARGE 1961											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	41.1	94.3	38.1	93.2	258.8	363.0	541.9	341.1	242.2	106.7	44.7	46.3
2	32.1	54.1	38.1	91.3	262.6	447.4	561.2	343.8	246.8	104.1	44.3	44.3
3	31.1	52.8	38.3	203.7	272.8	535.9	447.4	381.4	253.6	100.0	43.6	43.6
4	30.4	47.8	37.8	474.2	337.3	686.0	400.3	363.7	222.4	87.8	42.4	42.9
5	29.9	46.9	36.9	332.1	352.4	692.8	419.3	312.0	213.4	84.9	42.0	42.2
6	29.7	51.0	35.8	203.7	311.8	730.1	434.5	264.5	187.7	83.3	40.8	41.4
7	29.4	46.9	34.6	157.5	309.7	743.7	446.4	231.5	183.5	79.2	39.7	41.6
8	28.5	36.0	36.3	132.0	296.6	815.0	502.7	203.7	350.1	75.9	39.2	42.0
9	30.1	33.4	38.5	112.1	311.8	870.2	450.4	207.8	288.4	68.1	38.5	40.4
10	31.1	33.0	38.5	260.4	360.9	711.5	380.5	369.4	240.6	65.1	36.9	39.7
11	28.8	32.4	38.8	607.9	351.1	605.1	533.3	313.1	216.5	62.9	39.0	39.2
12	28.4	32.3	43.8	587.6	327.4	574.4	325.3	275.8	186.4	57.9	39.0	39.2
13	28.3	32.4	42.4	301.8	365.0	411.8	322.6	249.6	169.4	56.3	39.9	39.9
14	27.7	31.4	42.6	291.3	277.9	358.1	330.8	232.1	159.6	58.5	42.6	40.1
15	27.7	31.3	46.9	253.7	257.0	294.2	346.4	230.9	149.8	56.0	42.4	40.4
16	27.7	31.4	247.9	236.0	258.7	271.3	488.0	266.0	144.3	63.2	90.1	40.4
17	28.0	31.8	163.4	231.5	248.5	269.5	530.8	262.1	129.7	56.9	68.1	40.8
18	27.8	32.7	141.4	232.6	270.7	274.5	441.5	232.1	133.2	54.1	57.0	40.1
19	27.7	34.6	97.7	237.2	292.3	281.3	432.6	204.2	127.7	50.7	56.3	38.8
20	27.5	33.0	115.5	221.5	309.0	286.5	413.3	177.9	122.7	49.0	52.2	37.0
21	27.6	32.5	99.2	310.6	299.9	304.4	330.8	187.7	114.7	49.0	47.9	36.7
22	27.5	32.4	80.4	273.9	292.9	246.2	346.4	170.6	115.5	48.3	47.9	36.3
23	27.2	33.7	75.9	245.1	317.2	257.0	387.6	165.1	120.0	48.5	46.7	36.3
24	27.3	33.3	86.7	170.6	302.4	271.1	1052.9	180.0	119.3	48.2	44.5	35.0
25	28.3	32.7	92.1	163.4	289.7	280.2	1125.7	236.6	121.2	48.0	32.5	28.9
26	43.8	32.8	73.6	178.3	280.2	277.3	1215.0	244.5	121.6	44.7	47.2	29.2
27	35.8	33.7	70.9	204.2	338.9	268.9	589.0	209.3	118.1	42.2	76.9	28.5
28	31.7	36.7	69.9	241.1	248.5	348.6	414.9	236.0	113.5	41.5	59.8	28.4
29	33.1		78.6	253.0	226.4	426.6	362.2	179.2	110.3	43.6	51.0	28.3
30	48.8		84.6	266.8	269.4	384.9	379.7	172.1	108.3	53.5	48.1	28.3
31	118.5		89.6		280.8		405.8	184.7		47.6		28.3
Total =	1042.7	1087.4	2254.9	7568.2	9178.5	13287.5	15359.4	7628.8	5130.5	1935.7	1441.3	1164.2
Excel Total	1042.7	1087.4	2254.9	7568.4	9178.5	13287.5	15359.4	7628.8	5130.5	1935.7	1441.3	1164.2
Ave.	33.6	38.8	72.7	252.3	296.1	442.9	495.5	246.1	171.0	62.4	48.0	37.6

MUNDA HEAD WORKS

DISCHARGE 1962

m3/s

Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	30.8	29.2	43.8	226.4	315.7	275.9	243.4	357.4	164.8	83.4	38.6	36.1
2	30.7	29.1	41.9	169.4	297.7	271.7	212.3	323.7	117.2	76.8	37.0	36.2
3	30.7	30.1	43.2	104.9	266.7	224.2	185.4	317.0	112.5	69.0	35.1	35.4
4	30.6	29.7	47.6	93.1	225.5	208.5	169.1	256.8	111.6	65.1	34.5	35.4
5	30.6	29.5	76.4	146.0	185.4	162.3	162.3	264.6	113.3	61.2	35.9	34.7
6	30.5	30.0	57.7	81.4	159.3	168.5	211.6	310.4	147.0	57.1	37.8	33.8
7	30.4	33.2	50.8	115.5	151.4	251.9	321.9	387.4	138.0	53.6	35.4	34.1
8	29.5	39.1	52.4	171.9	151.4	243.4	531.5	296.9	162.3	51.3	34.2	34.2
9	32.3	34.2	53.9	178.6	162.4	369.3	368.3	312.9	132.9	53.6	33.4	33.0
10	32.3	35.7	53.6	138.0	192.2	347.5	329.9	358.4	124.8	51.8	32.7	31.8
11	32.1	40.9	50.8	125.7	186.6	449.7	267.4	425.6	104.9	50.8	32.4	32.3
12	32.0	37.3	43.2	109.1	171.9	434.1	243.4	342.6	99.2	44.5	32.5	33.1
13	32.4	45.6	42.2	82.4	162.3	454.5	260.4	257.5	101.1	46.1	31.7	32.4
14	32.6	37.5	44.0	100.2	168.5	309.5	286.3	256.1	102.3	46.6	65.8	32.1
15	32.0	35.0	28.4	112.5	155.7	247.6	321.9	222.9	95.2	53.3	51.3	32.6
16	32.0	34.7	52.4	128.2	143.0	230.5	281.4	222.9	94.0	64.1	53.0	32.9
17	31.8	33.5	52.4	102.3	154.9	262.5	418.4	214.1	91.7	54.6	52.1	39.9
18	32.0	34.8	51.6	105.3	159.3	332.5	337.8	210.4	87.9	54.9	47.6	62.2
19	31.2	33.8	53.1	114.8	131.5	401.0	750.0	337.8	85.6	54.3	55.5	47.6
20	50.8	33.3	52.4	136.5	131.2	414.8	359.4	300.1	104.0	53.0	60.3	38.3
21	33.4	32.6	51.3	181.7	118.9	386.3	499.5	407.6	113.8	52.4	58.7	36.5
22	29.2	43.8	59.7	227.3	125.2	376.1	2433.8	268.9	94.5	50.8	52.1	35.7
23	29.2	47.9	52.4	243.4	229.9	381.8	1143.3	234.3	172.7	47.1	47.4	35.8
24	29.2	38.9	48.7	306.0	234.9	327.2	628.0	179.3	143.5	44.0	44.0	35.9
25	29.2	53.6	44.5	350.5	216.0	342.6	393.1	159.3	111.6	41.9	42.2	34.2
26	29.2	48.9	43.1	278.2	251.9	342.6	370.4	158.3	102.7	42.7	41.9	36.6
27	29.4	42.7	39.6	338.7	266.0	365.4	371.6	163.3	103.2	44.8	40.4	59.7
28	29.4	41.4	45.0	208.5	294.4	320.1	512.8	216.7	99.5	43.8	38.6	48.2
29	29.4		54.3	212.9	318.3	268.1	650.9	175.1	102.7	42.2	35.2	43.2
30	29.3		61.6	196.0	332.5	303.4	533.0	465.3	130.7	40.4	35.4	40.1
31	29.2		243.9		296.3		434.1	183.6		39.6		35.5
Total =	973.3	1035.8	1758.4	5085.2	6357.0	9473.5	14232.5	8559.2	3465.2	1634.7	1273.7	1169.6
Excel Total	973.3	1035.8	1735.8	5085.2	6357.0	9473.5	14232.5	8587.5	3465.2	1634.7	1273.7	1169.6
Ave.	31.4	37.0	56.0	169.5	205.1	315.8	459.1	277.0	115.5	52.7	42.5	37.7

MUNDA HEAD WORKS

DISCHARGE 1963

m3/s

Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Total =												
Excel Total												
Ave.	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

MUNDA HEAD WORKS

m3/s Date		DISCHARGE											
		1964											
Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec		
1	31.1	47.1	70.0	227.5	326.0	547.9	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
2	30.5	47.1	62.6	209.9	415.2	532.0	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
3	31.8	53.1	81.9	475.4	471.2	507.1	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
4	26.7	44.6	169.0	378.5	547.9	504.9	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
5	25.4	43.6	102.8	294.3	520.7	454.2	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
6	37.5	33.3	106.0	270.4	498.1	433.0	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
7	83.2	34.6	73.5	298.6	440.4	368.6	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
8	134.6	30.8	72.4	248.3	448.9	334.9	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
9	71.2	34.3	74.3	232.9	465.9	361.7	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
10	68.5	34.6	90.4	260.3	469.1	432.0	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
11	50.9	35.9	173.2	755.5	407.5	518.5	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
12	46.3	37.5	124.2	511.7	450.0	593.7	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
13	44.9	40.0	116.8	477.7	542.2	634.2	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
14	49.2	41.9	125.2	474.4	815.3	671.3	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
15	48.4	48.1	169.0	538.8	551.3	698.2	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
16	54.5	54.5	166.1	969.8	521.9	745.3	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
17	43.9	74.3	154.5	733.8	529.8	760.6	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
18	42.3	241.9	155.1	478.8	520.7	682.9	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
19	38.8	176.0	308.2	386.4	533.2	733.8	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
20	43.2	90.8	229.3	296.3	506.0	625.6	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
21	54.5	78.3	187.3	327.0	448.9	707.1	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
22	56.2	79.5	175.3	322.1	413.2	660.0	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
23	81.4	78.7	166.1	354.7	347.8	712.2	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
24	48.4	71.6	172.5	388.4	275.9	832.8	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
25	43.2	68.5	267.6	458.2	255.7	842.2	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
26	40.0	59.1	210.8	528.6	241.9	871.8	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
27	38.8	52.0	181.7	491.3	282.3	978.0	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
28	35.9	53.8	161.9	429.0	313.1	930.9	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
29	34.6	86.6	149.8	346.8	329.0	777.7	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
30	43.9		185.2	341.9	475.4	909.4	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	
31	40.0		183.8		526.4		9999.0	9999.0		9999.0		9999.0	
Total =	1519.9	1872.0	4666.5	12507.5	13890.8	19362.3							
Excel Total	1519.9	1872.0	4666.5	12507.5	13890.8	19362.3							
Ave.	49.0	64.6	150.5	416.9	448.1	645.4							

MUNDA HEAD WORKS

m3/s Date		DISCHARGE											
		1965											
Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec		
1	34.5	9999.0	72.2	386.1	518.9	1453.6	1487.0	9999.0	112.1	113.7	54.1	57.2	
2	32.2	35.1	65.8	365.3	9999.0	1377.8	1440.5	493.6	183.6	104.1	56.0	57.8	
3	9999.0		69.5	353.1	474.6	1516.8	1515.7	550.1	9999.0	9999.0	53.2	54.3	
4	9999.0	9999.0	9999.0	9999.0	539.9	9999.0	9999.0	9999.0	9999.0	100.2	9999.0	9999.0	
5	9999.0	231.3	87.7	9999.0	9999.0	1470.1	1471.5	538.3	9999.0	9999.0	52.8	9999.0	
6	9999.0	75.4	80.4	385.6	577.5	9999.0	9999.0	524.6	9999.0	94.7	53.0	53.6	
7	26.7	9999.0	9999.0	375.3	612.3	9999.0	723.3	533.9	172.4	90.4	9999.0	55.2	
8	23.3	91.4	72.2	431.7	648.7	858.0	661.2	9999.0	168.4	89.5	51.8	54.1	
9	19.5	82.8	107.6	398.0	9999.0	872.9	736.3	433.0	168.1	86.3	52.3	51.0	
10	9999.0	92.2	75.5	379.4	9999.0	893.6	9999.0	488.1	184.7	9999.0	52.1	53.3	
11	21.1	85.0	166.7	9999.0	9999.0	948.6	9999.0	494.7	9999.0	84.3	52.6	51.8	
12	22.2	85.3	162.6	9999.0	9999.0	921.4	9999.0	449.2	9999.0	58.4	53.2	9999.0	
13	21.1	69.1	126.9		671.8	9999.0	9999.0	461.4	169.8	57.4	54.6	51.2	
14	21.1	9999.0	9999.0	9999.0	654.0	1473.7	721.9	9999.0	127.4	57.2	9999.0	48.2	
15	22.5	9999.0	181.3	386.9	712.1	1502.2	820.0	9999.0	114.9	57.1	113.7	50.7	
16	22.5	77.3	142.4	404.1	9999.0	856.7	1468.2	470.5	132.4	56.7	81.4	50.8	
17	9999.0	69.1	239.2	412.1	722.6	842.3	1449.6	321.2	133.1	9999.0	78.1	53.3	
18	57.3	85.7	253.8	9999.0	854.4	807.4	9999.0	319.8	168.4	55.9	64.7	51.3	
19	37.2	81.2	249.4	9999.0	823.7	853.9	860.7	294.8	9999.0	58.8	58.4	9999.0	
20	109.1	86.9	264.7	9999.0	889.0	9999.0	1210.8	409.1	153.6	54.3	57.3	52.1	
21	66.7	9999.0	9999.0	9999.0	689.2	1460.7	826.9	383.1	124.0	59.2	9999.0	50.8	
22	60.3	70.2	170.2	869.3	9999.0	9999.0	823.8	9999.0	174.7	54.1	56.3	48.5	
23	60.6	67.4	9999.0	829.5	9999.0	1486.1	9999.0	462.7	139.1	54.2	54.1	50.2	
24	9999.0	76.1	139.4	654.0	1511.0	842.2	822.5	773.2	120.4	9999.0	50.3	47.8	
25	54.5	63.3	126.9	9999.0	986.6	981.3	9999.0	392.0	119.4	54.8	49.9	9999.0	
26	47.7	9999.0	132.4	9999.0	881.8	1507.7	1015.1	380.4	9999.0	53.8	48.2	9999.0	
27	44.1	67.4	142.2	671.4	785.8	9999.0	863.6	312.6	116.2	51.8	50.7	56.0	
28	39.8	9999.0	9999.0	452.5	756.9	1513.8	879.8	313.3	114.0	51.3	9999.0	48.7	
29	37.2		128.3	421.7	670.1	9999.0	828.9	9999.0	115.8	56.1	52.1	49.6	
30	39.7		166.7	550.6	9999.0	9999.0	757.6	291.7	115.1	56.3	52.8	51.5	
31	9999.0		264.7		719.1		717.8	306.9		9999.0		48.9	
Total =													
Excel Total													
Ave.	40.0	83.8	147.6	484.8	1168.1	1163.9	1005.6	433.3	146.7	68.4	58.1	51.9	

MUNDA HEAD WORKS

DISCHARGE 1966

m3/s	DISCHARGE 1966											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	38.1	38.5	76.4	297.6	511.6	507.2	677.2	730.7	197.3	125.2	90.8	40.2
2	37.2	32.1	72.6	305.3	563.8	473.2	672.1	514.6	200.0	99.3	93.8	36.8
3	38.1	33.7	70.9	313.5	617.9	450.7	515.4	476.5	240.9	94.7	93.8	35.7
4	38.5	31.7	73.0	321.8	608.2	466.5	544.2	469.9	281.7	92.5	93.4	35.2
5	37.2	31.8	74.7	313.5	601.8	511.6	543.4	443.5	532.1	98.5	92.5	34.1
6	41.0	34.1	73.0	307.0	572.7	513.9	568.4	436.8	434.9	96.4	92.5	35.2
7	34.1	33.7	89.6	298.2	581.3	477.1	511.6	445.4	350.5	97.2	92.5	33.7
8	38.1	34.4	91.7	298.2	638.2	517.7	481.8	463.3	245.2	94.2	91.7	32.1
9	38.5	37.2	98.5	302.3	709.5	520.7	478.5	1260.8	240.3	97.6	91.7	30.9
10	37.2	34.1	98.1	302.3	561.6	520.0	448.1	502.9	223.7	96.4	91.7	32.1
11	39.3	34.1	92.1	311.1	511.6	535.9	574.4	453.3	212.9	90.4	91.7	29.8
12	38.5	34.1	97.6	339.7	566.9	557.1	559.3	465.3	196.8	135.6	91.3	32.1
13	37.2	34.1	133.2	361.3	396.1	535.9	557.0	460.6	194.6	127.7	90.8	44.4
14	37.6	34.4	136.6	387.9	371.6	560.8	537.4	417.7	195.2	100.2	90.8	31.8
15	35.6	35.2	143.6	384.0	363.8	557.0	590.6	353.5	142.6	98.1	90.8	31.8
16	36.4	34.4	149.0	386.6	357.7	566.9	597.0	335.5	139.1	94.7	90.4	31.0
17	36.0	36.4	150.5	417.7	369.2	565.4	604.3	347.6	148.0	97.2	90.4	31.0
18	36.4	35.2	517.7	387.9	465.9	583.5	612.8	233.9	150.0	95.5	89.6	43.2
19	36.8	36.4	346.3	360.1	450.7	619.5	526.0	233.3	145.5	98.1	89.1	33.3
20	34.8	36.0	208.1	295.3	476.5	647.5	389.8	247.9	200.5	98.1	87.9	33.3
21	33.3	34.8	145.5	290.5	520.0	661.9	363.8	289.9	140.6	96.8	87.9	33.3
22	34.8	35.6	152.1	499.2	549.5	675.5	375.2	230.1	137.6	96.4	88.3	32.5
23	34.8	34.8	129.2	499.2	581.3	685.7	510.9	226.3	136.6	94.2	85.3	33.3
24	34.1	34.1	172.0	582.8	635.9	712.0	532.1	226.3	139.6	93.4	83.6	32.5
25	34.1	35.2	364.4	351.1	506.5	715.4	516.9	253.2	139.1	93.0	80.7	30.6
26	34.4	37.6	413.1	242.5	473.8	710.3	726.7	232.3	134.2	92.5	79.0	28.2
27	36.0	36.0	2080.1	498.5	419.7	727.7	744.6	229.5	130.7	90.4	78.5	30.6
28	36.0	36.0	593.8	528.3	516.2	732.5	722.8	222.6	130.7	91.3	77.7	28.6
29	38.1		338.5	510.9	532.8	731.7	740.6	224.2	130.7	92.5	77.7	27.5
30	38.9		332.5	510.1	520.7	762.4	535.9	222.0	130.2	93.0	76.8	27.5
31	38.9		314.1	523.0	523.0		383.4	221.0		92.5		25.5
Total =	1139.9	978.8	7828.4	11204.3	15975.9	17802.6	17142.2	11870.4	6021.6	3053.6	2642.9	1017.5
Excel Total	1139.9	978.8	7828.4	11204.3	15975.9	17803.4	17142.2	11870.4	6021.6	3053.6	2642.9	1017.5
Ave.	36.8	35.0	252.5	373.5	515.4	593.4	553.0	382.9	200.7	98.5	88.1	32.8

MUNDA HEAD WORKS

DISCHARGE 1967

m3/s	DISCHARGE 1967											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	26.9	24.9	85.0	268.7	521.3	552.7	662.4	646.1	192.6	129.2	63.4	40.2
2	31.8	24.7	82.1	261.1	465.3	558.6	632.2	742.3	195.5	122.1	57.2	40.2
3	26.9	24.1	67.5	263.9	450.9	566.3	629.4	626.6	188.5	123.8	52.5	39.5
4	27.4	23.7	59.7	163.7	469.6	568.0	627.0	529.8	185.9	116.2	50.1	39.5
5	28.2	23.5	59.2	178.9	437.3	578.2	622.0	523.8	177.0	173.8	52.5	39.1
6	28.2	23.9	58.8	142.2	422.9	579.9	606.4	487.3	178.3	129.8	61.8	39.1
7	27.8	24.3	57.2	249.4	433.3	584.1	610.1	488.2	461.3	119.1	61.8	38.3
8	25.7	26.9	69.6	238.2	442.1	602.8	614.7	468.5	462.1	112.7	60.3	37.4
9	23.4	27.9	69.1	191.0	478.1	596.0	675.3	458.9	455.7	106.2	55.6	36.5
10	23.2	27.7	68.0	173.8	555.4	589.2	640.3	461.3	278.4	102.1	51.4	36.2
11	22.6	28.4	92.7	170.6	534.0	581.6	654.2	457.3	225.4	105.0	54.0	35.9
12	22.3	30.4	92.1	168.7	487.3	562.0	671.8	447.7	183.4	98.0	56.1	35.9
13	22.0	31.1	165.6	101.5	474.9	573.1	661.2	454.9	177.0	118.5	59.2	35.9
14	21.6	30.7	86.8	98.6	418.2	815.2	628.5	454.1	888.5	81.0	66.5	35.9
15	21.6	30.3	104.6	170.7	526.4	748.4	627.6	461.3	492.4	79.0	65.4	35.5
16	24.7	30.1	85.0	226.7	544.2	592.6	647.2	461.3	278.5	78.4	52.0	35.4
17	24.6	32.5	76.4	371.1	451.7	639.1	654.2	657.7	248.6	65.4	48.4	35.4
18	24.5	85.6	77.9	468.4	461.3	636.8	650.7	627.6	195.5	59.2	50.1	35.2
19	24.2	99.1	76.9	465.3	487.3	608.2	631.2	627.6	174.4	52.5	42.5	34.7
20	24.3	246.6	76.4	462.9	461.3	591.7	631.2	633.1	172.6	49.8	43.2	35.7
21	24.7	154.7	98.6	449.3	527.2	617.4	611.0	627.6	161.7	126.2	41.5	41.5
22	24.5	141.6	154.5	399.8	536.0	678.7	585.2	581.6	156.0	50.9	40.2	40.6
23	23.6	81.0	208.9	385.4	761.3	748.4	599.1	247.7	130.9	130.3	39.1	39.8
24	24.2	74.8	110.2	358.2	758.4	762.7	1316.0	188.5	103.8	54.1	37.8	97.4
25	25.7	71.7	2844.2	365.1	754.3	805.1	728.8	296.5	135.0	170.0	36.8	81.0
26	24.7	76.9	1477.3	366.5	737.4	821.2	641.4	361.0	192.3	68.0	42.1	56.6
27	24.7	79.5	377.5	371.9	728.8	781.1	617.4	398.6	152.8	55.6	42.1	55.1
28	24.7	33.7	87.6	1941.4	509.4	749.7	623.9	523.0	163.7	139.2	40.8	52.0
29	25.2		79.5	1369.7	549.3	703.1	658.9	463.7	164.9	71.1	38.7	46.1
30	25.5		77.4	865.9	506.0	785.3	668.2	237.6	152.1	52.0	35.7	46.7
31	26.5		55.6		775.4		675.3	226.1		48.1		42.3
Total =	776.2	1579.2	7381.6	11708.6	16676.3	19577.0	20503.4	14857.0	7324.8	2987.3	1436.8	1340.8
Excel Total	776.2	1610.4	7181.4	11708.6	16676.3	19577.0	20502.9	14856.7	7324.8	2987.4	1498.7	1340.8
Ave.	25.0	57.5	231.7	390.3	537.9	652.6	661.4	479.2	244.2	96.4	50.0	43.3

MUNDA HEAD WORKS

m3/s		DISCHARGE 1968											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
1	41.6	36.5	37.1	186.5	338.0	441.0	490.1	505.2	200.8	65.7	50.1	47.4	
2	36.8	37.1	36.8	191.7	252.2	469.0	507.5	490.9	158.0	59.0	49.7	47.8	
3	38.2	36.8	36.5	203.4	234.0	507.5	518.1	466.7	87.7	64.9	49.7	48.1	
4	37.6	36.5	37.6	186.5	174.2	507.5	529.4	453.8	100.3	70.8	49.7	48.5	
5	35.9	36.5	40.8	181.3	174.9	554.3	537.0	477.3	113.1	79.0	49.3	49.7	
6	36.5	36.2	36.8	191.1	198.2	613.8	526.4	471.2	142.3	115.5	49.3	49.7	
7	37.4	35.9	36.8	196.3	191.1	604.0	509.0	477.3	191.7	124.4	48.9	50.1	
8	38.5	35.9	36.5	179.4	185.2	636.5	369.2	473.5	200.8	133.9	48.1	49.7	
9	41.6	35.7	36.5	187.2	218.4	653.1	379.1	490.1	205.4	130.9	47.8	44.7	
10	40.0	35.7	36.2	180.7	206.1	380.6	416.8	495.4	192.1	127.9	47.8	44.3	
11	36.2	35.9	36.5	190.4	153.2	453.1	442.5	476.5	163.4	119.0	43.5	41.5	
12	35.9	35.9	36.5	221.0	142.3	463.7	453.8	485.6	163.4	116.1	43.5	60.6	
13	35.9	35.9	36.2	225.6	164.6	516.0	450.8	515.1	161.0	111.9	43.5	71.9	
14	35.7	37.1	35.9	249.4	181.3	495.4	441.0	543.0	161.0	107.7	43.5	70.8	
15	36.2	35.9	39.1	259.7	186.6	613.8	453.1	635.7	161.0	103.6	41.5	70.0	
16	35.9	34.2	168.2	264.5	180.1	699.4	466.7	552.8	160.4	86.0	41.2	68.8	
17	35.4	33.7	107.1	276.8	189.8	730.9	572.3	475.8	161.6	83.3	41.2	65.7	
18	34.8	34.2	40.4	195.6	174.2	746.0	631.9	445.5	162.8	79.0	41.2	65.3	
19	34.0	35.9	41.2	202.2	190.4	746.0	689.4	410.8	164.6	74.6	41.2	64.9	
20	33.7	34.8	42.7	205.4	193.7	735.5	761.9	362.6	166.4	70.4	40.8	64.5	
21	33.7	35.1	48.5	228.2	297.2	720.3	666.7	306.1	168.2	65.3	40.8	64.1	
22	33.1	34.8	51.6	251.5	292.7	711.3	631.2	277.5	158.0	62.9	41.5	59.8	
23	33.1	34.8	39.3	271.3	455.3	734.7	531.7	272.7	123.8	47.8	42.7	59.0	
24	33.1	34.8	63.7	257.6	453.1	761.9	580.6	256.9	86.6	48.5	42.3	59.8	
25	34.0	35.1	175.5	292.7	445.5	574.5	572.3	236.6	85.0	48.5	41.2	56.7	
26	33.7	34.8	187.2	174.2	430.4	763.4	535.5	224.3	84.4	47.4	40.4	55.1	
27	33.7	35.7	489.4	163.4	453.8	742.3	514.3	223.0	83.3	47.8	48.1	55.5	
28	35.4	36.8	308.3	161.0	332.0	743.0	468.2	210.6	81.1	48.9	48.9	55.9	
29	36.2	36.8	202.1	193.7	399.5	761.9	493.1	190.4	70.0	48.9	49.7	53.2	
30	35.1		191.7	456.9	399.5	731.7	458.4	153.8	68.0	49.3	48.5	50.2	
31	35.4		185.2		395.7		490.1	220.4		49.7		47.0	
Total =	1114.2	1035.2	2898.1	6625.3	8283.3	18802.9	16091.3	12277.0	4226.7	2488.6	1355.7	1740.1	
Excel Total	1114.2	1035.2	2898.1	6625.3	8283.3	18802.0	16091.0	12277.0	4226.4	2488.6	1355.7	1740.1	
Ave.	35.9	35.7	93.5	220.8	267.2	626.7	519.1	396.0	140.9	80.3	45.2	56.1	

MUNDA HEAD WORKS

m3/s		DISCHARGE 1969											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec	
1	57.8	38.7	59.9	295.9	318.5	481.9	672.2	481.7	332.3	145.7	69.3	49.9	
2	51.7	37.8	59.9	262.7	305.6	481.9	646.0	317.7	323.7	155.7	69.3	49.9	
3	46.6	37.7	56.5	189.1	219.0	481.9	621.8	366.3	299.2	142.9	67.4	49.9	
4	46.6	37.7	59.9	175.8	250.3	471.9	606.0	333.8	307.0	115.5	67.4	49.9	
5	46.6	37.7	109.3	203.8	235.6	483.5	597.0	330.5	304.8	85.0	67.4	49.9	
6	46.4	36.8	109.4	213.4	397.4	493.4	633.0	366.3	344.3	76.3	65.0	49.9	
7	31.1	35.4	121.7	275.3	415.3	509.1	601.3	333.8	332.3	76.3	46.2	49.9	
8	31.1	35.4	118.1	300.1	433.0	547.6	601.3	444.1	367.1	69.3	48.1	49.9	
9	31.1	35.4	127.6	353.9	417.8	648.7	585.0	476.2	358.9	61.1	48.1	49.9	
10	30.6	35.4	127.6	309.2	406.4	667.0	580.6	477.5	354.5	61.1	49.4	49.9	
11	30.6	21.5	134.5	362.2	466.0	667.0	654.9	336.7	367.1	59.4	49.4	9999.0	
12	29.9	21.5	128.1	391.6	465.4	644.7	643.1	366.7	351.9	59.4	49.4	9999.0	
13	29.1	21.5	128.1	474.3	445.3	638.2	649.0	497.3	354.4	56.5	49.4	48.1	
14	29.1	21.5	130.5	303.7	397.4	723.3	601.3	731.4	368.7	56.5	49.4	48.1	
15	29.1	35.3	201.6	452.1	486.8	736.9	621.8	463.6	350.3	56.5	49.4	48.1	
16	29.1	35.3	226.9	412.6	384.7	669.5	640.9	488.3	347.8	56.5	48.1	48.1	
17	28.6	48.9	210.9	491.3	375.3	723.3	634.6	576.8	305.5	59.4	49.4	48.1	
18	28.6	48.9	89.9	491.3	412.9	743.5	633.5	496.1	293.8	59.4	49.4	48.1	
19	28.6	48.9	514.4	527.0	354.7	690.6	661.9	485.5	304.0	59.4	49.4	47.1	
20	28.1	65.0	493.9	414.5	426.7	481.9	709.0	486.4	302.0	56.5	49.4	47.1	
21	28.1	65.0	289.1	516.6	333.1	638.2	655.0	497.3	288.7	56.5	48.1	47.1	
22	28.1	65.0	395.8	516.6	384.7	735.4	643.1	477.7	261.5	65.0	48.1	47.1	
23	28.1	65.0	450.6	482.3	384.7	754.3	763.4	316.8	230.7	65.0	48.1	47.1	
24	18.3	65.0	491.0	517.3	375.3	780.7	1389.2	320.8	200.8	65.0	45.9	47.1	
25	18.3	65.0	498.0	478.1	412.9	805.6	566.6	311.5	144.7	57.3	45.9	47.1	
26	18.3	65.0	729.3	472.6	354.7	793.6	570.1	307.6	96.8	57.3	45.9	47.1	
27	18.3	9999.0	693.9	364.6	426.7	835.7	585.0	305.7	86.3	32.8	45.9	47.1	
28	18.3	9999.0	530.7	404.2	333.1	663.1	590.1	309.0	91.6	113.0	45.9	44.7	
29	20.9		506.3	426.5	475.0	736.9	575.8	333.8	92.6	96.8	45.9	44.7	
30	26.7		459.3	417.0	476.5	638.2	561.1	309.8	96.8	80.7	45.9	44.7	
31	47.2		363.5		460.8		584.1	308.7		76.3		44.7	
Total =	980.1		8899.2	11495.5	12458.5	19367.6	20061.6	12656.9	8260.1	2306.2	1558.9		
Excel Total	980.7		8616.2	11495.5	12062.0	19367.6	20077.9	12655.3	8260.1	2334.2	1556.1		
Ave.	31.6	43.3	277.9	383.2	389.1	645.6	647.7	408.2	275.3	75.3	51.9	48.0	

MUNDA HEAD WORKS

DISCHARGE 1970

m3/s	DISCHARGE 1970											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	56.5	41.5	37.8	47.4	138.4	416.6	358.8	205.5	183.1	54.3	41.7	31.2
2	56.5	41.5	39.9	51.3	119.0	456.8	358.8	198.9	213.2	54.3	41.7	28.9
3	54.3	40.6	41.0	48.2	143.4	401.8	350.0	205.5	143.8	60.1	41.7	28.9
4	54.3	40.6	41.0	47.4	137.1	430.0	382.6	205.5	51.3	54.3	40.2	29.6
5	54.3	40.6	41.0	54.3	143.4	395.1	322.8	192.2	54.3	54.3	40.2	29.6
6	54.3	37.6	41.0	48.1	159.5	350.0	266.2	192.2	53.3	389.7	28.9	29.6
7	54.3	38.0	42.0	48.1	165.9	351.5	243.7	192.2	40.9	136.5	28.9	29.6
8	54.3	38.3	43.0	90.0	151.7	263.4	236.6	205.5	54.3	60.1	29.6	29.6
9	47.1	38.9	42.0	86.2	164.5	247.5	228.9	198.9	40.9	54.3	29.6	29.6
10	47.1	38.9	42.0	76.4	178.3	263.4	247.5	192.2	38.9	54.3	29.6	29.6
11	47.1	38.7	41.1	92.3	171.4	361.8	228.9	192.2	40.1	54.3	26.3	29.6
12	47.1	38.7	42.6	101.7	165.9	358.8	168.8	230.0	151.7	53.6	26.3	29.6
13	47.1	38.9	43.0	92.6	164.5	419.3	164.5	250.1	156.8	53.6	25.8	28.9
14	47.6	38.3	38.9	92.6	192.2	393.0	164.5	244.8	136.5	52.9	25.8	28.9
15	47.6	38.2	40.5	92.6	192.2	355.6	164.5	243.5	136.5	52.9	25.2	28.9
16	47.6	38.0	41.0	236.1	205.5	217.5	151.7	213.2	51.4	52.6	25.2	26.8
17	60.9	9999.0	43.0	193.7	217.2	175.2	151.7	192.2	48.6	52.2	25.2	29.6
18	54.3	9999.0	43.0	144.6	219.6	164.5	225.0	164.5	53.0	52.2	25.2	29.4
19	43.8	38.0	44.0	140.3	214.1	151.7	205.5	54.3	54.3	52.2	26.7	40.3
20	43.8	38.0	44.0	138.1	228.9	151.7	415.2	54.3	54.3	52.2	28.1	40.9
21	43.8	38.0	439.2	138.1	361.2	175.2	227.1	54.3	53.6	52.2	28.1	40.7
22	43.8	38.0	43.8	144.6	363.4	213.3	204.7	192.2	53.6	51.4	28.1	40.7
23	42.1	41.9	46.7	144.6	363.4	232.1	205.5	192.2	52.2	52.2	29.6	40.7
24	42.1	41.9	46.6	154.5	386.0	247.5	151.7	192.2	51.4	49.2	28.9	40.5
25	41.5	41.9	47.0	156.4	361.2	372.2	137.1	205.5	51.9	44.1	28.9	40.5
26	41.5	43.3	46.6	176.0	361.2	395.1	170.8	486.2	52.9	41.1	28.9	40.5
27	41.5	43.3	59.7	142.5	228.9	263.4	164.5	141.6	54.3	41.1	29.6	40.5
28	41.5	43.3	57.9	142.5	205.5	357.3	247.5	175.2	60.1	41.7	29.6	40.5
29	41.5		54.3	156.4	266.2	367.8	164.5	175.2	60.1	40.6	28.9	40.5
30	40.6		50.9	156.4	271.4	358.8	155.6	164.5	57.2	40.6	28.9	26.3
31	41.5		47.4		250.0		151.7	164.5		40.6		26.3
Total =	1480.9		1377.0	3493.8	6775.2	9302.7	7027.7	5971.3	2309.7	1996.0	873.4	1025.4
Excel Total	1480.9		1772.1	3436.9	6891.3	9308.3	7017.3	5971.3	2307.5	1996.0	901.7	1027.0
Ave.	47.8	39.8	57.2	114.6	222.3	310.3	226.4	192.6	76.9	64.4	30.1	33.1

MUNDA HEAD WORKS

DISCHARGE 1971

m3/s	DISCHARGE 1971											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	25.6	34.7	29.4	99.8	126.4	346.0	339.6	283.0	158.5	48.4	32.5	24.1
2	25.6	34.7	29.4	99.8	316.8	331.9	328.3	304.2	164.3	54.8	31.2	24.1
3	25.2	34.7	29.4	178.2	255.9	319.6	718.8	263.2	191.5	48.4	31.2	23.6
4	25.2	36.6	28.6	111.5	225.4	368.8	416.2	238.7	191.5	42.0	29.6	23.6
5	24.9	36.6	28.6	129.1	164.5	288.2	273.4	238.6	179.9	42.0	28.8	23.6
6	24.2	36.6	28.6	120.9	147.2	305.6	250.1	232.1	168.3	38.1	28.2	22.8
7	19.8	9999.0	32.4	123.2	151.7	372.3	205.7	151.7	168.3	29.6	27.9	24.1
8	16.9	9999.0	32.4	123.2	169.9	419.7	151.7	195.3	142.8	29.0	27.9	23.6
9	16.9	40.3	36.1	123.2	176.0	416.2	157.1	291.5	127.7	28.7	27.9	23.6
10	16.9	39.3	39.9	123.2	176.0	404.3	164.1	138.7	63.9	29.0	27.9	23.6
11	16.9	40.3	39.9	121.1	176.0	367.8	169.8	164.3	63.9	29.0	26.3	22.2
12	29.4	29.4	40.0	124.6	169.9	381.5	172.6	164.3	63.9	28.7	26.3	24.1
13	16.7	29.4	40.0	130.3	169.9	285.7	195.3	143.2	61.4	29.0	26.1	27.8
14	16.7	29.4	51.4	130.3	205.7	266.6	614.6	146.0	61.4	29.0	25.7	27.1
15	17.7	29.4	51.4	130.3	219.7	221.1	273.4	148.3	57.1	29.0	25.7	27.1
16	16.7	36.0	51.4	124.0	211.0	273.7	220.5	158.4	57.1	29.0	25.7	26.4
17	38.6	37.4	41.3	206.1	226.8	229.5	223.4	171.5	54.3	29.0	25.7	25.9
18	39.9	42.7	41.3	246.8	281.2	249.0	263.2	152.4	63.9	29.0	25.0	25.9
19	17.1	42.7	51.4	234.6	286.4	251.9	341.0	164.3	63.9	28.7	25.0	25.9
20	15.4	36.0	51.4	227.8	338.9	237.7	469.8	143.2	63.9	29.6	9999.0	24.7
21	15.4	26.0	65.3	151.7	328.4	233.5	227.6	143.2	51.9	29.6	9999.0	24.7
22	15.4	16.1	65.3	151.7	288.2	256.1	227.6	143.2	192.4	35.5	24.5	24.7
23	15.4	24.0	65.3	164.5	288.2	373.6	227.6	135.8	178.3	35.5	24.5	23.6
24	12.3	29.4	39.7	177.5	232.0	393.4	151.7	147.8	45.4	38.1	24.5	24.2
25	12.1	29.4	40.3	229.3	293.4	250.5	151.7	147.8	45.4	42.0	25.6	24.2
26	15.9	28.6	41.3	229.3	314.4	404.7	151.7	191.5	47.6	42.0	24.6	24.2
27	15.9	27.8	41.3	229.3	298.6	339.6	164.5	174.0	47.6	41.9	24.1	26.5
28	15.9	30.9	47.2	488.6	300.3	251.9	236.3	229.5	89.9	45.4	24.1	25.9
29	15.9		47.2	469.1	293.4	236.3	416.2	229.5	92.9	38.1	25.6	25.9
30	14.0		41.3	469.1	305.6	236.3	631.1	251.9	45.4	32.6	24.1	24.7
31	14.0		41.3		314.4		577.3	229.5		29.0		24.7
Total =	608.5		1310.1	5668.6	7452.2	6482.9	9112.1	5916.5	2812.7	1090.2		766.9
Excel Total	608.4		1310.1	5668.6	7452.2	9312.9	9112.1	5916.4	3004.2	1090.2		766.9
Ave.	19.6	33.0	42.3	189.0	240.4	310.4	293.9	190.9	100.1	35.2	26.7	24.7

MUNDA HEAD WORKS

DISCHARGE 1972

m3/s	DISCHARGE 1972											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	26.1	44.0	59.3	118.6	379.2	503.9	718.8	65.8	199.5	129.4	61.7	32.6
2	26.1	40.8	59.3	175.7	348.1	613.1	680.6	238.7	172.8	129.0	61.7	32.6
3	26.7	38.9	59.3	166.0	350.0	623.6	654.9	250.1	172.8	129.4	61.7	32.6
4	26.4	38.9	61.4	160.2	356.6	623.6	709.1	337.7	164.3	126.3	57.3	32.6
5	26.7	30.7	61.4	227.1	151.2	623.6	656.6	375.0	164.3	120.0	57.3	32.6
6	26.9	29.5	61.4	184.7	350.0	614.1	639.6	367.9	174.2	123.5	57.3	32.6
7	26.9	29.0	63.7	153.4	317.0	520.0	614.1	1149.0	164.3	115.9	57.3	32.6
8	26.7	29.5	62.3	168.4	333.9	614.6	520.0	684.2	157.3	115.9	9999.0	32.6
9	26.7	29.9	66.0	167.0	356.6	707.5	537.7	640.8	386.5	123.5	9999.0	34.3
10	29.0	30.7	68.0	191.5	352.2	621.2	614.6	404.7	244.5	120.0	61.7	23.5
11	25.1	31.5	61.4	175.2	317.0	605.6	829.2	361.1	209.3	115.9	61.7	32.6
12	29.9	55.8	61.4	178.5	350.9	640.8	692.9	338.2	220.5	115.9	61.7	32.6
13	30.6	40.3	434.2	191.5	373.6	642.4	619.8	273.4	164.3	115.9	61.7	32.5
14	31.5	38.9	59.3	202.8	393.2	613.1	602.9	441.5	155.5	115.9	57.3	31.1
15	52.9	38.9	61.4	212.3	640.8	660.8	503.7	288.7	160.9	115.9	48.4	31.1
16	32.6	37.1	52.2	191.5	621.2	692.9	520.0	280.9	147.8	115.9	45.5	31.1
17	47.4	35.3	63.7	333.0	707.5	735.8	619.8	229.5	151.7	115.9	45.5	31.1
18	44.2	35.3	66.0	238.7	360.8	728.7	640.3	250.1	151.7	115.9	45.5	31.1
19	42.4	35.3	66.0	220.5	375.0	709.1	690.5	246.2	151.7	116.9	45.5	31.1
20	45.4	34.5	81.2	220.5	425.9	692.9	512.8	273.1	205.7	114.9	45.5	31.1
21	49.5	35.5	119.6	240.5	441.5	709.1	377.8	273.4	222.0	115.9	45.5	31.1
22	62.3	47.4	104.4	241.3	519.8	725.9	356.6	238.7	220.5	113.4	48.4	31.1
23	62.6	52.6	151.7	233.8	667.9	738.6	363.7	234.9	220.5	115.9	48.4	25.1
24	40.3	55.4	132.3	244.2	660.8	778.1	394.8	254.7	161.3	113.4	57.3	31.1
25	38.4	52.9	137.8	250.1	464.1	650.9	395.7	260.4	164.3	113.4	48.5	31.1
26	38.1	47.4	129.4	302.9	526.4	815.0	615.5	301.4	164.3	61.7	46.9	31.1
27	9999.0	47.4	164.3	250.1	360.8	965.0	360.7	205.7	164.3	61.7	32.7	31.1
28	9999.0	43.5	204.3	416.2	350.9	1139.1	363.7	167.7	147.2	61.7	32.7	25.1
29	38.4	35.5	189.5	423.3	360.8	741.5	404.3	155.7	147.8	61.7	32.7	25.1
30	38.4		61.4	598.9	273.4	660.8	220.7	220.5	147.8	57.3	32.7	21.3
31	37.2		164.3		260.4		232.1	172.8		57.3		21.3
Total =		1141.4	3158.0	7076.6	13030.3	20115.7	16661.8	10262.3	5479.6	3334.1		937.4
Excel Total		1142.4	3188.0	7078.3	12747.3	20711.2	16663.3	9982.1	5479.6	3324.6		938.9
Ave.	36.4	39.4	102.8	235.9	411.2	690.4	537.5	322.0	182.7	107.2	50.7	30.3

MUNDA HEAD WORKS

DISCHARGE 1973

m3/s	DISCHARGE 1973											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	21.6	19.7	49.4	321.2	546.2	585.8	667.9	230.1	404.7	164.3	113.4	54.3
2	16.6	26.6	38.2	450.0	472.6	613.1	663.6	250.1	404.3	164.3	113.4	54.3
3	16.4	26.6	48.4	220.5	642.4	623.5	614.6	238.7	302.8	165.2	113.4	53.4
4	16.4	26.6	25.2	220.7	636.8	640.8	602.8	250.1	243.4	169.8	113.4	51.9
5	16.2	26.4	48.4	220.5	640.8	619.8	897.1	273.4	220.5	143.2	113.4	51.9
6	16.2	25.9	51.9	273.4	645.2	640.8	613.1	280.2	220.5	146.0	113.4	51.1
7	16.2	25.9	43.9	356.6	654.9	642.4	663.6	337.7	205.7	120.7	63.9	51.9
8	24.2	25.9	51.9	407.5	679.2	667.9	585.8	778.1	205.7	127.7	63.9	51.9
9	19.8	26.4	26.7	238.7	585.8	654.9	503.0	623.6	175.2	127.7	63.9	51.9
10	19.8	26.4	283.0	232.1	520.0	667.9	404.7	613.1	152.4	123.1	63.9	51.9
11	18.5	26.4	79.2	234.9	428.7	654.9	361.1	506.6	152.4	115.9	57.1	54.3
12	18.3	26.5	57.1	358.0	425.9	663.6	223.9	503.0	129.4	115.9	54.3	51.9
13	18.6	26.6	57.1	251.9	373.6	692.9	404.3	503.0	143.2	115.9	54.3	48.4
14	18.8	26.6	57.1	238.7	522.8	747.1	224.6	506.6	129.4	117.3	54.3	48.4
15	9999.0	32.8	51.4	239.1	503.0	699.0	503.0	416.2	129.4	115.9	51.9	48.4
16	9999.0	32.6	51.9	222.2	472.6	663.6	608.5	416.2	143.2	123.1	51.9	48.4
17	18.3	34.1	79.2	220.5	404.3	654.9	520.0	404.3	143.2	125.9	51.9	48.4
18	16.4	34.1	82.1	57.1	417.4	613.1	529.2	428.7	152.4	115.9	51.9	45.4
19	16.8	35.5	82.1	57.1	331.1	602.8	546.2	250.1	152.4	118.7	54.3	45.4
20	16.8	49.2	63.9	250.1	337.7	622.6	623.6	238.7	175.2	115.9	54.3	45.4
21	16.6	46.4	63.9	250.1	337.7	654.9	622.6	230.6	239.1	115.9	54.8	45.4
22	59.9	51.9	73.6	239.1	337.7	699.0	503.0	220.5	220.5	115.9	57.1	45.4
23	67.2	51.9	84.9	273.4	358.0	613.1	428.7	220.5	387.7	118.7	54.3	42.0
24	64.9	56.5	101.9	379.2	350.9	665.1	425.9	337.7	175.2	120.0	54.3	42.0
25	61.4	472.6	101.9	517.0	358.0	697.1	781.1	243.4	205.7	120.0	54.3	40.4
26	61.4	129.4	281.6	512.8	331.1	692.9	520.0	222.2	175.2	120.0	54.3	38.1
27	61.4	25.1	281.6	515.6	358.0	697.1	520.0	517.9	175.2	117.3	54.3	38.1
28	61.4	25.1	281.6	481.1	613.1	695.2	503.0	337.7	164.3	9999.0	54.3	35.5
29	16.4		281.6	472.6	591.5	665.1	404.7	278.8	164.3	9999.0	54.3	35.5
30	16.4		348.1	520.0	520.0	654.9	361.1	238.7	164.3	115.9	54.3	35.5
31	16.4		321.2		520.7		277.3	203.8		98.9		35.5
Total =		1439.8	3550.3	9231.7	14917.8	19704.0	16108.3	11686.1	6057.2		2017.9	1442.7
Excel Total		1439.8	3548.8	9231.7	14917.8	19705.7	16108.3	11120.1	6057.2		2018.4	1442.7
Ave.	28.6	51.4	114.5	307.7	481.2	656.9	519.6	358.7	201.9	126.7	67.3	46.5

MUNDA HEAD WORKS

DISCHARGE 1974

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1	38.1	25.8	42.7	188.9	251.7	336.5	358.6	232.7	171.0	103.5	66.1	46.0
2	39.1	25.8	42.7	164.3	264.7	327.7	391.7	235.7	161.9	100.0	66.1	58.1
3	41.1	26.6	40.9	217.3	257.1	358.6	395.1	262.8	159.3	98.6	66.1	58.1
4	40.1	27.8	38.1	191.5	257.1	370.8	420.4	254.0	131.7	93.6	64.4	58.1
5	9999.0	20.8	38.1	177.3	289.3	377.6	336.7	394.1	130.3	98.6	61.8	58.1
6	9999.0	19.1	35.5	177.3	238.1	358.5	257.1	356.9	130.3	98.6	60.1	58.1
7	39.1	21.3	41.9	130.4	204.8	264.9	259.4	335.0	116.4	100.0	61.8	58.1
8	38.1	26.5	35.5	137.5	259.0	358.6	314.3	374.6	116.7	98.4	60.8	54.4
9	38.1	21.3	42.7	205.7	261.9	355.7	338.6	273.4	116.4	97.7	60.8	58.1
10	21.5	21.7	42.7	155.7	282.7	377.7	377.7	234.7	116.4	97.5	60.8	55.7
11	21.5	25.1	41.9	143.2	277.9	374.9	289.7	232.7	116.4	96.1	60.8	54.1
12	21.5	29.8	45.4	164.3	266.8	391.7	391.7	232.7	116.4	96.1	59.9	54.1
13	19.1	29.8	42.7	164.3	293.8	377.7	358.6	262.8	106.0	91.4	59.9	54.1
14	19.1	32.5	29.6	126.9	282.7	395.1	380.6	347.7	95.7	91.4	59.6	51.8
15	17.6	29.8	30.8	164.3	277.9	418.5	377.7	309.3	98.6	91.4	58.4	51.8
16	16.9	29.8	35.5	173.6	257.1	411.3	1117.9	281.6	103.5	90.4	54.4	46.6
17	16.4	29.8	35.5	204.9	291.4	419.2	567.1	236.8	98.6	89.0	52.3	45.6
18	16.1	29.8	35.5	231.6	277.9	430.2	445.7	190.3	98.6	9999.0	51.8	46.6
19	16.1	29.8	38.1	210.9	273.9	294.3	340.0	178.3	98.6	9999.0	51.8	46.6
20	16.1	34.6	63.9	211.7	264.7	445.7	395.1	212.9	99.1	84.1	51.8	51.8
21	16.0	25.1	129.4	194.4	233.2	425.5	368.4	212.9	100.0	84.1	49.0	51.8
22	61.4	20.7	164.3	233.4	235.5	430.2	336.7	212.9	99.4	78.4	46.5	48.1
23	61.4	25.1	170.3	234.4	255.2	430.2	340.0	212.9	100.0	70.1	54.4	47.6
24	59.9	25.1	179.8	238.3	293.7	395.1	358.6	206.9	100.0	70.1	58.1	51.8
25	58.6	25.1	164.3	222.7	314.3	441.5	358.6	194.1	102.9	69.0	47.4	9999.0
26	58.6	17.5	208.3	224.0	290.1	233.2	314.3	181.3	106.0	69.0	48.7	9999.0
27	58.6	41.0	152.4	238.3	314.3	239.2	231.3	206.9	98.6	67.6	51.8	51.8
28	58.6	33.5	143.2	247.5	311.0	238.2	226.7	206.9	98.6	66.1	51.8	51.8
29	58.6		146.0	264.8	300.0	257.1	233.2	130.3	103.5	66.1	49.0	51.8
30	21.5		152.4	267.1	325.3	262.8	234.7	131.7	103.5	66.1	47.8	58.1
31	20.7		208.3		328.7		264.7	171.0		66.1		53.4
Total =		759.0	2618.1	5928.7	8328.1	11084.5	11097.9	7507.1	3394.5		1691.6	
Excel Total		750.6	2618.1	5906.1	8531.9	10798.3	11380.9	7507.1	3394.5		1694.4	
Ave.	34.8	26.8	84.5	196.9	275.2	359.9	367.1	242.2	113.1	86.0	56.5	52.8

MUNDA HEAD WORKS

DISCHARGE 1975

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1	24.7	58.1	84.1	98.6	275.0	431.2	394.2	298.5	300.0	81.3	52.0	39.8
2	20.9	58.1	84.1	101.6	315.1	422.7	384.2	278.0	243.4	92.7	52.0	39.5
3	20.9	54.1	37.9	232.7	318.2	439.8	422.7	275.1	274.5	79.2	51.6	39.5
4	19.9	46.4	75.2	224.7	295.4	527.9	528.6	335.0	224.1	68.9	52.0	41.9
5	20.9	46.4	85.2	262.8	315.5	413.1	549.3	1420.7	162.7	67.9	52.0	41.0
6	19.9	45.5	57.6	289.3	280.7	430.7	473.3	274.5	274.5	67.9	42.5	41.0
7	19.9	48.2	89.7	527.9	278.0	444.8	376.7	236.8	268.9	9999.0	46.7	41.0
8	19.9	47.0	84.1	238.7	290.5	403.7	376.7	178.6	249.0	67.9	41.7	41.0
9	17.6	66.1	84.1	212.9	280.7	376.7	381.8	116.4	195.9	62.3	41.7	40.7
10	18.8	69.0	78.0	159.9	293.8	431.9	384.7	114.1	307.4	70.8	45.3	40.7
11	24.0	67.6	79.4	116.4	296.4	437.7	398.6	113.1	140.1	67.5	44.1	40.4
12	20.1	66.1	46.4	117.5	297.7	422.7	445.8	236.8	173.2	63.7	44.7	40.4
13	22.2	65.1	76.5	110.1	284.6	430.0	321.4	382.1	159.5	67.2	46.7	40.4
14	18.4	58.1	69.0	106.0	335.0	398.6	549.3	582.5	157.1	64.5	41.7	9999.0
15	17.9	57.0	69.0	115.7	376.7	459.3	503.5	424.5	163.2	64.6	44.1	9999.0
16	21.5	59.1	76.5	115.7	1930.1	532.9	1129.2	356.9	354.8	64.7	40.8	37.6
17	17.9	65.1	78.0	124.6	1423.5	564.0	582.5	382.1	1795.6	67.2	42.9	37.6
18	17.9	66.7	85.3	123.8	523.6	789.7	471.2	527.9	161.8	55.1	44.1	40.8
19	17.7	69.0	84.1	130.3	394.2	420.2	430.7	1191.4	149.4	63.7	40.8	38.2
20	17.0	67.6	84.1	109.1	373.7	582.5	425.1	2204.6	159.9	64.5	40.8	38.7
21	17.0	66.1	84.1	242.1	356.9	500.8						
22	20.3	67.6	91.4	236.8	349.1	516.3	381.7	1358.4	152.9	63.9	39.5	38.2
23	17.0	67.6	89.5	242.1	358.9	417.6	398.6	723.1	110.9	64.0	39.5	38.2
24	17.0	58.1	86.7	236.8	376.7	356.9	440.2	345.3	110.6	63.7	39.5	38.2
25	24.5	58.1	96.1	468.5	373.7	431.3	356.9	335.0	104.7	72.4	39.5	31.8
26	63.2	67.6	95.5	564.0	356.9	445.8	308.2	315.7	90.5	59.4	41.9	34.4
27	63.2	67.6	96.6	272.6	435.5	475.8	278.0	356.9	101.9	57.3	41.0	35.4
28	65.2	84.1	98.7	435.4	527.9	445.8	361.1	266.8	104.7	53.9	39.5	33.0
29	65.2		98.7	356.9	478.3	415.0	441.6	335.0	102.2	48.1	39.4	33.0
30	65.0		98.6	245.7	553.3	420.5	387.9	334.0	104.7	52.0	39.4	31.7
31	66.1		102.0		541.1		318.2	236.8		52.0		33.0
Total =	881.7		2545.7	6819.3	13886.5	13785.7	13624.7	16695.7	5441.4	1952.8	1690.4	1105.3
Excel Total	881.7	1717.8	2545.7	6819.3	13886.5	13785.7						
Ave.	28.4	61.3	82.1	227.3	448.0	459.5	440.1	484.5	237.9	65.1	43.7	38.1

MUNDA HEAD WORKS

m3/s Date	DISCHARGE 1976											
	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	33.7	28.6	56.1	131.7	503.7	651.8	310.0	450.6	241.8	86.8	59.8	31.3
2	33.7	28.6	56.4	128.8	602.9	661.9	351.0	629.8	437.1	78.9	59.8	31.3
3	30.8	28.6	55.8	190.5	245.7	661.9	475.3	1152.3	420.9	76.9	59.8	31.3
4	30.8	31.8	57.2	128.5	344.9	696.8	382.5	81.6	449.7	76.9	59.8	31.3
5	31.2	32.1	58.6	715.9	347.3	792.4	410.6	881.9	430.4	71.4	59.8	31.3
6	31.2	35.4	57.8	639.7	336.5	747.1	512.0	694.1	435.9	76.9	59.8	31.3
7	31.1	35.4	57.2	525.2	355.1	754.7	434.8	497.1	316.1	76.9	57.0	31.3
8	29.4	36.6	58.9	767.6	367.8	632.5	661.9	431.7	307.1	76.9	54.3	34.7
9	56.9	35.7	60.6	541.3	367.8	692.4	696.8	399.3	205.8	71.4	54.3	34.7
10	27.4	53.3	145.1	799.6	417.8	754.7	924.1	359.0	175.5	71.4	54.3	34.7
11	27.1	39.0	198.6	580.1	683.2	739.3	904.0	343.8	175.5	71.4	71.4	34.7
12	27.1	28.6	181.3	569.4	683.2	661.9	789.0	310.0	172.5	68.5	42.9	30.2
13	27.1	29.4	83.2	778.3	650.0	665.4	463.6	366.8	171.0	69.9	52.4	30.2
14	31.8	41.8	84.8	254.5	650.0	668.9	463.6	439.1	154.7	69.9	38.0	34.7
15	34.6	45.2	83.6	261.9	635.2	792.4	966.3	413.3	137.6	69.5	35.6	30.2
16	43.8	106.8	100.0	258.3	664.8	754.7	650.1	449.7	171.8	68.5	35.6	30.2
17	33.9	96.2	102.7	382.1	679.5	661.9	538.9	449.7	179.7	68.5	35.6	30.2
18	34.4	95.3	106.4	387.4	738.1	578.3	620.1	607.0	125.9	68.5	34.4	30.2
19	33.9	53.3	104.0	390.2	722.4	707.7	567.9	449.7	122.0	68.5	34.4	30.2
20	33.9	53.8	98.4	666.4	769.6	611.9	463.6	640.1	122.0	64.9	34.4	30.2
21	30.2	71.5	98.4	872.0	706.7	564.0	620.1	437.1	90.4	64.9	34.4	34.7
22	30.2	71.1	96.8	734.0	746.0	439.6	832.9	533.3	88.4	64.9	34.4	34.7
23	30.2	68.1	95.2	941.3	726.4	413.1	616.3	310.0	86.8	64.9	34.4	34.7
24	27.4	63.0	96.4	803.6	726.4	310.0	400.9	310.0	86.8	64.9	34.4	34.7
25	28.0	67.4	145.1	996.3	746.0	341.9	463.6	288.5	86.8	64.9	33.2	34.7
26	28.6	96.7	145.1	948.6	730.3	310.0	510.3	303.6	9999.0	68.5	33.2	34.7
27	33.9	94.0	143.8	607.5	651.8	303.1	881.9	423.5	9999.0	68.5	32.4	30.2
28	27.9	65.6	145.0	557.5	589.0	344.2	677.8	352.9	76.9	71.4	32.4	30.2
29	30.1	64.9	156.4	503.7	640.0	310.0	449.7	310.5	86.8	68.5	32.4	30.2
30	27.9		190.5	557.5	691.0	337.3	463.6	310.0	71.4	68.5	32.4	30.2
31	27.4		181.7		651.8		423.5	213.4		68.5		30.2
Total =	956.9	1598.0	3301.1	14875.5	18371.1	17505.6	17898.7	13637.5		2189.6	1326.7	993.5
Excel Total!	985.7	1598.0	3301.6	16619.2	18371.1	17561.8	17927.0	13779.5		2189.6	1326.7	993.5
Ave.	31.8	55.1	106.5	554.0	592.6	585.4	578.3	444.5	201.0	70.6	44.2	32.0

MUNDA HEAD WORKS

m3/s Date	DISCHARGE 1977											
	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	28.0	64.9	52.3	125.9	154.7	310.4	831.6	520.7	272.0	244.9	65.6	55.6
2	28.0	64.9	52.3	125.9	154.7	310.4	864.9	493.8	272.0	87.2	52.0	53.2
3	28.0	64.9	52.3	126.6	161.0	398.4	864.9	487.0	272.0	96.0	62.9	53.2
4	28.0	61.0	52.3	145.2	186.2	516.5	804.0	520.7	253.2	111.7	62.9	49.8
5	25.3	61.0	53.4	91.1	213.8	693.7	743.2	864.7	243.1	111.7	63.2	49.8
6	25.3	56.6	51.1	754.7	213.8	487.0	831.6	520.7	243.1	111.7	60.7	49.8
7	25.3	56.6	51.1	463.2	227.5	828.3	794.8	572.5	243.1	86.5	59.5	36.1
8	25.3	53.4	61.0	754.7	206.9	520.7	743.2	572.5	253.2	62.9	60.8	36.1
9	25.3	53.4	52.3	374.1	168.6	520.7	906.6	310.4	225.9	57.5	63.9	36.1
10	25.3	53.4	52.3	374.1	145.2	570.0	794.8	310.4	172.4	100.9	63.6	36.1
11	171.8	53.4	52.3	145.2	145.2	520.7	619.3	520.7	179.6	72.0	63.3	36.1
12	127.2	52.3	52.3	151.0	143.1	572.5	978.5	310.4	179.6	64.1	55.3	35.8
13	64.9	52.3	55.3	145.2	168.2	572.5	906.6	310.4	179.6	64.1	53.9	36.1
14	64.9	52.3	64.9	121.0	168.2	570.0	831.6	294.9	179.6	66.1	55.3	36.1
15	59.0	52.3	64.9	125.9	168.6	572.5	1485.6	310.4	9999.0	62.8	56.5	36.1
16	59.0	49.9	64.9	125.9	143.1	520.7	1807.3	310.4	9999.0	59.5	53.9	36.1
17	46.6	49.9	64.9	125.9	125.9	520.7	1745.8	520.7	179.6	53.1	56.4	36.1
18	46.6	47.3	68.5	153.6	145.2	570.0	1164.0	272.2	179.6	59.9	53.4	36.0
19	46.6	47.3	68.5	153.6	60.3	582.3	831.6	272.2	344.0	57.1	53.4	36.0
20	46.6	46.8	68.5	156.1	145.2	794.8	831.6	272.2	192.9	51.2	53.9	36.0
21	46.6	46.8	71.4	156.1	139.4	864.3	520.7	272.2	146.4	53.3	55.3	36.0
22	46.6	46.8	71.4	125.9	139.4	905.5	831.6	272.2	177.5	53.3	9999.0	36.1
23	76.9	46.8	71.4	121.9	145.2	794.8	520.7	272.2	156.8	49.0	53.4	36.1
24	76.9	45.1	76.9	114.1	168.2	864.9	520.7	272.2	156.8	344.9	53.4	36.2
25	78.8	45.1	90.4	90.4	251.8	864.9	549.0	272.2	93.5	538.9	53.4	36.1
26	71.4	46.8	90.4	86.8	229.0	794.8	1208.7	272.2	97.4	288.3	49.0	36.1
27	71.4	46.8	90.4	86.8	198.6	831.6	1208.7	272.2	91.3	83.9	49.0	36.1
28	69.9	45.1	125.9	121.9	213.8	754.1	520.7	272.2	90.5	81.4	49.0	36.1
29	69.9		125.9	154.7	213.8	754.1	864.7	256.8	87.2	68.2	49.1	36.1
30	69.9		125.9	154.7	160.6	831.6	864.7	272.2	87.2	68.2	50.2	36.1
31	69.9		125.9		159.7		520.7	272.2		67.5		36.1
Total =	1745.7	1463.4	2221.1	648.5	5357.8	18930.3	27512.0	11546.6		3390.8		1212.5
Excel Total!	1745.7	1463.4	2221.1	5951.9	5264.4	19213.3	27511.9	11546.6		3377.6		1212.3
Ave.	56.3	52.3	71.6	198.4	169.8	640.4	887.5	372.5	187.7	109.0	56.3	39.1

MUNDA HEAD WORKS

DISCHARGE 1978

m3/s	DISCHARGE 1978											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	36.1	55.9	54.7	215.8	352.1	9999.0	795.2	497.2	164.5	122.5	46.7	29.5
2	36.1	55.9	60.7	215.8	352.1	9999.0	693.7	503.9	146.4	119.7	46.7	29.5
3	36.1	55.9	60.7	213.2	362.7	9999.0	686.8	598.0	132.4	122.8	46.7	29.5
4	36.2	63.2	60.7	260.6	460.8	9999.0	680.1	512.7	132.4	122.8	46.7	32.6
5	55.9	63.2	65.6	253.9	456.5	9999.0	690.0	657.1	132.4	113.6	52.0	32.6
6	55.9	52.7	65.6	253.9	456.5	9999.0	910.7	650.2	122.7	104.2	45.2	32.6
7	55.9	49.0	107.7	229.2	462.1	9999.0	1022.8	580.2	122.7	104.2	45.2	32.6
8	55.9	42.3	102.9	245.6	463.8	9999.0	1236.3	569.9	122.7	104.2	50.9	32.6
9	55.9	42.3	102.9	245.6	463.8	9999.0	1029.6	580.2	122.7	104.2	50.9	29.6
10	55.7	36.1	234.4	451.0	450.2	9999.0	982.6	574.0	163.6	85.1	45.2	29.6
11	55.7	36.1	162.0	493.0	552.7	9999.0	803.0	580.2	135.0	85.1	46.7	29.6
12	55.8	36.1	138.0	497.3	528.9	9999.0	657.1	507.2	135.0	85.1	46.7	29.6
13	55.8	36.1	171.2	499.2	535.2	9999.0	604.1	580.4	134.2	85.1	42.5	29.6
14	116.0	36.1	164.9	501.1	524.2	9999.0	621.6	507.2	122.7	85.1	45.0	29.6
15	72.1	36.1	149.4	503.5	460.8	9999.0	588.2	497.2	122.7	46.7	45.0	32.6
16	55.9	36.1	210.7	533.3	491.7	9999.0	588.2	458.6	146.4	46.7	46.7	29.5
17	55.9	36.1	409.8	505.4	524.2	9999.0	497.2	497.2	122.7	46.7	45.0	32.6
18	55.9	36.1	307.1	670.5	479.3	9999.0	574.5	483.6	135.0	46.7	45.0	29.5
19	55.9	36.1	260.8	514.1	457.3	9999.0	491.5	628.7	113.6	46.7	45.0	29.5
20	55.9	36.1	222.0	458.7	474.0	9999.0	497.2	657.0	113.6	46.7	45.0	29.5
21	55.9	36.1	223.0	448.1	450.9	9999.0	497.2	657.0	113.6	46.7	45.0	29.5
22	55.9	44.7	222.3	432.3	452.5	9999.0	645.8	583.9	113.6	46.7	45.0	29.5
23	55.9	36.2	217.3	352.1	466.4	9999.0	569.0	453.5	158.8	46.7	45.0	29.6
24	56.1	36.2	217.3	34.7	563.3	9999.0	580.2	448.9	122.7	52.0	45.0	29.6
25	56.1	35.9	217.3	352.1	565.2	9999.0	557.3	378.5	122.7	52.0	45.0	29.6
26	55.7	35.9	217.3	351.2	630.7	9999.0	585.2	418.6	122.5	51.9	45.0	29.5
27	55.7	36.2	215.8	339.2	563.6	9999.0	630.8	378.5	121.5	46.7	45.0	29.5
28	59.5	36.2	139.9	343.7	546.1	9999.0	558.7	401.2	163.6	46.7	45.0	29.5
29	59.5		235.9	349.6	553.0	9999.0	557.0	378.5	154.2	46.7	45.0	29.6
30	59.6		236.5	349.6	559.1	9999.0	580.0	395.9	113.6	46.7	45.0	29.6
31	59.6		232.4		557.2		557.3	433.0		46.7		29.6
Total =	1744.8	1182.1	5494.2	8353.1	15267.6		21006.7	16069.2	3978.0	1435.5	1925.7	934.6
Excel Total	1744.8	1174.5	5487.0	11112.9	15216.5		20968.8	16077.1	3959.2	2253.2	1379.0	953.1
Ave.	56.3	41.9	177.0	370.4	490.9		676.4	518.6	131.7	72.7	46.0	30.7

MUNDA HEAD WORKS

DISCHARGE 1979

m3/s	DISCHARGE 1979											
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	29.9	26.6	32.6	31.0	657.0	350.8	657.0	800.9	657.1	348.0	45.0	33.0
2	29.9	26.6	32.6	32.8	597.5	433.1	657.0	657.0	657.1	45.0	45.0	33.0
3	29.9	26.6	32.6	32.4	584.7	424.2	800.9	657.0	580.2	45.0	45.0	33.0
4	29.9	25.9	32.6	32.2	580.2	580.2	657.0	657.0	580.2	45.0	45.0	33.0
5	29.9	25.9	32.4	497.2	497.2	432.3	800.9	580.2	580.2	45.0	45.0	28.8
6	29.9	25.9	53.7	31.0	598.6	324.5	657.0	657.0	580.2	45.0	45.0	28.8
7	26.6	26.8	31.0	30.4	489.4	581.9	840.4	800.9	580.2	45.0	45.0	28.8
8	26.6	26.8	31.0	31.0	498.5	330.2	840.4	657.0	580.2	52.0	32.6	32.6
9	26.6	25.9	30.3	34.2	580.2	585.2	800.9	800.9	580.2	52.0	46.7	32.6
10	26.6	25.9	30.3	31.9	664.1	597.5	657.0	800.9	580.2	46.7	46.7	32.6
11	26.6	25.9	25.1	32.4	326.2	599.6	657.0	496.9	580.2	46.7	46.7	32.6
12	26.6	87.1	25.1	31.9	580.2	609.8	657.0	800.9	580.2	46.7	46.7	32.6
13	29.9	87.1	324.2	34.8	326.8	609.8	657.0	657.0	580.2	46.7	45.0	32.6
14	29.9	87.1	52.0	30.9	326.8	599.6	800.9	657.0	580.2	46.7	45.0	32.6
15	35.3	87.1	52.0	30.9	59.8	745.6	800.9	657.0	580.2	46.7	45.0	32.6
16	35.3	32.4	52.0	31.0	497.2	580.2	800.9	580.2	657.0	46.7	32.6	32.6
17	35.3	32.4	52.0	30.9	497.2	581.9	800.9	657.0	657.1	46.7	32.6	32.6
18	35.3	307.3	52.0	31.0	498.6	772.9	800.9	657.0	580.2	46.7	32.6	32.6
19	35.3	45.9	52.0	1034.3	497.2	775.4	657.0	657.0	580.2	52.0	32.6	32.6
20	35.3	32.8	52.6	842.9	319.3	772.9	657.0	497.2	580.2	52.0	32.6	32.6
21	30.4	31.0	52.6	657.0	497.2	581.9	580.2	497.2	580.2	46.7	32.6	32.6
22	29.9	25.9	52.6	479.9	496.9	782.4	840.4	657.0	580.2	46.7	32.6	32.6
23	29.9	31.0	52.6	432.3	495.8	625.9	657.0	346.7	580.2	46.7	32.6	32.6
24	29.9	31.0	52.6	433.5	490.4	658.6	657.0	346.7	657.1	46.7	32.6	32.6
25	29.9	31.0	52.6	497.2	321.6	662.4	657.0	346.7	580.2	46.7	32.6	32.6
26	29.9	31.0	52.6	498.1	321.6	661.3	800.9	346.7	497.2	46.7	32.6	32.6
27	29.9	31.0	53.3	320.1	310.6	803.5	497.2	346.7	497.2	46.7	32.6	32.6
28	29.9	32.6	53.2	580.2	319.8	660.8	657.0	346.7	497.2	46.7	32.6	32.6
29	29.9		53.2	580.2	497.2	696.0	657.0	657.0	348.0	45.0	32.6	32.6
30	29.9		597.7	580.2	323.9	651.7	657.0	657.0	348.0	45.0	32.6	32.6
31	29.9		36.2		351.7		800.9	657.0		45.0		32.6
Total =	910.4	1301.8	1894.1	7973.6	14640.1	18733.0	22119.5	18591.2	17076.1	1754.8	1158.5	1000.7
Excel Total	940.4	1332.9	2187.6	7973.6	14103.4	18072.3	22119.5	18590.9	17076.0	1754.8	1158.5	1000.7
Ave.	30.3	47.6	70.6	265.8	454.9	602.4	713.5	599.7	569.2	56.6	38.6	32.3

MUNDA HEAD WORKS

m3/s Date	<u>DISCHARGE</u> 1980											
	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	39.3	57.0	57.4	181.4	38.8	299.9	497.2	657.0	657.0	53.4	51.6	29.6
2	39.3	57.0	144.7	185.2	384.2	457.3	497.2	657.0	657.0	51.6		29.6
3	39.3	39.3	57.7	350.5	427.3	580.2	657.0	911.0	657.0	51.6	48.8	29.6
4	39.3	39.3	67.4	183.3	381.9	444.7	657.0	580.2	580.2	48.8	34.5	29.6
5	35.1	39.3	71.6	181.4	441.4	448.0	800.9	580.2	283.0	48.8	32.4	29.6
6	35.1	50.8	498.0	183.3	420.8	441.4	497.2	497.2	497.2	48.8	32.4	29.6
7	30.6	50.8	169.0	183.3	387.9	461.3	497.2	424.8	657.0	49.1	31.3	29.6
8	30.6	50.8	177.6	316.9	580.7	618.8	657.0	424.8	657.0	49.1	34.3	29.6
9	30.6	65.8	144.4	316.9	441.4	461.9	657.0	424.8	580.2	51.6	34.3	29.6
10	30.6	65.8	67.6	316.9	389.3	620.4	657.0	424.8	580.2	51.6	34.3	29.6
11	30.6	65.4	57.4	316.9	389.3	620.4	657.0	497.2	51.6	34.3	29.6	29.6
12	30.6	65.8	81.8	330.9	441.4	618.8	657.0	497.2	497.2	51.6	34.3	29.6
13	30.6	65.4	50.8	314.4	586.7	618.8	580.2	497.2	497.2	49.1	34.3	29.6
14	30.6	69.8	50.8	317.7	586.7	445.6	657.0	424.8	497.2	49.1	34.3	29.6
15	30.6	69.8	50.8	317.7	440.3	642.0	580.2	424.8	497.2	49.1	34.3	32.2
16	1728.6	69.8	67.3	350.5	383.0	427.3	497.2	424.8	580.2	49.1	34.3	32.2
17	35.1	66.2	67.3	350.5	387.9	448.0	580.2	580.2	580.2	49.1	34.3	32.2
18	39.3	65.8	161.4	583.2	352.7	406.7	580.2	580.2	580.2	49.1	34.3	29.6
19	39.3	67.3	60.7	427.3	316.9	615.1	580.2	580.2	497.2	49.1	34.3	29.6
20	39.3	67.3	60.3	442.6	330.9	703.3	580.2	580.2	497.2	49.1	32.4	29.6
21	35.1	69.8	165.8	446.0	330.9	619.1	657.0	580.2	497.2	9999.0	32.2	32.2
22	35.1	65.4	181.4	897.3	353.2	664.0	580.2	580.2	497.2	49.1	29.6	32.0
23	30.6	67.3	176.1	353.8	580.2	650.8	657.0	497.2	497.2	49.1	29.6	29.6
24	30.6	67.3	166.9	349.9	364.8	657.1	657.0	497.2	497.2	48.8	29.6	29.6
25	30.6	57.0	439.4	336.3	580.2	841.0	657.0	657.0	580.2	48.8	29.6	29.6
26	74.7	57.0	168.2	427.3	385.9	465.3	657.0	657.0	580.2	34.3	34.3	29.6
27	74.9	57.0	168.2	427.3	580.2	680.1	657.0	580.2	497.2	34.3	29.6	29.6
28	74.9	50.7	168.2	427.3	580.2	680.1	657.0	497.2	497.2	34.3	29.6	29.6
29	74.9	50.7	144.4	426.7	383.4	442.7	657.0	657.0	497.2	34.5	29.6	29.6
30	39.3		144.7	387.9	577.9	441.4	657.0	657.0	42.5	48.8	29.6	29.6
31	39.3		181.4		580.2		580.2	657.0		48.8		29.5
Total =	1227.5	1729.7	4268.3	9800.7	17175.3	16521.6	19096.7	1734.5	16168.1		1022.1	930.3
Excel Total	2924.9	1730.4	4268.3	10630.6	13406.4	16521.6	19096.7	17344.6	15263.7			930.6
Ave.	94.4	59.7	137.7	354.4	432.5	550.7	616.0	559.5	508.8	47.1	33.7	30.0

MUNDA HEAD WORKS

m3/s Date	<u>DISCHARGE</u> 1981											
	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	82.0	37.8	48.9	179.5	611.1	611.4	580.2	657.0	497.2	67.2	38.0	29.6
2	82.0	37.8	79.2	175.7	584.5	599.1	657.0	580.2	497.2	67.2	38.0	29.4
3	82.0	37.8	79.2	175.7	595.1	567.7	580.2	580.2	497.2	67.2	38.0	34.5
4	82.0	37.8	79.2	508.3	616.5	575.4	580.2	491.5	497.2	67.2	38.0	34.2
5	82.0	37.8	79.2	454.0	720.6	564.9	580.2	491.5	497.2	67.2	38.0	29.6
6	81.8	37.8	76.4	187.1	683.2	565.2	497.2	580.2	424.9	59.2	38.0	29.6
7	81.8	41.5	107.0	183.3	611.1	565.4	580.2	580.2	424.9	59.2	38.0	29.6
8	39.6	45.8	98.5	181.4	592.5	606.2	580.2	580.2	497.2	59.3	38.0	29.6
9	37.6	48.6	98.5	181.4	584.5	570.4	657.0	497.2	497.2	59.2	38.0	29.6
10	37.4	48.1	98.5	181.4	592.5	601.1	580.2	497.2	424.9	59.2	38.0	29.6
11	37.4	41.2	65.0	460.8	581.8	657.1	580.2	497.2	424.9	57.7	38.0	29.6
12	35.0	48.9	65.0	454.0	560.4	580.2	580.2	580.2	424.9	57.7	36.0	25.5
13	35.0	48.9	65.0	479.0	619.1	580.2	580.2	657.0	424.9	57.6	36.0	25.5
14	35.0	51.5	65.0	492.6	613.8	580.2	580.2	657.0	497.2	49.6	36.0	23.0
15	35.0	49.8	240.0	590.2	632.5	580.2	657.0	657.0	497.2	49.6	36.0	23.0
16	35.0	48.9	98.5	658.3	635.2	580.2	657.0	657.0	424.9	49.6	36.0	23.0
17	35.0	50.4	65.0	567.5	632.5	580.2	657.0	580.2	424.9	49.6	29.6	25.5
18	31.7	52.8	65.0	492.6	651.2	497.2	657.0	580.2	580.2	57.7	29.6	25.5
19	31.7	52.8	65.0	531.2	632.7	497.2						
20	31.7	52.8	121.5	508.3	643.2	580.2	580.2	497.2	497.2	57.6	29.6	25.5
21	31.7	52.8	131.4	681.0	613.8	580.2	580.2	497.2	497.2	49.5	29.6	25.5
22	31.7	52.8	109.5	590.2	619.5	580.2	773.6	497.2	497.2	38.1	29.6	25.5
23	31.7	52.8	101.8	522.1	624.5	580.2	773.6	481.1	497.2	49.6	29.6	25.5
24	31.7	52.8	99.6	504.0	635.2	580.2	657.0	497.2	497.2	49.6	29.6	25.5
25	31.7	59.1	102.9	497.2	632.5	580.2	657.0	497.2	580.2	49.5	29.6	25.5
26	30.8	59.4	99.8	509.4	640.6	580.2	657.0	497.2	580.2	49.5	29.6	25.5
27	30.8	59.4	99.8	499.8	651.2	657.1	657.0	497.2	497.2	57.7	29.6	25.5
28	30.7	59.4	99.8	499.8	656.5	657.1	657.0	580.2	497.2	49.6	29.6	25.5
29	30.8		99.8	657.1	659.2	657.1	657.0	497.2	497.2	49.6	29.6	25.5
30	30.6		120.4	522.1	659.2	657.1	657.0	497.2	497.2	49.6	29.6	25.5
31	30.5		102.9		651.2		657.0	497.2		49.5		25.5
Total =	1373.0	1357.4	2927.7	13125.3	19437.1	17648.7	18784.0	15890.3	14088.8	1660.8	982.4	811.6
Excel Total	1373.0	1357.4	2927.7	13125.3	19437.1	17648.6						
Ave.	44.3	48.5	94.4	437.5	627.0	588.3	626.1	547.8	485.8	55.4	33.9	27.1

**MUNDA HEAD WORKS
DISCHARGE 1982**

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	82.0	31.7	29.6	67.2	350.5	497.2	580.2	580.2	98.6	41.0	33.6	62.2
2	82.0	31.7	29.6	67.2	350.5	497.2	580.2	657.0	98.6	41.0	32.5	62.2
3	82.0	31.7	29.6	57.7	330.9	497.2	580.2	580.2	98.6	41.1	33.3	62.2
4	82.0	28.9	29.6	57.7	330.9	497.2	580.2	580.2	98.6	33.6	33.4	61.1
5	82.0	28.9	37.4	67.2	497.2	387.9	580.2	580.2	98.6	33.6	33.4	61.1
6	82.0	28.9	37.4	67.2	497.2	387.9	580.2	580.2	98.6	33.6	33.4	61.1
7	82.0	25.5	37.4	73.6	350.5	387.9	580.2	580.2	98.6	44.9	32.8	53.4
8	39.6	25.5	37.4	73.6	350.5	387.9	497.2	657.0	67.5	41.5	32.4	60.3
9	39.6	29.6	31.7	73.6	350.5	497.2	497.2	657.0	67.5	41.9	31.0	60.3
10	39.6	29.6	31.7	85.1	350.5	497.2	497.2	657.0	67.5	41.9	31.0	60.3
11	39.6	29.6	31.7	85.1	497.2	497.2	497.2	580.2	67.5	39.6	31.2	77.1
12	39.6	25.5	37.4	135.0	497.2	497.2	497.2	141.5	67.5	43.2	31.2	77.1
13	39.6	25.5	37.4	135.0	497.2	580.2	497.2	497.2	51.6	38.5	31.7	60.4
14	39.6	24.3	38.0	122.7	163.6	580.2	580.2	497.2	51.6	39.1	33.5	60.4
15	39.6	24.3	38.0	122.7	163.6	497.2	580.2	580.2	51.6	37.4	36.9	64.6
16	37.4	24.3	24.3	122.7	146.4	497.2	580.2	580.2	51.6	44.1	38.1	64.6
17	37.4	24.3	24.3	135.0	146.4	497.2	580.2	657.0	51.6	39.0	37.2	64.6
18	37.4	24.3	24.3	135.0	146.4	497.2	580.2	580.2	51.6	39.8	31.2	62.6
19	37.4	35.9	24.3	146.4	146.4	497.2	580.2	657.0	51.6	36.8	31.2	62.6
20	37.4	35.9	24.3	146.4	146.4	497.2	580.2	657.0	51.6	36.8	61.9	60.3
21	31.7	35.9	497.2	146.4	350.5	387.9	580.2	657.0	51.6	39.3	62.0	60.3
22	31.7	35.9	497.2	146.4	350.5	387.9	580.2	580.2	51.6	39.3	61.1	53.9
23	31.7	25.5	67.2	146.4	497.2	497.2	580.2	580.2	51.6	39.2	62.4	53.9
24	31.7	25.5	67.2	146.4	497.2	497.2	657.0	580.2	51.6	36.6	65.4	53.9
25	31.7	25.5	67.2	149.2	497.2	497.2	654.4	580.2	67.5	37.4	64.8	53.9
26	31.7	25.5	49.6	163.6	497.2	387.9	657.0	580.2	67.5	36.1	64.8	55.2
27	31.7	25.5	49.6	163.6	497.2	387.9	580.2	497.2	67.5	36.1	68.4	55.2
28	31.7	29.6	67.2	146.4	497.2	580.2	580.2	497.2	9999.0	36.1	68.0	55.1
29	31.7		67.2	146.4	497.2	580.2	580.2	497.2	98.6	36.1	69.2	55.1
30	31.7		67.2	146.4	497.2	580.2	580.2	580.2	98.6	36.1	65.9	53.4
31	31.7		49.6		387.9		580.2	580.2		36.1		53.4
Total =	1426.7	763.5	2182.0	3474.9	11376.1	14455.8	15746.3	17293.0		1204.2	1342.4	1855.9
Excel Total	1426.7	795.2	2182.1	3477.7	11376.1	14455.8	17714.8	17745.8		1197.2	1342.8	1861.5
Ave.	46.0	28.4	70.4	115.9	367.0	481.9	571.4	572.4	70.6	38.6	44.8	60.0

**MUNDA HEAD WORKS
DISCHARGE 1983**

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	657.0	580.2	580.2	44.9	68.0	60.4
2	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	657.0	580.2	497.2	44.9	68.0	60.4
3	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	657.0	580.2	497.2	44.9	68.0	60.4
4	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	657.0	580.2	657.0	44.9	68.0	60.4
5	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	657.0	580.2	580.2	44.9	68.0	60.4
6	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	657.0	580.2	580.2	44.9	68.0	60.4
7	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	657.0	580.2	580.2	44.9	68.0	60.4
8	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	657.0	580.2	657.0	41.5	68.0	60.4
9	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	580.2	657.0	41.5	64.8	60.4
10	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	580.2	657.0	41.5	64.8	60.4
11	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	580.2	580.2	41.5	64.8	60.4
12	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	580.2	580.2	41.5	64.8	60.4
13	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	497.2	580.2	41.5	64.8	60.4
14	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	580.2	657.0	41.5	64.8	60.4
15	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	580.2	657.0	41.5	64.8	62.6
16	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	497.2	657.0	657.0	41.5	64.8	62.6
17	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	497.2	657.0	657.0	41.5	64.8	62.6
18	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	497.2	580.2	657.0	39.2	64.8	62.6
19	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	580.2	657.0	39.2	61.1	60.4
20	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	580.2	657.0	39.2	61.1	60.4
21	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	497.2	580.2	39.2	61.1	60.4
22	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	580.2	580.2	39.2	61.1	60.4
23	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	580.2	580.2	39.2	61.1	60.4
24	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	580.2	580.2	39.2	61.1	60.4
25	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	657.0	580.2	580.2	39.2	61.1	60.4
26	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	580.2	580.2	39.2	61.1	60.4
27	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	657.0	580.2	39.2	61.1	53.8
28	9999.0	9999.0	9999.0	9999.0	9999.0	9999.0	580.2	580.2	580.2	39.2	61.1	53.8
29	9999.0		9999.0	9999.0	9999.0	9999.0	580.2	580.2	580.2	39.2	61.1	53.8
30	9999.0		9999.0	9999.0	9999.0	9999.0	580.2	580.2	580.2	39.2	61.1	53.8
31	9999.0		9999.0		9999.0		580.2	580.2		39.2		53.8
Total =							18427.2	11087.4	18083.7	1279.2	1925.6	1850.2
Excel Total							18427.2	18049.2	18083.7	1278.7	1925.6	1848.0
Ave.							594.4	582.2	602.8	41.2	64.2	59.6

MUNDA HEAD WORKS

DISCHARGE 1984

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

Total =
Excel Total
Ave.

MUNDA HEAD WORKS

DISCHARGE 1985

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1	37.8	49.0	40.7	277.8	308.2	348.0	801.0	657.0	580.2	173.0	85.1	46.2
2	37.8	49.0	40.7	277.8	308.2	348.0	801.0	885.7	580.2	173.0	85.1	46.2
3	37.8	49.0	41.1	277.8	308.2	349.0	801.0	932.3	580.2	172.2	84.8	46.2
4	37.8	49.0	41.1	277.8	308.2	348.0	657.0	771.3	580.2	172.2	82.4	46.2
5	37.8	49.0	42.1	277.8	308.2	348.0	580.2	657.0	580.2	214.4	82.4	46.2
6	37.8	49.0	42.1	277.8	308.2	348.0	580.2	657.0	830.6	163.6	82.4	45.6
7	37.8	69.2	42.1	308.2	308.2	349.0	801.0	771.3	801.0	163.6	82.4	45.6
8	37.8	69.2	41.1	308.2	309.1	349.7	657.0	660.5	801.0	163.6	82.4	45.6
9	49.0	69.2	40.6	316.4	335.9	432.3	801.0	660.5	801.0	163.6	82.4	45.9
10	49.0	68.9	39.3	315.0	334.9	432.3	801.0	660.5	801.0	163.6	52.0	45.6
11	49.0	60.3	38.0	308.2	335.6	432.3	801.0	580.2	801.0	163.6	52.0	45.6
12	49.0	60.3	36.2	308.2	334.9	432.3	801.0	657.0	657.0	146.4	52.0	45.6
13	49.0	60.3	36.1	308.2	334.9	432.3	828.5	657.0	657.0	146.4	52.0	45.6
14	49.0	60.3	35.4	308.2	335.6	432.3	801.0	657.0	657.0	146.4	52.0	148.0
15	49.0	60.3	35.2	308.2	334.9	432.3	796.7	580.2	657.0	146.4	52.0	146.4
16	49.0	59.5	35.7	308.2	348.0	433.5	830.6	580.2	801.0	146.4	52.0	146.4
17	49.0	59.5	36.1	308.2	348.7	581.7	657.0	580.2	801.0	146.4	52.0	146.4
18	49.0	59.5	36.1	308.2	349.1	583.5	657.0	657.0	801.0	146.4	50.2	148.7
19	87.4	59.5	36.1	308.2	335.6	580.2	1229.0	657.0	801.0	145.9	46.7	144.8
20	82.0	60.3	35.7	308.2	334.9	580.2	796.7	657.0	801.0	145.0	46.7	144.8
21	82.0	69.2	33.6	315.3	348.0	580.2	621.7	657.0	801.0	145.0	46.5	123.3
22	81.2	69.2	37.6	314.4	348.7	580.2	497.2	657.0	657.0	145.0	46.1	123.3
23	82.8	69.2	38.4	308.2	349.1	581.2	497.2	657.0	657.0	145.0	46.1	123.3
24	49.0	69.2	41.5	308.2	357.5	596.0	497.2	657.0	657.0	135.0	46.3	121.9
25	82.0	69.2	41.5	308.2	363.1	596.0	864.5	657.0	657.0	143.0	44.9	121.9
26	82.0	91.8	41.5	309.7	365.5	596.0	497.2	657.0	801.0	122.7	44.9	41.2
27	81.2	91.8	46.3	315.3	365.0	596.0	497.2	580.2	801.0	122.7	43.9	41.0
28	74.2	91.8	44.9	314.4	369.0	596.0	657.0	580.2	801.0	122.7	43.9	40.0
29	49.0		45.0	316.4	363.1	596.0	657.0	580.2	801.0	122.7	43.9	40.0
30	49.0		44.9	334.9	362.1	596.0	657.0	580.2	801.0	122.7	44.0	40.0
31	49.0		44.9		364.8		801.0	580.2		122.7		40.0
Total =	1722.8	1791.3	1266.9	9140.2	10492.8	13948.4	21427.4	20532.7	21802.9	4651.3	1715.1	2477.2
Excel Total	1722.8	1791.3	1231.7	9141.7	10485.4	14486.1	22222.6	20418.4	21802.9	4651.3	1760.2	2477.5
Ave.	55.6	64.0	39.7	304.7	338.2	482.9	716.9	658.7	726.8	150.0	58.7	79.9

**MUNDA HEAD WORKS
DISCHARGE 1986**

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	35.3	35.1	205.5	205.5	580.2	580.2	800.9	657.0	580.2	128.6	91.3	65.9
2	35.3	35.1	205.5	205.5	580.2	580.2	800.9	800.9	580.2	128.6	91.3	65.9
3	35.3	35.1	205.5	205.5	580.2	580.2	800.9	657.0	580.2	128.6	69.2	65.9
4	35.3	35.0	205.5	205.5	580.2	580.2	800.9	1277.3	580.2	128.6	68.8	65.9
5	35.3	30.6	205.5	205.5	580.2	657.0	657.0	1238.1	580.2	128.6	68.8	65.9
6	35.3	30.6	205.5	205.5	580.2	580.2	657.0	810.4	657.0	128.6	68.0	65.9
7	35.3	30.6	205.5	205.5	590.9	580.2	800.9	911.0	580.2	128.6	68.0	65.9
8	35.3	30.6	205.5	205.5	590.9	580.2	800.9	657.0	657.0	127.9	68.0	65.9
9	29.9	30.6	161.9	205.5	590.9	580.2	800.9	657.0	580.2	127.9	65.0	65.9
10	29.9	65.0	161.9	205.5	580.2	580.2	800.9	580.2	580.2	127.9	65.0	61.1
11	29.9	65.0	161.9	205.5	580.2	580.2	657.0	657.0	580.2	127.9	65.0	61.1
12	29.9	65.0	161.9	205.5	580.2	657.0	497.2	657.0	580.2	127.9	65.9	61.1
13	29.9	65.0	163.7	205.5	580.2	657.0	497.2	657.0	657.0	127.2	65.9	61.1
14	29.9	65.0	163.7	205.5	596.0	657.0	657.0	580.2	800.9	99.5	65.9	61.1
15	29.9	65.0	163.7	211.9	596.0	657.0	657.0	657.0	657.0	127.2	65.9	61.1
16	29.9	65.0	163.7	211.9	596.0	657.0	657.0	800.9	657.0	127.2	65.9	61.1
17	29.9	30.6	164.2	211.9	596.0	657.0	657.0	657.0	657.0	127.2	65.9	61.1
18	29.8	30.6	181.4	309.4	497.2	657.0	657.0	2157.9	657.0	127.2	65.9	61.1
19	25.7	30.6	181.4	309.4	657.0	580.2	657.0	657.0	657.0	127.2	61.4	61.1
20	25.8	30.6	181.4	309.4	657.0	580.2	657.0	657.0	657.0	127.2	61.4	61.1
21	26.6	30.6	181.4	349.4	657.0	657.0	657.0	800.9	800.9	99.5	61.4	61.1
22	26.6	52.8	181.4	349.4	657.0	657.0	800.9	800.9	800.9	91.8	61.1	61.1
23	26.6	52.8	182.6	349.4	580.2	657.0	657.0	657.0	800.9	91.8	61.1	61.1
24	26.6	52.8	205.5	349.4	580.2	657.0	800.9	657.0	497.2	91.8	61.1	53.4
25	26.6	52.8	205.5	1698.0	580.2	657.0	800.9	800.9	497.2	91.8	61.1	53.4
26	26.6	52.8	205.5	657.0	580.2	800.9	580.2	657.0	497.2	91.8	61.1	53.4
27	26.6	52.8	205.5	580.2	580.2	80.3	497.2	800.9	497.2	91.8	64.6	53.4
28	26.6	52.8	205.5	499.2	580.2	800.9	1510.5	800.9	497.2	91.8	90.7	53.4
29	26.6		205.5	499.2	580.2	800.9	657.0	800.9	580.2	91.3	99.5	53.4
30	26.6		205.5	499.2	580.2	657.0	657.0	800.9	580.2	91.3	91.8	53.4
31	26.4		205.5		580.2		800.9	580.2		91.3		53.4
Total =	924.8	1271.1	5843.0	10271.1	14823.6		22391.0	24571.2	18564.2	3544.8	2088.5	1875.6
Excel Total	925.0	1271.8	5843.9	10271.1	18304.5	18642.7	22391.0	24571.2	18564.2	3544.8	2086.2	1875.6
Ave.	29.8	45.4	188.5	312.4	590.5	621.4	722.3	792.6	618.8	114.3	69.5	60.5

**MUNDA HEAD WORKS
DISCHARGE 1987**

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1				65.0								
2												
3												
4												
5												
6												
7				35.1								
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
Total =												
Excel Total	0.0		100.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ave.			50.1									

**MUNDA HEAD WORKS
DISCHARGE 1988**

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1				346.7	467.0		657.0	1039.3		424.5	91.8	53.4
2				346.7	467.0		657.0	931.6		424.5	91.8	53.4
3				346.7	467.0		657.0	875.7		424.5	91.8	53.4
4				346.7	467.0		657.0	800.9		424.5	91.8	53.4
5				346.7	467.0		657.0	657.0		424.5	91.8	53.4
6				346.7	460.8		657.0	580.2		424.5	79.9	53.4
7				346.7	497.2		840.4	580.2		424.5	68.0	53.4
8				346.7	497.2		657.0	580.2		424.5	68.0	57.2
9				346.7	497.2		657.0	875.7		346.7	67.0	61.1
10				424.5	497.2		580.2	729.0		346.7	65.9	61.1
11				424.5	497.2		580.2	580.2		346.7	65.9	61.1
12				424.5	497.2		530.2	580.2		385.6	65.9	61.1
13				424.5	497.2		580.2	657.0		424.5	61.1	61.1
14				424.5	538.7		800.9	657.0		385.6	61.1	61.1
15				424.5	580.2		1534.5	538.7		346.7	61.1	61.1
16				424.5	580.2		1048.0	800.9		346.7	61.1	65.9
17				346.7	580.2		800.9	657.0		346.7	57.2	65.9
18				346.7	580.2		657.0	657.0		346.7	53.4	65.9
19				385.6	580.2		657.0	657.0		346.7	53.4	68.0
20				424.5	580.2		657.0	657.0		346.7	53.4	68.0
21				424.5	538.7		580.2	580.2		346.7	57.2	68.0
22				424.5	497.2		800.9	580.2		314.8	61.1	68.0
23				424.5	497.2		1339.3	580.2		283.0	61.1	68.0
24				460.8	538.7		1120.7	618.6		283.0	61.1	65.9
25				497.2	580.2		800.9	657.0		283.0	57.2	65.9
26				497.2	580.2		657.0	856.0		283.0	53.4	65.9
27				497.2	657.0		580.2	1039.3		283.0	53.4	63.5
28				497.2	657.0		580.2	820.7		283.0	53.4	61.1
29				497.2	657.0		580.2	657.0		283.0	53.4	61.1
30				497.2	657.0		580.2	580.2		283.0	53.4	61.1
31					657.0		875.7	580.2		283.0		61.1
Total =												
Excel Total	0.0	0.0	0.0	12312.4	16812.3	0.0	23067.4	21640.6	0.0	10920.3	1956.0	1901.9
Ave.				410.4	542.3		744.1	698.1		352.3	66.3	61.4

**MUNDA HEAD WORKS
DISCHARGE 1989**

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	37.4	31.7	53.4					931.6	497.2			
2	37.4	31.7	53.4					729.0	497.2			
3	37.4	31.7	53.4					497.2	497.2			
4	37.4	31.7	57.2					497.2	497.2			
5	37.4	31.7	61.1					580.2	497.2			
6	37.4	31.7	61.1					580.2	497.2			
7	37.4	31.7	61.1					580.2	497.2			
8	37.4	37.4	61.1					626.3	497.2			
9	37.4	37.4	61.1					497.2	497.2			
10	37.4	37.4	65.9					580.2	497.2			
11	37.4	37.4	65.9					580.2	497.2			
12	37.4	37.4	65.9					538.7	580.2			
13	37.4	39.6	65.9					497.2	497.2			
14	37.4	39.6	65.9					618.6	497.2			
15	37.4	39.6	65.9					580.2	497.2			
16	39.6	39.6	65.9					580.2	497.2			
17	39.6	39.6	65.9					580.2	497.2			
18	39.6	73.0	65.9					580.2	497.2			
19	37.4	73.0	65.9					580.2	497.2			
20	37.4	73.0	68.0					538.7	497.2			
21	37.4	73.0	68.0					497.2	424.5			
22	37.4	73.0	68.0					497.2	497.2			
23	37.4	73.0	68.0					497.2	580.2			
24	37.4	73.0	68.0					283.0	657.0			
25	37.4	73.0	68.0					283.0	580.2			
26	31.7	73.0	68.0					283.0	497.2			
27	31.7	73.0	91.8					346.7	497.2			
28	31.7	73.0	91.8					580.2	497.2			
29	31.7		91.8					580.2	626.3			
30	31.7		91.8				931.6	497.2	497.2			
31	31.7		91.8				1269.2	497.2				
Total =												
Excel Total	1132.7	1410.0	2117.0	0.0	0.0	0.0	2200.8	16614.7	15380.4	0.0	0.0	0.0
Ave.	36.9	50.4	68.3				1100.4	536.0	512.7			

MUNDA HEAD WORKS

DISCHARGE 1990

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1						580.2	800.9	657.0	497.2		497.2	
2						580.2	800.9	1019.5	497.2		497.2	
3						580.2	657.0	800.9	497.2		497.2	
4						497.2	657.0	657.0	497.2		497.2	
5						657.0	580.2	931.6	710.3		497.2	
6						657.0	580.2	800.9	580.2		497.2	
7						657.0	580.2	657.0	580.2		497.2	
8						657.0	580.2	657.0	580.2		497.2	
9						657.0	580.2	618.6	497.2		497.2	
10						657.0	497.2	657.0	497.2		497.2	
11						657.0	580.2	657.0	497.2		497.2	
12						657.0	580.2	657.0	497.2		497.2	
13						657.0	580.2	657.0	497.2		468.1	
14						657.0	580.2	800.9	497.2		468.1	
15						657.0	657.0	657.0	497.2		468.1	
16						657.0	657.0	2524.4	497.2		468.1	
17						657.0	657.0	497.2	497.2		453.6	
18						657.0	618.6	424.5	497.2		453.6	
19						657.0	538.7	424.5	424.5		439.1	
20			1238.1			800.9	657.0	538.7	424.5		424.5	
21			1440.5			800.9	657.0	538.7	424.5		424.5	
22			911.0			800.9	657.0	580.2	424.5		424.5	
23			657.0			800.9	657.0	497.2	497.2		424.5	
24			580.2			800.9	657.0	497.2	424.5		424.5	
25			497.2			1103.9	580.2	497.2	497.2		424.5	
26			424.5			966.9	580.2	497.2	497.2		424.5	
27			424.5			800.9	657.0	497.2	497.2		424.5	
28			424.5			800.9	580.2	497.2	497.2		424.5	
29			424.5			800.9	657.0	497.2	497.2		424.5	
30			424.5			800.9	657.0	580.2	497.2		424.5	
31			424.5				657.0	580.2				
Total =												
Excel Tota	0.0	0.0	7870.9	0.0	0.0	21371.4	19415.8	21053.9	15013.9	0.0	13854.5	0.0
Ave.			655.9			712.4	626.3	679.2	500.5		461.8	

MUNDA HEAD WORKS

DISCHARGE 1991

m3/s	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Date												
1					800.9	657.0	840.4		497.2	580.2	424.5	
2					800.9	657.0	840.4		497.2	580.2	424.5	
3					657.0	657.0	911.0		497.2	563.6	424.5	
4					580.2	657.0	911.0		497.2	563.6	424.5	
5					580.2	657.0	1022.8		497.2	563.6	424.5	
6					580.2	657.0	911.0		497.2	497.2	424.5	
7					580.2	840.4	840.4		424.5	497.2	424.5	
8					580.2	1022.8	840.4		424.5	497.2	424.5	
9					800.9	911.0	840.4		424.5	497.2	424.5	
10					820.7	911.0	800.9		424.5	497.2	424.5	
11					800.9	1022.8	840.4		424.5	497.2	424.5	
12					580.2	840.4	840.4		424.5	497.2	424.5	
13					580.2	840.4	1287.1		497.2	497.2	346.7	
14					580.2	911.0	1468.1		497.2	497.2	346.7	
15					840.4	840.4	1211.5		424.5	497.2	346.7	
16					657.0	966.9	911.0		424.5	497.2	346.7	
17					657.0	911.0	911.0		800.9	497.2	346.7	
18					800.9	966.9	911.0		500.2	497.2	346.7	
19					800.9	911.0	911.0		497.2	497.2	346.7	
20					800.9	911.0	840.4		497.2	497.2	346.7	
21					1336.0	840.4	840.4		497.2	497.2	346.7	
22					840.4	840.4	840.4		497.2	424.5	346.7	
23					800.9	840.4	911.0		424.5	424.5	346.7	
24					800.9	911.0	840.4		424.5	424.5	346.7	
25					800.9	911.0	840.4		424.5	424.5	333.9	
26					657.0	840.4	840.4		424.5	424.5	333.9	
27					657.0	840.4	840.4		424.5	424.5	333.9	
28					580.2	911.0	840.4		346.7	424.5	333.9	
29					580.2	800.9	800.9		497.2	424.5	333.9	
30					580.2	875.7	800.9		497.2	424.5	333.9	
31					580.2		800.9			424.5		
Total =												
Excel Tota	0.0	0.0	0.0	0.0	22093.5	25361.1	28087.8	0.0	14206.7	15050.8	11257.7	0.0
Ave.					712.7	845.4	906.1		473.6	485.5	377.3	

**MUNDA HEAD WORKS
DISCHARGE 1992**

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	219.3	657.0	424.5	657.0			911.0	840.4	580.2	497.2	547.0	547.0
2	219.3	497.2	424.5	657.0			911.0	840.4	580.2	497.2	547.0	547.0
3	219.3	497.2	424.5		657.0	911.0	911.0	820.7	657.0	497.2	547.0	547.0
4	219.3	497.2	346.7		657.0		911.0	911.0	657.0	497.2	547.0	547.0
5	219.3	497.2	346.7	657.0			911.0	76.3	657.0	497.2	547.0	547.0
6	219.3	497.2	346.7		657.0		911.0	800.9	580.2	497.2	563.6	530.4
7	219.3	497.2	346.7				911.0	1074.6	580.2	497.2	563.6	530.4
8	219.3	497.2	346.7		657.0		911.0	1238.1	580.2	580.2	563.6	530.4
9	219.3	497.2	346.7				911.0	800.9	580.2	580.2	563.6	530.4
10	219.3	497.2	346.7	657.0			911.0	800.9	1682.4	580.2	547.0	530.4
11	219.3	497.2	346.7				911.0	657.0	931.6	563.6	547.0	547.0
12	219.3	424.5	911.0				911.0	657.0	657.0	563.6	547.0	563.6
13	219.3	424.5	657.0	657.0			911.0	580.2	657.0	563.6	530.4	563.6
14	219.3	424.5		3190.8	1238.1		1175.8	580.2	497.2	547.0	530.4	538.7
15	219.3	346.7		5801.5			1022.8	580.2	497.2	547.0	530.4	509.4
16	219.3	346.7	657.0	5801.5			911.0	657.0	497.2	547.0	530.4	497.2
17	219.3	346.7		5801.5	1022.8		911.0	800.9	580.2	547.0	538.7	
18	219.3	346.7	657.0	5801.5			840.4	1211.5	497.2	618.6	547.0	
19	219.3	346.7		800.9			840.4	1130.5	497.2	580.2	547.0	
20	219.3			657.0			840.4	875.7	497.2	580.2	563.6	440.3
21	219.3			657.0			800.9	820.7	497.2	580.2	563.6	424.5
22	219.3	275.9	911.0				800.9	580.2	497.2	547.0	580.2	424.5
23	219.3		840.4				840.4	580.2	497.2	547.0	580.2	424.5
24	219.3						911.9	580.2	497.2	547.0	580.2	424.5
25	219.3	275.9	657.0	657.0			840.4	580.2	497.2	547.0	563.6	440.3
26	219.3			657.0			820.7	580.2	497.2	547.0	563.6	440.3
27	219.3		657.0				840.4	580.2	497.2	547.0	563.6	440.3
28	424.5			657.0			800.9	580.2	497.2	547.0	547.0	
29	424.5	497.2		657.0			875.7	497.2	497.2	547.0	547.0	497.2
30	1211.5			657.0			840.4	497.2	497.2	547.0	547.0	497.2
31	840.4						1231.6	497.2		547.0		497.2
Total =												
Excel Tota	8822.7	9681.6	9994.3	35081.6	4888.9	911.0	27989.7	22307.6	17914.8	16928.1	16583.6	13557.2
Ave.	282.0	440.2	526.0	1949.0	814.8	911.0	902.9	719.6	597.2	546.1	552.0	502.1

**MUNDA HEAD WORKS
DISCHARGE 1993**

m3/s Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	346.7	267.9	381.3	424.5	657.0	580.2	497.2	580.2	657.0	497.2	294.1	393.4
2	346.7	267.9	439.6	424.5	657.0	580.2	497.2	580.2	657.0	497.2	291.9	393.4
3	295.7	266.9	377.4	424.5	657.0	580.2	497.2	580.2	657.0	497.2	286.4	393.4
4	286.8	264.1	372.4	497.2	657.0	580.2	580.2	580.2	657.0	497.2	285.3	393.4
5	283.0	264.1	372.4	497.2	580.2	580.2	580.2	657.0	657.0	497.2	285.6	392.0
6	279.2	264.1	370.5	497.2	580.2	580.2	580.2	657.0	657.0	497.2	283.0	387.7
7	279.2	266.0	368.3	497.2	598.5	580.2	580.2	657.0	497.2	497.2	283.0	387.7
8	279.2	267.9	368.3	497.2	598.5	580.2	840.4	657.0	497.2	497.2	283.0	387.7
9	279.3	267.9	382.4	497.2	800.9	580.2	657.0	657.0	580.2	497.2	283.0	387.7
10	279.3	267.9	424.5	497.2	800.9	580.2	1022.8	497.2	580.2	497.2	283.0	384.9
11	279.2	275.4	580.2	497.2	580.2	580.2	800.9	657.0	580.2	497.2	271.7	384.9
12	279.2	275.4	1453.2	580.2	497.2	580.2	580.2	657.0	580.2	497.2	271.7	383.5
13	279.2	497.2	910.4	497.2	424.5	580.2	580.2	657.0	580.2	497.2	271.7	346.7
14	278.3	497.2	911.7	497.2	424.5	657.0	546.9	657.0	580.2	497.2	271.7	346.7
15	275.4	495.8	579.4	666.4	424.5	657.0	497.2	580.2	580.2	497.2	271.7	346.7
16	275.4	286.8	496.2	1022.8	424.5	657.0	497.2	580.2	580.2	497.2	271.7	346.7
17	275.4	288.9	424.5	800.9	497.2	580.2	497.2	580.2	580.2	497.2	271.7	346.7
18	271.7	345.3	346.7	580.2	497.2	580.2	497.2	580.2	580.2	497.2	269.8	346.7
19	271.7	389.1	346.7	497.2	424.5	580.2	497.2	580.2	580.2	497.2	269.8	312.7
20	271.7	390.5	283.0	497.2	580.2	580.2	497.2	580.2	580.2	424.5	269.8	312.7
21	270.7	392.7	283.0	497.2	580.2	580.2	497.2	580.2	580.2	424.5	269.8	312.7
22	269.8	393.4	283.0	497.2	497.2	580.2	1211.5	580.2	580.2	424.5	267.9	312.7
23	269.8	393.4	497.2	580.2	497.2	580.2	966.9	580.2	580.2	424.5	267.9	311.3
24	269.8	393.4	657.0	580.2	497.2	840.4	856.0	580.2	580.2	393.4	267.9	311.3
25	269.8	389.8		598.5	497.2	580.2	840.4	497.2	580.2	393.4	267.9	311.3
26	269.8	387.7		657.0	598.5	580.2	800.9	657.0	580.2	393.4	266.9	311.3
27	269.8	387.7	497.2	657.0	598.5	497.2	657.0	657.0	580.2	346.7	219.3	311.3
28	269.8	387.7	346.7	800.9	657.0	497.2	497.2	580.2	580.2	346.7	219.3	311.3
29	269.8		346.7	800.9	657.0	497.2	497.2	657.0	580.2	333.9	219.3	311.3
30	269.8		346.7	800.9	580.2	497.2	580.2	657.0	580.2	333.9	219.3	311.3
31	269.8		346.7		580.2		580.2	657.0		333.9		311.3
Total =												
Excel Tota	8681.0	9532.1	13793.3	17359.9	17601.4	17563.4	19808.1	18894.4	17699.6	14019.6	8054.8	10802.1
Ave.	280.3	340.4	475.6	578.7	567.8	585.4	639.0	609.5	590.0	460.0	268.5	348.5

MUNDA HEAD WORKS

DISCHARGE 1994

m3/s

Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	219.3	267.9		580.2	840.4	840.4	800.9	497.2	424.5	424.5	346.7	219.3
2		267.9		580.2	840.4	840.4	1211.5	497.2	424.5	424.5	346.7	219.3
3		268.4		580.2	911.0	840.4	1022.8	497.2	424.5	424.5	346.7	219.3
4		271.7		580.2	1022.8	840.4	1184.9	580.2	424.5	424.5	346.7	219.3
5		271.7		966.9	1022.8	840.4	800.9	580.2	424.5	424.5	346.7	219.3
6		272.6	283.0	1754.6	911.0	840.4	800.9	580.2	424.5	497.2	346.7	283.0
7		275.4	283.0	840.4	840.4	840.4	800.9	497.2	424.5	424.5	424.5	346.7
8		275.4		657.0	840.4	1022.8	800.9	657.0	424.5	424.5	424.5	346.7
9	171.3	275.4		580.2	840.4	1022.8	800.9	657.0	424.5	424.5	424.5	346.7
10		275.4		497.2	840.4	1022.8	800.9	580.2	424.5	424.5	424.5	346.7
11		275.4	283.0	424.5	840.4	840.4	1022.8	966.9	424.5	424.5	424.5	346.7
12		275.4		424.5	657.0	840.4	800.9	840.4	424.5	657.0	424.5	346.7
13		275.4	283.0	424.5	657.0	840.4	1074.6	657.0	424.5	657.0	424.5	346.7
14		277.3		497.2	840.4	800.9	875.7	657.0	424.5	657.0	424.5	283.0
15		277.3		497.2	840.4	800.9	1339.3	497.2	424.5	657.0	424.5	283.0
16		277.3		497.2	840.4	657.0	840.4	497.2	424.5	580.2	497.2	283.0
17	121.7	277.3	283.0	497.2	840.4	657.0	800.9	657.0	424.5	580.2	497.2	283.0
18	121.7	278.3	283.0	497.2	840.4	840.4	800.9	580.2	346.7	580.2	497.2	219.3
19		283.0	283.0	580.2	840.4	840.4	657.0	580.2	346.7	580.2	497.2	219.3
20		281.2		580.2	840.4	840.4	657.0	497.2	497.2	580.2	497.2	219.3
21		277.3		580.2	840.4	1022.8	657.0	497.2	497.2	580.2	424.5	219.3
22		277.3		580.2	840.4	1022.8	800.9	424.5	497.2	580.2	424.5	219.3
23		277.3		580.2	840.4	1022.8	800.9	497.2	497.2	497.2	316.7	219.3
24		275.4		580.2	840.4	1022.8	931.6	497.2	497.2	497.2	283.0	219.3
25	171.3	275.4		580.2	840.4	1184.9	800.9	580.2	497.2	219.3	283.0	219.3
26	269.8	276.4		580.2	840.4	1184.9	580.2	657.0	482.7	346.7	283.0	219.3
27	275.4	276.4		580.2	840.4	1184.9	497.2	497.2	424.5	580.2	283.0	219.3
28	275.4	275.4		580.2	840.4	800.9	497.2	580.2	424.5	580.2	283.0	219.3
29	275.4			657.0	840.4	800.9	497.2	580.2	424.5	580.2	283.0	346.7
30	275.4			840.4	840.4	800.9	497.2	580.2	424.5	219.3	219.3	346.7
31	275.4				840.4		497.2	497.2		346.7		346.7
Total =												
Excel Total	2452.3	7711.3	1981.0	18675.1	26192.2	26958.5	24952.6	17941.3	13073.6	15298.0	11499.4	8391.0
Ave.	222.9	275.4	283.0	622.5	844.9	898.6	804.9	578.8	435.8	487.5	383.3	274.2

MUNDA HEAD WORKS

DISCHARGE 1995

m3/s

Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	219.3	171.3	283.0	800.9	657.0	497.2	800.9	580.2	424.5	580.2	424.5	346.7
2	171.3	171.3		657.0	657.0	497.2	800.9	424.5	424.5	424.5	424.5	346.7
3	171.3	171.3		580.2	657.0	497.2	800.9	497.2	424.5	424.5	346.7	346.7
4	171.3	171.3	283.0	346.7	657.0	657.0	800.9	1473.6	424.5	424.5	283.0	346.7
5	171.3	171.3	283.0	497.2	657.0	657.0	600.9	840.4	424.5	424.5	283.0	346.7
6	171.3	171.3	219.3	497.2	657.0	657.0	800.9	840.4	424.5	424.5	283.0	346.7
7	171.3	171.3	219.3	497.2	657.0	580.2	800.9	657.0	346.7	424.5	283.0	346.7
8	171.3	171.3	171.3	497.2	657.0	580.2	800.9	911.0	346.7	346.7	283.0	346.7
9	171.3	171.3	424.5	657.0	657.0	580.2	800.9	657.0	346.7	346.7	283.0	346.7
10	171.3	171.3	346.7	657.0	657.0	580.2	840.4	657.0	346.7	346.7	346.7	424.5
11	171.3	171.3	346.7	657.0	657.0	657.0	657.0	657.0	346.7	346.7	283.0	424.5
12	171.3	657.0	346.7	800.9	580.2	657.0	800.9	657.0	497.2	346.7	283.0	424.5
13	171.3	346.7	346.7	657.0	657.0	657.0	800.9	580.2	497.2	346.7	219.3	424.5
14	171.3	171.3	219.3	657.0	657.0	657.0	800.9	580.2	497.2	580.2	219.3	424.5
15	171.3	171.3	219.3	657.0	657.0	657.0	800.9	497.2	497.2	497.2	219.3	346.7
16	171.3	171.3	283.0	497.2	657.0	657.0	800.9	497.2	497.2	497.2	219.3	346.7
17	171.3	283.0	283.0	497.2	657.0	657.0	657.0	497.2	346.7	580.2	219.3	346.7
18	171.3	283.0	283.0	657.0	657.0	800.9	657.0	657.0	346.7	497.2	219.3	346.7
19	171.3	171.3	283.0	1468.1	657.0	800.9	580.2	657.0	346.7	497.2	219.3	346.7
20	171.3	121.7	424.5	911.0	657.0	657.0	800.9	657.0	424.5	424.5	219.3	283.0
21	171.3	171.3	424.5	657.0	497.2	657.0	800.9	657.0	346.7	346.7	219.3	283.0
22	171.3	171.3	424.5	657.0	497.2	657.0	800.9	497.2	346.7	346.7	219.3	283.0
23	171.3	219.3	424.5	657.0	424.5	657.0	580.2	657.0	424.5	424.5	219.3	283.0
24	171.3	171.3	911.0	657.0	424.5	657.0	840.4	580.2	424.5	346.7	219.3	283.0
25	171.3	171.3	1569.2	657.0	424.5	657.0	2349.3	580.2	424.5	346.7	219.3	283.0
26	171.3	171.3	1339.3	657.0	424.5	657.0	1336.0	580.2	424.5	346.7	219.3	283.0
27	171.3	171.3	800.9	911.0	424.5	657.0	840.4	497.2	424.5	346.7	219.3	283.0
28	171.3	171.3	1287.1	840.4	424.5	657.0	840.4	497.2	424.5	346.7	346.7	283.0
29	171.3	1336.0	840.4	497.2	800.9	840.4	840.4	497.2	424.5	424.5	424.5	283.0
30	171.3	800.9	840.4	497.2	800.9	800.9	657.0	497.2	424.5	497.2	424.5	283.0
31	171.3		800.9		497.2		657.0	497.2		424.5		283.0
Total =												
Excel Total	5357.5	5678.6	15384.2	20520.9	18095.7	19498.5	25948.3	19512.5	12320.1	12900.3	8291.9	10372.0
Ave.	172.8	202.8	530.5	684.0	583.7	650.0	837.0	629.4	410.7	415.9	276.4	331.1

**MUNDA HEAD WORKS
DISCHARGE 1996**

m3/s												
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	219.3	219.3	424.5	580.2	497.2	800.9	657.0	840.4	424.5	424.5	346.7	346.7
2	219.3	219.3	424.5	424.5	497.2	800.9	580.2	840.4	424.5	424.5	346.7	346.7
3	219.3	219.3	424.5	424.5	497.2	800.9	580.2	840.4	424.5	580.2	346.7	346.7
4	219.3	219.3	497.2	497.2	497.2	657.0	657.0	580.2	424.5	580.2	346.7	424.5
5	219.3	219.3	497.2	498.0	497.2	657.0	657.0	580.2	424.5	580.2	346.7	346.7
6	219.3	219.3	424.5	580.2	497.2	657.0	657.0	657.0	346.7	346.7	346.7	346.7
7	219.3	219.3	424.5	580.2	424.5	657.0	580.2	657.0	346.7	346.7	346.7	346.7
8	219.3	219.3	424.5	580.2	424.5	657.0	580.2	580.2	346.7	424.5	346.7	346.7
9	283.0	219.3	424.5	497.2	424.5	800.9	580.2	580.2	346.7	424.5	346.7	346.7
10	283.0	219.3	497.2	497.2	424.5	800.9	580.2	580.2	346.7	346.7	346.7	346.7
11	283.0	283.0	497.2	497.2	424.5	800.9	657.0	580.2	346.7	346.7	346.7	346.7
12	283.0	283.0	424.5	497.2	497.2	800.9	657.0	657.0	346.7	346.7	346.7	346.7
13	283.0	283.0	657.0	497.2	497.2	800.9	911.0	580.2	346.7	346.7	346.7	346.7
14	283.0	346.7	497.2	424.5	497.2	911.0	657.0	580.2	346.7	346.7	346.7	346.7
15	283.0	424.5	580.2	424.5	497.2	911.0	580.2	840.4	424.5	346.7	346.7	346.7
16	219.3	424.5	966.9	424.5	497.2	840.4	580.2	580.2	424.5	424.5	321.2	346.7
17	219.3	424.5	657.0	497.2	497.2	840.4	580.2	580.2	424.5	424.5	321.2	346.7
18	219.3	346.7	497.2	497.2	497.2	800.9	580.2	580.2	346.7	424.5	321.2	346.7
19	219.3	346.7	497.2	497.2	497.2	657.0	580.2	580.2	346.7	424.5	321.2	424.5
20	219.3		497.2	497.2	580.2	580.2	580.2	657.0	346.7	580.2	424.5	424.5
21	219.3	346.7	497.2	497.2	580.2	580.2	497.2	657.0	346.7	424.5	346.7	346.7
22	219.3	346.7	497.2	497.2	580.2	580.2	497.2	657.0	424.5	424.5	346.7	346.7
23	219.3	346.7	497.2	497.2	580.2	800.9	497.2	657.0	346.7	424.5	346.7	346.7
24	171.3	346.7	497.2	580.2	800.9	800.9	657.0	657.0	346.7	424.5	346.7	346.7
25	171.3	424.5	497.2	580.2	657.0	800.9	657.0	424.5	346.7	424.5	346.7	346.7
26	171.3	424.5	580.2	580.2	800.9	800.9	657.0	424.5	424.5	424.5	346.7	346.7
27	171.3	424.5	580.2	580.2	657.0	657.0	657.0	346.7	424.5	424.5	346.7	346.7
28	171.3	424.5	346.7		657.0	800.9	657.0	346.7	424.5	424.5	346.7	346.7
29	171.3	424.5	497.2	497.2	657.0	800.9	497.2	346.7	424.5	424.5	346.7	346.7
30	171.3		497.2	497.2	657.0	840.4	497.2	346.7	424.5	424.5	346.7	346.7
31	171.3		580.2		657.0		497.2	346.7		424.5		346.7
Total =												
Excel Tota	6860.4	8865.0	15801.8	14719.3	16947.3	22696.5	18739.7	18161.8	11489.8	13159.5	10376.2	10980.4
Ave.	221.3	316.6	509.7	507.6	546.7	756.5	604.5	585.9	380.0	424.5	345.9	354.2

**MUNDA HEAD WORKS
DISCHARGE 1997**

m3/s												
Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	219.3	283.0	453.5	497.2	580.2	497.2	657.0	657.0	497.2	424.5	424.5	283.0
2	219.3	283.0	453.5	497.2	580.2	497.2	657.0	800.9	497.2	171.3	424.5	283.0
3	219.3	283.0	580.2	580.2	497.2	497.2	657.0	657.0	497.2	171.3	424.5	219.3
4	219.3	283.0	468.1	580.2	497.2	497.2	657.0	657.0	497.2	219.3	346.7	219.3
5	219.3	283.0	346.7	580.2	580.2	657.0	657.0	580.2	497.2	219.3	346.7	219.3
6	219.3	283.0	424.5	580.2	580.2	580.2	657.0	580.2	497.2	219.3	346.7	219.3
7	219.3	283.0	497.2	424.5	580.2	580.2	657.0	580.2	497.2	283.0	346.7	219.3
8	219.3	283.0	497.2	424.5	1103.9	580.2	580.2	580.2	657.0	346.7	283.0	219.3
9	219.3	283.0	580.2	497.2	840.4	580.2	580.2	497.2	580.2	346.7	283.0	219.3
10	219.3	283.0	580.2	497.2	657.0	657.0	729.0	497.2	497.2	346.7	346.7	219.3
11	219.3	283.0	580.2	424.5	580.2	657.0	800.9	497.2	497.2	346.7	346.7	219.3
12	219.3	283.0	580.2	497.2	580.2	657.0	657.0	657.0	497.2	283.0	283.0	219.3
13	219.3	283.0	580.2	497.2	580.2	657.0	657.0	911.0	497.2	283.0	283.0	219.3
14	219.3	219.3	497.2	497.2	580.2	657.0	657.0	657.0	497.2	283.0	283.0	283.0
15	219.3	219.3	497.2	1211.5	497.2	657.0	657.0	800.9	497.2	424.5	283.0	283.0
16	219.3	219.3	497.2	840.4	424.5	657.0	580.2	497.2	497.2	424.5	283.0	283.0
17	219.3	219.3	580.2	657.0	424.5	657.0	580.2	497.2	580.2	424.5	219.3	283.0
18	219.3	219.3	580.2	657.0	424.5	657.0	580.2	497.2	580.2	424.5	219.3	219.3
19	219.3	219.3	580.2	657.0	497.2	657.0	748.7	497.2	580.2	424.5	283.0	346.7
20	219.3	219.3	580.2	497.2	497.2	657.0	657.0	497.2	580.2	497.2	283.0	346.7
21	219.3	219.3	580.2	497.2	497.2	580.2	657.0	497.2	657.0	497.2	283.0	346.7
22	219.3	219.3	497.2	497.2	497.2	580.2	800.9	497.2	497.2	580.2	283.0	346.7
23	219.3	219.3	497.2	580.2	497.2	580.2	657.0	580.2	497.2	497.2	283.0	346.7
24	219.3	219.3	497.2	580.2	497.2	580.2	657.0	580.2	497.2	497.2	283.0	346.7
25	219.3	219.3	497.2	580.2	497.2	580.2	657.0	784.0	497.2	497.2	283.0	346.7
26	219.3	219.3	497.2	497.2	580.2	657.0	580.2	580.2	424.5	497.2	283.0	346.7
27	283.0	219.3	497.2	497.2	580.2	657.0	580.2	580.2	580.2	424.5	283.0	346.7
28	283.0	219.3	580.2	497.2	580.2	657.0	580.2	580.2	580.2	424.5	283.0	346.7
29	283.0		580.2	497.2	580.2	657.0	580.2	497.2	424.5	424.5	283.0	424.5
30	283.0		580.2	497.2	497.2	657.0	580.2	497.2	424.5	424.5	283.0	346.7
31	283.0		580.2		497.2		657.0	497.2		424.5		346.7
Total =												
Excel Tota	7117.5	6968.9	16317.5	16815.1	17382.8	18378.8	20049.7	18266.4	15597.7	11751.9	9169.2	8914.5
Ave.	229.6	248.9	526.4	560.5	560.7	612.6	646.8	589.2	521.5	379.1	306.4	287.6

**MUNDA HEAD WORKS
DISCHARGE 1998**

m3/s

Date	Jan	Feb	Mar	April	May	Jun	July	Aug	Sep	Oct	Nov	Dec
1	219.3	424.5	424.5	497.2								
2	219.3	424.5	424.5	580.2								
3	219.3	424.5	424.5	580.2								
4	219.3	424.5	1130.5	580.2								
5	219.3	424.5	840.4	580.2								
6	219.3	424.5	657.0	580.2								
7	219.3	424.5	657.0	580.2								
8	219.3	424.5	498.0	1103.9								
9	346.7	424.5	424.5	911.0								
10	346.7	424.5	424.5	800.9								
11	346.7	346.7	497.2	800.9								
12	424.5	424.5	497.2	800.9								
13	424.5	424.5	497.2	800.9								
14	424.5	424.5	497.2	800.9								
15	424.5	657.0	497.2	657.0								
16	424.5	497.2	580.2	657.0								
17	424.5	580.2	580.2	657.0								
18	424.5	580.2	580.2	657.0								
19	424.5	580.2	580.2	657.0								
20	424.5	580.2	580.2	580.2								
21	424.5	580.2	580.2	580.2								
22	424.5	580.2	580.2	657.0								
23	424.5	580.2	580.2	657.0								
24	424.5	657.0	497.2	657.0								
25	424.5	657.0	497.2	657.0								
26	424.5	580.2	497.2	1287.1								
27	424.5	497.2	580.2	911.0								
28	424.5	424.5	580.2	840.4								
29			580.2	800.9								
30	424.5		580.2	657.0								
31	424.5		497.2									
Total =												
Excel Tota	10860.1	13896.2	17341.7	21567.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ave.	362.0	496.3	559.4	718.9								