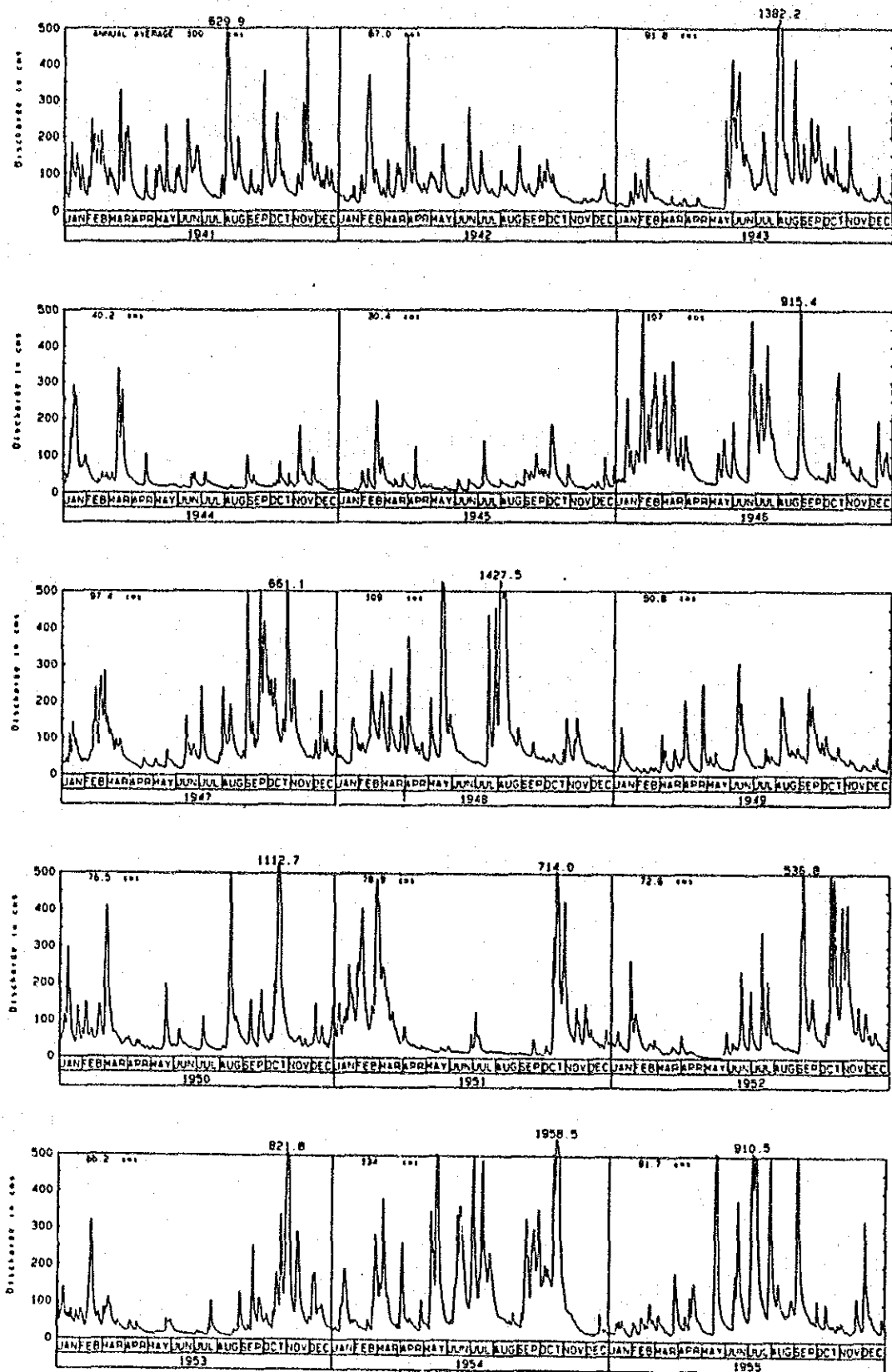


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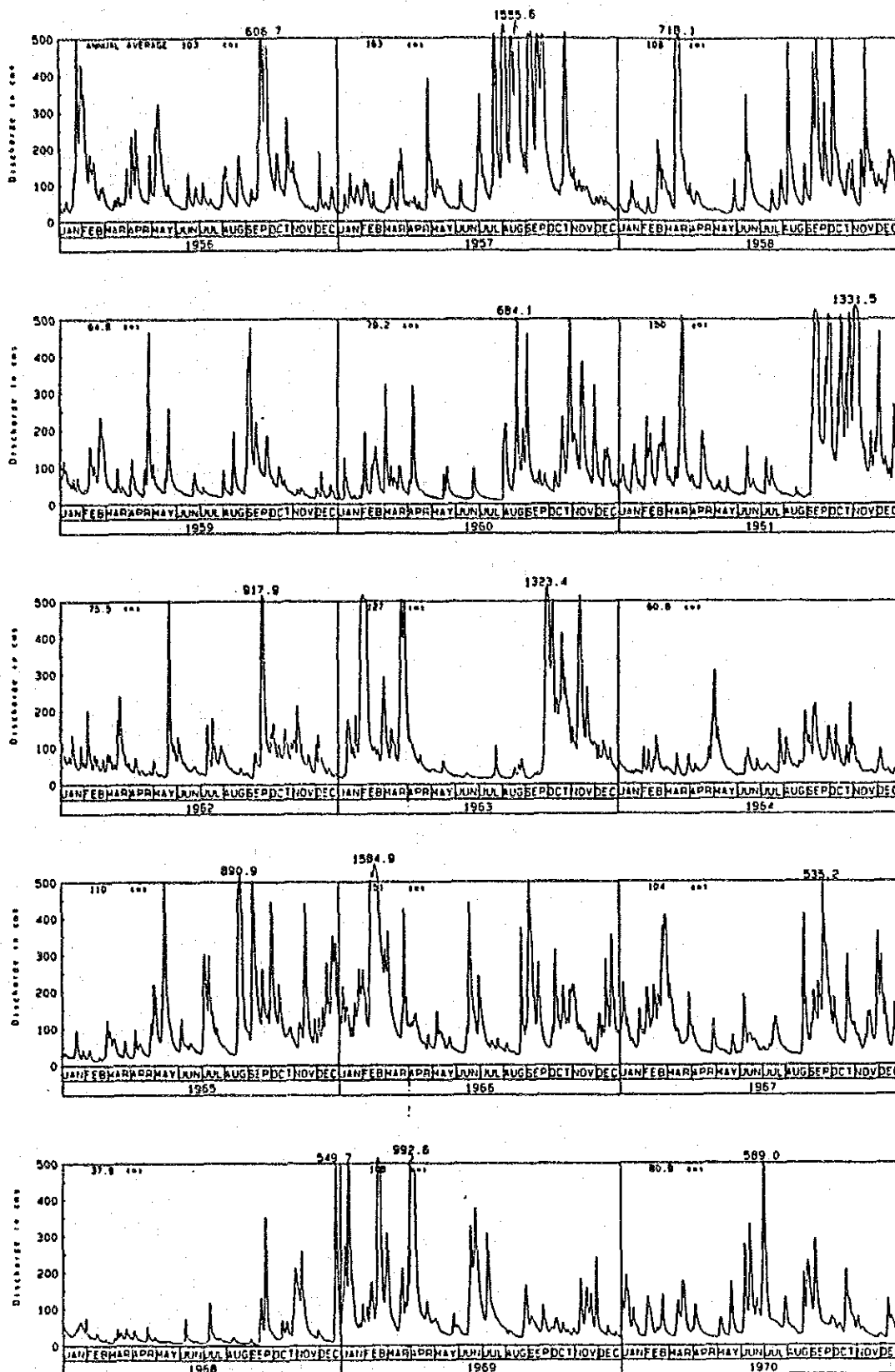
**Fig. III.4.2**  
**Double Mass Curves for Runoff Data at Rio do Sul**



Note : CMS shows cubic meters per second.

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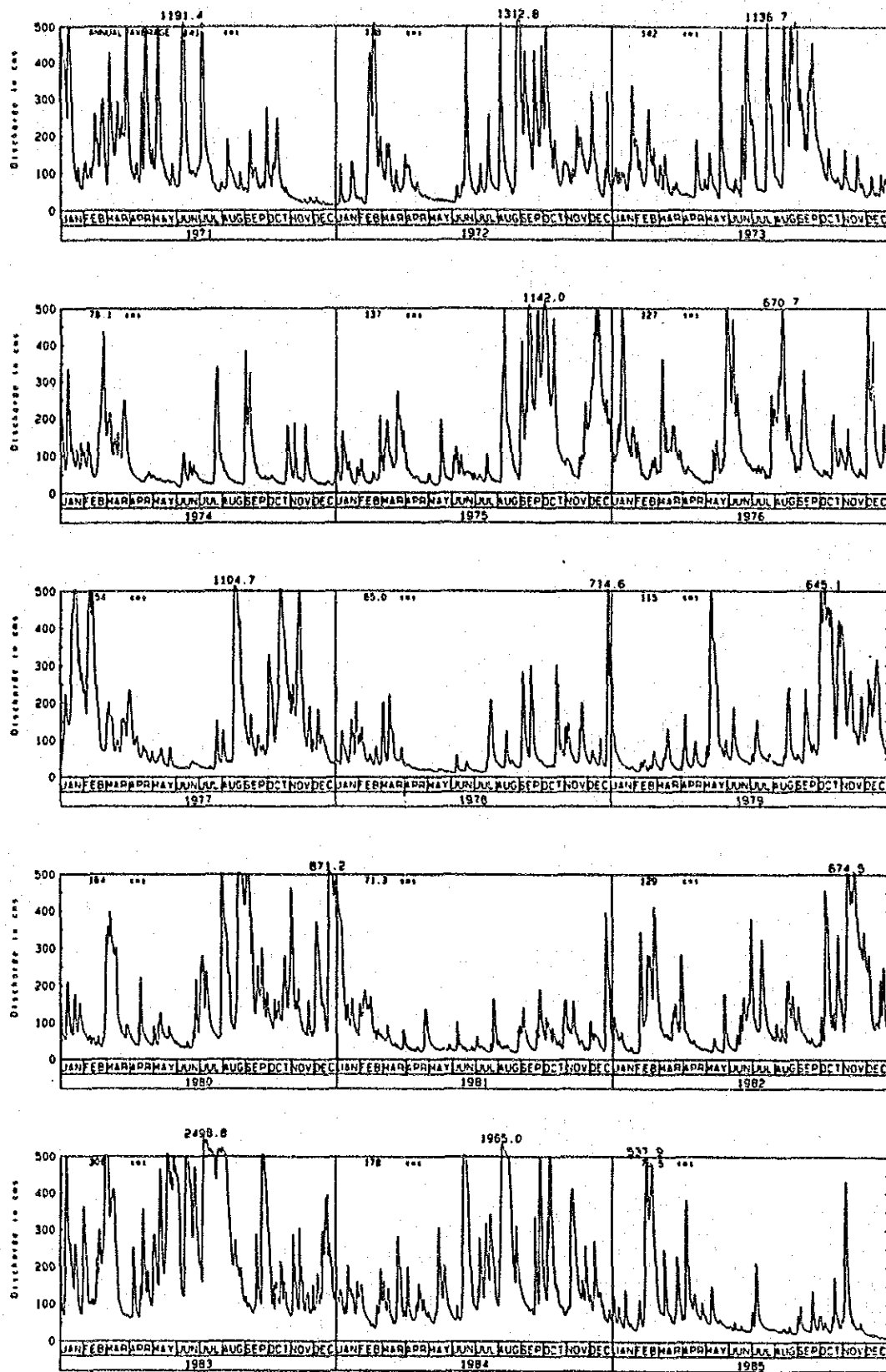
**Fig. III.4.3**  
**Estimated Daily Mean Discharges at Proposed Dam Site (1/4)**



Note : CMS shows cubic meters per second.

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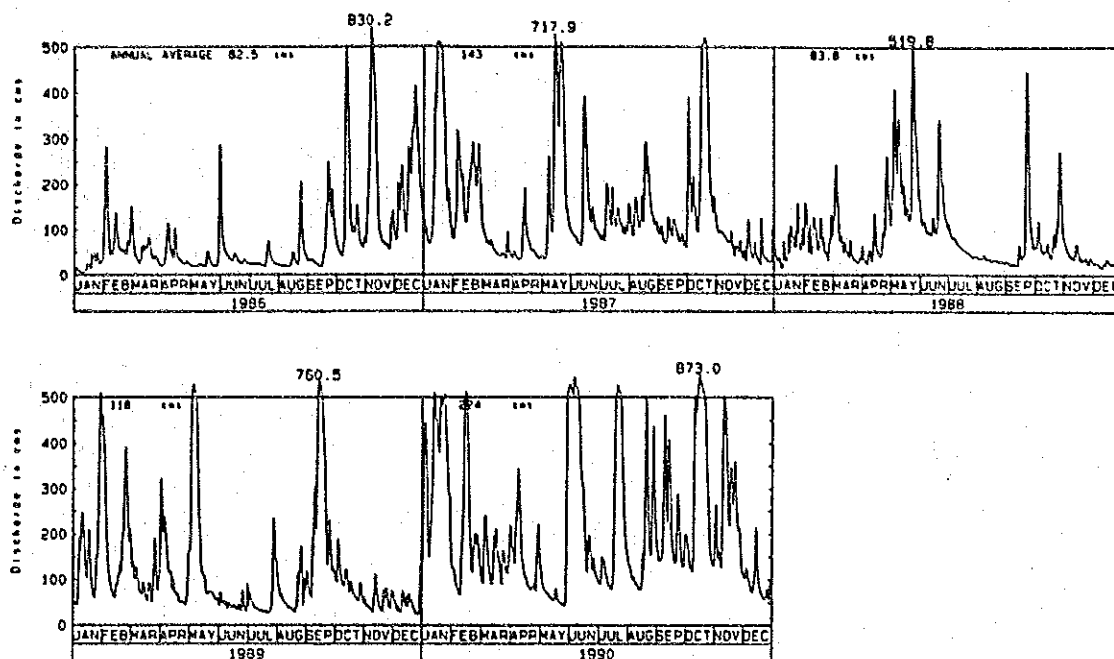
**Fig. III.4.3**  
**Estimated Daily Mean Discharges at Proposed Dam Site (2/4)**



Note ; CMS shows cubic meters per second.

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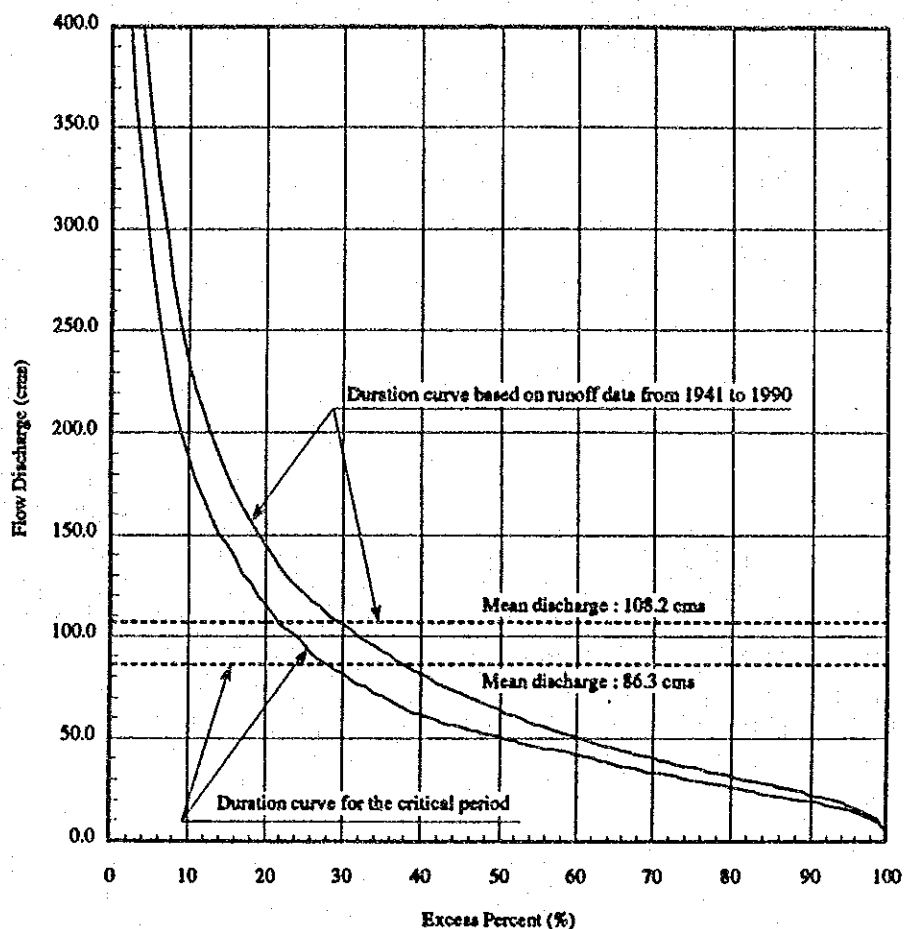
**Fig. III.4.3**  
**Estimated Daily Mean Discharges at Proposed Dam Site (3/4)**



Note : CMS shows cubic meters per second.

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**Fig. III.4.3**  
**Estimated Daily Mean Discharge at Proposed Dam Site (4/4)**

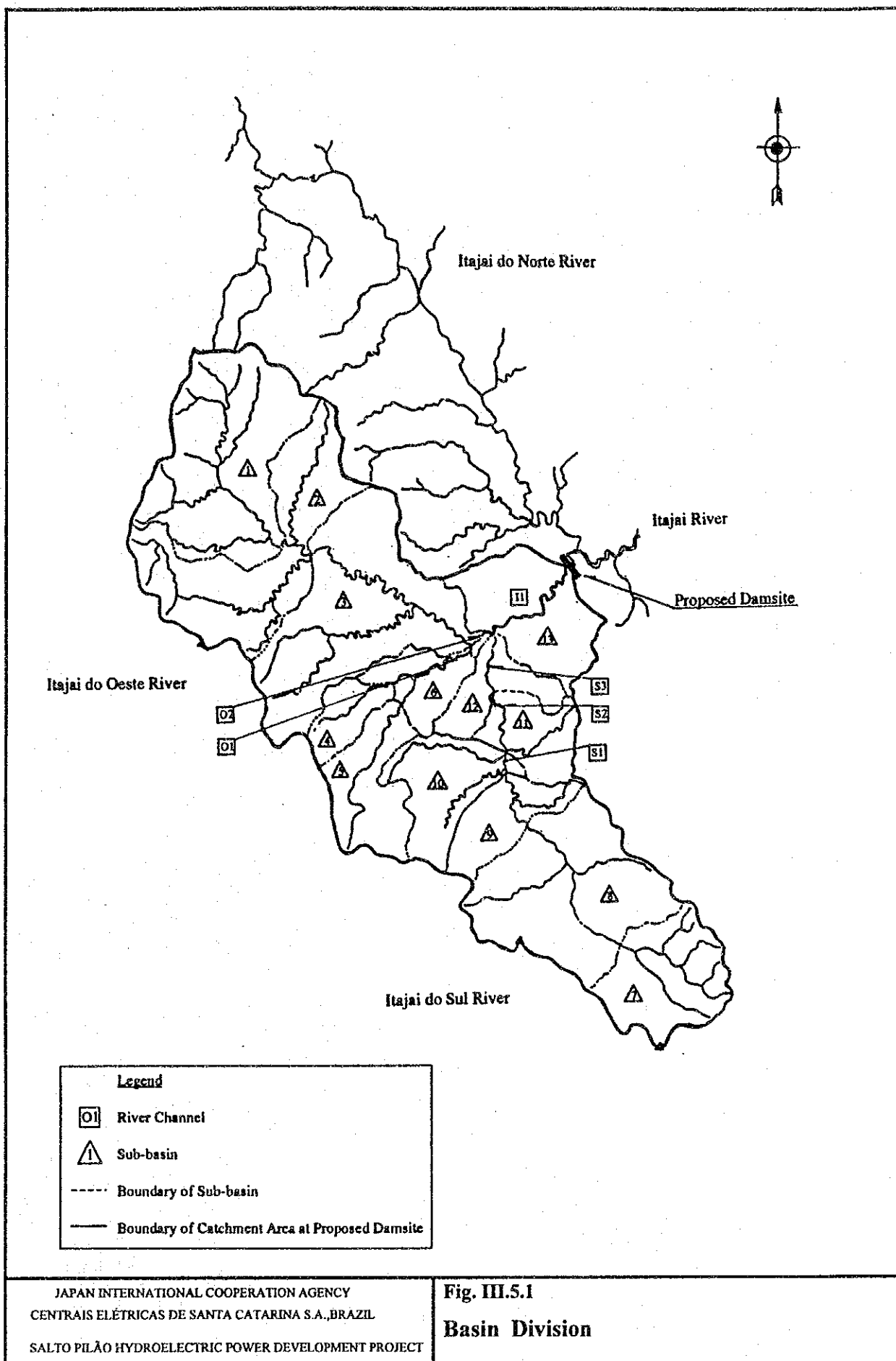


(1) Duration curve based on runoff data from 1941 to 1990

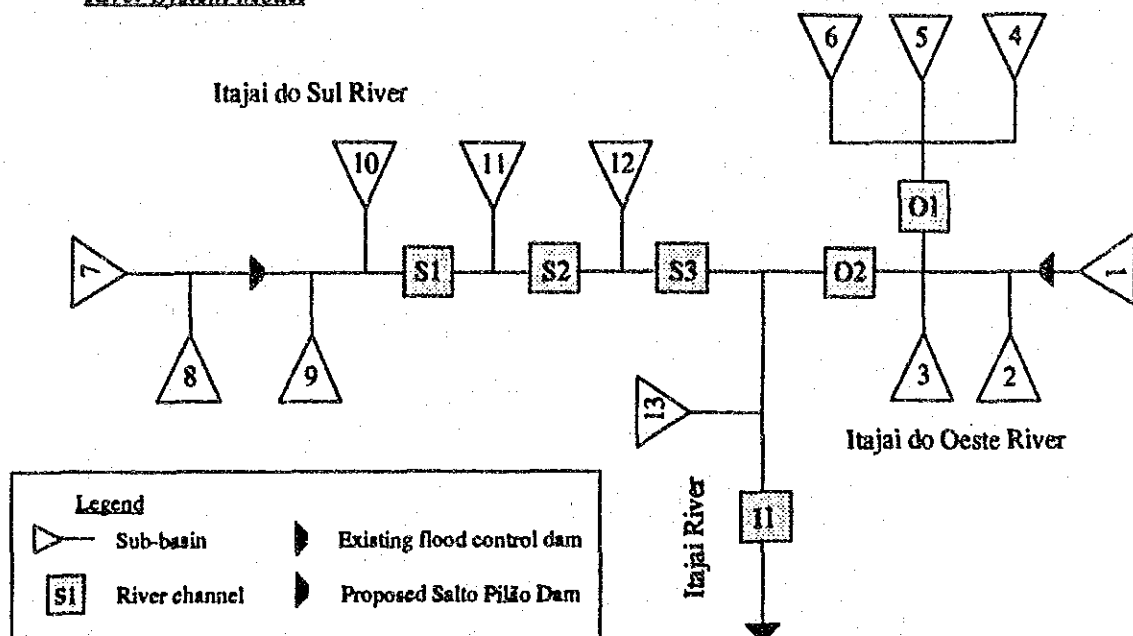
Excess Percent (%)	Flow Discharge (cms)	Excess Percent (%)	Flow Discharge (cms)	Excess Percent (%)	Flow Discharge (cms)	Excess Percent (%)	Flow Discharge (cms)
1	674.5	26	117.5	51	61.8	76	34.7
2	528.9	27	114.6	52	60.7	77	33.7
3	453.4	28	110.9	53	59.3	78	32.9
4	405.4	29	108.1	54	57.6	79	32.0
5	357.1	30	105.6	55	56.0	80	31.2
6	322.4	31	103.2	56	55.1	81	30.3
7	296.3	32	99.8	57	54.1	82	29.4
8	274.1	33	97.2	58	52.8	83	28.6
9	252.4	34	94.8	59	51.3	84	27.8
10	235.0	35	92.1	60	50.4	85	27.0
11	221.3	36	90.0	61	49.4	86	26.2
12	209.5	37	87.2	62	48.0	87	25.4
13	199.1	38	85.3	63	46.7	88	24.6
14	189.2	39	83.4	64	45.7	89	23.7
15	179.0	40	81.1	65	44.8	90	22.2
16	171.1	41	79.3	66	43.8	91	21.4
17	163.5	42	76.7	67	42.8	92	20.6
18	156.7	43	74.9	68	41.9	93	19.8
19	150.5	44	73.1	69	41.0	94	18.1
20	144.6	45	71.7	70	40.0	95	17.4
21	138.8	46	70.0	71	39.1	96	15.8
22	133.7	47	68.3	72	38.1	97	14.2
23	128.9	48	66.4	73	37.3	98	12.3
24	125.2	49	64.8	74	36.4	99	10.3
25	121.4	50	63.5	75	35.5	100	4.1

(2) Duration curve for the critical period from Apr. 1949 to Nov. 1956

Excess Percent (%)	Flow Discharge (cms)	Excess Percent (%)	Flow Discharge (cms)	Excess Percent (%)	Flow Discharge (cms)	Excess Percent (%)	Flow Discharge (cms)
1	558.2	26	91.9	51	49.4	76	28.6
2	429.5	27	88.2	52	48.5	77	27.8
3	361.3	28	86.2	53	47.5	78	27.0
4	322.4	29	83.4	54	46.6	79	26.5
5	283.7	30	81.5	55	45.7	80	26.2
6	256.5	31	78.7	56	44.7	81	25.4
7	231.8	32	75.8	57	44.7	82	24.6
8	216.6	33	74.9	58	43.8	83	23.8
9	200.2	34	72.0	59	42.8	84	22.5
10	189.2	35	70.1	60	41.9	85	22.2
11	176.6	36	68.3	61	41.0	86	21.4
12	167.6	37	66.4	62	40.0	87	20.6
13	157.8	38	64.5	63	39.1	88	19.8
14	150.0	39	62.5	64	38.1	89	19.0
15	145.2	40	61.7	65	37.3	90	19.0
16	138.4	41	60.1	66	36.4	91	18.1
17	130.9	42	58.8	67	35.5	92	17.4
18	126.2	43	56.9	68	34.7	93	16.7
19	119.4	44	56.0	69	33.7	94	15.8
20	115.7	45	55.1	70	32.9	95	14.9
21	109.9	46	54.1	71	32.5	96	13.3
22	106.2	47	53.2	72	32.0	97	12.6
23	103.3	48	52.2	73	31.2	98	11.0
24	100.4	49	51.3	74	30.3	99	8.8
25	96.7	50	50.4	75	29.4	100	4.1



### River System Model



### Storage Function of Sub-basin

Basin No.	Catchment Area (sq.km)	Coefficient of Storage Function		Lag-time (hour)
		K	P	
1	860	35.87	0.549	4
2	725	40.05	0.504	4
3	866	17.98	0.944	9
4	116	30.63	0.622	3
5	300	38.81	0.516	3
6	183	29.48	0.641	3
7	440	38.81	0.516	2
8	850	25.14	0.726	4
9	159	30.63	0.622	4
10	326	31.52	0.608	3
11	217	33.10	0.585	3
12	188	45.23	0.458	2
13	378	39.41	0.510	1

### Storage Function of River Channel

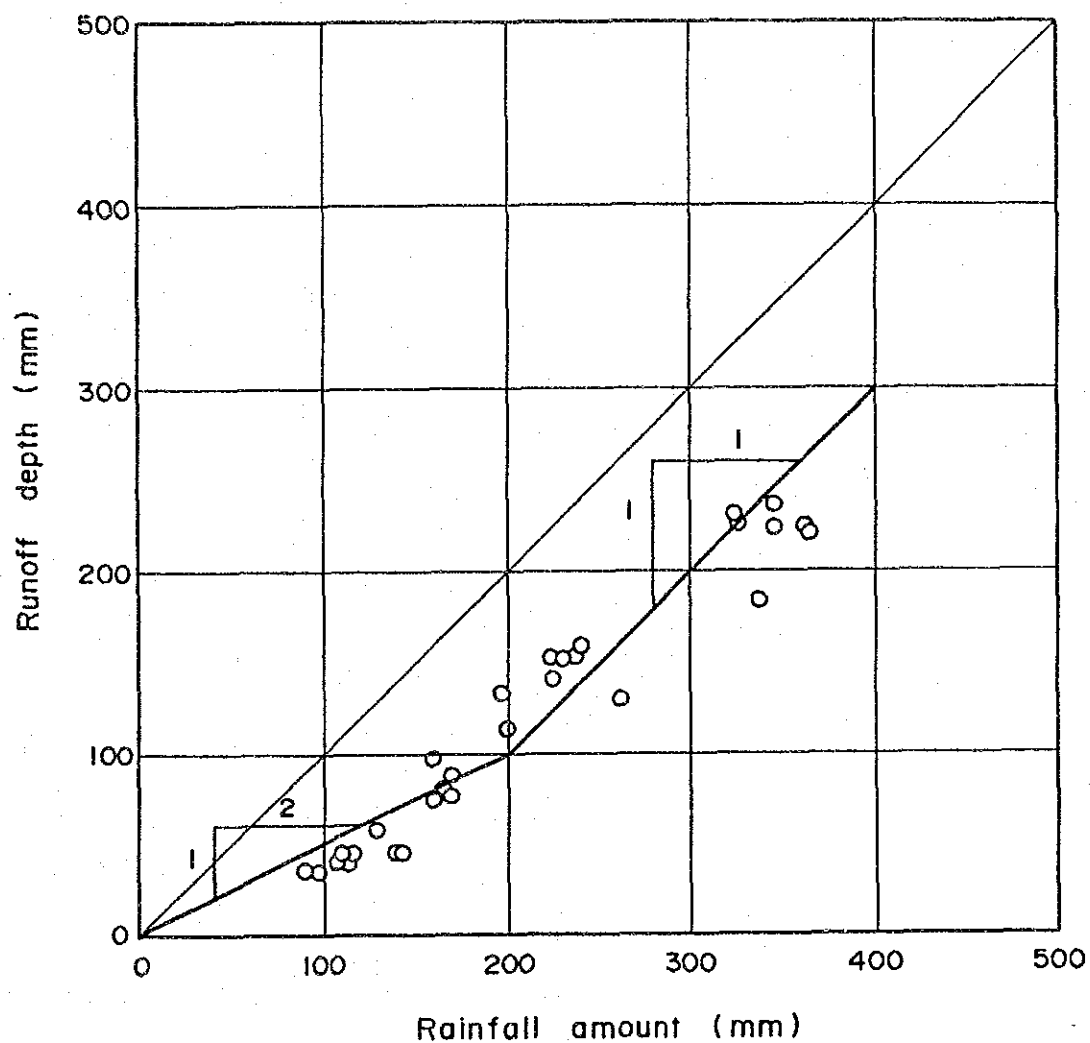
Cannel No.	Catchment Area (sq.km)	Coefficient of Storage Function				Lag-time (hour)
		K1	K2	P1	P2	
O1	2,184	60,155	2,797	0.738	1.317	2
O2	3,050	53,471	830	0.738	1.389	1
S1	900	12,065	1,600	0.709	1.006	1
S2	1,992	92,864	46,432	0.669	0.669	2
S3	2,166	73,988	216	0.789	1.648	2
I1	5,608	106,652	506	0.740	1.548	3

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Fig. III.5.2

Flood Simulation Model

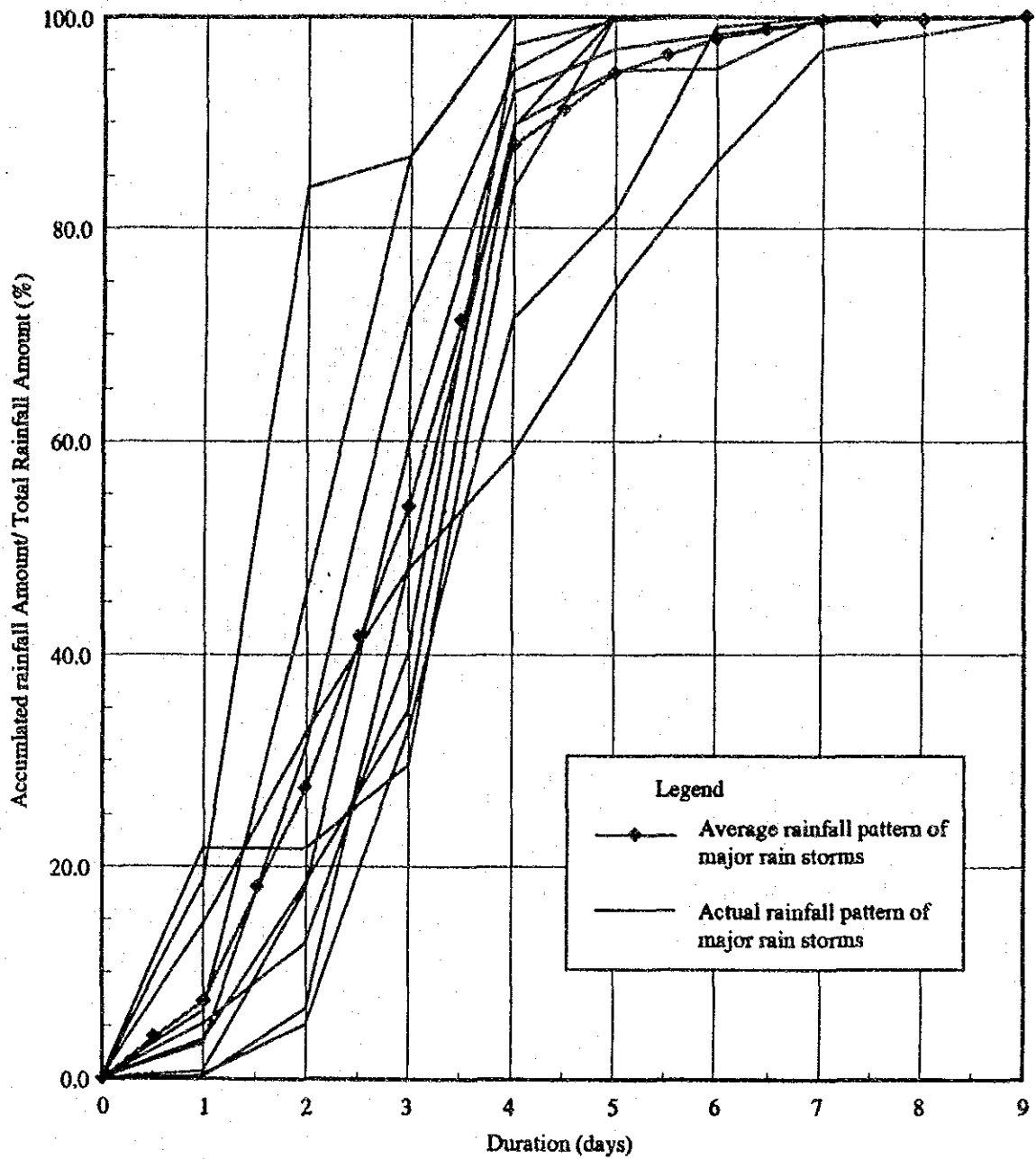




Source : Itajai River Basin Flood Control Project

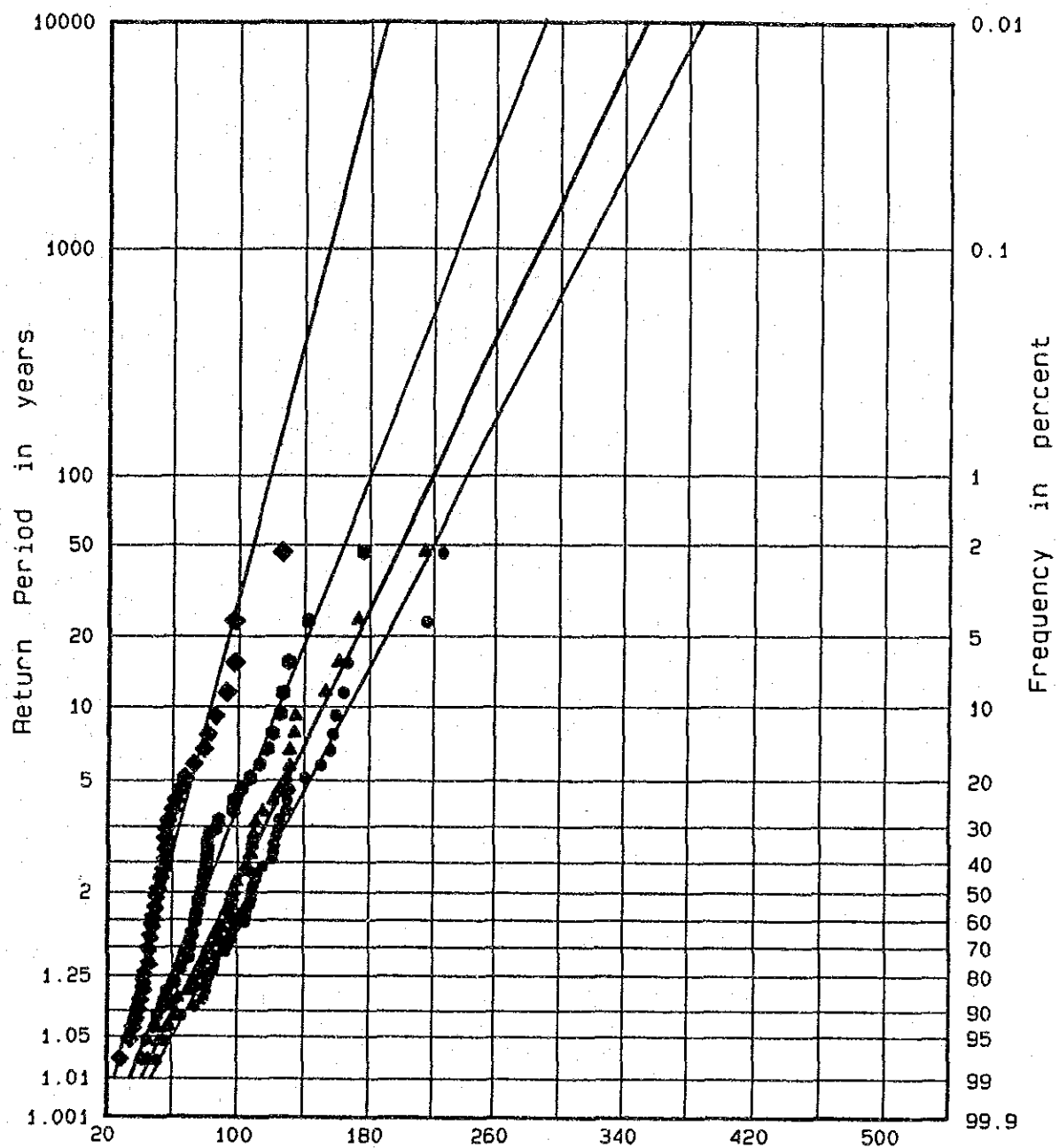
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**Fig. III.5.3**  
**Relation between Flood Runoff Depth and Total**  
**Rainfall in Rain Storms**



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**Fig. III.5.4**  
**Relation between Basin Mean Rainfall and**  
**Duration during Rain Storms**



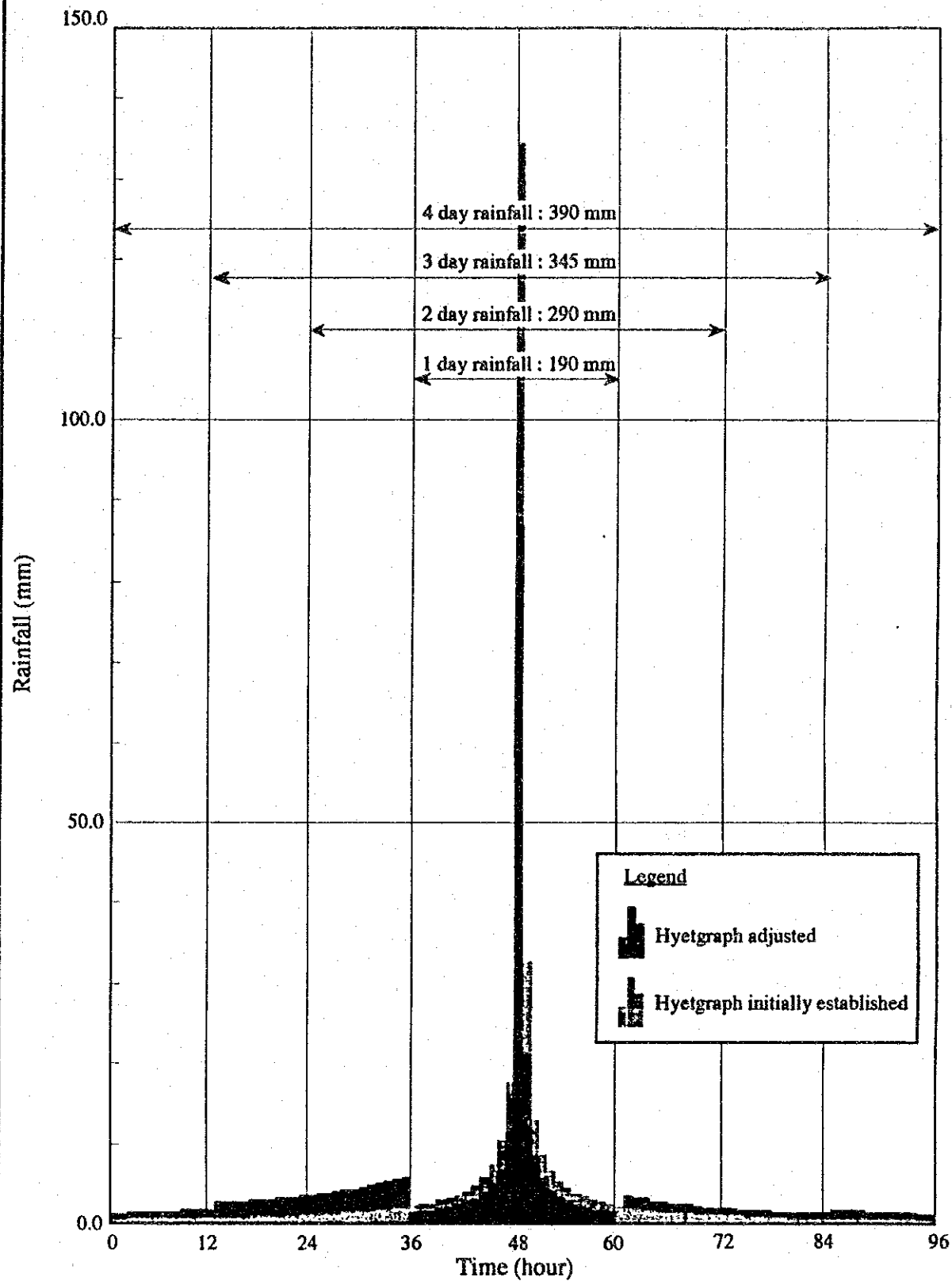
**Legend**

Durations of basin mean rainfall

- ◆ 1 day      ▲ 3 days
- 2 days    ● 4 days

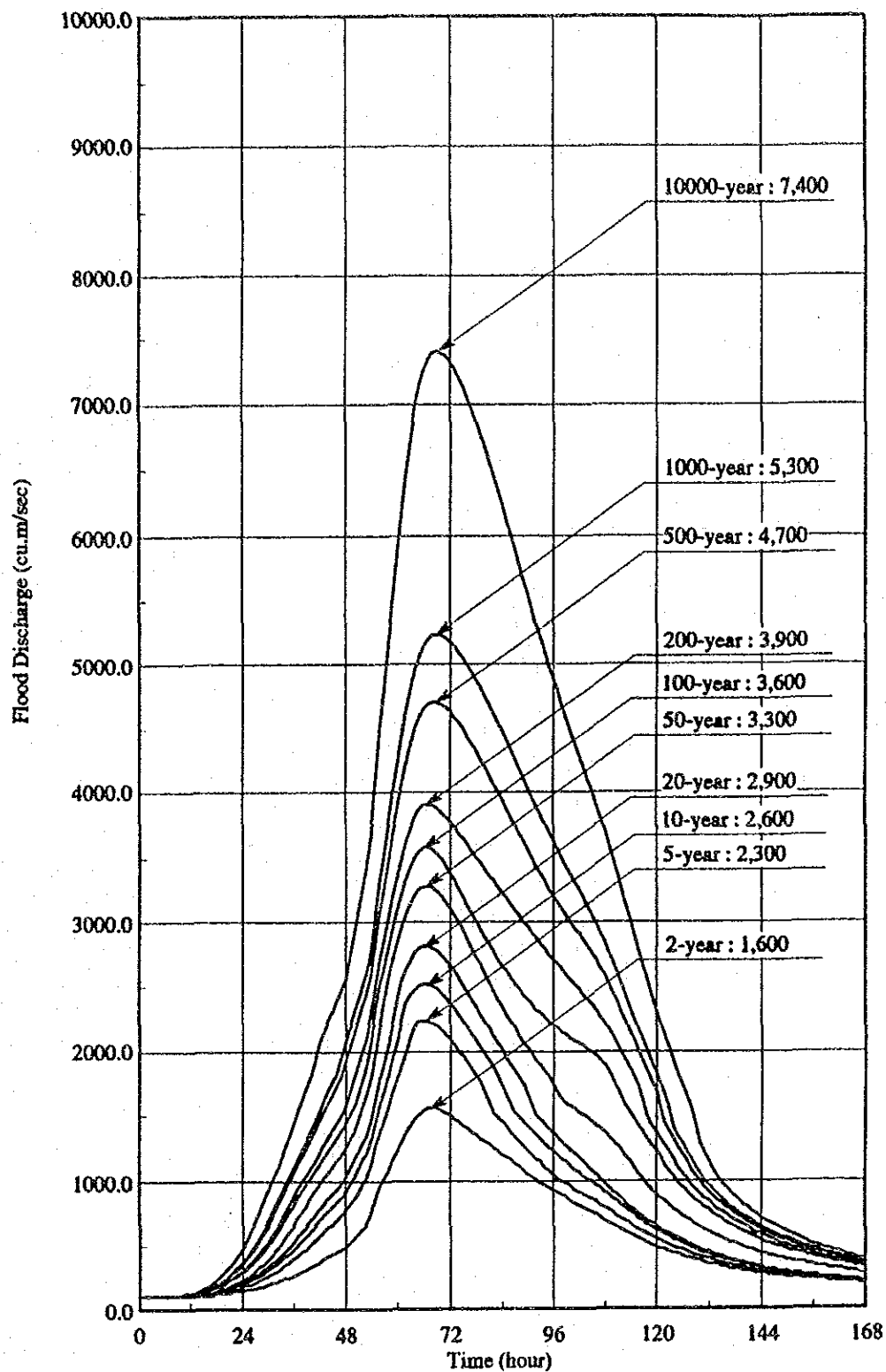
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**Fig. III.5.5**  
**Frequency Curves for Annual Maximum Basin**  
**Mean Rainfalls at Proposed Dam Site**



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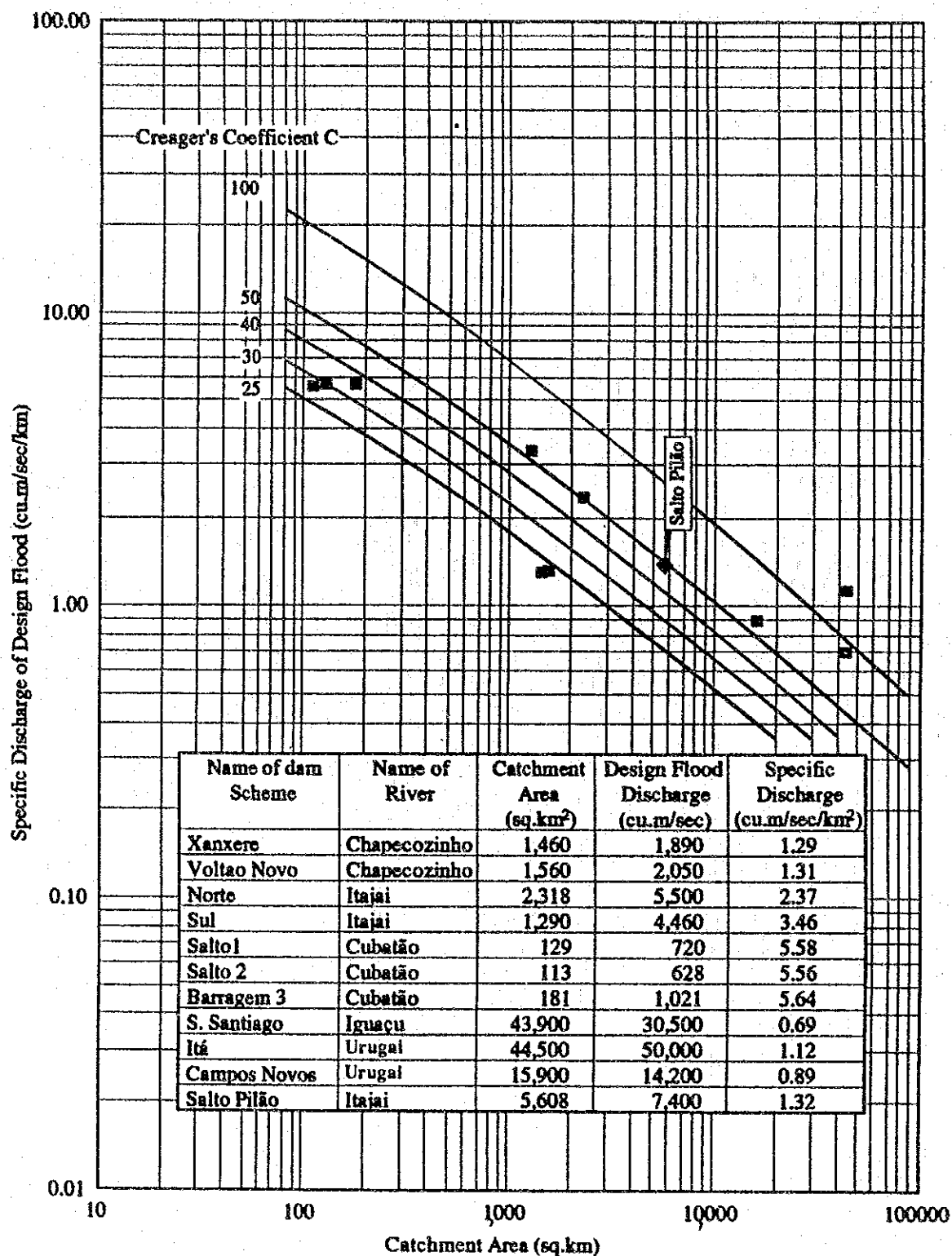
Fig. III.5.6  
Hyetgraph for 10000-Year Probable Rainfall



Note :  
Figures in the above indicate the flood peak discharges  
in the hydrographs.

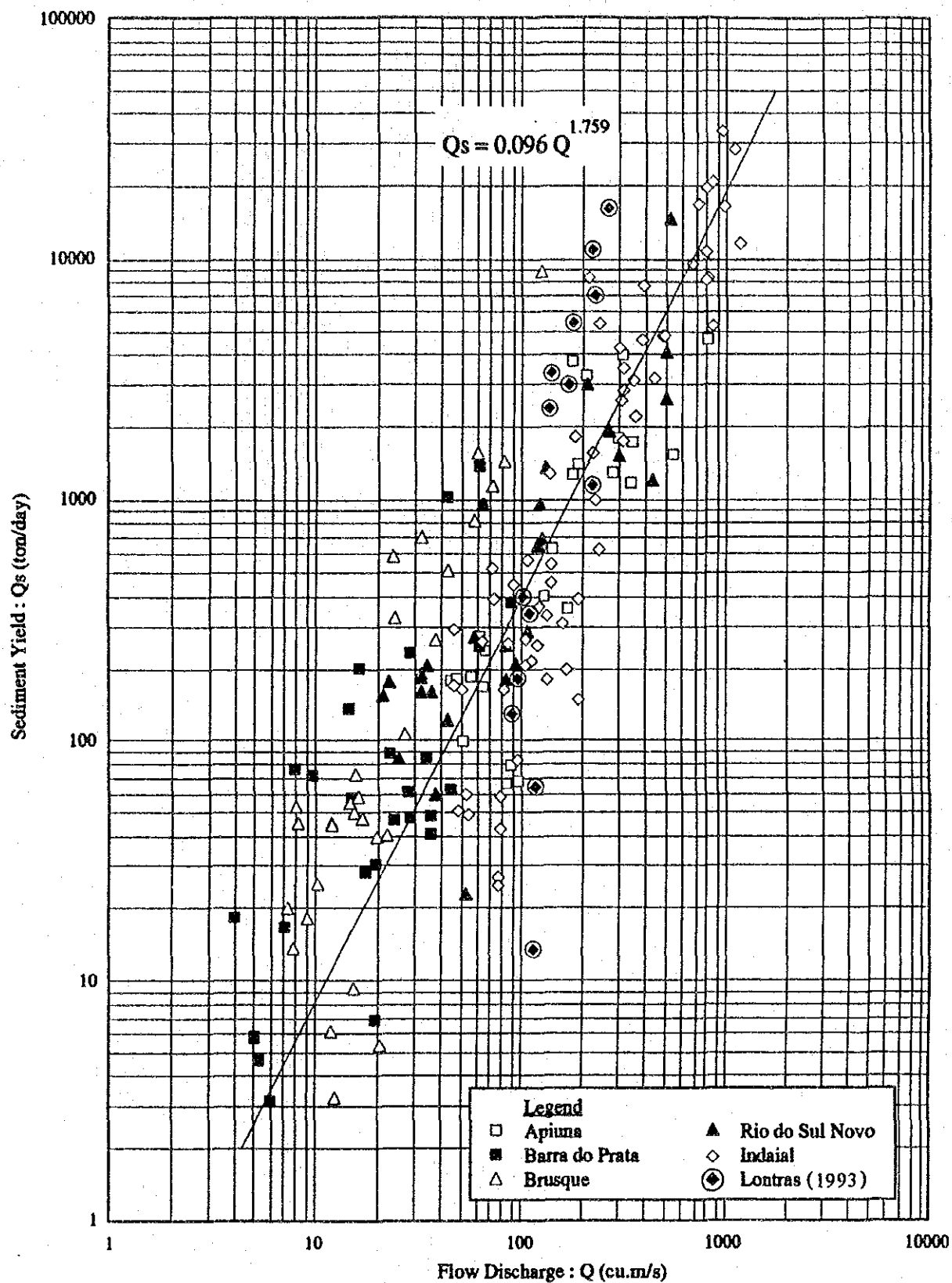
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**Fig. III.5.7**  
**Probable Flood Discharge Hydrographs at**  
**Proposed Dam Site**



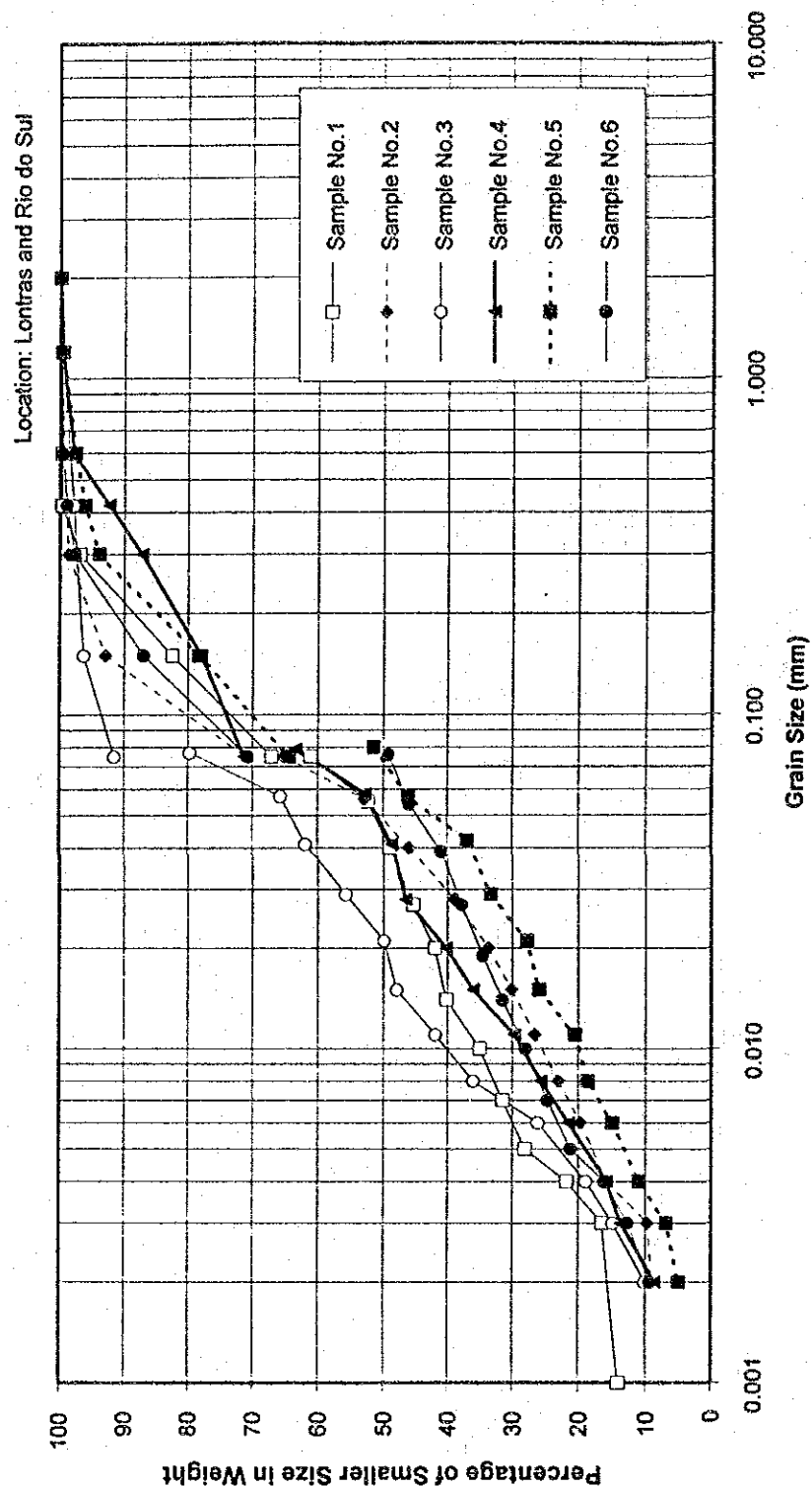
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**Fig. III.5.8**  
**Comparison of Design Flood Discharges in and around Itajaí River Basin**



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**Fig. III.6.1**  
**Relation Between Sediment and Flow Discharges in**  
**Itajaí River Basin**

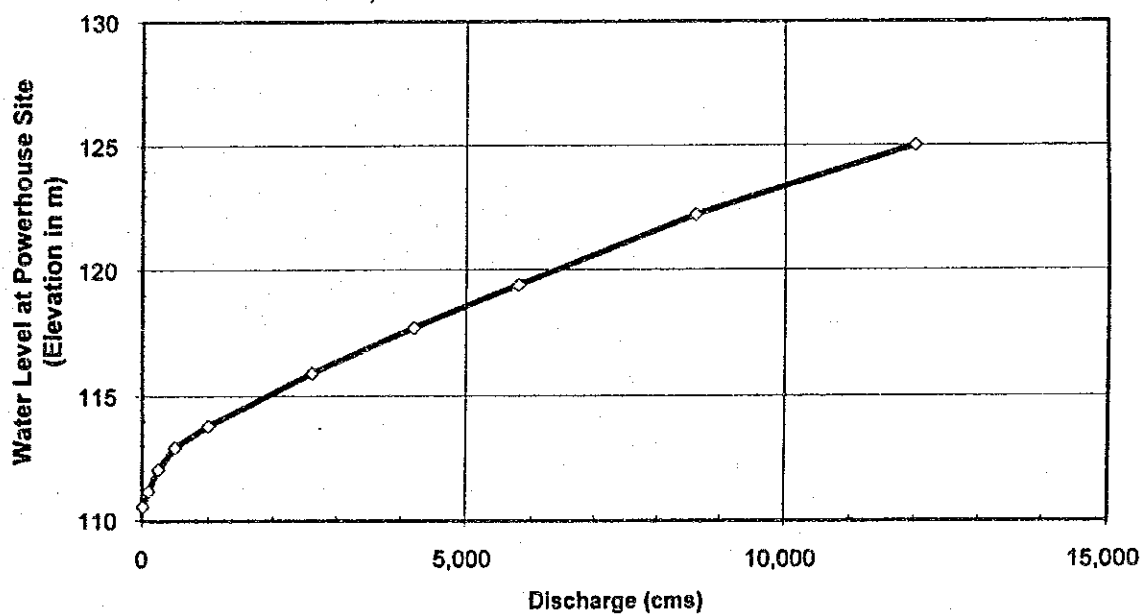
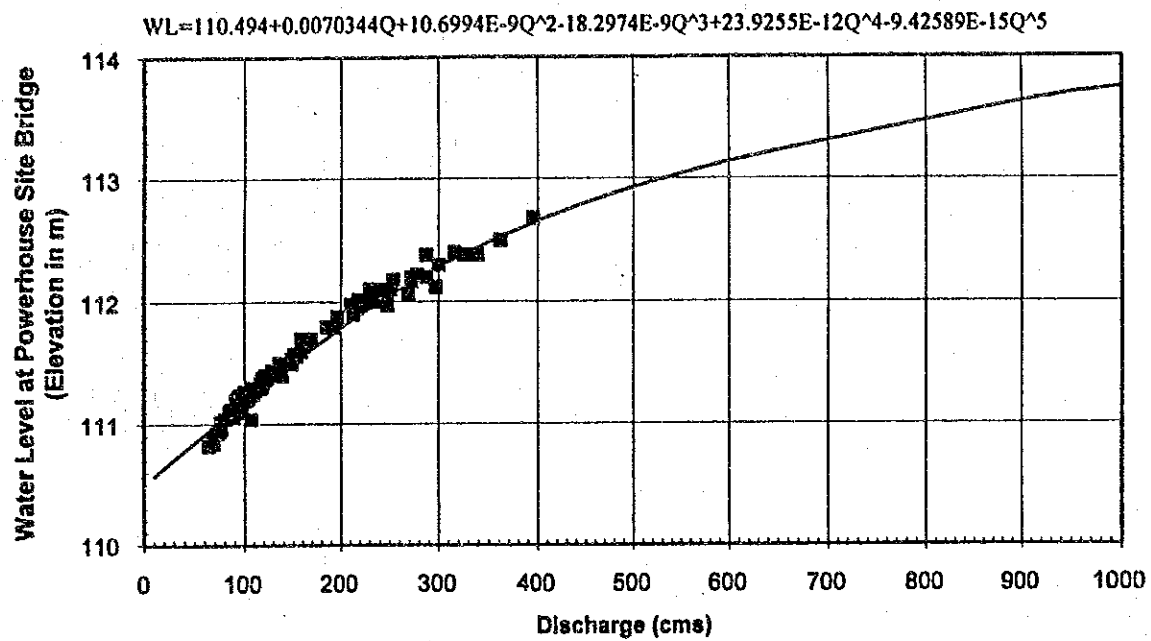


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Fig. III.6.2

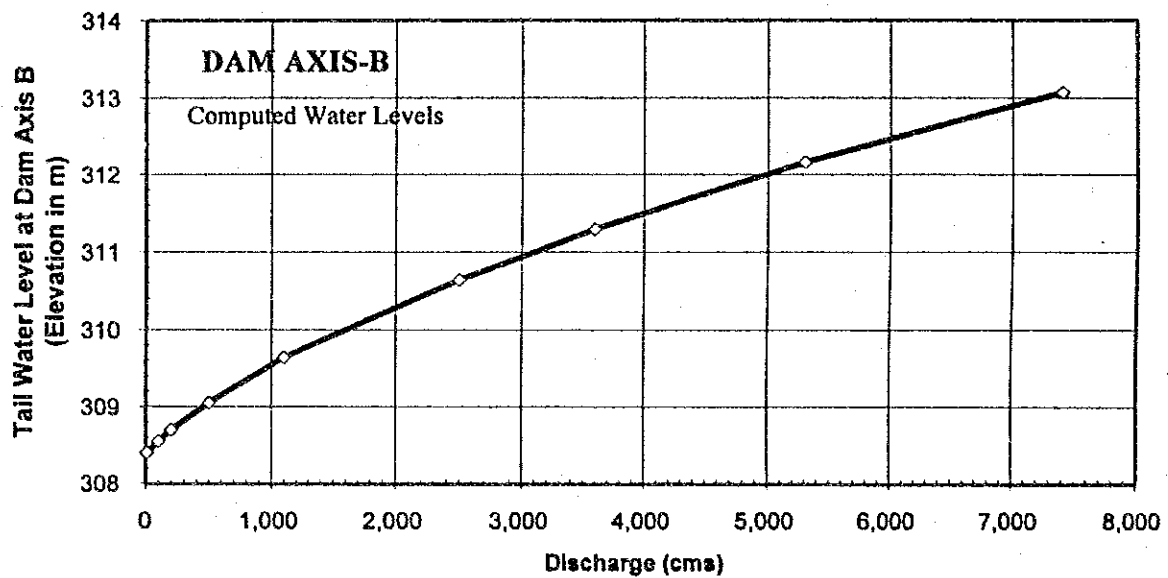
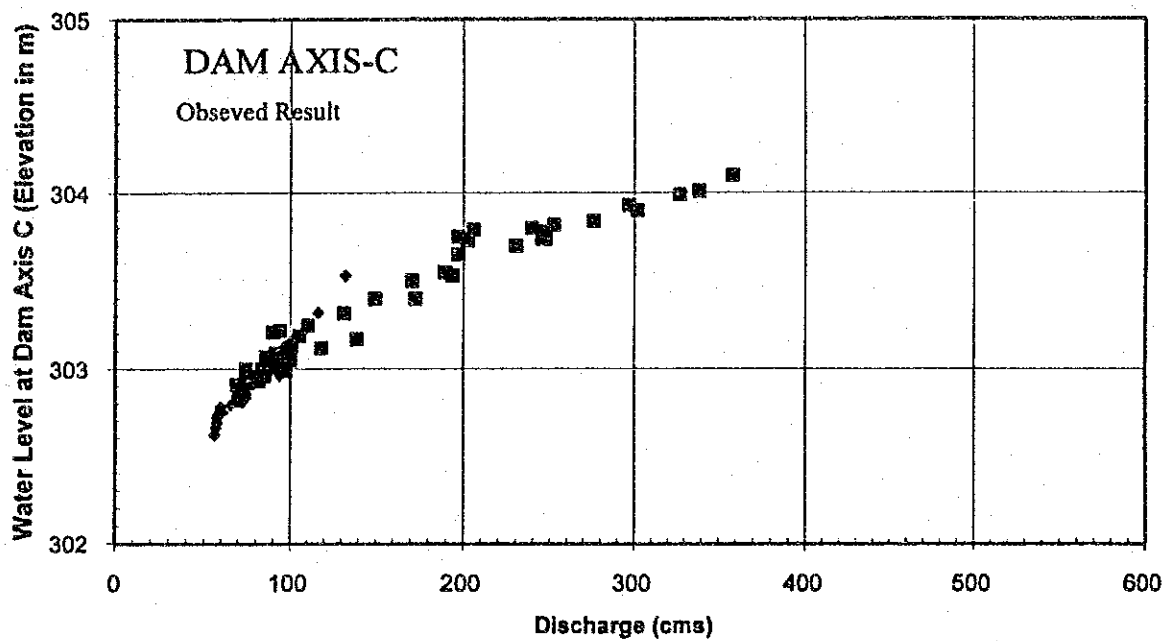
Grain Size Distribution of Riverbed Material





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**Fig. III.7.1**  
**Tailwater Rating Curve at Powerhouse**



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**Fig. III.7.2**  
**Tailwater Rating Curves at Dam Site**

*Attachment*

# **1. Daily Mean Discharge at the Proposed Dam Site**

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (1/25)

Year	: 1941											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	66.4	84.3	113.8	68.3	112.8	120.4	78.7	93.8	47.5	66.4	42.8	100.4
2	53.2	90.9	106.2	60.7	79.6	93.8	73.0	561.6	46.6	64.5	41.0	130.9
3	43.8	60.7	87.2	56.0	60.7	79.6	69.2	629.9	79.6	63.5	39.1	111.8
4	40.0	72.0	100.4	52.2	87.2	71.1	65.4	502.7	110.9	72.0	42.8	96.7
5	37.2	176.6	90.0	47.5	123.3	62.5	62.5	381.7	79.6	82.4	66.4	83.4
6	34.7	248.2	82.4	43.8	121.3	56.0	59.8	312.7	63.5	77.7	97.7	74.0
7	69.2	180.7	74.0	39.1	109.9	52.2	56.0	222.4	57.8	123.3	78.7	65.4
8	122.3	151.9	65.4	38.1	98.6	50.4	53.2	170.6	54.1	227.1	70.1	61.7
9	185.0	195.7	57.8	37.2	81.5	48.5	50.4	139.4	49.4	265.9	74.9	82.4
10	143.2	209.5	54.1	36.4	67.3	46.6	48.5	128.9	47.5	209.5	63.5	80.6
11	116.7	166.5	50.4	34.7	57.8	68.3	46.6	119.4	46.6	190.3	56.0	70.1
12	98.6	126.2	45.7	33.7	53.2	244.7	44.7	103.3	45.7	148.0	86.2	57.8
13	100.4	150.9	41.9	32.0	50.4	244.7	41.9	89.1	51.3	121.3	293.7	90.9
14	91.9	204.8	124.2	31.2	51.3	200.2	41.0	82.4	66.4	107.2	206.0	120.4
15	89.1	199.2	328.0	29.4	233.0	143.2	39.1	86.2	60.7	94.8	138.4	109.9
16	156.7	157.8	326.6	28.6	124.2	118.5	36.4	103.3	49.4	91.9	119.4	91.9
17	132.8	121.3	200.2	48.5	86.2	109.0	37.2	128.0	44.7	106.2	590.9	74.9
18	119.4	153.8	112.8	124.2	67.3	102.3	41.0	201.4	42.8	102.3	435.5	68.3
19	103.3	217.7	80.6	69.2	56.0	105.2	40.0	152.8	40.0	81.5	271.7	64.5
20	70.1	174.6	77.7	51.3	52.2	119.4	37.2	124.2	91.9	74.0	172.6	77.7
21	57.8	135.6	166.5	41.9	51.3	110.9	36.4	106.2	381.7	65.4	128.9	110.9
22	52.2	118.5	213.0	38.1	50.4	129.9	35.5	90.9	244.7	61.7	138.4	89.1
23	121.3	106.2	183.9	37.2	54.1	172.6	34.7	84.3	174.6	57.8	188.2	70.1
24	98.6	97.7	201.4	34.7	49.4	167.6	34.7	74.0	148.0	54.1	141.3	60.7
25	79.6	86.2	228.3	33.7	46.6	174.6	34.7	65.4	136.6	53.2	111.8	55.1
26	64.5	74.0	220.1	32.9	45.7	153.8	33.7	60.7	111.8	51.3	95.7	51.3
27	55.1	68.3	168.5	32.0	46.6	125.2	78.7	56.9	101.4	50.4	85.3	50.4
28	49.4	88.2	126.2	31.2	99.5	115.7	96.7	55.1	93.8	49.4	90.0	47.5
29	44.7		100.4	30.3	112.8	100.4	60.7	53.2	83.4	48.5	81.5	46.6
30	41.9		86.2	32.0	86.2	87.2	48.5	50.4	74.0	47.5	89.1	48.5
31	40.0		75.8		102.3		41.9	48.5		45.7		51.3
Mean	83.2	139.9	128.7	43.5	81.3	115.8	50.3	163.9	90.9	95.3	137.9	77.3

Year	: 1942											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	47.5	58.8	56.0	308.6	103.3	38.1	45.7	109.0	55.1	124.2	30.3	31.2
2	40.0	46.6	43.8	186.0	97.7	38.1	47.5	82.4	53.2	115.7	28.6	29.4
3	38.1	44.7	38.1	124.2	85.3	37.2	47.5	69.2	51.3	98.6	27.0	27.8
4	37.2	48.5	37.2	98.6	89.1	37.2	126.2	62.5	49.4	86.2	27.0	27.0
5	37.2	119.4	59.8	83.4	92.9	37.2	163.6	56.9	60.7	80.6	26.1	26.1
6	40.0	244.7	138.4	74.0	79.6	36.4	131.8	54.1	71.1	76.7	26.1	25.4
7	38.1	340.5	94.8	86.2	78.7	36.4	102.3	58.8	60.7	74.9	26.1	24.5
8	33.7	369.7	58.8	169.5	71.1	39.1	90.9	70.1	51.3	99.5	25.4	27.0
9	27.8	330.8	46.6	174.6	61.7	56.0	84.3	64.5	47.5	90.9	25.4	33.7
10	27.0	300.2	42.8	128.9	56.0	62.5	75.8	57.8	45.7	72.0	25.4	30.3
11	26.1	220.1	41.0	98.6	52.2	52.2	68.3	54.1	43.8	64.5	25.4	38.1
12	26.1	163.6	38.1	83.4	51.3	44.7	64.5	54.1	42.8	58.8	24.5	59.8
13	26.1	126.2	36.4	74.0	52.2	40.0	60.7	50.4	40.0	56.0	23.8	52.2
14	27.0	100.4	35.5	72.0	48.5	43.8	56.0	47.5	39.1	52.2	23.0	61.7
15	29.4	83.4	53.2	69.2	115.7	51.3	52.2	46.6	43.8	50.4	25.4	102.3
16	38.1	73.0	62.5	63.5	180.7	50.4	50.4	45.7	55.1	48.5	21.4	70.1
17	41.0	108.1	105.2	57.8	141.3	52.2	48.5	43.8	56.0	46.6	26.1	54.1
18	37.2	111.8	128.0	53.2	105.2	151.9	48.5	41.9	58.8	43.8	31.2	45.7
19	32.9	106.2	98.6	48.5	86.2	281.2	56.0	41.0	105.2	41.0	35.5	34.7
20	67.3	85.3	95.7	49.4	78.7	210.7	59.8	43.8	124.2	38.1	33.7	28.6
21	48.5	72.0	117.6	58.8	69.2	140.4	52.2	48.5	86.2	38.1	28.6	24.5
22	34.7	66.4	114.7	72.0	57.8	108.1	47.5	60.7	74.0	39.1	25.4	23.8
23	29.4	54.1	87.2	62.5	54.1	90.9	46.6	88.2	62.5	39.1	23.0	23.0
24	26.1	48.5	68.3	52.2	50.4	81.5	43.8	141.3	61.7	39.1	23.0	23.0
25	23.0	44.7	56.9	48.5	48.5	72.0	41.9	175.6	80.6	38.1	22.2	22.2
26	21.4	41.0	50.4	45.7	46.6	65.4	40.0	132.8	108.1	37.2	23.0	21.4
27	21.4	47.5	51.3	60.7	43.8	59.8	40.0	99.5	100.4	36.4	27.8	20.6
28	27.8	62.5	56.9	73.0	41.0	56.0	39.1	83.4	85.3	36.4	30.3	23.8
29	56.0		73.0	82.4	38.1	53.2	38.1	71.1	75.8	34.7	26.1	21.4
30	95.7		207.2	93.8	38.1	48.5	47.5	64.5	140.4	33.7	29.4	19.0
31	87.2		483.3		38.1		65.4	60.7		32.9		16.5
Mean	38.4	125.7	86.4	91.8	72.7	72.4	64.0	70.3	67.7	58.8	26.5	34.5

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (2/25)

Year	: 1943											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	15.8	85.3	30.3	32.9	11.9	417.5	56.9	620.8	83.4	86.2	53.2	29.4
2	14.9	74.0	28.6	20.6	10.2	344.6	60.7	1382.2	116.7	80.6	53.2	32.0
3	19.8	62.5	27.8	16.5	11.0	230.6	74.0	1232.7	183.9	74.9	91.9	32.0
4	21.4	48.5	26.1	14.9	11.0	256.5	68.3	908.1	152.8	78.7	233.0	33.7
5	21.4	40.0	24.5	14.9	11.0	229.5	69.2	659.2	127.1	132.8	178.7	40.0
6	20.6	34.7	23.0	14.9	11.0	170.6	72.0	410.1	108.1	106.2	119.4	34.7
7	19.8	29.4	22.2	14.2	10.2	298.8	75.8	222.4	92.9	113.8	91.9	32.0
8	19.0	25.4	21.4	14.2	10.2	277.7	71.1	177.7	76.7	95.7	78.7	29.4
9	17.4	27.0	20.6	13.3	10.2	357.1	84.3	156.7	83.4	88.2	70.1	30.3
10	16.5	112.8	19.8	14.9	10.2	383.2	91.9	143.2	86.2	106.2	64.5	42.8
11	15.8	143.2	19.8	15.8	10.2	278.9	135.6	154.8	91.9	100.4	66.4	39.1
12	14.9	88.2	19.0	15.8	10.2	203.6	217.7	161.6	90.0	87.2	62.5	64.5
13	13.3	60.7	18.1	15.8	9.5	185.0	206.0	134.7	188.2	80.6	56.9	96.7
14	13.3	51.3	30.3	15.8	9.5	154.8	158.7	116.7	255.3	93.8	51.3	66.4
15	14.2	49.4	40.0	16.5	9.5	128.9	123.3	101.4	202.6	178.7	47.5	47.5
16	13.3	49.4	23.8	25.4	9.5	125.2	104.3	93.8	159.7	159.7	44.7	41.0
17	12.6	54.1	19.8	37.2	8.8	128.9	90.0	88.2	137.5	122.3	44.7	44.7
18	25.4	44.7	18.1	33.7	8.8	156.7	84.3	80.6	130.9	98.6	63.5	40.0
19	53.2	39.1	18.1	25.4	7.9	154.8	76.7	78.7	143.2	85.3	64.5	33.7
20	50.4	38.1	17.4	22.2	7.9	137.5	68.3	74.9	146.1	77.7	54.1	29.4
21	32.0	36.4	16.5	19.0	8.8	133.7	61.7	93.8	135.6	72.0	48.5	28.6
22	22.2	34.7	15.8	16.5	22.2	129.9	56.0	347.4	204.8	72.0	42.8	27.0
23	18.1	37.2	17.4	14.9	180.7	117.6	54.1	416.0	237.7	79.6	39.1	26.1
24	37.2	38.1	24.5	14.9	248.2	111.8	52.2	296.3	186.0	67.3	35.5	25.4
25	104.3	37.2	22.2	13.3	150.9	104.3	48.5	206.0	155.7	59.8	34.7	25.4
26	75.8	33.7	18.1	13.3	85.3	87.2	47.5	159.7	138.4	56.0	34.7	35.5
27	49.4	32.9	15.8	13.3	62.5	74.0	46.6	135.6	125.2	55.1	32.9	28.6
28	38.1	32.0	14.9	12.6	72.0	66.4	45.7	117.6	109.9	59.8	32.0	26.1
29	36.4		24.5	12.6	95.7	59.8	44.7	101.4	99.5	69.2	31.2	25.4
30	35.5		32.0	11.9	182.8	56.9	298.8	91.9	90.0	63.5	30.3	24.5
31	76.7		32.9		398.1		838.3	83.4		56.0		23.8
Mean	30.3	51.4	22.7	17.9	55.0	185.4	115.6	291.9	138.0	89.0	65.1	36.6

Year	: 1944											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	23.8	68.3	44.7	39.1	21.4	14.2	17.4	11.9	98.6	16.5	16.5	30.3
2	23.8	71.1	35.5	34.7	20.6	13.3	15.8	11.0	63.5	15.8	14.9	27.8
3	30.3	67.3	32.9	31.2	19.8	12.6	17.4	11.0	41.9	14.9	22.2	28.6
4	48.5	56.0	32.9	29.4	19.0	11.9	20.6	10.2	32.9	15.8	24.5	31.2
5	41.9	49.4	38.1	27.0	19.0	12.6	23.0	10.2	27.8	24.5	25.4	29.4
6	36.4	46.6	53.2	25.4	18.1	13.3	42.8	10.2	24.5	22.2	27.0	27.0
7	50.4	44.7	42.8	23.8	17.4	14.9	54.1	11.0	27.8	17.4	57.8	25.4
8	66.4	37.2	36.4	23.0	17.4	16.5	41.9	11.9	40.0	15.8	112.8	23.8
9	81.5	35.5	31.2	22.2	17.4	15.8	27.0	18.1	46.6	24.5	180.7	22.2
10	169.5	33.7	31.2	22.2	18.1	14.9	27.0	19.8	30.3	34.7	122.3	20.6
11	162.6	29.4	39.1	21.4	18.1	14.2	31.2	13.3	25.4	27.8	73.0	19.0
12	143.2	27.8	91.9	21.4	18.1	14.2	27.8	13.3	23.0	23.0	51.3	17.4
13	207.2	27.0	283.7	20.6	17.4	13.3	25.4	13.3	20.6	28.6	45.7	15.8
14	289.9	26.1	337.7	19.8	17.4	12.6	24.5	12.6	19.8	82.4	54.1	14.2
15	235.3	25.4	252.9	19.0	16.5	11.9	22.2	12.6	19.8	56.0	56.9	12.6
16	269.4	24.5	142.3	19.0	16.5	11.0	21.4	11.9	19.0	40.0	49.4	11.9
17	240.0	34.7	157.8	23.8	16.5	11.0	20.6	11.9	19.0	33.7	38.1	10.2
18	173.5	29.4	252.9	32.0	17.4	19.8	19.8	13.3	18.1	38.1	32.0	9.5
19	134.7	31.2	280.1	51.3	18.1	48.5	19.0	13.3	17.4	28.6	27.0	9.5
20	107.2	33.7	195.7	104.3	21.4	47.5	19.0	13.3	16.5	24.5	25.4	9.5
21	83.4	37.2	136.6	87.2	21.4	34.7	18.1	13.3	16.5	23.8	24.5	8.8
22	72.0	56.0	101.4	49.4	20.6	42.8	18.1	13.3	16.5	21.4	23.0	7.9
23	66.4	46.6	79.6	35.5	20.6	53.2	17.4	13.3	15.8	19.0	21.4	8.8
24	73.0	39.1	66.4	29.4	19.8	35.5	16.5	12.6	14.9	16.5	19.8	11.9
25	72.0	41.0	58.8	27.8	19.8	29.4	15.8	12.6	14.9	25.4	23.8	11.0
26	69.2	43.8	51.3	25.4	19.8	23.8	14.9	11.9	14.9	51.3	48.5	10.2
27	69.2	42.8	46.6	23.8	19.8	21.4	14.2	11.9	14.9	30.3	94.8	8.8
28	79.6	53.2	42.8	23.0	19.0	20.6	13.3	11.0	14.9	23.0	84.3	8.8
29	85.3	35.7	40.0	22.2	19.0	19.0	12.6	21.4	18.1	25.4	54.1	11.0
30	98.6		38.1	21.4	16.5	18.1	11.9	46.6	16.5	21.4	38.1	11.9
31	86.2		41.0		14.9		11.9	99.5		19.0		11.9
Mean	109.4	41.2	100.5	31.8	18.6	21.4	22.0	16.8	26.4	27.8	49.6	16.3

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (3/25)

Year	: 1945											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	10.2	58.8	66.4	19.0	21.4	6.4	14.2	36.4	32.0	49.4	34.8	19.8
2	11.0	49.4	51.3	18.1	16.5	6.4	13.3	32.0	63.5	45.7	32.4	17.4
3	10.2	28.6	46.6	16.5	13.3	5.7	13.3	28.6	59.8	42.8	29.9	14.2
4	10.2	19.8	38.1	14.9	11.9	7.2	13.3	27.0	54.1	40.0	24.5	12.6
5	9.5	14.9	32.9	14.2	11.0	27.0	15.8	25.4	54.1	70.1	21.5	15.8
6	8.8	11.9	28.6	13.3	11.0	35.5	23.0	23.8	50.4	148.0	21.5	31.2
7	8.8	11.0	27.0	12.6	11.0	27.0	21.4	22.2	40.0	185.0	21.5	26.1
8	8.8	44.7	26.1	11.9	10.2	18.1	20.6	20.6	32.9	172.6	20.5	19.8
9	7.9	63.5	29.4	11.0	8.8	14.2	46.6	19.8	41.0	142.3	18.5	16.5
10	7.2	41.0	25.4	14.9	8.8	11.0	140.4	19.0	57.8	122.3	18.5	14.2
11	6.4	27.0	23.0	50.4	8.8	8.8	107.2	18.1	51.3	103.3	17.5	13.3
12	5.7	22.2	20.6	125.2	11.0	7.9	66.4	17.4	45.7	80.6	17.5	11.9
13	5.7	16.5	18.1	54.1	10.2	7.2	50.4	17.4	39.1	64.5	17.5	10.2
14	5.4	14.2	15.8	41.0	9.5	6.4	38.1	16.5	39.1	55.1	16.7	9.5
15	5.2	11.9	27.0	32.0	8.8	6.4	33.7	15.8	51.3	48.5	15.9	12.6
16	5.0	11.0	36.4	21.4	7.2	5.7	31.2	14.9	89.1	43.8	16.7	64.5
17	5.0	9.5	28.6	18.1	7.2	5.7	27.0	14.2	106.2	41.9	18.5	96.7
18	4.8	125.2	22.2	14.2	9.5	5.7	25.4	13.3	87.2	38.1	15.9	56.9
19	4.8	249.4	19.0	11.9	15.8	31.2	23.0	13.3	65.4	32.9	14.4	46.6
20	5.4	230.6	16.5	12.6	16.5	36.4	21.4	13.3	55.1	30.3	12.0	32.9
21	7.9	155.7	16.5	15.8	14.9	29.4	21.4	24.5	50.4	27.0	12.0	23.8
22	10.2	99.5	16.5	21.4	11.0	26.1	20.6	30.3	50.4	22.2	13.6	19.0
23	8.8	68.3	15.8	17.4	8.8	25.4	19.8	28.6	53.2	20.6	14.4	21.4
24	7.2	56.0	15.8	16.5	8.8	24.5	19.0	27.0	66.4	19.8	13.6	20.6
25	6.4	50.4	23.8	14.9	7.9	23.8	18.1	26.1	57.8	19.0	13.6	19.0
26	5.7	71.1	45.7	14.9	7.2	21.4	17.4	24.5	46.6	19.0	14.4	15.8
27	5.7	96.7	50.4	14.2	7.2	19.0	17.4	23.0	43.8	27.8	15.9	19.0
28	14.2	78.7	34.7	14.2	9.5	16.5	17.4	21.4	63.5	46.6	20.5	32.0
29	18.1		29.4	15.8	8.8	14.9	16.5	20.6	62.5	76.7	22.5	74.0
30	19.8		22.2	20.6	6.4	14.2	16.5	19.8	52.2	66.4	21.5	58.8
31	30.3		20.6		6.4		19.0	18.1		48.5		40.0
Mean	9.0	62.1	28.7	23.1	10.5	16.5	30.6	21.7	55.4	62.9	18.9	28.6

Year	: 1946											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	32.0	167.6	115.7	154.8	26.1	92.9	238.9	79.6	210.7	41.9	73.0	26.1
2	27.8	454.9	217.7	150.9	27.0	193.5	192.4	74.9	154.8	38.1	80.6	24.5
3	34.7	522.4	234.2	126.2	27.8	144.2	155.7	70.1	127.1	33.7	95.7	23.8
4	39.1	408.6	322.4	96.7	27.0	108.1	137.5	65.4	109.0	31.2	85.3	23.0
5	35.5	222.4	318.3	84.3	26.1	85.3	119.4	62.5	100.4	34.7	73.0	22.2
6	30.3	131.8	260.0	84.3	26.1	74.0	108.1	62.5	91.9	33.7	64.5	23.8
7	34.7	97.7	186.0	84.3	25.4	66.4	210.7	61.7	82.4	46.6	57.8	20.6
8	32.0	81.5	133.7	77.7	24.5	59.8	298.8	56.0	74.0	85.3	54.1	19.8
9	41.9	111.8	109.0	70.1	24.5	54.1	238.9	52.2	67.3	82.4	51.3	19.0
10	32.0	164.6	94.8	63.5	23.8	50.4	190.3	49.4	63.5	59.8	56.0	19.8
11	28.6	215.4	85.3	62.5	32.0	47.5	155.7	47.5	60.7	46.6	50.4	96.7
12	32.9	159.7	116.7	56.9	73.0	44.7	140.4	45.7	56.9	41.0	46.6	198.1
13	133.7	115.7	142.3	50.4	109.0	43.8	149.0	45.7	55.1	42.8	42.8	165.5
14	256.5	144.2	222.4	46.6	101.4	41.9	187.1	44.7	54.1	41.0	39.1	124.2
15	229.5	192.4	359.9	44.7	61.7	41.0	210.7	44.7	52.2	38.1	38.1	93.8
16	153.8	250.6	330.8	41.9	51.3	35.5	369.7	43.8	51.3	45.7	37.2	70.1
17	98.6	255.3	262.3	39.1	44.7	34.7	405.6	42.8	49.4	249.4	35.5	56.9
18	68.3	245.9	187.1	35.5	46.6	32.9	309.9	41.9	47.5	291.2	52.2	52.2
19	96.7	295.0	135.6	33.7	98.6	32.0	235.3	41.0	45.7	255.3	74.0	48.5
20	116.7	330.8	108.1	38.1	147.1	32.9	195.7	40.0	42.8	332.1	66.4	70.1
21	89.1	282.4	91.9	36.4	141.3	32.9	176.6	39.1	41.0	264.7	55.1	98.6
22	67.3	214.2	81.5	34.7	109.9	43.8	156.7	39.1	40.0	177.7	49.4	85.3
23	56.0	150.9	72.0	33.7	83.4	257.6	148.0	43.8	41.0	136.6	43.8	93.8
24	52.2	122.3	95.7	32.0	67.3	408.6	163.6	51.3	52.2	118.5	37.2	113.8
25	68.3	108.1	111.8	31.2	59.8	472.8	151.9	44.7	50.4	108.1	37.2	75.8
26	103.3	132.8	150.9	27.0	54.1	465.3	137.5	40.0	42.8	93.8	41.0	61.7
27	116.7	192.4	105.2	28.6	50.4	286.0	119.4	72.0	40.0	82.4	37.2	51.3
28	109.0	176.6	81.5	28.6	47.5	199.2	104.3	297.6	39.1	100.4	33.7	46.6
29	102.3		70.1	27.8	44.7	308.6	91.9	915.4	45.7	100.4	31.2	43.8
30	84.3		61.7	27.8	43.8	326.6	89.1	601.4	42.8	90.9	28.6	36.4
31	82.4		100.4		44.7		84.3	359.9		80.6		32.9
Mean	80.2	212.4	160.2	58.3	57.1	137.2	183.0	115.4	67.7	104.0	52.3	62.5

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (4/25)

Year	1947											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	31.2	37.2	137.5	33.7	21.4	21.4	42.8	218.9	126.2	229.5	142.3	45.7
2	30.3	35.5	159.7	32.9	22.2	20.6	41.9	238.9	566.7	216.6	151.9	55.1
3	29.4	34.7	145.1	32.0	29.4	19.0	77.7	152.8	508.7	215.4	257.6	94.8
4	30.3	33.7	120.4	31.2	40.0	18.1	242.4	110.9	351.6	261.2	262.3	77.7
5	39.1	38.1	108.1	29.4	43.8	16.5	198.1	88.2	220.1	250.6	201.4	63.5
6	44.7	50.4	123.3	29.4	33.7	15.8	143.2	82.4	152.8	204.8	162.6	53.2
7	36.4	56.9	117.6	28.6	30.3	16.5	94.8	83.4	120.4	183.9	137.5	46.6
8	30.3	63.5	102.3	27.0	26.1	17.4	74.9	87.2	111.8	194.7	119.4	44.7
9	48.5	60.7	86.2	26.1	24.5	16.5	63.5	94.8	112.8	263.5	106.2	46.6
10	110.9	69.2	72.0	24.5	24.5	16.5	55.1	131.8	147.1	238.9	98.6	178.7
11	74.9	127.1	64.5	23.0	23.8	23.0	50.4	192.4	121.3	196.9	90.9	231.8
12	56.0	143.2	74.9	21.4	23.0	32.9	46.6	192.4	93.8	163.6	83.4	158.7
13	64.5	141.3	96.7	19.0	23.0	57.8	45.7	144.2	73.0	137.5	78.7	106.2
14	118.5	238.9	77.7	18.1	22.2	137.5	42.8	114.7	86.2	119.4	75.8	90.9
15	142.3	174.6	76.7	16.5	21.4	161.6	41.0	94.8	96.7	107.2	73.0	77.7
16	103.3	121.3	72.0	15.8	19.8	100.4	40.0	85.3	86.2	96.7	69.2	63.5
17	76.7	82.4	76.7	18.1	18.1	81.5	39.1	77.7	105.2	88.2	65.4	65.4
18	96.7	80.6	97.7	29.4	19.8	73.0	38.1	70.1	167.6	92.9	60.7	99.5
19	82.4	182.8	89.1	44.7	56.9	63.5	38.1	65.4	395.1	98.6	56.0	87.2
20	75.8	244.7	73.0	37.2	68.3	53.2	36.4	59.8	522.4	117.6	52.2	75.8
21	62.5	268.2	62.5	34.7	45.7	49.4	35.5	56.9	351.6	151.9	51.3	65.4
22	55.1	225.9	55.1	32.0	41.0	60.7	34.7	54.1	236.5	129.9	49.4	64.5
23	49.4	176.6	50.4	29.4	40.0	79.6	32.9	53.2	217.7	113.8	49.4	61.7
24	44.7	166.5	47.5	27.0	41.0	82.4	32.0	50.4	401.1	125.2	51.3	59.8
25	40.0	155.7	45.7	26.1	39.1	71.1	31.2	44.7	420.5	649.9	52.2	56.0
26	37.2	284.9	42.8	24.5	37.2	63.5	29.4	43.8	402.6	661.1	52.2	55.1
27	32.9	236.5	41.0	23.0	32.0	55.1	35.5	50.4	323.8	468.3	49.4	54.1
28	41.0	161.6	39.1	22.2	30.3	50.4	53.2	66.4	276.4	311.3	47.5	62.5
29	42.8		38.1	21.4	27.8	47.5	60.7	59.8	261.2	214.2	46.6	116.7
30	40.0		37.2	21.4	26.1	44.7	57.8	48.5	269.4	176.6	46.6	110.9
31	41.0		36.4		23.0		51.3	43.8		156.7		85.3
Mean	58.3	131.9	79.6	26.7	31.5	52.2	61.5	95.4	244.2	214.1	94.7	82.4

Year	1948											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	70.1	72.0	217.7	65.4	38.1	110.9	35.5	556.5	71.1	41.9	85.3	32.0
2	56.9	64.5	203.6	64.5	55.1	100.4	34.7	1427.5	67.3	39.1	73.0	31.2
3	50.4	82.4	153.8	90.9	119.4	93.8	35.5	898.2	63.5	38.1	60.7	29.4
4	46.6	88.2	128.0	378.7	211.9	84.3	38.1	580.4	62.5	41.9	52.2	27.8
5	56.9	78.7	104.3	291.2	147.1	74.0	36.4	478.8	59.8	48.5	48.5	27.0
6	55.1	70.1	89.1	188.2	108.1	67.3	34.7	540.0	57.8	44.7	44.7	26.1
7	50.4	63.5	75.8	139.4	88.2	66.4	33.7	481.8	56.9	43.8	42.8	25.4
8	46.6	59.8	66.4	118.5	83.4	64.5	32.9	659.2	56.0	41.0	98.6	28.6
9	43.8	66.4	64.5	114.7	76.7	64.5	32.0	505.7	55.1	38.1	101.4	32.9
10	41.9	77.7	65.4	104.3	66.4	64.5	31.2	396.6	54.1	36.4	88.2	32.9
11	39.1	86.2	200.2	95.7	59.8	63.5	29.4	311.3	53.2	46.6	112.8	30.3
12	37.2	94.8	292.4	86.2	55.1	61.7	27.8	224.8	54.1	60.7	156.7	27.8
13	35.5	103.3	149.0	75.8	51.3	58.8	27.0	211.9	59.8	52.2	128.0	25.4
14	34.7	106.2	121.3	67.3	50.4	58.8	26.1	154.8	83.4	46.6	109.0	23.8
15	32.9	176.6	109.0	68.3	49.4	54.1	27.0	134.7	91.9	44.7	89.1	22.2
16	30.3	287.3	99.5	79.6	115.7	50.4	33.7	113.8	69.2	41.0	82.4	21.4
17	32.9	225.9	87.2	71.1	1230.1	49.4	110.9	110.9	57.8	38.1	80.6	19.8
18	32.0	182.8	77.7	62.5	1054.0	48.5	437.0	109.0	52.2	37.2	65.4	26.1
19	32.9	159.7	74.9	58.8	984.6	47.5	254.1	107.2	49.4	35.5	58.8	27.0
20	40.0	141.3	72.0	65.4	629.9	45.7	163.6	99.5	49.4	34.7	53.2	23.8
21	86.2	142.3	70.1	74.9	416.0	43.8	118.5	93.8	50.4	34.7	48.5	21.4
22	142.3	125.2	67.3	90.9	293.7	42.8	92.9	88.2	49.4	33.7	44.7	18.1
23	154.8	111.8	63.5	66.4	214.2	41.9	77.7	85.3	48.5	33.7	41.9	16.5
24	146.1	102.3	76.7	53.2	160.6	41.0	93.8	82.4	47.5	36.4	39.1	15.8
25	127.1	98.6	120.4	50.4	120.4	40.0	126.2	82.4	46.6	74.9	35.5	14.9
26	113.8	113.8	162.6	43.8	115.7	39.1	256.5	125.2	45.7	52.2	36.4	16.5
27	113.8	157.8	150.0	42.8	112.8	38.1	456.4	128.0	45.7	36.4	42.8	14.9
28	88.2	188.2	140.4	44.7	136.6	37.2	325.2	102.3	53.2	77.7	40.0	14.2
29	75.8	227.1	108.1	41.9	167.6	37.2	215.4	88.2	45.7	157.8	36.4	14.2
30	68.3		81.5	40.0	140.4	36.4	166.5	84.3	43.8	136.6	34.7	13.3
31	85.3		69.2		127.1		133.7	78.7		109.9		13.3
Mean	66.7	122.6	114.9	94.5	234.8	57.5	114.3	294.9	56.7	52.7	67.7	23.0



# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (5/25)

Year	: 1949											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	12.6	19.8	11.0	42.8	37.2	18.1	31.2	34.7	56.0	88.2	35.5	20.6
2	12.6	17.4	14.2	87.2	33.7	19.0	29.4	33.7	54.1	73.0	32.9	19.8
3	11.9	14.9	22.2	206.0	32.0	18.1	27.8	32.9	52.2	63.5	32.0	18.1
4	11.0	12.6	114.7	189.2	44.7	18.1	27.0	31.2	50.4	58.8	31.2	17.4
5	18.1	11.9	56.0	122.3	53.2	18.1	27.0	30.3	56.0	98.6	29.4	16.5
6	22.2	11.9	38.1	78.7	49.4	37.2	27.0	53.2	53.2	111.8	31.2	16.5
7	31.2	13.3	37.2	56.9	36.4	50.4	26.1	111.8	49.4	91.9	46.6	22.2
8	33.7	18.1	73.0	43.8	32.0	53.2	26.1	216.6	43.8	78.7	41.0	34.7
9	59.8	22.2	71.1	38.1	29.4	58.8	26.1	190.3	40.0	69.2	37.2	29.4
10	131.8	17.4	41.0	34.7	27.8	109.9	25.4	163.6	38.1	63.5	35.5	21.4
11	101.4	14.9	29.4	32.0	30.3	282.4	25.4	181.8	62.5	61.7	40.0	24.5
12	70.1	11.9	25.4	30.3	65.4	307.2	25.4	148.0	198.1	60.7	35.5	32.9
13	45.7	11.0	23.0	27.0	42.8	208.3	24.5	112.8	241.2	59.8	28.6	52.2
14	42.8	10.2	21.4	23.8	37.2	139.4	24.5	91.9	173.5	51.3	23.8	29.4
15	46.6	10.2	19.0	21.4	33.7	144.2	24.5	82.4	145.1	47.5	21.4	24.5
16	41.0	14.9	17.4	19.8	30.3	200.2	34.7	73.0	134.7	51.3	19.8	23.0
17	32.0	20.6	17.4	19.0	27.8	154.8	76.7	62.5	173.5	56.9	19.0	21.4
18	39.1	26.1	16.5	17.4	26.1	115.7	48.5	58.8	193.5	50.4	19.0	20.6
19	31.2	23.8	22.2	16.5	24.5	90.9	37.2	56.9	165.5	47.5	19.0	19.0
20	27.0	20.6	56.9	14.9	23.0	76.7	57.8	56.0	138.4	45.7	18.1	18.1
21	23.8	17.4	72.0	13.3	22.2	69.2	56.0	74.0	127.1	54.1	18.1	17.4
22	20.6	15.8	56.0	13.3	21.4	63.5	41.9	58.8	120.4	80.6	18.1	15.8
23	19.0	17.4	44.7	13.3	21.4	60.7	32.9	67.3	104.3	71.1	18.1	20.6
24	18.1	25.4	37.2	36.4	20.6	57.8	44.7	64.5	90.0	56.0	32.0	18.1
25	16.5	20.6	32.0	231.8	20.6	54.1	56.0	57.8	81.5	50.4	29.4	14.2
26	16.5	19.8	27.0	249.4	19.8	48.5	48.5	52.2	76.7	46.6	30.3	11.9
27	14.9	15.8	24.5	168.5	19.8	42.8	43.8	52.2	74.0	45.7	29.4	13.3
28	14.9	13.3	23.0	69.2	19.0	39.1	41.9	68.3	71.1	45.7	28.6	24.5
29	18.1		39.1	54.1	18.1	35.5	40.0	77.7	64.5	47.5	23.0	72.0
30	23.8		50.4	43.8	17.4	32.9	38.1	67.3	94.8	45.7	19.8	99.5
31	23.0		49.4		17.4		35.5	60.7		40.0		75.8
Mean	33.3	16.8	38.1	67.2	30.1	87.5	36.5	81.4	100.8	61.7	28.1	27.9

Year	: 1950											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	51.3	63.5	63.5	46.6	19.8	32.9	21.4	19.0	49.4	53.2	53.2	33.7
2	42.8	59.8	190.3	42.8	20.6	36.4	20.6	19.8	47.5	48.5	51.3	34.7
3	60.7	106.2	411.5	55.1	21.4	32.9	18.1	21.4	40.0	43.8	56.0	39.1
4	61.7	150.0	399.6	47.5	24.5	32.0	17.4	24.5	37.2	40.0	53.2	53.2
5	71.1	144.2	374.2	36.4	29.4	27.0	18.1	31.2	35.5	37.2	48.5	90.0
6	115.7	96.7	298.8	32.9	24.5	28.6	17.4	29.4	36.4	52.2	44.7	148.0
7	104.3	71.1	185.0	31.2	22.2	37.2	21.4	27.0	39.1	64.5	43.8	74.0
8	90.0	56.9	142.3	29.4	21.4	70.1	26.1	24.5	44.7	53.2	42.8	57.8
9	88.2	56.0	125.2	27.8	20.6	73.0	56.0	21.4	116.7	44.7	43.8	50.4
10	203.6	56.9	116.7	26.1	19.8	56.0	111.8	39.1	156.7	63.5	44.7	44.7
11	297.6	61.7	89.1	25.4	23.0	46.6	74.9	94.8	112.8	89.1	47.5	40.0
12	236.5	75.8	77.7	27.8	21.4	41.9	53.2	157.8	68.3	174.6	47.5	39.1
13	167.6	67.3	66.4	41.0	20.6	38.1	43.8	260.0	55.1	203.6	55.1	53.2
14	129.9	54.1	63.5	47.5	19.8	35.5	39.1	568.4	51.3	171.5	57.8	65.4
15	103.3	52.2	67.3	41.0	17.4	33.7	32.9	445.9	45.7	276.4	57.8	87.2
16	70.1	50.4	67.3	31.2	19.0	35.5	32.0	227.1	41.9	770.6	44.7	64.5
17	63.5	49.4	59.8	42.8	24.5	35.5	31.2	151.9	37.2	1112.7	37.2	51.3
18	55.1	50.4	56.9	38.1	23.8	33.7	27.8	117.6	33.7	812.9	30.3	39.1
19	48.5	53.2	54.1	32.0	33.7	29.4	26.1	109.0	30.3	649.9	35.5	36.4
20	53.2	65.4	50.4	29.4	56.0	28.6	25.4	99.5	27.8	429.5	32.9	39.1
21	37.2	109.0	47.5	27.8	125.2	27.0	25.4	98.6	71.1	225.9	38.1	42.8
22	45.7	143.2	45.7	32.0	199.2	26.1	24.5	113.8	125.2	177.7	51.3	35.5
23	83.4	136.6	38.1	26.1	121.3	25.4	23.8	97.7	118.5	145.1	42.8	27.0
24	139.4	113.8	34.7	22.2	86.2	24.5	23.0	90.0	181.8	126.2	32.9	30.3
25	102.3	87.2	31.2	21.4	64.5	26.1	22.2	74.9	152.8	115.7	32.0	45.7
26	87.2	74.9	34.7	27.8	45.7	24.5	21.4	71.1	111.8	108.1	30.3	54.1
27	66.4	64.5	34.7	28.6	37.2	23.0	20.6	62.5	88.2	96.7	29.4	60.7
28	51.3	56.0	40.0	25.4	33.7	22.2	20.6	56.9	71.1	87.2	31.2	94.8
29	45.7		44.7	23.8	31.2	21.4	19.8	56.0	63.5	75.8	37.2	134.7
30	51.3		48.5	20.6	28.6	19.8	19.8	51.3	57.8	67.3	36.4	141.3
31	78.7		50.4		31.2		19.0	50.4		59.8		102.3
Mean	93.7	79.5	110.0	32.9	41.5	34.2	30.8	106.8	71.6	208.9	43.0	61.6

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (6/25)

Year	: 1951											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	94.8	254.1	312.7	57.8	27.0	25.5	29.4	17.4	14.2	10.2	150.0	62.5
2	74.0	256.5	265.9	70.1	26.1	21.5	27.0	17.4	13.3	9.5	126.2	59.8
3	62.5	231.8	221.2	86.2	25.4	19.5	32.0	17.4	13.3	8.8	98.6	69.2
4	55.1	312.7	211.9	74.0	24.5	17.5	98.6	17.4	12.6	11.0	86.2	82.4
5	105.2	361.3	228.3	54.1	23.8	17.5	126.2	17.4	12.6	24.5	80.6	64.5
6	144.2	405.6	245.9	48.5	23.8	17.5	80.6	17.4	11.9	35.5	72.0	58.8
7	148.0	339.1	240.0	44.7	23.0	18.5	56.9	18.1	11.9	28.6	63.5	53.2
8	96.7	281.2	227.1	42.8	21.4	19.5	58.8	18.1	11.9	20.6	66.4	49.4
9	72.0	203.6	187.1	41.0	20.6	18.5	64.5	17.4	11.0	18.1	61.7	47.5
10	64.5	156.7	167.6	40.0	19.8	17.5	51.3	16.5	11.0	14.2	55.1	44.7
11	74.9	123.3	154.8	38.1	19.0	19.5	45.7	15.8	11.0	12.6	51.3	44.7
12	93.8	132.8	164.6	37.2	18.1	18.5	32.0	15.8	11.0	11.9	45.7	41.9
13	112.8	106.2	140.4	34.7	18.1	17.5	27.0	15.8	10.2	23.0	78.7	44.7
14	99.5	88.2	108.1	32.9	17.4	16.7	22.2	14.9	9.5	70.1	139.4	38.1
15	90.9	78.7	99.5	40.0	17.4	16.7	22.2	14.9	8.8	325.2	98.6	33.7
16	133.7	76.7	111.8	38.1	17.4	16.7	21.4	14.9	8.8	329.4	104.3	32.0
17	108.1	78.7	108.1	33.7	16.5	15.9	20.6	14.9	9.5	215.4	104.3	33.7
18	97.7	100.4	126.2	32.0	16.5	15.9	19.8	14.2	24.5	383.2	78.7	41.0
19	148.0	139.4	106.2	31.2	19.0	15.9	19.0	14.2	53.2	714.0	63.5	37.2
20	252.9	138.4	91.9	30.3	23.0	15.9	18.1	13.3	46.6	601.4	56.0	33.7
21	216.6	120.4	81.5	29.4	28.6	15.9	18.1	13.3	33.7	442.9	50.4	30.3
22	181.8	117.6	75.8	27.8	26.1	15.9	17.4	12.6	23.0	350.2	41.0	27.8
23	153.8	195.7	81.5	27.0	24.5	15.9	17.4	12.6	13.3	228.3	42.8	51.3
24	170.6	442.9	68.3	25.4	22.2	15.9	19.8	12.6	11.9	166.5	59.8	79.6
25	149.0	428.0	59.8	25.4	21.4	14.4	19.8	12.6	10.2	149.0	103.3	59.8
26	129.9	486.3	51.3	35.5	20.6	15.2	20.6	11.9	11.9	170.6	150.0	44.7
27	119.4	438.5	44.7	33.7	19.8	18.5	19.8	11.9	14.2	207.2	113.8	37.2
28	105.2	375.7	42.8	31.2	19.8	26.5	19.0	11.9	13.3	272.9	109.9	40.0
29	97.7		41.0	28.6	23.0	66.4	19.0	11.9	11.9	426.5	86.2	49.4
30	143.2		44.7	28.6	30.3	48.1	18.1	13.3	11.0	321.0	72.0	74.9
31	214.2		46.6		32.9		17.4	14.9		229.5		48.5
Mean	122.9	231.1	134.1	40.0	22.2	20.5	34.8	14.9	15.7	188.1	83.7	48.9

Year	: 1952											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	35.5	125.2	33.7	64.5	5.7	21.4	107.2	48.5	19.8	53.2	286.0	108.1
2	44.7	105.2	32.0	42.8	5.4	19.0	72.0	46.6	18.1	46.6	216.6	87.2
3	41.9	89.1	29.4	32.9	6.4	17.4	60.7	42.8	44.7	43.8	235.3	62.5
4	34.7	75.8	26.1	27.8	5.7	14.9	51.3	44.7	213.0	41.9	398.1	54.1
5	31.2	80.6	23.0	22.2	5.4	21.4	45.7	45.7	350.2	38.1	417.5	58.8
6	42.8	60.7	21.4	19.0	4.7	32.0	41.0	41.0	325.2	37.2	354.3	69.2
7	45.7	61.7	19.0	17.4	4.5	45.7	37.2	37.2	536.8	38.1	251.8	59.8
8	61.7	50.4	16.5	15.8	4.3	33.7	32.9	40.0	502.7	52.2	204.8	42.8
9	74.9	44.7	15.8	14.9	4.7	31.2	31.2	37.2	354.3	80.6	161.6	41.9
10	46.6	38.1	14.9	17.4	4.8	37.2	29.4	36.4	180.7	103.3	147.1	42.8
11	34.7	33.7	14.9	19.0	5.0	34.7	27.8	35.5	128.0	74.9	130.9	41.9
12	47.5	31.2	17.4	19.8	4.8	28.6	27.0	32.9	110.9	66.4	118.5	66.4
13	41.0	28.6	19.8	20.6	4.8	25.4	29.4	31.2	94.8	107.2	103.3	75.8
14	34.7	26.1	18.1	19.8	4.7	31.2	341.9	29.4	81.5	434.0	83.4	67.3
15	32.0	23.8	16.5	19.8	4.7	48.5	276.4	29.4	79.6	527.2	72.0	57.8
16	30.3	23.8	14.9	18.1	4.5	53.2	160.6	29.4	87.2	416.0	73.0	47.5
17	27.8	30.3	18.1	17.4	4.5	178.7	106.2	31.2	101.4	233.0	71.1	40.0
18	28.6	29.4	19.8	14.9	4.3	237.7	83.4	32.0	107.2	198.1	70.1	48.5
19	27.0	41.9	21.4	13.3	4.1	132.8	77.7	31.2	150.9	489.2	84.3	46.6
20	25.4	41.0	24.5	12.6	4.1	80.6	73.0	30.3	164.6	437.0	141.3	43.8
21	23.0	44.7	34.7	11.9	4.3	59.8	65.4	29.4	122.3	295.0	105.2	38.1
22	19.8	41.9	31.2	10.2	4.5	45.7	209.5	27.8	102.3	202.6	79.6	33.7
23	25.4	35.5	31.2	10.2	5.2	40.0	132.8	27.0	86.2	151.9	71.1	30.3
24	102.3	32.0	25.4	9.5	10.2	35.5	115.7	26.1	77.7	122.3	59.8	28.6
25	265.9	27.8	21.4	8.8	15.8	33.7	87.2	25.4	68.3	113.8	55.1	26.1
26	258.8	54.1	19.8	7.9	19.0	31.2	73.0	25.4	59.8	112.8	53.2	27.0
27	133.7	43.8	15.8	7.2	17.4	27.8	61.7	25.4	56.0	133.7	51.3	27.8
28	96.7	37.2	14.2	7.2	29.4	26.1	54.1	24.5	54.1	208.3	53.2	27.0
29	73.0	32.5	13.3	6.4	74.9	120.4	47.5	23.8	52.2	413.0	105.2	25.4
30	81.5		16.5	5.7	54.1	187.1	43.8	23.0	56.0	322.4	126.2	37.2
31	122.3		42.8		34.7		43.8	21.4		295.0		96.7
Mean	64.2	48.0	22.0	17.8	11.8	57.7	85.4	32.6	146.2	190.0	146.0	50.4

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (7/25)

Year	: 1953											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	100.4	81.5	38.1	23.0	15.8	51.3	11.0	18.1	71.1	47.5	821.8	61.7
2	85.3	74.0	34.7	23.0	15.8	41.0	10.2	16.5	54.1	45.7	688.0	56.0
3	55.1	64.5	39.1	22.2	14.9	31.2	11.0	14.9	40.0	52.2	487.8	50.4
4	52.2	57.8	85.3	24.5	14.9	27.0	15.8	14.2	33.7	50.4	314.1	61.7
5	75.8	47.5	61.7	26.1	14.2	22.2	22.2	13.3	28.6	66.4	194.7	164.6
6	74.0	41.9	76.7	31.2	14.2	21.4	19.8	13.3	24.5	55.1	151.9	176.6
7	104.3	33.7	83.4	41.0	14.2	20.6	15.8	13.3	24.5	51.3	118.5	159.7
8	140.4	35.5	80.6	47.5	13.3	19.0	14.2	12.6	23.8	42.8	102.3	181.8
9	121.3	64.5	88.2	44.7	13.3	19.0	14.2	11.9	26.1	36.4	88.2	141.3
10	89.1	70.1	112.8	32.9	14.2	19.0	17.4	11.9	37.2	37.2	81.5	88.2
11	70.1	109.0	93.8	27.8	14.9	19.0	15.8	11.0	36.4	31.2	72.0	66.4
12	59.8	185.0	93.8	23.8	16.5	18.1	14.9	10.2	30.3	29.4	102.3	77.7
13	67.3	287.3	91.9	23.0	18.1	17.4	14.9	10.2	25.4	38.1	233.0	82.4
14	62.5	322.4	75.8	22.2	19.0	15.8	13.3	10.2	24.5	75.8	293.7	84.3
15	55.1	265.9	57.8	22.2	18.1	14.2	11.0	10.2	97.7	61.7	272.9	85.3
16	70.1	203.6	50.4	27.8	17.4	14.2	10.2	8.8	256.5	64.5	227.1	86.2
17	57.8	135.6	45.7	44.7	19.0	14.2	10.2	8.8	159.7	148.0	168.5	85.3
18	53.2	125.2	42.8	37.2	19.0	13.3	10.2	8.8	121.3	182.8	125.2	95.7
19	81.5	92.9	39.1	31.2	19.0	13.3	11.9	8.8	81.5	151.9	105.2	82.4
20	59.8	81.5	37.2	27.8	18.1	13.3	30.3	11.9	70.1	129.9	93.8	66.4
21	52.2	66.4	35.5	26.1	18.1	13.3	23.0	18.1	63.5	104.3	83.4	60.7
22	51.3	58.8	47.5	23.8	18.1	13.3	27.0	26.1	54.1	88.2	74.0	50.4
23	45.7	56.9	48.5	23.0	19.0	12.6	66.4	22.2	46.6	340.5	68.3	44.7
24	40.0	67.3	42.8	22.2	19.0	12.6	104.3	19.0	83.4	265.9	60.7	38.1
25	52.2	73.0	40.0	20.6	26.1	12.6	58.8	21.4	113.8	174.6	53.2	36.4
26	75.8	60.7	34.7	18.1	55.1	12.6	38.1	19.8	102.3	147.1	49.4	34.7
27	61.7	48.5	30.3	17.4	47.5	11.9	30.3	22.2	97.7	121.3	46.6	35.5
28	53.2	43.8	28.6	17.4	45.7	11.9	26.1	32.9	86.2	141.3	42.8	35.5
29	49.4		27.0	17.4	44.7	11.9	22.2	48.5	63.5	321.0	41.0	32.0
30	49.4		25.4	16.5	41.9	11.9	21.4	128.0	53.2	399.6	60.7	29.4
31	75.8		23.8		49.4		20.6	113.8		724.2		28.6
Mean	69.1	102.0	55.3	26.9	22.9	18.3	23.6	22.9	67.7	136.3	177.4	76.8

Year	: 1954											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	27.0	54.1	192.4	87.2	54.1	49.4	104.3	128.9	42.5	178.7	136.6	20.6
2	24.5	50.4	171.5	215.4	45.7	47.5	129.9	116.7	41.1	150.9	118.5	20.6
3	27.8	46.6	128.0	264.7	47.5	46.6	321.0	103.3	38.5	148.0	102.3	20.6
4	34.7	44.7	115.7	211.9	45.7	45.7	407.1	94.8	37.2	159.7	86.2	22.2
5	30.3	34.7	153.8	127.1	46.6	43.8	496.7	85.3	36.0	159.7	84.3	21.4
6	26.1	31.2	150.0	90.0	44.7	56.0	355.7	74.9	49.5	203.6	83.4	19.8
7	27.0	32.9	137.5	61.7	40.0	52.2	230.6	66.4	76.7	200.2	79.6	19.0
8	26.1	34.7	171.5	58.8	32.9	46.6	188.2	65.4	60.1	190.3	77.7	19.0
9	23.8	32.9	383.2	56.9	29.4	43.8	167.6	64.5	53.7	171.5	76.7	18.1
10	22.2	30.3	288.6	54.1	87.2	90.0	145.1	63.5	154.5	196.9	76.7	22.2
11	48.5	29.4	227.1	50.4	347.4	144.2	128.9	62.5	273.6	183.9	74.9	18.1
12	88.2	28.6	166.5	47.5	250.6	150.9	113.8	62.5	222.9	173.5	69.2	18.1
13	95.7	28.6	128.0	56.9	244.7	171.5	176.6	61.7	330.1	166.5	62.5	21.4
14	88.2	26.1	115.7	59.8	229.5	340.5	160.6	61.7	288.1	160.6	56.9	22.2
15	110.9	24.5	120.4	54.1	191.4	235.3	221.2	59.8	205.4	153.8	56.9	21.4
16	176.6	31.2	109.0	48.5	147.1	291.2	377.8	56.0	158.6	147.1	56.0	21.4
17	193.5	42.8	87.2	46.6	386.1	354.3	490.2	54.1	130.4	186.0	50.4	20.6
18	171.5	54.1	68.3	42.8	655.3	364.1	377.2	52.2	115.1	707.9	42.8	29.4
19	155.7	45.7	57.8	39.1	566.7	333.5	233.0	50.4	198.8	498.2	41.0	73.0
20	127.1	35.5	53.2	36.4	469.8	305.8	224.8	49.4	271.3	398.1	35.5	55.1
21	102.3	28.6	48.5	34.7	277.7	227.1	208.3	47.5	241.1	1304.8	32.0	42.8
22	80.6	27.0	45.7	32.0	198.1	210.7	192.4	56.9	269.0	1958.5	31.2	32.0
23	68.3	40.0	44.7	28.6	154.8	192.4	176.6	50.4	302.8	1518.2	30.3	27.0
24	54.1	81.5	42.8	27.0	147.1	161.6	159.7	44.7	229.5	1051.3	32.9	24.5
25	45.7	99.5	40.0	26.1	123.3	137.5	176.6	47.5	187.8	601.4	28.6	27.0
26	41.9	187.1	37.2	27.0	104.3	117.6	238.9	75.8	196.6	405.6	27.0	32.0
27	48.5	286.0	33.7	34.7	98.6	101.4	222.4	61.7	205.4	268.2	25.4	28.6
28	55.1	271.7	47.5	80.6	81.5	96.7	201.4	52.2	245.8	217.7	23.8	23.8
29	46.6		48.5	109.0	69.2	91.9	187.1	46.6	356.6	176.6	23.0	21.4
30	44.7		37.2	80.6	59.8	86.2	168.5	45.7	302.8	161.6	22.2	20.6
31	50.4		33.7		53.2		153.8	43.8		148.0		19.0
Mean	69.8	62.9	112.4	73.0	171.9	154.5	230.2	64.7	177.4	398.3	58.2	25.9

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (8/25)

Year	: 1955											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	22.5	35.5	49.5	81.5	37.2	51.3	56.0	283.7	81.5	111.8	42.8	32.9
2	21.5	52.2	42.5	62.5	35.5	48.5	56.0	206.0	75.8	80.6	53.2	50.4
3	22.5	46.6	36.0	50.4	32.9	42.8	57.8	168.5	128.9	60.7	53.2	168.5
4	23.5	41.0	33.6	41.0	30.3	41.9	107.2	145.1	535.2	51.3	41.9	328.0
5	22.5	31.2	41.1	35.5	29.4	41.0	270.6	128.0	565.0	46.6	34.7	238.9
6	21.5	23.8	64.8	33.7	30.3	41.0	508.7	114.7	425.0	43.8	32.0	146.1
7	19.5	26.1	73.1	33.7	28.6	37.2	910.5	106.2	283.7	41.9	30.3	128.0
8	20.5	22.2	66.4	33.7	27.0	37.2	553.1	100.4	210.7	40.0	28.6	112.8
9	34.8	21.4	53.7	30.3	26.1	37.2	408.6	98.6	173.5	40.0	31.2	92.9
10	48.1	30.3	46.7	67.3	25.4	35.5	466.8	156.7	148.0	41.9	32.9	74.0
11	50.9	48.5	42.5	68.3	23.8	33.7	590.9	143.2	129.9	43.8	29.4	64.5
12	37.2	61.7	45.3	48.5	24.5	56.9	495.2	120.4	116.7	47.5	27.0	71.1
13	33.6	66.4	38.5	35.5	23.8	107.2	343.2	106.2	104.3	103.3	25.4	68.3
14	55.3	54.1	33.6	31.2	22.2	178.7	248.2	96.7	98.6	88.2	24.5	54.1
15	41.1	41.0	29.9	50.4	21.4	127.1	196.9	91.9	91.9	65.4	26.1	44.7
16	36.0	33.7	26.5	119.4	23.0	120.4	166.5	87.2	86.2	47.5	24.5	39.1
17	38.5	51.3	29.9	94.8	24.5	222.4	145.1	81.5	82.4	44.7	26.1	38.1
18	56.9	42.8	28.7	65.4	191.4	381.7	127.1	75.8	76.7	43.8	30.3	36.4
19	43.9	37.2	26.5	94.8	751.4	287.3	115.7	73.0	75.8	42.8	28.6	33.7
20	34.8	39.1	23.5	138.4	745.0	200.2	115.7	68.3	70.1	38.1	31.2	30.3
21	31.1	43.8	20.5	156.7	558.2	147.1	102.3	65.4	65.4	41.9	41.0	28.6
22	27.5	74.9	20.5	138.4	319.7	127.1	92.9	67.3	60.7	47.5	84.3	27.0
23	23.5	104.3	20.5	105.2	181.8	120.4	85.3	74.0	56.9	41.9	118.5	26.1
24	21.5	97.7	21.5	85.3	134.7	107.2	76.7	70.1	55.1	36.4	90.9	25.4
25	19.5	57.8	25.5	67.3	101.4	92.9	72.0	72.0	56.9	33.7	69.2	24.5
26	16.7	50.4	26.5	59.8	90.0	82.4	68.3	81.5	57.8	32.0	56.9	47.5
27	15.9	56.0	91.0	56.0	78.7	75.8	64.5	100.4	52.2	30.3	42.8	63.5
28	15.9	61.7	185.6	55.1	70.1	69.2	139.4	114.7	47.5	45.7	39.1	44.7
29	15.2		148.2	55.1	62.5	65.4	341.9	112.8	51.3	49.4	33.7	34.7
30	19.5		140.2	48.5	57.8	61.7	570.2	98.6	49.4	40.0	32.0	38.1
31	31.1		103.8		55.1		414.5	88.2		37.2		46.6
Mean	29.8	48.3	52.8	68.1	124.6	102.6	257.0	109.6	137.1	50.3	42.1	72.9

Year	: 1956											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	39.1	316.9	69.2	103.3	78.7	47.5	49.4	109.0	50.4	163.6	166.5	27.8
2	31.2	353.0	57.8	91.9	75.8	46.6	47.5	130.9	46.6	138.4	138.4	25.4
3	27.0	333.5	51.3	75.8	77.7	43.8	45.7	115.7	44.7	129.9	116.7	26.1
4	24.5	233.0	41.9	63.5	70.1	42.8	48.5	153.8	41.9	118.5	102.3	26.1
5	26.1	189.2	41.0	194.7	109.0	41.0	108.1	121.3	42.8	109.0	111.8	56.9
6	38.1	141.3	43.8	235.3	258.8	42.8	96.7	103.3	51.3	99.5	106.2	191.4
7	32.9	118.5	38.1	158.7	218.9	38.1	75.8	85.3	89.1	91.9	91.9	162.6
8	32.9	109.0	35.5	125.2	262.3	35.5	65.4	78.7	76.7	85.3	81.5	79.6
9	50.4	161.6	33.7	102.3	309.9	33.7	57.8	71.1	58.8	149.0	74.0	55.1
10	56.9	189.2	32.9	106.2	322.4	34.7	53.2	75.8	64.5	190.3	66.4	44.7
11	42.8	144.2	32.0	255.3	277.7	36.4	50.4	64.5	64.5	181.8	59.8	39.1
12	32.9	134.7	32.0	215.4	209.5	37.2	47.5	62.5	60.7	146.1	56.9	35.5
13	29.4	130.9	37.2	146.1	167.6	35.5	44.7	58.8	56.0	121.3	54.1	41.0
14	27.0	160.6	55.1	115.7	141.3	34.7	45.7	53.2	59.8	105.2	51.3	52.2
15	28.6	167.6	62.5	93.8	121.3	70.1	60.7	52.2	83.4	93.8	48.5	50.4
16	39.1	150.9	50.4	91.9	106.2	132.8	60.7	47.5	223.6	86.2	45.7	48.5
17	43.8	117.6	40.0	74.0	94.8	102.3	50.4	44.7	221.2	86.2	41.9	38.1
18	41.9	94.8	56.0	67.3	86.2	79.6	46.6	42.8	231.8	87.2	39.1	33.7
19	82.4	80.6	69.2	64.5	77.7	62.5	44.7	41.0	558.2	78.7	38.1	32.0
20	137.5	77.7	62.5	60.7	70.1	54.1	42.8	101.4	566.7	69.2	41.0	31.2
21	107.2	69.2	47.5	59.8	76.7	48.5	39.1	182.8	516.2	69.2	41.0	48.5
22	149.0	61.7	39.1	56.0	104.3	44.7	37.2	152.8	401.1	109.0	38.1	74.0
23	254.1	70.1	50.4	56.9	79.6	43.8	37.2	137.5	274.1	135.6	36.4	93.8
24	498.2	92.9	55.1	57.8	67.3	62.5	37.2	128.0	517.6	286.0	34.7	82.4
25	334.9	91.9	47.5	55.1	61.7	86.2	37.2	102.3	543.3	265.9	31.2	65.4
26	250.6	79.6	44.7	48.5	58.8	94.8	34.7	86.2	606.7	182.8	35.5	43.8
27	217.7	98.6	47.5	55.1	56.0	68.3	32.0	75.8	499.7	141.3	41.9	36.4
28	297.6	94.8	56.0	183.9	52.2	63.5	38.1	68.3	357.1	136.6	38.1	32.9
29	372.7	71.9	85.3	150.0	49.4	56.9	45.7	62.5	254.1	132.8	32.9	29.4
30	431.0		149.0	104.3	48.5	52.2	39.1	57.8	190.3	133.7	29.4	27.0
31	350.2		117.6		47.5		66.4	54.1		157.8		25.4
Mean	133.1	142.6	54.3	109.0	123.8	55.8	51.2	87.8	228.4	131.7	63.0	53.4

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (9/25)

Year	: 1957											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	24.5	46.6	24.5	52.2	170.6	32.0	185.0	1075.3	155.7	163.6	118.5	50.4
2	24.5	78.7	22.2	42.8	125.2	32.9	348.8	1344.8	130.9	147.1	114.7	66.4
3	24.5	105.2	25.4	39.1	98.6	32.0	281.2	1062.0	181.8	138.4	149.0	64.5
4	24.5	113.8	28.6	55.1	80.6	38.1	196.9	799.4	734.3	127.1	117.6	52.2
5	23.0	103.3	34.7	56.0	71.1	30.3	143.2	575.3	689.9	116.7	99.5	45.7
6	21.4	90.9	38.1	54.1	65.4	32.9	119.4	378.7	496.7	108.1	89.1	50.4
7	26.1	76.7	35.5	54.1	79.6	90.9	122.3	228.3	495.2	100.4	81.5	68.3
8	37.2	107.2	31.2	48.5	111.8	111.8	120.4	183.9	903.2	94.8	89.1	67.3
9	74.0	78.7	46.6	47.5	116.7	74.9	103.3	165.5	742.8	89.1	92.9	65.4
10	58.8	56.9	65.4	69.2	90.9	51.3	90.0	159.7	425.0	83.4	111.8	62.5
11	42.8	47.5	107.2	56.0	91.9	42.8	79.6	401.1	325.2	82.4	102.3	51.3
12	41.0	41.0	116.7	43.8	90.0	39.1	71.1	714.0	265.9	85.3	85.3	42.8
13	35.5	35.5	82.4	37.2	98.6	38.1	70.1	481.8	215.4	83.4	79.6	42.8
14	48.5	34.7	56.9	32.0	91.9	38.1	61.7	533.7	192.4	78.7	85.3	66.4
15	96.7	66.4	58.8	41.9	83.4	36.4	58.8	375.7	465.3	72.0	98.6	55.1
16	133.7	80.6	54.1	54.1	73.0	33.7	71.1	341.9	779.2	69.2	85.3	43.8
17	87.2	52.2	39.1	42.8	65.4	33.7	92.9	900.7	651.7	99.5	81.5	51.3
18	65.4	40.0	33.7	33.7	59.8	32.9	92.9	1483.6	505.7	99.5	88.2	44.7
19	61.7	34.7	30.3	30.3	53.2	31.2	115.7	1555.6	404.1	96.7	93.8	48.5
20	63.5	32.9	83.4	33.7	48.5	29.4	462.4	1339.5	359.9	120.4	95.7	44.7
21	52.2	29.4	164.6	33.7	45.7	28.6	801.7	1136.7	381.7	228.3	85.3	42.8
22	49.4	26.1	145.1	32.0	42.8	26.1	640.8	866.4	530.5	466.8	82.4	37.2
23	75.8	26.1	139.4	29.4	41.0	25.4	442.9	594.4	693.7	876.2	74.0	33.7
24	94.8	32.0	200.2	28.6	38.1	25.4	262.3	334.9	705.9	559.9	63.5	30.3
25	97.7	27.8	164.6	31.2	36.4	25.4	208.3	262.3	585.5	358.5	60.7	28.6
26	95.7	24.5	105.2	188.2	33.7	25.4	174.6	211.9	426.5	262.3	54.1	26.1
27	74.9	24.5	74.9	393.6	33.7	45.7	140.4	189.2	309.9	195.7	47.5	28.6
28	69.2	27.8	59.8	286.0	33.7	94.8	122.3	174.6	252.9	165.5	46.6	33.7
29	63.5		49.4	168.5	36.4	143.2	116.7	147.1	214.2	145.1	43.8	30.3
30	49.4		41.9	160.6	39.1	209.5	173.5	155.7	183.9	131.8	42.8	36.4
31	42.8		54.1		34.7		666.8	192.4		121.3		41.0
Mean	57.4	55.1	71.4	75.9	70.4	51.1	214.1	592.4	446.8	179.6	85.3	46.9

Year	: 1958											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	45.7	24.5	109.0	99.5	27.0	36.4	41.9	71.1	80.6	105.2	122.3	92.9
2	42.8	22.2	109.0	105.2	29.4	32.0	41.0	61.7	71.1	99.5	80.6	103.3
3	37.2	20.6	89.1	71.1	34.7	29.4	40.0	54.1	66.4	94.8	70.1	128.0
4	33.7	19.0	86.2	59.8	32.9	27.0	41.0	49.4	61.7	104.3	63.5	121.3
5	27.0	18.1	77.7	55.1	28.6	25.4	38.1	44.7	56.0	128.9	56.9	109.9
6	27.0	23.8	71.1	50.4	28.6	29.4	38.1	41.9	56.9	431.0	51.3	96.7
7	23.0	43.8	81.5	48.5	28.6	38.1	34.7	131.8	109.0	536.8	46.6	106.2
8	21.4	65.4	74.9	45.7	27.8	33.7	33.7	480.3	236.5	466.8	42.8	116.7
9	21.4	44.7	55.1	74.0	29.4	28.6	32.0	492.2	182.8	295.0	41.0	97.7
10	24.5	31.2	48.5	80.6	28.6	25.4	30.3	305.8	337.7	202.6	50.4	90.0
11	25.4	25.4	40.0	74.9	25.4	42.8	29.4	192.4	465.3	191.4	185.0	71.1
12	23.0	23.8	36.4	77.7	24.5	73.0	29.4	166.5	340.5	198.1	198.1	107.2
13	21.4	20.6	34.7	68.3	22.2	149.0	28.6	139.4	254.1	171.5	148.0	87.2
14	55.1	18.1	208.3	60.7	25.4	348.8	23.8	117.6	318.3	142.3	113.8	117.6
15	46.6	19.8	475.8	52.2	23.8	245.9	22.2	101.4	495.2	122.3	91.9	167.6
16	43.8	21.4	540.0	45.7	22.2	160.6	64.5	89.1	528.8	104.3	137.5	154.8
17	94.8	26.1	606.7	41.9	20.6	191.4	87.2	80.6	425.0	104.3	583.8	142.3
18	109.9	21.4	716.0	40.0	19.8	175.6	77.7	71.1	276.4	109.0	303.0	195.7
19	87.2	53.2	718.1	38.1	19.0	140.4	56.0	66.4	192.4	93.8	193.5	181.8
20	59.8	100.4	619.0	38.1	19.0	113.8	44.7	61.7	153.8	81.5	254.1	173.5
21	56.9	223.6	462.4	36.4	19.8	97.7	40.0	57.8	129.9	74.0	203.6	176.6
22	47.5	203.6	264.7	36.4	25.4	85.3	37.2	52.2	116.7	67.3	168.5	166.5
23	37.2	171.5	176.6	33.7	25.4	75.8	33.7	48.5	109.0	74.9	133.7	151.9
24	33.7	107.2	179.7	32.0	21.4	67.3	32.9	46.6	144.2	141.3	137.5	128.0
25	41.9	85.3	153.8	29.4	23.0	62.5	30.3	45.7	256.5	110.9	163.6	106.2
26	52.2	147.1	124.2	29.4	33.7	57.8	32.9	43.8	326.6	137.5	149.0	93.8
27	38.1	133.7	103.3	29.4	41.0	54.1	41.0	41.9	228.3	161.6	136.6	86.2
28	31.2	121.3	90.0	29.4	62.5	50.4	85.3	52.2	160.6	118.5	116.7	77.7
29	32.0		82.4	28.6	114.7	47.5	140.4	158.7	133.7	95.7	102.3	70.1
30	27.0		75.8	27.8	63.5	45.7	123.3	155.7	118.5	83.4	93.8	62.5
31	28.6		71.1		46.6		89.1	107.2		169.5		70.1
Mean	41.8	65.6	212.3	51.3	32.1	86.4	49.0	117.1	214.4	161.9	141.3	117.8

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (10/25)

Year	: 1959											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	69.2	32.0	117.6	24.5	83.4	46.6	34.7	41.0	92.9	91.9	25.4	24.5
2	79.6	41.9	87.2	23.0	71.1	43.8	32.9	94.8	401.1	81.5	25.4	44.7
3	69.2	38.1	70.1	23.8	112.8	41.0	30.3	75.8	390.6	74.0	25.4	34.7
4	80.6	33.7	61.7	65.4	90.0	37.2	29.4	47.5	357.1	74.0	26.1	33.7
5	119.4	39.1	54.1	74.0	74.0	36.4	32.9	37.2	480.3	67.3	25.4	27.0
6	99.5	42.8	46.5	123.3	55.1	41.0	47.5	33.7	300.2	56.9	29.4	21.4
7	85.3	47.5	52.2	80.6	56.0	39.1	41.0	34.7	206.0	58.8	40.0	19.8
8	93.8	67.3	46.6	75.8	50.4	34.7	34.7	33.7	153.8	56.9	33.7	31.2
9	90.0	157.8	41.9	64.5	46.6	32.9	33.7	29.4	124.2	52.2	28.6	90.9
10	69.2	154.8	38.1	48.5	43.8	31.2	32.9	26.1	127.1	47.5	27.0	61.7
11	59.8	118.5	34.7	41.9	45.7	29.4	30.3	24.5	107.2	49.4	37.2	37.2
12	60.7	104.3	32.9	37.2	42.8	28.6	29.4	27.8	189.2	71.1	43.8	27.8
13	57.8	81.5	38.1	34.7	37.2	27.8	27.8	52.2	223.6	104.3	42.8	24.5
14	55.1	80.6	41.9	31.2	34.7	27.8	27.0	119.4	173.5	97.7	37.2	19.0
15	48.5	108.1	39.1	30.3	32.9	27.8	26.1	196.9	148.0	80.6	30.3	17.4
16	43.8	92.9	32.0	28.6	32.9	26.1	26.1	128.0	138.4	75.8	26.1	17.4
17	53.2	84.3	55.1	26.1	32.0	25.4	25.4	88.2	126.2	59.8	23.8	20.6
18	71.1	71.1	98.6	23.8	46.6	25.4	24.5	67.3	107.2	52.2	24.5	25.4
19	55.1	62.5	73.0	22.2	74.0	24.5	23.8	56.0	90.9	49.4	24.5	23.8
20	44.7	83.4	46.6	23.0	64.5	24.5	24.5	48.5	86.2	53.2	22.2	20.6
21	38.1	132.8	37.2	42.8	99.5	23.8	24.5	44.7	92.9	66.4	20.6	41.0
22	38.1	211.9	33.7	90.0	260.0	31.2	26.1	41.9	85.3	54.1	19.8	53.2
23	62.5	236.5	37.2	96.7	199.2	61.7	23.8	38.1	77.7	45.7	17.4	37.2
24	73.0	189.2	50.4	72.0	132.8	74.9	22.2	36.4	80.6	41.0	17.4	32.9
25	56.0	189.2	48.5	53.2	98.6	88.2	21.4	33.7	75.8	35.5	18.1	28.6
26	42.8	177.7	41.0	328.0	80.6	67.3	19.8	32.9	145.1	33.7	18.1	21.4
27	37.2	160.6	34.7	468.3	70.1	51.3	19.8	30.3	186.0	33.7	17.4	17.4
28	34.7	141.3	30.3	227.1	62.5	42.8	19.8	29.4	180.7	35.5	15.8	16.5
29	34.7		29.4	141.3	57.8	39.1	19.8	37.2	138.4	33.7	14.2	14.9
30	31.2		26.1	104.3	52.2	36.4	22.2	66.4	109.9	30.3	15.8	13.3
31	33.7		25.4		48.5		25.4	99.5		27.8		19.8
Mean	60.9	106.5	48.5	84.2	73.8	38.9	27.7	56.6	173.2	57.0	25.8	29.7

Year	: 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	29.4	52.2	33.7	25.4	19.8	21.4	24.5	156.7	462.4	42.8	163.6	156.7
2	21.4	37.2	142.3	32.0	19.8	19.8	23.0	193.5	316.9	41.9	179.7	132.8
3	14.2	62.5	323.8	54.1	19.0	19.0	21.4	215.4	206.0	38.1	193.5	104.3
4	13.3	191.4	198.1	66.4	19.0	18.1	20.6	217.7	151.9	36.4	175.6	84.3
5	11.9	185.0	114.7	54.1	18.1	16.5	19.8	162.6	128.9	34.7	173.5	74.0
6	10.2	104.3	85.3	61.7	18.1	17.4	18.1	112.8	109.0	32.9	153.8	70.1
7	14.9	57.8	65.4	319.7	17.4	17.4	17.4	84.3	94.8	32.0	124.2	68.3
8	23.8	41.0	54.1	288.6	14.9	16.5	16.5	66.4	84.3	46.6	108.1	71.1
9	126.2	33.7	46.6	173.5	15.8	16.5	16.5	55.1	76.7	86.2	99.5	56.9
10	80.6	29.4	103.3	114.7	15.8	14.9	14.9	47.5	66.4	85.3	91.9	48.5
11	63.5	26.1	70.1	83.4	14.9	14.9	14.9	42.8	60.7	69.2	262.3	51.3
12	74.0	34.7	62.5	65.4	14.2	13.3	14.2	38.1	56.9	52.2	377.2	148.0
13	49.4	42.8	47.5	56.0	13.3	14.2	14.9	34.7	55.1	46.6	384.6	127.1
14	34.7	107.2	74.0	48.5	13.3	13.3	13.3	49.4	59.8	42.8	336.3	117.6
15	27.8	89.1	61.7	42.8	14.9	13.3	13.3	96.7	66.4	47.5	241.2	130.9
16	19.8	103.3	63.5	40.0	45.7	14.2	13.3	81.5	59.8	100.4	166.5	152.8
17	18.1	116.7	56.0	38.1	81.5	14.2	13.3	104.3	52.2	134.7	131.8	126.2
18	15.8	128.9	45.7	38.1	43.8	14.2	13.3	684.1	79.6	235.3	124.2	130.9
19	17.4	154.8	39.1	37.2	34.7	14.2	13.3	525.7	90.0	186.0	100.4	103.3
20	21.4	132.8	61.7	33.7	55.1	14.2	13.3	229.5	70.1	148.0	90.0	81.5
21	24.5	109.0	100.4	29.4	100.4	14.9	13.3	156.7	55.1	144.2	86.2	65.4
22	19.0	86.2	104.3	27.8	74.9	22.2	12.6	130.9	49.4	101.4	82.4	56.0
23	14.9	75.8	94.8	24.5	53.2	61.7	11.9	109.9	47.5	81.5	76.7	48.5
24	15.8	61.7	64.5	23.8	40.0	99.5	10.2	96.7	52.2	90.9	64.5	52.2
25	16.5	48.5	53.2	24.5	32.0	92.9	11.9	90.0	69.2	132.8	59.8	46.6
26	17.4	40.0	42.8	23.8	28.6	56.9	10.2	126.2	82.4	265.9	55.1	63.5
27	14.2	35.5	37.2	23.0	24.5	40.0	10.2	206.0	64.5	519.2	68.3	50.4
28	23.8	32.9	34.7	21.4	23.8	32.9	10.2	174.6	52.2	496.7	225.9	42.8
29	21.4	30.0	32.0	20.6	22.2	29.4	10.2	135.6	46.6	401.1	321.0	44.7
30	17.4		30.3	19.8	21.4	25.4	11.0	111.8	44.7	255.3	193.5	62.5
31	19.0		28.6		20.6		22.2	162.6		171.5		59.8
Mean	28.8	77.6	76.5	63.7	30.7	26.4	15.0	151.6	97.0	135.5	163.7	84.8

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (11/25)

Year	: 1961											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	52.2	39.1	163.6	61.7	40.0	24.5	31.2	23.0	21.4	684.1	1112.7	177.7
2	66.4	38.1	126.2	57.8	38.1	24.5	29.4	23.8	24.5	514.7	1270.1	405.6
3	54.1	38.1	95.7	78.7	37.2	24.5	29.4	24.5	26.1	329.4	1331.5	466.8
4	74.0	90.0	74.0	79.6	37.2	23.8	28.6	24.5	22.2	217.7	1150.0	359.9
5	107.2	236.5	64.5	74.9	48.5	23.8	27.8	23.8	19.8	153.8	1131.3	231.8
6	98.6	175.6	63.5	56.9	48.5	25.4	26.1	23.0	67.3	145.1	989.9	177.7
7	73.0	122.3	74.9	50.4	37.2	27.8	26.1	21.4	244.7	132.8	674.5	142.3
8	61.7	130.9	62.5	47.5	51.3	29.4	93.8	21.4	224.8	115.7	408.6	123.3
9	47.5	145.1	59.8	44.7	62.5	25.4	125.2	20.6	383.2	137.5	280.1	111.8
10	42.8	192.4	55.1	42.8	47.5	23.8	88.2	19.8	693.7	113.8	225.9	102.3
11	42.8	150.9	48.5	41.9	38.1	27.0	68.3	19.0	1024.6	170.6	194.7	115.7
12	38.1	111.8	46.6	41.9	35.5	36.4	57.8	19.0	1029.9	308.6	169.5	129.9
13	33.7	74.9	65.4	41.0	33.7	89.1	52.2	18.1	979.2	209.5	165.5	113.8
14	29.4	77.7	100.4	38.1	33.7	154.8	46.6	18.1	828.9	351.6	150.0	97.7
15	27.8	66.4	95.7	67.3	32.0	113.8	74.9	19.8	637.2	788.2	151.9	83.4
16	40.0	54.1	70.1	194.7	31.2	73.0	104.3	22.2	435.5	566.7	128.0	75.8
17	65.4	49.4	66.4	193.5	33.7	55.1	80.6	32.9	250.6	375.7	108.1	92.9
18	90.0	60.7	138.4	150.0	42.8	46.6	67.3	43.8	187.1	286.0	96.7	98.6
19	118.5	74.0	247.1	155.7	73.0	41.9	56.9	31.2	175.6	217.7	89.1	76.7
20	160.6	109.0	413.0	125.2	60.7	48.5	53.2	20.6	167.6	178.7	87.2	66.4
21	156.7	158.7	742.8	96.7	43.8	55.1	46.6	23.8	171.5	249.4	93.8	96.7
22	106.2	151.9	577.0	80.6	38.1	67.3	43.8	24.5	159.7	354.3	103.3	176.6
23	91.9	161.6	390.6	74.0	36.4	56.9	39.1	21.4	165.5	303.0	196.9	269.4
24	74.0	164.6	245.9	69.2	33.7	47.5	35.5	19.8	163.6	202.6	156.7	195.7
25	57.8	147.1	168.5	58.8	31.2	42.8	33.7	18.1	305.8	450.4	109.0	154.8
26	51.3	139.4	142.3	60.7	31.2	40.0	32.9	18.1	398.1	905.6	97.7	117.6
27	66.4	235.3	118.5	60.7	29.4	38.1	32.0	16.5	341.9	610.3	116.7	107.2
28	56.9	174.6	95.7	55.1	28.6	36.4	29.4	16.5	319.7	390.6	148.0	102.3
29	47.5		83.4	47.5	27.8	34.7	25.4	14.9	734.3	282.4	177.7	99.5
30	46.6		76.7	42.8	27.8	32.9	24.5	17.4	799.4	222.4	134.7	167.6
31	45.7		70.1		26.1		23.8	20.6		305.8		169.5
Mean	68.5	120.4	156.2	76.3	39.2	46.4	49.5	22.0	366.8	331.4	375.0	158.3

Year	: 1962											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	115.7	48.5	44.7	48.5	28.6	64.5	30.3	79.6	29.4	107.2	113.8	110.9
2	91.9	50.4	76.7	41.0	64.5	78.7	29.4	74.9	27.8	131.8	121.3	76.7
3	89.1	52.2	87.2	41.0	63.5	129.9	27.8	68.3	25.4	138.4	102.3	57.8
4	78.7	135.6	72.0	38.1	47.5	107.2	27.8	62.5	21.4	123.3	85.3	135.6
5	66.4	202.6	60.7	36.4	37.2	85.3	28.6	54.1	19.8	164.6	116.7	106.2
6	60.7	109.0	83.4	34.7	32.9	75.8	27.8	51.3	18.1	161.6	214.2	88.2
7	56.0	85.3	66.4	34.7	29.4	67.3	25.4	47.5	18.1	109.0	168.5	74.9
8	64.5	68.3	60.7	61.7	26.1	62.5	25.4	45.7	17.4	92.9	159.7	67.3
9	64.5	66.4	45.7	71.1	24.5	56.9	45.7	43.8	41.9	83.4	148.0	59.8
10	61.7	50.4	41.0	59.8	23.8	61.7	147.1	42.8	63.5	74.0	111.8	56.0
11	77.7	42.8	46.6	45.7	27.8	57.8	162.6	43.8	86.2	103.3	81.5	47.5
12	67.3	55.1	56.9	38.1	27.8	49.4	100.4	39.1	72.0	109.9	76.7	45.7
13	56.9	81.5	55.1	36.4	27.0	46.6	71.1	36.4	61.7	92.9	71.1	41.9
14	71.1	81.5	42.8	29.4	25.4	43.8	60.7	34.7	55.1	76.7	62.5	33.7
15	134.7	63.5	41.9	29.4	21.4	41.9	49.4	33.7	53.2	74.0	57.8	32.0
16	122.3	51.3	73.0	33.7	21.4	41.0	59.8	32.9	53.2	74.0	56.0	31.2
17	81.5	74.9	177.7	41.0	21.4	38.1	176.6	32.9	49.4	78.7	55.1	32.9
18	64.5	63.5	145.1	38.1	22.2	38.1	178.7	32.0	50.4	84.3	55.1	42.8
19	56.9	57.8	132.8	32.9	29.4	38.1	112.8	31.2	292.4	104.3	55.1	43.8
20	52.2	44.7	242.4	29.4	45.7	41.9	90.9	29.4	917.9	123.3	81.5	38.1
21	47.5	41.0	200.2	25.4	234.2	43.8	81.5	29.4	724.2	150.9	77.7	34.7
22	43.8	41.0	150.0	27.8	684.1	46.6	66.4	37.2	502.7	120.4	68.3	27.8
23	41.9	42.8	104.3	25.4	425.0	52.2	62.5	45.7	318.3	111.8	55.1	24.5
24	43.8	56.0	83.4	29.4	196.9	51.3	59.8	37.2	218.9	90.0	45.7	23.0
25	43.8	73.0	84.3	32.9	115.7	41.9	55.1	32.0	191.4	76.7	39.1	21.4
26	105.2	47.5	74.9	33.7	97.7	38.1	78.7	28.6	149.0	72.0	33.7	24.5
27	90.0	39.1	55.1	37.2	88.2	36.4	79.6	27.8	109.9	67.3	33.7	28.6
28	62.5	34.7	54.1	29.4	108.1	33.7	108.1	27.0	99.5	101.4	30.3	27.8
29	51.3		51.3	28.6	94.8	33.7	95.7	26.1	90.0	112.8	40.0	27.0
30	53.2		48.5	28.6	77.7	32.0	91.9	29.4	86.2	93.8	88.2	25.4
31	64.5		61.7		67.3		85.3	32.0		109.9		23.0
Mean	70.4	66.4	84.5	37.3	91.5	54.5	75.6	40.9	148.8	103.7	83.5	48.7

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (12/25)

Year	: 1963											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	22.5	918.1	293.0	190.0	39.1	22.5	15.9	18.5	19.8	639.1	109.4	114.7
2	22.5	734.1	241.1	164.8	38.1	22.5	15.9	18.5	19.8	482.0	156.5	107.2
3	20.5	642.1	203.2	140.2	39.1	22.5	15.9	17.5	18.1	324.8	126.5	80.6
4	17.5	648.0	160.7	124.5	38.1	21.5	15.9	16.7	18.1	312.6	115.1	65.4
5	16.7	583.6	132.4	120.8	41.0	21.5	15.9	16.7	16.5	412.2	105.6	107.2
6	19.5	515.0	100.1	115.1	38.1	20.5	15.9	15.9	14.2	624.3	98.3	87.2
7	25.5	414.9	80.2	105.6	36.4	20.5	15.9	16.7	14.9	457.3	94.6	74.0
8	27.5	278.4	69.6	96.5	34.7	18.5	15.9	16.7	15.8	356.6	156.5	71.1
9	22.5	198.8	87.3	89.1	34.7	18.5	16.7	15.9	17.4	250.4	356.6	71.1
10	33.6	152.4	101.9	82.0	33.7	17.5	16.7	15.9	19.0	192.2	845.3	79.6
11	91.0	124.5	150.3	74.9	32.9	17.5	16.7	15.9	21.4	222.9	671.8	102.3
12	152.4	111.3	142.1	69.6	32.0	17.5	15.9	15.9	25.4	234.2	438.7	119.4
13	177.3	96.5	120.8	66.4	31.2	18.5	15.9	15.9	27.0	227.4	369.8	103.3
14	154.5	89.1	113.2	58.5	30.3	20.5	15.9	20.5	24.5	187.8	245.8	89.1
15	156.5	92.8	105.6	56.9	39.1	25.5	15.2	23.5	23.0	207.6	201.0	78.7
16	115.1	96.5	85.5	71.4	64.5	28.7	15.2	37.2	23.8	225.1	171.1	72.0
17	82.0	101.9	71.4	80.2	57.8	27.5	15.2	46.7	32.9	227.4	146.2	68.3
18	91.0	85.5	69.6	66.4	49.4	25.5	15.9	34.8	25.4	409.6	130.4	66.4
19	103.8	78.4	61.7	55.3	43.8	23.5	24.5	27.5	23.0	412.2	124.5	87.2
20	78.4	87.3	78.4	52.3	39.1	22.5	23.5	26.5	23.8	324.8	264.4	98.6
21	71.4	96.5	128.4	48.1	37.2	20.5	22.5	26.5	26.1	238.8	257.4	73.0
22	98.3	80.2	209.8	46.7	34.7	19.5	48.1	53.7	29.4	275.9	194.4	63.5
23	187.8	66.4	465.5	43.9	32.0	18.5	105.6	48.1	35.5	290.6	150.3	56.9
24	122.6	63.2	677.7	42.5	31.2	18.5	61.7	39.7	56.9	243.5	130.4	52.2
25	85.5	73.1	457.3	39.7	30.3	18.5	42.5	38.5	85.3	227.4	120.8	50.4
26	98.3	111.3	396.3	39.7	27.8	18.5	31.1	69.6	150.0	214.2	115.1	45.7
27	113.2	144.1	457.3	38.5	26.1	18.5	27.5	58.5	655.3	207.6	107.5	43.8
28	175.2	212.0	633.2	37.2	23.8	17.5	24.5	46.7	1323.4	190.0	103.8	38.1
29	479.2		471.0	34.8	23.0	16.7	22.5	38.5	1304.8	169.0	115.1	35.5
30	627.3		322.4	33.6	21.4	15.9	20.5	31.1	952.6	144.1	111.3	41.0
31	783.3		243.5		20.6		19.5	27.5		122.6		45.7
Mean	137.8	246.3	223.6	76.2	35.5	20.5	24.5	29.4	168.1	292.1	211.1	73.8

Year	: 1964											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	55.1	32.9	37.2	49.5	278.4	23.5	37.2	49.5	107.5	130.4	100.1	46.7
2	61.7	102.3	44.7	39.7	310.1	22.5	34.8	53.7	117.0	111.3	76.7	60.1
3	56.0	65.4	45.7	33.6	220.8	23.5	34.8	107.5	132.4	94.6	66.4	73.1
4	49.4	45.7	42.8	32.4	150.3	25.5	38.5	124.5	109.4	83.8	56.9	94.6
5	47.5	39.1	38.1	32.4	117.0	25.5	41.1	101.9	94.6	71.4	56.9	82.0
6	45.7	36.4	39.1	31.1	128.4	23.5	37.2	83.8	87.3	68.0	60.1	60.1
7	43.8	38.1	39.1	55.3	154.5	22.5	48.1	74.9	76.7	61.7	55.3	45.3
8	46.6	92.9	34.7	52.3	124.5	22.5	46.7	68.0	171.1	92.8	48.1	38.5
9	37.2	72.0	32.0	43.9	96.5	23.5	48.1	61.7	209.8	160.7	41.1	33.6
10	34.7	51.3	29.4	37.2	82.0	28.7	55.3	56.9	185.6	126.5	38.5	32.4
11	32.0	39.1	27.8	43.9	73.1	69.6	49.5	49.5	218.6	107.5	34.8	32.4
12	32.9	29.4	24.5	37.2	64.8	66.4	43.9	46.7	185.6	94.6	33.6	33.6
13	34.7	32.9	25.4	33.6	60.1	76.7	42.5	48.1	150.3	78.4	32.4	34.8
14	32.9	42.8	43.8	33.6	55.3	96.5	39.7	50.9	126.5	69.6	31.1	41.1
15	31.2	65.4	83.4	33.6	52.3	80.2	38.5	48.1	109.4	60.1	33.6	39.7
16	29.4	74.9	66.4	34.8	46.7	68.0	37.2	46.7	98.3	53.7	32.4	33.6
17	29.4	61.7	51.3	38.5	41.1	58.5	34.8	43.9	87.3	50.9	31.1	27.5
18	34.7	104.3	42.8	39.7	41.1	50.9	33.6	39.7	78.4	48.1	32.4	26.5
19	31.2	130.9	37.2	39.7	39.7	43.9	32.4	41.1	71.4	46.7	33.6	25.5
20	26.1	107.2	31.2	48.1	38.5	38.5	29.9	49.5	66.4	45.3	33.6	24.5
21	28.6	74.9	27.0	50.9	38.5	34.8	28.7	61.7	61.7	69.6	33.6	22.5
22	32.9	63.5	25.4	50.9	37.2	33.6	27.5	58.5	58.5	103.8	34.8	33.6
23	39.1	54.1	23.8	63.2	37.2	33.6	27.5	55.3	64.8	83.8	36.0	39.7
24	32.9	43.8	19.8	94.6	36.0	34.8	28.7	53.7	69.6	64.8	33.6	38.5
25	32.9	46.6	21.4	100.1	31.1	39.7	94.6	53.7	66.4	53.7	29.9	34.8
26	37.2	44.7	26.1	78.4	28.7	66.4	150.3	66.4	83.8	66.4	26.5	33.6
27	31.2	41.9	23.0	63.2	27.5	61.7	117.0	98.3	103.8	220.8	25.5	32.4
28	33.7	38.1	36.4	124.5	26.5	50.9	85.5	192.2	103.8	152.4	23.5	27.5
29	32.0	35.7	51.3	166.9	25.5	43.9	68.0	196.6	154.5	91.0	27.5	33.6
30	28.6		80.6	124.5	24.5	39.7	60.1	156.5	152.4	122.6	34.8	49.5
31	26.1		55.1		23.5		50.9	130.4		124.5		43.9
Mean	37.0	58.9	38.9	56.9	81.0	44.3	49.8	76.5	113.4	90.6	41.1	41.1



# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (13/25)

Year	: 1965											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	34.8	21.5	124.5	22.5	218.6	41.1	33.6	53.2	86.2	446.6	60.1	60.7
2	28.7	20.5	98.3	21.5	218.6	39.7	48.1	48.5	77.7	425.5	53.7	105.2
3	27.5	20.5	76.7	20.5	185.6	30.5	134.3	42.8	69.2	278.4	52.3	129.9
4	32.4	25.5	82.0	20.5	132.4	87.3	290.6	41.0	127.1	209.8	48.1	95.7
5	37.2	38.5	98.3	24.5	103.8	126.5	302.8	39.1	233.0	166.9	48.1	75.8
6	31.1	43.9	80.2	37.2	83.8	96.5	290.6	37.2	592.7	144.1	103.8	78.7
7	25.5	33.6	60.1	98.3	74.9	71.4	209.8	35.5	541.7	130.4	117.0	90.0
8	23.5	25.5	55.3	74.9	64.8	61.7	171.1	33.7	462.4	124.5	105.6	157.8
9	26.5	20.5	74.9	55.3	66.4	55.3	146.2	32.9	323.8	115.1	107.5	141.3
10	27.5	17.5	66.4	46.7	66.4	56.9	252.8	32.0	262.3	134.3	91.0	104.3
11	24.5	15.9	76.7	42.5	132.4	55.3	300.4	31.2	271.7	220.8	76.7	103.3
12	21.5	14.4	58.5	52.3	196.6	53.7	218.6	30.3	231.8	196.6	74.9	144.2
13	23.5	14.4	52.3	61.7	173.1	48.1	162.8	28.6	172.6	154.5	150.3	168.5
14	27.5	14.4	41.1	55.3	312.6	45.3	138.2	27.8	155.7	126.5	273.6	278.9
15	22.5	14.4	33.6	49.5	534.2	46.7	146.2	30.3	137.5	113.2	441.4	229.5
16	22.5	14.4	29.9	43.9	401.6	58.5	122.6	41.0	120.4	101.9	361.9	166.5
17	38.5	13.6	27.5	37.2	264.4	61.7	105.6	94.8	115.7	92.8	220.8	155.7
18	52.3	16.7	25.5	33.6	185.6	55.3	98.3	405.6	113.8	85.5	160.7	140.4
19	96.5	25.5	29.9	33.6	146.2	52.3	87.3	480.3	248.2	78.4	128.4	142.3
20	74.9	20.5	27.5	31.1	126.5	49.5	85.5	628.1	262.3	78.4	105.6	242.4
21	55.3	16.7	25.5	27.5	115.1	46.7	103.8	815.1	192.4	83.8	91.0	280.1
22	39.7	14.4	22.5	27.5	103.8	43.9	87.3	890.9	159.7	78.4	80.2	351.6
23	31.1	13.6	23.5	27.5	91.0	42.5	78.4	389.1	143.2	87.3	73.1	333.5
24	25.5	22.5	43.9	26.5	74.9	39.7	71.4	250.6	132.8	96.5	68.0	280.1
25	21.5	24.5	68.0	24.5	64.8	39.7	63.2	171.5	128.0	101.9	61.7	284.9
26	20.5	22.5	52.3	61.7	60.1	38.5	61.7	129.9	132.8	103.8	78.4	332.1
27	37.2	27.5	37.2	115.1	55.3	36.0	60.1	107.2	150.0	87.3	126.5	332.1
28	43.9	87.3	31.1	91.0	50.9	34.8	53.7	101.4	114.7	76.7	111.3	203.6
29	33.6		26.5	83.8	46.7	34.8	52.3	95.7	155.7	74.9	87.3	160.6
30	28.7		23.5	132.4	45.3	33.6	48.1	94.8	236.5	71.4	78.4	141.3
31	25.5		23.5		43.9		52.3	92.9		66.4		129.9
Mean	34.2	23.6	51.5	49.3	143.2	53.0	131.5	172.0	205.1	140.4	121.2	182.0

Year	: 1966											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	117.6	214.2	317.5	113.8	50.4	39.1	209.5	41.0	123.3	45.7	217.7	46.6
2	112.8	198.1	288.1	108.1	47.5	38.1	167.6	38.1	187.1	45.7	214.2	67.3
3	117.6	187.1	266.7	106.2	44.7	38.1	136.6	37.2	384.6	64.5	187.1	118.5
4	187.1	128.9	252.8	107.2	50.4	34.7	120.4	52.2	637.2	88.2	153.8	140.4
5	215.4	112.8	364.5	118.5	57.8	34.7	107.2	58.8	501.2	104.3	128.0	117.6
6	171.5	117.6	324.8	106.2	84.3	33.7	94.8	51.3	383.2	84.3	109.0	94.8
7	115.7	105.2	241.1	109.0	146.1	32.9	86.2	42.8	348.8	166.5	95.7	74.0
8	133.7	144.2	198.8	128.0	109.9	32.9	74.9	38.1	321.0	287.3	95.7	112.8
9	161.6	312.7	158.6	136.6	88.2	32.0	64.5	37.2	244.7	312.7	104.3	90.9
10	150.0	543.3	144.1	140.4	82.4	32.0	62.5	37.2	198.1	221.2	109.0	87.2
11	137.5	642.6	134.3	117.6	92.9	32.0	56.0	36.4	159.7	157.8	90.0	85.3
12	124.2	1045.9	124.5	108.1	92.9	34.7	54.1	36.4	128.0	126.2	98.6	140.4
13	102.3	881.1	115.1	97.7	86.2	54.1	50.4	36.4	109.0	118.5	99.5	288.6
14	88.2	747.1	105.6	91.9	76.7	95.7	46.6	35.5	128.9	108.1	88.2	191.4
15	77.7	1304.8	98.3	75.8	67.3	105.2	55.1	35.5	203.6	94.8	92.9	156.7
16	105.2	1584.9	92.8	70.1	70.1	86.2	64.5	32.9	238.9	110.9	79.6	160.6
17	93.8	1411.5	85.5	66.4	56.0	344.6	59.8	30.3	280.1	128.0	74.0	102.3
18	78.7	1238.1	80.2	63.5	48.5	442.9	56.0	28.6	187.1	174.6	61.7	124.2
19	132.8	1029.9	78.4	58.8	45.7	321.0	51.3	27.8	128.0	214.2	56.9	171.5
20	171.5	797.2	78.4	64.5	47.5	288.6	46.6	27.8	110.9	160.6	55.1	354.3
21	140.4	510.2	74.9	61.7	55.1	201.4	44.7	27.8	95.7	125.2	52.2	334.9
22	130.9	372.7	73.1	56.9	62.5	156.7	42.8	31.2	80.6	109.0	64.5	224.8
23	150.0	348.8	138.2	53.2	76.7	145.1	57.8	70.1	76.7	117.6	74.9	156.7
24	161.6	328.0	130.4	42.8	70.1	133.7	73.0	374.2	65.4	128.9	64.5	118.5
25	190.3	304.4	171.1	64.5	58.8	121.3	51.3	261.2	59.8	115.7	47.5	102.3
26	262.3	292.4	425.5	83.4	47.5	103.3	48.5	112.8	53.2	109.9	42.8	91.9
27	218.9	271.7	312.6	64.5	47.5	90.0	47.5	103.3	52.2	176.6	41.0	86.2
28	203.6	250.6	209.8	57.8	45.7	84.3	46.6	94.8	50.4	203.6	41.9	94.8
29	192.4		152.4	53.2	42.8	139.4	45.7	80.6	47.5	194.7	38.1	90.9
30	218.9		124.5	50.4	41.0	242.4	44.7	108.1	46.6	192.4	37.2	80.6
31	260.0		109.4		40.0		42.8	94.8		204.8		74.9
Mean	152.4	550.9	176.5	85.9	65.6	119.0	71.3	68.4	187.7	144.9	90.5	134.9

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (14/25)

Year	: 1967											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	107.2	80.6	381.7	100.4	56.9	32.0	45.3	36.4	64.5	120.4	85.5	249.4
2	113.8	110.9	298.8	105.2	47.5	31.2	46.7	36.4	65.4	111.8	78.4	179.7
3	124.2	151.9	225.9	80.6	46.6	30.3	45.3	36.4	109.9	106.2	78.4	238.9
4	201.4	207.2	176.6	79.6	44.7	40.0	41.1	33.7	109.0	185.0	85.5	300.2
5	223.6	209.5	193.5	73.0	41.9	71.1	39.7	32.9	117.6	164.6	73.1	244.7
6	150.0	156.7	221.2	64.5	41.0	126.2	38.5	32.9	171.5	128.0	63.2	182.8
7	124.2	110.9	181.8	59.8	41.0	191.4	38.5	32.0	201.4	113.8	60.1	128.9
8	104.3	99.5	155.7	56.0	40.0	123.3	37.2	30.3	154.8	96.7	49.5	187.1
9	128.9	123.3	128.0	52.2	39.1	98.6	43.9	30.3	139.4	83.4	45.3	145.1
10	109.0	108.1	110.9	47.5	38.1	74.0	55.3	29.4	133.7	79.6	41.1	124.2
11	90.9	123.3	103.3	46.6	38.1	56.9	53.7	29.4	128.9	74.0	48.1	94.8
12	75.8	171.5	89.1	42.8	38.1	74.0	48.1	29.4	120.4	70.1	56.9	78.7
13	62.5	216.6	90.9	39.1	36.4	86.2	50.9	29.4	224.8	66.4	74.9	64.5
14	63.5	202.6	97.7	38.1	33.7	85.3	76.7	29.4	218.9	65.4	80.2	57.8
15	69.2	167.6	97.7	36.4	33.7	81.5	111.3	30.3	203.6	63.5	69.6	51.3
16	72.0	122.3	81.5	36.4	30.3	78.7	103.8	29.4	160.6	59.8	142.1	47.5
17	61.7	133.7	70.1	35.5	28.6	65.4	128.4	28.6	144.2	58.8	138.2	49.4
18	56.0	170.6	60.7	34.7	27.8	64.5	130.4	27.8	155.7	56.0	132.4	65.4
19	56.0	191.4	58.8	33.7	27.0	65.4	117.0	27.0	256.5	94.8	146.2	79.6
20	46.6	176.6	56.9	33.7	26.1	71.1	103.8	26.1	535.2	150.0	115.1	109.0
21	45.7	155.7	56.0	32.0	33.7	69.2	89.1	29.4	386.1	221.2	101.9	167.6
22	46.6	169.5	55.1	34.7	65.4	66.4	80.2	35.5	330.8	298.8	62.0	112.8
23	53.2	297.6	64.5	32.9	80.6	56.0	69.6	115.7	326.6	218.9	71.4	72.0
24	99.5	377.2	61.7	31.2	64.5	52.2	61.7	315.5	309.9	161.6	68.0	57.8
25	152.8	288.6	64.5	29.4	52.2	48.5	55.3	410.1	288.6	123.3	68.0	49.4
26	132.8	355.7	68.3	30.3	37.2	43.8	53.7	248.2	229.5	117.6	80.2	47.5
27	100.4	407.1	79.6	75.8	32.9	41.0	50.9	150.9	234.2	107.2	150.3	41.0
28	90.9	405.6	140.4	123.3	31.2	38.1	48.1	117.6	198.1	105.2	185.6	38.1
29	83.4		195.7	94.8	27.8	38.1	46.7	93.8	177.7	107.2	346.0	36.4
30	93.8		118.5	74.9	32.9	37.2	45.3	80.6	146.1	115.7	359.2	35.5
31	86.2		106.2		34.7		43.9	66.4		96.7		34.7
Mean	97.6	196.1	125.5	55.2	40.3	67.9	64.5	73.6	201.5	116.8	105.9	108.8

Year	: 1968											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	52.3	45.7	10.2	19.8	18.1	7.9	8.8	11.9	20.6	32.0	192.4	42.8
2	53.7	32.0	10.2	20.6	15.8	7.9	8.8	10.2	13.3	27.0	171.5	35.5
3	43.9	27.8	10.2	30.3	14.2	7.9	8.8	9.5	9.5	23.8	159.7	30.3
4	42.5	23.8	9.5	42.8	12.6	7.9	8.8	8.8	7.9	22.2	147.1	25.4
5	38.5	22.2	9.5	33.7	11.9	8.8	11.0	8.8	7.2	21.4	136.6	22.2
6	34.8	22.2	9.5	25.4	11.9	11.9	11.9	10.2	6.4	20.6	122.3	20.6
7	33.6	23.0	9.5	21.4	11.9	22.2	11.9	11.9	5.7	19.8	207.2	17.4
8	29.9	23.8	23.8	19.0	11.9	42.8	25.4	17.4	5.4	19.8	260.0	15.8
9	28.7	22.2	22.2	17.4	11.0	74.0	52.2	21.4	5.0	19.8	169.5	14.9
10	27.5	21.4	20.6	16.5	11.0	27.8	118.5	23.8	4.5	19.8	130.9	14.9
11	25.5	18.1	18.1	14.9	11.0	21.4	79.6	19.8	4.3	22.2	131.8	14.9
12	26.5	23.8	21.4	14.9	11.0	19.8	56.9	14.9	12.6	27.8	109.9	14.2
13	29.9	33.7	46.6	14.2	10.2	17.4	38.1	13.3	38.1	72.0	81.5	14.2
14	32.4	32.9	38.1	13.3	10.2	16.5	32.0	11.9	61.7	63.5	74.0	13.3
15	31.1	27.0	23.0	12.6	11.0	15.8	26.1	10.2	92.9	51.3	63.5	13.3
16	33.6	21.4	29.4	11.9	13.3	14.2	23.8	10.2	132.8	39.1	51.3	13.3
17	37.2	19.8	37.2	11.9	14.2	13.3	21.4	10.2	90.9	39.1	43.8	12.6
18	46.7	17.4	35.5	11.9	13.3	11.9	19.8	8.8	55.1	44.7	42.8	11.9
19	43.9	15.8	25.4	13.3	12.6	12.6	19.0	8.8	43.8	68.3	41.0	10.2
20	41.1	15.8	19.0	27.8	10.2	12.6	18.1	7.9	45.7	66.4	33.7	11.9
21	53.7	14.2	19.0	52.2	9.5	13.3	18.1	7.9	261.2	49.4	31.2	13.3
22	60.1	13.3	22.2	32.0	8.8	12.6	20.6	7.9	354.3	39.1	30.3	39.1
23	58.5	12.6	29.4	23.8	8.8	11.9	21.4	7.2	198.1	33.7	28.6	118.5
24	66.4	12.6	32.0	19.0	8.8	10.2	19.0	7.2	112.8	31.2	25.4	372.7
25	55.3	20.6	47.5	16.5	8.8	10.2	16.5	7.2	72.0	29.4	24.5	549.7
26	50.9	14.9	36.4	14.9	8.8	9.5	14.2	7.2	56.9	29.4	23.8	362.7
27	50.9	13.3	29.4	14.9	8.8	9.5	13.3	7.2	47.5	81.5	23.0	218.9
28	46.7	11.9	26.1	15.8	8.8	8.8	13.3	7.2	42.8	74.9	23.0	160.6
29	38.5	10.3	21.4	20.6	7.9	8.8	13.3	7.9	41.9	143.2	24.5	108.1
30	38.5		21.4	24.5	7.9	8.8	11.9	8.8	39.1	214.2	38.1	86.2
31	76.7		20.6		7.9		11.9	11.9		203.6		61.7
Mean	42.9	21.1	23.7	20.9	11.0	15.9	25.0	10.9	63.0	53.2	88.1	79.4

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (15/25)

Year : 1969

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	64.5	63.5	204.8	387.6	66.4	55.1	118.5	46.6	78.7	41.9	38.1	88.2
2	79.6	74.9	309.9	676.5	65.4	49.4	106.2	43.8	64.5	46.6	34.7	55.1
3	128.9	99.5	289.9	541.7	71.1	45.7	90.0	40.0	56.0	47.5	32.0	47.5
4	150.0	109.0	209.5	530.5	74.9	40.0	81.5	38.1	65.4	45.7	31.2	43.8
5	214.2	74.9	158.7	992.6	67.3	37.2	71.1	30.3	83.4	41.9	31.2	40.0
6	277.7	64.5	117.6	812.9	62.5	32.9	69.2	40.0	79.6	51.3	32.0	38.1
7	198.1	90.9	95.7	646.2	57.8	30.3	66.4	39.1	72.0	69.2	54.1	36.4
8	189.2	141.3	83.4	451.9	52.2	29.4	133.7	38.1	68.3	74.9	107.2	35.5
9	162.6	171.5	73.0	298.8	44.7	29.4	308.6	37.2	65.4	69.2	182.8	33.7
10	495.2	173.5	69.2	201.4	40.0	28.6	270.6	35.5	60.7	58.8	128.9	31.2
11	635.4	123.3	66.4	156.7	38.1	27.8	203.6	33.7	56.0	51.3	88.2	29.4
12	428.0	109.0	60.7	137.5	37.2	27.0	171.5	30.3	52.2	41.9	68.3	26.1
13	247.1	89.1	54.1	118.5	36.4	26.1	128.9	27.0	50.4	35.5	56.0	42.8
14	173.5	72.0	49.4	106.2	35.5	40.0	112.8	25.4	48.5	33.7	65.4	53.2
15	183.9	86.2	41.9	90.0	34.7	94.8	107.2	24.5	43.8	32.9	107.2	42.8
16	161.6	113.8	40.0	85.3	32.9	146.1	100.4	26.1	36.4	47.5	145.1	36.4
17	126.2	303.0	39.1	83.4	32.0	229.5	96.7	24.5	35.5	62.5	157.8	32.0
18	108.1	678.4	52.2	79.6	31.2	328.0	87.2	24.5	34.7	54.1	107.2	31.2
19	87.2	838.3	74.9	75.8	30.3	304.4	83.4	23.8	41.9	41.9	96.7	30.3
20	67.3	786.0	144.2	74.0	29.4	209.5	74.9	23.0	66.4	39.1	86.2	29.4
21	58.8	544.9	169.5	73.0	29.4	222.4	74.0	22.2	110.9	33.7	98.6	27.0
22	53.2	405.6	213.0	94.8	29.4	236.5	71.1	21.4	93.8	41.9	141.3	25.4
23	51.3	224.8	151.9	119.4	29.4	308.6	67.3	21.4	71.1	42.8	109.9	29.4
24	51.3	192.4	109.0	99.5	32.0	377.2	63.5	27.8	67.3	39.1	85.3	38.1
25	64.5	123.3	87.2	86.2	33.7	323.8	59.8	33.7	59.8	35.5	64.5	32.0
26	58.8	128.9	108.1	76.7	68.3	238.9	56.0	56.0	47.5	32.0	54.1	29.4
27	50.4	117.6	121.3	72.0	88.2	214.2	54.1	90.0	42.8	29.4	49.4	23.8
28	64.5	165.5	108.1	62.5	65.4	179.7	52.2	136.6	38.1	27.0	86.2	23.0
29	115.7		128.0	60.7	51.3	155.7	50.4	165.5	37.2	31.2	241.2	22.2
30	85.3		245.9	63.5	47.5	137.5	49.4	144.2	36.4	35.5	163.6	22.2
31	73.0		170.6		55.1		48.5	109.0		45.7		32.9
Mean	158.2	220.2	124.1	245.2	47.4	140.2	100.9	47.7	58.8	44.6	91.5	35.7

Year : 1970

Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	86.2	32.0	35.5	48.5	21.4	32.9	289.9	106.2	151.9	72.0	60.1	27.5
2	128.0	53.2	32.0	43.8	21.4	32.0	589.0	72.0	137.5	69.2	69.6	29.9
3	104.3	95.7	30.3	41.0	21.4	32.0	447.4	62.5	112.8	68.3	78.4	26.5
4	95.7	133.7	29.4	84.3	24.5	31.2	305.8	58.8	96.7	66.4	58.5	25.5
5	109.9	117.6	27.0	112.8	40.0	48.5	206.0	54.1	101.4	54.1	46.7	23.5
6	192.4	107.2	25.4	97.7	70.1	113.8	152.8	51.3	152.8	46.6	43.9	21.5
7	165.5	98.6	23.8	78.7	74.9	276.4	122.3	49.4	249.4	43.8	43.9	19.5
8	154.8	90.0	23.8	67.3	74.0	264.7	110.9	47.5	293.7	47.5	45.3	19.5
9	146.1	72.0	27.0	58.8	55.1	144.2	88.2	47.5	203.6	53.2	49.5	20.5
10	116.7	59.8	27.0	53.2	42.8	109.0	72.0	46.6	150.0	59.8	46.7	66.4
11	78.7	45.7	34.7	47.5	36.4	96.7	69.2	45.7	133.7	57.8	37.2	126.5
12	56.0	37.2	53.2	41.9	31.2	90.9	69.2	42.8	107.2	52.2	36.0	109.4
13	47.5	31.2	97.7	38.1	29.4	211.9	68.3	38.1	101.4	46.6	34.8	82.0
14	51.3	33.7	122.3	36.4	28.6	333.5	68.3	35.5	90.9	39.1	34.8	66.4
15	75.8	38.1	121.3	34.7	27.8	287.3	66.4	32.0	73.0	35.5	32.4	80.2
16	101.4	49.4	82.4	33.7	27.0	203.6	65.4	31.2	65.4	32.0	31.1	76.7
17	72.0	41.0	79.6	31.2	26.1	150.0	65.4	30.3	61.7	74.0	29.9	69.6
18	60.7	39.1	77.7	29.4	38.1	112.8	64.5	29.4	59.8	203.6	28.7	64.8
19	56.0	44.7	100.4	27.8	76.7	101.4	62.5	29.4	59.8	206.0	27.5	58.5
20	55.1	47.5	176.6	27.0	173.5	90.0	60.7	30.3	56.9	154.8	26.5	48.1
21	51.3	61.7	164.6	25.4	154.8	82.4	56.9	31.2	56.9	128.9	24.5	41.1
22	45.7	107.2	164.6	24.5	109.9	107.2	53.2	32.0	56.0	124.2	23.5	46.7
23	35.5	138.4	119.4	23.8	69.2	129.9	51.3	200.2	56.0	123.3	22.5	152.4
24	27.8	90.0	89.1	23.8	62.5	110.9	51.3	178.7	54.1	100.4	21.5	305.2
25	27.0	55.1	68.3	23.0	51.3	100.4	49.4	134.7	53.2	86.2	20.5	241.1
26	26.1	47.5	56.9	23.0	41.9	94.8	47.5	100.4	52.2	82.4	20.5	307.7
27	26.1	40.0	50.4	23.0	39.1	84.3	47.5	166.5	61.7	78.7	21.5	391.0
28	25.4	38.1	41.0	22.2	35.5	78.7	55.1	231.8	53.2	76.7	22.5	297.9
29	25.4		39.1	22.2	34.7	141.3	95.7	229.5	71.1	70.1	26.5	209.8
30	24.5		37.2	22.2	33.7	207.2	133.7	214.2	77.7	56.9	25.5	181.4
31	24.5		36.4		32.9		125.2	160.6		45.7		243.5
Mean	74.0	65.9	67.6	42.2	51.8	130.0	122.9	84.5	101.7	79.2	36.3	112.3

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (16/25)

Year	: 1971											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	321.0	128.4	103.3	159.7	169.0	66.4	117.6	73.0	62.5	141.3	37.2	21.4
2	465.3	130.4	74.9	128.9	134.3	64.8	126.2	64.5	57.8	106.2	35.5	19.8
3	428.0	98.3	67.3	116.7	117.0	64.8	143.2	62.5	51.3	88.2	38.1	20.6
4	416.0	83.8	150.0	106.2	111.3	68.0	629.9	61.7	47.5	90.0	35.5	23.8
5	405.6	87.3	321.0	96.7	158.6	109.4	900.7	58.8	51.3	80.6	33.7	34.7
6	395.1	91.0	429.5	94.8	243.5	166.9	610.3	58.8	122.3	63.5	32.0	31.2
7	371.2	94.6	347.4	84.3	359.2	171.1	428.0	67.3	216.6	107.2	31.2	23.8
8	297.6	113.2	224.8	92.9	624.3	487.5	234.2	192.4	186.0	126.2	29.4	21.4
9	249.4	101.9	208.3	109.9	509.5	1191.4	213.0	159.7	135.6	108.1	27.0	21.4
10	460.9	85.5	192.4	128.9	319.9	743.0	177.7	128.9	99.5	113.8	28.6	19.8
11	565.0	111.3	156.7	107.2	218.6	520.5	159.7	117.6	86.2	132.8	27.8	18.1
12	548.1	134.3	148.0	91.9	171.1	396.3	150.9	112.8	103.3	201.4	27.0	15.8
13	448.9	144.1	150.0	81.5	146.2	234.2	139.4	107.2	108.1	249.4	26.1	15.8
14	365.4	262.0	192.4	75.8	132.4	185.6	128.0	100.4	114.7	199.2	25.4	23.8
15	269.4	248.1	250.6	98.6	126.5	158.6	126.2	95.7	107.2	138.4	23.8	20.6
16	187.1	185.6	295.0	235.3	113.2	134.3	122.3	88.2	91.9	120.4	22.2	17.4
17	149.0	194.4	224.8	321.0	107.5	122.6	108.1	80.6	81.5	90.9	21.4	14.9
18	119.4	175.2	203.6	171.5	94.6	109.4	91.9	74.9	74.9	85.3	21.4	14.9
19	109.9	134.3	191.4	107.2	89.1	103.8	76.7	72.0	62.5	77.7	24.5	14.9
20	92.9	117.0	233.0	162.6	87.3	98.3	74.9	63.5	60.7	59.8	29.4	14.9
21	84.3	160.7	199.2	392.1	87.3	100.1	74.0	62.5	59.8	64.5	24.5	14.2
22	77.7	225.1	255.3	559.9	78.4	103.8	72.0	60.7	56.9	57.8	21.4	14.2
23	117.6	288.1	214.2	508.7	71.4	107.5	62.5	59.8	68.3	52.2	20.6	14.2
24	101.4	259.7	203.6	395.1	68.0	103.8	57.8	57.8	74.0	48.5	19.0	14.2
25	76.7	300.4	198.1	255.3	91.0	98.3	54.1	104.3	72.0	62.5	18.1	13.3
26	59.8	216.4	227.1	222.4	128.4	91.0	52.2	86.2	58.8	56.9	28.6	13.3
27	62.5	162.8	422.0	163.6	109.4	94.6	51.3	73.0	71.1	48.5	34.7	13.3
28	65.4	132.4	596.1	145.1	91.0	103.8	50.4	60.7	128.0	43.8	29.4	12.6
29	57.8		511.7	126.2	82.0	117.0	50.4	56.0	278.9	41.9	26.1	12.6
30	96.7		288.6	128.0	71.4	109.4	70.1	51.3	223.6	39.1	24.5	11.9
31	121.3		203.6		69.6		74.9	56.9		38.1		10.2
Mean	244.7	159.5	241.4	182.3	160.7	207.5	175.1	82.9	100.4	94.6	27.5	17.8

Year	: 1972											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	11.9	27.0	129.9	122.3	32.0	21.4	43.8	55.1	347.4	291.2	120.4	132.8
2	14.2	29.4	114.7	113.8	32.0	21.4	41.9	51.3	297.6	216.6	126.2	125.2
3	11.9	32.9	97.7	116.7	33.7	20.6	41.0	281.2	244.7	301.6	111.8	196.9
4	16.5	27.8	87.2	123.3	31.2	20.6	50.4	905.6	202.6	533.7	109.0	321.0
5	25.4	21.4	81.5	117.6	30.3	20.6	65.4	510.2	274.1	444.4	85.3	245.9
6	125.2	19.8	101.4	108.1	29.4	43.8	46.6	298.8	435.5	410.1	77.7	188.2
7	90.9	14.9	177.7	85.3	27.8	65.4	93.8	227.1	398.1	334.9	70.1	163.6
8	45.7	15.8	140.4	75.8	27.0	54.1	124.2	179.7	329.4	296.3	84.3	138.4
9	35.5	17.4	158.7	70.1	27.0	41.0	86.2	151.9	298.8	228.3	111.8	128.0
10	27.8	47.5	180.7	63.5	27.8	32.0	59.8	135.6	256.5	209.5	101.4	123.3
11	22.2	129.9	149.0	61.7	27.8	30.3	56.0	111.8	238.9	174.6	89.1	98.6
12	20.6	287.3	114.7	58.8	27.8	34.7	53.2	103.3	209.5	167.6	89.1	78.7
13	19.8	384.6	90.9	53.2	27.8	50.4	49.4	99.5	193.5	139.4	121.3	68.3
14	26.1	428.0	74.0	50.4	27.0	74.9	46.6	86.2	180.7	110.9	229.5	58.8
15	25.4	387.6	63.5	66.4	27.0	65.4	56.0	75.8	160.6	141.3	208.3	49.4
16	23.0	287.3	55.1	75.8	26.1	64.5	79.6	74.9	121.3	188.2	181.8	43.8
17	21.4	251.8	48.5	62.5	26.1	123.3	108.1	71.1	109.9	160.6	164.6	41.9
18	27.8	524.0	74.9	54.1	25.4	250.6	187.1	62.5	224.8	130.9	192.4	36.4
19	36.4	925.9	109.0	48.5	25.4	549.7	260.0	59.8	434.0	109.9	198.1	34.7
20	58.8	890.9	89.1	44.7	25.4	354.3	129.9	46.6	362.7	95.7	188.2	46.6
21	128.0	513.2	69.2	42.8	25.4	216.6	105.2	42.8	309.9	84.3	158.7	69.2
22	128.9	321.0	61.7	40.0	24.5	133.7	84.3	55.1	260.0	74.0	148.0	113.8
23	109.9	194.7	57.8	39.1	24.5	107.2	74.9	66.4	241.2	65.4	138.4	84.3
24	81.5	147.1	50.4	38.1	24.5	93.8	69.2	66.4	211.9	64.5	132.8	109.0
25	60.7	115.7	47.5	38.1	24.5	80.6	66.4	309.9	177.7	71.1	115.7	321.0
26	41.0	120.4	51.3	38.1	24.5	67.3	63.5	1003.3	171.5	79.6	110.9	123.3
27	33.7	185.0	63.5	42.8	23.8	57.8	60.7	1131.3	192.4	94.8	101.4	83.4
28	29.4	198.1	56.0	35.5	23.8	54.1	57.8	1278.1	270.6	124.2	97.7	70.1
29	33.7	154.2	80.6	34.7	23.0	52.2	57.8	1312.8	448.9	128.9	98.6	62.5
30	35.5		101.4	34.7	22.2	47.5	59.8	968.6	368.2	129.9	117.6	59.8
31	29.4		150.0		22.2		58.8	629.9		128.0		62.5
Mean	45.1	231.0	94.4	65.2	26.7	95.0	78.6	337.2	265.8	184.8	129.3	112.2

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (17/25)

Year	: 1973											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	71.1	190.3	73.0	43.9	85.3	61.7	233.0	95.7	372.7	156.7	77.7	38.1
2	72.0	161.6	67.3	43.9	61.7	60.7	247.1	91.9	307.2	150.9	122.3	37.2
3	89.1	117.6	109.0	42.5	56.9	59.8	222.4	89.1	267.0	131.8	164.6	39.1
4	107.2	108.1	123.3	41.1	56.0	57.8	202.6	88.2	321.0	129.9	110.9	47.5
5	117.6	137.5	106.2	42.5	60.7	56.0	154.8	85.3	332.1	121.3	85.3	47.5
6	88.2	115.7	100.4	46.7	106.2	54.1	101.4	78.7	283.7	108.1	81.5	42.8
7	72.0	106.2	56.0	43.9	156.7	50.4	76.7	71.1	263.5	97.7	76.7	52.2
8	74.0	85.3	64.5	41.1	115.7	48.5	67.3	69.2	245.9	91.9	69.2	93.8
9	107.2	79.6	98.6	36.0	98.6	64.5	58.8	64.5	217.7	86.2	58.8	82.4
10	74.0	70.1	150.0	41.1	91.9	85.3	57.8	62.5	183.9	82.4	57.8	55.1
11	75.8	65.4	107.2	39.7	72.0	65.4	56.9	63.5	160.6	128.9	57.8	49.4
12	77.7	74.9	94.8	37.2	66.4	61.7	57.8	114.7	208.3	166.5	56.0	44.7
13	106.2	81.5	73.0	37.2	63.5	61.7	57.8	655.3	177.7	157.8	56.0	40.0
14	88.2	108.1	65.4	36.0	60.7	53.2	56.9	510.2	161.6	113.8	55.1	42.8
15	99.5	168.5	53.2	34.8	56.9	46.6	56.0	410.1	300.2	99.5	54.1	50.4
16	92.9	240.0	46.6	34.8	53.2	40.0	55.1	347.4	321.0	90.9	52.2	45.7
17	74.9	274.1	44.7	34.8	43.8	37.2	53.2	315.5	328.0	88.2	52.2	43.8
18	65.4	218.9	41.9	60.1	37.2	186.0	51.3	245.9	383.2	85.3	101.4	38.1
19	53.2	161.6	39.1	177.3	35.5	286.0	53.2	221.2	323.8	83.4	149.0	44.7
20	54.1	128.9	63.5	190.0	33.7	207.2	56.0	171.5	404.1	80.6	129.9	98.6
21	73.0	148.0	56.9	132.4	305.8	105.2	203.6	288.6	459.4	76.7	94.8	81.5
22	109.0	121.3	54.1	98.3	493.7	83.4	1136.7	573.6	405.6	75.8	74.9	66.4
23	131.8	140.4	63.5	80.2	264.7	90.0	833.6	495.2	325.2	86.2	61.7	53.2
24	107.2	170.6	75.8	64.8	160.6	438.5	428.0	459.4	255.3	90.9	64.5	49.4
25	229.5	109.9	64.5	56.9	156.7	845.3	293.7	395.1	217.7	84.3	75.8	81.5
26	330.8	83.4	56.0	55.3	117.6	597.9	277.7	450.4	203.6	76.7	70.1	89.1
27	337.7	79.6	53.2	53.7	107.2	401.1	288.6	608.5	191.4	73.0	59.8	70.1
28	215.4	82.4	47.5	53.7	95.7	316.9	257.6	1107.3	186.0	65.4	51.3	61.7
29	171.5		45.7	56.9	77.7	267.0	217.7	1029.9	166.5	58.8	42.8	56.9
30	194.7		44.7	76.7	67.3	234.2	152.8	732.3	160.6	56.9	40.0	61.7
31	189.2		41.9		63.5		118.5	517.6		64.5		136.6
Mean	121.0	129.6	70.4	61.1	107.2	167.4	199.5	339.0	271.2	98.7	76.8	59.4

Year	: 1974											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	156.7	87.2	185.0	74.0	50.9	22.2	38.1	83.4	384.6	41.1	73.0	37.2
2	194.7	75.8	151.9	66.4	48.1	20.6	37.2	77.7	308.6	39.7	45.7	33.7
3	165.5	73.0	159.7	61.7	45.3	19.8	36.4	59.8	215.4	37.2	42.8	32.9
4	114.7	82.4	193.5	56.0	42.5	18.1	36.4	56.9	181.8	39.7	41.0	32.9
5	75.8	135.6	189.2	51.3	39.7	17.4	35.5	56.0	186.0	46.7	60.7	31.2
6	62.5	134.7	216.6	50.4	37.2	16.5	31.2	56.9	300.2	45.3	187.1	28.6
7	74.9	130.9	209.5	48.5	36.0	30.3	29.4	48.5	326.6	42.5	116.7	27.0
8	111.8	95.7	173.5	45.7	34.8	54.1	29.4	43.8	228.3	39.7	83.4	24.5
9	325.2	72.0	115.7	43.8	34.8	89.1	28.6	41.0	166.5	37.2	49.4	23.8
10	334.9	65.4	104.3	42.8	39.7	109.9	28.6	38.1	152.8	34.8	41.9	26.1
11	215.4	51.3	108.1	41.0	38.5	98.6	27.8	36.4	131.8	33.6	40.0	26.1
12	224.8	47.5	136.6	39.1	36.0	68.3	27.8	36.4	101.4	32.4	39.1	26.1
13	162.6	43.8	147.1	37.2	33.6	49.4	27.0	36.4	83.4	29.9	40.0	25.4
14	109.9	41.9	138.4	36.4	31.1	41.9	26.1	34.7	75.8	28.7	40.0	25.4
15	127.1	46.6	117.6	34.7	31.1	34.7	25.4	32.9	74.0	27.5	38.1	24.5
16	105.2	54.1	101.4	31.2	31.1	33.7	25.4	32.0	56.9	26.5	32.0	23.0
17	87.2	74.9	164.6	31.2	29.9	68.3	25.4	29.4	52.2	27.5	31.2	21.4
18	80.6	96.7	144.2	33.7	29.9	85.3	24.5	29.4	49.4	27.5	30.3	23.0
19	72.0	117.6	111.8	31.2	31.1	69.2	23.8	29.4	48.5	26.5	38.1	24.5
20	74.9	169.5	104.3	31.2	33.6	51.3	24.5	28.6	47.5	25.5	109.9	30.3
21	117.6	177.7	94.8	31.2	36.0	47.5	46.6	27.8	41.9	24.5	186.0	28.6
22	109.9	200.2	104.3	41.0	33.6	65.4	126.2	27.0	40.0	24.5	158.7	27.0
23	83.4	247.1	166.5	43.8	31.1	77.7	240.0	26.1	40.0	24.5	93.8	24.5
24	69.2	325.2	227.1	41.9	28.7	66.4	333.5	26.1	39.1	29.9	68.3	22.2
25	66.4	437.0	250.6	48.5	28.7	54.1	340.5	26.1	39.1	64.8	60.7	21.4
26	71.1	366.8	230.6	56.9	29.9	57.8	263.5	25.4	38.1	85.5	52.2	20.6
27	137.5	278.9	203.6	52.2	31.1	56.0	190.3	23.0	45.7	181.4	46.6	20.6
28	123.3	227.1	186.0	46.6	32.4	53.2	141.3	21.4	42.8	175.2	39.1	27.8
29	99.5		134.7	42.8	29.9	46.6	95.7	23.0	36.4	142.1	38.1	30.3
30	114.7		98.6	41.0	28.7	41.0	86.2	27.0	35.5	111.3	37.2	40.0
31	110.9		81.5		27.5		84.3	132.8		69.6		81.5
Mean	128.4	141.3	153.3	44.4	34.6	52.2	81.8	41.1	119.0	52.3	65.4	28.8

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (18/25)

Year	: 1975											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	121.3	51.3	111.8	109.4	32.0	32.9	45.7	30.3	231.8	524.0	91.9	180.7
2	89.1	90.0	85.3	96.5	52.2	38.1	39.1	29.4	410.1	803.9	91.9	203.6
3	63.5	76.7	65.4	64.8	44.7	74.9	36.4	29.4	300.2	1142.0	89.1	274.1
4	46.6	58.8	59.8	60.1	38.1	101.4	35.5	28.6	244.7	868.8	86.2	280.1
5	34.7	44.7	113.8	64.8	31.2	88.2	37.2	27.0	201.4	520.8	80.6	296.3
6	32.0	41.0	119.4	58.5	29.4	87.2	43.8	160.6	162.6	428.0	75.8	319.7
7	40.0	33.7	123.3	53.7	27.0	122.3	49.4	245.9	144.2	378.7	69.2	410.1
8	72.0	32.0	157.8	50.9	25.4	122.3	42.8	321.0	224.8	298.8	61.7	435.5
9	166.5	31.2	195.7	49.5	23.8	76.7	41.0	350.2	280.1	277.7	53.2	425.0
10	112.8	27.8	177.7	46.7	22.2	59.8	39.1	517.6	214.2	257.6	49.4	520.8
11	137.5	27.0	136.6	42.5	21.4	48.5	35.5	365.4	563.3	234.2	47.5	457.9
12	122.3	24.5	98.6	42.5	22.2	80.6	32.9	274.1	915.4	245.9	47.5	405.6
13	89.1	23.8	96.7	41.1	23.0	101.4	30.3	213.0	987.2	261.2	45.7	554.8
14	63.5	31.2	93.8	39.7	23.8	77.7	28.6	186.0	528.8	318.3	43.8	483.3
15	59.8	27.0	77.7	42.5	25.4	61.7	36.4	181.8	334.9	472.8	41.9	359.9
16	64.5	23.8	69.2	43.9	38.1	55.1	62.5	176.6	295.0	344.6	41.0	319.7
17	85.3	32.9	67.3	43.9	70.1	44.7	105.2	154.8	242.4	289.9	40.0	292.4
18	65.4	54.1	76.7	39.7	198.1	46.6	83.4	141.3	238.9	220.1	96.7	268.2
19	58.8	51.3	83.4	36.0	169.5	53.2	56.0	115.7	230.6	200.2	77.7	248.2
20	45.7	41.9	90.0	33.6	116.7	55.1	48.5	106.2	222.4	167.6	74.9	236.5
21	36.4	34.7	130.9	29.9	80.6	57.8	47.5	89.1	311.3	125.2	101.4	234.2
22	31.2	36.4	275.3	28.7	58.8	54.1	45.7	74.0	378.7	123.3	97.7	214.2
23	27.8	33.7	230.6	27.5	49.4	50.4	40.0	67.3	468.3	105.2	90.0	250.6
24	23.8	32.9	198.1	28.7	42.8	56.0	32.9	59.8	495.2	100.4	106.2	251.8
25	21.4	37.2	209.5	29.9	40.0	52.2	35.5	56.9	395.1	96.7	180.7	198.1
26	25.4	46.6	190.3	27.5	38.1	50.4	37.2	55.1	351.6	89.1	244.7	185.0
27	31.2	108.1	167.6	26.5	39.1	42.8	33.7	51.3	312.7	87.2	202.6	192.4
28	67.3	208.3	160.6	26.5	39.1	39.1	32.9	44.7	318.3	86.2	190.3	201.4
29	62.5		121.3	26.5	34.7	32.9	32.9	38.1	326.6	81.5	168.5	194.7
30	54.1		168.5	28.7	34.7	54.1	31.2	36.4	414.5	76.7	176.6	134.7
31	43.8		148.0		33.7		31.2	91.9		74.0		107.2
Mean	64.4	48.7	132.3	44.7	49.2	63.9	42.9	139.3	358.2	300.0	95.5	294.7

Year	: 1976											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	110.9	92.9	60.7	66.4	34.7	364.1	64.5	211.9	65.4	48.5	83.4	359.2
2	103.3	128.0	56.9	60.7	31.2	351.6	58.8	206.0	65.4	46.6	82.4	639.1
3	83.4	139.4	56.0	55.1	29.4	277.7	60.7	190.3	60.7	45.7	62.5	471.0
4	87.2	121.3	124.2	53.2	29.4	242.4	66.4	190.3	76.7	46.6	74.9	300.4
5	104.3	90.9	238.9	52.2	28.6	316.9	68.3	241.2	117.6	53.2	89.1	257.4
6	100.4	74.0	362.7	65.4	28.6	472.8	60.7	318.3	182.8	64.5	112.8	259.7
7	108.1	64.5	264.7	71.1	27.8	393.6	56.0	309.9	256.5	53.2	175.6	248.1
8	159.7	46.6	204.8	67.3	27.8	288.6	54.1	288.6	333.5	49.4	124.2	340.7
9	185.0	54.1	157.8	62.5	27.8	241.2	77.7	401.1	312.7	48.5	100.4	414.9
10	133.7	51.3	109.0	59.8	31.2	204.8	74.0	670.7	247.1	59.8	80.6	297.9
11	181.8	46.6	177.7	58.8	114.7	221.2	59.8	559.9	214.2	51.3	69.2	241.1
12	332.1	44.7	109.9	57.8	98.6	270.6	54.1	462.4	162.6	45.7	63.5	181.4
13	504.2	38.1	114.7	55.1	59.8	229.5	56.9	316.9	148.0	43.8	60.7	136.3
14	483.3	38.1	109.9	51.3	91.9	204.8	73.0	260.0	126.2	41.0	56.9	109.4
15	399.6	38.1	116.7	46.6	110.9	167.6	69.2	211.9	116.7	40.0	54.1	94.6
16	347.4	38.1	119.4	43.8	142.3	162.6	66.4	181.8	104.3	89.1	52.2	87.3
17	269.4	38.1	124.2	43.8	99.5	128.9	60.7	142.3	100.4	196.9	50.4	83.8
18	188.2	42.8	109.0	42.8	70.1	111.8	58.8	144.2	94.8	181.8	46.6	74.9
19	154.8	59.8	179.7	41.0	57.8	106.2	46.6	211.9	88.2	213.0	44.7	69.6
20	143.2	61.7	154.8	39.1	53.2	102.3	39.1	209.5	80.6	153.8	43.8	71.4
21	136.6	73.0	179.7	41.0	58.8	100.4	50.4	168.5	69.2	113.8	61.7	82.0
22	129.9	89.1	150.9	39.1	61.7	94.8	46.6	147.1	67.3	88.2	66.4	87.3
23	110.9	67.3	120.4	35.5	93.8	88.2	44.7	125.2	66.4	74.0	56.0	115.1
24	102.3	70.1	103.3	33.7	68.3	81.5	42.8	107.2	64.5	72.0	51.3	187.8
25	98.6	96.7	96.7	33.7	85.3	79.6	41.0	105.2	63.5	74.9	46.6	152.4
26	150.0	82.4	89.1	32.0	119.4	76.7	74.9	103.3	61.7	99.5	53.2	107.5
27	178.7	61.7	94.8	31.2	230.6	74.0	267.0	79.6	56.9	120.4	50.4	117.0
28	177.7	50.4	114.7	27.8	490.7	80.6	211.9	56.9	55.1	120.4	48.5	132.4
29	168.5	60.4	99.5	26.1	587.3	74.0	199.2	56.0	52.2	110.9	43.8	122.6
30	145.1		77.7	23.8	612.0	69.2	178.7	59.8	50.4	95.7	40.0	92.8
31	112.8		71.1		429.5		230.6	74.9		88.2		76.7
Mean	183.6	67.6	133.9	47.3	130.1	189.3	84.3	219.8	118.7	84.8	68.2	193.9

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (19/25)

Year	: 1977											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	54.0	225.8	76.7	234.1	70.1	28.5	33.7	61.6	139.4	121.3	171.4	103.3
2	55.0	199.1	137.5	229.4	58.8	27.8	31.1	128.0	129.9	296.7	181.6	90.9
3	75.8	170.4	178.7	190.2	47.5	27.8	29.4	118.5	120.4	329.3	224.7	84.3
4	108.0	281.2	156.7	159.6	44.6	26.9	28.5	82.4	106.1	287.3	251.7	79.5
5	182.7	263.5	202.5	125.1	39.9	26.9	28.5	57.8	94.7	255.2	189.1	77.7
6	224.7	451.8	169.5	107.1	38.1	25.3	27.8	54.0	86.1	225.8	174.5	75.8
7	211.8	594.3	166.5	88.1	41.8	24.5	26.9	41.8	97.6	185.9	165.5	182.7
8	175.6	517.6	163.5	87.1	42.8	24.5	26.1	43.8	163.5	155.7	189.1	181.6
9	150.8	483.2	158.6	93.8	55.0	26.9	26.1	41.8	169.5	115.6	249.3	161.5
10	143.1	433.9	142.2	101.4	53.2	26.9	24.5	38.1	109.9	93.8	310.0	104.2
11	144.1	527.2	107.1	111.8	56.9	24.5	23.7	40.9	97.6	105.1	438.3	90.0
12	145.1	505.6	77.7	96.6	66.3	23.0	23.0	47.5	86.1	132.7	522.4	106.1
13	178.7	408.5	71.1	73.9	78.6	25.3	22.1	39.9	80.5	178.7	580.3	115.6
14	251.7	352.9	71.1	61.6	67.2	28.5	22.1	38.1	71.1	201.3	460.8	108.0
15	433.9	291.4	90.0	55.0	50.3	27.8	21.4	43.8	56.9	224.7	332.0	101.4
16	450.4	254.0	99.5	56.9	42.8	26.1	28.5	181.6	59.7	415.9	281.2	93.8
17	444.3	211.8	98.5	54.0	37.2	25.3	27.8	1019.3	83.4	735.9	231.7	85.2
18	589.0	193.5	80.5	63.5	34.6	24.5	24.5	1104.7	112.8	659.1	177.6	79.5
19	774.0	183.8	72.9	84.3	33.7	24.5	21.4	915.4	112.8	587.2	139.4	71.1
20	646.2	149.9	67.2	83.4	31.9	35.4	21.4	723.3	91.9	472.8	116.6	64.5
21	549.7	121.3	71.9	68.2	31.1	39.1	20.5	522.4	84.3	415.9	109.0	56.9
22	429.4	87.1	150.8	72.9	30.2	43.8	19.8	453.3	75.8	404.0	91.9	49.3
23	366.7	78.6	155.7	73.9	54.0	41.8	46.5	423.4	69.2	390.6	82.4	47.5
24	306.0	74.8	148.9	63.5	81.4	39.9	88.1	401.0	83.4	368.2	111.8	40.9
25	347.4	72.9	157.6	55.9	69.2	38.1	152.8	424.9	87.1	340.5	146.0	39.1
26	295.3	71.9	146.0	47.5	51.2	38.1	102.3	354.3	76.7	307.4	183.8	38.1
27	276.5	71.9	128.9	44.6	37.2	37.2	65.4	281.2	66.3	284.8	191.3	38.1
28	261.1	70.1	109.0	42.8	31.1	36.3	47.5	225.8	59.7	257.5	122.3	38.1
29	282.4		145.1	41.8	31.1	35.4	45.6	202.5	66.3	207.1	84.3	37.2
30	228.2		195.7	55.0	29.4	34.6	40.9	189.1	78.6	223.5	68.2	37.2
31	238.8		221.1		29.4		38.1	179.6		230.5		36.3
Mean	291.0	262.4	129.6	90.8	47.3	30.5	38.3	273.5	93.9	297.1	219.3	81.1

Year	: 1978											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	38.1	117.5	33.7	36.3	19.8	12.3	16.9	40.0	26.5	41.6	136.8	44.0
2	43.8	90.9	45.6	34.6	21.4	12.3	16.2	39.3	26.5	37.0	121.9	39.3
3	47.5	124.1	172.5	34.6	22.1	11.1	16.2	37.0	60.1	35.7	88.6	37.0
4	43.8	134.6	202.5	34.6	20.5	11.1	16.9	33.4	240.8	33.4	130.2	38.5
5	39.1	92.9	152.8	33.7	20.5	10.6	17.5	32.0	283.8	32.7	145.6	44.0
6	35.4	87.1	90.0	32.9	20.5	10.6	16.2	29.9	236.2	31.3	110.2	68.4
7	32.9	78.6	57.8	32.9	19.8	11.1	15.6	27.9	172.7	29.9	86.7	72.6
8	125.1	61.6	54.0	31.9	18.1	40.8	14.9	26.5	119.1	28.5	70.9	64.2
9	124.1	55.0	47.5	31.1	16.5	60.1	14.3	26.5	108.4	27.1	63.5	48.8
10	110.9	45.6	42.8	29.4	16.5	37.0	13.7	25.7	89.6	27.9	61.8	52.0
11	81.4	40.9	106.1	26.1	15.7	25.1	13.7	25.1	72.6	32.0	56.0	43.2
12	78.6	46.5	222.3	25.3	15.7	18.8	13.7	30.6	64.2	31.3	49.6	37.8
13	71.9	44.6	171.4	25.3	15.7	18.1	13.7	97.2	56.8	28.5	44.8	34.2
14	65.4	57.8	141.3	24.5	14.9	17.5	13.0	125.5	56.0	28.5	40.8	32.7
15	55.0	63.5	126.1	24.5	15.7	16.9	13.0	84.8	219.1	34.9	40.0	32.7
16	48.5	47.5	120.4	23.0	20.5	16.2	13.0	60.9	301.1	33.4	38.5	37.0
17	40.9	52.2	113.7	22.1	23.0	17.5	13.7	51.2	215.8	29.2	40.0	104.1
18	39.1	41.8	80.5	22.1	22.1	16.2	25.1	44.0	206.8	27.1	41.6	75.0
19	64.5	36.3	53.2	22.1	21.4	15.6	45.6	38.5	161.5	107.5	67.6	54.4
20	95.6	31.9	50.3	22.1	19.8	16.2	47.2	36.3	95.5	302.4	131.2	46.4
21	155.7	44.6	47.5	21.4	18.1	33.4	102.3	40.8	80.2	259.7	123.7	37.8
22	106.1	69.2	46.5	20.5	17.3	41.6	163.5	48.0	70.9	190.6	201.4	32.7
23	119.4	83.4	45.6	20.5	16.5	34.9	208.0	41.6	62.7	133.1	183.3	29.9
24	117.5	66.3	44.6	19.8	15.7	27.1	206.8	36.3	56.8	91.2	129.4	29.9
25	59.7	48.5	45.6	19.8	14.3	23.0	161.5	33.4	51.2	71.7	97.2	59.3
26	99.5	39.1	47.5	19.8	13.7	23.7	116.3	30.6	48.8	90.4	81.1	714.6
27	203.5	35.4	55.0	18.9	13.7	23.0	82.9	29.9	46.4	79.3	70.9	506.2
28	156.7	34.6	79.5	18.9	13.7	20.2	66.0	27.9	44.8	75.9	61.8	275.3
29	108.0		63.5	18.9	13.0	18.1	56.0	26.5	48.0	64.2	53.6	274.1
30	86.1		46.5	18.9	13.0	17.5	48.8	27.9	46.4	56.0	47.2	359.2
31	109.9		40.9		13.0		42.4	27.1		66.0		348.7
Mean	84.0	63.3	85.4	25.5	17.5	21.9	52.4	41.4	112.3	69.6	87.2	118.5

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (20/25)

Year	: 1979											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	278.9	18.8	36.3	31.3	33.4	63.5	36.3	40.0	47.2	209.1	398.4	106.6
2	128.4	17.5	32.7	16.2	29.9	56.0	34.9	37.8	61.8	412.3	351.4	143.6
3	119.1	17.5	29.9	27.9	27.9	52.8	51.2	45.6	60.9	524.4	342.1	120.1
4	110.2	15.6	28.5	70.0	49.6	49.6	66.0	38.5	52.8	447.6	263.2	172.7
5	84.8	14.3	24.3	83.9	86.7	48.0	48.0	37.0	51.2	412.3	187.4	264.4
6	70.9	15.6	22.2	168.6	65.1	52.0	40.0	34.9	48.0	420.6	158.5	198.2
7	66.0	16.2	20.2	117.3	52.8	85.7	65.1	34.9	44.0	465.0	138.8	192.8
8	63.5	26.5	19.5	65.1	76.8	116.3	112.0	35.7	38.5	645.1	173.8	236.2
9	60.9	42.4	25.1	44.8	498.8	191.7	128.4	37.8	37.0	536.4	208.0	172.7
10	52.8	35.7	51.2	36.3	515.2	135.0	155.5	37.8	38.5	420.6	215.8	161.5
11	47.2	26.5	52.0	33.4	465.0	105.8	117.3	35.7	107.5	436.3	270.5	221.4
12	43.2	29.2	48.0	29.9	367.1	90.4	96.4	33.4	237.4	449.0	287.4	175.8
13	40.0	48.0	71.7	28.5	372.6	81.1	81.1	31.3	192.8	460.6	240.8	246.6
14	37.8	44.8	87.6	25.7	360.5	73.3	72.6	33.4	179.0	415.1	182.2	249.0
15	34.9	34.2	133.1	28.5	329.2	65.1	66.0	60.1	171.7	402.6	138.8	278.9
16	33.4	24.3	111.1	28.5	299.9	59.3	61.8	59.3	133.1	453.4	122.8	306.2
17	32.7	20.9	82.0	40.0	272.9	56.8	56.8	50.4	104.9	440.6	120.9	318.8
18	30.6	18.1	62.7	63.5	243.1	53.6	54.4	103.2	96.4	379.3	124.7	280.2
19	29.9	16.9	44.0	90.4	197.1	52.0	52.8	230.4	95.5	294.9	125.5	223.6
20	27.9	31.3	39.3	97.2	128.4	49.6	52.8	205.8	83.9	246.6	108.4	162.6
21	26.5	32.7	35.7	69.3	94.7	48.0	53.6	240.8	71.7	204.7	92.1	135.0
22	25.1	24.3	30.6	53.6	84.8	46.4	52.0	182.2	67.6	132.1	89.6	120.1
23	23.7	22.2	27.9	43.2	83.9	44.8	46.4	106.6	81.1	103.2	112.0	109.3
24	23.0	30.6	26.5	36.3	82.9	44.0	44.8	81.1	90.4	112.8	121.9	98.8
25	22.2	60.1	24.3	36.3	76.8	44.0	44.8	71.7	77.6	297.4	217.9	91.2
26	24.3	70.9	21.6	34.2	67.6	44.8	63.5	66.0	72.6	380.7	215.8	82.0
27	27.1	60.9	20.9	33.4	61.8	42.4	64.2	59.3	69.3	422.1	197.1	80.2
28	29.2	47.2	20.9	29.9	56.0	40.0	57.6	55.2	60.9	374.0	125.5	70.0
29	24.3		19.5	28.5	62.7	38.5	51.2	51.2	68.4	348.7	105.8	65.1
30	22.2		19.5	26.5	101.5	37.8	46.4	48.0	83.9	402.6	96.4	60.9
31	20.9		18.8		77.6		44.8	48.0		410.9		121.9
Mean	53.6	30.8	41.5	50.6	171.7	65.6	65.1	72.0	87.5	376.2	184.4	169.9

Year	: 1980											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	142.6	72.6	335.6	68.4	38.5	43.2	102.3	528.8	434.8	133.1	454.9	71.7
2	90.4	67.6	307.4	60.9	75.0	41.6	213.6	398.4	522.8	120.1	360.5	88.6
3	70.0	62.7	360.5	53.6	90.4	41.6	250.2	344.7	597.0	112.0	243.1	342.1
4	61.8	57.6	338.1	52.0	59.3	37.8	278.9	365.8	568.7	104.1	179.0	371.2
5	56.8	52.8	327.9	47.2	44.0	34.9	281.3	339.4	527.3	98.8	149.5	338.1
6	52.8	51.2	398.4	46.4	41.6	34.2	266.8	323.9	450.5	92.1	135.9	311.2
7	67.6	63.5	357.9	42.4	38.5	35.7	206.8	259.7	446.2	83.9	160.5	288.7
8	93.8	66.8	315.0	40.8	60.9	34.2	138.8	231.6	283.8	114.6	146.5	264.4
9	191.7	52.8	313.8	40.8	98.1	32.7	176.9	238.5	342.1	164.5	136.8	233.9
10	211.3	40.8	302.4	40.0	98.1	34.2	240.8	222.5	291.2	135.0	193.8	200.3
11	198.2	55.2	285.0	38.5	124.7	33.4	229.3	159.4	210.3	109.3	164.5	167.6
12	121.9	59.3	283.8	35.7	127.4	32.0	191.7	104.1	160.5	122.8	130.2	145.6
13	108.4	55.2	299.9	98.8	91.2	35.7	164.5	97.2	129.4	137.8	114.6	151.6
14	80.2	49.6	302.4	65.1	72.6	48.0	135.0	92.1	123.7	160.5	100.7	150.5
15	70.0	36.3	220.3	223.6	64.2	38.5	114.6	84.8	168.6	141.6	100.7	135.9
16	66.8	41.6	145.6	174.7	59.3	32.0	99.8	81.1	227.0	110.2	82.9	108.4
17	68.4	38.5	115.5	112.0	60.1	30.6	90.4	82.9	254.9	116.3	79.3	92.1
18	115.5	48.0	104.9	82.9	60.9	30.6	84.8	117.3	197.1	110.2	78.4	81.1
19	164.5	63.5	95.5	71.7	57.6	29.9	79.3	127.4	174.7	104.9	69.3	75.9
20	176.9	42.4	93.0	64.2	59.3	32.7	74.2	192.8	170.7	172.7	66.0	323.9
21	116.3	40.0	81.1	57.6	59.3	48.0	70.0	470.8	187.4	211.3	72.6	871.2
22	87.6	35.7	72.6	54.4	90.4	68.4	66.8	717.9	301.1	281.3	66.0	837.3
23	74.2	35.7	67.6	51.2	84.8	76.8	62.7	755.3	262.0	252.4	100.7	699.4
24	94.7	34.9	62.7	48.0	67.6	56.0	59.3	664.6	187.4	205.8	160.5	671.2
25	128.4	56.8	60.1	45.6	59.3	105.8	56.0	562.6	135.0	167.6	113.8	553.3
26	154.4	50.4	57.6	44.0	54.4	217.9	55.2	551.8	166.6	142.6	82.9	492.9
27	135.9	67.6	71.7	42.4	51.2	198.2	62.7	519.8	123.7	138.8	65.1	442.0
28	108.4	74.2	94.7	40.0	49.6	116.3	64.2	481.0	114.6	203.6	66.0	443.4
29	103.2	118.5	89.6	39.3	41.6	86.7	67.6	453.4	183.3	193.8	66.0	472.3
30	95.5		93.0	38.5	51.2	72.6	677.8	417.9	168.6	281.3	82.9	482.5
31	80.2		77.6		44.8		658.1	416.5		463.5		467.9
Mean	109.3	54.9	197.8	64.0	67.0	58.7	171.6	335.6	270.4	160.9	134.1	334.7



# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (21/25)

Year	: 1981											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	452.0	148.6	59.3	46.4	70.9	24.3	25.1	39.3	77.6	82.0	133.1	53.6
2	429.2	114.6	59.3	40.0	55.2	25.7	37.8	53.6	70.9	66.8	103.2	104.1
3	409.5	120.1	52.8	32.0	46.4	23.0	64.2	43.2	73.3	55.2	81.1	104.1
4	392.9	121.9	56.8	34.2	43.2	24.3	55.2	34.9	132.1	67.6	90.4	72.6
5	376.6	168.6	54.4	28.5	43.2	25.1	36.3	32.7	142.6	115.5	83.9	53.6
6	367.1	181.1	51.2	34.2	40.0	23.0	29.9	29.9	87.6	85.7	72.6	56.0
7	336.8	187.4	59.3	27.1	36.3	35.7	30.6	29.2	82.9	95.5	70.9	72.6
8	272.9	179.0	68.4	28.5	34.2	102.3	37.0	29.9	60.9	103.2	79.3	70.9
9	220.3	149.5	93.0	25.1	32.7	82.9	34.2	38.5	52.8	89.6	92.1	60.9
10	187.4	135.0	70.0	28.5	31.3	43.2	34.2	34.9	46.4	79.3	158.5	62.7
11	150.5	140.7	55.2	27.1	29.2	37.0	31.3	31.3	42.4	70.0	131.2	61.8
12	136.8	148.6	49.6	25.7	28.5	41.6	24.3	29.9	38.5	48.8	93.8	55.2
13	104.9	135.0	44.8	24.3	29.9	39.3	33.4	40.8	36.3	86.7	74.2	48.0
14	121.9	169.6	40.8	24.3	28.5	34.2	25.7	34.2	32.7	80.2	64.2	40.0
15	152.5	166.6	38.5	24.3	27.1	28.5	24.3	30.6	27.9	66.0	58.5	35.7
16	116.3	133.1	35.7	33.4	25.1	29.9	23.0	27.9	29.9	56.8	52.0	34.2
17	105.8	98.8	38.5	34.2	26.5	32.7	23.0	24.3	27.9	52.8	38.5	31.3
18	93.0	82.9	46.4	28.5	26.5	28.5	21.6	25.1	25.7	45.6	43.2	27.9
19	93.8	73.3	39.3	24.3	27.1	25.7	20.2	24.3	27.1	40.0	44.0	24.3
20	146.5	75.9	32.7	23.0	32.7	21.6	18.8	23.0	26.5	44.0	52.8	23.0
21	166.6	54.4	40.0	21.6	29.9	25.7	20.2	22.2	35.7	49.6	44.8	32.7
22	127.4	80.2	34.2	21.6	28.5	23.0	43.2	20.9	82.9	51.2	37.0	209.1
23	101.5	66.0	30.6	24.3	28.5	23.0	25.7	18.1	69.3	37.0	32.0	397.0
24	86.7	69.3	29.9	25.7	27.1	25.1	21.6	23.0	58.5	37.8	25.7	288.7
25	94.7	83.9	29.9	30.6	24.3	29.2	52.0	20.2	129.4	33.4	32.7	274.1
26	77.6	62.7	25.7	81.1	24.3	28.5	163.5	20.2	173.8	27.1	28.5	225.9
27	73.3	70.0	28.5	116.3	24.3	35.7	158.5	25.7	190.6	60.9	27.1	206.8
28	69.3	66.8	35.7	136.8	40.0	23.0	130.2	64.2	146.5	94.7	24.3	187.4
29	64.2		74.2	133.1	37.0	27.1	97.2	81.1	102.3	120.9	31.3	117.3
30	104.9		82.9	107.5	29.2	23.0	46.4	69.3	102.3	152.5	27.1	77.6
31	152.5		60.9		27.1		38.5	92.1		162.6		62.7
Mean	186.6	117.3	49.0	43.1	33.4	33.1	46.0	35.9	74.4	72.9	64.3	102.3

Year	: 1982											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	56.0	18.8	183.3	224.8	29.9	38.5	318.8	53.6	144.6	37.0	95.5	247.8
2	87.6	18.8	151.6	170.7	27.1	35.7	210.3	60.9	130.2	86.7	75.9	251.4
3	118.3	20.9	120.1	111.1	25.7	33.4	174.7	100.7	107.5	120.1	132.1	238.5
4	98.8	41.6	105.8	84.8	24.3	32.0	112.8	82.0	94.7	82.9	150.5	285.0
5	88.6	189.6	84.8	79.3	24.3	31.3	112.8	64.2	84.8	60.9	371.2	266.8
6	72.6	346.0	88.6	74.2	24.3	29.2	104.1	57.6	77.6	51.2	667.9	215.8
7	59.3	330.4	75.0	70.0	23.0	27.9	86.7	54.4	75.9	154.4	674.5	179.0
8	52.8	213.6	67.6	57.6	23.0	27.1	87.6	52.8	74.2	457.8	595.5	133.1
9	56.0	120.1	62.7	56.0	23.0	27.1	79.3	75.9	67.6	437.7	489.9	110.2
10	62.7	90.4	64.2	49.6	21.6	25.7	82.9	88.6	62.7	378.0	419.2	98.1
11	60.9	104.1	71.7	46.4	32.7	63.5	77.6	66.8	59.3	360.5	426.4	89.6
12	74.2	104.1	64.2	46.4	59.3	69.3	87.6	60.1	56.0	271.6	457.8	83.9
13	54.4	114.6	69.3	46.4	51.2	57.6	243.1	54.4	48.0	224.8	422.1	83.9
14	43.2	127.4	54.4	44.0	35.7	43.2	326.6	51.2	49.6	159.4	440.6	101.5
15	37.8	252.4	60.9	54.4	32.7	42.4	286.2	48.8	52.8	117.3	674.5	101.5
16	33.4	283.8	59.3	48.0	32.7	117.3	252.4	129.4	47.2	97.2	661.4	95.5
17	29.9	250.2	60.1	41.6	28.5	123.7	198.2	179.0	45.6	87.6	548.7	104.1
18	28.5	281.3	53.6	37.0	26.5	93.8	148.6	215.8	46.4	121.9	401.2	86.7
19	27.1	278.9	106.6	34.2	25.1	77.6	147.5	213.6	60.9	129.4	357.9	150.5
20	25.7	236.2	100.7	34.2	26.5	146.5	122.8	179.0	54.4	95.5	336.8	217.9
21	24.3	201.4	135.0	37.0	24.3	170.7	105.8	138.8	44.8	81.1	311.2	165.5
22	23.0	164.5	116.3	35.7	21.6	131.2	95.5	114.6	41.6	98.8	298.6	118.3
23	25.7	256.0	153.5	31.3	21.6	111.1	87.6	116.3	40.0	213.6	304.9	176.9
24	34.2	392.9	129.4	29.2	20.2	107.5	81.1	172.7	38.5	339.4	293.6	251.4
25	27.1	412.3	102.3	30.6	44.8	120.1	75.9	172.7	37.0	294.9	283.8	200.3
26	23.0	326.6	98.8	27.9	175.8	149.5	70.0	146.5	36.3	222.5	271.6	135.0
27	18.8	276.4	88.6	28.5	176.9	153.5	66.0	114.6	37.0	158.5	344.7	111.1
28	18.8	222.5	74.2	28.5	107.5	150.5	61.8	99.8	40.8	164.5	315.0	92.1
29	18.8		112.8	28.5	64.2	193.8	56.0	89.6	45.6	166.6	292.4	84.8
30	18.8		283.8	30.6	49.6	382.1	65.1	81.1	37.8	133.1	266.8	75.0
31	20.2		265.6		41.6		57.6	104.9		109.3		69.3
Mean	45.8	202.7	105.3	57.3	43.4	93.8	131.7	104.5	61.3	177.9	379.4	149.0

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (22/25)

Year	: 1983											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	93.0	331.7	714.6	61.8	102.3	446.2	238.5	1389.2	122.8	306.2	70.9	123.7
2	102.3	281.3	568.7	63.5	222.5	450.5	206.8	1514.7	109.3	301.1	79.3	82.9
3	76.8	259.7	504.7	61.8	259.7	429.2	211.3	1118.2	95.5	259.7	159.4	86.7
4	70.9	209.1	559.5	63.5	288.7	405.4	183.3	854.4	90.4	193.8	288.7	92.1
5	69.3	140.7	423.5	71.7	268.0	375.3	158.5	665.6	104.1	111.1	223.6	114.6
6	217.9	110.2	334.3	247.8	236.2	294.9	415.1	534.2	101.5	98.8	163.5	183.3
7	545.6	100.7	340.8	251.4	161.5	166.6	931.4	457.3	95.5	135.9	159.4	165.5
8	521.3	104.9	365.8	168.6	154.4	133.1	2431.3	414.8	90.4	152.5	124.7	127.4
9	427.8	99.8	387.5	112.0	148.6	125.5	2471.0	377.8	82.0	84.8	101.5	99.8
10	326.6	104.9	409.5	88.6	244.3	125.5	2117.8	351.2	82.0	129.4	92.1	114.6
11	274.1	116.3	394.3	75.0	466.5	120.1	1986.8	324.8	75.0	159.4	84.8	131.2
12	268.0	102.3	410.9	71.7	430.7	288.7	2498.8	295.5	75.9	148.6	176.9	113.8
13	258.4	95.5	360.5	66.8	387.5	590.8	2014.6	266.6	88.6	123.7	306.2	289.9
14	233.9	111.1	276.4	63.5	293.6	592.3	1475.4	227.3	93.8	105.8	212.4	298.6
15	202.6	97.2	252.4	137.8	204.7	513.7	1128.2	207.6	118.3	109.3	159.4	250.2
16	158.5	116.3	216.9	151.6	179.0	519.8	941.3	203.1	288.7	98.8	163.5	230.4
17	146.5	201.4	138.8	109.3	214.6	466.5	1374.8	216.3	227.0	164.5	116.3	308.7
18	138.8	222.5	104.1	212.4	200.3	432.0	1121.5	250.4	157.5	215.8	87.6	387.5
19	247.8	179.0	106.6	356.6	301.1	415.1	857.5	273.6	133.1	198.2	88.6	343.5
20	260.9	271.6	95.5	334.3	882.1	426.4	695.2	238.8	117.3	150.5	81.1	398.4
21	252.4	301.1	90.4	257.2	753.6	368.5	575.4	207.6	104.1	111.1	116.3	228.2
22	177.9	260.9	79.3	161.5	593.8	278.9	501.2	192.1	98.8	162.6	121.9	245.5
23	125.5	230.4	75.0	128.4	454.9	281.3	452.0	181.4	606.5	152.5	132.1	268.0
24	101.5	204.7	72.6	140.7	423.5	424.9	436.0	171.0	851.6	151.6	125.5	211.3
25	91.2	224.8	70.9	191.7	462.1	472.3	671.5	200.3	701.1	102.3	83.9	223.6
26	83.9	249.0	70.0	148.6	427.8	437.7	974.5	187.4	553.3	91.2	75.9	145.6
27	75.0	294.9	70.9	120.9	406.8	368.5	1218.0	160.5	454.9	88.6	82.9	127.4
28	71.7	501.7	66.0	107.5	619.3	303.6	1356.9	123.7	434.8	82.9	75.9	114.6
29	112.8		69.3	100.7	510.7	303.6	1321.2	114.6	404.0	77.6	83.9	112.0
30	206.8		70.0	93.8	452.0	274.1	924.6	109.3	368.5	72.6	152.5	131.2
31	364.5		66.0		475.2		908.0	104.1		67.6		171.7
Mean	203.4	197.3	250.5	140.7	362.1	361.0	1058.0	384.9	230.9	142.2	133.0	191.0

Year	: 1984											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	145.6	125.5	112.0	68.4	81.1	66.0	89.6	93.8	133.1	167.6	79.3	114.6
2	129.4	153.5	107.5	95.5	69.3	63.5	86.7	172.7	125.5	144.6	88.6	127.4
3	112.8	152.5	165.5	200.3	62.7	60.9	84.8	220.3	115.5	129.4	93.8	111.1
4	101.5	114.6	135.0	138.8	56.0	59.3	116.3	202.6	111.1	118.3	92.1	93.8
5	141.6	93.8	107.5	100.7	54.4	56.0	150.5	384.8	105.8	111.1	88.6	82.9
6	121.9	81.1	94.7	80.2	51.2	60.9	116.3	1307.1	99.8	200.3	222.5	121.9
7	135.0	78.4	82.0	74.2	49.6	97.2	278.9	1965.0	98.8	326.6	376.6	148.6
8	117.3	70.9	135.0	66.0	48.8	73.3	247.8	1818.4	98.8	256.0	404.0	270.5
9	86.7	67.6	144.6	62.7	64.2	60.9	225.9	1550.5	95.5	590.8	412.3	215.8
10	78.4	65.1	111.1	57.6	76.8	60.1	176.9	1237.8	90.4	629.0	374.0	164.5
11	71.7	60.1	84.8	57.6	70.0	57.6	125.5	1019.3	84.8	473.8	313.8	139.8
12	88.6	57.6	70.9	58.5	98.1	58.5	113.8	821.4	81.1	347.4	303.6	118.3
13	100.7	54.4	63.5	58.5	150.5	79.3	144.6	666.3	82.9	317.5	281.3	131.2
14	72.6	48.0	66.0	69.3	260.9	127.4	220.3	568.7	84.8	258.4	227.0	123.7
15	149.5	41.6	48.8	101.5	308.7	274.1	264.4	507.6	87.6	185.3	174.7	135.0
16	204.7	44.0	56.0	102.3	243.1	648.4	320.2	482.5	88.6	158.5	146.5	112.0
17	135.0	41.6	47.2	81.1	166.6	779.5	266.8	447.6	75.9	142.6	133.1	95.5
18	144.6	46.4	46.4	154.4	135.0	635.4	206.8	415.1	72.6	154.4	127.4	105.8
19	129.4	39.3	49.6	113.8	115.5	537.9	172.7	382.1	117.3	144.6	119.1	90.4
20	141.6	36.3	93.8	134.1	158.5	484.0	162.6	304.9	336.8	127.4	116.3	75.9
21	119.1	34.9	223.6	123.7	191.7	437.7	334.3	257.2	266.8	109.3	166.6	61.8
22	127.4	44.0	282.5	97.2	209.1	405.4	344.7	200.3	183.3	100.7	148.6	67.6
23	110.2	98.8	244.3	81.1	161.5	342.1	294.9	168.6	116.3	96.4	131.2	59.3
24	100.7	73.3	211.3	110.2	132.1	257.2	262.0	157.5	100.7	93.8	111.1	54.4
25	78.4	86.7	174.7	116.3	120.9	205.8	232.8	269.3	206.8	95.5	174.7	54.4
26	72.6	74.2	120.1	93.0	100.7	171.7	215.8	312.5	521.3	92.1	258.4	65.1
27	95.5	116.3	101.5	78.4	93.0	128.4	176.9	247.8	497.4	85.7	202.6	89.6
28	160.5	196.0	84.8	71.7	86.7	105.8	130.2	197.1	417.9	77.6	146.5	70.9
29	138.8	135.5	70.9	67.6	81.1	99.8	111.1	168.6	367.1	72.6	121.9	60.9
30	117.3		81.1	66.0	75.9	93.0	103.2	150.5	229.3	70.9	107.5	59.3
31	121.9		81.1		69.3		98.1	140.7		81.1		65.1
Mean	117.8	80.4	112.8	92.7	117.5	219.6	189.5	543.2	169.8	192.2	191.5	106.0

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (23/25)

Year	: 1985											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	105.8	32.0	119.1	57.6	73.3	39.3	34.2	34.9	73.3	69.3	54.4	23.7
2	122.8	43.2	104.1	67.6	62.7	40.0	75.9	34.2	60.1	72.6	100.7	23.0
3	90.4	56.8	92.1	70.9	56.0	43.2	84.8	32.7	48.0	57.6	117.3	21.6
4	66.0	78.4	81.1	60.9	53.6	42.4	52.8	32.0	60.9	44.8	306.2	21.6
5	51.2	112.8	81.1	110.2	51.2	39.3	41.6	30.6	97.2	37.0	433.4	21.6
6	55.2	92.1	79.3	306.2	49.6	32.7	60.9	29.9	67.6	34.2	367.1	20.2
7	54.4	61.8	74.2	382.1	49.6	38.5	161.5	29.9	48.8	47.2	276.4	20.2
8	95.5	48.0	79.3	309.9	55.2	33.4	213.6	28.5	40.0	54.4	164.5	20.9
9	90.4	43.2	74.2	214.6	104.9	55.2	200.3	28.5	35.7	43.2	123.7	18.1
10	66.0	50.4	249.0	161.5	148.6	47.2	113.8	28.5	35.7	40.0	90.4	16.2
11	54.4	99.8	203.6	115.5	133.1	36.3	74.2	28.5	34.2	36.3	75.9	16.2
12	48.0	152.5	130.2	114.6	92.1	35.7	64.2	32.7	31.3	32.7	67.6	23.7
13	49.6	339.4	92.1	100.7	74.2	34.2	57.6	37.0	31.3	29.9	51.2	17.5
14	41.6	537.9	82.9	93.8	66.8	32.7	54.4	37.0	31.3	27.9	63.5	17.5
15	38.5	492.9	75.0	88.6	61.8	33.4	49.6	31.3	31.3	27.1	48.0	19.5
16	67.6	415.1	75.9	116.3	58.5	33.4	48.0	28.5	29.9	28.5	44.0	18.8
17	137.8	371.2	72.6	129.4	55.2	36.3	44.8	27.1	29.9	44.8	40.8	16.2
18	111.1	329.2	63.5	119.1	52.8	46.4	43.2	26.5	29.9	70.9	40.0	13.7
19	72.6	344.7	56.8	96.4	52.0	37.0	43.2	27.1	26.5	52.8	37.0	12.3
20	56.8	423.5	54.4	82.0	59.3	34.2	41.6	35.7	93.8	68.4	36.3	11.7
21	48.0	457.8	51.2	76.8	60.9	32.7	40.0	44.8	138.8	174.7	36.3	14.9
22	44.8	481.0	55.2	71.7	54.4	32.7	38.5	33.4	92.1	84.8	38.5	14.9
23	41.6	401.2	70.9	68.4	49.6	32.7	37.8	27.9	62.7	81.1	39.3	14.9
24	52.8	321.4	82.9	64.2	49.6	30.6	37.0	25.7	51.2	62.7	51.2	13.7
25	45.6	276.4	161.5	60.9	49.6	30.6	36.3	23.0	44.8	67.6	36.3	11.7
26	39.3	252.4	229.3	73.3	47.2	30.6	36.3	21.6	38.5	52.8	34.2	11.1
27	36.3	214.6	202.6	105.8	43.2	30.6	35.7	23.7	34.2	43.2	37.0	12.3
28	34.2	148.6	140.7	93.8	43.2	29.9	34.2	24.3	32.0	38.5	31.3	11.1
29	32.7		104.1	75.9	42.4	29.9	34.2	22.2	41.6	41.6	25.7	9.9
30	34.2		101.5	71.7	41.6	29.9	38.5	23.0	67.6	58.5	24.3	8.8
31	32.7		78.4		40.8		37.0	33.4		62.7		7.6
Mean	61.9	238.5	103.8	118.7	62.4	36.0	63.4	29.8	51.3	54.4	96.4	16.3

Year	: 1986											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	6.9	160.5	153.5	21.6	23.0	286.2	25.7	23.0	32.7	74.2	68.4	87.6
2	13.7	283.8	120.9	21.6	21.6	150.5	25.7	23.0	31.3	62.7	134.1	77.6
3	16.2	252.4	77.6	20.2	20.2	87.6	25.1	21.6	31.3	56.0	171.7	79.3
4	9.9	129.4	57.6	21.6	18.8	67.6	24.3	20.2	32.7	50.4	246.6	203.6
5	8.8	82.9	43.2	34.2	18.1	56.8	23.0	20.2	32.7	47.2	395.6	171.7
6	7.6	57.6	41.6	60.9	18.1	50.4	25.7	19.5	33.4	42.4	830.2	141.6
7	6.4	44.8	35.7	88.6	18.8	50.4	23.0	23.0	29.9	41.6	667.9	193.8
8	5.1	49.6	31.3	114.6	19.5	44.8	23.0	21.6	26.5	62.7	567.2	242.0
9	4.7	48.0	28.5	92.1	19.5	40.0	24.3	20.2	25.1	78.4	444.9	205.8
10	4.7	60.9	27.1	62.7	21.6	38.5	24.3	18.1	24.3	469.4	399.8	163.5
11	6.9	77.6	27.1	48.8	24.3	37.0	24.3	17.5	23.0	533.4	338.1	130.2
12	10.6	139.8	54.4	59.3	21.6	34.2	24.3	17.5	21.6	443.4	257.2	107.5
13	11.1	130.2	64.2	43.2	23.0	32.7	24.3	19.5	20.2	347.4	208.0	93.0
14	24.3	95.5	51.2	37.0	23.0	32.0	21.6	24.3	19.5	227.0	120.1	143.6
15	21.6	69.3	56.0	104.1	20.2	37.8	21.6	35.7	18.1	118.3	97.2	282.5
16	23.0	56.8	66.0	69.3	18.1	48.0	20.9	49.6	19.5	114.6	87.6	266.8
17	16.2	60.9	59.3	48.0	18.1	44.8	19.5	45.6	40.8	93.8	80.2	251.4
18	12.3	54.4	60.1	38.5	36.3	38.5	18.8	33.4	51.2	98.8	71.7	221.4
19	44.8	51.2	82.9	37.0	52.8	34.2	40.8	27.1	60.1	106.6	71.7	312.5
20	41.6	56.0	82.0	34.9	44.0	31.3	57.6	24.3	136.8	91.2	71.7	317.5
21	47.2	50.4	63.5	31.3	35.7	28.5	75.9	23.0	148.6	105.8	67.6	331.7
22	36.3	56.0	47.2	29.9	28.5	27.1	66.8	23.0	250.2	154.4	66.0	415.1
23	29.9	44.8	38.5	29.2	24.3	25.7	44.8	136.8	204.7	133.1	67.6	378.0
24	48.0	47.2	35.7	27.1	22.2	25.7	37.0	206.8	153.5	97.2	60.9	316.2
25	43.2	75.9	36.3	25.7	21.6	28.5	32.7	138.8	127.4	81.1	56.0	287.4
26	28.5	70.0	43.2	24.3	21.6	34.9	29.9	83.9	193.8	71.7	62.7	262.0
27	23.0	64.2	38.5	29.9	20.2	31.3	27.9	56.8	149.5	66.0	123.7	212.4
28	28.5	118.3	34.2	31.3	20.2	29.2	25.7	49.6	116.3	61.8	126.5	185.3
29	29.9		28.5	27.1	20.2	27.1	24.3	47.2	97.2	61.8	142.6	152.5
30	34.2		24.3	24.3	35.7	25.7	23.0	39.3	79.3	82.0	102.3	142.6
31	86.7		22.2		286.2		23.7	35.7		81.1		129.4
Mean	23.6	88.9	52.7	44.6	32.8	50.9	30.0	43.4	74.4	134.0	206.9	209.9

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (24/25)

Year	: 1987											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	109.3	84.8	115.5	37.0	40.0	98.8	84.8	143.6	92.1	200.3	105.8	40.8
2	105.8	120.9	100.7	45.6	40.0	93.8	81.1	123.7	90.4	390.2	95.5	29.9
3	95.5	140.7	93.0	51.2	37.0	90.4	78.4	93.8	105.8	276.4	92.1	71.7
4	80.2	317.5	83.9	44.8	34.2	87.6	81.1	87.6	107.5	189.6	93.8	120.9
5	72.6	297.4	79.3	38.5	34.2	82.9	88.6	86.7	90.4	136.8	97.2	100.7
6	68.4	276.4	69.3	35.7	38.5	82.9	74.2	139.8	75.9	175.8	95.5	67.6
7	68.4	233.9	73.3	34.2	88.6	80.2	140.7	169.6	71.7	217.9	92.1	48.0
8	79.3	211.3	69.3	34.9	231.6	73.3	200.3	163.5	69.3	152.5	87.6	44.8
9	92.1	223.6	64.2	34.2	259.7	69.3	187.4	135.9	71.7	148.6	84.8	37.0
10	134.1	188.5	77.6	37.0	162.6	67.6	163.5	112.0	76.8	125.5	84.8	38.5
11	232.8	141.6	70.0	37.8	111.1	66.0	137.8	103.2	126.5	98.1	79.3	70.9
12	398.4	118.3	60.1	104.9	92.1	64.2	119.1	104.9	118.3	93.8	74.2	47.2
13	365.8	116.3	55.2	135.9	104.1	93.0	107.5	130.2	104.1	129.4	70.9	40.0
14	571.9	127.4	52.8	191.7	291.2	360.5	192.8	174.7	86.7	204.7	72.6	34.9
15	582.8	180.1	49.6	112.8	717.9	392.9	137.8	116.3	86.7	415.1	69.3	32.0
16	571.9	206.8	46.4	86.7	603.3	344.7	123.7	116.3	118.3	542.6	95.5	26.5
17	573.5	212.4	45.6	79.3	495.9	283.8	112.0	283.8	121.9	561.0	70.9	21.6
18	554.9	247.8	44.0	72.6	371.2	210.3	105.8	291.2	114.6	575.0	60.9	124.7
19	491.4	258.4	43.2	66.8	325.2	166.6	147.5	221.4	100.7	654.9	55.2	62.7
20	427.8	291.2	41.6	54.4	401.2	137.8	145.6	260.9	95.5	617.8	39.3	41.6
21	383.5	244.3	43.2	52.8	578.2	121.9	125.5	217.9	82.0	544.1	64.2	39.3
22	343.5	227.0	48.0	52.8	571.9	113.8	110.2	179.0	77.6	423.5	56.8	37.0
23	254.9	194.9	44.8	54.4	503.2	150.5	114.6	160.5	73.3	317.5	62.7	37.0
24	173.8	206.8	40.8	49.6	412.3	135.9	112.8	134.1	74.2	231.6	50.4	31.3
25	159.4	288.7	34.2	44.8	316.2	115.5	93.0	131.2	90.4	179.0	58.5	29.9
26	191.7	269.3	59.3	40.8	236.2	98.8	95.5	129.4	83.9	174.7	75.9	29.2
27	141.6	229.3	94.7	37.8	143.6	100.7	88.6	111.1	73.3	150.5	52.0	28.5
28	113.8	158.5	58.5	37.0	146.5	98.8	108.4	114.6	64.2	135.9	41.6	28.5
29	99.8		48.0	34.9	128.4	90.4	98.1	109.3	64.2	173.8	37.0	30.6
30	87.6		42.4	39.3	112.8	88.6	94.7	118.3	60.9	138.8	56.0	104.1
31	79.3		40.0		104.1		156.5	98.8		132.1		82.9
Mean	248.6	207.7	60.9	59.3	249.4	135.4	119.6	147.2	89.0	274.4	72.4	51.0

Year	: 1988											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	59.3	158.5	114.6	62.7	107.5	135.0	111.1	38.5	28.5	62.7	71.7	24.3
2	41.6	144.6	133.1	37.0	166.6	116.3	98.8	37.8	28.5	60.1	65.1	24.3
3	34.2	100.7	204.7	32.7	202.6	107.5	90.4	37.8	27.1	64.2	56.8	27.9
4	31.3	60.1	243.1	28.5	352.6	112.0	84.8	37.0	25.1	120.1	51.2	26.5
5	29.9	47.2	176.9	27.9	409.5	118.3	82.0	37.0	24.3	97.2	47.2	25.7
6	39.3	111.1	146.5	23.0	306.2	103.2	79.3	37.0	24.3	72.6	44.0	21.6
7	17.5	57.6	82.9	35.7	222.5	93.8	81.1	38.5	24.3	59.3	40.8	19.5
8	16.2	44.8	72.6	49.6	294.9	92.1	81.1	44.8	24.3	52.8	40.0	17.5
9	13.7	64.2	87.6	54.4	346.0	93.0	75.9	37.0	23.0	49.6	37.0	16.9
10	75.0	129.4	76.8	39.3	311.2	94.7	70.0	37.0	23.0	52.0	39.3	13.7
11	40.8	109.3	67.6	31.3	244.3	92.1	68.4	34.2	22.2	49.6	34.9	23.7
12	31.3	100.7	48.0	28.5	179.0	86.7	66.0	34.2	21.6	53.6	44.8	23.7
13	30.6	77.6	72.6	80.2	180.1	90.4	64.2	34.2	20.9	54.4	67.6	20.9
14	41.6	57.6	56.0	135.9	200.3	127.4	61.8	34.2	66.0	69.3	66.8	34.9
15	92.1	54.4	54.4	90.4	164.5	115.5	59.3	32.7	57.6	49.6	51.2	34.9
16	46.4	82.0	44.8	59.3	131.2	93.8	57.6	32.0	38.5	44.8	40.8	29.9
17	107.5	125.5	48.0	51.2	136.8	101.5	56.0	30.6	35.7	39.3	34.9	25.7
18	98.8	112.8	38.5	51.2	148.6	90.4	54.4	32.7	41.6	37.0	33.4	25.7
19	81.1	65.1	76.8	43.2	131.2	107.5	53.6	33.4	44.8	46.4	31.3	22.2
20	82.9	82.9	44.8	40.0	120.1	308.7	52.8	33.4	43.2	67.6	32.0	22.2
21	59.3	52.8	44.8	40.0	120.1	342.1	50.4	32.7	283.8	92.1	33.4	25.1
22	98.1	48.0	37.0	48.0	139.8	260.9	48.8	31.3	446.2	62.7	35.7	23.0
23	60.1	49.6	34.9	93.8	357.9	196.0	48.0	29.9	380.7	67.6	36.3	20.9
24	158.5	43.2	31.3	84.8	519.8	204.7	45.6	29.9	258.4	100.7	29.9	33.4
25	109.3	31.3	30.6	105.8	447.6	164.5	42.4	29.2	135.0	111.1	25.1	66.0
26	66.0	72.6	27.1	236.2	347.4	144.6	40.0	29.2	102.3	224.8	23.7	56.8
27	54.4	75.0	29.9	260.9	299.9	125.5	38.5	28.5	86.7	271.6	32.7	38.5
28	56.0	134.1	27.1	208.0	269.3	120.1	41.6	28.5	73.3	217.9	37.8	33.4
29	105.8	83.9	38.5	154.4	222.5	118.3	41.6	28.5	56.8	140.7	29.9	34.9
30	67.6		38.5	120.1	168.6	103.2	41.6	24.3	62.7	95.5	28.5	40.8
31	66.0		32.7		166.6		40.0	30.6		79.3		48.0
Mean	61.7	82.0	73.0	78.5	239.2	135.3	62.2	33.4	84.3	86.0	41.5	29.1

# DAILY MEAN DISCHARGE AT THE PROPOSED DAMSITE (25/25)

Year	: 1989											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	48.8	413.7	212.4	112.8	158.5	60.1	91.2	122.8	120.1	104.9	62.7	69.3
2	50.4	365.8	182.2	315.0	160.5	40.0	40.8	86.7	101.5	98.1	47.2	55.2
3	46.4	282.5	125.5	323.9	179.0	72.6	70.9	83.9	83.9	93.0	43.2	47.2
4	44.0	220.3	141.6	204.7	469.4	58.5	70.0	62.7	71.7	189.6	42.4	43.2
5	48.0	163.5	129.4	204.7	653.3	48.8	56.8	69.3	66.0	161.5	41.6	32.0
6	137.8	126.5	100.7	240.8	716.3	49.6	40.8	63.5	61.8	126.5	40.0	42.4
7	192.8	108.4	127.4	219.1	622.6	44.8	43.2	54.4	191.7	104.9	36.3	30.6
8	164.5	93.8	128.4	175.8	548.7	54.4	40.8	52.8	150.5	96.4	35.7	29.9
9	228.2	82.9	104.1	149.5	497.4	48.8	40.8	50.4	294.9	90.4	33.4	28.5
10	247.8	76.8	98.1	119.1	415.1	37.0	35.7	47.2	303.6	85.7	26.5	37.8
11	221.4	68.4	75.9	115.5	301.1	38.5	37.0	46.4	208.0	96.4	60.9	76.8
12	189.6	64.2	72.6	120.1	228.2	51.2	35.7	43.2	397.0	120.9	75.9	60.9
13	136.8	58.5	70.9	113.8	204.7	41.6	34.9	39.3	661.4	121.9	112.8	52.0
14	121.9	87.6	68.4	78.4	135.0	40.0	34.2	38.5	760.5	99.8	71.7	40.0
15	102.3	88.6	95.5	100.7	115.5	40.0	29.2	38.5	677.8	83.9	59.3	66.0
16	168.6	95.5	84.8	74.2	111.1	40.8	32.0	37.8	600.1	70.9	44.0	42.4
17	210.3	113.8	70.0	71.7	107.5	44.0	30.6	37.0	494.4	97.2	38.5	40.0
18	171.7	112.8	60.1	67.6	103.2	41.6	30.6	33.4	434.8	93.0	36.3	69.3
19	111.1	138.8	53.6	68.4	72.6	38.5	32.0	29.2	395.6	77.6	32.7	52.0
20	92.1	115.5	60.1	69.3	68.4	37.8	30.6	29.2	359.2	69.3	29.9	56.8
21	73.3	192.8	90.4	52.8	69.3	33.4	27.1	40.0	253.7	66.0	76.8	45.6
22	64.2	205.8	93.0	52.0	72.6	45.6	26.5	43.2	184.3	63.5	57.6	41.6
23	60.1	298.6	76.8	52.0	71.7	39.3	29.9	114.6	131.2	59.3	60.9	32.7
24	89.6	390.2	50.4	50.4	73.3	29.9	29.2	84.8	166.6	56.8	81.1	28.5
25	150.5	360.5	71.7	52.0	72.6	37.8	32.7	120.9	232.8	56.0	59.3	25.7
26	155.5	277.7	130.2	48.8	69.3	75.9	45.6	173.8	181.1	52.8	44.8	25.7
27	274.1	215.8	191.7	45.6	64.2	43.2	91.2	156.5	136.8	84.8	39.3	24.3
28	561.0	183.3	142.6	44.8	60.1	37.8	235.0	42.4	120.1	93.0	37.8	23.0
29	571.9		99.8	55.2	56.0	30.6	206.8	103.8	122.8	66.8	61.8	73.3
30	436.3		75.9	72.6	56.8	32.0	145.6	85.5	119.1	56.8	75.9	133.1
31	462.1		98.8		54.4		143.6	76.6		48.0		103.2
Mean	181.7	178.7	102.7	115.7	212.5	44.5	60.6	68.0	269.4	89.9	52.2	49.3

Year	: 1990											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	169.6	124.7	131.2	217.9	166.6	679.5	96.4	147.5	167.6	198.2	217.9	110.2
2	392.9	125.5	112.0	174.7	125.5	706.1	93.0	135.9	159.4	190.6	264.4	103.2
3	447.6	110.2	96.4	169.6	104.1	641.9	90.4	130.2	140.7	177.9	173.8	108.4
4	420.6	95.5	90.4	165.5	90.4	579.8	100.7	120.1	141.6	155.5	145.6	125.5
5	327.9	85.7	184.3	135.9	82.9	537.9	150.5	108.4	143.6	131.2	164.5	112.8
6	228.2	78.4	240.8	203.6	76.8	837.3	140.7	98.8	143.6	126.5	145.6	98.8
7	155.5	76.8	205.8	231.6	73.3	694.4	141.6	104.9	173.8	124.7	132.1	96.4
8	149.5	68.4	174.7	265.6	72.6	679.5	126.5	97.2	323.9	117.3	125.5	86.7
9	179.0	67.6	137.8	343.5	70.0	671.2	110.2	92.1	462.1	150.5	369.9	76.8
10	259.7	150.5	123.7	299.9	67.6	568.7	106.6	90.4	379.3	481.0	531.9	72.6
11	309.9	190.6	106.6	253.7	65.1	498.8	94.7	86.7	250.2	534.9	481.0	76.8
12	568.7	280.2	90.4	188.5	61.8	453.4	88.6	82.0	224.8	466.5	466.5	95.5
13	576.6	501.7	92.1	144.6	58.5	360.5	85.7	79.3	409.5	576.6	397.0	111.1
14	454.9	598.7	110.2	133.1	57.6	316.2	81.1	78.4	379.3	692.8	326.6	214.6
15	452.0	531.9	196.0	114.6	56.8	309.9	78.4	77.6	306.2	873.0	240.8	188.5
16	426.4	449.0	167.6	106.6	54.4	283.8	88.6	98.8	200.3	755.3	217.9	126.5
17	405.4	335.6	212.4	104.1	56.8	229.3	126.5	156.5	177.9	724.6	331.7	90.4
18	378.0	249.0	183.3	94.7	79.3	184.3	316.2	120.9	158.5	638.6	348.7	81.1
19	512.2	196.0	148.6	87.6	74.2	130.2	495.9	197.1	142.6	579.8	309.9	74.2
20	501.7	132.1	148.6	83.9	57.6	114.6	568.7	501.7	135.9	547.2	263.2	68.4
21	479.5	114.6	126.5	81.1	52.8	180.1	699.4	465.0	142.6	497.4	307.4	65.1
22	494.4	149.5	105.8	79.3	51.2	198.2	622.6	313.8	216.9	446.2	360.5	58.5
23	547.2	196.0	88.6	82.0	49.6	162.6	590.8	216.9	288.7	339.4	301.1	57.6
24	518.3	201.4	164.5	81.1	48.0	141.6	534.9	168.6	229.3	298.6	240.8	57.6
25	420.6	176.9	158.5	85.7	46.4	118.3	470.8	151.6	190.6	249.0	208.0	67.6
26	388.8	200.3	138.8	93.0	46.4	148.6	355.3	169.6	154.4	185.3	214.6	79.3
27	327.9	179.0	116.3	74.2	44.8	133.1	307.4	346.0	135.9	155.5	211.3	64.2
28	287.4	151.6	129.4	141.6	43.2	114.6	246.6	437.7	127.4	145.6	167.6	56.0
29	286.2		112.0	184.3	65.1	108.4	201.4	330.4	133.1	135.9	122.8	91.2
30	187.4		135.9	221.4	525.9	103.2	175.8	240.8	184.3	131.2	114.6	79.3
31	132.1		185.3		608.2		158.5	190.6		130.2		66.0
Mean	367.3	207.8	142.4	154.8	101.1	362.9	243.4	181.8	214.1	353.4	263.4	92.3

## **2. Estimated Daily Mean Discharge at the Proposed Powerhouse Site**

# ESTIMATED DAILY MEAN DISCHARGE AT PROPOSED POWERHOUSE SITE (1/25)

Year	: 1941											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	93.8	103.7	136.3	100.8	81.7	167.8	116.1	108.6	70.7	108.6	58.1	194.4
2	72.9	125.2	162.0	89.6	133.5	142.0	107.8	472.7	66.3	98.7	54.3	215.8
3	61.9	108.6	142.0	82.7	88.8	116.9	102.1	735.2	103.7	88.8	52.4	188.5
4	56.2	114.2	136.3	77.0	114.2	106.2	96.6	585.6	173.7	93.8	83.9	162.0
5	48.6	142.0	130.7	70.1	147.7	93.8	92.3	573.1	144.9	130.7	125.2	142.0
6	44.8	263.8	108.6	64.6	167.8	83.9	88.2	480.3	98.7	142.0	144.9	122.5
7	83.9	224.9	96.3	57.7	153.4	75.1	82.7	348.0	86.3	144.9	136.3	106.2
8	260.5	173.7	83.9	56.2	136.3	70.7	78.4	263.8	83.9	237.9	116.9	98.7
9	286.5	206.6	72.9	55.0	103.7	66.3	74.4	209.7	77.3	419.9	108.6	111.4
10	228.1	257.3	70.7	53.7	91.3	61.9	71.5	179.6	70.7	476.5	103.7	133.5
11	179.6	241.1	61.9	51.2	81.7	75.1	68.8	162.0	66.3	330.9	81.7	116.9
12	147.7	194.4	61.9	49.8	72.9	188.5	66.0	133.5	61.9	263.8	125.2	96.3
13	144.9	185.5	60.0	47.3	70.7	499.4	61.9	122.5	66.3	206.6	419.9	122.5
14	164.9	244.3	108.6	46.0	79.5	341.2	60.5	122.5	75.1	173.7	380.1	159.1
15	159.1	276.7	286.5	43.3	114.2	218.8	57.7	128.0	101.2	153.4	241.1	188.5
16	194.4	244.3	372.8	42.2	188.5	179.6	53.7	150.6	77.3	142.0	182.6	159.1
17	194.4	206.6	276.7	71.5	136.3	153.4	55.0	188.5	64.1	159.1	664.1	125.2
18	182.6	176.7	164.9	183.4	103.7	153.4	60.5	320.6	60.0	162.0	631.1	108.6
19	153.4	224.9	130.7	102.1	81.7	188.5	59.1	317.2	58.1	133.5	405.4	103.7
20	103.7	200.5	108.6	75.8	79.5	212.7	55.0	200.5	88.8	116.9	270.3	108.6
21	88.8	176.7	153.4	61.9	70.7	194.4	53.7	170.8	354.9	106.2	200.5	153.4
22	83.9	144.9	257.3	56.2	64.1	182.6	52.5	136.3	348.0	96.3	209.7	150.6
23	119.7	136.3	231.4	55.0	68.5	191.5	51.2	130.7	247.6	88.8	296.6	116.9
24	133.5	133.5	224.9	51.2	61.9	215.8	51.2	119.7	212.7	83.9	247.6	101.2
25	108.6	125.2	244.3	49.8	61.9	218.8	51.2	103.7	194.4	79.5	197.5	86.3
26	91.3	108.6	263.8	48.5	68.5	200.5	49.8	96.3	170.8	75.1	164.9	83.9
27	83.9	103.7	200.5	47.3	88.8	179.6	116.1	86.3	153.4	75.1	153.4	70.7
28	68.5	106.2	170.8	46.0	185.5	150.6	142.7	83.9	136.3	70.7	136.3	66.3
29	64.1		136.3	44.7	221.9	139.1	89.6	79.5	119.7	70.7	136.3	72.9
30	60.0		119.7	47.3	159.1	130.7	71.5	75.1	114.2	66.3	128.0	79.5
31	64.1		108.6		144.9		61.9	70.7		61.9		86.3
Mean	123.5	176.8	157.5	64.3	110.4	166.6	74.2	224.4	124.9	150.3	208.5	123.6

Year	: 1942											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	83.9	119.7	98.7	468.9	144.9	60.0	86.3	147.7	96.3	209.7	44.8	70.7
2	72.9	98.7	88.8	306.9	150.6	58.1	79.5	167.8	88.8	170.8	41.4	61.9
3	64.1	93.8	75.1	212.7	139.1	58.1	88.8	133.5	79.5	147.7	39.7	48.6
4	56.2	88.8	66.3	170.8	133.5	58.1	142.0	122.5	79.5	125.2	39.7	44.8
5	66.3	133.5	128.0	150.6	144.9	56.2	273.5	114.2	86.3	114.2	38.2	39.7
6	70.7	442.2	156.3	133.5	139.1	54.3	244.3	106.2	96.3	103.7	36.7	38.2
7	60.0	735.2	142.0	144.9	136.3	52.4	182.6	111.4	96.3	103.7	36.7	36.7
8	54.3	838.2	114.2	289.7	119.7	60.0	164.9	122.5	81.7	122.5	38.2	46.7
9	48.6	664.1	79.5	334.3	106.2	79.5	164.9	114.2	72.9	133.5	36.7	58.1
10	42.9	511.1	64.1	234.6	93.8	111.4	147.7	106.2	66.3	111.4	36.7	56.2
11	44.8	369.2	61.9	188.5	83.9	93.8	133.5	98.7	66.3	96.3	36.7	72.9
12	41.4	289.7	61.9	147.7	81.7	75.1	119.7	93.8	64.1	88.8	36.7	108.6
13	39.7	228.1	58.1	133.5	93.8	61.9	116.9	86.3	61.9	83.9	35.1	96.3
14	42.9	179.6	58.1	125.2	101.2	75.1	106.2	81.7	58.1	77.3	33.5	116.9
15	42.9	150.6	79.5	125.2	136.3	98.7	101.2	79.5	61.9	75.1	46.7	128.0
16	58.1	128.0	114.2	114.2	276.7	103.7	96.3	75.1	77.3	72.9	41.4	111.4
17	70.7	254.1	234.6	103.7	247.6	119.7	93.8	68.5	81.7	70.7	44.8	83.9
18	54.3	212.7	206.6	101.2	194.4	361.9	81.7	66.3	88.8	66.3	66.3	64.1
19	50.5	176.7	176.7	96.3	156.3	701.4	96.3	64.1	114.2	61.9	75.1	50.5
20	75.1	153.4	156.3	91.3	139.1	434.6	108.6	66.3	144.9	58.1	66.3	44.8
21	93.8	133.5	231.4	96.3	128.0	296.6	101.2	70.7	153.4	58.1	52.4	41.4
22	66.3	114.2	263.8	101.2	106.2	224.9	93.8	79.5	114.2	58.1	46.7	36.7
23	44.8	96.3	191.5	103.7	98.7	188.5	83.9	101.2	98.7	58.1	42.9	36.7
24	39.7	83.9	144.9	93.8	91.3	159.1	77.3	215.8	96.3	58.1	36.7	35.1
25	35.1	81.7	108.6	83.9	83.9	142.0	75.1	300.0	133.5	61.9	36.7	33.5
26	33.5	75.1	103.7	81.7	77.3	125.2	70.7	241.1	162.0	60.0	36.7	32.0
27	32.0	70.7	96.3	91.3	72.9	114.2	68.5	156.3	162.0	54.3	48.6	33.5
28	70.7	83.9	103.7	114.2	70.7	103.7	68.5	139.1	144.9	52.4	54.3	38.2
29	128.0		116.9	133.5	64.1	96.3	70.7	130.7	130.7	50.5	48.6	33.5
30	173.7		215.8	144.9	61.9	91.3	79.5	114.2	153.4	48.6	56.2	32.0
31	139.1		564.9		60.0		106.2	103.7		46.7		30.5
Mean	64.4	235.9	140.7	157.3	120.5	143.9	113.7	118.7	100.4	87.1	44.4	56.9

Note : unit ; cms

# ESTIMATED DAILY MEAN DISCHARGE AT PROPOSED POWERHOUSE SITE (2/25)

Year	: 1943											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	28.9	119.7	44.7	48.5	20.0	515.3	83.9	726.7	136.3	136.3	78.4	42.9
2	26.1	125.2	42.2	30.4	18.8	401.8	83.9	1427.9	179.6	128.0	78.4	42.9
3	28.9	96.3	41.0	24.4	17.6	313.7	101.2	1719.3	257.3	119.7	135.6	46.7
4	41.4	72.9	38.6	22.1	17.6	296.6	114.2	1188.9	218.8	119.7	343.9	54.3
5	39.7	61.9	36.2	22.1	16.4	273.5	144.9	868.2	176.7	167.8	263.7	60.0
6	36.7	56.2	33.9	22.1	15.2	234.6	136.3	569.0	156.3	162.0	176.3	56.2
7	36.7	46.7	32.8	20.9	15.2	361.9	130.7	344.6	136.3	159.1	135.6	52.4
8	35.1	38.2	31.5	20.9	14.3	330.9	130.7	267.0	128.0	142.0	116.1	46.7
9	33.5	46.7	30.4	19.7	15.2	523.6	147.7	234.6	130.7	128.0	103.5	44.8
10	30.5	119.7	29.1	22.1	15.2	495.6	153.4	209.7	119.7	156.3	95.1	48.6
11	27.4	162.0	29.1	23.3	14.3	369.2	209.7	212.7	119.7	153.4	98.0	58.1
12	22.5	122.5	28.0	23.3	13.4	283.2	365.6	224.9	125.2	133.5	92.3	86.3
13	21.3	93.8	26.8	23.3	13.4	267.0	334.3	200.5	212.7	125.2	84.0	139.1
14	20.0	81.7	44.7	23.3	13.4	234.6	273.5	162.0	365.6	119.7	75.8	125.2
15	22.5	61.9	59.1	24.4	13.4	191.5	215.8	144.9	317.2	191.5	70.1	88.8
16	21.3	60.0	35.1	37.5	13.4	191.5	170.8	133.5	237.9	218.8	66.0	68.5
17	20.0	66.3	29.1	55.0	13.4	224.9	142.0	128.0	191.5	167.8	66.0	66.3
18	41.4	54.3	26.8	49.8	13.4	247.6	128.0	116.9	179.6	144.9	93.7	56.2
19	60.0	54.3	26.8	37.5	12.6	234.6	119.7	106.2	185.5	119.7	95.1	50.5
20	81.7	48.6	25.7	32.8	11.7	218.8	108.6	103.7	231.4	114.2	79.9	46.7
21	60.0	46.7	24.4	28.0	12.6	197.5	98.7	142.0	212.7	103.7	71.5	42.9
22	38.2	58.1	23.3	24.4	16.4	185.5	88.8	821.0	273.5	103.7	63.2	39.7
23	33.5	68.5	25.7	22.1	128.0	173.7	79.5	795.3	358.3	103.7	57.7	39.7
24	46.7	58.1	36.2	22.1	317.2	164.9	75.1	461.2	303.4	98.7	52.5	39.7
25	119.7	52.4	32.8	19.7	228.1	144.9	72.9	398.2	218.8	86.3	51.2	39.7
26	159.1	48.6	26.8	19.7	125.2	133.5	68.5	273.5	200.5	83.9	51.2	44.8
27	111.4	46.7	23.3	19.7	101.2	116.9	66.3	224.9	194.4	77.3	48.5	46.7
28	79.5	44.8	22.1	18.6	81.7	98.7	64.1	197.5	188.5	83.9	47.3	42.9
29	68.5		36.2	18.6	119.7	83.9	61.9	173.7	167.8	93.8	46.0	27.4
30	54.3		47.3	17.5	203.6	83.9	257.3	142.0	147.7	88.8	44.7	35.1
31	68.5		48.5		438.4		863.9	136.3		83.9		33.5
Mean	48.9	71.9	33.5	26.5	66.8	253.1	164.3	414.7	202.4	126.3	96.0	55.3

Year	: 1944											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	33.5	96.3	61.9	48.6	28.9	18.8	23.7	17.6	182.6	21.3	26.1	66.3
2	35.1	114.2	50.5	46.7	27.4	18.8	21.3	17.6	130.7	20.0	23.7	52.4
3	41.4	111.4	50.5	42.9	27.4	17.6	22.5	17.6	81.7	18.8	26.1	42.9
4	61.9	96.3	46.7	41.4	27.4	18.8	22.5	17.6	58.1	18.8	35.1	46.7
5	60.0	83.9	50.5	38.2	26.1	20.0	27.4	17.6	50.5	20.0	35.1	54.3
6	50.5	68.5	54.3	36.7	24.9	20.0	41.4	16.4	42.9	33.5	35.1	50.5
7	61.9	61.9	66.3	35.1	23.7	20.0	68.5	16.4	46.7	30.5	44.8	46.7
8	83.9	58.1	52.4	33.5	22.5	21.3	58.1	18.8	56.2	28.9	98.7	41.4
9	106.2	54.3	50.5	33.5	23.7	22.5	38.2	21.3	66.3	27.4	244.3	36.7
10	188.5	52.4	48.6	32.0	24.9	21.3	33.5	22.5	54.3	30.5	185.5	33.5
11	257.3	46.7	54.3	30.5	24.9	20.0	30.5	20.0	42.9	36.7	125.2	30.5
12	188.5	42.9	75.1	33.5	24.9	18.8	32.0	18.8	38.2	33.5	93.8	27.4
13	344.6	38.2	317.2	30.5	24.9	17.6	30.5	18.8	33.5	33.5	70.7	24.9
14	361.9	36.7	446.0	30.5	24.9	17.6	28.9	17.6	30.5	38.2	72.9	22.5
15	300.0	35.1	348.0	28.9	24.9	17.6	27.4	17.6	28.9	83.9	88.8	20.0
16	293.1	39.7	224.9	28.9	23.7	17.6	26.1	17.6	27.4	68.5	83.9	18.8
17	317.2	52.4	191.5	32.0	23.7	16.4	24.9	17.6	27.4	56.2	64.1	17.6
18	228.1	46.7	247.6	38.2	23.7	18.8	23.7	17.6	26.1	54.3	50.5	18.8
19	173.7	46.7	419.9	50.5	26.1	32.0	23.7	17.6	24.9	50.5	42.9	18.8
20	142.0	42.9	257.3	93.8	26.1	58.1	22.5	17.6	24.9	42.9	39.7	17.6
21	119.7	52.4	188.5	119.7	26.1	46.7	22.5	17.6	23.7	38.2	35.1	16.4
22	108.6	61.9	147.7	86.3	24.9	44.8	22.5	17.6	23.7	33.5	33.5	15.2
23	98.7	83.9	119.7	56.2	24.9	64.1	22.5	17.6	22.5	30.5	32.0	15.2
24	106.2	66.3	106.2	42.9	24.9	52.4	21.3	17.6	22.5	27.4	28.9	18.8
25	98.7	61.9	83.9	41.4	24.9	42.9	21.3	17.6	22.5	24.9	35.1	20.0
26	103.7	64.1	72.9	38.2	24.9	33.5	20.0	16.4	22.5	41.4	86.3	24.9
27	96.3	70.7	61.9	33.5	24.9	28.9	18.8	16.4	22.5	54.3	209.7	22.5
28	93.8	79.5	56.2	32.0	23.7	27.4	18.8	16.4	23.7	44.8	164.9	22.5
29	136.3	68.5	54.3	30.5	22.5	24.9	17.6	30.5	24.9	39.7	106.2	20.0
30	136.3		48.6	28.9	22.5	23.7	17.6	125.2	23.7	38.2	83.9	17.6
31	108.6		48.6		20.0		17.6	182.6		32.0		17.6
Mean	146.3	63.3	132.3	43.2	24.8	27.4	27.3	27.1	43.6	37.2	76.8	29.0

Note : unit ; cms



# ESTIMATED DAILY MEAN DISCHARGE AT PROPOSED POWERHOUSE SITE (3/25)

Year	: 1945											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	18.8	64.1	114.2	28.9	23.7	14.3	21.3	36.7	30.5	61.9	54.3	28.9
2	17.6	81.7	86.3	24.9	24.9	13.4	20.0	44.8	32.0	54.3	50.5	26.1
3	16.4	61.9	75.1	22.5	23.7	12.6	20.0	36.7	70.7	50.5	46.7	22.5
4	15.2	39.7	72.9	21.3	20.0	13.4	18.8	33.5	68.5	50.5	38.2	18.8
5	14.3	30.5	66.3	21.3	17.6	22.5	21.3	32.0	61.9	68.5	33.5	20.0
6	13.4	30.5	52.4	21.3	17.6	38.2	24.9	30.5	60.0	176.7	33.5	46.7
7	13.4	42.9	46.7	20.0	16.4	41.4	28.9	28.9	48.6	234.6	33.5	42.9
8	12.6	60.0	46.7	20.0	15.2	32.0	27.4	27.4	42.9	231.4	32.0	36.7
9	12.6	86.3	42.9	18.8	15.2	24.9	147.7	24.9	42.9	203.6	28.9	28.9
10	11.7	75.1	42.9	30.5	15.2	21.3	387.3	24.9	54.3	164.9	28.9	22.5
11	10.9	54.3	38.2	52.4	17.6	18.8	231.4	23.7	58.1	139.1	27.4	21.3
12	10.1	42.9	35.1	108.6	16.4	17.6	150.6	23.7	50.5	108.6	27.4	18.8
13	10.1	33.5	32.0	128.0	15.2	16.4	103.7	22.5	46.7	91.3	27.4	17.6
14	9.2	27.4	28.9	70.7	17.6	15.2	75.1	21.3	46.7	79.5	26.1	17.6
15	8.4	22.5	54.3	48.6	17.6	15.2	61.9	21.3	66.3	68.5	24.9	20.0
16	7.5	32.0	54.3	36.7	16.4	15.2	54.3	20.0	139.1	58.1	26.1	54.3
17	7.5	48.6	48.6	30.5	15.2	14.3	46.7	18.8	139.1	54.3	28.9	98.7
18	7.5	200.5	42.9	27.4	20.0	14.3	42.9	17.6	122.5	50.5	24.9	96.3
19	7.5	380.1	35.1	22.5	27.4	14.3	39.7	17.6	96.3	46.7	22.5	61.9
20	8.4	507.0	32.0	21.3	24.9	16.4	36.7	20.0	77.3	42.9	18.8	44.8
21	12.6	270.3	28.9	23.7	22.5	44.8	35.1	28.9	68.5	39.7	18.8	35.1
22	17.6	159.1	27.4	26.1	20.0	33.5	33.5	36.7	64.1	35.1	21.3	30.5
23	20.0	122.5	24.9	24.9	17.6	36.7	32.0	42.9	68.5	32.0	22.5	28.9
24	17.6	103.7	24.9	23.7	17.6	39.7	30.5	38.2	75.1	30.5	21.3	27.4
25	15.2	98.7	26.1	20.0	16.4	39.7	30.5	35.1	70.7	28.9	21.3	27.4
26	13.4	164.9	35.1	18.8	15.2	33.5	28.9	32.0	61.9	28.9	22.5	41.4
27	13.4	156.3	68.5	17.6	15.2	28.9	28.9	28.9	50.5	39.7	24.9	28.9
28	16.4	139.1	58.1	17.6	15.2	27.4	28.9	27.4	54.3	41.4	32.0	30.5
29	20.0		42.9	17.6	15.2	24.9	27.4	26.1	70.7	60.0	35.1	41.4
30	23.7		33.5	20.0	15.2	22.5	24.9	23.7	77.3	86.3	33.5	61.9
31	39.7		30.5		15.2		26.1	24.9		64.1		54.3
Mean	14.3	112.0	46.7	32.9	18.2	24.1	60.9	28.1	67.2	81.4	29.6	37.2

Year	: 1946											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	46.7	639.4	263.8	306.9	39.7	79.5	351.5	128.0	317.2	64.1	125.2	42.9
2	33.5	1030.1	306.9	306.9	42.9	303.4	267.0	122.5	241.1	56.2	128.0	38.2
3	36.7	709.7	348.0	247.6	50.5	263.8	224.9	116.9	200.5	50.5	142.0	36.7
4	42.9	540.1	430.8	185.5	50.5	188.5	200.5	108.6	170.8	50.5	133.5	35.1
5	39.7	334.3	416.3	162.0	50.5	147.7	188.5	106.2	156.3	50.5	114.2	33.5
6	38.2	206.6	354.9	153.4	48.6	122.5	167.8	98.7	139.1	50.5	96.3	33.5
7	38.2	156.3	257.3	153.4	46.7	106.2	234.6	106.2	128.0	61.9	88.8	30.5
8	36.7	119.7	194.4	142.0	42.9	98.7	383.7	96.3	119.7	108.6	83.9	28.9
9	56.2	179.6	162.0	125.2	42.9	88.8	337.7	88.8	103.7	119.7	79.5	27.4
10	61.9	221.9	144.9	116.9	38.2	79.5	283.2	83.9	98.7	98.7	96.3	27.4
11	60.0	270.3	254.1	108.6	44.8	75.1	237.9	81.7	93.8	77.3	83.9	98.7
12	66.3	228.1	257.3	103.7	91.3	72.9	206.6	75.1	91.3	61.9	75.1	361.9
13	125.2	164.9	280.0	93.8	153.4	70.7	212.7	75.1	83.9	61.9	66.3	296.6
14	442.2	185.5	487.9	86.3	144.9	66.3	283.2	72.9	81.7	61.9	61.9	250.8
15	330.9	260.5	713.8	75.1	98.7	61.9	310.3	70.7	79.5	58.1	58.1	156.3
16	221.9	476.5	560.7	70.7	79.5	58.1	672.4	70.7	75.1	79.5	54.3	119.7
17	142.0	552.4	401.8	70.7	61.9	56.2	722.4	68.5	70.7	303.4	61.9	103.7
18	106.2	573.1	303.4	70.7	64.1	54.3	491.7	66.3	70.7	438.4	70.7	91.3
19	111.4	531.8	231.4	68.5	125.2	52.4	369.2	61.9	66.3	476.5	96.3	81.7
20	136.3	499.4	188.5	66.3	194.4	50.5	337.7	61.9	61.9	631.1	81.7	75.1
21	122.5	383.7	156.3	61.9	206.6	50.5	296.6	60.0	61.9	430.8	75.1	128.0
22	91.3	313.7	139.1	60.0	162.0	96.3	257.3	61.9	58.1	303.4	72.9	136.3
23	77.3	231.4	125.2	58.1	130.7	803.8	247.6	79.5	61.9	224.9	66.3	209.7
24	66.3	209.7	150.6	52.4	103.7	951.4	257.3	93.8	79.5	191.5	60.0	218.8
25	68.5	191.5	270.3	48.6	88.8	722.4	250.8	93.8	75.1	182.6	54.3	156.3
26	98.7	218.8	260.5	44.8	77.3	647.7	228.1	79.5	70.7	156.3	54.3	125.2
27	142.0	283.2	191.5	42.9	70.7	438.4	194.4	101.2	61.9	153.4	58.1	96.3
28	144.9	270.3	147.7	42.9	64.1	327.4	176.7	372.8	56.2	142.0	54.3	81.7
29	139.1		125.2	42.9	60.0	401.8	162.0	1150.5	56.2	147.7	46.7	72.9
30	119.7		114.2	41.4	58.1	430.8	150.6	782.4	64.1	147.7	42.9	64.1
31	125.2		182.6		56.2		136.3	519.4		125.2		58.1
Mean	108.7	356.5	271.7	107.0	83.6	232.2	285.2	166.3	103.2	166.7	79.4	107.0

Note : unit ; cms

# ESTIMATED DAILY MEAN DISCHARGE AT PROPOSED POWERHOUSE SITE (4/25)

Year	: 1947											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	56.2	54.3	203.6	48.6	33.5	32.0	64.1	300.0	159.1	423.5	206.6	75.1
2	61.9	52.4	221.9	46.7	33.5	30.5	61.9	423.5	997.7	390.9	206.6	83.9
3	54.3	52.4	194.4	46.7	36.7	30.5	77.3	351.5	842.4	383.7	247.6	125.2
4	58.1	52.4	182.6	44.8	54.3	28.9	296.6	191.5	531.8	419.9	358.3	119.7
5	66.3	56.2	159.1	42.9	56.2	27.4	365.6	144.9	330.9	401.8	310.3	114.2
6	75.1	61.9	188.5	44.8	48.6	27.4	241.1	130.7	247.6	344.6	260.5	81.7
7	61.9	61.9	188.5	42.9	42.9	27.4	162.0	136.3	200.5	303.4	218.8	70.7
8	54.3	142.0	150.6	42.9	38.2	27.4	125.2	130.7	182.6	327.4	188.5	66.3
9	61.9	197.5	122.5	42.9	35.1	24.9	103.7	147.7	170.8	419.9	170.8	64.1
10	83.9	139.1	103.7	41.4	33.5	24.9	83.9	212.7	185.5	398.2	153.4	260.5
11	98.7	182.6	98.7	39.7	32.0	33.5	77.3	310.3	173.7	324.0	142.0	317.2
12	91.3	224.9	128.0	39.7	32.0	61.9	70.7	300.0	150.6	276.7	130.7	209.7
13	81.7	200.5	150.6	38.2	33.5	128.0	66.3	221.9	136.3	224.9	125.2	164.9
14	173.7	310.3	122.5	36.7	32.0	218.8	61.9	179.6	130.7	200.5	119.7	128.0
15	218.8	283.2	103.7	35.1	32.0	263.8	58.1	150.6	133.5	182.6	114.2	116.9
16	159.1	228.1	98.7	33.5	27.4	182.6	54.3	130.7	142.0	167.8	108.6	125.2
17	108.6	170.8	103.7	35.1	27.4	122.5	54.3	116.9	136.3	153.4	98.7	142.0
18	125.2	153.4	122.5	39.7	30.5	103.7	54.3	108.6	182.6	147.7	91.3	159.1
19	119.7	209.7	122.5	50.5	60.0	86.3	54.3	96.3	434.6	153.4	88.8	153.4
20	108.6	327.4	103.7	60.0	125.2	81.7	50.5	88.8	689.0	173.7	88.8	128.0
21	103.7	361.9	86.3	46.7	93.8	77.3	48.6	83.9	457.4	194.4	86.3	114.2
22	83.9	310.3	79.5	44.8	68.5	86.3	46.7	79.5	351.5	185.5	83.9	108.6
23	70.7	244.3	70.7	39.7	77.3	108.6	46.7	72.9	306.9	170.8	83.9	103.7
24	72.9	228.1	68.5	36.7	83.9	119.7	46.7	70.7	544.3	164.9	83.9	103.7
25	61.9	221.9	64.1	33.5	77.3	114.2	42.9	68.5	893.9	752.4	91.3	93.8
26	54.3	286.5	61.9	32.0	58.1	101.2	42.9	68.5	761.0	842.4	88.8	83.9
27	50.5	313.7	58.1	30.5	48.6	91.3	48.6	70.7	560.7	598.0	86.3	83.9
28	58.1	231.4	56.2	33.5	42.9	79.5	66.3	81.7	495.6	394.5	79.5	83.9
29	61.9		54.3	33.5	39.7	75.1	88.8	83.9	457.4	293.1	75.1	122.5
30	61.9		52.4	36.7	36.7	70.7	103.7	75.1	427.1	254.1	75.1	289.7
31	60.0		50.5		33.5		88.8	98.7		224.9		206.6
Mean	85.8	191.4	115.2	40.7	48.6	82.9	92.1	152.5	380.5	319.1	142.1	132.3

Year	: 1948											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	125.2	130.7	337.7	125.2	61.9	194.4	58.1	778.1	108.6	61.9	122.5	48.6
2	108.6	103.7	283.2	114.2	66.3	176.7	58.1	1537.2	106.2	58.1	108.6	46.7
3	98.7	111.4	231.4	144.9	96.3	162.0	60.0	1048.7	98.7	58.1	93.8	42.9
4	98.7	119.7	179.6	718.1	270.3	147.7	61.9	684.8	96.3	66.3	86.3	42.9
5	108.6	142.0	153.4	503.2	200.5	136.3	61.9	569.0	93.8	93.8	81.7	39.7
6	106.2	128.0	133.5	337.7	144.9	128.0	58.1	709.7	86.3	88.8	75.1	35.1
7	96.3	119.7	119.7	237.9	119.7	116.9	54.3	697.2	83.9	72.9	70.7	36.7
8	83.9	136.3	111.4	206.6	111.4	116.9	52.4	1159.8	83.9	64.1	119.7	52.4
9	72.9	173.7	103.7	203.6	103.7	114.2	52.4	761.0	81.7	61.9	125.2	50.5
10	66.3	162.0	128.0	185.5	93.8	106.2	50.5	589.7	79.5	58.1	122.5	46.7
11	66.3	147.7	303.4	159.1	86.3	103.7	46.7	442.2	75.1	72.9	128.0	41.4
12	66.3	147.7	519.4	136.3	79.5	98.7	44.8	365.6	77.3	101.2	276.7	38.2
13	58.1	191.5	337.7	130.7	75.1	96.3	44.8	313.7	103.7	106.2	247.6	35.1
14	61.9	185.5	244.3	122.5	70.7	93.8	42.9	276.7	136.3	86.3	191.5	33.5
15	58.1	334.3	191.5	150.6	70.7	86.3	44.8	237.9	162.0	75.1	159.1	30.5
16	48.6	487.9	164.9	142.0	306.9	83.9	48.6	221.9	125.2	66.3	136.3	28.9
17	52.4	387.3	142.0	119.7	2073.5	75.1	91.3	197.5	106.2	60.0	133.5	27.4
18	52.4	320.6	130.7	108.6	1479.9	75.1	503.2	182.6	96.3	56.2	108.6	46.7
19	98.7	260.5	136.3	103.7	1208.2	75.1	306.9	164.9	91.3	54.3	93.8	48.6
20	153.4	224.9	147.7	98.7	898.2	72.9	228.1	156.3	86.3	54.3	81.7	36.7
21	224.9	209.7	133.5	108.6	647.7	72.9	179.6	147.7	83.9	52.4	77.3	32.0
22	313.7	191.5	122.5	119.7	438.4	70.7	133.5	133.5	81.7	50.5	75.1	26.1
23	317.2	164.9	108.6	93.8	310.3	70.7	111.4	130.7	79.5	50.5	70.7	24.9
24	250.8	162.0	136.3	83.9	250.8	68.5	119.7	125.2	75.1	50.5	66.3	24.9
25	212.7	156.3	188.5	79.5	221.9	64.1	142.0	119.7	70.7	83.9	61.9	24.9
26	185.5	147.7	320.6	70.7	191.5	64.1	257.3	179.6	64.1	91.3	66.3	28.9
27	179.6	206.6	270.3	70.7	176.7	61.9	718.1	206.6	68.5	68.5	77.3	27.4
28	156.3	257.3	218.8	66.3	254.1	61.9	476.5	162.0	79.5	111.4	61.9	26.1
29	122.5	330.9	167.8	61.9	320.6	61.9	310.3	133.5	68.5	221.9	56.2	24.9
30	106.2		144.9	60.0	267.0	58.1	234.6	122.5	64.1	237.9	54.3	23.7
31	136.3		136.3		228.1		224.9	116.9		185.5		26.1
Mean	125.4	201.4	195.1	162.1	352.4	97.2	157.4	408.8	90.5	84.6	107.7	35.4

Note : unit ; cms

# ESTIMATED DAILY MEAN DISCHARGE AT PROPOSED POWERHOUSE SITE (5/25)

Year	: 1949											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	24.9	27.4	27.4	60.0	61.9	30.5	54.3	42.9	88.8	122.5	48.6	26.1
2	24.9	24.9	24.9	369.2	56.2	28.9	52.4	41.4	81.7	106.2	44.8	26.1
3	23.7	22.5	38.2	453.6	54.3	28.9	48.6	39.7	72.9	91.3	42.9	24.9
4	22.5	22.5	182.6	365.6	61.9	27.4	46.7	38.2	70.7	81.7	39.7	24.9
5	24.9	21.3	114.2	228.1	75.1	32.0	46.7	36.7	72.9	103.7	36.7	23.7
6	30.5	20.0	75.1	153.4	72.9	41.4	46.7	50.5	75.1	139.1	48.6	24.9
7	42.9	23.7	72.9	108.6	61.9	66.3	42.9	182.6	66.3	122.5	75.1	52.4
8	50.5	26.1	88.8	88.8	52.4	70.7	42.9	280.0	58.1	101.2	66.3	70.7
9	86.3	30.5	83.9	75.1	46.7	72.9	41.4	244.3	54.3	91.3	54.3	52.4
10	170.8	27.4	56.2	68.5	44.8	125.2	41.4	228.1	50.5	81.7	61.9	50.5
11	162.0	23.7	46.7	60.0	48.6	419.9	39.7	250.8	60.0	79.5	60.0	42.9
12	122.5	21.3	36.7	54.3	106.2	515.3	41.4	197.5	200.5	81.7	56.2	48.6
13	83.9	18.8	32.0	48.6	83.9	317.2	38.2	156.3	310.3	77.3	44.8	75.1
14	68.5	16.4	28.9	42.9	66.3	206.6	38.2	136.3	231.4	72.9	41.4	52.4
15	66.3	18.8	41.4	39.7	54.3	273.5	36.7	125.2	185.5	68.5	38.2	38.2
16	58.1	22.5	30.5	35.1	48.6	334.3	44.8	119.7	176.7	64.1	36.7	33.5
17	50.5	24.9	27.4	33.5	44.8	260.5	68.5	103.7	206.6	64.1	33.5	30.5
18	61.9	33.5	27.4	32.0	42.9	194.4	96.3	91.3	257.3	61.9	33.5	27.4
19	56.2	32.0	56.2	30.5	42.9	162.0	54.3	83.9	234.6	60.0	32.0	24.9
20	46.7	30.5	68.5	28.9	39.7	136.3	68.5	77.3	194.4	60.0	30.5	23.7
21	38.2	24.9	88.8	30.5	38.2	116.9	66.3	88.8	176.7	61.9	27.4	22.5
22	35.1	22.5	93.8	28.9	36.7	103.7	60.0	106.2	167.8	77.3	26.1	20.0
23	30.5	23.7	70.7	27.4	36.7	93.8	48.6	96.3	150.6	93.8	30.5	21.3
24	27.4	30.5	54.3	46.7	35.1	86.3	52.4	98.7	128.0	75.1	41.4	23.7
25	27.4	28.9	46.7	306.9	35.1	77.3	60.0	91.3	114.2	64.1	39.7	21.3
26	26.1	24.9	38.2	330.9	33.5	72.9	60.0	79.5	106.2	56.2	46.7	20.0
27	26.1	22.5	36.7	218.8	32.0	68.5	54.3	83.9	98.7	52.4	42.9	17.6
28	27.4	18.8	38.2	119.7	32.0	64.1	52.4	106.2	93.8	54.3	39.7	17.6
29	30.5		50.5	91.3	30.5	61.9	48.6	119.7	88.8	58.1	33.5	88.8
30	32.0		66.3	72.9	30.5	58.1	46.7	111.4	128.0	60.0	27.4	108.6
31	30.5		61.9		30.5		44.8	101.2		54.3		114.2
Mean	51.9	24.5	58.3	121.7	49.6	138.3	51.1	116.4	133.4	78.7	42.7	40.3

Year	: 1950											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	77.3	114.2	156.3	83.9	33.5	48.6	32.0	30.5	56.2	75.1	98.7	48.6
2	61.9	91.3	372.8	72.9	33.5	52.4	32.0	32.0	52.4	70.7	86.3	48.6
3	83.9	194.4	655.8	81.7	36.7	50.5	30.5	33.5	52.4	66.3	79.5	56.2
4	81.7	257.3	651.7	70.7	42.9	46.7	28.9	39.7	48.6	60.0	72.9	81.7
5	128.0	241.1	581.4	64.1	42.9	42.9	28.9	44.8	48.6	50.5	70.7	111.4
6	142.0	164.9	491.7	58.1	42.9	42.9	30.5	38.2	46.7	66.3	66.3	188.5
7	136.3	125.2	337.7	54.3	38.2	68.5	32.0	35.1	46.7	81.7	64.1	130.7
8	119.7	101.2	250.8	50.5	35.1	150.6	44.8	32.0	66.3	75.1	64.1	98.7
9	133.5	93.8	224.9	48.6	32.0	125.2	68.5	32.0	167.8	64.1	70.7	70.7
10	334.3	91.3	197.5	46.7	30.5	88.8	136.3	38.2	182.6	86.3	72.9	60.0
11	409.0	98.7	162.0	44.8	33.5	77.3	114.2	86.3	130.7	176.7	68.5	56.2
12	351.5	108.6	136.3	48.6	32.0	68.5	81.7	188.5	98.7	327.4	68.5	58.1
13	283.2	91.3	125.2	79.5	30.5	60.0	64.1	372.8	70.7	341.2	79.5	70.7
14	228.1	77.3	119.7	93.8	28.9	54.3	56.2	627.0	61.9	270.3	96.3	114.2
15	159.1	72.9	108.6	66.3	28.9	52.4	50.5	519.4	58.1	465.1	81.7	133.5
16	119.7	70.7	106.2	60.0	28.9	50.5	44.8	257.3	56.2	1198.5	68.5	114.2
17	98.7	66.3	98.7	66.3	33.5	50.5	42.9	179.6	52.4	1537.2	61.9	83.9
18	83.9	66.3	106.2	61.9	36.7	46.7	39.7	139.1	44.8	1034.8	60.0	66.3
19	79.5	86.3	96.3	60.0	41.4	44.8	38.2	125.2	42.9	838.2	58.1	58.1
20	93.8	101.2	86.3	52.4	111.4	42.9	38.2	108.6	39.7	622.8	58.1	54.3
21	83.9	164.9	72.9	48.6	247.6	41.4	35.1	116.9	83.9	380.1	66.3	61.9
22	79.5	228.1	66.3	46.7	237.9	39.7	33.5	133.5	144.9	273.5	77.3	52.4
23	153.4	218.8	60.0	42.9	156.3	39.7	33.5	128.0	182.6	224.9	70.7	42.9
24	228.1	179.6	56.2	38.2	106.2	39.7	32.0	103.7	273.5	191.5	64.1	46.7
25	164.9	144.9	54.3	36.7	86.3	39.7	32.0	91.3	218.8	167.8	56.2	61.9
26	133.5	116.9	54.3	54.3	70.7	38.2	32.0	81.7	167.8	150.6	50.5	70.7
27	106.2	101.2	54.3	46.7	60.0	36.7	32.0	70.7	130.7	133.5	52.4	81.7
28	86.3	86.3	61.9	41.4	52.4	33.5	30.5	66.3	106.2	116.9	58.1	142.0
29	77.3		81.7	38.2	48.6	33.5	30.5	66.3	91.3	106.2	66.3	144.9
30	93.8		128.0	35.1	44.8	33.5	30.5	61.9	81.7	98.7	50.5	147.7
31	119.7		116.9		44.8		30.5	60.0		96.3		128.0
Mean	146.2	127.0	189.5	56.5	62.2	54.7	44.7	127.1	96.9	304.8	68.7	86.6

Note : unit ; cms

# ESTIMATED DAILY MEAN DISCHARGE AT PROPOSED POWERHOUSE SITE (6/25)

Year	: 1951											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	111.4	296.6	416.3	83.9	44.8	39.7	52.4	27.4	20.0	20.0	254.1	92.3
2	86.3	324.0	337.7	106.2	44.8	33.5	41.4	27.4	18.8	17.6	185.5	88.2
3	72.9	306.9	280.0	142.0	41.4	30.5	52.4	27.4	18.8	17.6	156.3	102.1
4	64.1	358.3	289.7	122.5	39.7	27.4	156.3	26.1	18.8	17.6	133.5	121.6
5	61.9	465.1	293.1	91.3	38.2	27.4	170.8	26.1	17.6	21.3	114.2	95.1
6	176.7	573.1	320.6	79.5	38.2	27.4	116.9	24.9	17.6	32.0	101.2	86.8
7	200.5	523.6	416.3	72.9	36.7	28.9	81.7	24.9	16.4	39.7	93.8	78.4
8	147.7	419.9	376.4	70.7	36.7	30.5	77.3	24.9	17.6	35.1	93.8	72.9
9	101.2	286.5	283.2	68.5	35.1	28.9	81.7	24.9	15.2	28.9	93.8	70.1
10	79.5	228.1	237.9	66.3	33.5	27.4	75.1	24.9	15.2	23.7	81.7	66.0
11	98.7	206.6	206.6	64.1	33.5	30.5	66.3	24.9	16.4	22.5	75.1	66.0
12	108.6	185.5	224.9	61.9	33.5	28.9	54.3	23.7	15.2	21.3	64.1	61.9
13	119.7	153.4	191.5	58.1	32.0	27.4	48.6	23.7	14.3	24.9	96.3	66.0
14	111.4	133.5	167.8	54.3	32.0	26.1	39.7	23.7	13.4	52.4	156.3	56.2
15	111.4	119.7	197.5	58.1	30.5	26.1	36.7	22.5	13.4	434.6	156.3	49.8
16	136.3	114.2	194.4	54.3	32.0	26.1	35.1	21.3	13.4	457.4	191.5	47.3
17	128.0	119.7	176.7	52.4	32.0	24.9	33.5	21.3	18.8	313.7	153.4	49.8
18	114.2	162.0	200.5	50.5	32.0	24.9	32.0	20.0	33.5	523.6	111.4	60.5
19	228.1	257.3	194.4	46.7	33.5	24.9	30.5	20.0	72.9	1132.0	93.8	55.0
20	330.9	209.7	170.8	44.8	35.1	24.9	28.9	20.0	61.9	928.2	83.9	49.8
21	270.3	167.8	150.6	44.8	36.7	24.9	27.4	20.0	42.9	795.3	75.1	44.7
22	224.9	179.6	136.3	41.4	33.5	24.9	26.1	21.3	32.0	589.7	64.1	41.0
23	185.5	320.6	128.0	39.7	32.0	24.9	27.4	21.3	26.1	361.9	61.9	75.8
24	215.8	560.7	119.7	38.2	32.0	24.9	28.9	21.3	23.7	276.7	88.8	117.5
25	200.5	552.4	103.7	41.4	30.5	22.5	28.9	22.5	22.5	228.1	150.6	88.2
26	215.8	577.3	93.8	46.7	30.5	23.7	30.5	22.5	20.0	324.0	257.3	66.0
27	194.4	602.1	88.8	48.6	30.5	28.9	28.9	22.5	21.3	296.6	237.9	55.0
28	147.7	503.2	83.9	44.8	30.5	41.4	27.4	22.5	23.7	484.1	170.8	59.1
29	139.1		81.7	42.9	41.4	103.7	27.4	21.3	22.5	752.4	139.1	72.9
30	182.6		75.1	41.4	52.4	75.1	27.4	21.3	21.3	581.4	108.6	110.6
31	270.3		77.3		48.6		23.7	20.0		372.8		71.5
Mean	156.0	318.1	203.7	62.6	35.9	32.0	52.1	23.1	23.5	297.7	128.1	72.2

Year	: 1952											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	52.5	182.6	49.8	68.5	13.4	33.5	119.7	64.1	30.5	83.9	387.3	164.9
2	66.0	142.0	47.3	54.3	13.4	27.4	93.8	58.1	30.5	75.1	293.1	122.5
3	61.9	108.6	43.3	46.7	13.4	23.7	72.9	56.2	46.7	70.7	313.7	93.8
4	51.2	101.2	38.6	36.7	13.4	22.5	61.9	56.2	215.8	61.9	515.3	79.5
5	46.0	88.8	33.9	33.5	12.6	27.4	56.2	58.1	564.9	54.3	569.0	79.5
6	63.2	75.1	31.5	28.9	11.7	39.7	50.5	52.4	503.2	52.4	476.5	86.3
7	67.4	70.7	28.0	24.9	11.7	60.0	46.7	50.5	846.7	54.3	341.2	77.3
8	91.0	64.1	24.4	22.5	11.7	48.6	44.8	52.4	713.8	66.3	280.0	66.3
9	110.6	56.2	23.3	21.3	12.6	42.9	41.4	50.5	442.2	144.9	231.4	103.7
10	68.8	48.6	22.1	23.7	12.6	46.7	41.4	48.6	273.5	194.4	203.6	91.3
11	51.2	44.8	22.1	24.9	11.7	50.5	39.7	46.7	191.5	139.1	185.5	81.7
12	70.1	42.9	25.7	24.9	11.7	39.7	38.2	44.8	153.4	108.6	164.9	86.3
13	60.5	38.2	29.1	26.1	11.7	36.7	41.4	42.9	133.5	125.2	144.9	98.7
14	51.2	35.1	26.8	27.4	11.7	35.1	296.6	42.9	108.6	635.2	125.2	106.2
15	47.3	33.5	24.4	24.9	11.7	50.5	324.0	41.4	106.2	799.6	108.6	103.7
16	44.7	32.0	22.1	22.5	11.7	72.9	209.7	42.9	114.2	569.0	103.7	86.3
17	41.0	39.7	26.8	21.3	11.7	286.5	122.5	41.4	128.0	348.0	98.7	70.7
18	42.2	56.2	29.1	20.0	11.7	354.9	106.2	41.4	142.0	361.9	98.7	72.9
19	39.9	66.3	31.5	20.0	11.7	247.6	88.8	41.4	218.8	825.3	108.6	68.5
20	37.5	64.1	36.2	18.8	11.7	128.0	81.7	41.4	257.3	689.0	176.7	61.9
21	33.9	61.9	51.2	17.6	10.9	91.3	79.5	39.7	200.5	476.5	153.4	56.2
22	29.1	61.9	46.0	16.4	10.1	70.7	280.0	38.2	142.0	313.7	108.6	50.5
23	37.5	52.4	46.0	15.2	11.7	58.1	200.5	36.7	128.0	241.1	96.3	46.7
24	151.1	42.9	37.5	14.3	14.3	52.4	150.6	35.1	106.2	194.4	86.3	44.8
25	392.4	38.2	31.5	13.4	20.0	46.7	125.2	33.5	96.3	164.9	77.3	41.4
26	382.0	70.7	29.1	13.4	22.5	42.9	103.7	35.1	86.3	179.6	72.9	41.4
27	197.4	70.7	23.3	13.4	21.3	39.7	91.3	35.1	81.7	200.5	70.7	46.7
28	142.7	66.3	20.9	13.4	21.3	38.2	83.9	33.5	75.1	260.5	68.5	42.9
29	107.8	60.0	19.7	14.3	101.2	72.9	75.1	33.5	75.1	544.3	122.5	41.4
30	120.4		24.4	14.3	75.1	185.5	61.9	33.5	79.5	468.9	176.7	48.6
31	180.5		63.2		46.7		58.1	30.5		390.9		142.0
Mean	94.8	66.1	32.5	24.6	19.3	79.1	106.1	43.8	209.7	286.9	198.7	77.6

Note : unit ; cms

# ESTIMATED DAILY MEAN DISCHARGE AT PROPOSED POWERHOUSE SITE (7/25)

Year	: 1953											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	173.7	191.5	58.1	38.2	27.4	88.8	22.5	32.0	128.0	77.3	1464.3	93.8
2	130.7	144.9	56.2	38.2	27.4	77.3	22.5	30.5	88.8	66.3	946.7	86.3
3	91.3	116.9	68.5	39.7	26.1	58.1	22.5	28.9	64.1	72.9	705.5	83.9
4	75.1	98.7	106.2	38.2	24.9	48.6	26.1	27.4	54.3	70.7	438.4	86.3
5	173.7	86.3	116.9	39.7	24.9	44.8	33.5	27.4	48.6	86.3	296.6	164.9
6	128.0	72.9	125.2	44.8	23.7	39.7	33.5	26.1	44.8	103.7	221.9	280.0
7	209.7	61.9	114.2	64.1	23.7	38.2	30.5	24.9	42.9	91.3	185.5	234.6
8	254.1	60.0	114.2	79.5	24.9	35.1	24.9	24.9	42.9	77.3	164.9	218.8
9	215.8	79.5	147.7	70.7	26.1	35.1	23.7	24.9	41.4	66.3	147.7	191.5
10	150.6	108.6	156.3	56.2	26.1	35.1	28.9	24.9	44.8	58.1	136.3	144.9
11	111.4	162.0	133.5	44.8	28.9	38.2	27.4	23.7	54.3	54.3	128.0	108.6
12	98.7	244.3	119.7	39.7	33.5	36.7	24.9	23.7	50.5	52.4	153.4	98.7
13	88.8	327.4	111.4	36.7	33.5	35.1	24.9	23.7	44.8	58.1	334.3	108.6
14	98.7	380.1	103.7	35.1	33.5	33.5	23.7	22.5	42.9	83.9	457.4	119.7
15	116.9	383.7	83.9	35.1	32.0	30.5	23.7	21.3	66.3	96.3	416.3	114.2
16	125.2	306.9	72.9	48.6	30.5	28.9	22.5	21.3	449.8	98.7	313.7	114.2
17	101.2	237.9	61.9	75.1	32.0	27.4	21.3	20.0	313.7	197.5	231.4	119.7
18	96.3	167.8	58.1	61.9	32.0	27.4	21.3	20.0	194.4	257.3	185.5	116.9
19	170.8	133.5	58.1	52.4	30.5	27.4	22.5	18.8	128.0	263.8	159.1	106.2
20	125.2	111.4	56.2	44.8	28.9	26.1	30.5	22.5	101.2	254.1	144.9	86.3
21	96.3	98.7	54.3	39.7	28.9	24.9	42.9	28.9	91.3	203.6	128.0	77.3
22	83.9	86.3	79.5	36.7	30.5	24.9	35.1	41.4	79.5	170.8	114.2	66.3
23	68.5	81.7	75.1	39.7	30.5	23.7	66.3	42.9	68.5	705.5	103.7	58.1
24	60.0	101.2	70.7	36.7	32.0	23.7	153.4	36.7	98.7	556.6	93.8	54.3
25	91.3	108.6	70.7	33.5	48.6	23.7	103.7	36.7	167.8	337.7	83.9	50.5
26	103.7	88.8	58.1	33.5	96.3	23.7	68.5	35.1	144.9	247.6	79.5	48.6
27	98.7	68.5	50.5	30.5	91.3	23.7	52.4	38.2	142.0	197.5	75.1	48.6
28	83.9	61.9	46.7	30.5	83.9	23.7	42.9	54.3	122.5	237.9	70.7	46.7
29	70.7		42.9	28.9	96.3	23.7	39.7	66.3	96.3	523.6	70.7	46.7
30	83.9		39.7	27.4	77.3	22.5	36.7	144.9	86.3	552.4	70.7	44.8
31	280.0		39.7		86.3		33.5	179.6		1198.5		41.4
Mean	124.4	149.0	82.3	44.0	41.0	35.0	38.3	38.5	104.8	229.6	270.7	105.2

Year	: 1954											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	39.7	179.6	427.1	122.5	83.9	114.2	139.1	194.4	66.3	365.6	191.5	54.3
2	36.7	133.5	280.0	296.6	66.3	106.2	185.5	176.7	64.1	293.1	167.8	54.3
3	35.1	88.8	224.9	334.3	58.1	101.2	330.9	167.8	60.0	254.1	153.4	50.5
4	52.4	75.1	200.5	270.3	60.0	98.7	556.6	153.4	58.1	234.6	139.1	52.4
5	56.2	64.1	212.7	182.6	61.9	101.2	718.1	142.0	56.2	221.9	128.0	52.4
6	48.6	58.1	228.1	130.7	58.1	125.2	476.5	133.5	77.3	324.0	122.5	46.7
7	44.8	61.9	218.8	106.2	54.3	119.7	351.5	116.9	119.7	317.2	116.9	42.9
8	42.9	58.1	684.8	96.3	50.5	106.2	276.7	106.2	93.8	260.5	114.2	42.9
9	39.7	60.0	816.7	86.3	46.7	98.7	234.6	103.7	83.9	247.6	111.4	50.5
10	35.1	52.4	480.3	79.5	93.8	133.5	215.8	103.7	241.1	247.6	106.2	61.9
11	86.3	48.6	330.9	75.1	442.2	206.6	188.5	98.7	427.1	254.1	103.7	54.3
12	108.6	48.6	247.6	70.7	358.3	212.7	170.8	93.8	348.0	241.1	103.7	44.8
13	119.7	46.7	200.5	79.5	434.6	254.1	176.7	91.3	515.3	218.8	98.7	46.7
14	162.0	44.8	179.6	81.7	449.8	344.6	267.0	88.8	449.8	203.6	91.3	48.6
15	164.9	42.9	176.7	77.3	337.7	330.9	289.7	86.3	320.6	194.4	86.3	42.9
16	218.8	52.4	156.3	75.1	250.8	401.8	589.7	81.7	247.6	188.5	83.9	39.7
17	296.6	70.7	139.1	66.3	709.7	503.2	664.1	79.5	203.6	280.0	81.7	44.8
18	247.6	86.3	119.7	61.9	1256.6	511.1	523.6	77.3	179.6	951.4	77.3	64.1
19	231.4	61.9	106.2	60.0	1164.6	487.9	401.8	72.9	310.3	701.4	72.9	128.0
20	215.8	54.3	96.3	52.4	705.5	472.7	372.8	68.5	423.5	527.7	68.5	106.2
21	179.6	50.5	93.8	48.6	449.8	380.1	306.9	72.9	376.4	1698.4	64.1	72.9
22	153.4	50.5	83.9	46.7	317.2	310.3	289.7	91.3	419.9	2409.7	61.9	56.2
23	114.2	81.7	81.7	44.8	263.8	280.0	270.3	86.3	472.7	1760.8	60.0	48.6
24	96.3	101.2	72.9	41.4	221.9	234.6	224.9	77.3	358.3	1324.4	60.0	44.8
25	81.7	142.0	68.5	41.4	206.6	206.6	296.6	68.5	293.1	960.6	56.2	46.7
26	72.9	257.3	64.1	44.8	188.5	182.6	380.1	122.5	306.9	664.1	54.3	64.1
27	130.7	527.7	58.1	58.1	164.9	167.8	337.7	103.7	320.6	409.0	52.4	60.0
28	108.6	540.1	56.2	108.6	153.4	156.3	303.4	86.3	383.7	303.4	52.4	52.4
29	86.3		70.7	142.0	139.1	144.9	267.0	79.5	556.6	267.0	52.4	44.8
30	75.1		66.3	103.7	130.7	133.5	237.9	72.9	472.7	234.6	56.2	39.7
31	70.7		61.9		122.5		215.8	70.7		212.7		36.7
Mean	111.4	112.1	203.4	102.8	293.6	234.2	331.0	102.2	276.9	541.0	93.0	54.7

Note : unit ; cms

# ESTIMATED DAILY MEAN DISCHARGE AT PROPOSED POWERHOUSE SITE (8/25)

Year	: 1955											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	35.1	54.3	77.3	114.2	60.0	79.5	96.3	412.6	139.1	114.2	68.5	46.7
2	33.5	72.9	66.3	88.8	54.3	75.1	93.8	300.0	133.5	125.2	79.5	128.0
3	35.1	64.1	56.2	70.7	50.5	70.7	101.2	250.8	306.9	96.3	75.1	293.1
4	36.7	60.0	52.4	60.0	46.7	68.5	303.4	215.8	988.4	81.7	70.7	390.9
5	35.1	56.2	64.1	56.2	44.8	66.3	499.4	191.5	885.3	68.5	60.0	337.7
6	33.5	42.9	101.2	52.4	44.8	64.1	610.4	167.8	635.2	64.1	52.4	218.8
7	30.5	33.5	114.2	50.5	44.8	61.9	1407.1	153.4	434.6	61.9	50.5	185.5
8	32.0	32.0	103.7	48.6	41.4	60.0	893.9	150.6	337.7	58.1	48.6	162.0
9	54.3	32.0	83.9	46.7	39.7	58.1	573.1	142.0	273.5	61.9	48.6	133.5
10	75.1	44.8	72.9	114.2	38.2	60.0	581.4	194.4	234.6	66.3	46.7	111.4
11	79.5	60.0	66.3	106.2	38.2	58.1	791.0	203.6	209.7	72.9	44.8	93.8
12	58.1	83.9	70.7	79.5	36.7	86.3	684.8	176.7	188.5	114.2	44.8	103.7
13	52.4	96.3	60.0	60.0	36.7	330.9	484.1	156.3	173.7	142.0	42.9	111.4
14	86.3	103.7	52.4	52.4	36.7	317.2	358.3	144.9	159.1	122.5	42.9	77.3
15	64.1	81.7	46.7	61.9	36.7	228.1	286.5	133.5	150.6	93.8	41.4	61.9
16	56.2	58.1	41.4	176.7	36.7	215.8	247.6	128.0	139.1	77.3	38.2	58.1
17	60.0	75.1	46.7	147.7	42.9	438.4	218.8	122.5	130.7	68.5	39.7	60.0
18	88.8	86.3	44.8	106.2	200.5	627.0	191.5	116.9	119.7	68.5	44.8	56.2
19	68.5	72.9	41.4	119.7	1578.7	449.8	176.7	111.4	106.2	64.1	46.7	52.4
20	54.3	56.2	36.7	182.6	1343.7	317.2	170.8	106.2	103.7	61.9	48.6	50.5
21	48.6	61.9	32.0	209.7	782.4	250.8	159.1	101.2	101.2	64.1	56.2	46.7
22	42.9	86.3	32.0	188.5	468.9	221.9	142.0	101.2	96.3	70.7	88.8	44.8
23	36.7	142.0	32.0	144.9	283.2	206.6	128.0	106.2	93.8	61.9	159.1	42.9
24	33.5	133.5	33.5	116.9	203.6	191.5	119.7	108.6	83.9	56.2	144.9	41.4
25	30.5	81.7	39.7	96.3	164.9	170.8	111.4	114.2	88.8	52.4	101.2	39.7
26	26.1	60.0	41.4	83.9	139.1	144.9	106.2	139.1	93.8	48.6	77.3	79.5
27	24.9	66.3	142.0	77.3	122.5	133.5	101.2	173.7	86.3	52.4	68.5	106.2
28	24.9	83.9	289.7	75.1	106.2	122.5	150.6	194.4	81.7	66.3	56.2	86.3
29	23.7		231.4	77.3	96.3	111.4	405.4	191.5	77.3	75.1	48.6	66.3
30	30.5		218.8	70.7	91.3	103.7	786.7	170.8	79.5	66.3	46.7	60.0
31	48.6		162.0		86.3		622.8	153.4		60.0		70.7
Mean	46.5	70.8	82.4	97.9	206.4	179.7	374.3	165.6	224.4	76.1	62.8	110.2

Year	: 1956											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	66.3	449.8	96.3	142.0	136.3	77.3	88.8	185.5	83.9	244.3	215.8	41.4
2	56.2	419.9	86.3	130.7	133.5	77.3	83.9	221.9	72.9	212.7	188.5	38.2
3	48.6	387.3	77.3	108.6	153.4	72.9	81.7	197.5	68.5	191.5	162.0	36.7
4	42.9	293.1	68.5	91.3	130.7	68.5	79.5	228.1	64.1	176.7	128.0	39.7
5	41.4	228.1	60.0	136.3	313.7	68.5	170.8	191.5	61.9	162.0	144.9	44.8
6	70.7	185.5	60.0	247.6	457.4	64.1	173.7	159.1	75.1	150.6	144.9	221.9
7	66.3	156.3	58.1	182.6	348.0	60.0	139.1	139.1	125.2	139.1	130.7	170.8
8	61.9	142.0	54.3	133.5	457.4	58.1	116.9	125.2	122.5	128.0	114.2	119.7
9	88.8	203.6	50.5	125.2	548.3	58.1	101.2	114.2	101.2	179.6	103.7	81.7
10	81.7	244.3	50.5	133.5	540.1	58.1	93.8	114.2	96.3	254.1	96.3	68.5
11	61.9	212.7	48.6	250.8	468.9	61.9	86.3	106.2	106.2	250.8	86.3	58.1
12	56.2	182.6	50.5	286.5	327.4	61.9	81.7	98.7	101.2	206.6	81.7	52.4
13	48.6	197.5	54.3	206.6	273.5	61.9	77.3	93.8	93.8	170.8	79.5	52.4
14	42.9	200.5	77.3	156.3	228.1	60.0	75.1	86.3	133.5	153.4	75.1	60.0
15	42.9	228.1	96.3	128.0	194.4	101.2	88.8	81.7	221.9	139.1	72.9	64.1
16	50.5	200.5	81.7	108.6	170.8	185.5	96.3	77.3	423.5	128.0	68.5	60.0
17	56.2	162.0	66.3	96.3	150.6	179.6	88.8	70.7	409.0	125.2	66.3	50.5
18	61.9	139.1	72.9	93.8	136.3	136.3	79.5	70.7	394.5	122.5	61.9	46.7
19	88.8	114.2	101.2	86.3	122.5	103.7	72.9	68.5	726.7	116.9	60.0	44.8
20	144.9	106.2	103.7	83.9	111.4	93.8	70.7	125.2	829.6	106.2	58.1	42.9
21	167.8	98.7	81.7	81.7	114.2	81.7	66.3	250.8	701.4	101.2	61.9	50.5
22	170.8	91.3	66.3	77.3	142.0	75.1	61.9	218.8	544.3	133.5	60.0	86.3
23	303.4	96.3	70.7	75.1	125.2	75.1	61.9	228.1	401.8	185.5	52.4	108.6
24	598.0	114.2	79.5	70.7	103.7	91.3	61.9	212.7	495.6	280.0	48.6	106.2
25	427.1	114.2	96.3	70.7	96.3	111.4	61.9	170.8	676.5	310.3	52.4	93.8
26	313.7	106.2	72.9	70.7	91.3	122.5	60.0	144.9	799.6	234.6	54.3	72.9
27	283.2	125.2	68.5	75.1	86.3	139.1	58.1	125.2	672.4	179.6	58.1	56.2
28	372.8	122.5	79.5	372.8	81.7	125.2	58.1	111.4	487.9	156.3	58.1	48.6
29	531.8	116.9	101.2	270.3	79.5	111.4	68.5	101.2	361.9	164.9	54.3	42.9
30	631.1		176.7	182.6	77.3	98.7	70.7	93.8	280.0	170.8	50.5	39.7
31	589.7		167.8		77.3		93.8	86.3		200.5		38.2
Mean	182.9	187.5	79.9	142.5	209.0	91.4	86.1	138.7	324.4	176.6	89.7	69.0

Note : unit ; cms

# ESTIMATED DAILY MEAN DISCHARGE AT PROPOSED POWERHOUSE SITE (9/25)

Year	: 1957											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	36.7	79.5	39.7	88.8	215.8	50.5	627.0	1353.4	241.1	254.1	173.7	72.9
2	36.7	130.7	38.2	79.5	191.5	48.6	684.8	1967.0	209.7	237.9	194.4	93.8
3	35.1	247.6	46.7	66.3	153.4	48.6	519.4	1479.9	320.6	218.8	260.5	119.7
4	35.1	270.3	50.5	86.3	128.0	50.5	354.9	1108.8	1174.3	206.6	237.9	101.2
5	33.5	206.6	56.2	91.3	111.4	50.5	270.3	735.2	1113.5	191.5	179.6	83.9
6	33.5	170.8	66.3	86.3	106.2	50.5	228.1	523.6	803.8	179.6	150.6	75.1
7	32.0	139.1	56.2	81.7	119.7	125.2	209.7	358.3	631.1	167.8	139.1	96.3
8	52.4	150.6	50.5	75.1	179.6	200.5	203.6	289.7	1085.6	162.0	150.6	108.6
9	96.3	128.0	56.2	68.5	179.6	144.9	179.6	260.5	1057.9	153.4	164.9	106.2
10	83.9	96.3	91.3	88.8	150.6	96.3	159.1	286.5	756.7	139.1	197.5	96.3
11	61.9	79.5	289.7	81.7	139.1	79.5	144.9	495.6	548.3	136.3	179.6	86.3
12	52.4	68.5	237.9	66.3	142.0	70.7	130.7	1006.9	423.5	144.9	156.3	77.3
13	48.6	60.0	162.0	58.1	150.6	68.5	116.9	705.5	369.2	136.3	136.3	75.1
14	79.5	54.3	114.2	52.4	142.0	64.1	108.6	756.7	330.9	133.5	133.5	96.3
15	237.9	61.9	101.2	81.7	128.0	64.1	111.4	560.7	799.6	122.5	150.6	93.8
16	194.4	106.2	96.3	91.3	111.4	60.0	136.3	484.1	1397.0	130.7	142.0	79.5
17	136.3	86.3	77.3	79.5	101.2	56.2	170.8	1353.4	1016.2	142.0	136.3	83.9
18	96.3	58.1	61.9	60.0	91.3	54.3	182.6	2841.5	761.0	147.7	136.3	77.3
19	96.3	50.5	56.2	56.2	83.9	52.4	354.9	2370.5	635.2	173.7	150.6	72.9
20	96.3	46.7	96.3	58.1	77.3	52.4	1048.7	1615.2	606.3	300.0	144.9	79.5
21	83.9	44.8	206.6	60.0	72.9	50.5	1285.7	1329.2	863.9	354.9	150.6	70.7
22	93.8	41.4	191.5	56.2	68.5	48.6	915.3	1048.7	923.9	635.2	136.3	66.3
23	86.3	41.4	188.5	52.4	64.1	46.7	635.2	739.5	1034.8	951.4	116.9	61.9
24	106.2	41.4	244.3	48.6	61.9	44.8	416.3	507.0	1048.7	693.1	106.2	58.1
25	136.3	46.7	221.9	52.4	60.0	44.8	344.6	369.2	846.7	453.6	98.7	54.3
26	162.0	41.4	156.3	237.9	58.1	42.9	306.9	303.4	639.4	361.9	93.8	52.4
27	122.5	38.2	128.0	631.1	54.3	130.7	260.5	267.0	480.3	293.1	83.9	81.7
28	93.8	39.7	96.3	394.5	56.2	324.0	212.7	244.3	390.9	254.1	81.7	75.1
29	106.2		79.5	254.1	58.1	676.5	194.4	224.9	330.9	218.8	75.1	72.9
30	91.3		68.5	218.8	56.2	540.1	324.0	254.1	289.7	194.4	75.1	60.0
31	72.9		79.5		50.5		1174.3	273.5		179.6		64.1
Mean	88.1	93.8	113.1	116.8	108.5	114.6	387.5	842.4	704.3	260.3	144.4	80.4

Year	: 1958											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	68.5	50.5	224.9	176.7	52.4	70.7	83.9	119.7	122.5	162.0	179.6	125.2
2	70.7	48.6	182.6	162.0	61.9	61.9	79.5	101.2	108.6	144.9	130.7	122.5
3	68.5	42.9	159.1	142.0	66.3	58.1	81.7	93.8	98.7	142.0	106.2	147.7
4	66.3	41.4	136.3	116.9	64.1	54.3	75.1	83.9	96.3	147.7	96.3	162.0
5	56.2	36.7	133.5	106.2	58.1	52.4	75.1	70.7	88.8	179.6	83.9	167.8
6	50.5	39.7	111.4	96.3	60.0	61.9	72.9	77.3	83.9	548.3	83.9	164.9
7	44.8	88.8	122.5	93.8	60.0	68.5	68.5	167.8	119.7	795.3	75.1	156.3
8	42.9	108.6	122.5	91.3	58.1	66.3	64.1	635.2	289.7	589.7	70.7	176.7
9	36.7	86.3	108.6	119.7	56.2	60.0	61.9	664.1	257.3	398.2	61.9	228.1
10	39.7	61.9	88.8	139.1	54.3	58.1	60.0	515.3	461.2	293.1	70.7	224.9
11	42.9	50.5	75.1	133.5	52.4	119.7	58.1	344.6	651.7	276.7	173.7	179.6
12	36.7	42.9	68.5	130.7	48.6	153.4	58.1	257.3	461.2	296.6	254.1	176.7
13	35.1	39.7	96.3	122.5	44.8	351.5	58.1	212.7	390.9	260.5	209.7	153.4
14	86.3	36.7	499.4	111.4	44.8	735.2	56.2	182.6	503.2	212.7	170.8	191.5
15	72.9	35.1	937.5	98.7	46.7	438.4	52.4	162.0	676.5	188.5	136.3	390.9
16	68.5	44.8	1053.2	88.8	42.9	293.1	72.9	139.1	748.1	167.8	153.4	372.8
17	142.0	42.9	983.8	81.7	42.9	390.9	111.4	128.0	564.9	153.4	573.1	247.6
18	179.6	58.1	1030.1	75.1	41.4	348.0	128.0	114.2	390.9	147.7	387.3	405.4
19	147.7	77.3	1104.2	72.9	39.7	289.7	96.3	106.2	293.1	139.1	250.8	358.3
20	103.7	218.8	829.6	72.9	39.7	234.6	79.5	98.7	228.1	125.2	313.7	317.2
21	88.8	476.5	602.1	70.7	39.7	194.4	70.7	93.8	197.5	114.2	289.7	289.7
22	81.7	351.5	430.8	68.5	39.7	167.8	64.1	86.3	179.6	106.2	228.1	270.3
23	70.7	276.7	313.7	64.1	44.8	153.4	61.9	83.9	164.9	108.6	188.5	237.9
24	60.0	215.8	351.5	61.9	48.6	133.5	58.1	79.5	185.5	176.7	179.6	200.5
25	60.0	247.6	273.5	60.0	48.6	119.7	58.1	77.3	334.3	182.6	218.8	173.7
26	72.9	358.3	218.8	58.1	58.1	111.4	54.3	72.9	405.4	206.6	203.6	153.4
27	70.7	283.2	185.5	58.1	70.7	106.2	54.3	70.7	303.4	194.4	182.6	139.1
28	61.9	270.3	164.9	58.1	108.6	96.3	103.7	72.9	241.1	173.7	150.6	128.0
29	54.3		144.9	54.3	179.6	93.8	185.5	167.8	200.5	144.9	130.7	111.4
30	52.4		139.1	54.3	136.3	86.3	194.4	224.9	179.6	125.2	130.7	103.7
31	48.6		164.9		93.8		150.6	164.9		153.4		191.5
Mean	70.4	133.3	356.7	94.7	61.4	174.3	82.2	176.4	300.9	227.6	182.8	208.7

Note : unit ; cms

# ESTIMATED DAILY MEAN DISCHARGE AT PROPOSED POWERHOUSE SITE (10/25)

Year	: 1959											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	162.0	54.3	139.1	39.7	125.2	75.1	60.0	60.0	337.7	147.7	48.6	35.1
2	130.7	56.2	125.2	39.7	106.2	72.9	58.1	91.3	808.1	130.7	44.8	50.5
3	133.5	64.1	98.7	39.7	150.6	68.5	56.2	133.5	672.4	116.9	42.9	72.9
4	139.1	56.2	86.3	98.7	136.3	61.9	54.3	96.3	660.0	111.4	42.9	58.1
5	209.7	60.0	77.3	125.2	116.9	58.1	50.5	70.7	769.5	106.2	44.8	50.5
6	197.5	72.9	72.9	170.8	101.2	60.0	68.5	61.9	515.3	96.3	42.9	41.4
7	153.4	75.1	68.5	147.7	86.3	61.9	72.9	52.4	354.9	96.3	66.3	36.7
8	159.1	93.8	64.1	116.9	79.5	58.1	64.1	50.5	263.8	91.3	64.1	39.7
9	147.7	200.5	61.9	103.7	72.9	54.3	61.9	48.6	215.8	83.9	52.4	93.8
10	122.5	218.8	61.9	83.9	70.7	52.4	60.0	46.7	197.5	79.5	50.5	106.2
11	103.7	179.6	56.2	70.7	66.3	48.6	54.3	44.8	176.7	77.3	64.1	70.7
12	103.7	162.0	50.5	61.9	61.9	48.6	52.4	42.9	247.6	98.7	88.8	52.4
13	106.2	130.7	58.1	58.1	58.1	46.7	48.6	52.4	289.7	176.7	91.3	41.4
14	93.8	182.6	70.7	52.4	54.3	44.8	44.8	209.7	250.8	159.1	72.9	35.1
15	86.3	164.9	79.5	50.5	52.4	44.8	44.8	337.7	209.7	136.3	61.9	32.0
16	79.5	153.4	61.9	44.8	50.5	42.9	42.9	234.6	191.5	136.3	52.4	30.5
17	91.3	133.5	66.3	42.9	48.6	42.9	42.9	159.1	179.6	111.4	46.7	35.1
18	133.5	122.5	136.3	39.7	68.5	42.9	39.7	122.5	159.1	93.8	46.7	41.4
19	125.2	114.2	125.2	38.2	103.7	42.9	39.7	98.7	142.0	81.7	44.8	52.4
20	91.3	119.7	81.7	36.7	106.2	41.4	39.7	86.3	128.0	93.8	42.9	42.9
21	81.7	150.6	64.1	42.9	136.3	39.7	41.4	77.3	128.0	98.7	41.4	39.7
22	79.5	313.7	58.1	81.7	383.7	41.4	48.6	72.9	125.2	91.3	38.2	61.9
23	108.6	289.7	58.1	130.7	327.4	68.5	41.4	61.9	106.2	81.7	35.1	61.9
24	114.2	228.1	70.7	122.5	221.9	116.9	39.7	60.0	114.2	70.7	33.5	58.1
25	96.3	224.9	72.9	88.8	162.0	144.9	36.7	58.1	116.9	61.9	33.5	50.5
26	79.5	218.8	64.1	250.8	130.7	122.5	36.7	54.3	176.7	61.9	35.1	41.4
27	68.5	194.4	56.2	635.2	114.2	96.3	36.7	52.4	267.0	58.1	35.1	35.1
28	61.9	162.0	52.4	334.3	103.7	79.5	35.1	50.5	244.3	56.2	33.5	30.5
29	61.9		48.6	206.6	93.8	70.7	35.1	50.5	228.1	58.1	33.5	27.4
30	60.0		44.8	153.4	83.9	61.9	36.7	167.8	170.8	58.1	30.5	26.1
31	54.3		42.9		81.7		41.4	419.9		52.4		30.5
Mean	110.8	149.9	73.4	117.0	114.7	63.7	47.9	104.1	281.6	96.0	48.7	47.8

Year	: 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	33.5	60.0	60.0	42.9	32.0	38.2	46.7	185.5	484.1	72.9	241.1	254.1
2	33.5	72.9	162.0	39.7	33.5	36.7	44.8	372.8	423.5	66.3	250.8	206.6
3	28.9	122.5	380.1	48.6	36.7	35.1	42.9	457.4	300.0	60.0	257.3	173.7
4	24.9	286.5	306.9	93.8	33.5	33.5	36.7	438.4	234.6	56.2	241.1	144.9
5	22.5	260.5	212.7	83.9	32.0	32.0	36.7	306.9	191.5	54.3	237.9	122.5
6	21.3	173.7	142.0	98.7	30.5	30.5	35.1	218.8	153.4	52.4	234.6	111.4
7	22.5	101.2	106.2	306.9	28.9	28.9	33.5	142.0	136.3	50.5	191.5	106.2
8	75.1	70.7	88.8	365.6	27.4	30.5	32.0	125.2	128.0	108.6	162.0	103.7
9	103.7	58.1	72.9	254.1	26.1	28.9	28.9	106.2	116.9	203.6	150.6	96.3
10	136.3	48.6	150.6	176.7	26.1	28.9	28.9	91.3	106.2	247.6	153.4	83.9
11	96.3	48.6	125.2	133.5	26.1	27.4	28.9	79.5	96.3	200.5	453.6	79.5
12	103.7	70.7	101.2	108.6	26.1	27.4	28.9	70.7	86.3	133.5	773.8	173.7
13	93.8	68.5	83.9	86.3	24.9	26.1	28.9	64.1	86.3	106.2	743.8	176.7
14	61.9	133.5	91.3	77.3	24.9	26.1	27.4	72.9	96.3	91.3	569.0	150.6
15	46.7	167.8	98.7	68.5	27.4	24.9	27.4	218.8	106.2	111.4	423.5	159.1
16	36.7	139.1	86.3	61.9	36.7	24.9	27.4	162.0	93.8	176.7	303.4	185.5
17	32.0	164.9	86.3	60.0	108.6	24.9	26.1	203.6	88.8	237.9	241.1	176.7
18	28.9	203.6	72.9	58.1	88.8	27.4	26.1	928.2	98.7	283.2	200.5	173.7
19	32.0	244.3	61.9	58.1	60.0	27.4	26.1	859.6	119.7	313.7	179.6	150.6
20	36.7	218.8	60.0	54.3	81.7	28.9	27.4	457.4	98.7	237.9	162.0	119.7
21	39.7	194.4	125.2	50.5	176.7	28.9	27.4	296.6	83.9	224.9	147.7	98.7
22	39.7	147.7	156.3	44.8	164.9	35.1	27.4	218.8	75.1	182.6	136.3	83.9
23	32.0	122.5	136.3	42.9	111.4	58.1	27.4	182.6	72.9	147.7	128.0	75.1
24	28.9	103.7	101.2	39.7	77.3	167.8	26.1	162.0	75.1	136.3	114.2	72.9
25	27.4	86.3	81.7	36.7	61.9	221.9	24.9	144.9	86.3	176.7	106.2	70.7
26	27.4	70.7	68.5	35.1	54.3	133.5	24.9	150.6	103.7	327.4	106.2	75.1
27	26.1	60.0	60.0	35.1	50.5	86.3	23.7	286.5	98.7	928.2	119.7	93.8
28	50.5	56.2	52.4	33.5	46.7	72.9	23.7	270.3	86.3	684.8	293.1	75.1
29	48.6	56.2	50.5	33.5	42.9	60.0	23.7	212.7	75.1	540.1	544.3	88.8
30	36.7		48.6	32.0	39.7	50.5	23.7	179.6	72.9	369.2	427.1	101.2
31	46.7		42.9		38.2		27.4	179.6		273.5		96.3
Mean	47.6	124.6	112.1	88.7	54.1	50.1	29.7	253.1	135.9	221.2	276.4	125.2

Note : unit ; cms



# ESTIMATED DAILY MEAN DISCHARGE AT PROPOSED POWERHOUSE SITE (11/25)

Year	: 1961											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	79.5	72.9	283.2	96.3	61.9	42.9	52.4	42.9	38.2	974.5	1662.0	303.4
2	103.7	61.9	209.7	91.3	60.0	39.7	52.4	42.9	41.4	735.2	1983.8	577.3
3	93.8	58.1	162.0	103.7	58.1	39.7	50.5	41.4	44.8	491.7	1526.7	833.9
4	86.3	83.9	130.7	122.5	58.1	38.2	50.5	39.7	38.2	337.7	1237.3	573.1
5	150.6	237.9	106.2	111.4	70.7	38.2	48.6	39.7	35.1	270.3	1155.1	383.7
6	144.9	250.8	103.7	93.8	75.1	44.8	46.7	39.7	68.5	228.1	1285.7	280.0
7	108.6	179.6	114.2	79.5	70.7	54.3	44.8	36.7	310.3	203.6	812.4	234.6
8	91.3	159.1	122.5	75.1	72.9	52.4	103.7	36.7	390.9	179.6	585.6	200.5
9	77.3	179.6	96.3	70.7	83.9	48.6	185.5	35.1	487.9	241.1	416.3	182.6
10	66.3	228.1	88.8	68.5	81.7	42.9	150.6	35.1	915.3	194.4	334.3	167.8
11	60.0	212.7	83.9	64.1	70.7	44.8	114.2	33.5	1334.1	260.5	300.0	167.8
12	56.2	159.1	79.5	64.1	60.0	86.3	96.3	33.5	1646.4	398.2	263.8	188.5
13	54.3	122.5	96.3	66.3	56.2	209.7	83.9	33.5	1521.5	313.7	254.1	176.7
14	50.5	103.7	139.1	64.1	52.4	303.4	72.9	32.0	1039.3	491.7	228.1	147.7
15	44.8	88.8	144.9	86.3	52.4	228.1	81.7	33.5	799.6	1377.6	228.1	133.5
16	58.1	91.3	116.9	191.5	50.5	164.9	162.0	33.5	556.6	782.4	197.5	125.2
17	75.1	103.7	103.7	224.9	54.3	122.5	119.7	42.9	361.9	511.1	167.8	185.5
18	98.7	147.7	215.8	188.5	61.9	96.3	98.7	54.3	276.7	387.3	153.4	182.6
19	200.5	114.2	412.6	176.7	237.9	83.9	86.3	44.8	237.9	306.9	139.1	144.9
20	218.8	136.3	602.1	142.0	106.2	83.9	77.3	39.7	228.1	254.1	164.9	119.7
21	212.7	182.6	928.2	125.2	79.5	93.8	72.9	35.1	224.9	286.5	185.5	164.9
22	164.9	197.5	881.0	116.9	61.9	98.7	68.5	36.7	289.7	487.9	197.5	257.3
23	133.5	224.9	544.3	108.6	58.1	98.7	61.9	35.1	324.0	438.4	300.0	313.7
24	108.6	247.6	351.5	101.2	54.3	83.9	58.1	35.1	313.7	358.3	260.5	296.6
25	88.8	237.9	247.6	96.3	52.4	75.1	54.3	32.0	484.1	598.0	194.4	209.7
26	75.1	194.4	218.8	83.9	50.5	68.5	52.4	32.0	552.4	1280.8	176.7	182.6
27	91.3	313.7	179.6	86.3	50.5	66.3	52.4	28.9	472.7	851.0	215.8	156.3
28	96.3	300.0	147.7	83.9	46.7	61.9	52.4	30.5	457.4	602.1	254.1	150.6
29	108.6		128.0	79.5	44.8	60.0	48.6	28.9	1237.3	401.8	276.7	142.0
30	91.3		116.9	70.7	44.8	58.1	44.8	32.0	1363.2	327.4	212.7	221.9
31	83.9		106.2		42.9		42.9	38.2		689.0		212.7
Mean	102.4	167.5	234.2	104.5	67.2	87.7	77.0	36.6	536.4	492.3	512.3	245.7

Year	: 1962											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	167.8	79.5	61.9	79.5	42.9	86.3	44.8	106.2	48.6	139.1	188.5	167.8
2	139.1	79.5	128.0	72.9	81.7	83.9	44.8	101.2	42.9	162.0	173.7	101.2
3	128.0	79.5	170.8	66.3	93.8	125.2	42.9	96.3	41.4	209.7	162.0	83.9
4	116.9	150.6	136.3	38.2	77.3	150.6	42.9	81.7	38.2	206.6	142.0	176.7
5	101.2	254.1	106.2	52.4	60.0	122.5	42.9	75.1	35.1	270.3	182.6	139.1
6	91.3	179.6	111.4	48.6	52.4	103.7	42.9	66.3	35.1	228.1	280.0	106.2
7	83.9	125.2	72.9	50.5	48.6	93.8	42.9	61.9	35.1	170.8	241.1	98.7
8	91.3	103.7	86.3	58.1	42.9	83.9	41.4	60.0	35.1	142.0	221.9	86.3
9	86.3	96.3	81.7	81.7	41.4	83.9	46.7	56.2	52.4	125.2	203.6	79.5
10	91.3	81.7	66.3	98.7	38.2	91.3	167.8	58.1	98.7	119.7	176.7	72.9
11	96.3	68.5	75.1	79.5	38.2	83.9	234.6	54.3	108.6	133.5	150.6	68.5
12	108.6	111.4	79.5	64.1	36.7	66.3	167.8	50.5	98.7	162.0	130.7	64.1
13	96.3	128.0	72.9	58.1	36.7	61.9	122.5	48.6	79.5	162.0	116.9	60.0
14	101.2	116.9	61.9	52.4	36.7	61.9	86.3	48.6	72.9	136.3	106.2	56.2
15	147.7	101.2	60.0	48.6	35.1	60.0	72.9	50.5	88.8	116.9	96.3	52.4
16	167.8	81.7	70.7	58.1	35.1	58.1	75.1	48.6	75.1	106.2	86.3	46.7
17	122.5	108.6	401.8	66.3	33.5	54.3	159.1	46.7	72.9	106.2	83.9	44.8
18	96.3	106.2	289.7	61.9	32.0	52.4	247.6	46.7	86.3	159.1	83.9	58.1
19	83.9	86.3	303.4	58.1	39.7	52.4	156.3	44.8	283.2	354.9	83.9	64.1
20	77.3	77.3	419.9	54.3	61.9	52.4	125.2	44.8	1392.1	398.2	93.8	56.2
21	72.9	64.1	372.8	50.5	231.4	54.3	106.2	42.9	1048.7	303.4	153.4	50.5
22	68.5	61.9	247.6	48.6	548.3	60.0	98.7	48.6	773.8	218.8	108.6	42.9
23	61.9	64.1	179.6	46.7	548.3	83.9	83.9	61.9	581.4	191.5	91.3	39.7
24	61.9	108.6	153.4	42.9	267.0	72.9	79.5	60.0	405.4	153.4	77.3	35.1
25	68.5	133.5	133.5	44.8	156.3	68.5	83.9	50.5	303.4	128.0	70.7	36.7
26	114.2	91.3	122.5	54.3	125.2	61.9	136.3	42.9	234.6	116.9	64.1	41.4
27	103.7	72.9	103.7	60.0	116.9	54.3	111.4	42.9	179.6	116.9	61.9	44.8
28	77.3	61.9	88.8	50.5	125.2	52.4	133.5	41.4	164.9	125.2	58.1	39.7
29	66.3		79.5	42.9	153.4	50.5	119.7	39.7	139.1	156.3	61.9	36.7
30	70.7		68.5	41.4	122.5	50.5	125.2	42.9	133.5	147.7	130.7	33.5
31	83.9		79.5		96.3		114.2	50.5		179.6		32.0
Mean	98.2	102.7	144.7	57.7	111.5	74.6	103.2	57.1	226.2	175.7	129.4	68.3

Note : unit ; cms

# ESTIMATED DAILY MEAN DISCHARGE AT PROPOSED POWERHOUSE SITE (12/25)

Year	: 1963											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	35.1	1433.1	457.4	296.6	52.4	35.1	24.9	28.9	41.4	997.7	170.8	221.9
2	35.1	1145.9	376.4	257.3	52.4	35.1	24.9	28.9	39.7	752.4	244.3	317.2
3	32.0	1002.4	317.2	218.8	52.4	35.1	24.9	27.4	38.2	507.0	197.5	273.5
4	27.4	1011.6	250.8	194.4	52.4	33.5	24.9	26.1	36.7	487.9	179.6	182.6
5	26.1	911.1	206.6	188.5	50.5	33.5	24.9	26.1	36.7	643.5	164.9	247.6
6	30.5	803.8	156.3	179.6	50.5	32.0	24.9	24.9	35.1	974.5	153.4	341.2
7	39.7	647.7	125.2	164.9	48.6	32.0	24.9	26.1	33.5	713.8	147.7	273.5
8	42.9	434.6	108.6	150.6	48.6	28.9	24.9	26.1	32.0	556.6	244.3	203.6
9	35.1	310.3	136.3	139.1	46.7	28.9	26.1	24.9	30.5	390.9	556.6	176.7
10	52.4	237.9	159.1	128.0	46.7	27.4	26.1	24.9	30.5	300.0	1319.5	179.6
11	142.0	194.4	234.6	116.9	46.7	27.4	26.1	24.9	30.5	348.0	1048.7	280.0
12	237.9	173.7	221.9	108.6	46.7	27.4	24.9	24.9	30.5	365.6	684.8	286.5
13	276.7	150.6	188.5	103.7	44.8	28.9	24.9	24.9	33.5	354.9	577.3	228.1
14	241.1	139.1	176.7	91.3	44.8	32.0	24.9	32.0	32.0	293.1	383.7	176.7
15	244.3	144.9	164.9	88.8	56.2	39.7	23.7	36.7	30.5	324.0	313.7	147.7
16	179.6	150.6	133.5	111.4	83.9	44.8	23.7	58.1	33.5	351.5	267.0	136.3
17	128.0	159.1	111.4	125.2	70.7	42.9	23.7	72.9	46.7	354.9	228.1	122.5
18	142.0	133.5	108.6	103.7	61.9	39.7	24.9	54.3	38.2	639.4	203.6	111.4
19	162.0	122.5	96.3	86.3	56.2	36.7	38.2	42.9	35.1	643.5	194.4	122.5
20	122.5	136.3	122.5	81.7	48.6	35.1	36.7	41.4	32.0	507.0	412.6	173.7
21	111.4	150.6	200.5	75.1	46.7	32.0	35.1	41.4	30.5	372.8	401.8	153.4
22	153.4	125.2	327.4	72.9	44.8	30.5	75.1	83.9	30.5	430.8	303.4	133.5
23	293.1	103.7	726.7	68.5	44.8	28.9	164.9	75.1	36.7	453.6	234.6	119.7
24	191.5	98.7	1057.9	66.3	42.9	28.9	96.3	61.9	64.1	380.1	203.6	103.7
25	133.5	114.2	713.8	61.9	41.4	28.9	66.3	60.0	98.7	354.9	188.5	98.7
26	153.4	173.7	618.7	61.9	39.7	28.9	48.6	108.6	142.0	334.3	179.6	96.3
27	176.7	224.9	713.8	60.0	36.7	28.9	42.9	91.3	812.4	324.0	167.8	96.3
28	273.5	330.9	988.4	58.1	36.7	27.4	38.2	72.9	1427.9	296.6	162.0	86.3
29	748.1		735.2	54.3	36.7	26.1	35.1	60.0	1615.2	263.8	179.6	79.5
30	979.2		503.2	52.4	35.1	24.9	32.0	48.6	1246.9	224.9	173.7	72.9
31	1222.7		380.1		35.1		30.5	42.9		191.5		72.9
Mean	215.1	384.5	349.0	118.9	48.5	32.0	38.3	45.9	206.7	455.9	329.6	171.5

Year	: 1964											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	81.3	44.8	58.1	77.3	434.6	36.7	58.1	77.3	167.8	203.6	156.3	72.9
2	91.0	79.5	58.1	61.9	484.1	35.1	54.3	83.9	182.6	173.7	119.7	93.8
3	82.7	167.8	77.3	52.4	344.6	36.7	54.3	167.8	206.6	147.7	103.7	114.2
4	72.9	116.9	98.7	50.5	234.6	39.7	60.0	194.4	170.8	130.7	88.8	147.7
5	70.1	77.3	75.1	50.5	182.6	39.7	64.1	159.1	147.7	111.4	88.8	128.0
6	67.4	61.9	68.5	48.6	200.5	36.7	58.1	130.7	136.3	106.2	93.8	93.8
7	64.6	54.3	66.3	86.3	241.1	35.1	75.1	116.9	119.7	96.3	86.3	70.7
8	68.8	96.3	72.9	81.7	194.4	35.1	72.9	106.2	267.0	144.9	75.1	60.0
9	55.0	111.4	60.0	68.5	150.6	36.7	75.1	96.3	327.4	250.8	64.1	52.4
10	51.2	98.7	54.3	58.1	128.0	44.8	86.3	88.8	289.7	197.5	60.0	50.5
11	47.3	75.1	52.4	68.5	114.2	108.6	77.3	77.3	341.2	167.8	54.3	50.5
12	48.5	61.9	48.6	58.1	101.2	103.7	68.5	72.9	289.7	147.7	52.4	52.4
13	51.2	54.3	46.7	52.4	93.8	119.7	66.3	75.1	234.6	122.5	50.5	54.3
14	48.5	60.0	50.5	52.4	86.3	150.6	61.9	79.5	197.5	108.6	48.6	64.1
15	46.0	106.2	70.7	52.4	81.7	125.2	60.0	75.1	170.8	93.8	52.4	61.9
16	43.3	182.6	136.3	54.3	72.9	106.2	58.1	72.9	153.4	83.9	50.5	52.4
17	43.3	136.3	103.7	60.0	64.1	91.3	54.3	68.5	136.3	79.5	48.6	42.9
18	51.2	153.4	81.7	61.9	64.1	79.5	52.4	61.9	122.5	75.1	50.5	41.4
19	46.0	283.2	64.1	61.9	61.9	68.5	50.5	64.1	111.4	72.9	52.4	39.7
20	38.6	263.8	54.3	75.1	60.0	60.0	46.7	77.3	103.7	70.7	52.4	38.2
21	42.2	162.0	52.4	79.5	60.0	54.3	44.8	96.3	96.3	108.6	52.4	35.1
22	48.5	125.2	48.6	79.5	58.1	52.4	42.9	91.3	91.3	162.0	54.3	52.4
23	57.7	98.7	46.7	98.7	58.1	52.4	42.9	86.3	101.2	130.7	56.2	61.9
24	48.5	86.3	46.7	147.7	56.2	54.3	44.8	83.9	108.6	101.2	52.4	60.0
25	48.5	81.7	50.5	156.3	48.6	61.9	147.7	83.9	103.7	83.9	46.7	54.3
26	55.0	75.1	52.4	122.5	44.8	103.7	234.6	103.7	130.7	103.7	41.4	52.4
27	46.0	70.7	50.5	98.7	42.9	96.3	182.6	153.4	162.0	344.6	39.7	50.5
28	49.8	64.1	52.4	194.4	41.4	79.5	133.5	300.0	162.0	237.9	36.7	42.9
29	47.3	60.0	72.9	260.5	39.7	68.5	106.2	306.9	241.1	142.0	42.9	52.4
30	42.2		133.5	194.4	38.2	61.9	93.8	244.3	237.9	191.5	54.3	77.3
31	38.6		114.2		36.7		79.5	203.6		194.4		68.5
Mean	54.6	107.2	68.4	88.8	126.5	69.2	77.7	119.3	177.0	141.5	64.2	64.2

Note : unit ; cms

# ESTIMATED DAILY MEAN DISCHARGE AT PROPOSED POWERHOUSE SITE (13/25)

Year	: 1965											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	54.3	33.5	194.4	35.1	341.2	64.1	52.4	81.7	147.7	697.2	93.8	108.6
2	44.8	32.0	153.4	33.5	341.2	61.9	75.1	81.7	133.5	664.1	83.9	182.6
3	42.9	32.0	119.7	32.0	289.7	60.0	209.7	77.3	125.2	434.6	81.7	228.1
4	50.5	39.7	128.0	32.0	206.6	136.3	453.6	75.1	133.5	327.4	75.1	330.9
5	58.1	60.0	153.4	38.2	162.0	197.5	472.7	70.7	247.6	260.5	75.1	241.1
6	48.6	68.5	125.2	58.1	130.7	150.6	453.6	68.5	756.7	224.9	162.0	191.5
7	39.7	52.4	93.8	153.4	116.9	111.4	327.4	70.7	627.0	203.6	182.6	176.7
8	36.7	39.7	86.3	116.9	101.2	96.3	267.0	72.9	531.8	194.4	164.9	313.7
9	41.4	32.0	116.9	86.3	103.7	86.3	228.1	70.7	461.2	179.6	167.8	419.9
10	42.9	27.4	103.7	72.9	103.7	88.8	394.5	68.5	383.7	209.7	142.0	303.4
11	38.2	24.9	119.7	66.3	206.6	86.3	468.9	66.3	344.6	344.6	119.7	224.9
12	33.5	22.5	91.3	81.7	306.9	83.9	341.2	64.1	306.9	306.9	116.9	194.4
13	36.7	22.5	81.7	96.3	270.3	75.1	254.1	61.9	254.1	241.1	234.6	263.8
14	42.9	22.5	64.1	86.3	487.9	70.7	215.8	60.0	215.8	197.5	427.1	412.6
15	35.1	22.5	52.4	77.3	833.9	72.9	228.1	61.9	209.7	176.7	689.0	664.1
16	35.1	22.5	46.7	68.5	627.0	91.3	191.5	64.1	203.6	159.1	564.9	457.4
17	60.0	21.3	42.9	58.1	412.6	96.3	164.9	64.1	182.6	144.9	344.6	348.0
18	81.7	26.1	39.7	52.4	289.7	86.3	153.4	434.6	164.9	133.5	250.8	283.2
19	150.6	39.7	46.7	52.4	228.1	81.7	136.3	697.2	280.0	122.5	200.5	244.3
20	116.9	32.0	42.9	48.6	197.5	77.3	133.5	1266.3	484.1	122.5	164.9	289.7
21	86.3	26.1	39.7	42.9	179.6	72.9	162.0	1314.7	412.6	130.7	142.0	495.6
22	61.9	22.5	35.1	42.9	162.0	68.5	136.3	1127.4	289.7	122.5	125.2	902.5
23	48.6	21.3	36.7	42.9	142.0	66.3	122.5	668.3	241.1	136.3	114.2	821.0
24	39.7	35.1	68.5	41.4	116.9	61.9	111.4	453.6	209.7	150.6	106.2	560.7
25	33.5	38.2	106.2	38.2	101.2	61.9	98.7	341.2	185.5	159.1	96.3	409.0
26	32.0	35.1	81.7	96.3	93.8	60.0	96.3	270.3	194.4	162.0	122.5	324.0
27	58.1	42.9	58.1	179.6	86.3	56.2	93.8	221.9	203.6	136.3	197.5	419.9
28	68.5	136.3	48.6	142.0	79.5	54.3	83.9	194.4	194.4	119.7	173.7	351.5
29	52.4		41.4	130.7	72.9	54.3	81.7	176.7	173.7	116.9	136.3	300.0
30	44.8		36.7	206.6	70.7	52.4	75.1	176.7	194.4	111.4	122.5	257.3
31	39.7		36.7		68.5		81.7	162.0		103.7		221.9
Mean	53.4	36.8	80.4	77.0	223.6	82.8	205.3	280.2	283.1	219.2	189.3	353.0

Year	: 1966											
Day	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
1	194.4	267.0	495.6	164.9	96.3	68.5	412.6	75.1	209.7	96.3	430.8	81.7
2	194.4	234.6	449.8	156.3	91.3	66.3	324.0	70.7	491.7	93.8	423.5	86.3
3	194.4	200.5	416.3	150.6	83.9	64.1	260.5	66.3	799.6	98.7	372.8	150.6
4	212.7	162.0	394.5	147.7	81.7	61.9	224.9	77.3	951.4	170.8	303.4	179.6
5	380.1	147.7	569.0	170.8	93.8	60.0	197.5	91.3	778.1	164.9	257.3	194.4
6	310.3	176.7	507.0	153.4	103.7	60.0	176.7	83.9	639.4	153.4	224.9	179.6
7	241.1	185.5	376.4	170.8	162.0	56.2	159.1	75.1	527.7	197.5	197.5	153.4
8	221.9	200.5	310.3	303.4	167.8	56.2	133.5	72.9	480.3	544.3	185.5	159.1
9	267.0	622.8	247.6	257.3	144.9	54.3	125.2	68.5	427.1	515.3	173.7	150.6
10	405.4	1367.9	224.9	218.8	122.5	52.4	108.6	70.7	369.2	401.8	179.6	128.0
11	234.6	1334.1	209.7	191.5	130.7	52.4	101.2	70.7	293.1	334.3	164.9	133.5
12	194.4	1573.6	194.4	164.9	136.3	52.4	96.3	66.3	224.9	267.0	167.8	156.3
13	179.6	1505.9	179.6	142.0	133.5	54.3	91.3	64.1	203.6	228.1	173.7	387.3
14	153.4	1095.0	164.9	125.2	122.5	119.7	88.8	64.1	194.4	197.5	176.7	317.2
15	139.1	1164.6	153.4	119.7	108.6	176.7	96.3	61.9	209.7	188.5	170.8	234.6
16	173.7	1573.6	144.9	108.6	98.7	159.1	103.7	61.9	438.4	206.6	156.3	237.9
17	153.4	1672.4	133.5	101.2	96.3	270.3	98.7	58.1	412.6	228.1	144.9	209.7
18	167.8	1334.1	125.2	98.7	88.8	1164.6	93.8	56.2	293.1	257.3	128.0	209.7
19	241.1	1141.3	122.5	96.3	83.9	718.1	86.3	54.3	241.1	306.9	111.4	218.8
20	194.4	983.8	122.5	133.5	81.7	465.1	83.9	54.3	206.6	244.3	106.2	631.1
21	209.7	808.1	116.9	122.5	81.7	324.0	81.7	58.1	191.5	203.6	98.7	544.3
22	206.6	743.8	114.2	108.6	98.7	247.6	81.7	58.1	167.8	185.5	106.2	361.9
23	200.5	668.3	215.8	96.3	125.2	228.1	106.2	81.7	144.9	270.3	133.5	263.8
24	260.5	560.7	203.6	91.3	128.0	234.6	133.5	449.8	136.3	283.2	128.0	212.7
25	270.3	589.7	267.0	167.8	106.2	241.1	111.4	369.2	125.2	247.6	106.2	179.6
26	387.3	484.1	664.1	194.4	91.3	206.6	96.3	234.6	122.5	218.8	96.3	156.3
27	405.4	427.1	487.9	150.6	83.9	179.6	86.3	182.6	116.9	273.5	88.8	144.9
28	324.0	390.9	327.4	122.5	81.7	209.7	83.9	147.7	108.6	643.5	86.3	144.9
29	273.5		237.9	108.6	81.7	351.5	81.7	136.3	106.2	453.6	81.7	139.1
30	260.5		194.4	101.2	75.1	531.8	83.9	162.0	103.7	438.4	75.1	153.4
31	324.0		170.8		72.9		81.7	170.8		390.9		167.8
Mean	244.4	772.0	275.5	148.0	105.0	219.6	132.0	110.2	323.8	274.3	175.0	215.1

Note : unit ; cms