

REGULATION OF SPILLWAY GATES OF MACHHU-II RESERVOIR



आपके लिए एक भयोभुवः

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PREFACE

Efficient utilisation of water resources requires that reservoirs must be operated in most judicious and scientific manner. Efficient regulation of the reservoirs can lead to increased benefits from the reservoir as well as significant reduction in damage due to floods. For this purpose, the Irrigation department, Govt. of Gujarat entered into an agreement with the National Institute of Hydrology, Roorkee for the preparation of Reservoir operation manual for the Machhu-II dam located in the Machhu river basin. The work has been taken up as a consultancy project.

The present report deals with the development of operation schedule of spillway gates for flood control regulation of Machhu-II dam. Detailed basin description and data used in this study have been presented. The recommended operation policy for flood regulation of Machhu-II dam has been briefly described. Recommended release to be made through the main and additional spillway for different conditions have been presented in tabular form. Rate of release from one gate of the Main and Additional spillway for different conditions of reservoir elevation and gate opening has been presented in tabular form. A software has been developed for the operation of Machhu-II reservoir for flood regulation. The gate operation module of the software is also explained in this report.

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CONTENTS

	Page No.
CHAPTER 1 INTRODUCTION	1
CHAPTER 2 BASIN DESCRIPTION & DATA AVAILABILITY	2
2.0 Machhu river basin	3
2.1 Machhu-II dam	3
2.2 Existing hydrometeorological network	4
2.2.1 Data used for spillway gate regulation	5
CHAPTER 3 RECOMMENDED OPERATION POLICY FOR FLOOD REGULATION	6
3.1 Recommended flood control operation policy for Machhu-II	6
3.1.1 Normal Operation	6
3.1.2 Emergency Operation	6
CHAPTER 4 SPILLWAY GATE REGULATION	8
4.1 Gate operation	8
4.1.1 Illustrative example	9
4.1.2 Assumptions	9
4.2 Development of reservoir operation support system (ROSS)	10
4.2.1 Gate operation module	10
CHAPTER 5 CONCLUSIONS	12
REFERENCES	13
FIGURES	14
TABLES	28

LIST OF FIGURES

	Page No.
1. Index map of Machhu basin upto Machhu-II dam	14
2. Elevation Area curve	15
3. Storage Elevation curve	16
4. Storage Change curves	17
5. Spillway rating curve for main spillway	25
6. Spillway rating curve for additional spillway	26
7. Opening menu screen of the ROSS system	27
8. A Part of screen of the gate operation module	27

LIST OF TABLES

	Page No.
1. Salient features of the spillways of Machhu-II	28
2. Elevation-Area-Capacity-Discharge table for Machhu-II	29
3. Inflow rate for different rate of rise	31
4. Release to made through main and additional spillways depending on reservoir elevation, inflow rate and inflow nature (increasing/decreasing)	33
5. Main spillway discharge for different gate openings	43
6. Additional spillway discharge for different gate openings	47

CHAPTER 1

1.0 INTRODUCTION

The Irrigation Department, Govt. of Gujarat, Gujarat has requested the National Institute of Hydrology, Roorkee to prepare Reservoir operation manual for the Machhu-II dam. This work has been entrusted to NIH through an agreement signed between the Irrigation Department, Govt. of Gujarat and the National Institute of Hydrology, Roorkee.

The scope of the project is preparation of reservoir operation manual and flood forecasting schemes for Machhu-II project with the following objectives:

- a) To develop reservoir operation manual for conservation as well as flood control (i.e. flood forecasting and flood warning).
- b) To develop spillway gate operation schedule for normal and emergency flood conditions including floods of different return periods 100, 200, 500, 1000 years as well as maximum observed flood SPF and PMF.
- c) To recommend establishment of comprehensive flood warning system, reservoir inflow/outflow monitoring and procedures for altering the downstream areas.

This work has been subdivided into two parts, first dealing with development of operation policies for conservation purposes and second dealing with the development of policies for flood regulation. After the development of policy for flood regulation, it is required to develop spillway gate operation schedule.

The aim of this report is to develop operation schedule of spillway gates for Machhu-II reservoir in accordance with the recommended policy for flood control regulation. Detailed basin

description and data used in this study have been presented along with the existing hydrometeorological network. The recommended policy for flood control regulation has been described. Recommended release to be made from the main and additional spillways for various conditions has been presented in tabular form. Rate of flow from one gate for various reservoir levels and gate openings for main and additional spillway has been detailed in tabular form.

CHAPTER 2

BASIN DESCRIPTION AND DATA AVAILABILITY

2.0 MACHHU RIVER BASIN

Machhu is one of the major rivers of Saurashtra region of Gujarat. It rises near Bhadla in the Rajkot district of Gujarat at an elevation of 275 m at North latitude 22°11' and East longitude 71°6' and flows in a generally northern, north-western course and disappears in the little Runn of Kutch downstream of Malia. On the way, few rivers and tributaries join it. Important among them are Jumbudi, Banaiya, Patalia Vonkala, Asoi, Maha and Matelio. The total length of the Machhu river is 161 km and its total catchment area is 2331 sq. km. Two important hydraulic structures located in the Machhu basin are the Machhu-I dam and the Machhu-II dam. An index map of the Machhu basin up to Morbi showing the major hydraulic structures, rain and discharge gauging stations is given in Fig. 1.

The purpose of Machhu-I dam is irrigation and water supply. This dam is ungated and can not be used for flood moderation purposes. Only Machhu-II dam has spillway gates and some provision of flood moderation. Some of the salient features of this dam are briefly discussed below.

2.1 MACHHU-II DAM

This dam is located on river Machhu near village Jodhpur in Morbi taluka of Rajkot district. It is 103 km from the source of the river. This dam was breached in 1979 floods. The dam has been rebuilt now. The total catchment area up to the dam site is 1928 sq. km. The gross and live storage capacities of this dam are 1699 and 1010 million cubic meter respectively. The Machhu-II dam

has been conceived as a reservoir impounding water for irrigation and municipal water supply and for flood control. The highest observed flood for this project is 13026 cumec (4.60 lakh cusec) while the peak of design flood hydrograph is 26420 cumec (9.33 lakh cusec).

The Machhu-II dam has two spillways, the main spillway and the additional spillway. The crest of the main spillway is at 51.22 m and of the additional spillway is at 49.08 m. The storage capacity of the reservoir between crest level of additional spillway and FRL (57.32 m) is 85.04 million cubic meter while that between FRL and HFL (59.25 m) is 61.5 million cubic meter. The safe carrying capacity of river channel downstream of the dam is 12742.6 cumec. It was specified by Gujarat Irrigation Department that for inflow rate up to 5144.53 cumec and reservoir level at or below FRL, only the main spillway should be operated.

The towns of Morbi and Malia, lie 9 km and 46 km downstream of Machhu-II dam respectively. The Morbi town is situated on the left bank of the river whereas the Malia town is situated about 1.5 km away from the left bank. The area under the command lies on left bank of river Machhu. Geographically the command lies between north latitudes of 22°46' and 22°57' and east longitudes of 70°52' and 70°40'. The area has more or less flat topography which is characteristic of the coastal low-lands.

2.2 EXISTING HYDROMETEOROLOGICAL NETWORK

The existing network of hydrological & meteorological stations located in/around the Machhu basin is as follows:

- i) Rain gauge stations are located at Malia, Morbi, Machhu-II, Lunsar, Wankaner, Machhu-I, Beti, Kuvadva, Adiya, Anandpur, Rajkot, Chotila, Than, and Sardhar.
- ii) River gauging sites are located on river Machhu at Beti, Machhu-I dam, Wankaner, Machhu-II dam and Morbi. In addition, the gauges are also located at Matel (Matelio river) and Dhuvva (Maha river).
- iii) Wireless stations (Police) are located at Malia, Morbi, Wankaner, Rajkot and Chotila. The proposed wireless stations are at Beti, Machhu-I, Machhu-II, Than and Maha. The existing police wireless stations are connected with Rajkot and Rajkot is connected with Ahmedabad wireless station.

2.2.1 DATA USED FOR SPILLWAY GATE REGULATION

The salient features of the two spillways of Machhu-II reservoir are given in Table 1. The elevation-area-capacity-discharge capacity table for the reservoir is given in Table 2. The plots for Elevation-Area and for Elevation-Capacity are presented in Fig. 2 and 3 respectively. The storage change curves showing inflow values for different rate of rise at different elevations have been presented in Table and have been plotted in Figs 4 (a to h). The spillway rating curves for the Main and Additional spillways are presented in Fig. 5 and 6 respectively.

CHAPTER 3

RECOMMENDED OPERATION POLICY FOR FLOOD REGULATION

3.1 RECOMMENDED FLOOD CONTROL OPERATION POLICY FOR MACHHU-II

The operation policy developed based on this study is described through the following steps:

3.1.1 Normal Operation

- a) If the current reservoir level is between rule level and FRL (57.32 m), allow reservoir to fill up to FRL while operating only the main spillway, till the inflow rate is less than or equal to 5144.53 cumec.
- b) If the current inflow rate is between 5144.53 and 12742.6 cumec, operate both spillways and keep the reservoir level at FRL.
- c) If the current inflow rate is between 12742.6 and 17160 cumec and reservoir level is between FRL and 57.48 m, make release @12742.6 cumec.

3.1.2 Emergency Operation

If the current inflow rate is more than 17160 cumec or the reservoir level is higher than 57.48 m, release at the rate of maximum capacity of both spillways at the current reservoir level subject to following:

- a) If inflow is increasing, release minimum of inflow rate and the spillway release capacity at the current reservoir level.
- b) If inflow is decreasing and is below 17160 cumec, release minimum of inflow and spillway release capacity.
- c) In all the cases under emergency situation, the minimum release should be 12742.6 cumec.

The recommended release to be made through the Main and the

Additional spillways depending on reservoir elevation, inflow rate and inflow nature (increasing/decreasing) is given in Table 4. In these set of tables, in the first column, the reservoir elevation (in meter) is given. Then corresponding to each inflow value in Cumec (for different reservoir elevations), values of release in cumec is given for the main spillway and the additional spillway.

CHAPTER 4

SPILLWAY GATE REGULATION

4.1 GATE OPERATION

Knowing the reservoir elevation and recommended release, the gate openings for both the spillways have to be determined. The relevant information about the spillway, e.g. the crest level, the coordinates of the trunion, the gate seat coordinates, the height and radius of the gates and the coefficients of the logee equation are known. The required gate opening to make release at the given rate have been determined based on the methodology used in the HEC program for Tainter Gate Regulation HEC (1966).

The gate openings for making releases at different rates through one gate at various reservoir elevations for main and additional spillways are given in Table 5 and 6 respectively. In this set of tables, in the first column reservoir elevation in meter is given. In other columns, the gate openings (in ft) for different outflow from one gate (in cumec) of the concerned spillway is given. Depending upon the number of gates to be operated, the release through each gate can be determined and then the required gate opening can be found using these tables.

4.1.1 Illustrative Example

Let the reservoir level be 57.45 m and the inflow 12000 cumec which is rising. From Table 4, the release from the main spillway should be 5329 cumec and from the additional spillway 7275 cumec.

Assume that 16 gates of the main spillway and 18 gates of the additional spillway are to be operated. Hence we have to pass 334 cumec from each operational gate of the main spillway and 405

cumec through each operational gate of the additional spillway. From Table 5, 5.86 m gates are to be opened for the main spillway. Similarly, from Table 6, the gate opening for the additional spillway gates should be 4.72 m.

4.1.2 Assumptions

The assumptions made in the above are as follows:

- 1) The time taken to open the gates is negligible.
- 2) All the operational gates are opened equally and simultaneously. In case the gate openings are not identical, the operator will have to decide how much water is to be passed through each gate and then find the gate opening for each gate using the appropriate table.

4.2 DEVELOPMENT OF RESERVOIR OPERATION SUPPORT SYSTEM (ROSS)

The ROSS is a menu-driven package which has been developed for decision making for flood control operation of a reservoir using the developed policy. The system has been developed keeping in mind that it should be easy for a layman to use it. In the present report, only the gate operation module of the software is being discussed.

After the user activates the ROSS, the menu as shown in Fig. 7 appears on the screen. The user can move to a particular choice by moving the menu bar, shown by the highlight row (in red colour if a colour monitor is being used), up/down through the menu template using the arrow keys. The current item is chosen by pressing the <ENTER> key. Once a particular item is chosen, the control is passed to the corresponding module. The control is transferred back to the main menu after exiting from a particular

module and the user can then choose any another option.

4.2.1 Gate Operation Module

This is the third module of the software and can be used to find the spillway gate opening when the release to be passed through a spillway is known. The relevant information about the spillway, e.g., the crest level, the coordinates of the trunion, the gate seat coordinates, the height and radius of the gates and the coefficients of the ogee equation are given in the program. The number of gates in the spillway is also known. However, at a given time all the gates may not be operated and, therefore, the user is asked as to how many gates are to be operated.

The gate opening required to make release at the given rate is determined based on the approach given by Chow (1981). It is assumed that all the operational gates are opened equally. The Fig. 8 gives a sample screen of this module. In this module traps have been built-in to screen out the errors likely during the data entry.

The ROSS system has been developed on an IBM compatible PC/AT in MS-DOS environment. It can run on any IBM compatible PC/XT, AT or AT-386 with a graphics card. The system has been developed on a PC with colour graphics adapter and hence the screen display will be in colour if ROSS is run on a PC having a CGA or EGA card. The program is written in FORTRAN and C programming languages.

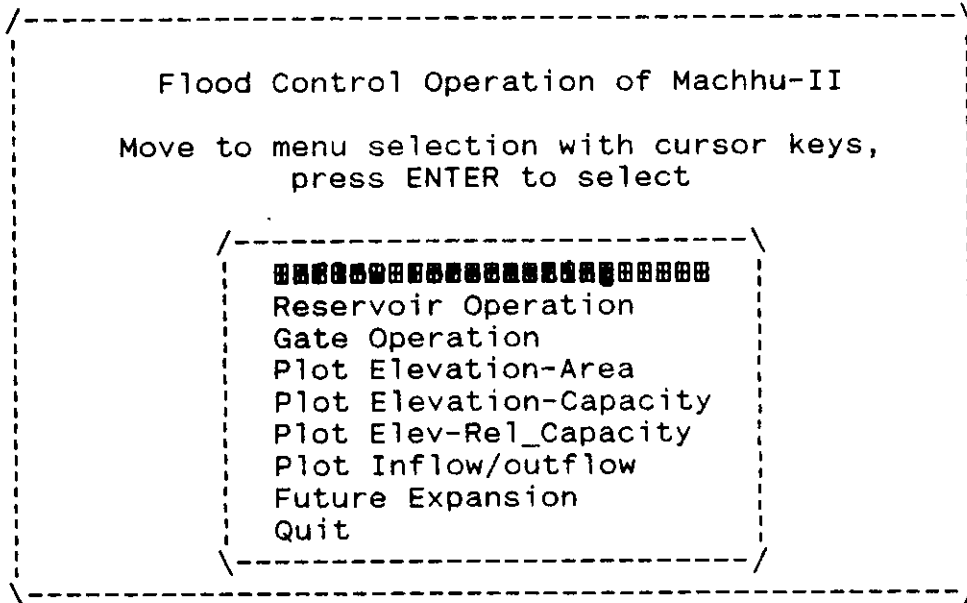


Fig. 7 Opening Menu Screen of the ROSS system

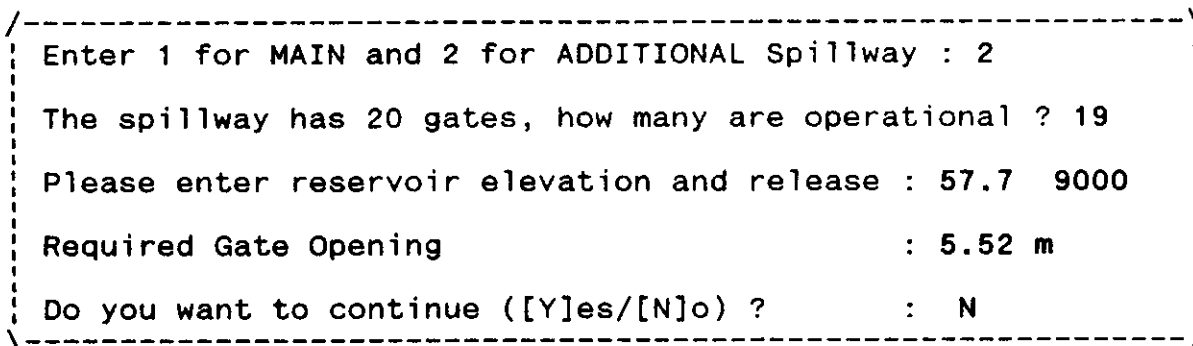


Fig. 8 A Part of Screen of the Gate Operation Module

CHAPTER 5

CONCLUSION

5.1 CONCLUSION

Gate operation schedule based on the recommended operation policy for flood control regulation of Machhu-II has been prepared. The methodology adopted for gate operation has been used as given by Chow (1981). Detailed tables have been prepared showing the flow from one gate corresponding to a particular reservoir elevation and gate opening. However, the division of total outflow to be released between the main and additional spillway could be changed depending on the conditions downstream of the spillways or the local requirements.

An interactive system for spillway gate regulation of the dam has been described. The software is PC-based which can be easily installed at the dam control station. The system can be useful to the operator in deciding the number of gates to be operated and the amount of opening to be provided to pass a certain flow through the spillway.

REFERENCES

IS:11223-1985, Guidelines for Fixing Spillway Capacity, Bureau of Indian Standards, New Delhi, 1985.

Chow, V.T., Open Channel Hydraulics, McGraw Hill Book Company, New York, 1981.

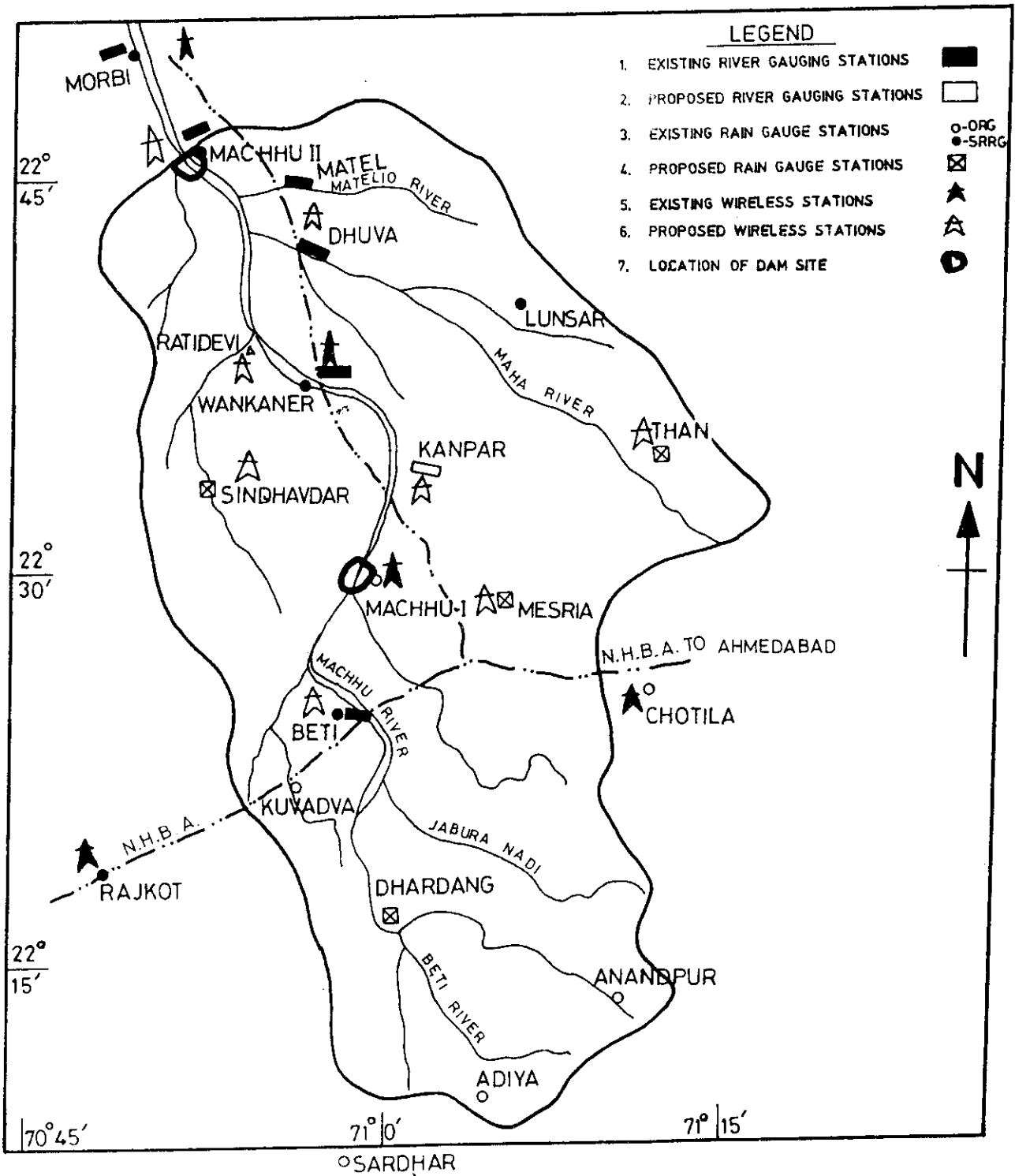
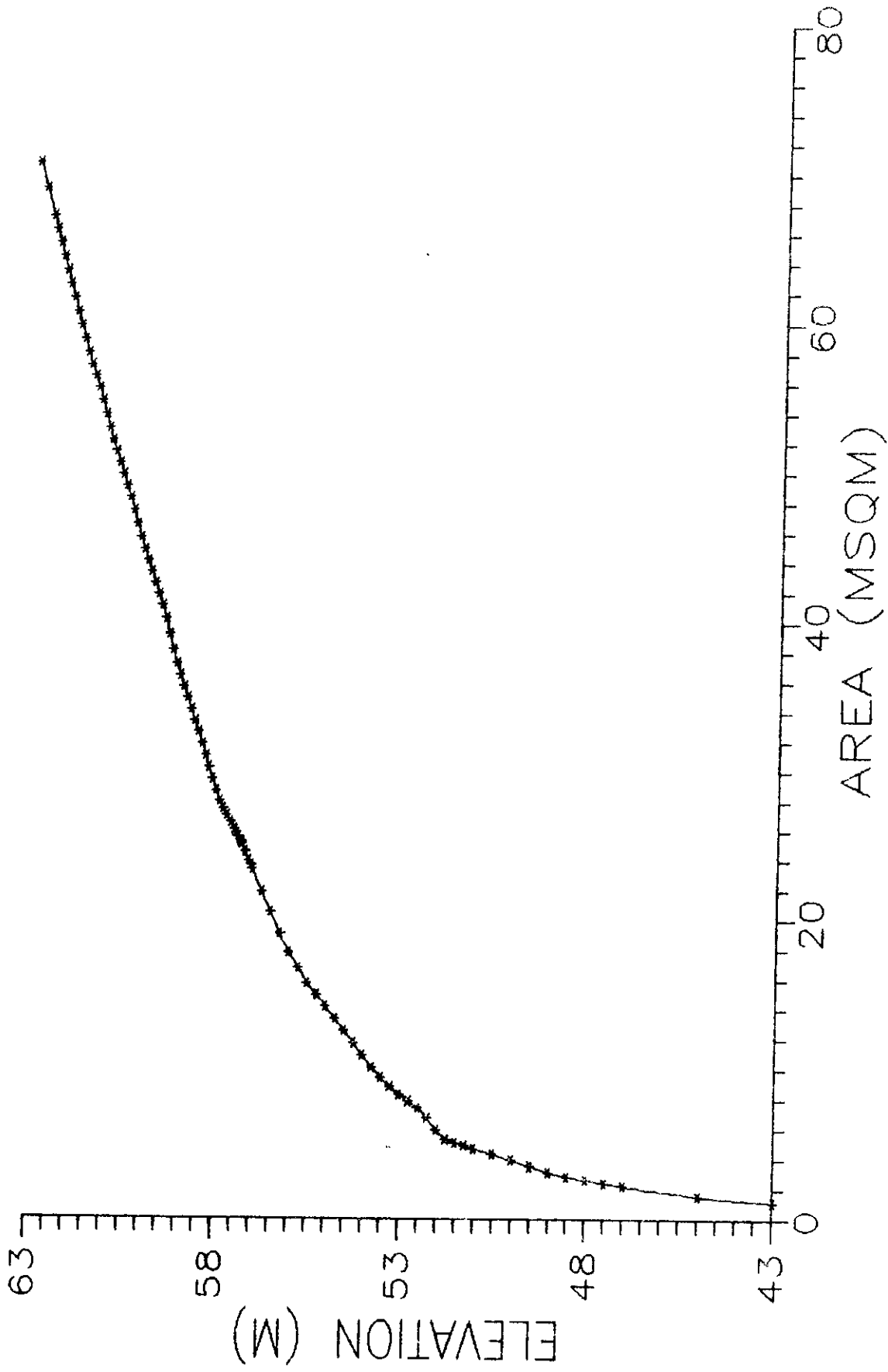
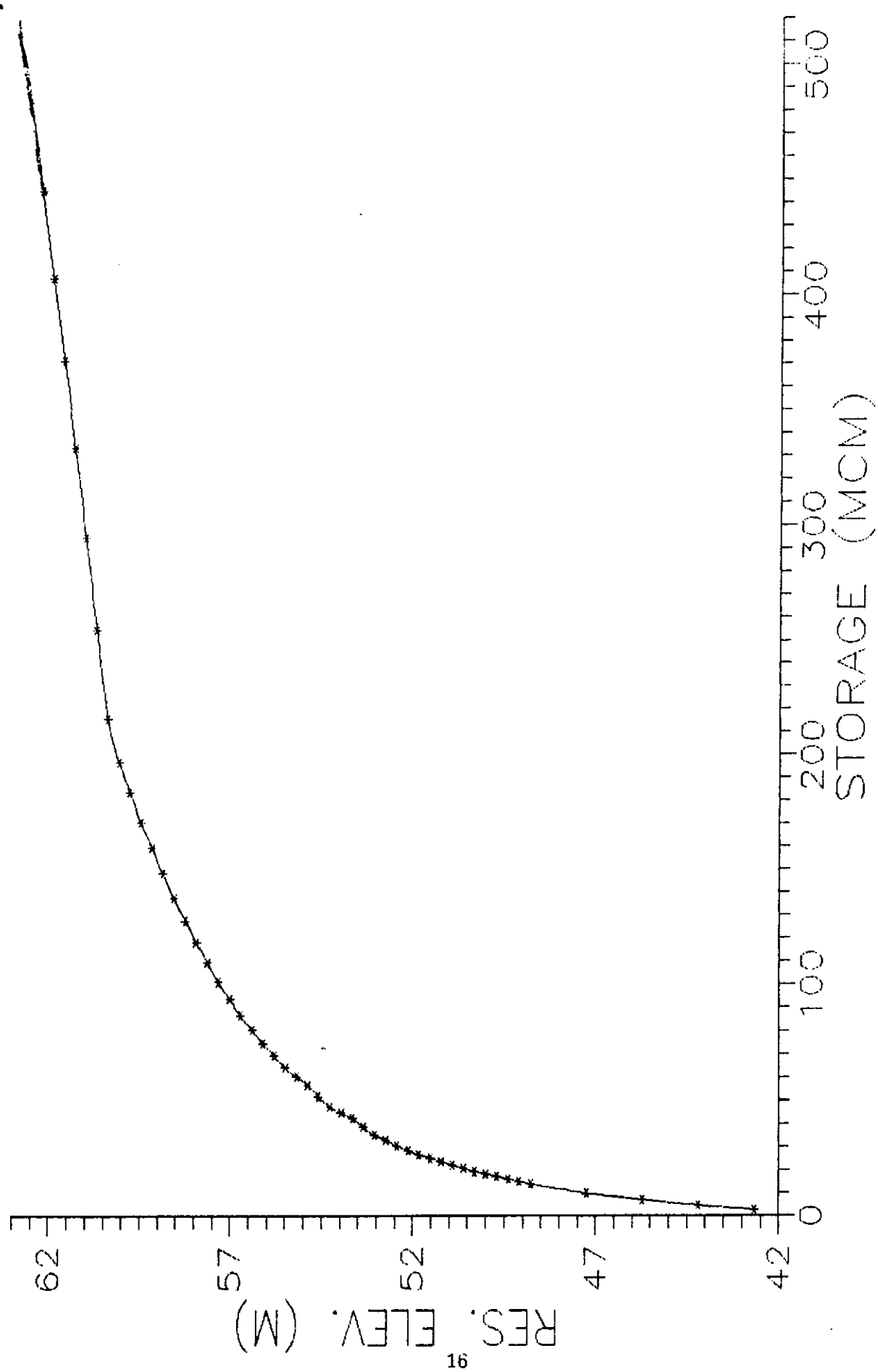


FIG. 1 INDEX MAP OF MACHHU BASIN UPTO MACHHU II DAM



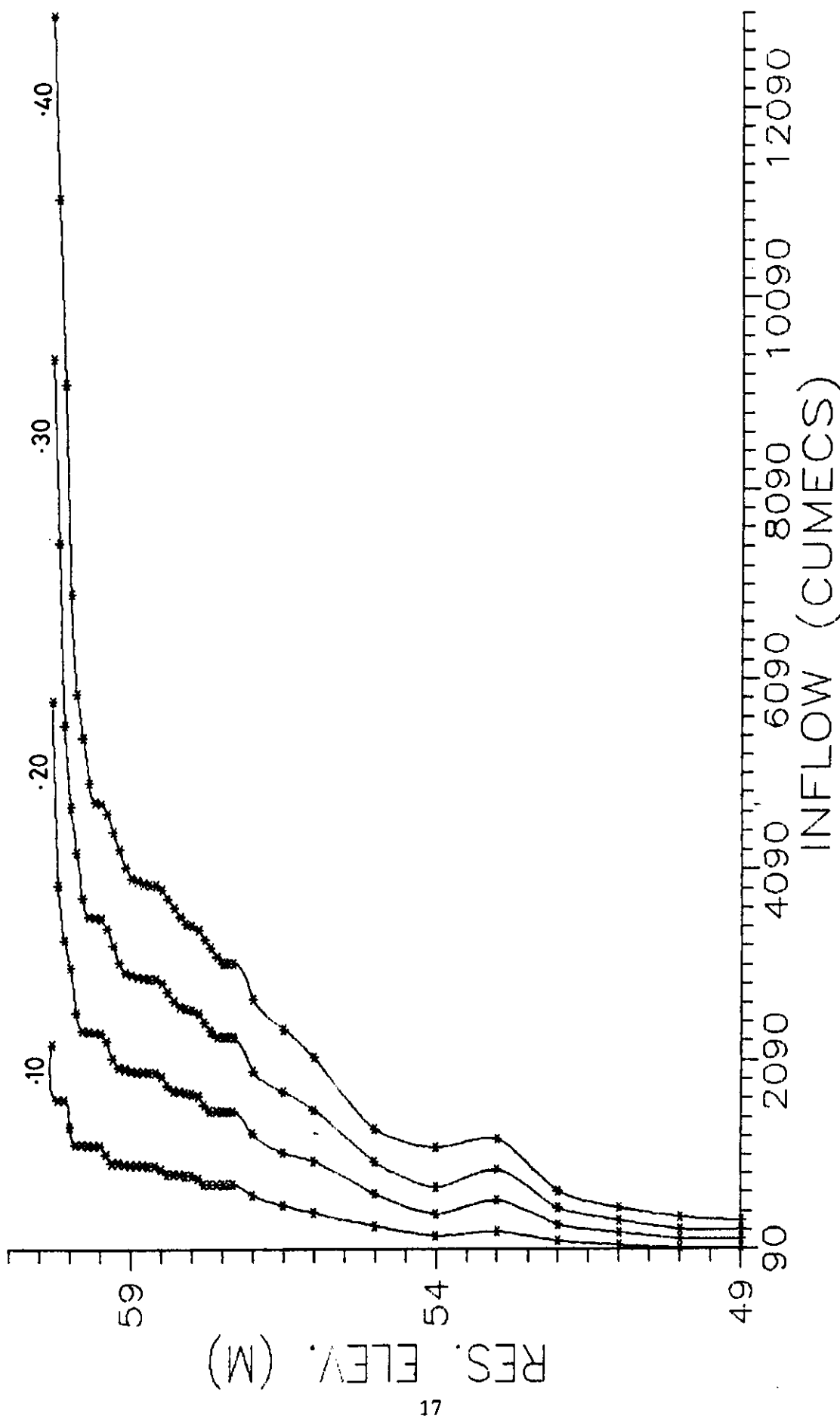
ELEVATION AREA CURVE

(FIG. 2)

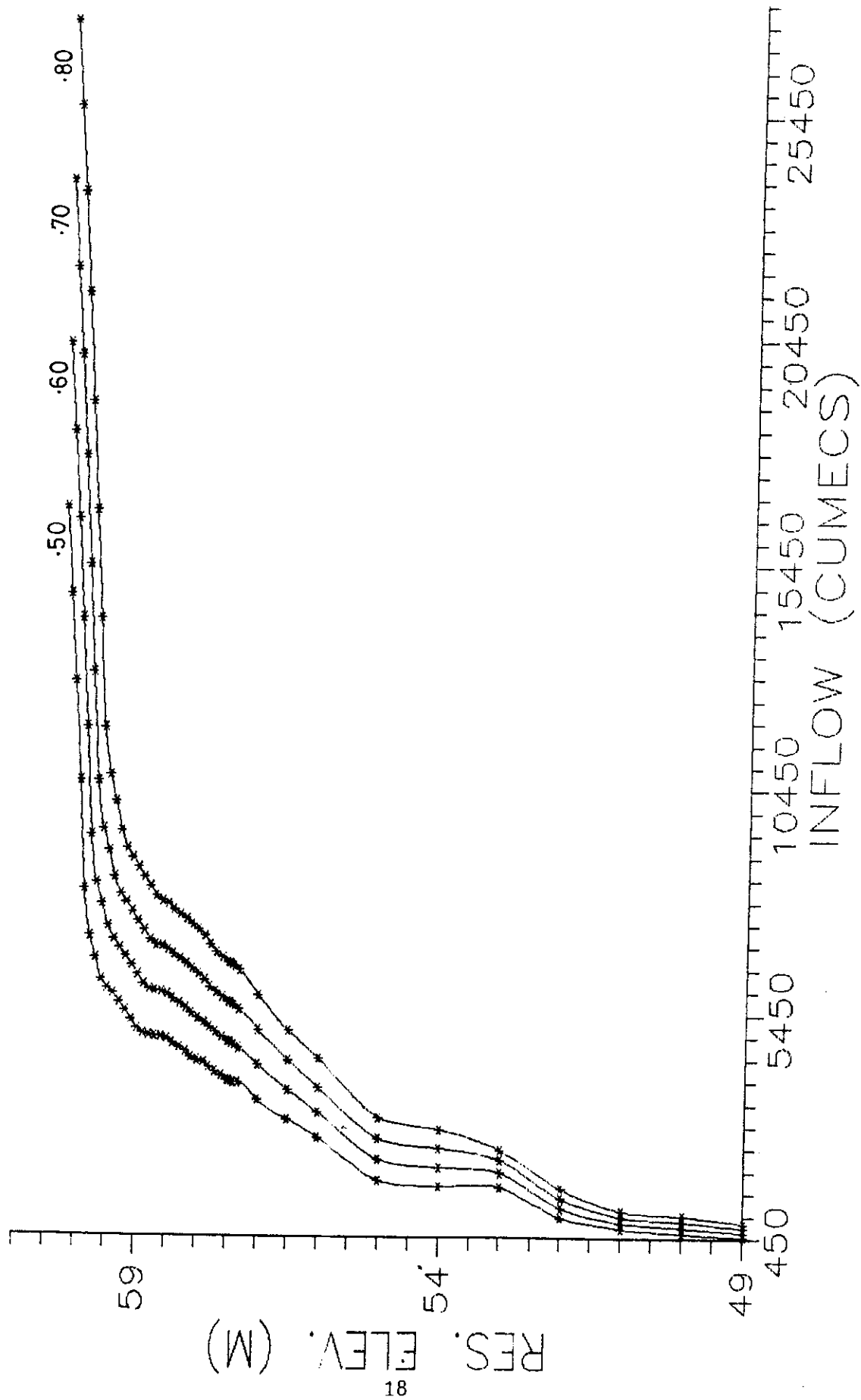


STORAGE ELEVATION CURVE

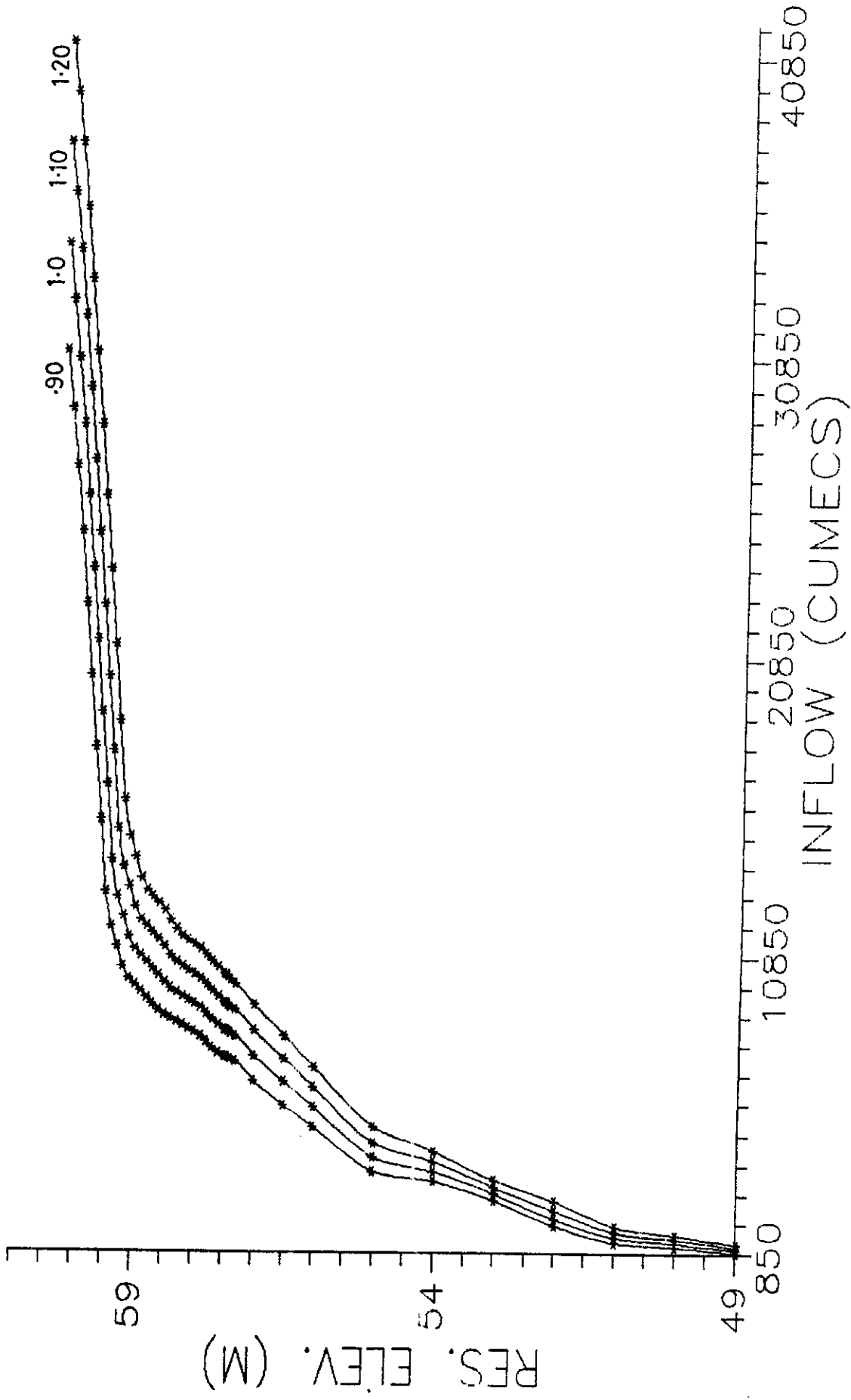
(FIG. 3)



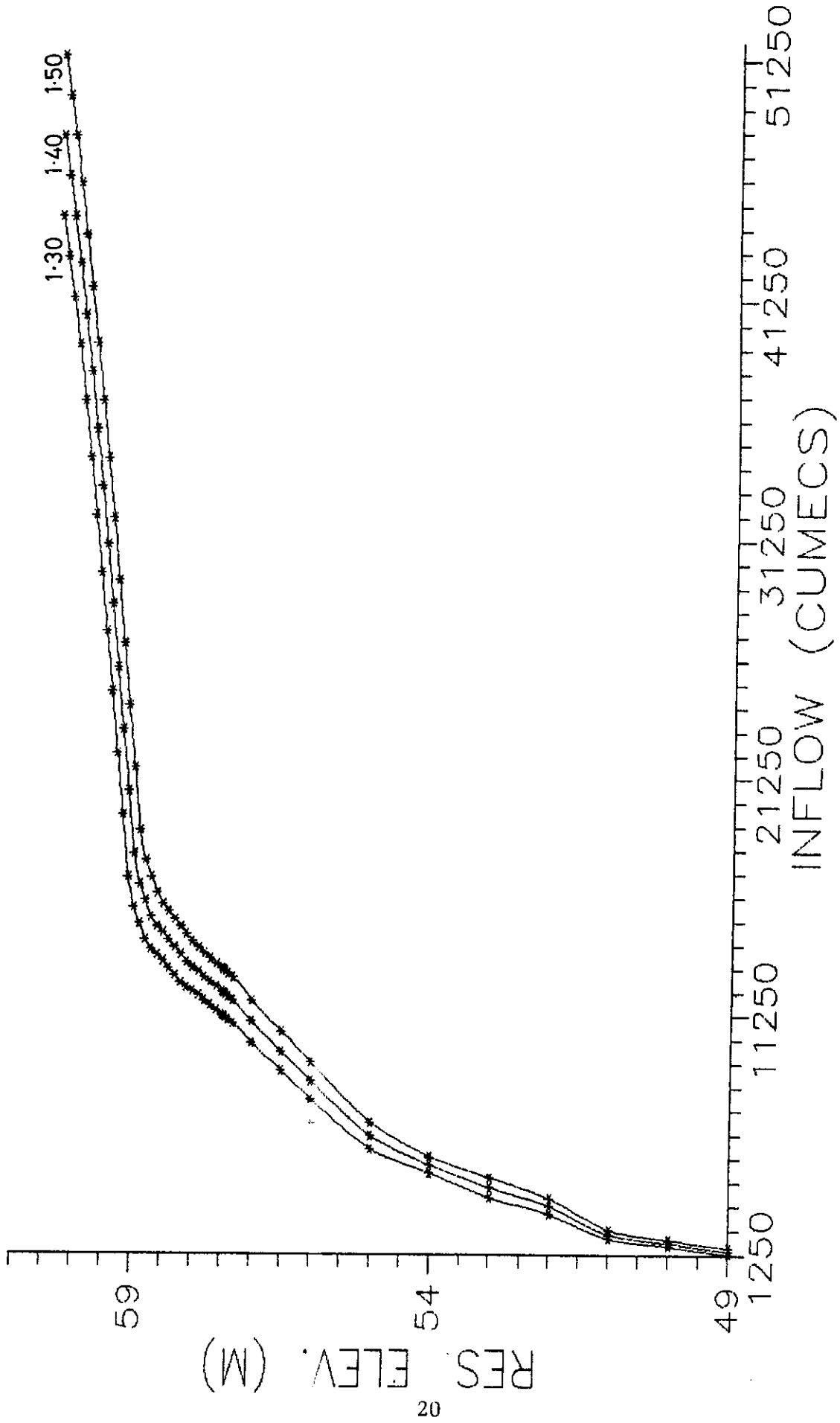
STORAGE CHANGE CURVES
(FIG. 4a)



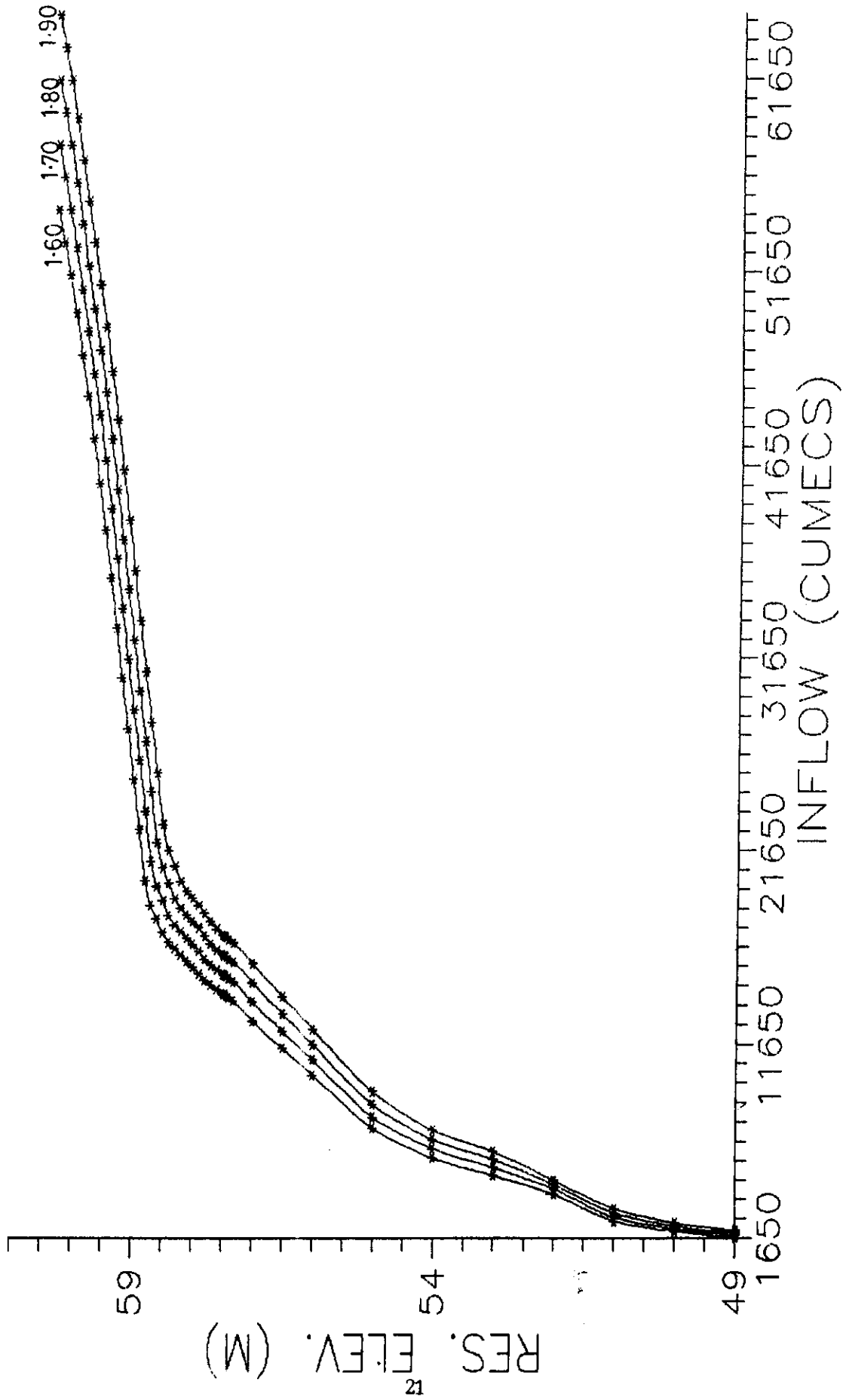
STORAGE CHANGE CURVES
(FIG. 4b)



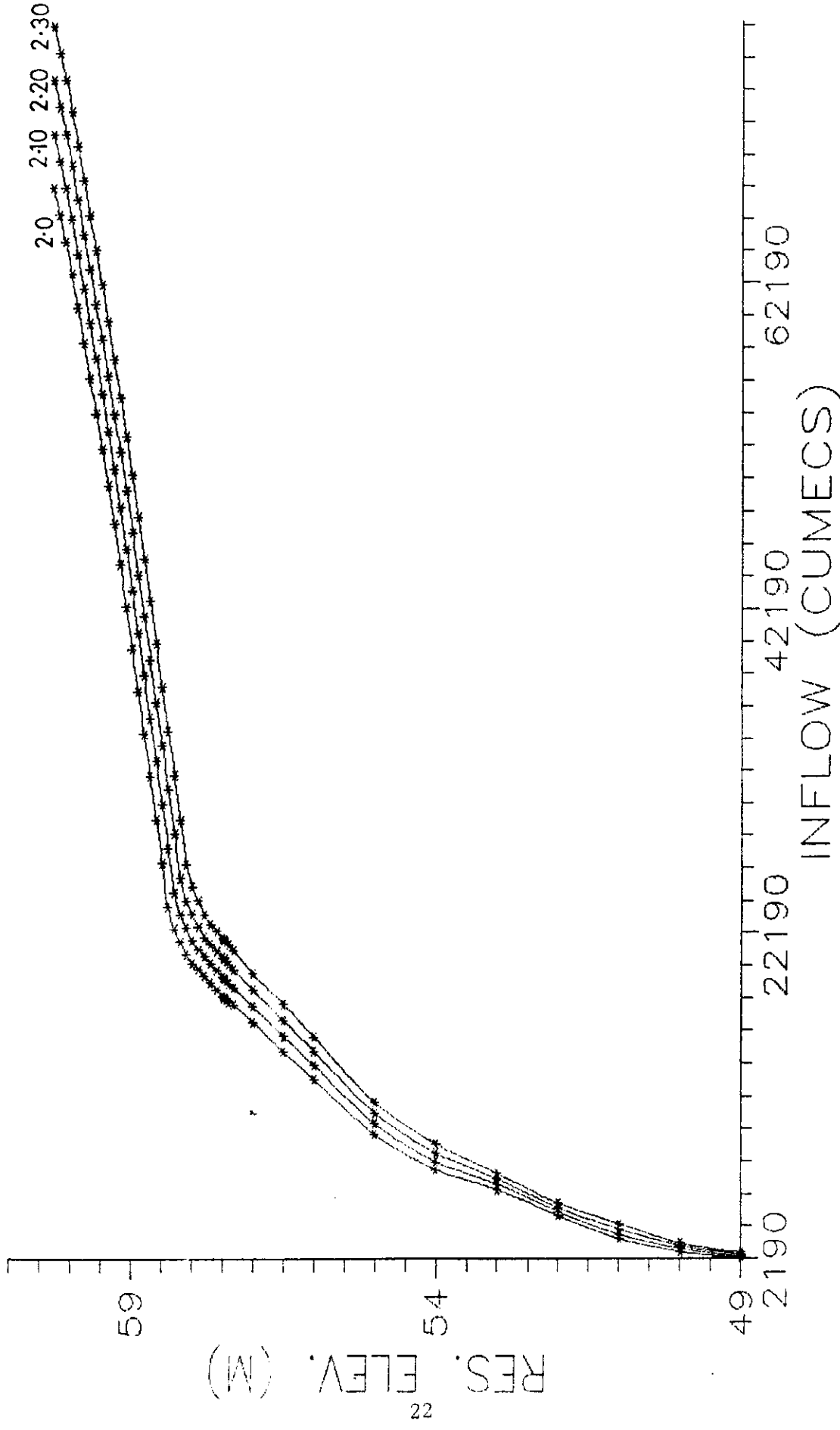
STORAGE CHANGE CURVES
(FIG. 4c)



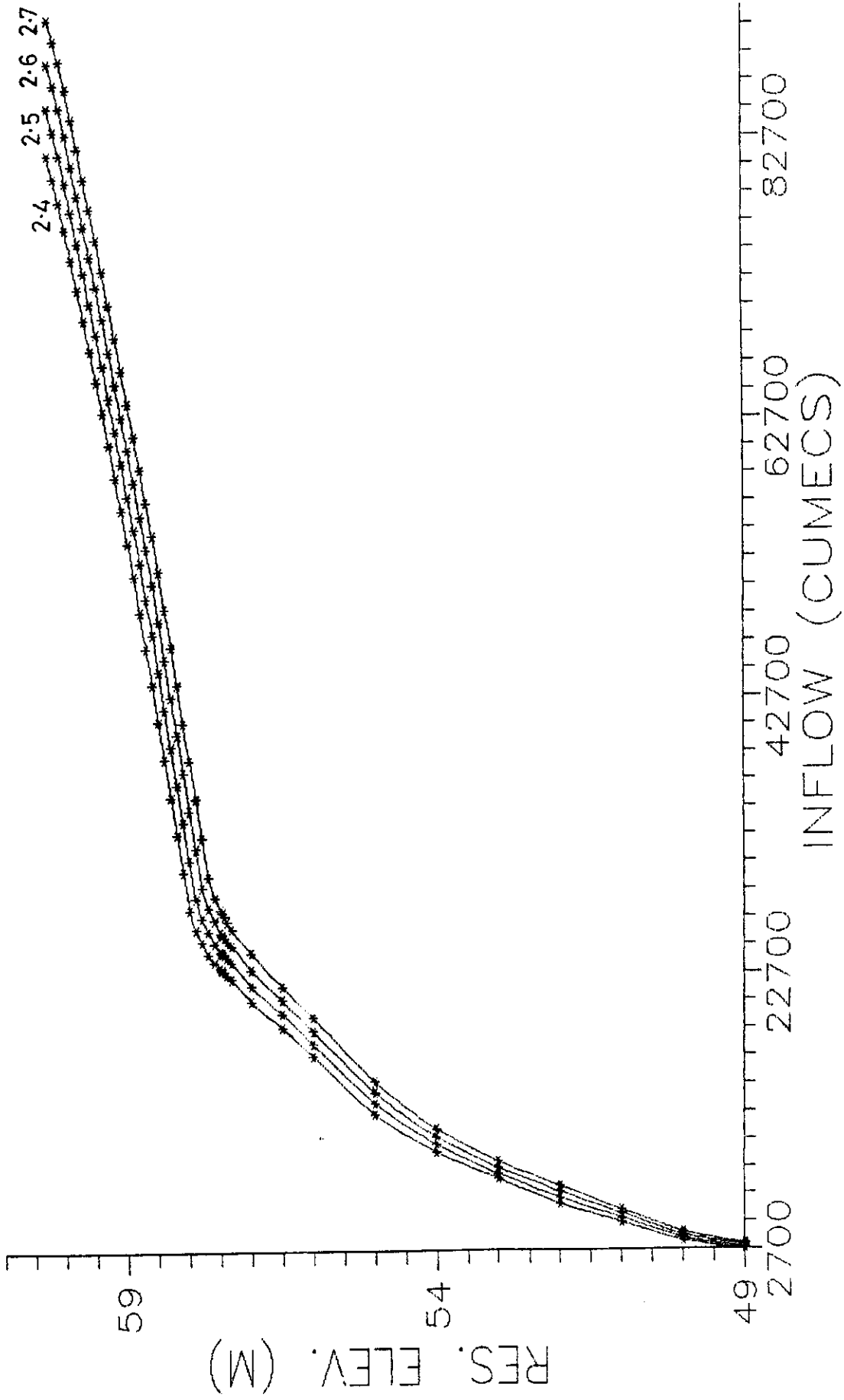
STORAGE CHANGE CURVES
(FIG. 4d)



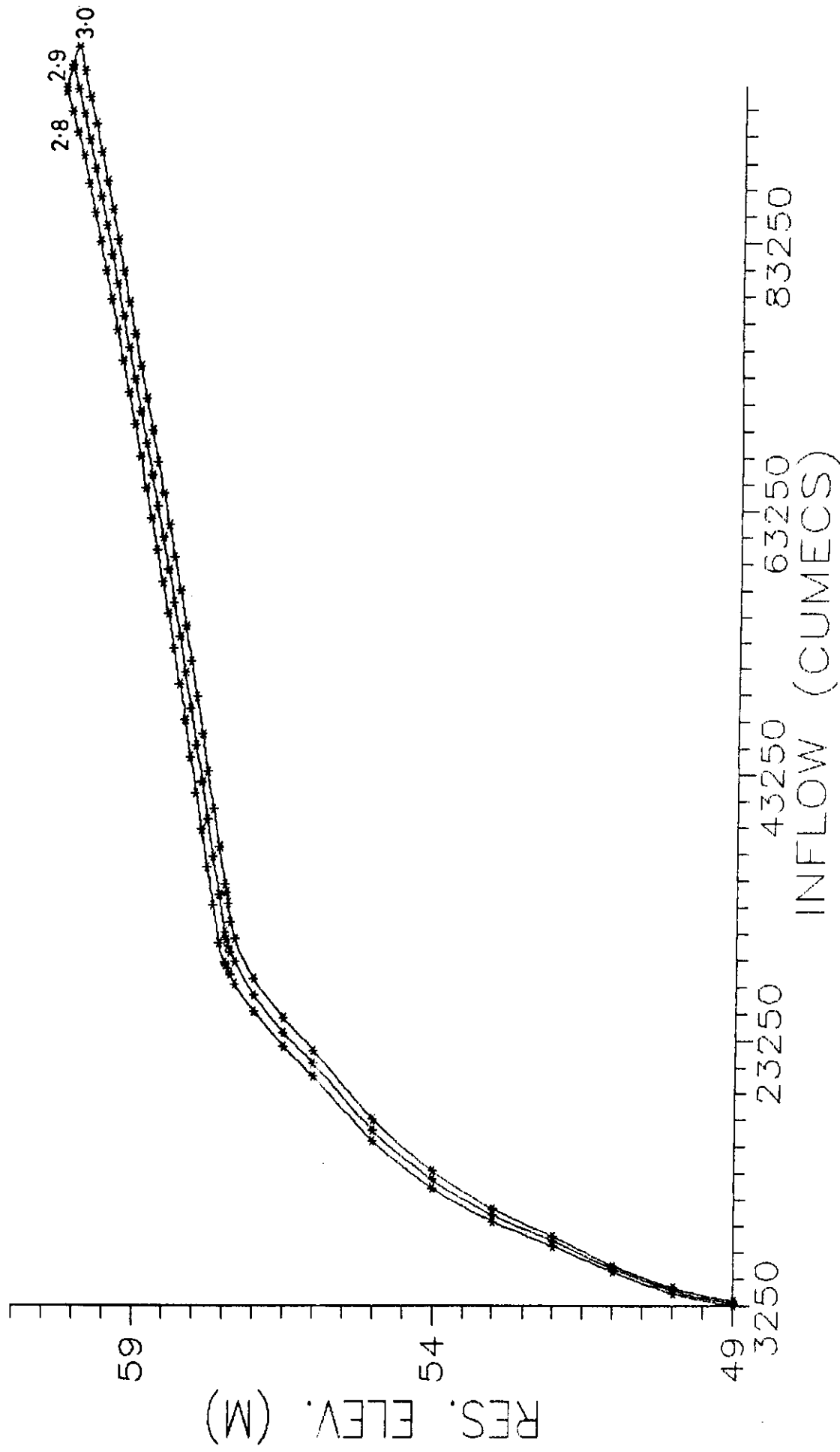
STORAGE CHANGE CURVES
(FIG. 4e)



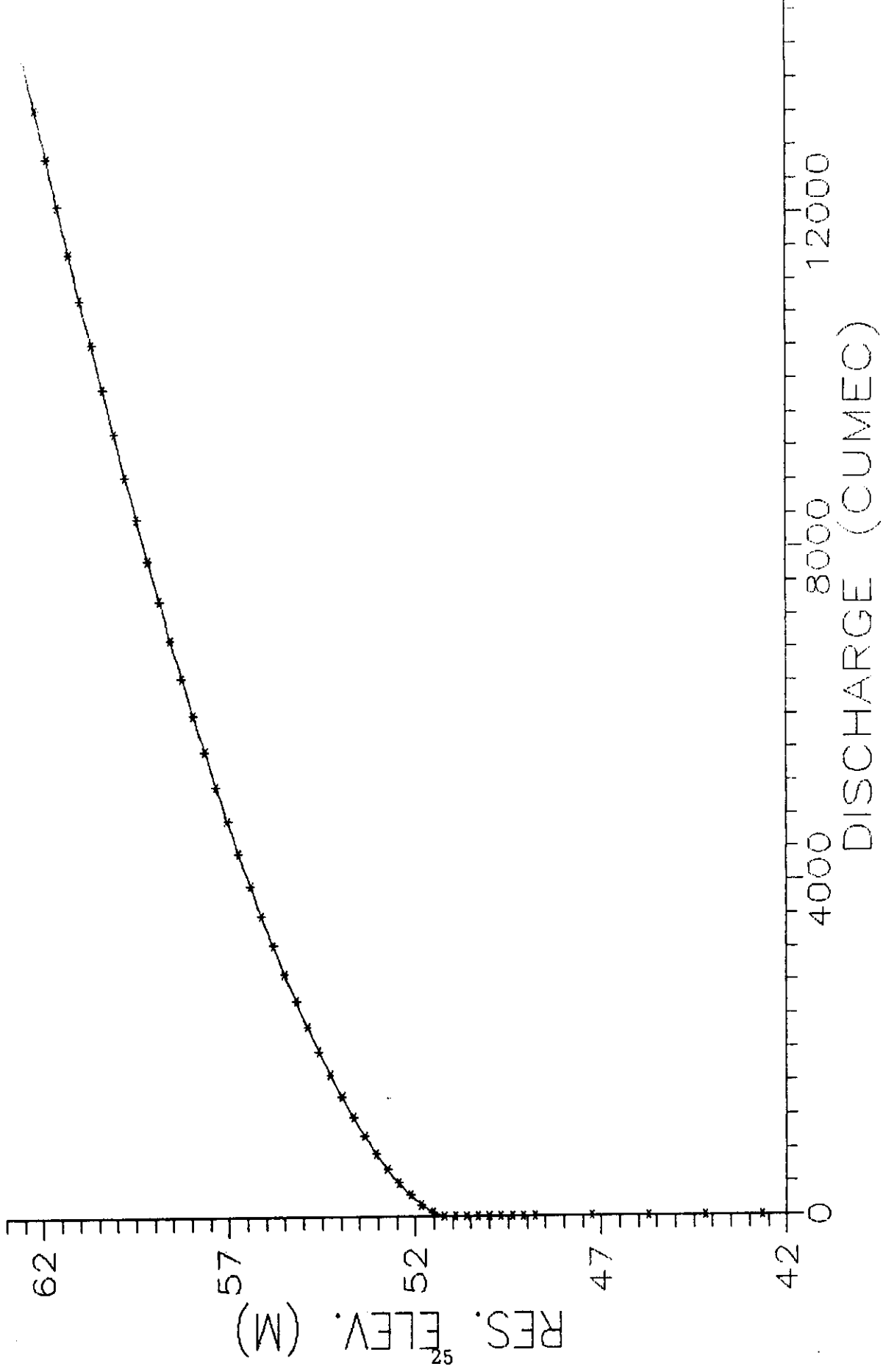
STORAGE CHANGE CURVES
(FIG. 4f)



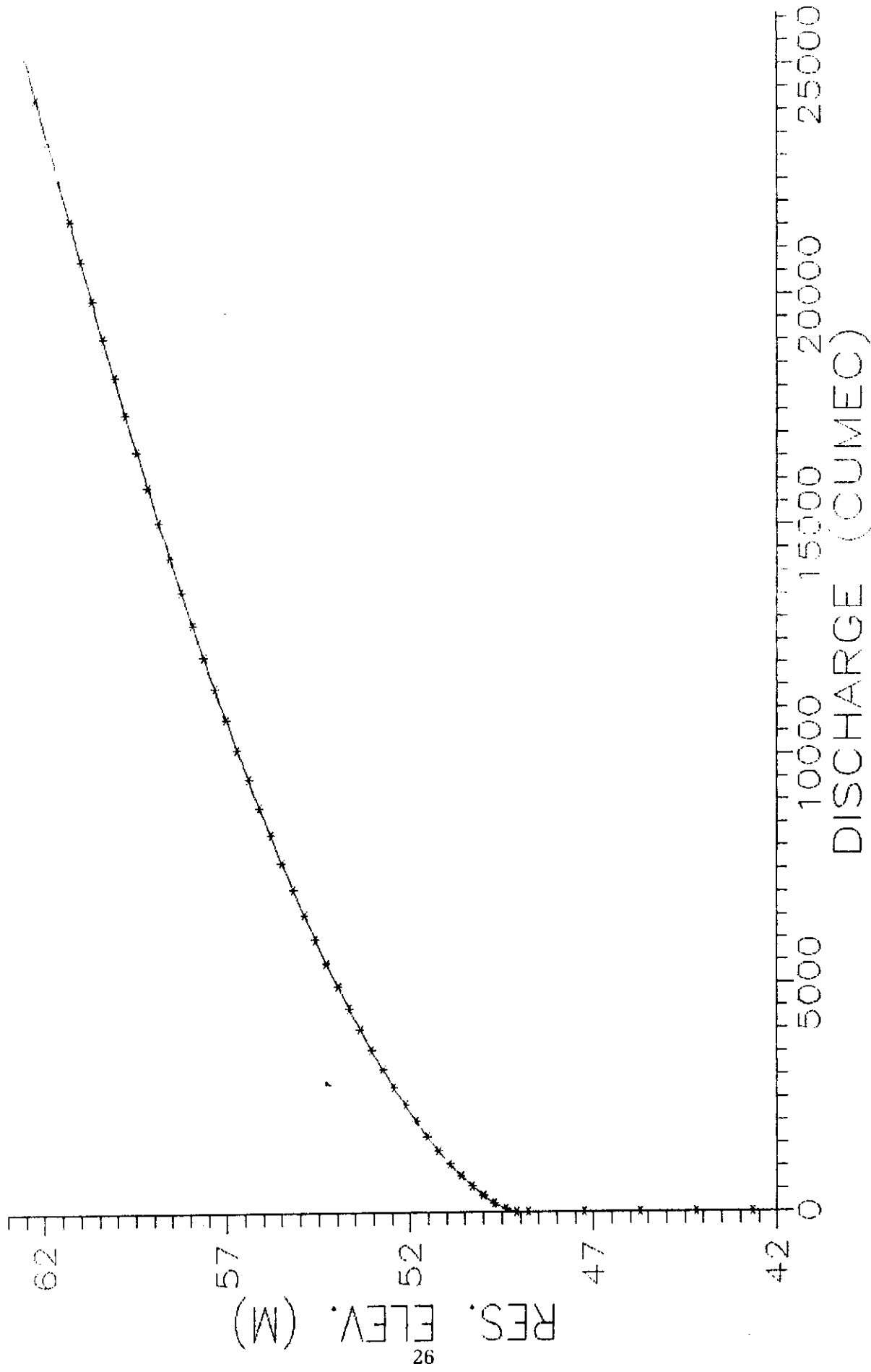
STORAGE CHANGE CURVES
(FIG. 4g)



STORAGE CHANGE CURVES
(FIG. 4h)



SPILLWAY RATING CURVE FOR MAIN SPILLWAY
 (FIG. 5)



SPILLWAY RATING CURVE FOR ADDITIONAL SPILLWAY
(FIG. 6)

TABLES

Table 1

SALIENT FEATURES OF MAIN SPILLWAY OF MACHHU-I

Crest elevation	51.22 m
Number of gates	18
Width of gates	09.14 m
Height of gates	06.10 m
Radius of gates	07.32 m
Trunion coordinates	08.69 m/1.83 m
Coefficient of ogee (K and P)	0.37591, 1.85

SALIENT FEATURES OF ADDITIONAL SPILLWAY OF MACHHU-I

Crest elevation	49.08 m
Number of gates	20
Width of gates	12.50 m
Height of gates	08.23 m
Radius of gates	10.00 m
Trunion coordinates	10.72 m/4.93 m
Coefficient of ogee (K and P)	0.025449, 1.85

Table - 2

Elevation-Area-Capacity-Discharge Table for Machhu II

Elevation (m)	Area (Million m ²)	Capacity (Million m ³)	Rel-Add (cumec)	Rel-Main (cumec)	Rel-Tot (cumec)
43.000	1.175	2.934	0.00	0.00	0.00
45.000	1.536	5.651	0.00	0.00	0.00
47.000	2.212	9.295	0.00	0.00	0.00
47.500	2.418	10.45	0.00	0.00	0.00
48.000	2.620	11.75	0.00	0.00	0.00
48.500	2.823	13.06	0.00	0.00	0.00
49.000	3.119	14.58	0.00	0.00	0.00
49.500	3.524	16.35	114.17	0.00	114.17
50.000	3.931	18.11	364.81	0.00	364.81
50.500	4.325	20.12	716.60	0.00	716.60
51.000	4.703	22.49	1142.46	0.00	1142.46
51.250	4.893	23.67	1376.63	4.79	1381.42
51.500	5.082	24.86	1634.94	44.70	1679.64
51.750	5.297	26.05	1903.20	114.45	2017.65
52.000	5.918	27.50	2191.44	204.90	2396.34
52.250	6.722	29.08	2492.40	312.02	2804.42
52.500	7.427	30.76	2804.16	433.27	3237.43
52.750	7.847	32.71	3137.61	571.81	3709.42
53.000	8.275	34.71	3477.20	722.02	4199.22
53.250	8.830	37.48	3839.16	989.20	4728.36
53.500	9.422	40.40	4209.28	1066.40	5275.68
53.750	10.10	42.98	4591.58	1254.99	5846.57
54.000	10.91	44.98	4992.99	1458.21	6451.20
54.250	11.72	47.05	5396.95	1667.77	7064.73
54.500	12.55	50.74	5828.37	1897.10	7725.47
54.750	13.37	54.53	6263.42	2132.71	8396.13
55.000	14.18	57.96	6713.53	2380.26	9093.78
55.250	14.96	61.02	7178.53	2639.79	9818.32
55.500	15.75	64.18	7642.39	2902.74	10545.14
55.750	16.77	68.40	8135.79	3186.13	11321.91
56.000	17.80	72.66	8628.22	3470.75	12098.97
56.250	19.05	77.34	9137.16	3768.84	12906.00
56.500	20.45	82.31	9655.66	4076.62	13732.28
56.750	21.86	87.47	10176.84	4389.30	14566.14
57.000	23.33	93.39	10724.47	4720.89	15445.36
57.050	23.62	94.58	10833.39	4787.11	15620.50
57.100	23.91	95.77	10942.17	4853.31	15795.47
57.200	24.49	98.15	11159.70	4985.70	16145.40
57.300	25.06	100.5	11377.24	5118.09	16495.33
57.320	25.18	101.0	11420.75	5144.57	16565.32
57.400	25.55	103.2	11605.13	5257.84	16862.97
57.500	26.01	106.0	11835.60	5399.43	17235.03
57.600	26.48	108.8	12066.07	5541.02	17607.09
57.700	26.95	111.6	12294.95	5681.16	17976.12
57.800	27.44	114.5	12523.44	5820.95	18344.38
57.900	27.92	117.3	12751.93	5960.74	18712.66
58.000	28.61	120.3	12989.61	6106.92	19096.53

... Contd.

Elevation (m)	Area (Million m ²)	Capacity (Million m ³)	Rel-Add (cumec)	Rel-Main (cumec)	Rel-Tot (cumec)
58.100	29.40	123.4	13231.24	6255.86	19487.10
58.200	30.19	126.6	13472.86	6404.79	19877.65
58.300	30.98	129.7	13711.92	6553.36	20265.28
58.400	31.77	132.9	13949.91	6701.77	20651.68
58.500	32.56	136.1	14187.89	6850.18	21038.07
58.600	33.32	139.5	14433.90	7004.24	21438.13
58.700	34.07	143.1	14685.25	7162.04	21847.29
58.800	34.82	146.6	14936.60	7319.85	22256.44
58.900	35.58	150.1	15186.25	7476.02	22662.27
59.000	36.35	153.7	15434.76	7631.09	23065.85
59.100	37.12	157.2	15683.28	7786.17	23469.45
59.200	38.03	160.8	15937.35	7945.67	23883.02
59.300	39.10	164.4	16197.00	8109.59	24306.58
59.400	40.17	168.1	16456.65	8273.51	24730.16
59.500	41.07	172.0	16714.22	8436.76	25150.98
59.600	41.80	176.3	16969.74	8599.34	25569.09
59.700	42.53	180.6	17225.25	8761.92	25987.17
59.800	43.27	184.9	17486.21	8928.29	26414.50
59.900	44.01	189.3	17755.36	9100.33	26855.69
60.000	44.75	193.6	18024.49	9272.37	27296.87
60.100	45.55	198.6	18292.12	9443.42	27735.54
60.200	46.45	204.6	18557.46	9612.97	28170.43
60.300	47.36	210.7	18822.80	9782.52	28605.32
60.400	48.22	218.8	19092.31	9954.77	29047.08
60.500	48.98	231.8	19371.52	10133.28	29504.80
60.600	49.75	244.8	19650.74	10311.79	29962.53
60.700	50.51	257.8	19928.70	10489.45	30418.15
60.800	51.28	270.8	20203.75	10665.12	30868.87
60.900	52.05	283.9	20478.80	10840.80	31319.61
61.000	52.85	296.9	20756.58	11018.23	31774.81
61.100	53.76	309.8	21045.30	11202.67	32247.98
61.200	54.66	322.8	21334.02	11387.11	32721.13
61.300	55.54	335.5	21621.08	11570.93	33192.01
61.400	56.32	347.6	21901.61	11752.26	33653.87
61.500	57.09	359.7	22182.12	11933.59	34115.71
61.600	57.88	371.8	22464.04	12115.78	34579.82
61.700	58.79	383.9	22758.58	12305.62	35064.20
61.800	59.71	395.9	23053.11	12495.45	35548.57
61.900	60.62	408.0	23347.15	12685.02	36032.18
62.000	61.53	420.1	23636.60	12872.11	36508.71
62.100	62.45	432.2	23926.05	13059.20	36985.26
62.200	63.36	444.3	24215.50	13246.29	37461.79
62.300	64.28	456.4	24519.30	13443.04	37962.34
62.400	65.19	468.4	24823.12	13639.80	38462.91
62.500	66.11	480.5	25126.92	13836.55	38963.47
62.600	67.02	492.6	25435.31	14036.72	39472.03
62.800	68.85	516.7	26052.07	14437.05	40489.12
63.000	70.59	539.6	26657.88	14831.04	41488.91

Note : Rel-Add -- Release capacity of additional spillway,
Rel-Main -- Release capacity of main spillway,
Rel-Tot -- Release capacity of both spillways.

TABLE - 3
INFLOW RATE FOR DIFFERENT RATE OF RISE
(Units: Cumecs)

Reser. Level (m)	Rate of Rise (m/hr)														
	.10	.20	.30	.40	.50	.60	.70	.80	.90	1.00	1.10	1.20	1.30	1.40	1.50
49.000	98.	196.	294.	392.	490.	588.	686.	784.	882.	980.	1079.	1178.	1277.	1408.	1539.
50.000	99.	198.	297.	428.	559.	690.	821.	953.	1084.	1216.	1347.	1479.	1611.	1742.	1874.
51.000	132.	263.	395.	526.	658.	790.	923.	1056.	1218.	1393.	1568.	1744.	1920.	2097.	2298.
52.000	175.	351.	528.	704.	905.	1121.	1338.	1558.	1780.	2003.	2278.	2607.	2935.	3261.	3584.
53.000	275.	604.	933.	1259.	1581.	1904.	2186.	2407.	2628.	2853.	3084.	3314.	3602.	4028.	4452.
54.000	230.	461.	749.	1174.	1599.	2023.	2443.	2863.	3257.	3605.	3943.	4283.	4628.	4974.	5333.
55.000	339.	678.	1023.	1369.	1727.	2197.	2666.	3136.	3610.	4084.	4558.	5108.	5658.	6208.	6765.
55.900	474.	1024.	1574.	2124.	2680.	3237.	3793.	4442.	5100.	5758.	6418.	7079.	7739.	8493.	9271.
55.500	555.	1113.	1761.	2419.	3078.	3738.	4398.	5059.	5813.	6591.	7369.	8148.	8927.	9707.	10550.
57.000	660.	1321.	1981.	2735.	3513.	4291.	5070.	5850.	6629.	7472.	8343.	9213.	10095.	10982.	11869.
57.320	778.	1556.	2333.	3113.	3892.	4672.	5533.	6404.	7274.	8159.	9047.	9934.	10896.	11878.	12859.
57.400	778.	1555.	2335.	3114.	3894.	4737.	5607.	6478.	7360.	8247.	9134.	10078.	11059.	12041.	13025.
57.450	778.	1556.	2336.	3115.	3913.	4783.	5654.	6527.	7415.	8302.	9198.	10180.	11161.	12143.	13129.
57.480	778.	1557.	2336.	3116.	3941.	4811.	5681.	6560.	7447.	8334.	9259.	10241.	11222.	12205.	13191.
57.500	778.	1557.	2337.	3116.	3959.	4830.	5700.	6592.	7469.	8356.	9300.	10281.	11263.	12247.	13233.
57.600	779.	1559.	2338.	3121.	4052.	4922.	5804.	6691.	7578.	8522.	9504.	10485.	11469.	12455.	13440.
57.700	790.	1559.	2402.	3273.	4143.	5025.	5912.	6799.	7743.	8724.	9706.	10690.	11676.	12661.	13659.
57.800	780.	1623.	2493.	3363.	4246.	5133.	6020.	6963.	7945.	8926.	9910.	10895.	11882.	12879.	13888.
57.900	843.	1714.	2584.	3466.	4353.	5240.	6184.	7165.	8147.	9131.	10116.	11102.	12100.	13109.	14118.
58.000	870.	1741.	2623.	3510.	4397.	5341.	6322.	7304.	8288.	9273.	10259.	11256.	12256.	13275.	14376.
58.100	870.	1752.	2640.	3527.	4470.	5452.	6433.	7417.	8403.	9389.	10386.	11395.	12405.	13505.	14697.
58.200	882.	1769.	2656.	3500.	4581.	5563.	6547.	7533.	8519.	9516.	10525.	11534.	12635.	13827.	15019.
58.300	897.	1774.	2718.	3699.	4681.	5665.	6651.	7636.	8634.	9643.	10652.	11753.	12944.	14136.	15333.
58.400	987.	1931.	2812.	3794.	4778.	5762.	6749.	7747.	8756.	9765.	10866.	12057.	13249.	14446.	15649.
58.500	944.	1925.	2907.	3891.	4876.	5862.	6859.	7859.	8878.	9978.	11170.	12362.	13559.	14762.	15966.
58.600	981.	1953.	2947.	3933.	4918.	5916.	6925.	7934.	9035.	10227.	11418.	12615.	13819.	15022.	16415.
58.700	981.	1955.	2951.	3937.	4934.	5943.	6953.	8053.	9245.	10437.	11633.	12937.	14041.	15433.	17109.
58.800	984.	1970.	2955.	3953.	4962.	5971.	7072.	8264.	9455.	10652.	11856.	13059.	14452.	16127.	17803.
58.900	986.	1971.	2959.	3979.	4987.	6088.	7280.	8471.	9669.	10872.	12075.	13468.	15143.	16819.	19075.
59.000	986.	1983.	2992.	4002.	5102.	6294.	7486.	8682.	9886.	11090.	12482.	14158.	15833.	18090.	21701.
59.100	997.	2007.	3016.	4117.	5308.	6500.	7697.	8900.	10104.	11496.	13172.	14848.	17104.	20715.	24326.
59.200	1009.	2019.	3119.	4311.	5503.	6699.	7903.	9106.	10499.	12175.	13850.	16107.	19718.	23329.	25943.
59.300	1009.	2110.	3302.	4493.	5690.	6894.	8097.	9490.	11165.	12841.	15097.	18708.	22319.	25933.	29553.
59.400	1100.	2292.	3484.	4691.	5884.	7088.	8480.	10156.	11832.	14088.	17699.	21310.	24924.	28544.	32164.
59.500	1192.	2384.	3580.	4784.	5987.	7380.	9056.	10731.	12988.	16599.	20210.	23824.	27444.	31064.	34678.
59.600	1192.	2388.	3592.	4796.	6188.	7664.	9339.	11796.	15407.	19018.	22632.	26252.	29872.	33486.	37079.
59.700	1197.	2400.	3604.	4996.	6672.	8348.	10604.	14215.	17826.	21440.	25060.	28680.	32295.	35887.	39480.
59.800	1204.	2407.	3800.	5476.	7151.	9407.	13019.	16630.	20244.	23864.	27484.	31098.	34691.	38283.	41829.
59.900	1204.	2536.	4272.	5947.	8204.	11815.	15426.	19040.	22660.	26280.	29894.	33487.	37080.	40626.	43986.
60.000	1392.	3069.	4744.	7000.	10611.	14222.	17836.	21456.	25076.	28591.	32283.	35976.	39422.	42782.	46142.
60.100	1676.	3351.	5608.	9219.	12830.	16444.	20064.	23694.	27298.	30891.	34483.	38030.	41390.	44750.	48109.
60.200	1676.	3932.	7543.	11154.	14768.	18389.	22008.	25623.	29215.	32808.	36354.	39714.	43074.	46434.	49786.
60.300	2256.	5857.	9479.	13092.	16712.	20332.	23947.	27540.	31132.	34678.	38038.	41399.	44758.	48110.	51462.

INFLUENCE RATE FOR DIFFERENT RATE OF RISE
(Units: Cumecs)

Resar. Level (m)	Rate of Rise (m/hr)														
	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00
49.000	1670.	1801.	1933.	2064.	2196.	2327.	2459.	2591.	2722.	2854.	2986.	3119.	3251.	3384.	3589.
50.000	2005.	2139.	2271.	2404.	2539.	2674.	2809.	2945.	3081.	3217.	3354.	3491.	3628.	3765.	4611.
51.000	2514.	2731.	2951.	3173.	3395.	3617.	3840.	4062.	4284.	4506.	4728.	4950.	5172.	5394.	6249.
52.000	3006.	3288.	3570.	3852.	4134.	4416.	4698.	4980.	5262.	5544.	5826.	6108.	6390.	6672.	7461.
53.000	3578.	3912.	4246.	4580.	4914.	5248.	5582.	5916.	6250.	6584.	6918.	7252.	7586.	7920.	8754.
54.000	4202.	4588.	4974.	5360.	5746.	6132.	6518.	6904.	7290.	7676.	8062.	8448.	8834.	9220.	10099.
55.000	4878.	5308.	5738.	6168.	6598.	7028.	7458.	7888.	8318.	8748.	9178.	9608.	10038.	10468.	11399.
56.000	5604.	6078.	6552.	7026.	7500.	7974.	8448.	8922.	9396.	9870.	10344.	10818.	11292.	11766.	12759.
57.000	6380.	6900.	7420.	7940.	8460.	8980.	9500.	10020.	10540.	11060.	11580.	12100.	12620.	13140.	14199.
57.200	6544.	7088.	7632.	8176.	8720.	9264.	9808.	10352.	10896.	11440.	11984.	12528.	13072.	13616.	14719.
57.400	6708.	7276.	7844.	8412.	8980.	9548.	10116.	10684.	11252.	11820.	12388.	12956.	13524.	14092.	15239.
57.450	6756.	7338.	7920.	8502.	9084.	9666.	10248.	10830.	11412.	11994.	12576.	13158.	13740.	14322.	15509.
57.480	6784.	7376.	7968.	8560.	9152.	9744.	10336.	10928.	11520.	12112.	12704.	13296.	13888.	14480.	15699.
57.500	6812.	7416.	8012.	8608.	9204.	9800.	10396.	10992.	11588.	12184.	12780.	13376.	13972.	14568.	15819.
57.530	6856.	7472.	8072.	8672.	9272.	9872.	10472.	11072.	11672.	12272.	12872.	13472.	14072.	14672.	15959.
57.560	6900.	7528.	8132.	8736.	9340.	9944.	10548.	11152.	11756.	12360.	12964.	13568.	14172.	14776.	16099.
57.590	6944.	7584.	8192.	8800.	9408.	10016.	10624.	11232.	11840.	12448.	13056.	13664.	14272.	14880.	16199.
57.600	6968.	7620.	8232.	8844.	9456.	10068.	10680.	11292.	11904.	12516.	13128.	13740.	14352.	14964.	16299.
57.630	7012.	7656.	8272.	8888.	9504.	10120.	10736.	11352.	11968.	12584.	13200.	13816.	14432.	15048.	16399.
57.660	7056.	7704.	8324.	8944.	9564.	10184.	10804.	11424.	12044.	12664.	13284.	13904.	14524.	15144.	16499.
57.690	7100.	7752.	8376.	8996.	9616.	10236.	10856.	11476.	12096.	12716.	13336.	13956.	14576.	15196.	16599.
57.700	7124.	7780.	8408.	9028.	9648.	10268.	10888.	11508.	12128.	12748.	13368.	13988.	14608.	15228.	16699.
57.730	7168.	7828.	8456.	9076.	9696.	10316.	10936.	11556.	12176.	12796.	13416.	14036.	14656.	15276.	16799.
57.760	7212.	7876.	8504.	9124.	9744.	10364.	10984.	11604.	12224.	12844.	13464.	14084.	14704.	15324.	16899.
57.790	7256.	7924.	8556.	9176.	9796.	10416.	11036.	11656.	12276.	12896.	13516.	14136.	14756.	15376.	16999.
57.800	7280.	7952.	8588.	9208.	9828.	10448.	11068.	11688.	12308.	12928.	13548.	14168.	14788.	15408.	17099.
57.830	7324.	7996.	8636.	9256.	9876.	10496.	11116.	11736.	12356.	12976.	13596.	14216.	14836.	15456.	17199.
57.860	7368.	8040.	8684.	9304.	9924.	10544.	11164.	11784.	12404.	13024.	13644.	14264.	14884.	15504.	17299.
57.890	7412.	8088.	8736.	9356.	9976.	10596.	11216.	11836.	12456.	13076.	13696.	14316.	14936.	15556.	17399.
57.900	7436.	8116.	8768.	9388.	10008.	10628.	11248.	11868.	12488.	13108.	13728.	14348.	14968.	15588.	17499.
57.930	7480.	8160.	8816.	9436.	10056.	10676.	11296.	11916.	12536.	13156.	13776.	14396.	15016.	15636.	17599.
57.960	7524.	8204.	8864.	9484.	10104.	10724.	11344.	11964.	12584.	13204.	13824.	14444.	15064.	15684.	17699.
57.990	7568.	8248.	8912.	9524.	10144.	10764.	11384.	12004.	12624.	13244.	13864.	14484.	15104.	15724.	17799.
60.000	49502.	52854.	56206.	59558.	62910.	66262.	69614.	72966.	76318.	79670.	83022.	86374.	89726.	93078.	96112.
60.100	51451.	54813.	58166.	61526.	64886.	68246.	71606.	74966.	78326.	81686.	85046.	88406.	91766.	95126.	97901.
60.200	53127.	56490.	59850.	63211.	66571.	69932.	73292.	76652.	80012.	83372.	86732.	90092.	93452.	96812.	99543.
60.300	54814.	58175.	61535.	64895.	68257.	71617.	74977.	78337.	81697.	85057.	88417.	91777.	95137.	98497.	101087.

Table - 4

Release To Be Made Through Main And Additional Spillways
Depending On Reservoir Elevation And Inflow Rate

Inflow	-- 1000.---	-- 1500.---	-- 2000.---	-- 2500.---	-- 3000.---	-- 3500.---	-- 4000.---	-- 4500.---
57.32	1000.+ 0.	1500.+ 0.	2000.+ 0.	2500.+ 0.	3000.+ 0.	3500.+ 0.	4000.+ 0.	4500.+ 0.
57.35	1820.+ 1382.	2226.+ 1382.	2832.+ 1382.	3038.+ 1382.	3445.+ 1382.	3851.+ 1382.	4257.+ 1382.	4663.+ 1382.
57.40	3186.+ 3686.	3438.+ 3686.	3686.+ 3686.	3936.+ 3686.	4186.+ 3686.	4436.+ 3686.	4686.+ 3686.	4936.+ 3686.
57.45	4552.+ 5990.	4645.+ 5990.	4739.+ 5990.	4833.+ 5990.	4927.+ 5990.	5020.+ 5990.	5114.+ 5990.	5208.+ 5990.
57.48	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.
57.50	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.
57.55	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.
57.60	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.
57.65	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.
57.70	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.
57.75	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.
57.80	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.
57.85	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.
57.90	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.
57.95	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.
58.00	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.
58.05	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.
58.10	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.
58.15	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.
58.20	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.
58.25	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.
58.30	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.
58.35	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.
58.40	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.
58.45	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.
58.50	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.
58.55	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.
58.60	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.
58.65	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.
58.70	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.
58.75	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.
58.80	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.
58.85	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.
58.90	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.
58.95	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.
59.00	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.
59.05	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.
59.10	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.
59.15	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.
59.20	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.
59.25	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.
59.30	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.
59.35	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.

...Contd.

Inflow	-- 5000.---	-- 5500.---	-- 6000.---	-- 6500.---	-- 7000.---	-- 7500.---	-- 8000.---	-- 8500.---
57.32	5000.+ 0.	6145.+ 355.	5145.+ 855.	5145.+ 1355.	5145.+ 1855.	5145.+ 2355.	5145.+ 2855.	5145.+ 3355.
57.35	5070.+ 1382.	5187.+ 1671.	5187.+ 2077.	5187.+ 2483.	5187.+ 2890.	5187.+ 3298.	5187.+ 3702.	5187.+ 4109.
57.40	5186.+ 3886.	5258.+ 3884.	5258.+ 4114.	5258.+ 4364.	5258.+ 4614.	5258.+ 4864.	5258.+ 5114.	5258.+ 5364.
57.45	5302.+ 5990.	5329.+ 6056.	5329.+ 6150.	5329.+ 6244.	5329.+ 6338.	5329.+ 6431.	5329.+ 6525.	5329.+ 6619.
57.48	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.
57.50	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.
57.55	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.
57.60	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.
57.65	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.
57.70	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.
57.75	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.
57.80	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.
57.85	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.
57.90	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.
57.95	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.
58.00	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.
58.05	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.
58.10	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.
58.15	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.
58.20	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.
58.25	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.
58.30	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.
58.35	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.
58.40	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.
58.45	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.
58.50	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.
58.55	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.
58.60	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.
58.65	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.
58.70	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.
58.75	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.
58.80	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.
58.85	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.
58.90	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.
58.95	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.
59.00	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.
59.05	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.
59.10	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.
59.15	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.
59.20	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.
59.25	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.
59.30	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.
59.35	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.

...Contd.

Inflow	-- 9000.---	-- 9500.---	-- 10000.---	-- 10500.---	-- 11000.---	-- 11500.---	-- 12000.---	-- 12500.---
57.32	5145.+ 3855.	5145.+ 4355.	5145.+ 4855.	5145.+ 5355.	5145.+ 5855.	5145.+ 6355.	5145.+ 6855.	5145.+ 7355.
57.35	5187.+ 4515.	5187.+ 4921.	5187.+ 5327.	5187.+ 5734.	5187.+ 6140.	5187.+ 6546.	5187.+ 6952.	5187.+ 7359.
57.40	5258.+ 5614.	5258.+ 5864.	5258.+ 6114.	5258.+ 6364.	5258.+ 6614.	5258.+ 6864.	5258.+ 7114.	5258.+ 7364.
57.45	5329.+ 6713.	5329.+ 6808.	5329.+ 6900.	5329.+ 6994.	5329.+ 7088.	5329.+ 7181.	5329.+ 7275.	5329.+ 7369.
57.48	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.	5371.+ 7372.
57.50	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.	5399.+ 7344.
57.55	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.	5470.+ 7273.
57.60	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.	5541.+ 7202.
57.65	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.	5611.+ 7132.
57.70	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.	5681.+ 7062.
57.75	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.	5751.+ 6992.
57.80	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.	5821.+ 6922.
57.85	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.	5891.+ 6852.
57.90	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.	5961.+ 6782.
57.95	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.	6032.+ 6711.
58.00	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.	6107.+ 6636.
58.05	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.	6181.+ 6562.
58.10	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.	6256.+ 6487.
58.15	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.	6330.+ 6413.
58.20	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.	6405.+ 6338.
58.25	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.	6479.+ 6264.
58.30	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.	6553.+ 6190.
58.35	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.	6628.+ 6115.
58.40	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.	6702.+ 6041.
58.45	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.	6776.+ 5967.
58.50	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.	6850.+ 5893.
58.55	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.	6925.+ 5818.
58.60	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.	7004.+ 5739.
58.65	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.	7083.+ 5660.
58.70	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.	7162.+ 5581.
58.75	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.	7241.+ 5502.
58.80	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.	7320.+ 5423.
58.85	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.	7398.+ 5345.
58.90	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.	7476.+ 5267.
58.95	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.	7554.+ 5189.
59.00	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.	7631.+ 5112.
59.05	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.	7709.+ 5034.
59.10	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.	7786.+ 4957.
59.15	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.	7864.+ 4879.
59.20	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.	7946.+ 4797.
59.25	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.	8028.+ 4715.
59.30	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.	8110.+ 4633.
59.35	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.	8192.+ 4551.

...Contd.

Inflow	-- 13000.---	-- 13500.---	-- 14000.---	-- 14500.---	-- 15000.---	-- 15500.---	-- 16000.---	-- 16500.---
57.32	5145.+ 7598.	5145.+ 7598.	5145.+ 7598.	5145.+ 7598.	5145.+ 7598.	5145.+ 7598.	5145.+ 7598.	5145.+ 7598.
57.35	5187.+ 7556.	5187.+ 7556.	5187.+ 7556.	5187.+ 7556.	5187.+ 7556.	5187.+ 7556.	5187.+ 7556.	5187.+ 7556.
57.40	5258.+ 7485.	5258.+ 7485.	5258.+ 7485.	5258.+ 7485.	5258.+ 7485.	5258.+ 7485.	5258.+ 7485.	5258.+ 7485.
57.45	5329.+ 7414.	5329.+ 7414.	5329.+ 7414.	5329.+ 7414.	5329.+ 7414.	5329.+ 7414.	5329.+ 7414.	5329.+ 7414.
57.48	5371.+ 7629.	5371.+ 8129.	5371.+ 8629.	5371.+ 9129.	5371.+ 9629.	5371.+ 10129.	5371.+ 10629.	5371.+ 11129.
57.50	5399.+ 7601.	5399.+ 8101.	5399.+ 8601.	5399.+ 9101.	5399.+ 9601.	5399.+ 10101.	5399.+ 10601.	5399.+ 11101.
57.55	5470.+ 7530.	5470.+ 8030.	5470.+ 8530.	5470.+ 9030.	5470.+ 9530.	5470.+ 10030.	5470.+ 10530.	5470.+ 11030.
57.60	5541.+ 7459.	5541.+ 7959.	5541.+ 8459.	5541.+ 8959.	5541.+ 9459.	5541.+ 9959.	5541.+ 10459.	5541.+ 10959.
57.65	5611.+ 7369.	5611.+ 7869.	5611.+ 8369.	5611.+ 8869.	5611.+ 9369.	5611.+ 9869.	5611.+ 10369.	5611.+ 10869.
57.70	5681.+ 7319.	5681.+ 7819.	5681.+ 8319.	5681.+ 8819.	5681.+ 9319.	5681.+ 9819.	5681.+ 10319.	5681.+ 10819.
57.75	5751.+ 7249.	5751.+ 7749.	5751.+ 8249.	5751.+ 8749.	5751.+ 9249.	5751.+ 9749.	5751.+ 10249.	5751.+ 10749.
57.80	5821.+ 7179.	5821.+ 7679.	5821.+ 8179.	5821.+ 8679.	5821.+ 9179.	5821.+ 9679.	5821.+ 10179.	5821.+ 10679.
57.85	5891.+ 7109.	5891.+ 7609.	5891.+ 8109.	5891.+ 8609.	5891.+ 9109.	5891.+ 9609.	5891.+ 10109.	5891.+ 10609.
57.90	5961.+ 7039.	5961.+ 7539.	5961.+ 8039.	5961.+ 8539.	5961.+ 9039.	5961.+ 9539.	5961.+ 10039.	5961.+ 10539.
57.95	6032.+ 6968.	6032.+ 7468.	6032.+ 7968.	6032.+ 8468.	6032.+ 8968.	6032.+ 9468.	6032.+ 9968.	6032.+ 10468.
58.00	6107.+ 6893.	6107.+ 7393.	6107.+ 7893.	6107.+ 8393.	6107.+ 8893.	6107.+ 9393.	6107.+ 9893.	6107.+ 10393.
58.05	6181.+ 6819.	6181.+ 7319.	6181.+ 7819.	6181.+ 8319.	6181.+ 8819.	6181.+ 9319.	6181.+ 9819.	6181.+ 10319.
58.10	6256.+ 6744.	6256.+ 7244.	6256.+ 7744.	6256.+ 8244.	6256.+ 8744.	6256.+ 9244.	6256.+ 9744.	6256.+ 10244.
58.15	6330.+ 6670.	6330.+ 7170.	6330.+ 7670.	6330.+ 8170.	6330.+ 8670.	6330.+ 9170.	6330.+ 9670.	6330.+ 10170.
58.20	6405.+ 6595.	6405.+ 7095.	6405.+ 7595.	6405.+ 8095.	6405.+ 8595.	6405.+ 9095.	6405.+ 9595.	6405.+ 10095.
58.25	6479.+ 6521.	6479.+ 7021.	6479.+ 7521.	6479.+ 8021.	6479.+ 8521.	6479.+ 9021.	6479.+ 9521.	6479.+ 10021.
58.30	6553.+ 6447.	6553.+ 6947.	6553.+ 7447.	6553.+ 7947.	6553.+ 8447.	6553.+ 8947.	6553.+ 9447.	6553.+ 9947.
58.35	6628.+ 6372.	6628.+ 6872.	6628.+ 7372.	6628.+ 7872.	6628.+ 8372.	6628.+ 8872.	6628.+ 9372.	6628.+ 9872.
58.40	6702.+ 6298.	6702.+ 6798.	6702.+ 7298.	6702.+ 7798.	6702.+ 8298.	6702.+ 8798.	6702.+ 9298.	6702.+ 9798.
58.45	6776.+ 6224.	6776.+ 6724.	6776.+ 7224.	6776.+ 7724.	6776.+ 8224.	6776.+ 8724.	6776.+ 9224.	6776.+ 9724.
58.50	6850.+ 6150.	6850.+ 6650.	6850.+ 7150.	6850.+ 7650.	6850.+ 8150.	6850.+ 8650.	6850.+ 9150.	6850.+ 9650.
58.55	6925.+ 6075.	6925.+ 6575.	6925.+ 7075.	6925.+ 7575.	6925.+ 8075.	6925.+ 8575.	6925.+ 9075.	6925.+ 9575.
58.60	7004.+ 5996.	7004.+ 6496.	7004.+ 6996.	7004.+ 7496.	7004.+ 7996.	7004.+ 8496.	7004.+ 8996.	7004.+ 9496.
58.65	7083.+ 5917.	7083.+ 6417.	7083.+ 6917.	7083.+ 7417.	7083.+ 7917.	7083.+ 8417.	7083.+ 8917.	7083.+ 9417.
58.70	7162.+ 5838.	7162.+ 6338.	7162.+ 6838.	7162.+ 7338.	7162.+ 7838.	7162.+ 8338.	7162.+ 8838.	7162.+ 9338.
58.75	7241.+ 5759.	7241.+ 6259.	7241.+ 6759.	7241.+ 7259.	7241.+ 7759.	7241.+ 8259.	7241.+ 8759.	7241.+ 9259.
58.80	7320.+ 5680.	7320.+ 6180.	7320.+ 6680.	7320.+ 7180.	7320.+ 7680.	7320.+ 8180.	7320.+ 8680.	7320.+ 9180.
58.85	7398.+ 5602.	7398.+ 6102.	7398.+ 6602.	7398.+ 7102.	7398.+ 7602.	7398.+ 8102.	7398.+ 8602.	7398.+ 9102.
58.90	7476.+ 5524.	7476.+ 6024.	7476.+ 6524.	7476.+ 7024.	7476.+ 7524.	7476.+ 8024.	7476.+ 8524.	7476.+ 9024.
58.95	7554.+ 5446.	7554.+ 5946.	7554.+ 6446.	7554.+ 6946.	7554.+ 7446.	7554.+ 7946.	7554.+ 8446.	7554.+ 8946.
59.00	7631.+ 5369.	7631.+ 5869.	7631.+ 6369.	7631.+ 6869.	7631.+ 7369.	7631.+ 7869.	7631.+ 8369.	7631.+ 8869.
59.05	7709.+ 5291.	7709.+ 5791.	7709.+ 6291.	7709.+ 6791.	7709.+ 7291.	7709.+ 7791.	7709.+ 8291.	7709.+ 8791.
59.10	7786.+ 5214.	7786.+ 5714.	7786.+ 6214.	7786.+ 6714.	7786.+ 7214.	7786.+ 7714.	7786.+ 8214.	7786.+ 8714.
59.15	7864.+ 5136.	7864.+ 5636.	7864.+ 6136.	7864.+ 6636.	7864.+ 7136.	7864.+ 7636.	7864.+ 8136.	7864.+ 8636.
59.20	7946.+ 5054.	7946.+ 5554.	7946.+ 6054.	7946.+ 6554.	7946.+ 7054.	7946.+ 7554.	7946.+ 8054.	7946.+ 8554.
59.25	8028.+ 4972.	8028.+ 5472.	8028.+ 5972.	8028.+ 6472.	8028.+ 6972.	8028.+ 7472.	8028.+ 7972.	8028.+ 8472.
59.30	8110.+ 4890.	8110.+ 5390.	8110.+ 5890.	8110.+ 6390.	8110.+ 6890.	8110.+ 7390.	8110.+ 7890.	8110.+ 8390.
59.35	8192.+ 4808.	8192.+ 5308.	8192.+ 5808.	8192.+ 6308.	8192.+ 6808.	8192.+ 7308.	8192.+ 7808.	8192.+ 8308.

...Contd.

Inflow	-- 17000.---	-- 17500.---	-- 18000.---	-- 18500.---	-- 19000.---	-- 19500.---	-- 20000.---	-- 20500.---
57.32	5145.+ 7598.	5145.+ 11421.	5145.+ 11421.	5145.+ 11421.	5145.+ 11421.	5145.+ 11421.	5145.+ 11421.	5145.+ 11421.
57.35	5187.+ 7556.	5187.+ 11490.	5187.+ 11490.	5187.+ 11490.	5187.+ 11490.	5187.+ 11490.	5187.+ 11490.	5187.+ 11490.
57.40	5258.+ 7485.	5258.+ 11605.	5258.+ 11605.	5258.+ 11605.	5258.+ 11605.	5258.+ 11605.	5258.+ 11605.	5258.+ 11605.
57.45	5329.+ 7414.	5329.+ 11720.	5329.+ 11720.	5329.+ 11720.	5329.+ 11720.	5329.+ 11720.	5329.+ 11720.	5329.+ 11720.
57.48	5371.+ 11629.	5371.+ 11790.	5371.+ 11790.	5371.+ 11790.	5371.+ 11790.	5371.+ 11790.	5371.+ 11790.	5371.+ 11790.
57.50	5399.+ 11601.	5399.+ 11836.	5399.+ 11836.	5399.+ 11836.	5399.+ 11836.	5399.+ 11836.	5399.+ 11836.	5399.+ 11836.
57.55	5470.+ 11530.	5470.+ 11951.	5470.+ 11951.	5470.+ 11951.	5470.+ 11951.	5470.+ 11951.	5470.+ 11951.	5470.+ 11951.
57.60	5541.+ 11459.	5541.+ 11959.	5541.+ 12066.	5541.+ 12066.	5541.+ 12066.	5541.+ 12066.	5541.+ 12066.	5541.+ 12066.
57.65	5611.+ 11389.	5611.+ 11889.	5611.+ 12181.	5611.+ 12181.	5611.+ 12181.	5611.+ 12181.	5611.+ 12181.	5611.+ 12181.
57.70	5681.+ 11319.	5681.+ 11819.	5681.+ 12295.	5681.+ 12295.	5681.+ 12295.	5681.+ 12295.	5681.+ 12295.	5681.+ 12295.
57.75	5751.+ 11249.	5751.+ 11749.	5751.+ 12249.	5751.+ 12409.	5751.+ 12409.	5751.+ 12409.	5751.+ 12409.	5751.+ 12409.
57.80	5821.+ 11179.	5821.+ 11679.	5821.+ 12179.	5821.+ 12523.	5821.+ 12523.	5821.+ 12523.	5821.+ 12523.	5821.+ 12523.
57.85	5891.+ 11109.	5891.+ 11609.	5891.+ 12109.	5891.+ 12609.	5891.+ 12638.	5891.+ 12638.	5891.+ 12638.	5891.+ 12638.
57.90	5961.+ 11039.	5961.+ 11539.	5961.+ 12039.	5961.+ 12539.	5961.+ 12752.	5961.+ 12752.	5961.+ 12752.	5961.+ 12752.
57.95	6032.+ 10968.	6032.+ 11468.	6032.+ 11968.	6032.+ 12468.	6032.+ 12869.	6032.+ 12869.	6032.+ 12869.	6032.+ 12869.
58.00	6107.+ 10893.	6107.+ 11393.	6107.+ 11893.	6107.+ 12393.	6107.+ 12893.	6107.+ 12990.	6107.+ 12990.	6107.+ 12990.
58.05	6181.+ 10819.	6181.+ 11319.	6181.+ 11819.	6181.+ 12319.	6181.+ 12819.	6181.+ 13110.	6181.+ 13110.	6181.+ 13110.
58.10	6256.+ 10744.	6256.+ 11244.	6256.+ 11744.	6256.+ 12244.	6256.+ 12744.	6256.+ 13231.	6256.+ 13231.	6256.+ 13231.
58.15	6330.+ 10670.	6330.+ 11170.	6330.+ 11670.	6330.+ 12170.	6330.+ 12670.	6330.+ 13170.	6330.+ 13352.	6330.+ 13352.
58.20	6405.+ 10595.	6405.+ 11095.	6405.+ 11595.	6405.+ 12095.	6405.+ 12595.	6405.+ 13095.	6405.+ 13473.	6405.+ 13473.
58.25	6479.+ 10521.	6479.+ 11021.	6479.+ 11521.	6479.+ 12021.	6479.+ 12521.	6479.+ 13021.	6479.+ 13521.	6479.+ 13593.
58.30	6553.+ 10447.	6553.+ 10947.	6553.+ 11447.	6553.+ 11947.	6553.+ 12447.	6553.+ 12947.	6553.+ 13447.	6553.+ 13712.
58.35	6628.+ 10372.	6628.+ 10872.	6628.+ 11372.	6628.+ 11872.	6628.+ 12372.	6628.+ 12872.	6628.+ 13372.	6628.+ 13831.
58.40	6702.+ 10298.	6702.+ 10798.	6702.+ 11298.	6702.+ 11798.	6702.+ 12298.	6702.+ 12798.	6702.+ 13298.	6702.+ 13798.
58.45	6776.+ 10224.	6776.+ 10724.	6776.+ 11224.	6776.+ 11724.	6776.+ 12224.	6776.+ 12724.	6776.+ 13224.	6776.+ 13724.
58.50	6850.+ 10150.	6850.+ 10650.	6850.+ 11150.	6850.+ 11650.	6850.+ 12150.	6850.+ 12650.	6850.+ 13150.	6850.+ 13650.
58.55	6925.+ 10075.	6925.+ 10575.	6925.+ 11075.	6925.+ 11575.	6925.+ 12075.	6925.+ 12575.	6925.+ 13075.	6925.+ 13575.
58.60	7004.+ 9996.	7004.+ 10496.	7004.+ 10996.	7004.+ 11496.	7004.+ 11996.	7004.+ 12496.	7004.+ 12996.	7004.+ 13496.
58.65	7083.+ 9917.	7083.+ 10417.	7083.+ 10917.	7083.+ 11417.	7083.+ 11917.	7083.+ 12417.	7083.+ 12917.	7083.+ 13417.
58.70	7162.+ 9838.	7162.+ 10338.	7162.+ 10838.	7162.+ 11338.	7162.+ 11838.	7162.+ 12338.	7162.+ 12838.	7162.+ 13338.
58.75	7241.+ 9759.	7241.+ 10259.	7241.+ 10759.	7241.+ 11259.	7241.+ 11759.	7241.+ 12259.	7241.+ 12759.	7241.+ 13259.
58.80	7320.+ 9680.	7320.+ 10180.	7320.+ 10680.	7320.+ 11180.	7320.+ 11680.	7320.+ 12180.	7320.+ 12680.	7320.+ 13180.
58.85	7398.+ 9602.	7398.+ 10102.	7398.+ 10602.	7398.+ 11102.	7398.+ 11602.	7398.+ 12102.	7398.+ 12602.	7398.+ 13102.
58.90	7476.+ 9524.	7476.+ 10024.	7476.+ 10524.	7476.+ 11024.	7476.+ 11524.	7476.+ 12024.	7476.+ 12524.	7476.+ 13024.
58.95	7554.+ 9446.	7554.+ 9946.	7554.+ 10446.	7554.+ 10946.	7554.+ 11446.	7554.+ 11946.	7554.+ 12446.	7554.+ 12946.
59.00	7631.+ 9369.	7631.+ 9869.	7631.+ 10369.	7631.+ 10869.	7631.+ 11369.	7631.+ 11869.	7631.+ 12369.	7631.+ 12869.
59.05	7709.+ 9291.	7709.+ 9791.	7709.+ 10291.	7709.+ 10791.	7709.+ 11291.	7709.+ 11791.	7709.+ 12291.	7709.+ 12791.
59.10	7786.+ 9214.	7786.+ 9714.	7786.+ 10214.	7786.+ 10714.	7786.+ 11214.	7786.+ 11714.	7786.+ 12214.	7786.+ 12714.
59.15	7864.+ 9136.	7864.+ 9636.	7864.+ 10136.	7864.+ 10636.	7864.+ 11136.	7864.+ 11636.	7864.+ 12136.	7864.+ 12636.
59.20	7946.+ 9054.	7946.+ 9554.	7946.+ 10054.	7946.+ 10554.	7946.+ 11054.	7946.+ 11554.	7946.+ 12054.	7946.+ 12554.
59.25	8028.+ 8972.	8028.+ 9472.	8028.+ 9972.	8028.+ 10472.	8028.+ 10972.	8028.+ 11472.	8028.+ 11972.	8028.+ 12472.
59.30	8110.+ 8890.	8110.+ 9390.	8110.+ 9890.	8110.+ 10390.	8110.+ 10890.	8110.+ 11390.	8110.+ 11890.	8110.+ 12390.
59.35	8192.+ 8808.	8192.+ 9308.	8192.+ 9808.	8192.+ 10308.	8192.+ 10808.	8192.+ 11308.	8192.+ 11808.	8192.+ 12308.

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Inflow	-- 21000.---	-- 21500.---	-- 22000.---	-- 22500.---	-- 23000.---	-- 23500.---	-- 24000.---	-- 24500.---
57.32	5145.+ 11421.	5145.+ 11421.	5145.+ 11421.	5145.+ 11421.	5145.+ 11421.	5145.+ 11421.	5145.+ 11421.	5145.+ 11421.
57.35	5187.+ 11490.	5187.+ 11490.	5187.+ 11490.	5187.+ 11490.	5187.+ 11490.	5187.+ 11490.	5187.+ 11490.	5187.+ 11490.
57.40	5258.+ 11605.	5258.+ 11605.	5258.+ 11605.	5258.+ 11605.	5258.+ 11605.	5258.+ 11605.	5258.+ 11605.	5258.+ 11605.
57.45	5329.+ 11720.	5329.+ 11720.	5329.+ 11720.	5329.+ 11720.	5329.+ 11720.	5329.+ 11720.	5329.+ 11720.	5329.+ 11720.
57.48	5371.+ 11790.	5371.+ 11790.	5371.+ 11790.	5371.+ 11790.	5371.+ 11790.	5371.+ 11790.	5371.+ 11790.	5371.+ 11790.
57.50	5399.+ 11836.	5399.+ 11836.	5399.+ 11836.	5399.+ 11836.	5399.+ 11836.	5399.+ 11836.	5399.+ 11836.	5399.+ 11836.
57.55	5470.+ 11951.	5470.+ 11951.	5470.+ 11951.	5470.+ 11951.	5470.+ 11951.	5470.+ 11951.	5470.+ 11951.	5470.+ 11951.
57.60	5541.+ 12066.	5541.+ 12066.	5541.+ 12066.	5541.+ 12066.	5541.+ 12066.	5541.+ 12066.	5541.+ 12066.	5541.+ 12066.
57.65	5611.+ 12181.	5611.+ 12181.	5611.+ 12181.	5611.+ 12181.	5611.+ 12181.	5611.+ 12181.	5611.+ 12181.	5611.+ 12181.
57.70	5681.+ 12295.	5681.+ 12295.	5681.+ 12295.	5681.+ 12295.	5681.+ 12295.	5681.+ 12295.	5681.+ 12295.	5681.+ 12295.
57.75	5751.+ 12409.	5751.+ 12409.	5751.+ 12409.	5751.+ 12409.	5751.+ 12409.	5751.+ 12409.	5751.+ 12409.	5751.+ 12409.
57.80	5821.+ 12523.	5821.+ 12523.	5821.+ 12523.	5821.+ 12523.	5821.+ 12523.	5821.+ 12523.	5821.+ 12523.	5821.+ 12523.
57.85	5891.+ 12638.	5891.+ 12638.	5891.+ 12638.	5891.+ 12638.	5891.+ 12638.	5891.+ 12638.	5891.+ 12638.	5891.+ 12638.
57.90	5961.+ 12752.	5961.+ 12752.	5961.+ 12752.	5961.+ 12752.	5961.+ 12752.	5961.+ 12752.	5961.+ 12752.	5961.+ 12752.
57.95	6032.+ 12869.	6032.+ 12869.	6032.+ 12869.	6032.+ 12869.	6032.+ 12869.	6032.+ 12869.	6032.+ 12869.	6032.+ 12869.
58.00	6107.+ 12990.	6107.+ 12990.	6107.+ 12990.	6107.+ 12990.	6107.+ 12990.	6107.+ 12990.	6107.+ 12990.	6107.+ 12990.
58.05	6181.+ 13110.	6181.+ 13110.	6181.+ 13110.	6181.+ 13110.	6181.+ 13110.	6181.+ 13110.	6181.+ 13110.	6181.+ 13110.
58.10	6256.+ 13231.	6256.+ 13231.	6256.+ 13231.	6256.+ 13231.	6256.+ 13231.	6256.+ 13231.	6256.+ 13231.	6256.+ 13231.
58.15	6330.+ 13352.	6330.+ 13352.	6330.+ 13352.	6330.+ 13352.	6330.+ 13352.	6330.+ 13352.	6330.+ 13352.	6330.+ 13352.
58.20	6405.+ 13473.	6405.+ 13473.	6405.+ 13473.	6405.+ 13473.	6405.+ 13473.	6405.+ 13473.	6405.+ 13473.	6405.+ 13473.
58.25	6479.+ 13593.	6479.+ 13593.	6479.+ 13593.	6479.+ 13593.	6479.+ 13593.	6479.+ 13593.	6479.+ 13593.	6479.+ 13593.
58.30	6553.+ 13712.	6553.+ 13712.	6553.+ 13712.	6553.+ 13712.	6553.+ 13712.	6553.+ 13712.	6553.+ 13712.	6553.+ 13712.
58.35	6628.+ 13831.	6628.+ 13831.	6628.+ 13831.	6628.+ 13831.	6628.+ 13831.	6628.+ 13831.	6628.+ 13831.	6628.+ 13831.
58.40	6702.+ 13950.	6702.+ 13950.	6702.+ 13950.	6702.+ 13950.	6702.+ 13950.	6702.+ 13950.	6702.+ 13950.	6702.+ 13950.
58.45	6776.+ 14069.	6776.+ 14069.	6776.+ 14069.	6776.+ 14069.	6776.+ 14069.	6776.+ 14069.	6776.+ 14069.	6776.+ 14069.
58.50	6850.+ 14150.	6850.+ 14188.	6850.+ 14188.	6850.+ 14188.	6850.+ 14188.	6850.+ 14188.	6850.+ 14188.	6850.+ 14188.
58.55	6925.+ 14075.	6925.+ 14308.	6925.+ 14308.	6925.+ 14308.	6925.+ 14308.	6925.+ 14308.	6925.+ 14308.	6925.+ 14308.
58.60	7004.+ 13996.	7004.+ 14434.	7004.+ 14434.	7004.+ 14434.	7004.+ 14434.	7004.+ 14434.	7004.+ 14434.	7004.+ 14434.
58.65	7083.+ 13917.	7083.+ 14417.	7083.+ 14560.	7083.+ 14560.	7083.+ 14560.	7083.+ 14560.	7083.+ 14560.	7083.+ 14560.
58.70	7162.+ 13838.	7162.+ 14338.	7162.+ 14685.	7162.+ 14685.	7162.+ 14685.	7162.+ 14685.	7162.+ 14685.	7162.+ 14685.
58.75	7241.+ 13759.	7241.+ 14259.	7241.+ 14759.	7241.+ 14811.	7241.+ 14811.	7241.+ 14811.	7241.+ 14811.	7241.+ 14811.
58.80	7320.+ 13680.	7320.+ 14180.	7320.+ 14680.	7320.+ 14937.	7320.+ 14937.	7320.+ 14937.	7320.+ 14937.	7320.+ 14937.
58.85	7398.+ 13602.	7398.+ 14102.	7398.+ 14802.	7398.+ 15062.	7398.+ 15062.	7398.+ 15062.	7398.+ 15062.	7398.+ 15062.
58.90	7476.+ 13524.	7476.+ 14024.	7476.+ 14524.	7476.+ 15024.	7476.+ 15186.	7476.+ 15186.	7476.+ 15186.	7476.+ 15186.
58.95	7554.+ 13446.	7554.+ 13946.	7554.+ 14446.	7554.+ 14946.	7554.+ 15311.	7554.+ 15311.	7554.+ 15311.	7554.+ 15311.
59.00	7631.+ 13369.	7631.+ 13869.	7631.+ 14369.	7631.+ 14869.	7631.+ 15369.	7631.+ 15435.	7631.+ 15435.	7631.+ 15435.
59.05	7709.+ 13291.	7709.+ 13791.	7709.+ 14291.	7709.+ 14791.	7709.+ 15291.	7709.+ 15559.	7709.+ 15559.	7709.+ 15559.
59.10	7786.+ 13214.	7786.+ 13714.	7786.+ 14214.	7786.+ 14714.	7786.+ 15214.	7786.+ 15683.	7786.+ 15683.	7786.+ 15683.
59.15	7864.+ 13136.	7864.+ 13636.	7864.+ 14136.	7864.+ 14636.	7864.+ 15136.	7864.+ 15636.	7864.+ 15688.	7864.+ 15688.
59.20	7946.+ 13054.	7946.+ 13554.	7946.+ 14054.	7946.+ 14554.	7946.+ 15054.	7946.+ 15554.	7946.+ 15937.	7946.+ 15937.
59.25	8028.+ 12972.	8028.+ 13472.	8028.+ 13972.	8028.+ 14472.	8028.+ 14972.	8028.+ 15472.	8028.+ 15972.	8028.+ 16067.
59.30	8110.+ 12890.	8110.+ 13390.	8110.+ 13890.	8110.+ 14390.	8110.+ 14890.	8110.+ 15390.	8110.+ 15890.	8110.+ 16197.
59.35	8192.+ 12808.	8192.+ 13308.	8192.+ 13808.	8192.+ 14308.	8192.+ 14808.	8192.+ 15308.	8192.+ 15808.	8192.+ 16308.

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Table
Main Spillway
Dial setting (ft) for various reservoir elevations (m) and outflows (CumeC)

Elev	Outflow through one gate (in CumeC) --->																			
	5.6	11.2	16.8	22.4	28.0	33.6	39.2	44.8	50.4	56.0	61.6	67.2	72.8	78.4	84.0	89.6	95.2	100.8	106.4	112.0
57.32	0.30	0.61	0.93	1.24	1.55	1.86	2.17	2.47	2.78	3.09	3.39	3.70	4.01	4.31	4.61	4.92	5.23	5.53	5.84	6.14
57.37	0.30	0.61	0.92	1.24	1.54	1.85	2.16	2.46	2.77	3.07	3.38	3.68	3.99	4.29	4.59	4.90	5.20	5.51	5.81	6.12
57.42	0.30	0.61	0.92	1.23	1.54	1.84	2.15	2.45	2.76	3.06	3.37	3.67	3.97	4.27	4.57	4.88	5.18	5.48	5.78	6.09
57.47	0.30	0.61	0.92	1.23	1.53	1.84	2.14	2.44	2.75	3.05	3.35	3.65	3.95	4.25	4.56	4.86	5.16	5.46	5.76	6.06
57.52	0.30	0.61	0.91	1.22	1.53	1.83	2.13	2.43	2.74	3.04	3.34	3.64	3.94	4.24	4.54	4.83	5.13	5.43	5.73	6.03
57.57	0.29	0.60	0.91	1.22	1.52	1.82	2.12	2.42	2.72	3.02	3.32	3.62	3.92	4.22	4.52	4.81	5.11	5.41	5.71	6.01
57.62	0.29	0.60	0.91	1.21	1.51	1.82	2.12	2.41	2.71	3.01	3.31	3.61	3.91	4.20	4.50	4.79	5.09	5.39	5.68	5.98
57.67	0.29	0.60	0.90	1.21	1.51	1.81	2.11	2.41	2.70	3.00	3.30	3.59	3.89	4.19	4.48	4.77	5.07	5.36	5.66	5.95
57.72	0.29	0.60	0.90	1.20	1.50	1.80	2.10	2.40	2.69	2.99	3.28	3.58	3.87	4.17	4.46	4.75	5.05	5.34	5.64	5.93
57.77	0.29	0.59	0.90	1.20	1.50	1.79	2.09	2.39	2.68	2.98	3.27	3.57	3.86	4.15	4.44	4.74	5.03	5.32	5.61	5.90
57.82	0.29	0.59	0.89	1.19	1.49	1.79	2.08	2.38	2.67	2.97	3.26	3.55	3.84	4.14	4.43	4.72	5.01	5.30	5.59	5.88
57.87	0.29	0.59	0.89	1.19	1.49	1.78	2.08	2.37	2.66	2.95	3.25	3.54	3.83	4.12	4.41	4.70	4.99	5.28	5.57	5.86
57.92	0.29	0.59	0.89	1.18	1.48	1.77	2.07	2.36	2.65	2.94	3.23	3.52	3.81	4.10	4.39	4.68	4.97	5.25	5.54	5.83
57.97	0.29	0.59	0.88	1.18	1.48	1.77	2.06	2.35	2.64	2.93	3.22	3.51	3.80	4.09	4.37	4.66	4.95	5.23	5.52	5.81
58.02	0.28	0.58	0.88	1.18	1.47	1.76	2.05	2.34	2.63	2.92	3.21	3.50	3.79	4.07	4.36	4.64	4.93	5.21	5.50	5.78
58.07	0.28	0.58	0.88	1.17	1.46	1.76	2.05	2.33	2.62	2.91	3.20	3.48	3.77	4.06	4.34	4.62	4.91	5.19	5.48	5.76
58.12	0.28	0.58	0.87	1.17	1.46	1.75	2.04	2.33	2.61	2.90	3.19	3.47	3.76	4.04	4.32	4.61	4.89	5.17	5.46	5.74
58.17	0.28	0.58	0.87	1.16	1.45	1.74	2.03	2.32	2.60	2.89	3.17	3.46	3.74	4.03	4.31	4.59	4.87	5.15	5.44	5.72
58.22	0.28	0.58	0.87	1.16	1.45	1.74	2.02	2.31	2.59	2.88	3.16	3.45	3.73	4.01	4.29	4.57	4.85	5.13	5.41	5.69
58.27	0.28	0.57	0.86	1.16	1.44	1.73	2.02	2.30	2.58	2.87	3.15	3.43	3.72	4.00	4.28	4.56	4.83	5.11	5.39	5.67
58.32	0.28	0.57	0.86	1.15	1.44	1.72	2.01	2.29	2.58	2.86	3.14	3.42	3.70	3.98	4.26	4.54	4.82	5.09	5.37	5.65
58.37	0.28	0.57	0.86	1.15	1.43	1.72	2.00	2.28	2.57	2.85	3.13	3.41	3.69	3.97	4.24	4.52	4.80	5.08	5.35	5.63
58.42	0.28	0.57	0.86	1.14	1.43	1.71	2.00	2.28	2.56	2.84	3.12	3.40	3.68	3.95	4.23	4.51	4.78	5.06	5.33	5.61
58.47	0.28	0.57	0.85	1.14	1.42	1.71	1.99	2.27	2.55	2.83	3.11	3.38	3.66	3.94	4.21	4.49	4.76	5.04	5.31	5.59
58.52	0.28	0.56	0.85	1.14	1.42	1.70	1.98	2.26	2.54	2.82	3.10	3.37	3.65	3.92	4.20	4.47	4.75	5.02	5.29	5.57
58.57	0.28	0.56	0.85	1.13	1.41	1.70	1.98	2.25	2.53	2.81	3.09	3.36	3.64	3.91	4.18	4.46	4.73	5.00	5.28	5.55
58.62	0.27	0.56	0.84	1.13	1.41	1.69	1.97	2.25	2.52	2.80	3.07	3.35	3.62	3.90	4.17	4.44	4.71	4.98	5.26	5.53
58.67	0.27	0.56	0.84	1.12	1.41	1.68	1.96	2.24	2.51	2.79	3.06	3.34	3.61	3.88	4.16	4.43	4.70	4.97	5.24	5.51
58.72	0.27	0.56	0.84	1.12	1.40	1.68	1.96	2.23	2.51	2.78	3.05	3.33	3.60	3.87	4.14	4.41	4.68	4.95	5.22	5.49
58.77	0.27	0.55	0.84	1.12	1.40	1.67	1.95	2.22	2.50	2.77	3.04	3.32	3.59	3.86	4.13	4.40	4.66	4.93	5.20	5.47
58.82	0.27	0.55	0.83	1.11	1.39	1.67	1.94	2.22	2.49	2.76	3.03	3.30	3.57	3.84	4.11	4.38	4.65	4.91	5.18	5.45
58.87	0.27	0.55	0.83	1.11	1.39	1.66	1.94	2.21	2.48	2.75	3.02	3.29	3.56	3.83	4.10	4.37	4.63	4.90	5.16	5.43
58.92	0.27	0.55	0.83	1.11	1.38	1.66	1.93	2.20	2.47	2.74	3.01	3.28	3.55	3.82	4.09	4.35	4.62	4.88	5.15	5.41
58.97	0.27	0.55	0.83	1.10	1.38	1.65	1.92	2.20	2.47	2.73	3.00	3.27	3.54	3.81	4.07	4.34	4.60	4.86	5.13	5.39
59.02	0.27	0.55	0.82	1.10	1.37	1.65	1.92	2.19	2.46	2.73	2.99	3.26	3.53	3.79	4.06	4.32	4.59	4.85	5.11	5.38
59.07	0.27	0.54	0.82	1.10	1.37	1.64	1.91	2.18	2.45	2.72	2.98	3.25	3.52	3.78	4.05	4.31	4.57	4.83	5.09	5.36
59.12	0.27	0.54	0.82	1.09	1.37	1.64	1.91	2.17	2.44	2.71	2.97	3.24	3.51	3.77	4.03	4.29	4.56	4.82	5.08	5.34
59.17	0.27	0.54	0.82	1.09	1.36	1.63	1.90	2.17	2.43	2.70	2.97	3.23	3.49	3.76	4.02	4.28	4.54	4.80	5.06	5.32
59.22	0.26	0.54	0.81	1.09	1.36	1.63	1.89	2.16	2.43	2.69	2.96	3.22	3.48	3.75	4.01	4.27	4.53	4.79	5.04	5.30
59.27	0.26	0.54	0.81	1.08	1.35	1.62	1.89	2.15	2.42	2.68	2.95	3.21	3.47	3.73	3.99	4.25	4.51	4.77	5.03	5.29
59.37	0.26	0.53	0.81	1.08	1.34	1.61	1.88	2.14	2.40	2.67	2.93	3.19	3.45	3.71	3.97	4.23	4.48	4.74	5.00	5.25

...Contd.

Main Spillway

Outflow through one gate (in Cusec) ---)

Elev	117.6	123.2	128.8	134.4	140.0	145.6	151.2	156.8	162.4	168.0	173.6	179.2	184.8	190.4	195.0	201.6	207.2	212.8	218.4	224.0
57.32	6.45	6.76	7.07	7.38	7.69	8.00	8.31	8.62	8.93	9.25	9.56	9.87	10.19	10.50	10.82	11.14	11.46	11.79	12.11	12.44
57.37	6.42	6.73	7.04	7.34	7.65	7.96	8.27	8.58	8.89	9.20	9.51	9.82	10.13	10.45	10.76	11.08	11.40	11.72	12.04	12.37
57.42	6.39	6.70	7.00	7.31	7.61	7.92	8.22	8.53	8.84	9.15	9.46	9.77	10.08	10.39	10.70	11.02	11.34	11.65	11.97	12.30
57.47	6.36	6.66	6.97	7.27	7.58	7.88	8.18	8.49	8.80	9.11	9.41	9.72	10.03	10.34	10.65	10.96	11.27	11.59	11.91	12.22
57.52	6.33	6.63	6.94	7.24	7.54	7.84	8.15	8.45	8.76	9.06	9.37	9.67	9.98	10.28	10.59	10.90	11.21	11.53	11.84	12.16
57.57	6.31	6.60	6.90	7.21	7.51	7.81	8.11	8.41	8.71	9.02	9.32	9.62	9.93	10.23	10.54	10.84	11.15	11.46	11.77	12.09
57.62	6.28	6.58	6.87	7.17	7.47	7.77	8.07	8.37	8.67	8.97	9.28	9.58	9.88	10.18	10.48	10.79	11.10	11.40	11.71	12.02
57.67	6.25	6.55	6.84	7.14	7.44	7.73	8.03	8.33	8.63	8.93	9.23	9.53	9.83	10.13	10.43	10.73	11.04	11.34	11.65	11.96
57.72	6.22	6.52	6.81	7.11	7.40	7.70	7.99	8.29	8.59	8.89	9.19	9.48	9.78	10.08	10.38	10.68	10.98	11.28	11.59	11.89
57.77	6.20	6.49	6.78	7.08	7.37	7.66	7.96	8.25	8.55	8.85	9.15	9.44	9.73	10.03	10.33	10.63	10.93	11.23	11.53	11.83
57.82	6.17	6.46	6.75	7.05	7.34	7.63	7.92	8.22	8.51	8.81	9.10	9.40	9.69	9.98	10.28	10.57	10.87	11.17	11.47	11.77
57.87	6.15	6.43	6.73	7.02	7.31	7.60	7.89	8.18	8.47	8.77	9.06	9.35	9.64	9.94	10.23	10.52	10.82	11.12	11.41	11.71
57.92	6.12	6.41	6.70	6.99	7.28	7.56	7.85	8.14	8.43	8.73	9.02	9.31	9.60	9.89	10.18	10.47	10.77	11.06	11.36	11.65
57.97	6.09	6.38	6.67	6.96	7.25	7.53	7.82	8.11	8.40	8.69	8.98	9.27	9.56	9.84	10.13	10.42	10.72	11.01	11.30	11.60
58.02	6.07	6.36	6.64	6.93	7.22	7.50	7.79	8.07	8.36	8.65	8.94	9.23	9.51	9.80	10.09	10.38	10.67	10.96	11.25	11.54
58.07	6.05	6.33	6.61	6.90	7.18	7.47	7.75	8.04	8.32	8.61	8.90	9.19	9.47	9.76	10.04	10.33	10.62	10.91	11.19	11.48
58.12	6.02	6.30	6.59	6.87	7.16	7.44	7.72	8.00	8.29	8.57	8.86	9.15	9.43	9.71	10.00	10.28	10.57	10.85	11.14	11.43
58.17	6.00	6.28	6.56	6.84	7.13	7.41	7.69	7.97	8.25	8.54	8.82	9.11	9.39	9.67	9.95	10.24	10.52	10.80	11.09	11.38
58.22	5.97	6.25	6.53	6.82	7.10	7.38	7.66	7.94	8.22	8.50	8.78	9.07	9.35	9.63	9.91	10.19	10.47	10.76	11.04	11.32
58.27	5.95	6.23	6.51	6.79	7.07	7.35	7.63	7.91	8.19	8.47	8.75	9.03	9.31	9.59	9.87	10.15	10.43	10.71	10.99	11.27
58.32	5.93	6.21	6.48	6.76	7.04	7.32	7.60	7.87	8.15	8.43	8.71	8.99	9.27	9.55	9.82	10.10	10.38	10.66	10.94	11.22
58.37	5.91	6.18	6.46	6.74	7.01	7.29	7.57	7.84	8.12	8.40	8.67	8.95	9.23	9.51	9.78	10.06	10.34	10.61	10.89	11.17
58.42	5.88	6.16	6.43	6.71	6.99	7.26	7.54	7.81	8.09	8.36	8.64	8.92	9.19	9.47	9.74	10.02	10.29	10.57	10.85	11.12
58.47	5.86	6.14	6.41	6.68	6.96	7.23	7.51	7.78	8.05	8.33	8.60	8.88	9.16	9.43	9.70	9.97	10.25	10.52	10.80	11.08
58.52	5.84	6.11	6.39	6.66	6.93	7.21	7.48	7.75	8.02	8.30	8.57	8.84	9.12	9.39	9.66	9.93	10.21	10.48	10.75	11.03
58.57	5.82	6.09	6.36	6.63	6.91	7.18	7.45	7.72	7.99	8.26	8.54	8.81	9.08	9.35	9.62	9.89	10.16	10.43	10.71	10.98
58.62	5.80	6.07	6.34	6.61	6.88	7.15	7.42	7.69	7.96	8.23	8.50	8.77	9.05	9.32	9.58	9.85	10.12	10.39	10.66	10.93
58.67	5.78	6.05	6.32	6.58	6.85	7.12	7.39	7.66	7.93	8.20	8.47	8.74	9.01	9.28	9.55	9.81	10.08	10.35	10.62	10.89
58.72	5.76	6.02	6.29	6.56	6.83	7.10	7.37	7.63	7.90	8.17	8.44	8.71	8.98	9.24	9.51	9.77	10.04	10.31	10.58	10.84
58.77	5.74	6.00	6.27	6.54	6.80	7.07	7.34	7.60	7.87	8.14	8.40	8.67	8.94	9.21	9.47	9.74	10.00	10.27	10.53	10.80
58.82	5.72	5.98	6.25	6.51	6.78	7.05	7.31	7.58	7.84	8.11	8.37	8.64	8.91	9.17	9.43	9.70	9.96	10.23	10.49	10.76
58.87	5.70	5.96	6.23	6.49	6.75	7.02	7.29	7.55	7.81	8.08	8.34	8.61	8.87	9.14	9.40	9.66	9.92	10.19	10.45	10.71
58.92	5.68	5.94	6.20	6.47	6.73	7.00	7.26	7.52	7.78	8.05	8.31	8.57	8.84	9.10	9.36	9.62	9.89	10.15	10.41	10.67
58.97	5.66	5.92	6.18	6.44	6.71	6.97	7.23	7.49	7.75	8.02	8.28	8.54	8.81	9.07	9.33	9.59	9.85	10.11	10.37	10.63
59.02	5.64	5.90	6.16	6.42	6.68	6.95	7.21	7.47	7.73	7.99	8.25	8.51	8.77	9.04	9.29	9.55	9.81	10.07	10.33	10.59
59.07	5.62	5.88	6.14	6.40	6.66	6.92	7.18	7.44	7.70	7.96	8.22	8.48	8.74	9.00	9.26	9.52	9.77	10.03	10.29	10.55
59.12	5.60	5.86	6.12	6.38	6.64	6.90	7.16	7.42	7.67	7.93	8.19	8.45	8.71	8.97	9.23	9.48	9.74	9.99	10.25	10.51
59.17	5.58	5.84	6.10	6.36	6.61	6.87	7.13	7.39	7.65	7.90	8.16	8.42	8.68	8.94	9.19	9.45	9.70	9.96	10.21	10.47
59.22	5.56	5.82	6.08	6.33	6.59	6.85	7.11	7.36	7.62	7.88	8.13	8.39	8.65	8.90	9.16	9.41	9.67	9.92	10.18	10.43
59.27	5.54	5.80	6.06	6.31	6.57	6.83	7.08	7.34	7.59	7.85	8.10	8.36	8.62	8.87	9.13	9.38	9.63	9.89	10.14	10.39
59.37	5.51	5.76	6.02	6.27	6.53	6.78	7.04	7.29	7.54	7.80	8.05	8.30	8.56	8.81	9.06	9.32	9.57	9.82	10.07	10.32

...Contd.

Main Spillway

Outflow through one gate (in Cumec) --->

Elev	229.6	235.2	240.8	246.4	252.0	257.6	263.2	268.8	274.4	280.0	285.6	291.2	296.8	302.4	308.0	313.6	319.2	324.8	330.4	336.0
57.32	12.77	13.11	13.44	13.78	14.12	14.46	14.81	15.16	15.51	15.87	16.23	16.59	16.96	17.33	17.71	18.10	18.49	18.89	19.30	FULL
57.37	12.70	13.03	13.36	13.69	14.03	14.36	14.71	15.05	15.40	15.75	16.11	16.47	16.83	17.20	17.57	17.95	18.34	18.73	19.13	FULL
57.42	12.62	12.95	13.28	13.61	13.94	14.27	14.61	14.95	15.30	15.64	15.99	16.35	16.70	17.07	17.43	17.80	18.18	18.57	18.96	19.36
57.47	12.55	12.87	13.20	13.52	13.85	14.18	14.52	14.85	15.19	15.54	15.88	16.23	16.58	16.94	17.30	17.67	18.04	18.42	18.80	19.19
57.52	12.47	12.80	13.12	13.44	13.77	14.09	14.42	14.76	15.09	15.43	15.77	16.12	16.46	16.82	17.17	17.53	17.90	18.27	18.65	19.03
57.57	12.40	12.72	13.04	13.36	13.68	14.01	14.33	14.66	15.00	15.33	15.67	16.01	16.35	16.70	17.05	17.40	17.76	18.13	18.50	18.87
57.62	12.33	12.65	12.97	13.29	13.60	13.92	14.25	14.57	14.90	15.23	15.57	15.90	16.24	16.58	16.93	17.28	17.63	17.99	18.35	18.72
57.67	12.27	12.58	12.89	13.21	13.53	13.84	14.16	14.48	14.81	15.14	15.47	15.80	16.13	16.47	16.81	17.15	17.50	17.86	18.21	18.58
57.72	12.20	12.51	12.82	13.14	13.45	13.76	14.08	14.40	14.72	15.04	15.37	15.70	16.03	16.36	16.70	17.04	17.38	17.73	18.08	18.44
57.77	12.14	12.44	12.75	13.06	13.37	13.68	14.00	14.31	14.63	14.95	15.28	15.60	15.93	16.26	16.59	16.92	17.26	17.60	17.95	18.30
57.82	12.07	12.38	12.68	12.99	13.30	13.61	13.92	14.23	14.55	14.86	15.18	15.51	15.83	16.15	16.48	16.81	17.15	17.48	17.82	18.17
57.87	12.01	12.31	12.62	12.92	13.23	13.53	13.84	14.15	14.46	14.78	15.09	15.41	15.73	16.05	16.38	16.70	17.03	17.37	17.70	18.04
57.92	11.95	12.25	12.55	12.85	13.16	13.46	13.77	14.07	14.38	14.69	15.01	15.32	15.64	15.95	16.28	16.60	16.92	17.25	17.58	17.92
57.97	11.89	12.19	12.49	12.79	13.09	13.39	13.69	14.00	14.30	14.61	14.92	15.23	15.55	15.86	16.18	16.50	16.82	17.14	17.47	17.80
58.02	11.83	12.13	12.42	12.72	13.02	13.32	13.62	13.92	14.22	14.53	14.84	15.15	15.46	15.77	16.08	16.40	16.71	17.04	17.36	17.69
58.07	11.78	12.07	12.36	12.66	12.95	13.25	13.55	13.85	14.15	14.45	14.75	15.06	15.37	15.68	15.99	16.30	16.61	16.93	17.25	17.57
58.12	11.72	12.01	12.30	12.59	12.89	13.19	13.48	13.78	14.07	14.37	14.67	14.98	15.28	15.59	15.90	16.20	16.52	16.83	17.15	17.46
58.17	11.66	11.95	12.24	12.53	12.82	13.12	13.41	13.70	14.00	14.30	14.60	14.90	15.20	15.50	15.81	16.11	16.42	16.73	17.04	17.36
58.22	11.61	11.90	12.18	12.47	12.76	13.05	13.34	13.64	13.93	14.22	14.52	14.82	15.12	15.42	15.72	16.02	16.33	16.63	16.94	17.25
58.27	11.56	11.84	12.13	12.41	12.70	12.99	13.28	13.57	13.86	14.15	14.44	14.74	15.04	15.34	15.63	15.93	16.24	16.54	16.85	17.15
58.32	11.50	11.79	12.07	12.35	12.64	12.93	13.22	13.50	13.79	14.08	14.37	14.66	14.96	15.25	15.55	15.85	16.15	16.45	16.75	17.06
58.37	11.45	11.73	12.01	12.30	12.58	12.87	13.15	13.44	13.72	14.01	14.30	14.59	14.88	15.17	15.47	15.76	16.06	16.36	16.66	16.96
58.42	11.40	11.68	11.96	12.24	12.52	12.80	13.09	13.37	13.66	13.94	14.23	14.52	14.80	15.10	15.39	15.68	15.97	16.27	16.57	16.87
58.47	11.35	11.63	11.91	12.18	12.46	12.75	13.03	13.31	13.59	13.87	14.16	14.44	14.73	15.02	15.31	15.60	15.89	16.18	16.48	16.77
58.52	11.30	11.58	11.85	12.13	12.41	12.69	12.97	13.25	13.53	13.81	14.09	14.37	14.66	14.94	15.23	15.52	15.81	16.10	16.39	16.68
58.57	11.25	11.53	11.80	12.08	12.35	12.63	12.91	13.19	13.47	13.74	14.02	14.30	14.59	14.87	15.16	15.44	15.73	16.02	16.31	16.60
58.62	11.21	11.48	11.75	12.02	12.30	12.57	12.85	13.13	13.40	13.68	13.96	14.24	14.52	14.80	15.08	15.37	15.65	15.94	16.22	16.51
58.67	11.16	11.43	11.70	11.97	12.24	12.52	12.79	13.07	13.34	13.62	13.89	14.17	14.45	14.73	15.01	15.29	15.57	15.86	16.14	16.43
58.72	11.11	11.38	11.65	11.92	12.19	12.46	12.74	13.01	13.28	13.56	13.83	14.11	14.38	14.66	14.94	15.22	15.50	15.78	16.06	16.34
58.77	11.07	11.33	11.60	11.87	12.14	12.41	12.68	12.95	13.23	13.50	13.77	14.04	14.32	14.59	14.87	15.15	15.42	15.70	15.98	16.26
58.82	11.02	11.29	11.55	11.82	12.09	12.36	12.63	12.90	13.17	13.44	13.71	13.98	14.25	14.52	14.80	15.07	15.35	15.63	15.90	16.18
58.87	10.98	11.24	11.51	11.77	12.04	12.31	12.57	12.84	13.11	13.38	13.65	13.92	14.19	14.46	14.73	15.01	15.28	15.55	15.83	16.11
58.92	10.94	11.20	11.46	11.72	11.99	12.25	12.52	12.79	13.06	13.32	13.59	13.86	14.12	14.39	14.67	14.94	15.21	15.48	15.76	16.03
58.97	10.89	11.15	11.42	11.68	11.94	12.20	12.47	12.73	13.00	13.27	13.53	13.80	14.06	14.33	14.60	14.87	15.14	15.41	15.68	15.95
59.02	10.85	11.11	11.37	11.63	11.89	12.15	12.42	12.68	12.95	13.21	13.47	13.74	14.00	14.27	14.54	14.80	15.07	15.34	15.61	15.88
59.07	10.81	11.07	11.33	11.59	11.85	12.11	12.37	12.63	12.89	13.16	13.42	13.68	13.94	14.21	14.47	14.74	15.01	15.27	15.54	15.81
59.12	10.77	11.03	11.28	11.54	11.80	12.06	12.32	12.58	12.84	13.10	13.36	13.62	13.89	14.15	14.41	14.68	14.94	15.21	15.47	15.74
59.17	10.73	10.98	11.24	11.50	11.75	12.01	12.27	12.53	12.79	13.05	13.31	13.57	13.83	14.09	14.35	14.61	14.88	15.14	15.41	15.67
59.22	10.69	10.94	11.20	11.45	11.71	11.96	12.22	12.48	12.74	13.00	13.26	13.51	13.77	14.03	14.29	14.55	14.81	15.08	15.34	15.60
59.27	10.65	10.90	11.16	11.41	11.66	11.92	12.17	12.43	12.69	12.94	13.20	13.46	13.72	13.97	14.23	14.49	14.75	15.01	15.27	15.53
59.37	10.57	10.82	11.07	11.32	11.58	11.83	12.08	12.33	12.59	12.84	13.10	13.35	13.61	13.86	14.12	14.37	14.63	14.89	15.14	15.40

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Main Spillway

Elev	Outflow through one gate (in Cumec) --->																			
	341.6	347.2	352.8	358.4	364.0	369.6	375.2	380.8	386.4	392.0	397.6	403.3	408.8	414.4	420.0	425.6	431.2	436.8	442.4	448.0
57.32	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.37	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.42	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.47	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.52	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.57	19.25	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.62	19.10	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.67	18.94	19.32	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.72	18.80	19.16	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.77	18.66	19.02	19.38	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.82	18.52	18.88	19.23	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.87	18.39	18.74	19.09	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.92	18.26	18.61	18.95	19.30	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.97	18.14	18.49	18.82	19.17	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.02	18.02	18.35	18.69	19.03	19.38	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.07	17.90	18.23	18.56	18.90	19.24	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.12	17.79	18.11	18.44	18.77	19.11	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.17	17.68	18.00	18.32	18.65	18.98	19.31	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.22	17.57	17.89	18.21	18.53	18.86	19.19	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.27	17.46	17.78	18.09	18.41	18.74	19.06	19.39	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.32	17.36	17.67	17.99	18.30	18.62	18.94	19.26	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.37	17.26	17.57	17.88	18.19	18.51	18.82	19.14	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.42	17.17	17.47	17.77	18.08	18.39	18.71	19.02	19.34	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.47	17.07	17.37	17.67	17.98	18.29	18.60	18.91	19.22	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.52	16.98	17.28	17.57	17.88	18.18	18.49	18.80	19.11	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.57	16.89	17.19	17.49	17.79	18.09	18.38	18.69	19.00	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.62	16.80	17.09	17.38	17.69	17.98	18.28	18.59	18.90	19.19	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.67	16.71	17.00	17.29	17.58	17.88	18.18	18.47	18.78	19.08	19.38	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.72	16.62	16.91	17.20	17.49	17.78	18.08	18.37	18.67	18.97	19.27	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.77	16.54	16.83	17.11	17.40	17.69	17.98	18.27	18.57	18.86	19.16	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.82	16.46	16.74	17.03	17.31	17.60	17.88	18.17	18.47	18.76	19.06	19.35	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.87	16.38	16.66	16.94	17.22	17.51	17.79	18.08	18.37	18.66	18.95	19.25	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.92	16.31	16.58	16.86	17.14	17.42	17.70	17.99	18.27	18.56	18.85	19.14	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.97	16.23	16.50	16.78	17.05	17.33	17.61	17.89	18.18	18.46	18.75	19.04	19.33	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
59.02	16.15	16.43	16.70	16.97	17.25	17.53	17.81	18.09	18.37	18.65	18.94	19.23	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
59.07	16.08	16.35	16.62	16.89	17.17	17.44	17.72	18.00	18.28	18.56	18.84	19.13	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
59.12	16.01	16.27	16.54	16.81	17.09	17.36	17.63	17.91	18.19	18.47	18.75	19.03	19.31	FULL	FULL	FULL	FULL	FULL	FULL	FULL
59.17	15.93	16.20	16.47	16.74	17.01	17.28	17.55	17.82	18.10	18.37	18.65	18.93	19.21	FULL	FULL	FULL	FULL	FULL	FULL	FULL
59.22	15.86	16.13	16.39	16.66	16.93	17.20	17.47	17.74	18.01	18.29	18.56	18.84	19.12	19.40	FULL	FULL	FULL	FULL	FULL	FULL
59.27	15.80	16.06	16.32	16.59	16.85	17.12	17.39	17.65	17.93	18.20	18.47	18.75	19.02	19.30	FULL	FULL	FULL	FULL	FULL	FULL
59.37	15.66	15.92	16.18	16.44	16.70	16.96	17.23	17.49	17.76	18.03	18.30	18.57	18.84	19.11	19.39	FULL	FULL	FULL	FULL	FULL

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Additional Spillway

Elev	Outflow through one gate (in Cumec) --->																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
57.32	0.21	0.42	0.63	0.85	1.06	1.27	1.47	1.68	1.89	2.09	2.30	2.50	2.70	2.90	3.10	3.30	3.50	3.70	3.90	4.09
57.37	0.20	0.42	0.63	0.84	1.05	1.26	1.47	1.68	1.88	2.09	2.29	2.49	2.69	2.89	3.09	3.29	3.49	3.69	3.88	4.08
57.42	0.20	0.42	0.63	0.84	1.05	1.26	1.47	1.67	1.88	2.08	2.28	2.48	2.69	2.89	3.08	3.28	3.48	3.68	3.87	4.07
57.47	0.20	0.42	0.63	0.84	1.05	1.26	1.46	1.67	1.87	2.08	2.28	2.48	2.68	2.88	3.08	3.27	3.47	3.67	3.86	4.06
57.52	0.20	0.41	0.63	0.84	1.04	1.25	1.46	1.66	1.87	2.07	2.27	2.47	2.67	2.87	3.07	3.26	3.46	3.66	3.85	4.04
57.57	0.20	0.41	0.62	0.83	1.04	1.25	1.45	1.66	1.86	2.06	2.26	2.46	2.66	2.86	3.06	3.25	3.45	3.64	3.84	4.03
57.62	0.20	0.41	0.62	0.83	1.04	1.24	1.45	1.65	1.86	2.06	2.26	2.46	2.65	2.85	3.05	3.24	3.44	3.63	3.83	4.02
57.67	0.20	0.41	0.62	0.83	1.03	1.24	1.45	1.65	1.85	2.05	2.25	2.45	2.65	2.84	3.04	3.24	3.43	3.62	3.82	4.01
57.72	0.20	0.41	0.62	0.83	1.03	1.24	1.44	1.64	1.85	2.05	2.24	2.44	2.64	2.84	3.03	3.23	3.42	3.61	3.81	4.00
57.77	0.20	0.41	0.62	0.82	1.03	1.23	1.44	1.64	1.84	2.04	2.24	2.44	2.63	2.83	3.02	3.22	3.41	3.60	3.79	3.99
57.82	0.20	0.41	0.62	0.82	1.03	1.23	1.43	1.63	1.84	2.03	2.23	2.43	2.62	2.82	3.01	3.21	3.40	3.59	3.78	3.97
57.87	0.20	0.41	0.61	0.82	1.02	1.23	1.43	1.63	1.83	2.03	2.23	2.42	2.62	2.81	3.01	3.20	3.39	3.58	3.77	3.96
57.92	0.20	0.41	0.61	0.82	1.02	1.22	1.43	1.63	1.82	2.02	2.22	2.41	2.61	2.80	3.00	3.19	3.38	3.57	3.76	3.95
57.97	0.20	0.40	0.61	0.81	1.02	1.22	1.42	1.62	1.82	2.02	2.21	2.41	2.60	2.80	2.99	3.18	3.37	3.56	3.75	3.94
58.02	0.20	0.40	0.61	0.81	1.02	1.22	1.42	1.62	1.82	2.01	2.21	2.40	2.60	2.79	2.98	3.17	3.36	3.55	3.74	3.93
58.07	0.20	0.40	0.61	0.81	1.01	1.21	1.41	1.61	1.81	2.01	2.20	2.40	2.59	2.78	2.97	3.16	3.35	3.54	3.73	3.92
58.12	0.20	0.40	0.61	0.81	1.01	1.21	1.41	1.61	1.81	2.00	2.20	2.39	2.58	2.77	2.96	3.16	3.34	3.53	3.72	3.91
58.17	0.20	0.40	0.60	0.81	1.01	1.21	1.41	1.60	1.80	2.00	2.19	2.38	2.57	2.77	2.96	3.15	3.34	3.52	3.71	3.90
58.22	0.20	0.40	0.60	0.80	1.00	1.20	1.40	1.60	1.80	1.99	2.18	2.37	2.56	2.75	2.94	3.13	3.32	3.51	3.70	3.89
58.27	0.19	0.40	0.60	0.80	1.00	1.20	1.40	1.60	1.79	1.99	2.18	2.37	2.56	2.75	2.94	3.13	3.32	3.50	3.69	3.88
58.32	0.19	0.40	0.60	0.80	1.00	1.20	1.40	1.59	1.79	1.98	2.17	2.36	2.55	2.74	2.93	3.12	3.31	3.50	3.68	3.87
58.37	0.19	0.40	0.60	0.80	1.00	1.20	1.39	1.59	1.78	1.97	2.17	2.36	2.55	2.74	2.93	3.11	3.30	3.49	3.67	3.86
58.42	0.19	0.39	0.60	0.80	0.99	1.19	1.39	1.58	1.78	1.97	2.16	2.35	2.54	2.73	2.92	3.11	3.29	3.48	3.66	3.85
58.47	0.19	0.39	0.59	0.79	0.99	1.19	1.38	1.58	1.77	1.96	2.15	2.35	2.53	2.72	2.91	3.10	3.28	3.47	3.65	3.84
58.52	0.19	0.39	0.59	0.79	0.99	1.19	1.38	1.57	1.77	1.96	2.15	2.34	2.53	2.72	2.90	3.09	3.27	3.46	3.64	3.83
58.57	0.19	0.39	0.59	0.79	0.99	1.18	1.38	1.57	1.76	1.95	2.14	2.33	2.52	2.71	2.90	3.08	3.27	3.45	3.63	3.82
58.62	0.19	0.39	0.59	0.79	0.98	1.18	1.37	1.57	1.76	1.95	2.14	2.33	2.51	2.70	2.89	3.07	3.26	3.44	3.62	3.81
58.67	0.19	0.39	0.59	0.79	0.98	1.18	1.37	1.56	1.75	1.94	2.13	2.32	2.51	2.69	2.88	3.07	3.25	3.43	3.62	3.80
58.72	0.19	0.39	0.59	0.78	0.98	1.17	1.37	1.56	1.75	1.94	2.13	2.32	2.50	2.69	2.87	3.06	3.24	3.42	3.61	3.79
58.77	0.19	0.39	0.59	0.78	0.98	1.17	1.36	1.56	1.75	1.93	2.12	2.31	2.50	2.68	2.87	3.05	3.23	3.42	3.60	3.78
58.82	0.19	0.39	0.58	0.78	0.97	1.17	1.36	1.55	1.74	1.93	2.12	2.30	2.49	2.67	2.86	3.04	3.22	3.41	3.59	3.77
58.87	0.19	0.39	0.58	0.78	0.97	1.17	1.36	1.55	1.74	1.93	2.11	2.30	2.48	2.67	2.85	3.03	3.22	3.40	3.58	3.76
58.92	0.19	0.38	0.58	0.78	0.97	1.16	1.35	1.54	1.73	1.92	2.11	2.29	2.48	2.66	2.84	3.03	3.21	3.39	3.57	3.75
58.97	0.19	0.38	0.58	0.77	0.97	1.16	1.35	1.54	1.73	1.92	2.10	2.29	2.47	2.65	2.84	3.02	3.20	3.38	3.56	3.74
59.02	0.19	0.38	0.58	0.77	0.96	1.16	1.35	1.54	1.72	1.91	2.10	2.28	2.47	2.65	2.83	3.01	3.19	3.37	3.55	3.73
59.07	0.19	0.38	0.58	0.77	0.96	1.15	1.34	1.53	1.72	1.91	2.09	2.28	2.46	2.64	2.82	3.00	3.19	3.36	3.54	3.72
59.12	0.19	0.38	0.58	0.77	0.96	1.15	1.34	1.53	1.72	1.90	2.09	2.27	2.45	2.64	2.82	3.00	3.18	3.36	3.53	3.71
59.17	0.19	0.38	0.57	0.77	0.96	1.15	1.34	1.52	1.71	1.90	2.08	2.26	2.45	2.63	2.81	2.99	3.17	3.35	3.53	3.70
59.22	0.19	0.38	0.57	0.76	0.96	1.15	1.33	1.52	1.71	1.89	2.08	2.26	2.44	2.62	2.80	2.98	3.16	3.34	3.52	3.69
59.27	0.19	0.38	0.57	0.76	0.95	1.14	1.33	1.52	1.70	1.89	2.07	2.25	2.44	2.62	2.80	2.98	3.15	3.33	3.51	3.69
59.32	0.18	0.38	0.57	0.76	0.95	1.14	1.33	1.51	1.70	1.88	2.07	2.25	2.43	2.61	2.79	2.97	3.15	3.32	3.50	3.68
59.37	0.18	0.38	0.57	0.76	0.95	1.14	1.32	1.51	1.70	1.88	2.06	2.24	2.42	2.60	2.78	2.96	3.14	3.32	3.49	3.67

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Additional Spillway

Elev	Outflow through one gate (in Cumec) ---)																			
	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200
57.32	4.29	4.48	4.68	4.87	5.07	5.26	5.45	5.64	5.84	6.03	6.22	6.41	6.60	6.79	6.97	7.16	7.35	7.54	7.73	7.92
57.37	4.28	4.47	4.66	4.86	5.05	5.24	5.44	5.63	5.82	6.01	6.20	6.39	6.58	6.76	6.95	7.14	7.33	7.52	7.70	7.89
57.42	4.26	4.46	4.65	4.84	5.03	5.23	5.42	5.61	5.80	5.99	6.18	6.37	6.56	6.74	6.93	7.12	7.31	7.49	7.68	7.87
57.47	4.25	4.44	4.64	4.83	5.02	5.21	5.40	5.59	5.78	5.97	6.16	6.35	6.54	6.72	6.91	7.10	7.28	7.47	7.66	7.84
57.52	4.24	4.43	4.62	4.81	5.00	5.20	5.39	5.58	5.77	5.95	6.14	6.33	6.52	6.70	6.89	7.07	7.26	7.45	7.63	7.82
57.57	4.22	4.42	4.61	4.80	4.99	5.18	5.37	5.56	5.75	5.94	6.12	6.31	6.50	6.68	6.87	7.05	7.24	7.42	7.61	7.79
57.62	4.21	4.40	4.59	4.79	4.97	5.17	5.35	5.54	5.73	5.92	6.10	6.29	6.48	6.66	6.85	7.03	7.22	7.40	7.58	7.77
57.67	4.20	4.39	4.58	4.77	4.96	5.15	5.34	5.53	5.71	5.90	6.09	6.27	6.46	6.64	6.83	7.01	7.19	7.38	7.56	7.74
57.72	4.19	4.38	4.57	4.76	4.95	5.14	5.32	5.51	5.70	5.88	6.07	6.25	6.44	6.62	6.81	6.99	7.17	7.36	7.54	7.72
57.77	4.18	4.37	4.56	4.74	4.93	5.12	5.31	5.49	5.68	5.87	6.05	6.23	6.42	6.60	6.79	6.97	7.15	7.33	7.52	7.70
57.82	4.16	4.35	4.54	4.73	4.92	5.11	5.29	5.48	5.66	5.85	6.03	6.22	6.40	6.58	6.77	6.95	7.13	7.31	7.49	7.67
57.87	4.15	4.34	4.53	4.72	4.90	5.09	5.28	5.46	5.65	5.83	6.02	6.20	6.38	6.56	6.75	6.93	7.11	7.29	7.47	7.65
57.92	4.14	4.33	4.52	4.70	4.89	5.08	5.26	5.45	5.63	5.82	6.00	6.18	6.36	6.54	6.73	6.91	7.09	7.27	7.45	7.63
57.97	4.13	4.32	4.50	4.69	4.88	5.06	5.25	5.43	5.62	5.80	5.98	6.16	6.34	6.53	6.71	6.89	7.07	7.25	7.43	7.61
58.02	4.12	4.30	4.49	4.68	4.86	5.05	5.23	5.42	5.60	5.78	5.96	6.15	6.33	6.51	6.69	6.87	7.05	7.23	7.41	7.58
58.07	4.11	4.29	4.48	4.66	4.85	5.03	5.22	5.40	5.58	5.77	5.95	6.13	6.31	6.49	6.67	6.85	7.03	7.21	7.38	7.55
58.12	4.10	4.28	4.47	4.65	4.84	5.02	5.20	5.39	5.57	5.75	5.93	6.11	6.29	6.47	6.65	6.83	7.01	7.18	7.36	7.54
58.17	4.08	4.27	4.45	4.64	4.82	5.01	5.19	5.37	5.55	5.73	5.91	6.09	6.27	6.45	6.63	6.81	6.99	7.16	7.34	7.52
58.22	4.07	4.26	4.44	4.63	4.81	4.99	5.17	5.36	5.54	5.72	5.90	6.08	6.26	6.43	6.61	6.79	6.97	7.14	7.32	7.50
58.27	4.06	4.25	4.43	4.61	4.80	4.98	5.16	5.34	5.52	5.70	5.88	6.06	6.24	6.42	6.59	6.77	6.95	7.12	7.30	7.48
58.32	4.05	4.24	4.42	4.60	4.78	4.96	5.15	5.33	5.51	5.69	5.87	6.04	6.22	6.40	6.58	6.75	6.93	7.10	7.28	7.46
58.37	4.04	4.22	4.41	4.59	4.77	4.95	5.13	5.31	5.49	5.67	5.85	6.03	6.20	6.38	6.56	6.73	6.91	7.08	7.26	7.44
58.42	4.03	4.21	4.39	4.58	4.76	4.94	5.12	5.30	5.48	5.66	5.83	6.01	6.19	6.36	6.54	6.72	6.89	7.07	7.24	7.41
58.47	4.02	4.20	4.38	4.56	4.74	4.92	5.11	5.28	5.46	5.64	5.82	5.99	6.17	6.35	6.52	6.70	6.87	7.05	7.22	7.39
58.52	4.01	4.19	4.37	4.55	4.73	4.91	5.09	5.27	5.45	5.63	5.80	5.98	6.15	6.33	6.50	6.68	6.85	7.03	7.20	7.37
58.57	4.00	4.18	4.36	4.54	4.72	4.90	5.08	5.26	5.43	5.61	5.79	5.96	6.14	6.31	6.49	6.66	6.83	7.01	7.18	7.35
58.62	3.99	4.17	4.35	4.53	4.71	4.89	5.07	5.24	5.42	5.60	5.77	5.95	6.12	6.30	6.47	6.64	6.82	6.99	7.16	7.33
58.67	3.98	4.16	4.34	4.52	4.70	4.87	5.05	5.23	5.41	5.58	5.76	5.93	6.11	6.28	6.45	6.63	6.80	6.97	7.14	7.31
58.72	3.97	4.15	4.33	4.51	4.68	4.86	5.04	5.22	5.39	5.57	5.74	5.92	6.09	6.26	6.44	6.61	6.78	6.95	7.12	7.30
58.77	3.96	4.14	4.32	4.49	4.67	4.85	5.03	5.20	5.38	5.55	5.73	5.90	6.07	6.25	6.42	6.59	6.76	6.93	7.11	7.28
58.82	3.95	4.13	4.30	4.48	4.66	4.84	5.01	5.19	5.36	5.54	5.71	5.89	6.06	6.23	6.40	6.57	6.75	6.92	7.09	7.26
58.87	3.94	4.12	4.29	4.47	4.65	4.82	5.00	5.18	5.35	5.52	5.70	5.87	6.04	6.21	6.39	6.56	6.73	6.90	7.07	7.24
58.92	3.93	4.11	4.28	4.46	4.64	4.81	4.99	5.16	5.34	5.51	5.68	5.86	6.03	6.20	6.37	6.54	6.71	6.88	7.05	7.22
58.97	3.92	4.10	4.27	4.45	4.62	4.80	4.98	5.15	5.32	5.50	5.67	5.84	6.01	6.18	6.35	6.52	6.69	6.86	7.03	7.20
59.02	3.91	4.09	4.26	4.44	4.61	4.79	4.96	5.14	5.31	5.48	5.65	5.83	6.00	6.17	6.34	6.51	6.68	6.85	7.01	7.18
59.07	3.90	4.08	4.25	4.43	4.60	4.78	4.95	5.12	5.30	5.47	5.64	5.81	5.98	6.15	6.32	6.49	6.66	6.83	7.00	7.16
59.12	3.89	4.07	4.24	4.42	4.59	4.76	4.94	5.11	5.28	5.46	5.63	5.80	5.97	6.14	6.31	6.47	6.64	6.81	6.98	7.15
59.17	3.88	4.06	4.23	4.41	4.58	4.75	4.93	5.10	5.27	5.44	5.61	5.78	5.95	6.12	6.29	6.46	6.63	6.79	6.96	7.13
59.22	3.87	4.05	4.22	4.39	4.57	4.74	4.91	5.09	5.26	5.43	5.60	5.77	5.94	6.11	6.27	6.44	6.61	6.78	6.94	7.11
59.27	3.86	4.04	4.21	4.38	4.56	4.73	4.90	5.07	5.24	5.42	5.59	5.75	5.92	6.09	6.26	6.43	6.59	6.76	6.93	7.09
59.32	3.85	4.03	4.20	4.37	4.55	4.72	4.89	5.06	5.23	5.40	5.57	5.74	5.91	6.08	6.24	6.41	6.58	6.74	6.91	7.07
59.37	3.84	4.02	4.19	4.36	4.54	4.71	4.88	5.05	5.22	5.39	5.56	5.73	5.89	6.06	6.23	6.40	6.56	6.73	6.89	7.06

...Contd.

Additional Spillway

Elev	Outflow through one gate (in Cumec) --->																													
	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300										
57.32	8.11	8.29	8.48	8.67	8.86	9.04	9.23	9.42	9.61	9.80	9.98	10.17	10.36	10.54	10.73	10.92	11.10	11.29	11.48	11.66										
57.37	8.08	8.27	8.45	8.64	8.83	9.01	9.20	9.39	9.58	9.76	9.95	10.14	10.32	10.51	10.69	10.88	11.06	11.25	11.44	11.62										
57.42	8.05	8.24	8.43	8.61	8.80	8.99	9.17	9.36	9.54	9.73	9.92	10.10	10.29	10.47	10.66	10.84	11.03	11.21	11.40	11.58										
57.47	8.03	8.21	8.40	8.58	8.77	8.96	9.14	9.33	9.51	9.70	9.88	10.07	10.25	10.44	10.62	10.80	10.99	11.17	11.36	11.54										
57.52	8.00	8.19	8.37	8.56	8.74	8.93	9.11	9.30	9.48	9.67	9.85	10.03	10.22	10.40	10.58	10.77	10.95	11.13	11.32	11.50										
57.57	7.98	8.16	8.35	8.53	8.71	8.90	9.08	9.27	9.45	9.63	9.82	10.00	10.18	10.37	10.55	10.73	10.91	11.10	11.28	11.46										
57.62	7.95	8.14	8.32	8.50	8.69	8.87	9.05	9.24	9.42	9.60	9.79	9.97	10.15	10.33	10.51	10.70	10.88	11.06	11.24	11.42										
57.67	7.93	8.11	8.29	8.48	8.66	8.84	9.02	9.21	9.39	9.57	9.76	9.94	10.12	10.30	10.48	10.66	10.84	11.02	11.20	11.39										
57.72	7.90	8.09	8.27	8.45	8.63	8.81	9.00	9.18	9.36	9.54	9.72	9.91	10.09	10.27	10.45	10.63	10.81	10.99	11.17	11.35										
57.77	7.88	8.06	8.24	8.42	8.61	8.79	8.97	9.15	9.33	9.51	9.69	9.87	10.05	10.23	10.41	10.59	10.77	10.95	11.13	11.31										
57.82	7.86	8.04	8.22	8.40	8.58	8.76	8.94	9.12	9.30	9.48	9.66	9.84	10.02	10.20	10.38	10.56	10.74	10.92	11.10	11.27										
57.87	7.83	8.01	8.19	8.37	8.55	8.73	8.91	9.09	9.27	9.45	9.63	9.81	9.99	10.17	10.35	10.52	10.70	10.88	11.06	11.24										
57.92	7.81	7.99	8.17	8.35	8.53	8.71	8.89	9.07	9.24	9.42	9.60	9.78	9.96	10.14	10.31	10.49	10.67	10.85	11.02	11.20										
57.97	7.79	7.97	8.14	8.32	8.50	8.68	8.86	9.04	9.22	9.39	9.57	9.75	9.93	10.11	10.28	10.46	10.64	10.81	10.99	11.17										
58.02	7.76	7.94	8.12	8.30	8.48	8.65	8.83	9.01	9.19	9.37	9.54	9.72	9.90	10.07	10.25	10.43	10.60	10.78	10.95	11.13										
58.07	7.74	7.92	8.10	8.27	8.45	8.63	8.81	8.98	9.16	9.34	9.51	9.69	9.87	10.04	10.22	10.39	10.57	10.75	10.92	11.10										
58.12	7.72	7.90	8.07	8.25	8.43	8.60	8.78	8.96	9.13	9.31	9.49	9.66	9.84	10.01	10.19	10.36	10.54	10.71	10.89	11.06										
58.17	7.70	7.87	8.05	8.23	8.40	8.58	8.75	8.93	9.11	9.28	9.46	9.63	9.81	9.98	10.16	10.33	10.51	10.68	10.85	11.03										
58.22	7.67	7.85	8.03	8.20	8.38	8.55	8.73	8.90	9.08	9.25	9.43	9.60	9.78	9.95	10.13	10.30	10.47	10.65	10.82	10.99										
58.27	7.65	7.83	8.00	8.18	8.35	8.53	8.70	8.88	9.05	9.23	9.40	9.58	9.75	9.93	10.10	10.27	10.44	10.62	10.79	10.96										
58.32	7.63	7.81	7.98	8.16	8.33	8.50	8.68	8.85	9.03	9.20	9.37	9.55	9.72	9.90	10.07	10.24	10.41	10.58	10.76	10.93										
58.37	7.61	7.78	7.96	8.13	8.31	8.48	8.65	8.83	9.00	9.17	9.35	9.52	9.69	9.87	10.04	10.21	10.38	10.55	10.72	10.90										
58.42	7.59	7.76	7.94	8.11	8.28	8.46	8.63	8.80	8.97	9.15	9.32	9.49	9.67	9.84	10.01	10.18	10.35	10.52	10.69	10.86										
58.47	7.57	7.74	7.91	8.09	8.26	8.43	8.60	8.78	8.95	9.12	9.29	9.47	9.64	9.81	9.98	10.15	10.32	10.49	10.66	10.83										
58.52	7.55	7.72	7.89	8.06	8.24	8.41	8.58	8.75	8.92	9.10	9.27	9.44	9.61	9.78	9.95	10.12	10.29	10.46	10.63	10.80										
58.57	7.53	7.70	7.87	8.04	8.21	8.39	8.56	8.73	8.90	9.07	9.24	9.41	9.58	9.75	9.92	10.09	10.26	10.43	10.60	10.77										
58.62	7.51	7.68	7.85	8.02	8.19	8.36	8.53	8.70	8.87	9.05	9.22	9.39	9.56	9.73	9.90	10.06	10.23	10.40	10.57	10.74										
58.67	7.49	7.66	7.83	8.00	8.17	8.34	8.51	8.68	8.85	9.02	9.19	9.36	9.53	9.70	9.87	10.04	10.20	10.37	10.54	10.71										
58.72	7.47	7.64	7.81	7.98	8.15	8.32	8.49	8.66	8.83	9.00	9.16	9.33	9.50	9.67	9.84	10.01	10.18	10.34	10.51	10.68										
58.77	7.45	7.62	7.79	7.96	8.13	8.29	8.46	8.63	8.80	8.97	9.14	9.31	9.48	9.64	9.81	9.98	10.15	10.31	10.48	10.65										
58.82	7.43	7.60	7.77	7.93	8.10	8.27	8.44	8.61	8.78	8.95	9.11	9.28	9.45	9.62	9.79	9.95	10.12	10.29	10.45	10.62										
58.87	7.41	7.58	7.75	7.91	8.08	8.25	8.42	8.59	8.75	8.92	9.09	9.26	9.42	9.59	9.76	9.93	10.09	10.26	10.42	10.59										
58.92	7.39	7.56	7.73	7.89	8.06	8.23	8.40	8.56	8.73	8.90	9.07	9.23	9.40	9.57	9.73	9.90	10.06	10.23	10.39	10.56										
58.97	7.37	7.54	7.71	7.87	8.04	8.21	8.37	8.54	8.71	8.87	9.04	9.21	9.37	9.54	9.71	9.87	10.04	10.20	10.37	10.53										
59.02	7.35	7.52	7.69	7.85	8.02	8.19	8.35	8.52	8.69	8.85	9.02	9.18	9.35	9.51	9.68	9.85	10.01	10.17	10.34	10.50										
59.07	7.33	7.50	7.67	7.83	8.00	8.16	8.33	8.50	8.66	8.83	8.99	9.16	9.32	9.49	9.65	9.82	9.98	10.15	10.31	10.47										
59.12	7.31	7.48	7.65	7.81	7.98	8.14	8.31	8.47	8.64	8.81	8.97	9.13	9.30	9.46	9.63	9.79	9.96	10.12	10.28	10.44										
59.17	7.29	7.46	7.63	7.79	7.96	8.12	8.29	8.45	8.62	8.78	8.95	9.11	9.28	9.44	9.60	9.77	9.93	10.09	10.26	10.42										
59.22	7.28	7.44	7.61	7.77	7.94	8.10	8.27	8.43	8.60	8.76	8.92	9.09	9.25	9.41	9.58	9.74	9.91	10.07	10.23	10.39										
59.27	7.26	7.42	7.59	7.75	7.92	8.08	8.25	8.41	8.57	8.74	8.90	9.06	9.23	9.39	9.55	9.72	9.88	10.04	10.20	10.36										
59.32	7.24	7.40	7.57	7.73	7.90	8.06	8.23	8.39	8.55	8.72	8.88	9.04	9.20	9.37	9.53	9.69	9.85	10.01	10.18	10.34										
59.37	7.22	7.39	7.55	7.71	7.88	8.04	8.20	8.37	8.53	8.69	8.86	9.02	9.18	9.34	9.50	9.67	9.83	9.99	10.15	10.31										

...Contd.

Additional Spillway

Outflow through one gate (in CumeC) --->

Elev	305	310	315	320	325	330	335	340	345	350	355	360	365	370	375	380	385	390	395	400
57.32	11.85	12.04	12.23	12.42	12.60	12.79	12.98	13.17	13.36	13.55	13.74	13.93	14.12	14.31	14.50	14.69	14.88	15.07	15.27	15.46
57.37	11.81	12.00	12.18	12.37	12.56	12.74	12.93	13.12	13.31	13.50	13.69	13.88	14.06	14.26	14.45	14.64	14.83	15.01	15.21	15.46
57.42	11.77	11.95	12.14	12.33	12.51	12.70	12.89	13.07	13.26	13.45	13.63	13.82	14.01	14.20	14.39	14.58	14.77	14.96	15.15	15.40
57.47	11.73	11.91	12.10	12.28	12.47	12.65	12.84	13.02	13.21	13.40	13.58	13.77	13.96	14.15	14.34	14.52	14.71	14.90	15.09	15.34
57.52	11.69	11.87	12.06	12.24	12.42	12.61	12.79	12.98	13.16	13.35	13.53	13.72	13.91	14.09	14.28	14.47	14.66	14.84	15.03	15.22
57.57	11.65	11.83	12.01	12.20	12.38	12.56	12.75	12.93	13.12	13.30	13.48	13.67	13.86	14.04	14.23	14.41	14.60	14.79	14.97	15.16
57.62	11.61	11.79	11.97	12.16	12.34	12.52	12.70	12.89	13.07	13.25	13.44	13.62	13.81	13.99	14.18	14.36	14.55	14.73	14.92	15.10
57.67	11.57	11.75	11.93	12.11	12.30	12.48	12.66	12.84	13.02	13.21	13.39	13.57	13.76	13.94	14.12	14.31	14.49	14.68	14.86	15.04
57.72	11.53	11.71	11.89	12.07	12.25	12.43	12.62	12.80	12.98	13.16	13.34	13.52	13.71	13.89	14.07	14.26	14.44	14.62	14.81	14.99
57.77	11.49	11.67	11.85	12.03	12.21	12.39	12.57	12.75	12.93	13.11	13.29	13.48	13.66	13.84	14.02	14.20	14.39	14.57	14.75	14.93
57.82	11.45	11.63	11.81	11.99	12.17	12.35	12.53	12.71	12.89	13.07	13.25	13.43	13.61	13.79	13.97	14.15	14.34	14.52	14.70	14.88
57.87	11.42	11.59	11.77	11.95	12.13	12.31	12.49	12.67	12.85	13.02	13.20	13.38	13.56	13.74	13.92	14.10	14.29	14.47	14.65	14.83
57.92	11.38	11.56	11.74	11.91	12.09	12.27	12.45	12.62	12.80	12.98	13.16	13.34	13.52	13.70	13.88	14.06	14.24	14.42	14.60	14.77
57.97	11.34	11.52	11.70	11.87	12.05	12.23	12.41	12.58	12.76	12.94	13.11	13.29	13.47	13.65	13.83	14.01	14.19	14.37	14.55	14.72
58.02	11.31	11.48	11.66	11.84	12.01	12.19	12.37	12.54	12.72	12.89	13.07	13.25	13.43	13.60	13.78	13.96	14.14	14.32	14.49	14.67
58.07	11.27	11.45	11.62	11.80	11.97	12.15	12.33	12.50	12.68	12.85	13.03	13.20	13.38	13.56	13.73	13.91	14.09	14.27	14.44	14.62
58.12	11.24	11.41	11.59	11.76	11.94	12.11	12.29	12.46	12.64	12.81	12.99	13.16	13.34	13.51	13.69	13.86	14.04	14.22	14.40	14.57
58.17	11.20	11.38	11.55	11.72	11.90	12.07	12.25	12.42	12.60	12.77	12.94	13.12	13.29	13.47	13.64	13.82	13.99	14.17	14.35	14.52
58.22	11.17	11.34	11.51	11.69	11.86	12.04	12.21	12.38	12.56	12.73	12.90	13.08	13.25	13.42	13.60	13.77	13.95	14.12	14.30	14.47
58.27	11.13	11.31	11.48	11.65	11.82	12.00	12.17	12.34	12.52	12.69	12.86	13.03	13.21	13.38	13.55	13.73	13.90	14.08	14.25	14.43
58.32	11.10	11.27	11.44	11.62	11.79	11.96	12.13	12.30	12.48	12.65	12.82	12.99	13.17	13.34	13.51	13.68	13.86	14.03	14.20	14.38
58.37	11.07	11.24	11.41	11.58	11.75	11.92	12.10	12.27	12.44	12.61	12.78	12.95	13.12	13.30	13.47	13.64	13.81	13.98	14.16	14.33
58.42	11.03	11.20	11.37	11.55	11.72	11.89	12.06	12.23	12.40	12.57	12.74	12.91	13.08	13.25	13.42	13.60	13.77	13.94	14.11	14.28
58.47	11.00	11.17	11.34	11.51	11.68	11.85	12.02	12.19	12.36	12.53	12.70	12.87	13.04	13.21	13.38	13.55	13.72	13.90	14.07	14.24
58.52	10.97	11.14	11.31	11.48	11.65	11.82	11.99	12.16	12.32	12.49	12.66	12.83	13.00	13.17	13.34	13.51	13.68	13.85	14.02	14.19
58.57	10.94	11.11	11.27	11.44	11.61	11.78	11.95	12.12	12.29	12.46	12.62	12.79	12.96	13.13	13.30	13.47	13.64	13.81	13.98	14.15
58.62	10.91	11.07	11.24	11.41	11.58	11.75	11.91	12.08	12.25	12.42	12.59	12.75	12.92	13.09	13.26	13.43	13.60	13.77	13.93	14.10
58.67	10.87	11.04	11.21	11.38	11.54	11.71	11.88	12.05	12.22	12.38	12.55	12.72	12.88	13.05	13.22	13.39	13.55	13.72	13.89	14.06
58.72	10.84	11.01	11.18	11.34	11.51	11.68	11.85	12.01	12.18	12.35	12.51	12.68	12.85	13.01	13.18	13.35	13.51	13.68	13.85	14.02
58.77	10.81	10.98	11.15	11.31	11.48	11.64	11.81	11.98	12.14	12.31	12.48	12.64	12.81	12.97	13.14	13.31	13.47	13.64	13.81	13.97
58.82	10.78	10.95	11.11	11.28	11.45	11.61	11.78	11.94	12.11	12.27	12.44	12.60	12.77	12.94	13.10	13.27	13.43	13.60	13.76	13.93
58.87	10.75	10.92	11.08	11.25	11.41	11.58	11.74	11.91	12.07	12.24	12.40	12.57	12.73	12.90	13.06	13.23	13.39	13.56	13.72	13.89
58.92	10.72	10.89	11.05	11.22	11.38	11.55	11.71	11.88	12.04	12.20	12.37	12.53	12.70	12.86	13.02	13.19	13.35	13.52	13.68	13.85
58.97	10.69	10.86	11.02	11.19	11.35	11.51	11.68	11.84	12.01	12.17	12.33	12.50	12.66	12.82	12.99	13.15	13.31	13.48	13.64	13.81
59.02	10.66	10.83	10.99	11.15	11.32	11.48	11.65	11.81	11.97	12.14	12.30	12.46	12.62	12.79	12.95	13.11	13.28	13.44	13.60	13.77
59.07	10.64	10.80	10.96	11.12	11.29	11.45	11.61	11.78	11.94	12.10	12.26	12.43	12.59	12.75	12.91	13.08	13.24	13.40	13.56	13.73
59.12	10.61	10.77	10.93	11.09	11.26	11.42	11.58	11.74	11.91	12.07	12.23	12.39	12.55	12.72	12.88	13.04	13.20	13.36	13.52	13.69
59.17	10.58	10.74	10.90	11.06	11.23	11.39	11.55	11.71	11.87	12.04	12.20	12.36	12.52	12.68	12.84	13.00	13.16	13.32	13.49	13.65
59.22	10.55	10.71	10.87	11.03	11.20	11.36	11.52	11.68	11.84	12.00	12.16	12.32	12.48	12.64	12.81	12.97	13.13	13.29	13.45	13.61
59.27	10.52	10.68	10.84	11.01	11.17	11.33	11.49	11.65	11.81	11.97	12.13	12.29	12.45	12.61	12.77	12.93	13.09	13.25	13.41	13.57
59.32	10.50	10.66	10.82	10.98	11.14	11.30	11.46	11.62	11.78	11.94	12.10	12.26	12.42	12.58	12.73	12.89	13.05	13.21	13.37	13.53
59.37	10.47	10.63	10.79	10.95	11.11	11.27	11.43	11.59	11.75	11.91	12.06	12.22	12.38	12.54	12.70	12.86	13.02	13.18	13.34	13.50

...Contd.

Additional Spillway

Outflow through one gate (in Cumec) --->

Elev	405	410	415	420	425	430	435	440	445	450	455	460	465	470	475	480	485	490	495	500
57.32	15.65	15.84	16.04	16.23	16.43	16.62	16.82	17.02	17.21	17.41	17.60	17.79	17.99	18.19	18.38	18.58	18.78	18.98	19.18	19.38
57.37	15.59	15.78	15.97	16.17	16.36	16.55	16.75	16.95	17.14	17.33	17.52	17.72	17.91	18.11	18.30	18.50	18.70	18.89	19.09	19.29
57.42	15.53	15.72	15.91	16.10	16.29	16.49	16.68	16.87	17.07	17.26	17.45	17.64	17.83	18.03	18.22	18.42	18.61	18.81	19.01	19.20
57.47	15.46	15.65	15.84	16.03	16.23	16.42	16.61	16.80	17.00	17.19	17.38	17.57	17.76	17.95	18.14	18.34	18.53	18.73	18.92	19.12
57.52	15.40	15.59	15.78	15.97	16.16	16.35	16.54	16.73	16.93	17.12	17.31	17.50	17.68	17.88	18.07	18.26	18.45	18.64	18.84	19.03
57.57	15.34	15.53	15.72	15.91	16.10	16.29	16.48	16.67	16.86	17.05	17.24	17.42	17.61	17.80	17.99	18.18	18.37	18.56	18.76	18.95
57.62	15.29	15.47	15.66	15.85	16.03	16.22	16.41	16.60	16.79	16.98	17.17	17.35	17.54	17.73	17.92	18.11	18.29	18.49	18.68	18.87
57.67	15.23	15.41	15.60	15.78	15.97	16.16	16.35	16.53	16.72	16.91	17.10	17.28	17.47	17.66	17.84	18.03	18.22	18.41	18.60	18.79
57.72	15.17	15.36	15.54	15.72	15.91	16.10	16.28	16.47	16.66	16.84	17.03	17.22	17.40	17.59	17.77	17.96	18.14	18.33	18.52	18.71
57.77	15.12	15.30	15.48	15.67	15.85	16.03	16.22	16.41	16.59	16.78	16.97	17.15	17.33	17.52	17.70	17.89	18.07	18.26	18.44	18.63
57.82	15.06	15.24	15.43	15.61	15.79	15.97	16.16	16.34	16.53	16.71	16.90	17.08	17.27	17.45	17.63	17.82	18.00	18.18	18.37	18.56
57.87	15.01	15.19	15.37	15.55	15.73	15.91	16.10	16.28	16.46	16.65	16.83	17.02	17.20	17.38	17.56	17.75	17.93	18.11	18.30	18.48
57.92	14.95	15.13	15.31	15.49	15.67	15.86	16.04	16.22	16.40	16.59	16.77	16.95	17.14	17.32	17.50	17.68	17.86	18.04	18.22	18.41
57.97	14.90	15.08	15.26	15.44	15.62	15.80	15.98	16.16	16.34	16.52	16.71	16.89	17.07	17.25	17.43	17.61	17.79	17.97	18.15	18.33
58.02	14.85	15.03	15.20	15.38	15.56	15.74	15.92	16.10	16.28	16.46	16.64	16.83	17.01	17.19	17.37	17.54	17.72	17.90	18.08	18.26
58.07	14.80	14.97	15.15	15.33	15.51	15.69	15.88	16.04	16.22	16.40	16.58	16.76	16.94	17.12	17.30	17.48	17.66	17.84	18.01	18.19
58.12	14.75	14.92	15.10	15.28	15.45	15.63	15.81	15.99	16.16	16.34	16.52	16.70	16.88	17.06	17.24	17.41	17.59	17.77	17.95	18.13
58.17	14.70	14.87	15.05	15.22	15.40	15.58	15.75	15.93	16.11	16.28	16.46	16.64	16.82	17.00	17.18	17.35	17.53	17.70	17.88	18.06
58.22	14.65	14.82	15.00	15.17	15.35	15.52	15.70	15.87	16.05	16.23	16.40	16.58	16.76	16.94	17.11	17.29	17.46	17.64	17.81	17.99
58.27	14.60	14.77	14.95	15.12	15.29	15.47	15.64	15.82	15.99	16.17	16.35	16.52	16.70	16.88	17.05	17.23	17.40	17.58	17.75	17.93
58.32	14.55	14.72	14.90	15.07	15.24	15.42	15.59	15.76	15.94	16.11	16.29	16.46	16.64	16.82	16.99	17.17	17.34	17.51	17.69	17.86
58.37	14.50	14.68	14.85	15.02	15.19	15.36	15.54	15.71	15.88	16.06	16.23	16.41	16.58	16.76	16.93	17.11	17.28	17.45	17.62	17.80
58.42	14.46	14.63	14.80	14.97	15.14	15.31	15.49	15.66	15.83	16.00	16.18	16.35	16.52	16.70	16.87	17.05	17.22	17.39	17.56	17.73
58.47	14.41	14.58	14.75	14.92	15.09	15.26	15.43	15.61	15.78	15.95	16.12	16.29	16.47	16.64	16.81	16.99	17.16	17.33	17.50	17.67
58.52	14.36	14.53	14.70	14.87	15.04	15.21	15.38	15.55	15.72	15.90	16.07	16.24	16.41	16.58	16.76	16.93	17.10	17.27	17.44	17.61
58.57	14.32	14.49	14.66	14.83	14.99	15.16	15.33	15.50	15.67	15.84	16.01	16.19	16.36	16.53	16.70	16.87	17.05	17.21	17.38	17.55
58.62	14.27	14.44	14.61	14.78	14.95	15.12	15.28	15.45	15.62	15.79	15.96	16.13	16.30	16.47	16.64	16.82	16.99	17.16	17.32	17.49
58.67	14.23	14.40	14.57	14.73	14.90	15.07	15.24	15.40	15.57	15.74	15.91	16.08	16.25	16.42	16.59	16.76	16.93	17.10	17.27	17.43
58.72	14.18	14.35	14.52	14.69	14.85	15.02	15.19	15.35	15.52	15.69	15.86	16.03	16.20	16.36	16.53	16.70	16.87	17.04	17.21	17.38
58.77	14.14	14.31	14.48	14.64	14.81	14.97	15.14	15.31	15.47	15.64	15.81	15.98	16.14	16.31	16.48	16.65	16.82	16.99	17.15	17.32
58.82	14.10	14.26	14.43	14.60	14.76	14.93	15.09	15.26	15.42	15.59	15.76	15.92	16.09	16.26	16.43	16.59	16.76	16.93	17.10	17.26
58.87	14.05	14.22	14.39	14.55	14.72	14.88	15.05	15.21	15.38	15.54	15.71	15.87	16.04	16.21	16.37	16.54	16.71	16.88	17.04	17.21
58.92	14.01	14.18	14.34	14.51	14.67	14.84	15.00	15.17	15.33	15.49	15.66	15.82	15.99	16.16	16.32	16.49	16.65	16.82	16.99	17.15
58.97	13.97	14.14	14.30	14.47	14.63	14.79	14.96	15.12	15.28	15.45	15.61	15.78	15.94	16.10	16.27	16.44	16.60	16.77	16.93	17.10
59.02	13.93	14.09	14.26	14.42	14.59	14.75	14.91	15.07	15.24	15.40	15.56	15.73	15.89	16.05	16.22	16.38	16.55	16.71	16.88	17.05
59.07	13.89	14.05	14.22	14.38	14.54	14.70	14.87	15.03	15.19	15.35	15.52	15.68	15.84	16.01	16.17	16.33	16.50	16.66	16.83	16.99
59.12	13.85	14.01	14.17	14.34	14.50	14.66	14.82	14.98	15.15	15.31	15.47	15.63	15.79	15.96	16.12	16.28	16.45	16.61	16.77	16.94
59.17	13.81	13.97	14.13	14.30	14.46	14.62	14.78	14.94	15.10	15.26	15.42	15.59	15.75	15.91	16.07	16.23	16.40	16.56	16.72	16.88
59.22	13.77	13.93	14.09	14.25	14.42	14.58	14.74	14.90	15.06	15.22	15.38	15.54	15.70	15.86	16.02	16.18	16.35	16.51	16.67	16.83
59.27	13.73	13.89	14.05	14.21	14.37	14.54	14.69	14.85	15.01	15.17	15.33	15.49	15.65	15.81	15.97	16.14	16.30	16.46	16.62	16.78
59.32	13.69	13.85	14.01	14.17	14.33	14.49	14.65	14.81	14.97	15.13	15.29	15.45	15.61	15.77	15.93	16.09	16.25	16.41	16.57	16.73
59.37	13.65	13.81	13.97	14.13	14.29	14.45	14.61	14.77	14.93	15.09	15.24	15.40	15.56	15.72	15.88	16.04	16.20	16.36	16.52	16.68

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Additional Spillway

Outflow through one gate (in Cumec) ---)

Elev	505	510	515	520	525	530	535	540	545	550	555	560	565	570	575	580	585	590	595	600
57.32	19.59	19.79	19.99	20.20	20.40	20.61	20.82	21.02	21.23	21.45	21.66	21.87	22.09	22.31	22.53	22.74	22.93	23.18	23.40	23.63
57.37	19.49	19.70	19.90	20.10	20.30	20.51	20.71	20.92	21.13	21.34	21.55	21.76	21.97	22.19	22.40	22.62	22.83	23.05	23.27	23.49
57.42	19.40	19.60	19.80	20.00	20.21	20.41	20.61	20.82	21.02	21.23	21.44	21.65	21.86	22.07	22.28	22.50	22.71	22.92	23.14	23.36
57.47	19.32	19.51	19.71	19.91	20.11	20.31	20.51	20.71	20.92	21.12	21.33	21.54	21.74	21.95	22.16	22.38	22.59	22.80	23.01	23.23
57.52	19.23	19.43	19.62	19.82	20.02	20.22	20.42	20.62	20.82	21.02	21.22	21.43	21.63	21.84	22.05	22.26	22.47	22.68	22.89	23.10
57.57	19.14	19.34	19.53	19.73	19.93	20.12	20.32	20.52	20.72	20.92	21.12	21.32	21.53	21.73	21.94	22.15	22.35	22.56	22.77	22.98
57.62	19.06	19.25	19.45	19.64	19.84	20.03	20.23	20.42	20.62	20.82	21.02	21.22	21.42	21.62	21.83	22.03	22.24	22.45	22.65	22.86
57.67	18.98	19.17	19.36	19.56	19.75	19.94	20.14	20.33	20.53	20.72	20.92	21.12	21.32	21.52	21.72	21.92	22.13	22.33	22.54	22.74
57.72	18.90	19.09	19.28	19.47	19.66	19.86	20.05	20.24	20.43	20.63	20.82	21.02	21.22	21.42	21.62	21.82	22.02	22.22	22.43	22.63
57.77	18.82	19.01	19.20	19.39	19.58	19.77	19.96	20.15	20.34	20.54	20.73	20.93	21.12	21.32	21.52	21.71	21.91	22.12	22.32	22.52
57.82	18.74	18.93	19.12	19.31	19.50	19.69	19.87	20.06	20.25	20.45	20.64	20.83	21.03	21.22	21.42	21.61	21.81	22.01	22.21	22.41
57.87	18.67	18.85	19.04	19.23	19.41	19.60	19.79	19.98	20.17	20.36	20.55	20.74	20.93	21.12	21.32	21.51	21.71	21.91	22.10	22.30
57.92	18.59	18.78	18.96	19.15	19.33	19.52	19.71	19.89	20.08	20.27	20.46	20.65	20.84	21.03	21.22	21.42	21.61	21.80	22.00	22.20
57.97	18.52	18.70	18.88	19.07	19.25	19.44	19.63	19.81	20.00	20.18	20.37	20.56	20.75	20.94	21.13	21.32	21.51	21.71	21.90	22.10
58.02	18.45	18.63	18.81	18.99	19.18	19.36	19.55	19.73	19.92	20.10	20.29	20.47	20.66	20.85	21.04	21.23	21.42	21.61	21.80	21.99
58.07	18.37	18.55	18.74	18.92	19.10	19.28	19.47	19.65	19.83	20.02	20.20	20.39	20.57	20.76	20.95	21.14	21.32	21.51	21.70	21.90
58.12	18.30	18.48	18.66	18.84	19.02	19.21	19.39	19.57	19.75	19.94	20.12	20.30	20.49	20.67	20.86	21.05	21.23	21.42	21.61	21.80
58.17	18.24	18.41	18.59	18.77	18.95	19.13	19.31	19.49	19.68	19.86	20.04	20.22	20.40	20.59	20.77	20.96	21.14	21.33	21.52	21.70
58.22	18.17	18.34	18.52	18.70	18.88	19.06	19.24	19.42	19.60	19.78	19.96	20.14	20.32	20.50	20.69	20.87	21.05	21.24	21.42	21.61
58.27	18.10	18.28	18.45	18.63	18.81	18.99	19.16	19.34	19.52	19.70	19.88	20.06	20.24	20.42	20.60	20.78	20.97	21.15	21.34	21.52
58.32	18.03	18.21	18.38	18.56	18.74	18.91	19.09	19.27	19.45	19.63	19.80	19.98	20.16	20.34	20.52	20.70	20.88	21.06	21.25	21.43
58.37	17.97	18.14	18.32	18.49	18.67	18.84	19.02	19.20	19.37	19.55	19.73	19.91	20.08	20.26	20.44	20.62	20.80	20.98	21.16	21.34
58.42	17.91	18.08	18.25	18.43	18.60	18.77	18.95	19.12	19.30	19.48	19.65	19.83	20.01	20.18	20.36	20.54	20.72	20.90	21.08	21.26
58.47	17.84	18.02	18.19	18.36	18.53	18.71	18.88	19.05	19.23	19.40	19.58	19.76	19.93	20.11	20.28	20.46	20.64	20.81	20.99	21.17
58.52	17.78	17.95	18.12	18.29	18.47	18.64	18.81	18.98	19.16	19.33	19.51	19.68	19.86	20.03	20.21	20.38	20.56	20.73	20.91	21.09
58.57	17.72	17.89	18.06	18.23	18.40	18.57	18.74	18.92	19.09	19.26	19.44	19.61	19.78	19.96	20.13	20.30	20.48	20.65	20.83	21.01
58.62	17.66	17.83	18.00	18.17	18.34	18.51	18.68	18.85	19.02	19.19	19.37	19.54	19.71	19.88	20.06	20.23	20.40	20.58	20.75	20.93
58.67	17.60	17.77	17.94	18.11	18.27	18.44	18.61	18.78	18.95	19.12	19.30	19.47	19.64	19.81	19.98	20.15	20.33	20.50	20.67	20.85
58.72	17.54	17.71	17.88	18.04	18.21	18.38	18.55	18.72	18.89	19.06	19.23	19.40	19.57	19.74	19.91	20.08	20.25	20.42	20.60	20.77
58.77	17.48	17.65	17.82	17.98	18.15	18.32	18.49	18.65	18.82	18.99	19.16	19.33	19.50	19.67	19.84	20.01	20.18	20.35	20.52	20.69
58.82	17.43	17.59	17.76	17.92	18.09	18.26	18.42	18.59	18.76	18.93	19.09	19.26	19.43	19.60	19.77	19.94	20.11	20.28	20.45	20.62
58.87	17.37	17.54	17.70	17.86	18.03	18.20	18.36	18.53	18.69	18.86	19.03	19.20	19.36	19.53	19.70	19.87	20.04	20.21	20.37	20.54
58.92	17.32	17.48	17.64	17.81	17.97	18.14	18.30	18.47	18.63	18.80	18.96	19.13	19.30	19.46	19.63	19.80	19.97	20.13	20.30	20.47
58.97	17.26	17.42	17.59	17.75	17.91	18.08	18.24	18.41	18.57	18.73	18.90	19.07	19.23	19.40	19.57	19.73	19.90	20.06	20.23	20.40
59.02	17.21	17.37	17.53	17.69	17.86	18.02	18.18	18.35	18.51	18.67	18.84	19.00	19.17	19.33	19.50	19.66	19.83	20.00	20.16	20.33
59.07	17.15	17.31	17.48	17.64	17.80	17.96	18.12	18.29	18.45	18.61	18.78	18.94	19.10	19.27	19.43	19.60	19.76	19.93	20.09	20.26
59.12	17.10	17.26	17.42	17.58	17.74	17.90	18.07	18.23	18.39	18.55	18.71	18.88	19.04	19.20	19.37	19.53	19.70	19.86	20.02	20.19
59.17	17.05	17.21	17.37	17.53	17.69	17.85	18.01	18.17	18.33	18.49	18.65	18.82	18.98	19.14	19.30	19.47	19.63	19.79	19.96	20.12
59.22	17.00	17.16	17.31	17.47	17.63	17.79	17.95	18.11	18.27	18.43	18.59	18.76	18.92	19.08	19.24	19.40	19.57	19.73	19.89	20.05
59.27	16.94	17.10	17.26	17.42	17.58	17.74	17.90	18.06	18.22	18.38	18.54	18.70	18.86	19.02	19.18	19.34	19.50	19.67	19.83	19.99
59.32	16.89	17.05	17.21	17.37	17.53	17.68	17.84	18.00	18.16	18.32	18.48	18.64	18.80	18.96	19.12	19.28	19.44	19.60	19.76	19.92
59.37	16.84	17.00	17.16	17.32	17.47	17.63	17.79	17.95	18.10	18.26	18.42	18.58	18.74	18.90	19.06	19.22	19.38	19.54	19.70	19.86

...Contd.

Additional Spillway

Elev	Outflow through one gate (in Cumec) --->																				
	605	610	615	620	625	630	635	640	645	650	655	660	665	670	675	680	685	690	695	700	
57.32	23.85	24.08	24.31	24.54	24.77	25.01	25.25	25.49	25.73	25.97	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.37	23.71	23.94	24.16	24.39	24.62	24.85	25.09	25.32	25.56	25.80	26.04	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.42	23.58	23.80	24.02	24.24	24.47	24.70	24.93	25.16	25.40	25.63	25.87	26.11	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.47	23.44	23.66	23.88	24.10	24.32	24.55	24.78	25.01	25.24	25.47	25.70	25.94	26.17	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.52	23.32	23.53	23.75	23.96	24.18	24.41	24.63	24.85	25.08	25.31	25.54	25.77	26.00	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.57	23.19	23.40	23.62	23.83	24.05	24.27	24.49	24.71	24.93	25.16	25.38	25.61	25.84	26.07	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.62	23.07	23.28	23.49	23.70	23.91	24.13	24.35	24.57	24.79	25.01	25.23	25.46	25.68	25.91	26.14	FULL	FULL	FULL	FULL	FULL	FULL
57.67	22.95	23.16	23.37	23.57	23.79	24.00	24.21	24.43	24.64	24.86	25.08	25.31	25.53	25.75	25.98	FULL	FULL	FULL	FULL	FULL	FULL
57.72	22.83	23.04	23.24	23.45	23.66	23.87	24.08	24.29	24.51	24.72	24.94	25.16	25.38	25.60	25.82	26.05	FULL	FULL	FULL	FULL	FULL
57.77	22.72	22.92	23.13	23.33	23.54	23.74	23.95	24.16	24.37	24.59	24.80	25.02	25.24	25.45	25.67	25.89	26.11	FULL	FULL	FULL	FULL
57.82	22.61	22.81	23.01	23.21	23.42	23.62	23.83	24.04	24.24	24.45	24.67	24.88	25.09	25.31	25.53	25.74	25.96	26.18	FULL	FULL	FULL
57.87	22.50	22.70	22.90	23.10	23.30	23.50	23.71	23.91	24.12	24.33	24.53	24.74	24.96	25.17	25.38	25.60	25.81	26.03	FULL	FULL	FULL
57.92	22.40	22.59	22.79	22.99	23.19	23.39	23.59	23.79	23.99	24.20	24.41	24.61	24.82	25.03	25.24	25.46	25.67	25.88	26.10	FULL	FULL
57.97	22.29	22.49	22.68	22.88	23.08	23.27	23.47	23.67	23.87	24.08	24.28	24.49	24.69	24.90	25.11	25.32	25.53	25.74	25.95	26.17	FULL
58.02	22.19	22.38	22.58	22.77	22.97	23.16	23.36	23.56	23.76	23.96	24.16	24.36	24.56	24.77	24.98	25.18	25.39	25.60	25.81	26.02	FULL
58.07	22.09	22.28	22.48	22.67	22.86	23.05	23.25	23.44	23.64	23.84	24.04	24.24	24.44	24.64	24.85	25.05	25.26	25.47	25.67	25.88	FULL
58.12	21.99	22.18	22.37	22.57	22.76	22.95	23.14	23.33	23.53	23.73	23.92	24.12	24.32	24.52	24.72	24.92	25.13	25.33	25.54	25.74	FULL
58.17	21.89	22.08	22.27	22.46	22.65	22.84	23.04	23.23	23.42	23.61	23.81	24.00	24.20	24.40	24.60	24.80	25.00	25.20	25.41	25.61	FULL
58.22	21.80	21.99	22.18	22.36	22.55	22.74	22.93	23.12	23.31	23.50	23.70	23.89	24.09	24.28	24.48	24.68	24.88	25.08	25.28	25.48	FULL
58.27	21.71	21.89	22.08	22.27	22.46	22.64	22.83	23.02	23.21	23.40	23.59	23.78	23.97	24.17	24.36	24.56	24.75	24.95	25.15	25.35	FULL
58.32	21.61	21.80	21.98	22.17	22.36	22.55	22.73	22.92	23.11	23.29	23.48	23.67	23.86	24.05	24.25	24.44	24.64	24.83	25.03	25.23	FULL
58.37	21.53	21.71	21.89	22.08	22.26	22.45	22.63	22.82	23.00	23.19	23.38	23.57	23.75	23.94	24.14	24.33	24.52	24.71	24.91	25.10	FULL
58.42	21.44	21.62	21.80	21.99	22.17	22.35	22.54	22.72	22.91	23.09	23.28	23.46	23.65	23.84	24.03	24.22	24.41	24.60	24.79	24.98	FULL
58.47	21.35	21.53	21.71	21.89	22.08	22.26	22.44	22.63	22.81	22.99	23.18	23.36	23.55	23.73	23.92	24.11	24.30	24.49	24.68	24.87	FULL
58.52	21.27	21.45	21.63	21.81	21.99	22.17	22.35	22.53	22.71	22.90	23.08	23.26	23.44	23.63	23.81	24.00	24.19	24.37	24.56	24.75	FULL
58.57	21.18	21.36	21.54	21.72	21.90	22.08	22.26	22.44	22.62	22.80	22.98	23.16	23.34	23.53	23.71	23.90	24.08	24.27	24.45	24.64	FULL
58.62	21.10	21.28	21.46	21.63	21.81	21.99	22.17	22.35	22.53	22.71	22.89	23.07	23.25	23.43	23.61	23.79	23.98	24.16	24.35	24.53	FULL
58.67	21.02	21.20	21.37	21.55	21.73	21.90	22.08	22.26	22.44	22.62	22.79	22.97	23.15	23.33	23.51	23.69	23.87	24.06	24.24	24.42	FULL
58.72	20.94	21.12	21.29	21.47	21.64	21.82	21.99	22.17	22.35	22.53	22.70	22.88	23.06	23.24	23.41	23.59	23.77	23.96	24.14	24.32	FULL
58.77	20.86	21.04	21.21	21.38	21.56	21.73	21.91	22.08	22.26	22.44	22.61	22.79	22.97	23.14	23.32	23.50	23.68	23.86	24.04	24.22	FULL
58.82	20.79	20.96	21.13	21.30	21.48	21.65	21.82	22.00	22.17	22.35	22.53	22.70	22.87	23.05	23.23	23.40	23.58	23.76	23.94	24.12	FULL
58.87	20.71	20.88	21.05	21.23	21.40	21.57	21.74	21.92	22.09	22.26	22.44	22.61	22.79	22.96	23.13	23.31	23.49	23.66	23.84	24.02	FULL
58.92	20.64	20.81	20.98	21.15	21.32	21.49	21.66	21.83	22.01	22.18	22.35	22.53	22.70	22.87	23.04	23.22	23.39	23.57	23.74	23.92	FULL
58.97	20.57	20.73	20.90	21.07	21.24	21.41	21.58	21.75	21.92	22.10	22.27	22.44	22.61	22.78	22.96	23.13	23.30	23.48	23.65	23.82	FULL
59.02	20.49	20.66	20.83	21.00	21.16	21.33	21.50	21.67	21.84	22.01	22.18	22.36	22.53	22.70	22.87	23.04	23.21	23.38	23.56	23.73	FULL
59.07	20.42	20.59	20.76	20.92	21.09	21.26	21.43	21.59	21.76	21.93	22.10	22.27	22.44	22.61	22.78	22.95	23.12	23.29	23.47	23.64	FULL
59.12	20.35	20.52	20.68	20.85	21.02	21.18	21.35	21.52	21.68	21.85	22.02	22.19	22.36	22.53	22.70	22.87	23.04	23.21	23.38	23.55	FULL
59.17	20.28	20.45	20.61	20.78	20.94	21.11	21.27	21.44	21.61	21.77	21.94	22.11	22.28	22.45	22.62	22.78	22.95	23.12	23.29	23.46	FULL
59.22	20.22	20.38	20.54	20.71	20.87	21.04	21.20	21.37	21.53	21.70	21.86	22.03	22.20	22.37	22.54	22.70	22.87	23.04	23.20	23.37	FULL
59.27	20.15	20.31	20.47	20.64	20.80	20.96	21.13	21.29	21.46	21.62	21.79	21.95	22.12	22.29	22.45	22.62	22.79	22.95	23.12	23.29	FULL
59.32	20.08	20.24	20.41	20.57	20.73	20.89	21.06	21.22	21.38	21.55	21.71	21.88	22.04	22.21	22.37	22.54	22.70	22.87	23.04	23.20	FULL
59.37	20.02	20.18	20.34	20.50	20.66	20.82	20.99	21.15	21.31	21.47	21.64	21.80	21.97	22.13	22.30	22.46	22.63	22.79	22.95	23.12	FULL

...Contd.

Additional Spillway

Elev	Outflow through one gate (in Cumec) --->																			
	705	710	715	720	725	730	735	740	745	750	755	760	765	770	775	780	785	790	795	800
57.32	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.37	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.42	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.47	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.52	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.57	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.62	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.67	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.72	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.77	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.82	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.87	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.92	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
57.97	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.02	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.07	26.09	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.12	25.95	26.16	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.17	25.81	26.02	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.22	25.68	25.88	26.09	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.27	25.55	25.75	25.95	26.16	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.32	25.43	25.62	25.82	26.02	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.37	25.30	25.50	25.69	25.89	26.09	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.42	25.18	25.38	25.57	25.77	25.96	26.16	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.47	25.06	25.25	25.45	25.64	25.84	26.03	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.52	24.94	25.14	25.33	25.52	25.71	25.91	26.10	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.57	24.83	25.02	25.21	25.40	25.59	25.78	25.98	26.17	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.62	24.72	24.91	25.10	25.28	25.47	25.66	25.85	26.04	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.67	24.61	24.80	24.98	25.17	25.36	25.55	25.73	25.92	26.11	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.72	24.50	24.69	24.87	25.06	25.24	25.43	25.62	25.80	25.99	26.18	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.77	24.40	24.58	24.76	24.95	25.13	25.32	25.50	25.69	25.87	26.06	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.82	24.30	24.48	24.66	24.84	25.02	25.21	25.39	25.58	25.76	25.94	26.13	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.87	24.20	24.37	24.55	24.73	24.92	25.10	25.29	25.46	25.65	25.83	26.01	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.92	24.10	24.27	24.45	24.63	24.81	24.99	25.17	25.35	25.54	25.72	25.90	26.08	FULL	FULL	FULL	FULL	FULL	FULL	FULL	FULL
58.97	24.00	24.18	24.35	24.53	24.71	24.89	25.07	25.25	25.43	25.61	25.79	25.97	26.15	FULL	FULL	FULL	FULL	FULL	FULL	FULL
59.02	23.90	24.08	24.25	24.43	24.61	24.78	24.96	25.14	25.32	25.50	25.68	25.86	26.04	FULL	FULL	FULL	FULL	FULL	FULL	FULL
59.07	23.81	23.98	24.16	24.33	24.51	24.68	24.86	25.04	25.22	25.39	25.57	25.75	25.93	26.11	FULL	FULL	FULL	FULL	FULL	FULL
59.12	23.72	23.89	24.06	24.24	24.41	24.58	24.76	24.94	25.11	25.29	25.47	25.64	25.82	26.00	26.17	FULL	FULL	FULL	FULL	FULL
59.17	23.63	23.80	23.97	24.14	24.31	24.49	24.66	24.84	25.01	25.19	25.36	25.54	25.71	25.89	26.07	FULL	FULL	FULL	FULL	FULL
59.22	23.54	23.71	23.88	24.05	24.22	24.39	24.56	24.74	24.91	25.08	25.26	25.43	25.61	25.78	25.96	26.13	FULL	FULL	FULL	FULL
59.27	23.45	23.62	23.79	23.96	24.13	24.30	24.47	24.64	24.81	24.99	25.16	25.33	25.51	25.68	25.85	26.03	FULL	FULL	FULL	FULL
59.32	23.37	23.53	23.70	23.87	24.04	24.21	24.38	24.55	24.72	24.89	25.06	25.23	25.41	25.58	25.75	25.92	26.10	FULL	FULL	FULL
59.37	23.28	23.45	23.62	23.78	23.95	24.12	24.28	24.45	24.62	24.79	24.96	25.13	25.31	25.48	25.65	25.82	25.99	26.16	FULL	FULL

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