

RIVER WATER DISCHARGE (m3/s)

IH5

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1992													
1	6.72	3.44	2.76	-1.00	-1.00	-1.00	8.81	4.67	3.44	-1.00	-1.00	-1.00	
2	6.16	14.81	3.09	-1.00	-1.00	-1.00	7.93	4.67	3.44	-1.00	-1.00	-1.00	
3	6.16	3.09	3.09	-1.00	-1.00	12.39	7.93	4.67	3.44	-1.00	-1.00	-1.00	
4	14.81	3.09	3.09	-1.00	-1.00	12.39	7.31	4.67	3.44	-1.00	-1.00	-1.00	
5	7.11	5.81	17.52	-1.00	36.50	36.11	6.72	4.24	3.09	-1.00	-1.00	-1.00	
6	6.16	14.49	19.37	-1.00	5.08	33.37	6.72	4.24	3.57	-1.00	-1.00	-1.00	
7	5.64	13.90	6.91	-1.00	31.04	12.68	6.72	4.24	3.44	-1.00	-1.00	-1.00	
8	5.64	3.09	4.67	-1.00	33.76	12.11	6.72	4.24	3.83	-1.00	-1.00	-1.00	
9	5.14	3.32	4.38	-1.00	33.37	11.29	6.34	4.24	3.44	-1.00	-1.00	-1.00	
10	5.14	4.10	3.96	-1.00	48.74	10.76	7.11	4.24	3.44	-1.00	-1.00	-1.00	
11	5.14	3.44	3.44	-1.00	41.61	10.76	6.16	4.24	3.44	-1.00	-1.00	-1.00	
12	4.67	3.96	-1.00	-1.00	11.83	10.25	6.34	4.24	3.09	-1.00	-1.00	-1.00	
13	4.67	3.44	-1.00	-1.00	27.94	11.02	6.53	3.83	3.09	-1.00	-1.00	-1.00	
14	4.67	4.67	-1.00	-1.00	32.59	10.00	6.16	3.83	3.70	-1.00	-1.00	-1.00	
15	4.24	9.75	-1.00	-1.00	66.44	10.00	5.64	3.83	3.09	-1.00	-1.00	-1.00	
16	4.24	4.67	-1.00	-1.00	38.85	9.27	6.72	4.53	3.09	-1.00	-1.00	-1.00	
17	4.24	4.24	-1.00	-1.00	43.19	26.60	10.00	4.10	3.09	-1.00	-1.00	-1.00	
18	4.24	3.44	-1.00	-1.00	34.15	8.58	6.53	3.83	3.70	-1.00	-1.00	-1.00	
19	3.83	4.24	-1.00	-1.00	31.82	8.58	6.16	3.83	3.09	-1.00	-1.00	-1.00	
20	-1.00	4.98	-1.00	-1.00	25.21	8.14	5.64	3.83	3.32	-1.00	-1.00	-1.00	
21	3.83	3.83	-1.00	-1.00	21.75	8.58	5.64	3.44	3.44	-1.00	-1.00	-1.00	
22	3.83	3.96	-1.00	-1.00	19.76	7.93	5.64	3.44	2.86	-1.00	-1.00	-1.00	
23	3.44	14.81	-1.00	-1.00	20.94	7.93	5.98	6.53	2.76	-1.00	-1.00	-1.00	
24	3.44	14.81	-1.00	-1.00	17.17	7.93	5.64	6.16	11.02	-1.00	-1.00	-1.00	
25	3.44	13.87	-1.00	-1.00	16.64	-1.00	5.47	4.38	4.24	-1.00	-1.00	-1.00	
26	3.44	3.44	-1.00	-1.00	-1.00	-1.00	5.14	3.83	3.70	-1.00	-1.00	-1.00	
27	3.44	3.96	-1.00	-1.00	-1.00	11.29	5.14	3.57	3.09	-1.00	-1.00	-1.00	
28	3.44	3.44	-1.00	-1.00	-1.00	8.58	5.14	3.44	2.76	-1.00	-1.00	-1.00	
29	3.09	3.44	-1.00	-1.00	-1.00	8.58	5.14	3.44	2.76	-1.00	-1.00	-1.00	
30	3.09	-1.00	-1.00	-1.00	-1.00	9.51	4.67	3.44	2.76	-1.00	-1.00	-1.00	
31	3.57	-1.00	-1.00	-1.00	-1.00	-1.00	4.67	3.44	-1.00	-1.00	-1.00	-1.00	
MEAN	4.89	6.26	6.57	-1.00	30.40	12.49	6.34	4.17	3.56	-1.00	-1.00	-1.00	-1.00
MAX	14.81	14.81	19.37	-1.00	66.44	36.11	10.00	6.53	11.02	-1.00	-1.00	-1.00	66.44
MIN	3.09	3.09	2.76	-1.00	5.08	7.93	4.67	3.44	2.76	-1.00	-1.00	-1.00	2.76

RIVER WATER DISCHARGE (m3/s)

1H8													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1958													
1	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
2	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
3	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
4	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
5	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
6	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
7	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
8	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
9	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
10	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
11	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	18.98
12	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	16.73
13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	15.47
14	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	14.31
15	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	13.16
16	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	13.73
17	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	14.57
18	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	14.00
19	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	13.73
20	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	12.88
21	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	12.88
22	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	22.35
23	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	30.81
24	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	60.91
25	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	46.71
26	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	49.73
27	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	46.96
28	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	44.26
29	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	40.92
30	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	38.61
31	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	35.92
MEAN	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	28.99
MAX	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	60.91
MIN	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	12.88

RIVER WATER DISCHARGE (m3/s)

1H8													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1959													
1	31.22	19.31	65.34	53.47	95.17	31.30	14.48	10.74	17.04	7.82	7.86	21.43	
2	28.78	19.28	53.15	40.55	114.86	30.48	13.56	10.49	17.42	8.97	9.06	17.17	
3	26.04	31.38	44.45	36.90	121.33	30.07	13.11	10.23	16.91	8.73	8.78	15.44	
4	23.43	40.55	34.96	36.90	135.24	28.86	13.79	10.13	15.86	8.55	8.59	13.67	
5	20.60	37.35	37.26	33.62	137.16	27.87	14.13	10.23	15.68	8.32	8.41	13.22	
6	18.92	34.61	57.98	28.46	139.10	26.50	14.48	10.36	16.91	8.13	8.09	12.60	
7	17.29	27.47	68.67	24.61	146.98	25.36	16.98	9.54	17.42	7.82	7.77	12.22	
8	16.66	23.51	84.97	23.29	136.52	24.61	18.62	10.23	16.66	7.82	7.77	11.37	
9	16.04	22.07	88.18	23.51	121.49	24.43	17.42	9.86	15.31	7.82	7.77	10.95	
10	15.44	21.02	85.82	21.36	118.30	23.14	16.66	9.25	14.25	7.82	7.73	13.22	
11	14.78	20.33	72.49	22.78	115.75	23.07	15.31	9.16	13.79	7.82	7.73	12.22	
12	13.67	24.46	70.57	31.72	122.71	21.86	15.13	9.74	12.28	7.82	7.69	17.42	
13	14.78	35.35	62.88	32.14	130.16	21.29	15.86	10.11	11.90	7.82	7.69	27.67	
14	15.44	32.56	57.11	28.86	114.27	20.67	14.96	10.23	11.47	7.82	7.69	25.66	
15	15.44	40.32	36.90	26.89	101.55	20.05	14.25	9.32	11.05	11.95	11.95	25.21	
16	17.29	63.05	31.38	27.08	95.17	19.51	13.79	9.16	10.74	17.55	17.68	23.00	
17	16.66	64.25	27.83	27.67	90.57	18.59	13.44	9.20	10.49	15.86	15.86	21.43	
18	15.40	55.06	25.66	26.89	87.65	18.06	13.11	9.23	10.23	13.84	11.95	17.29	
19	16.11	42.91	24.76	27.28	78.15	18.45	12.94	9.25	10.03	14.78	11.37	13.56	
20	15.68	33.53	23.58	30.07	68.20	19.51	12.88	9.25	9.64	11.58	11.05	13.22	
21	14.51	28.46	23.00	35.13	61.98	21.02	12.60	9.25	9.25	10.90	10.64	13.56	
22	13.33	25.74	22.25	40.55	58.86	20.05	12.22	8.78	10.95	10.39	10.03	12.94	
23	17.14	22.42	21.43	43.20	53.47	18.59	11.79	8.32	10.54	9.93	9.74	14.96	
24	34.44	20.33	20.60	74.56	50.34	17.81	11.58	9.86	9.84	9.45	9.45	12.77	
25	34.44	19.31	23.00	85.30	47.81	17.29	11.37	8.41	9.30	9.06	8.87	11.05	
26	29.58	34.70	33.58	93.26	43.82	16.79	11.16	20.74	8.97	8.97	8.68	10.33	
27	24.02	72.43	36.54	98.06	42.05	15.86	11.05	29.10	8.68	9.16	8.50	10.13	
28	22.78	77.65	38.89	103.67	40.36	15.68	10.64	26.58	8.13	8.04	8.32	9.93	
29	19.99	-1.00	61.64	102.25	38.34	15.50	10.49	25.21	8.03	8.32	7.86	9.64	
30	16.79	-1.00	61.98	91.78	36.19	15.07	10.28	20.91	7.92	8.87	20.19	9.25	
31	18.00	-1.00	59.52	-1.00	32.56	-1.00	10.13	20.88	-1.00	9.76	-1.00	9.06	
MEAN	19.83	35.34	46.98	45.73	89.55	21.58	13.49	12.38	12.22	9.72	9.83	14.89	27.62
MAX	34.44	77.65	88.18	103.67	146.98	31.30	18.62	29.10	17.42	17.55	20.19	27.67	146.98
MIN	13.33	19.28	20.60	21.36	32.56	15.07	10.13	8.32	7.92	7.82	7.69	9.06	7.69

RIVER WATER DISCHARGE (m3/s)

YEAR	1HB												ANNUAL	
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.		
1960														
1	8.68	90.84	14.96	104.09	347.05	50.96	35.66	18.06	11.79	7.64	14.90	5.78		
2	7.95	59.30	17.55	115.16	335.35	49.42	34.61	17.81	11.52	7.64	19.99	5.58		
3	7.86	46.91	15.86	118.30	314.36	47.71	32.56	17.68	11.26	7.42	17.36	5.39		
4	7.64	39.81	16.79	123.02	288.83	46.91	32.05	17.81	11.26	7.42	15.50	5.17		
5	7.51	35.48	22.28	120.88	270.35	50.34	34.44	18.85	11.00	7.42	13.73	5.17		
6	7.34	37.08	54.10	123.32	231.32	55.81	35.66	18.45	10.74	7.42	12.88	5.02		
7	6.83	43.77	54.10	127.65	219.28	51.17	33.24	19.31	10.49	7.42	11.00	5.02		
8	6.66	43.77	57.32	133.64	212.96	47.51	31.22	19.51	10.18	7.64	10.23	4.84		
9	6.49	37.44	61.41	138.78	206.33	48.71	30.56	17.87	10.18	7.86	9.45	4.84		
10	6.33	32.05	60.63	142.69	196.01	50.14	29.66	17.81	9.98	8.78	9.01	4.66		
11	6.17	29.91	53.68	150.32	189.25	48.92	29.10	17.68	9.98	9.25	8.78	4.66		
12	6.01	26.27	49.73	163.31	193.37	52.42	29.26	17.55	9.74	8.55	8.55	4.49		
13	6.09	24.31	49.93	178.42	218.48	57.32	29.58	16.41	9.74	7.86	8.09	4.28		
14	6.25	22.42	53.26	196.76	231.32	52.84	28.30	15.80	9.74	7.42	7.64	4.15		
15	5.93	22.00	57.32	213.35	209.05	47.91	27.05	15.50	9.74	6.99	7.64	3.98		
16	13.79	22.57	60.85	258.84	193.37	45.52	25.82	15.13	9.74	6.58	8.09	3.98		
17	15.31	19.92	62.43	274.96	163.31	43.97	25.36	14.60	10.18	6.17	8.55	3.82		
18	28.94	19.51	57.32	314.36	135.56	41.86	24.76	14.60	10.74	6.17	7.64	3.82		
19	26.43	19.11	61.75	328.34	112.79	40.09	24.31	14.13	11.26	5.97	7.16	3.66		
20	32.73	19.78	64.25	354.08	93.53	38.89	23.73	14.02	10.49	5.97	6.99	3.66		
21	49.73	19.25	69.38	387.03	84.52	37.44	22.57	14.02	10.18	5.97	7.16	3.98		
22	57.32	18.59	81.18	382.31	77.65	38.16	22.28	13.44	9.98	5.97	7.16	4.28		
23	70.09	17.55	87.39	370.53	73.46	43.00	21.29	13.44	9.74	5.97	7.64	4.15		
24	77.65	16.66	93.53	394.12	68.91	38.16	21.02	13.44	9.49	5.97	8.09	3.98		
25	83.23	16.29	100.70	396.49	66.09	36.19	20.46	13.44	9.25	6.99	7.16	3.98		
26	87.65	15.31	103.81	405.96	65.17	41.02	20.33	13.44	8.97	7.86	6.78	3.98		
27	92.72	14.37	105.81	398.85	62.65	50.96	20.19	12.88	8.78	8.78	6.78	3.98		
28	97.92	14.02	105.52	349.39	61.30	44.74	19.38	12.33	8.55	10.74	6.37	3.98		
29	102.68	14.25	101.83	377.59	57.76	40.18	18.98	12.33	8.55	10.23	6.13	4.28		
30	116.05	-1.00	116.95	363.47	55.92	37.08	18.59	12.06	8.32	9.74	5.97	3.98		
31	110.15	-1.00	101.27	-1.00	52.63	-1.00	18.26	11.79	-1.00	11.26	-1.00	3.98		
MEAN	37.62	28.92	64.93	250.20	164.13	45.84	26.46	15.52	10.05	7.65	9.41	4.41	55.32	
MAX	116.05	90.84	116.95	405.96	347.05	57.32	35.66	19.51	11.79	11.26	19.99	5.78	405.96	
MIN	5.93	14.02	14.96	104.09	52.63	36.19	18.26	11.79	8.32	5.97	5.97	3.66	3.66	

RIVER WATER DISCHARGE (m3/s)

YEAR	1HB												ANNUAL	
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.		
1961														
1	4.05	10.39	63.45	38.43	143.02	47.91	27.36	49.93	16.54	24.61	217.69	328.34		
2	4.59	9.45	56.94	35.48	159.85	45.62	28.46	46.71	16.66	41.68	342.36	300.42		
3	4.88	9.59	52.94	31.72	173.20	44.16	29.42	43.20	17.04	48.11	533.12	274.96		
4	4.63	15.07	49.93	31.05	181.14	42.43	33.75	40.92	16.29	43.58	410.70	231.32		
5	4.39	15.13	48.51	29.91	184.07	41.30	32.22	39.44	15.50	36.72	403.59	212.56		
6	4.12	16.26	42.91	30.81	179.69	38.89	33.24	37.80	15.07	32.22	417.82	200.57		
7	3.72	16.29	47.01	34.79	173.55	37.26	35.48	36.19	15.13	29.42	434.48	181.51		
8	3.67	36.90	55.11	40.18	167.52	35.31	34.44	33.92	16.66	27.67	455.98	196.95		
9	3.61	38.52	63.00	40.36	159.16	34.79	31.72	31.55	15.86	28.14	533.12	213.55		
10	3.55	38.43	73.95	37.26	154.03	33.58	28.78	29.74	16.41	25.51	489.59	217.29		
11	3.49	37.89	79.66	32.14	156.41	32.56	27.05	28.78	19.38	23.43	446.41	215.51		
12	3.44	46.11	82.46	32.81	158.47	31.05	25.97	27.83	19.51	21.86	417.82	254.24		
13	3.38	54.47	80.67	27.36	157.44	29.91	24.76	26.89	18.45	20.88	396.49	284.20		
14	3.34	43.20	79.41	26.66	154.37	28.94	24.17	25.51	17.29	19.38	394.12	293.46		
15	3.31	50.04	77.90	27.91	143.02	31.88	22.85	24.31	16.79	21.02	432.10	284.20		
16	3.27	70.33	81.18	30.07	141.71	27.20	26.74	23.73	16.17	21.15	472.76	265.74		
17	3.23	81.31	82.07	32.22	147.98	26.74	26.74	22.71	16.41	20.74	458.37	257.69		
18	3.11	88.97	77.90	29.42	158.81	25.36	25.82	22.14	16.04	24.91	453.58	247.35		
19	3.05	97.78	68.08	26.43	166.11	24.91	26.27	21.15	16.85	26.74	434.48	245.06		
20	2.99	102.11	59.08	24.31	169.28	24.46	25.97	21.36	15.50	31.05	401.22	231.32		
21	3.29	105.23	49.32	24.02	162.96	24.31	45.92	20.74	16.29	35.66	363.47	217.69		
22	4.13	113.23	45.62	24.91	153.35	24.17	56.46	20.19	15.44	46.31	349.39	207.49		
23	5.06	116.65	41.86	40.41	127.65	23.58	67.38	20.46	16.04	61.98	340.02	272.66		
24	5.62	105.95	38.89	59.19	101.27	27.05	79.15	20.05	16.66	80.67	323.68	270.35		
25	5.32	99.31	36.19	78.03	80.67	24.61	80.67	19.25	17.55	84.52	307.38	265.74		
26	5.55	75.54	33.75	92.05	73.71	24.31	77.90	19.11	18.72	87.65	300.42	270.35		
27	5.62	68.20	31.88	98.47	66.09	23.29	67.73	18.26	17.29	97.64	295.78	249.65		
28	5.70	64.94	29.99	107.53	62.20	23.43	64.94	17.55	16.29	94.35	363.47	233.61		
29	6.01	-1.00	39.99	114.27	57.32	23.73	61.98	17.17	16.29	104.38	396.49	215.32		
30	6.66	-1.00	50.40	128.28	54.10	27.36	56.67	16.91	17.42	121.49	370.53	218.48		
31	8.87	-1.00	42.43	-1.00	50.65	-1.00	53.26	16.41	-1.00	163.66	-1.00	232.46		
MEAN	4.38	58.12	56.85	46.88	136.09	31.00	41.39	27.09	16.72	49.91	398.55	244.84	92.60	
MAX	8.87	116.65	82.46	128.28	184.07	47.91	80.67	49.93	19.51	163.66	533.12	328.34	533.12	
MIN	2.99	9.45	29.99	24.02	50.65	23.29	22.85	16.41	15.07	19.38	217.69	181.51	2.99	

RIVER WATER DISCHARGE (m3/s)

		1H8											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1962													
1	231.32	131.11	99.86	165.06	229.03	74.93	34.79	21.43	35.13	19.78	12.94	23.43	
2	268.04	124.25	95.44	151.33	216.50	72.01	33.58	20.46	35.13	17.87	15.44	33.58	
3	305.06	119.36	106.09	132.37	212.96	68.67	32.90	19.92	34.27	17.42	16.29	41.11	
4	335.35	113.97	135.56	117.85	205.17	65.86	32.22	19.78	31.72	16.91	34.09	48.51	
5	496.82	103.53	161.92	104.95	201.33	63.56	31.55	20.19	32.56	16.17	33.58	50.96	
6	525.84	94.35	173.91	99.59	205.17	61.98	30.40	19.92	32.56	16.04	29.42	39.81	
7	540.40	87.13	171.41	100.98	211.00	60.07	30.23	19.51	29.26	15.50	24.02	37.44	
8	506.47	85.30	162.27	88.18	216.50	58.20	28.14	20.60	27.67	15.44	22.28	33.58	
9	472.76	82.20	159.16	88.18	229.03	56.89	29.42	37.08	25.36	14.72	19.92	34.09	
10	441.64	76.90	165.06	84.26	251.94	55.17	39.07	35.66	24.61	14.48	18.45	33.75	
11	410.70	73.71	203.25	99.59	261.14	53.68	35.31	37.98	23.14	14.13	17.29	24.02	
12	384.67	70.57	201.71	110.44	261.14	52.00	32.39	26.58	22.42	14.13	21.43	22.28	
13	370.53	67.49	217.29	127.03	251.94	50.65	30.56	24.46	21.71	17.29	21.29	20.46	
14	368.17	66.56	247.35	127.97	240.47	49.42	29.91	23.43	31.72	16.79	19.38	20.05	
15	328.34	65.17	268.04	137.49	209.05	48.71	28.94	22.57	30.89	15.86	17.29	24.46	
16	312.03	63.56	272.66	152.00	180.78	47.51	27.83	21.57	26.12	15.44	16.17	16.91	
17	305.06	61.75	259.99	164.36	145.98	46.71	27.36	20.60	24.61	14.72	15.31	16.17	
18	307.38	66.09	214.92	168.93	133.01	46.51	26.74	20.05	30.89	14.25	15.44	15.31	
19	316.69	70.57	213.35	173.91	136.20	46.51	26.27	20.19	30.07	13.56	14.72	15.07	
20	312.03	76.16	196.38	182.24	144.33	44.74	25.66	23.58	30.07	13.11	13.79	14.25	
21	309.71	74.68	169.46	194.87	129.85	43.00	25.21	23.00	21.02	13.33	13.90	14.72	
22	300.42	80.42	133.96	199.80	142.69	42.05	24.31	31.88	20.33	13.79	14.37	16.29	
23	279.58	86.08	119.36	200.57	136.20	41.11	24.02	29.58	19.65	13.11	14.72	20.05	
24	254.24	91.38	114.86	194.87	128.28	40.36	23.73	35.84	19.65	15.86	17.42	31.88	
25	219.67	107.53	143.34	200.95	117.55	39.26	23.29	42.81	18.98	16.91	15.86	34.09	
26	211.78	110.73	143.34	211.78	134.60	38.52	23.00	37.44	18.26	15.31	15.44	36.37	
27	198.28	116.35	162.27	218.48	98.75	37.98	23.29	32.73	17.68	14.78	14.37	45.92	
28	184.63	109.56	175.71	258.84	91.91	37.44	22.85	29.91	17.68	15.68	13.33	46.91	
29	187.40	-1.00	186.66	265.74	93.26	36.19	22.28	34.44	17.04	15.86	12.44	54.10	
30	194.12	-1.00	182.24	245.06	81.43	35.48	21.86	36.37	18.98	14.25	12.22	51.17	
31	148.31	-1.00	167.16	-1.00	77.65	-1.00	21.43	39.44	-1.00	13.79	-1.00	47.71	
MEAN	323.47	88.44	174.97	158.92	173.38	50.51	28.02	27.39	25.64	15.36	18.09	31.11	93.30
MAX	540.40	131.11	272.66	265.74	261.14	74.93	39.07	42.81	35.13	19.78	34.09	54.10	540.40
MIN	148.31	61.75	95.44	84.26	77.65	35.48	21.43	19.51	17.04	13.11	12.22	14.25	12.22

RIVER WATER DISCHARGE (m3/s)

		1H8											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1963													
1	44.45	60.63	43.58	207.88	340.02	63.56	56.13	23.29	15.07	10.23	7.64	505.27	
2	41.68	59.08	40.92	210.61	354.08	61.02	51.27	23.00	15.07	10.18	7.21	447.61	
3	43.58	58.64	50.96	208.66	361.12	58.86	48.71	22.57	14.90	9.98	6.99	424.96	
4	46.91	56.89	47.51	211.39	328.34	56.67	47.51	26.58	14.90	9.74	6.99	394.12	
5	46.91	55.17	48.71	217.29	295.78	55.17	46.91	27.51	14.31	9.62	6.78	382.31	
6	45.13	53.89	48.11	226.75	270.35	53.99	46.02	26.27	14.31	9.49	6.99	343.53	
7	43.97	53.05	46.91	254.24	245.06	53.99	42.62	24.31	13.67	9.25	6.99	328.34	
8	67.73	49.42	47.51	258.84	233.61	55.06	39.81	23.58	13.67	9.13	7.21	310.87	
9	74.44	50.55	46.91	272.66	219.28	53.15	37.98	23.00	13.44	8.78	6.99	277.27	
10	77.40	49.73	52.63	281.89	213.74	50.55	36.90	22.57	13.44	8.78	7.42	240.47	
11	79.41	49.42	50.65	291.15	208.66	48.61	35.48	22.00	13.44	8.55	7.86	211.58	
12	68.67	48.51	52.63	295.78	187.40	47.11	34.96	21.57	13.44	8.55	7.86	187.21	
13	48.71	46.11	44.16	321.34	184.81	45.57	34.09	21.15	13.16	8.55	7.42	157.61	
14	46.91	53.99	52.00	347.05	171.41	44.84	34.09	20.88	13.16	8.32	9.01	140.24	
15	43.58	61.30	54.31	365.82	158.81	43.68	33.24	20.05	13.16	8.32	26.43	133.80	
16	50.96	65.40	54.63	365.82	146.65	42.53	32.39	19.25	13.16	8.32	35.31	133.80	
17	63.79	62.88	75.67	351.73	136.52	41.11	31.38	19.11	12.60	8.09	32.73	136.20	
18	67.03	58.64	79.15	349.39	123.32	41.20	31.05	18.85	12.60	7.86	52.63	129.22	
19	72.01	55.92	84.52	358.77	117.85	42.05	30.72	18.45	12.60	7.86	72.25	112.49	
20	87.39	54.10	87.39	358.77	111.32	40.83	29.42	18.06	11.92	7.86	90.04	92.86	
21	88.18	52.63	90.84	365.82	103.81	39.90	29.10	17.81	11.79	7.64	156.07	80.29	
22	89.77	52.00	108.40	375.24	97.09	39.16	28.14	17.81	11.66	7.64	401.22	72.61	
23	99.59	56.89	120.88	422.58	92.99	47.06	27.98	17.55	11.39	7.42	358.77	67.84	
24	109.27	62.43	132.37	564.77	90.84	47.31	27.51	17.04	11.26	7.42	337.68	64.94	
25	115.46	62.88	145.65	501.64	85.82	49.53	27.36	16.66	11.26	7.21	316.69	63.22	
26	120.27	61.75	164.01	436.86	77.15	47.41	26.74	16.41	11.00	7.21	323.68	63.79	
27	122.71	54.95	175.71	394.12	75.67	44.79	25.97	16.11	10.74	7.86	316.69	72.98	
28	119.36	48.11	185.18	372.88	73.46	50.24	25.51	16.04	10.49	8.55	307.38	93.13	
29	108.40	-1.00	193.37	351.73	71.77	58.97	25.21	15.50	10.23	9.25	319.02	113.97	
30	74.68	-1.00	203.63	326.01	68.91	58.75	24.46	15.50	10.23	8.32	518.57	110.88	
31	68.20	-1.00	206.33	-1.00	66.56	-1.00	23.58	14.66	-1.00	7.86	-1.00	165.58	
MEAN	73.44	55.53	91.46	328.92	171.36	49.42	34.59	20.10	12.74	8.51	125.62	195.45	97.25
MAX	122.71	65.40	206.33	564.77	361.12	63.56	56.13	27.51	15.07	10.23	518.57	505.27	564.77
MIN	41.68	46.11	40.92	207.88	66.56	39.16	23.58	14.66	10.23	7.21	6.78	63.22	6.78

RIVER WATER DISCHARGE (m3/s)

YEAR	1H8												ANNUAL	
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.		
1964														
1	141.30	64.36	75.05	239.33	224.47	62.49	33.41	22.07	15.59	11.26	20.19	8.36		
2	149.31	62.88	104.52	232.46	211.49	61.02	32.64	22.07	18.52	11.00	18.26	8.45		
3	196.10	65.28	124.25	219.28	205.66	59.41	31.97	21.64	20.12	10.79	17.49	8.18		
4	183.52	66.09	136.60	233.61	209.05	58.31	31.47	21.36	18.06	10.54	16.57	7.95		
5	159.93	66.33	157.78	250.79	205.66	59.63	31.14	20.95	17.04	10.28	15.50	8.32		
6	166.90	62.43	136.68	273.81	194.02	63.68	30.97	20.67	16.01	10.28	14.87	10.13		
7	192.80	63.22	83.61	305.06	178.51	65.05	30.31	20.81	15.47	12.60	14.25	9.64		
8	208.08	62.65	60.80	320.18	166.46	64.94	29.74	20.81	15.19	11.95	13.90	9.79		
9	213.94	49.99	67.61	347.05	151.66	61.30	29.26	20.81	14.87	11.16	13.50	8.00		
10	210.51	52.42	81.05	396.49	139.02	58.53	28.78	20.40	14.66	10.59	13.16	10.69		
11	186.56	49.99	89.51	367.00	126.10	56.13	27.98	20.12	14.42	10.28	12.83	10.08		
12	140.65	47.96	109.71	343.53	115.46	54.85	27.43	19.58	14.07	9.98	12.36	9.79		
13	135.80	49.32	77.53	382.31	109.27	53.05	26.89	19.31	13.84	9.79	12.17	9.74		
14	116.65	45.57	55.49	367.00	104.09	50.24	26.27	18.92	13.56	9.59	11.84	9.40		
15	97.64	42.81	51.01	331.84	101.97	49.17	27.36	18.65	13.27	9.54	14.42	8.83		
16	96.95	41.02	46.07	347.63	104.81	47.81	24.91	18.46	13.16	9.64	11.21	8.45		
17	96.95	39.16	65.75	363.47	96.95	46.51	24.98	18.28	13.02	10.28	10.95	8.13		
18	87.13	37.57	56.84	370.53	97.23	45.13	24.69	18.09	12.83	15.31	10.69	8.09		
19	81.31	35.79	61.75	390.57	94.89	43.58	24.39	17.91	12.58	18.00	10.74	7.95		
20	80.67	34.05	59.13	438.06	92.99	42.62	24.09	17.72	12.36	19.38	11.42	7.86		
21	86.47	32.98	60.02	487.18	86.08	42.05	23.80	17.54	12.25	18.65	9.93	7.73		
22	98.61	34.70	75.67	477.56	82.20	41.20	23.36	17.36	12.83	29.83	10.59	7.55		
23	112.93	35.57	86.86	470.36	77.78	40.74	23.07	17.18	12.94	47.31	10.13	7.77		
24	126.57	40.32	103.53	458.37	77.03	39.99	23.51	17.00	12.39	37.80	9.89	7.73		
25	126.57	39.39	123.94	446.41	77.65	39.35	26.66	16.82	11.90	31.72	9.64	7.51		
26	98.75	36.46	145.57	432.10	79.28	38.25	25.59	16.64	12.28	31.63	9.32	7.82		
27	97.92	37.80	173.55	378.77	78.03	37.26	24.02	16.46	13.79	32.98	9.01	8.04		
28	86.08	41.96	196.57	338.85	75.17	36.28	23.51	16.29	12.72	27.91	8.78	8.55		
29	76.04	51.89	207.88	295.78	71.89	35.22	23.65	16.11	11.87	25.06	8.64	9.16		
30	71.41	-1.00	217.09	255.39	67.61	34.27	22.93	15.93	11.58	22.64	8.45	9.06		
31	67.03	-1.00	238.18	-1.00	64.71	-1.00	22.71	15.76	-1.00	21.02	-1.00	9.79		
MEAN	128.74	47.93	107.41	352.03	121.52	49.60	26.82	18.77	14.11	18.03	12.36	8.66	75.30	
MAX	213.94	66.33	238.18	487.18	224.47	65.05	33.41	22.07	20.12	47.31	20.19	10.69	487.18	
MIN	67.03	32.98	46.07	219.28	64.71	34.27	22.71	15.76	11.58	9.54	8.45	7.51	7.51	

RIVER WATER DISCHARGE (m3/s)

YEAR	1H8												ANNUAL	
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.		
1965														
1	12.09	11.00	15.50	49.73	208.27	81.31	23.51	14.54	10.08	9.98	20.05	50.86		
2	14.39	10.39	14.87	44.84	185.92	92.32	22.71	14.66	9.89	10.13	18.26	52.63		
3	20.46	10.18	14.78	43.48	152.17	108.69	22.42	14.19	9.69	10.39	20.88	65.86		
4	21.86	10.13	16.79	42.53	124.09	113.23	21.93	13.84	9.59	10.84	25.51	68.79		
5	23.65	9.89	15.80	48.41	106.24	92.86	21.50	13.61	9.40	23.14	23.43	63.22		
6	26.43	9.59	17.10	58.97	91.51	76.78	20.88	13.67	9.25	25.13	21.50	56.35		
7	24.09	10.39	16.79	69.85	79.53	68.55	20.46	13.61	9.16	21.64	21.02	65.52		
8	20.05	13.56	17.17	74.44	70.81	61.64	19.99	13.33	8.97	18.06	24.02	74.56		
9	20.46	14.25	26.12	79.03	66.33	54.74	19.51	13.96	8.87	15.68	23.65	77.15		
10	27.91	15.19	39.99	83.36	63.34	50.65	19.11	14.75	9.06	14.48	25.36	75.67		
11	36.37	21.50	35.13	92.86	62.54	47.41	18.85	14.31	9.20	16.85	34.87	74.07		
12	37.44	38.07	26.27	110.58	59.35	44.64	18.59	13.96	8.87	19.92	57.22	64.36		
13	58.64	41.77	21.64	123.94	55.81	42.24	18.45	13.39	8.87	18.98	69.85	53.15		
14	65.52	40.92	18.75	136.52	54.42	40.27	18.23	12.85	8.87	17.29	73.95	46.31		
15	66.33	33.83	16.91	147.14	60.41	38.61	17.74	12.52	8.64	15.92	68.32	42.34		
16	57.32	29.50	15.47	152.84	58.86	37.26	17.55	12.17	9.40	14.57	62.54	48.21		
17	42.24	24.69	14.60	153.52	56.94	36.19	17.68	11.87	9.84	14.13	64.71	61.92		
18	32.81	23.95	13.73	158.13	63.56	34.79	17.49	11.58	18.29	14.81	69.62	64.02		
19	27.51	22.42	12.91	169.11	60.41	33.58	17.04	11.31	25.89	15.59	69.85	54.85		
20	23.87	19.99	12.36	194.68	55.17	32.22	17.29	11.16	23.21	16.85	64.02	47.21		
21	21.02	19.58	12.91	211.98	49.32	31.22	17.04	11.05	19.18	16.23	56.24	42.81		
22	19.11	17.81	12.66	235.89	46.16	30.40	17.29	11.05	15.98	15.19	48.92	37.98		
23	17.61	15.92	12.17	278.43	43.48	29.58	17.29	10.95	14.13	14.19	43.20	37.08		
24	16.35	14.87	11.79	280.74	41.39	28.86	16.98	11.00	12.94	13.27	39.26	35.05		
25	15.25	17.36	11.37	262.29	39.62	27.43	17.04	10.79	12.00	15.10	35.92	37.89		
26	14.42	20.95	11.52	247.35	38.43	27.20	16.79	10.49	11.42	35.92	33.07	51.17		
27	13.61	19.99	15.44	242.76	39.26	26.27	16.29	10.44	10.90	36.46	30.97	46.91		
28	12.85	16.79	21.29	245.06	41.58	25.51	15.83	11.31	10.44	30.23	28.86	39.99		
29	12.33	-1.00	24.76	239.33	44.64	24.76	15.40	11.21	9.98	25.21	27.20	43.29		
30	11.84	-1.00	41.49	219.48	53.15	24.17	15.10	10.79	9.74	23.36	35.05	57.87		
31	11.58	-1.00	52.42	-1.00	69.85	-1.00	14.75	10.44	-1.00	21.71	-1.00	74.56		
MEAN	26.63	19.80	19.69	149.91	72.34	48.78	18.41	12.41	11.73	18.43	41.24	55.21	41.15	
MAX	66.33	41.77	52.42	280.74	208.27	113.23	23.51	14.75	25.89	36.46	73.95	77.15	280.74	
MIN	11.58	9.59	11.37	42.53	38.43	24.17	14.75	10.44	8.64	9.98	18.26	35.05	8.64	

RIVER WATER DISCHARGE (m3/s)

YEAR	1H8												ANNUAL	
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.		
1966														
1	81.56	70.33	40.18	160.02	164.53	61.64	38.80	21.43	14.93	15.56	23.87	22.03		
2	84.13	68.43	38.43	165.06	164.36	59.52	46.21	21.09	14.69	14.63	22.07	20.33		
3	85.30	62.09	36.46	168.05	156.50	58.86	43.34	21.36	14.51	14.02	21.43	19.78		
4	86.34	66.09	35.66	172.84	136.04	59.08	40.27	20.95	14.31	13.33	26.43	19.25		
5	88.71	68.79	37.98	175.71	118.60	56.62	38.80	20.67	14.22	12.74	24.17	18.98		
6	91.91	71.29	39.35	180.96	111.61	54.53	37.35	20.84	14.22	12.25	21.78	19.99		
7	99.03	67.38	41.11	192.24	114.12	52.84	35.75	23.43	13.99	11.92	21.78	19.51		
8	96.26	63.79	43.58	202.86	119.21	50.96	34.44	22.93	13.93	11.66	25.36	24.39		
9	80.29	66.44	44.26	207.30	122.56	49.53	33.36	21.71	13.50	11.52	24.02	21.78		
10	60.52	87.00	46.02	210.22	124.25	50.96	33.02	20.67	13.33	11.21	23.73	20.67		
11	53.26	90.30	45.13	217.89	122.56	50.60	32.30	20.26	13.44	10.95	24.69	23.36		
12	48.71	95.17	42.62	268.62	116.05	47.71	31.47	19.85	13.50	10.74	23.21	23.65		
13	44.99	92.59	45.62	292.30	107.68	45.72	30.76	19.45	14.19	10.72	21.33	21.57		
14	42.43	79.91	44.45	334.18	98.33	44.55	30.07	19.05	14.34	10.72	19.45	19.65		
15	39.90	75.67	39.81	355.25	96.68	45.28	29.18	18.65	15.22	11.10	18.03	18.85		
16	37.35	72.49	37.44	349.39	98.33	58.03	28.54	18.45	14.42	10.82	17.04	22.14		
17	35.75	69.62	37.08	330.68	101.97	69.56	27.91	18.23	13.61	10.44	16.14	20.81		
18	34.01	77.53	40.64	324.84	106.17	62.71	27.40	17.74	13.27	10.21	15.31	18.78		
19	33.07	87.00	53.36	322.51	103.81	53.20	26.81	17.52	12.94	10.06	14.78	17.49		
20	32.56	91.51	72.01	323.68	100.56	48.61	26.35	17.14	12.69	9.91	14.13	16.60		
21	32.47	87.78	78.40	329.51	109.85	45.82	25.74	16.98	12.69	10.26	13.67	16.11		
22	32.39	74.93	84.26	315.52	123.48	43.29	25.29	16.73	13.22	11.39	13.27	15.65		
23	35.31	65.28	89.24	280.74	133.80	41.20	24.76	16.35	12.66	11.52	13.05	15.04		
24	34.44	58.20	93.53	230.18	128.12	39.99	25.06	16.11	12.22	11.37	13.02	14.37		
25	33.41	53.36	99.86	203.54	105.23	39.03	24.69	15.95	13.30	11.00	35.22	13.47		
26	44.69	49.83	105.52	177.87	86.21	43.10	24.09	15.77	18.98	11.58	32.60	13.56		
27	44.06	45.82	111.61	153.86	78.03	42.43	23.80	15.59	24.39	13.50	30.72	13.16		
28	41.20	42.62	122.40	152.08	70.69	39.62	23.38	15.50	22.28	19.45	27.83	13.36		
29	38.16	-1.00	131.11	156.93	65.63	37.89	22.96	15.31	19.11	31.55	23.87	20.05		
30	42.34	-1.00	144.17	161.58	65.40	37.21	22.49	15.10	16.91	29.74	21.86	29.10		
31	64.94	-1.00	159.67	-1.00	65.05	-1.00	21.96	14.87	-1.00	25.29	-1.00	19.31		
MEAN	54.82	71.47	67.13	237.21	110.17	49.67	30.20	18.57	14.83	13.59	21.46	19.12	58.68	
MAX	99.03	95.17	159.67	355.25	164.53	69.56	46.21	23.43	24.39	31.55	35.22	29.10	355.25	
MIN	32.39	42.62	35.66	152.08	65.05	37.21	21.96	14.87	12.22	9.91	13.02	13.16	9.91	

RIVER WATER DISCHARGE (m3/s)

YEAR	1H8												ANNUAL	
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.		
1967														
1	16.11	7.42	23.73	16.23	269.20	135.00	44.84	47.81	30.64	44.45	35.22	165.06		
2	15.25	7.69	21.22	15.13	280.74	149.15	43.10	45.52	29.74	45.52	35.31	182.97		
3	13.90	7.69	19.31	14.54	285.94	161.06	42.24	43.00	29.58	61.30	37.89	195.44		
4	12.94	7.55	18.45	14.28	271.50	174.54	40.92	40.55	38.16	64.59	39.53	207.49		
5	12.25	8.04	17.74	14.42	258.26	191.12	39.72	38.89	41.39	56.78	43.29	219.08		
6	11.79	12.17	18.92	14.90	245.06	207.30	38.98	37.17	39.07	50.04	47.31	219.08		
7	11.37	12.49	19.58	15.74	254.24	214.53	37.89	36.01	36.28	46.81	47.01	212.96		
8	11.08	13.81	21.22	18.39	237.04	211.00	36.81	33.92	36.54	45.52	49.32	194.68		
9	10.64	22.14	22.42	18.82	230.18	195.82	35.92	32.98	51.48	41.96	48.81	162.44		
10	10.28	28.06	33.88	21.75	241.62	178.78	35.92	32.05	73.34	39.35	53.73	130.32		
11	10.03	37.08	37.08	37.98	242.76	170.79	36.99	31.38	80.80	36.99	66.56	117.70		
12	9.89	41.20	50.19	54.63	239.33	164.53	37.26	30.89	71.17	34.70	83.10	118.00		
13	9.84	42.05	46.26	58.86	254.24	154.88	35.22	32.47	78.28	33.15	93.67	130.32		
14	9.74	41.86	39.72	58.69	269.20	139.43	34.27	31.38	84.13	31.88	102.53	149.48		
15	9.59	37.35	34.87	75.17	286.52	122.86	34.52	29.99	86.60	30.64	94.62	169.46		
16	9.40	30.44	32.64	71.77	284.20	105.81	34.79	38.61	81.56	29.66	85.04	185.36		
17	9.23	26.04	28.62	87.13	280.74	91.91	34.44	56.67	76.04	29.18	89.51	202.86		
18	9.13	22.71	25.59	106.52	283.05	82.07	46.51	65.52	67.96	28.14	104.09	229.03		
19	8.92	20.33	24.61	109.85	266.89	75.30	69.02	57.76	63.00	27.51	114.41	283.05		
20	8.73	18.72	22.64	116.95	219.67	70.09	63.91	49.12	57.54	26.97	106.09	307.38		
21	8.71	17.68	20.67	118.00	208.47	67.61	61.64	46.02	52.52	26.20	87.92	317.85		
22	9.06	17.58	19.18	116.95	183.16	63.56	65.52	43.48	46.71	25.66	75.67	329.51		
23	9.62	17.55	17.93	128.28	150.65	60.85	59.52	40.36	47.01	26.12	60.19	477.56		
24	9.37	31.05	17.23	154.03	137.16	59.19	52.31	38.52	46.26	26.27	60.30	461.96		
25	8.87	38.98	16.35	198.85	136.04	58.53	48.11	36.99	47.11	26.12	64.94	438.06		
26	8.57	36.37	15.71	251.94	135.24	55.22	44.64	35.31	50.24	30.15	78.53	411.89		
27	8.27	31.30	15.13	270.35	125.33	52.21	41.86	33.75	46.61	34.44	106.38	387.03		
28	8.02	27.59	14.78	289.99	116.80	50.40	40.46	34.09	42.62	32.56	122.86	369.35		
29	7.77	-1.00	14.87	289.99	115.46	48.31	39.35	34.09	42.05	29.74	129.69	358.77		
30	7.55	-1.00	14.78	274.96	116.50	46.61	45.03	32.47	45.03	31.38	147.31	352.91		
31	7.51	-1.00	18.26	-1.00	120.88	-1.00	49.78	31.55	-1.00	35.13	-1.00	343.53		
MEAN	10.11	23.68	23.99	101.17	217.61	118.61	44.24	39.30	53.98	36.42	77.03	259.05	84.22	
MAX	16.11	42.05	50.19	289.99	286.52	214.53	69.02	65.52	86.60	64.59	147.31	477.56	477.56	
MIN	7.51	7.42	14.78	14.28	115.46	46.61	34.27	29.99	29.58	25.66	35.22	117.70	7.42	

RIVER WATER DISCHARGE (m3/s)

1H8

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1968													
1	321.34	55.59	59.74	338.27	442.83	130.40	72.49	37.71	22.49	15.74	13.39	137.49	
2	283.05	55.49	67.03	335.35	426.15	138.05	69.68	35.48	22.64	15.47	12.72	96.13	
3	232.46	63.00	75.54	336.52	413.07	138.46	65.63	33.49	22.32	15.37	12.19	83.23	
4	204.98	67.38	78.15	335.35	398.85	164.18	63.11	32.73	22.39	15.13	11.95	97.85	
5	171.23	67.14	74.19	331.26	384.67	187.03	63.00	31.88	21.96	15.10	11.74	123.02	
6	136.04	69.85	68.08	327.17	374.06	200.66	60.97	31.14	21.50	14.78	11.84	177.06	
7	131.58	68.55	56.62	328.34	359.95	207.88	58.31	30.40	20.98	14.54	13.39	196.57	
8	130.63	60.52	50.86	335.93	340.61	209.34	56.56	29.87	20.74	14.25	14.42	213.94	
9	139.26	52.94	48.11	340.61	315.52	205.85	54.85	29.58	20.05	13.96	14.07	234.75	
10	148.81	53.89	47.31	363.47	288.83	196.95	52.84	29.34	19.92	13.53	14.69	247.92	
11	153.01	46.51	48.21	438.06	253.09	179.96	51.06	28.86	19.85	13.39	15.40	246.20	
12	152.68	45.03	55.38	562.33	224.47	162.79	49.42	28.30	19.72	13.22	20.88	229.03	
13	153.35	43.00	73.83	571.49	217.89	158.64	47.91	28.06	19.58	13.02	33.92	212.27	
14	152.25	41.25	83.74	556.23	213.15	150.99	46.71	27.51	19.45	12.88	32.47	191.87	
15	145.16	39.53	97.09	548.92	201.52	135.48	45.48	27.05	19.25	12.85	28.14	141.62	
16	127.97	37.89	117.40	524.02	183.98	122.02	44.45	26.70	19.11	12.58	26.74	111.32	
17	110.58	37.17	130.95	513.73	164.80	110.88	44.01	26.35	18.78	12.36	24.46	103.10	
18	101.69	36.10	135.88	542.84	148.89	101.69	42.72	25.93	18.36	12.17	23.65	88.44	
19	96.26	35.92	147.48	539.19	142.69	96.95	41.63	25.66	17.93	12.11	24.69	71.89	
20	98.75	36.28	154.03	523.41	131.98	93.67	40.92	25.47	17.93	12.66	29.66	63.22	
21	106.24	36.63	152.34	537.37	127.34	88.58	39.99	25.40	18.23	12.63	47.86	60.52	
22	111.61	36.37	158.47	596.60	126.49	84.26	39.39	25.06	20.88	12.52	71.89	53.10	
23	112.64	41.20	171.41	525.84	128.59	80.04	38.43	24.57	20.53	13.59	82.46	50.34	
24	107.97	44.40	182.61	501.64	134.76	76.72	37.89	24.28	18.62	15.07	102.96	50.40	
25	95.99	43.58	188.05	505.27	137.16	72.92	37.44	23.80	17.36	16.95	115.75	49.88	
26	81.82	38.80	205.56	496.82	126.80	70.09	36.50	23.36	16.73	16.17	134.04	47.11	
27	72.49	36.81	211.00	505.27	119.36	67.38	36.06	22.85	17.17	14.48	153.69	43.68	
28	66.79	36.81	263.44	512.52	118.60	65.28	35.53	22.82	17.23	13.61	174.90	41.02	
29	63.45	51.89	291.15	482.97	118.23	64.14	35.22	23.73	16.60	15.56	179.05	38.57	
30	60.58	-1.00	335.35	457.17	115.53	68.43	35.13	23.58	16.17	15.89	172.30	36.46	
31	57.76	-1.00	341.19	-1.00	114.12	-1.00	35.48	22.71	-1.00	14.31	-1.00	34.87	
MEAN	133.18	47.57	134.52	460.46	225.61	127.66	47.70	27.54	19.48	14.06	54.18	115.25	117.12
MAX	321.34	69.85	341.19	596.60	442.83	209.34	72.49	37.71	22.64	16.95	179.05	247.92	596.60
MIN	57.76	35.92	47.31	327.17	114.12	64.14	35.13	22.71	16.17	12.11	11.74	34.87	11.74

RIVER WATER DISCHARGE (m3/s)

1H8

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1969													
1	33.66	30.60	19.58	145.40	211.78	56.94	30.85	19.38	23.73	14.25	11.26	33.41	
2	32.22	50.45	22.49	126.57	240.47	55.76	32.01	20.67	21.54	13.56	11.08	30.64	
3	30.81	55.49	22.00	110.44	276.12	56.89	41.63	22.49	21.50	12.94	10.69	30.11	
4	29.83	77.28	28.38	91.31	284.20	57.98	37.17	24.54	20.36	12.74	10.46	27.51	
5	28.86	93.67	30.76	72.73	291.72	59.13	32.64	21.89	19.72	12.44	10.23	25.29	
6	28.94	84.00	33.41	64.59	300.42	57.76	30.85	20.53	18.78	12.30	10.36	23.40	
7	28.14	59.13	32.98	57.22	316.69	65.86	30.07	19.92	17.55	11.95	10.87	21.89	
8	27.67	49.02	35.57	52.42	327.17	65.34	28.98	19.58	16.79	12.94	10.84	21.02	
9	26.89	39.99	34.48	48.61	341.19	59.57	28.18	19.21	16.07	21.33	10.82	19.78	
10	26.50	38.80	35.31	46.21	348.80	56.29	27.32	19.05	15.71	18.72	11.39	19.11	
11	25.36	30.40	32.22	58.69	350.56	54.10	26.70	24.84	15.13	16.20	12.28	18.03	
12	20.88	27.28	29.83	64.59	349.39	51.22	26.20	22.46	15.10	14.96	12.88	17.29	
13	23.29	27.28	27.43	64.25	349.39	49.02	25.63	22.67	15.04	13.84	16.85	18.72	
14	22.64	29.50	25.74	75.79	351.73	47.11	25.40	23.36	16.14	13.44	15.34	16.76	
15	22.14	27.83	27.71	82.97	349.39	45.23	24.72	22.07	15.62	13.02	14.05	15.77	
16	21.36	27.36	44.45	89.64	337.68	43.39	24.17	20.60	14.34	12.83	13.61	15.59	
17	20.46	25.44	45.72	95.44	309.71	41.77	23.80	19.75	12.85	12.55	24.61	15.89	
18	21.02	23.73	45.82	106.38	264.01	40.18	23.36	18.85	14.78	11.74	47.86	21.43	
19	20.88	22.00	56.46	110.07	205.46	38.71	23.29	18.55	18.82	15.07	41.02	23.54	
20	20.53	20.46	66.68	125.64	140.89	37.53	23.11	18.23	17.14	26.93	33.62	23.87	
21	19.92	19.25	67.73	140.24	107.53	36.54	22.28	18.62	15.80	21.71	28.34	21.19	
22	20.26	18.36	55.92	144.66	94.35	35.62	21.36	20.91	15.07	18.32	26.16	23.14	
23	19.15	17.65	50.76	149.15	87.78	34.70	21.15	20.74	14.75	16.60	29.66	22.28	
24	18.52	17.01	51.89	153.86	82.14	33.71	20.95	19.45	14.25	16.17	25.97	20.67	
25	18.42	16.76	54.10	158.30	76.53	32.81	23.07	18.78	15.04	15.19	25.97	27.12	
26	18.03	16.41	62.20	161.06	73.95	32.35	22.21	17.42	14.54	14.25	41.39	31.14	
27	18.26	16.17	79.66	170.43	73.10	31.51	20.88	17.36	14.84	13.44	40.13	26.35	
28	18.88	16.98	92.45	180.96	69.38	31.30	20.46	16.82	18.55	12.74	36.46	22.96	
29	20.02	-1.00	107.24	188.88	65.17	32.73	20.19	17.04	17.10	12.19	32.47	20.95	
30	24.95	-1.00	138.62	201.62	62.09	31.88	19.89	16.73	15.44	11.84	31.09	19.31	
31	26.35	-1.00	148.81	-1.00	59.35	-1.00	19.48	18.26	-1.00	11.37	-1.00	18.42	
MEAN	23.70	34.94	51.82	111.27	219.30	45.76	25.74	20.02	16.74	14.76	21.93	22.34	50.84
MAX	33.66	93.67	148.81	201.62	351.73	65.86	41.63	24.84	23.73	26.93	47.86	33.41	351.73
MIN	18.03	16.17	19.58	46.21	59.35	31.30	19.48	16.73	12.85	11.37	10.23	15.59	10.23

RIVER WATER DISCHARGE (m³/s)

YEAR	IHS												ANNUAL	
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.		
1970														
1	17.04	74.44	144.00	143.10	143.18	38.21	22.82	15.92	12.25	18.03	11.05	7.42		
2	16.23	84.39	154.62	139.43	125.64	36.90	22.35	15.83	12.14	16.85	10.69	7.44		
3	15.83	93.67	163.49	143.10	106.09	35.88	22.00	15.59	13.44	16.20	10.44	7.62		
4	15.50	107.61	165.32	153.52	90.44	35.09	21.71	15.50	14.13	15.47	10.18	7.47		
5	15.07	128.44	142.52	163.66	80.29	33.92	21.36	15.19	13.61	14.87	9.96	7.71		
6	15.44	123.78	104.59	161.84	73.22	32.98	20.91	15.02	12.99	14.19	9.71	8.36		
7	16.26	110.44	81.69	151.66	73.77	32.39	20.70	14.69	21.15	13.76	9.49	8.20		
8	22.93	85.56	69.62	125.17	75.91	31.72	20.53	14.54	34.87	13.59	9.32	9.20		
9	22.21	76.90	63.45	109.71	74.44	31.05	20.29	14.31	29.58	13.39	9.25	13.53		
10	22.42	77.09	58.97	104.95	77.65	30.48	21.29	14.16	25.25	12.97	9.04	19.65		
11	22.85	74.68	55.70	104.24	76.66	30.31	20.26	13.99	22.32	12.63	8.92	16.82		
12	36.01	70.57	62.77	90.97	68.32	29.91	19.99	13.76	20.67	12.22	8.57	15.28		
13	47.76	68.79	62.49	86.60	63.22	29.26	19.78	13.67	19.45	11.92	10.51	13.73		
14	52.52	78.65	59.80	95.99	59.96	29.10	19.58	13.50	18.65	11.66	11.63	12.72		
15	50.40	87.39	68.08	113.08	56.29	28.62	19.28	13.44	19.82	13.96	11.16	16.41		
16	54.42	91.51	69.26	140.00	53.73	28.02	18.92	13.50	18.92	13.99	10.59	27.32		
17	62.32	97.37	84.78	157.01	51.69	27.43	18.65	13.39	18.23	13.05	10.13	25.36		
18	63.34	109.85	97.37	157.78	49.83	27.05	18.26	13.27	17.36	12.19	9.84	32.73		
19	56.13	124.09	99.31	142.61	47.81	28.10	17.93	13.11	16.54	11.84	9.71	40.83		
20	46.91	128.28	100.00	134.60	46.07	27.01	17.65	12.91	15.86	11.55	9.37	47.01		
21	39.49	123.17	108.69	140.00	44.84	26.27	17.49	12.83	15.10	11.37	8.94	53.68		
22	32.81	112.34	120.57	152.17	44.60	25.85	17.26	12.69	14.57	11.34	8.75	71.05		
23	29.50	100.56	128.91	161.40	44.26	25.25	17.04	12.60	14.19	11.21	8.55	78.28		
24	27.43	104.52	126.26	169.37	47.16	24.69	17.04	12.58	13.73	11.95	8.45	79.78		
25	25.21	119.36	115.31	173.55	45.38	24.31	16.95	12.36	13.44	15.13	8.32	80.42		
26	40.78	130.16	109.20	169.02	46.11	24.02	16.73	12.25	13.44	15.83	8.16	77.53		
27	71.89	134.60	104.95	159.24	48.76	23.69	16.48	12.19	16.73	14.25	7.93	62.82		
28	69.56	137.24	107.03	158.13	44.89	23.40	16.41	12.28	22.64	13.11	7.86	52.52		
29	55.76	-1.00	117.55	157.87	42.48	22.96	16.29	12.22	20.53	12.30	7.71	46.91		
30	54.37	-1.00	134.52	153.35	41.11	22.85	16.20	12.25	19.25	11.74	7.55	49.37		
31	60.74	-1.00	143.51	-1.00	39.53	-1.00	16.01	12.28	-1.00	11.29	-1.00	46.46		
MEAN	38.04	101.98	104.01	140.44	63.98	28.89	18.97	13.61	18.03	13.35	9.39	33.67	48.25	
MAX	71.89	137.24	165.32	173.55	143.18	38.21	22.82	15.92	34.87	18.03	11.63	80.42	173.55	
MIN	15.07	68.79	55.70	86.60	39.53	22.85	16.01	12.19	12.14	11.21	7.55	7.42	7.42	

RIVER WATER DISCHARGE (m³/s)

YEAR	IHS												ANNUAL	
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.		
1971														
1	48.84	44.76	28.43	54.81	263.37	59.44	31.11	26.10	16.11	12.51	15.60	9.55		
2	41.77	40.84	25.98	54.99	262.71	55.86	30.43	25.85	15.81	12.88	14.90	12.69		
3	51.36	49.01	23.99	60.53	259.43	53.08	29.62	25.72	15.50	12.88	14.31	13.54		
4	47.69	44.13	22.66	64.22	251.34	50.35	33.61	25.60	15.30	12.51	13.25	13.35		
5	41.00	46.38	21.83	65.35	214.02	48.18	42.55	25.22	15.20	12.14	12.79	12.32		
6	41.15	43.49	20.68	66.68	159.70	46.38	39.16	24.48	15.10	11.87	12.14	11.78		
7	34.32	44.76	20.22	70.72	116.74	44.76	35.47	24.11	15.00	11.78	11.87	12.14		
8	32.07	47.85	19.10	71.31	95.14	43.18	34.03	23.62	15.00	11.42	11.42	12.79		
9	30.02	47.85	18.77	65.92	84.11	41.46	33.89	23.02	15.00	11.42	11.16	13.07		
10	28.43	43.81	18.33	68.20	82.85	40.38	34.75	22.31	15.40	11.34	10.90	12.32		
11	27.51	40.53	18.12	67.82	86.65	39.01	33.75	21.83	15.10	11.16	10.64	11.60		
12	26.23	36.19	18.44	71.70	90.52	38.11	31.52	21.37	15.00	11.07	10.47	11.34		
13	25.35	33.89	21.14	83.48	91.18	37.52	30.56	20.68	14.90	11.07	10.30	10.99		
14	24.23	31.79	24.73	88.36	91.39	36.49	29.49	19.99	14.31	10.90	10.05	10.64		
15	23.99	29.62	26.48	96.69	93.59	35.76	28.82	19.99	14.41	10.73	9.96	10.38		
16	23.38	28.29	23.99	109.80	87.08	35.32	27.77	19.54	14.80	10.73	10.38	9.96		
17	22.54	26.74	22.31	137.36	82.64	39.32	27.00	19.10	16.32	13.35	11.87	9.88		
18	22.42	25.47	20.22	180.84	78.31	39.62	26.87	18.99	16.63	15.00	13.63	9.71		
19	32.77	24.23	18.99	182.31	74.87	37.96	26.48	18.77	15.20	13.73	13.16	9.55		
20	29.35	23.50	18.01	175.59	71.11	36.05	26.10	18.55	15.70	12.88	13.07	9.39		
21	31.11	23.50	17.58	174.72	82.85	35.18	25.85	18.44	15.30	12.69	12.14	9.06		
22	37.96	23.74	16.84	191.83	84.74	34.03	25.10	18.17	14.60	12.79	11.42	9.31		
23	43.18	26.36	16.73	191.23	78.10	33.05	24.73	17.90	13.35	12.79	10.90	9.71		
24	54.11	26.36	16.53	202.18	85.16	34.18	26.87	17.69	13.63	12.60	10.38	12.69		
25	62.55	27.12	16.63	214.34	92.71	36.93	32.63	17.47	13.44	13.83	10.05	27.25		
26	68.01	29.49	17.90	220.37	87.29	35.04	29.09	17.26	13.25	15.20	9.71	27.77		
27	75.27	31.38	18.99	221.01	79.33	34.32	27.00	17.05	12.97	15.20	9.55	30.97		
28	65.92	29.89	28.03	242.73	75.07	34.89	26.23	16.84	12.79	17.26	9.55	29.89		
29	53.42	-1.00	31.93	254.38	71.70	33.19	26.23	16.63	12.60	19.32	9.71	28.82		
30	50.52	-1.00	43.02	259.43	67.25	32.21	27.77	16.42	12.42	18.01	9.55	29.75		
31	47.85	-1.00	49.51	-1.00	63.66	-1.00	26.74	16.32	-1.00	16.73	-1.00	24.97		
MEAN	40.14	34.68	22.78	133.63	113.05	40.04	30.04	20.49	14.67	13.15	11.50	15.07	40.72	
MAX	75.27	49.01	49.51	259.43	263.37	59.44	42.55	26.10	16.63	19.32	15.60	30.97	263.37	
MIN	22.42	23.50	16.53	54.81	63.66	32.21	24.73	16.32	12.42	10.73	9.55	9.06	9.06	

RIVER WATER DISCHARGE (m3/s)

		1H8												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1972														
1	19.52	19.48	20.24	67.91	319.85	246.45	35.31	21.57	19.48	14.74	22.79	26.64		
2	18.61	18.91	19.28	81.16	305.79	248.20	34.30	20.90	17.26	14.41	21.78	36.86		
3	16.91	18.34	18.18	87.06	287.35	244.55	33.40	20.52	15.75	14.11	21.71	54.99		
4	16.03	18.01	17.65	92.34	274.50	233.77	32.67	20.00	14.68	13.55	21.93	60.66		
5	41.84	17.62	17.01	96.93	270.55	199.95	31.74	19.59	14.26	13.52	24.12	59.11		
6	48.50	17.26	16.75	91.94	268.41	158.51	30.94	19.15	13.52	13.90	39.04	56.87		
7	46.95	17.36	24.72	70.38	264.03	131.41	30.32	18.58	13.09	13.70	73.98	49.06		
8	43.37	17.14	24.08	55.53	254.98	114.63	29.67	18.24	13.26	22.83	66.97	43.81		
9	41.37	20.24	25.40	52.98	247.85	101.48	29.02	17.88	35.27	44.53	60.94	41.14		
10	53.61	22.58	29.46	55.47	220.66	91.81	28.78	17.49	39.74	37.77	57.09	53.61		
11	75.93	18.48	34.35	54.09	206.25	84.60	29.30	17.14	33.96	36.19	49.36	56.49		
12	68.38	17.30	35.91	68.43	193.37	78.53	29.59	16.88	27.34	29.30	45.51	51.94		
13	61.67	16.56	37.49	79.53	201.17	73.13	28.06	16.50	23.67	23.49	42.70	55.74		
14	69.79	16.50	31.91	87.91	235.30	70.26	27.30	16.40	20.94	26.60	52.41	57.58		
15	73.98	17.04	31.32	97.89	254.04	65.30	26.99	16.03	19.89	29.63	72.41	54.46		
16	80.91	18.78	29.34	109.83	272.51	61.67	26.71	15.78	18.51	26.99	70.14	50.75		
17	70.74	18.68	27.50	129.24	304.15	58.73	26.48	16.47	17.95	26.09	60.94	48.10		
18	54.94	18.08	25.86	151.74	309.41	56.06	26.83	15.93	17.30	25.10	54.30	51.83		
19	46.30	17.56	25.56	169.83	303.60	53.77	26.21	15.71	16.43	27.11	51.31	49.67		
20	40.15	17.10	25.56	191.53	289.07	50.90	25.63	15.53	16.47	28.78	46.10	48.96		
21	36.55	17.88	24.95	220.85	280.89	49.31	24.95	15.22	17.69	25.25	43.61	62.62		
22	33.44	17.65	24.20	259.61	279.26	47.40	24.87	14.89	19.42	25.29	43.28	78.03		
23	30.99	17.04	23.31	310.82	278.11	45.91	26.02	14.68	23.97	23.82	43.52	70.38		
24	28.74	16.21	24.68	295.39	277.66	44.58	30.32	14.47	22.65	23.16	41.14	60.44		
25	26.99	15.59	31.49	295.13	276.75	43.28	27.50	14.20	20.14	26.99	35.62	51.06		
26	25.79	14.95	59.61	297.73	274.72	42.03	25.33	14.08	18.51	32.80	32.50	45.96		
27	24.23	14.56	65.24	303.60	278.57	40.06	24.31	13.99	17.36	30.65	30.49	43.04		
28	23.16	17.04	55.80	304.69	274.95	38.95	23.79	13.64	16.56	27.78	28.90	40.11		
29	22.04	21.43	52.35	302.52	265.47	37.68	23.34	13.03	15.96	25.79	27.70	37.40		
30	21.08	-1.00	46.35	318.96	255.17	36.33	22.40	13.01	15.04	24.49	26.56	35.62		
31	20.45	-1.00	53.19	-1.00	249.09	-1.00	21.86	15.47	-1.00	23.23	-1.00	34.65		
MEAN	41.39	17.77	31.57	160.03	266.89	94.97	27.87	16.55	19.87	24.89	43.63	50.57	66.45	
MAX	80.91	22.58	65.24	318.96	319.85	248.20	35.31	21.57	39.74	44.53	73.98	78.03	319.85	
MIN	16.03	14.56	16.75	52.98	193.37	36.33	21.86	13.01	13.09	13.52	21.71	26.64	13.01	

RIVER WATER DISCHARGE (m3/s)

		1H8												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1973														
1	34.13	83.07	108.82	76.92	215.91	74.96	37.77	35.97	21.15	12.69	9.16	24.87		
2	42.80	74.10	124.64	68.14	294.10	73.38	36.86	31.28	20.45	12.50	9.01	21.50		
3	67.91	67.09	144.28	62.74	372.87	70.14	36.60	28.13	20.00	12.44	8.87	20.80		
4	63.87	62.96	157.16	63.76	397.47	66.51	36.24	28.74	19.42	12.92	8.77	20.14		
5	61.50	58.95	157.75	72.05	418.09	64.33	35.62	25.37	18.88	15.90	8.72	23.12		
6	77.54	55.05	124.49	85.77	412.68	62.17	34.52	24.49	18.34	21.82	8.67	21.93		
7	86.80	51.26	83.71	97.89	420.15	59.39	33.44	23.86	17.56	19.15	8.53	21.64		
8	97.75	49.21	66.63	111.42	427.80	57.58	32.80	23.31	17.43	17.14	8.36	21.22		
9	110.84	47.05	60.38	123.42	454.78	55.37	32.54	22.87	16.97	16.47	8.27	23.97		
10	120.86	44.92	56.87	137.54	443.71	53.61	31.28	22.58	16.66	15.59	8.20	43.52		
11	123.12	43.13	54.67	151.08	429.69	51.83	30.53	22.11	16.03	14.68	8.06	49.77		
12	105.97	41.37	52.04	162.93	404.32	50.23	29.59	21.50	15.84	13.87	7.78	39.60		
13	77.66	39.88	49.11	174.29	383.47	49.16	28.78	21.15	15.47	13.67	7.76	32.58		
14	61.61	39.60	52.77	183.90	366.05	47.70	28.37	21.22	15.38	13.64	7.74	28.29		
15	56.01	64.38	53.67	195.86	344.36	46.45	27.86	22.50	14.98	13.29	7.83	25.79		
16	52.82	83.32	49.82	205.59	317.18	46.60	27.50	26.09	14.92	12.81	7.81	24.20		
17	55.74	89.42	46.05	215.33	293.08	47.25	27.22	27.34	14.86	12.64	8.91	22.68		
18	55.85	82.43	43.57	220.95	269.05	52.35	26.83	24.87	14.80	12.25	21.39	25.56		
19	73.26	72.89	41.14	237.80	246.27	59.61	26.37	23.23	14.56	11.94	18.74	23.86		
20	91.41	68.38	39.41	239.08	209.00	59.55	26.25	22.68	14.32	11.64	18.94	22.29		
21	103.43	68.02	38.22	237.01	165.67	54.04	25.63	22.36	14.17	11.37	23.01	25.37		
22	112.58	64.90	39.69	234.69	134.22	51.16	25.06	22.00	13.96	11.26	23.12	29.02		
23	117.73	67.21	41.00	219.10	120.86	49.01	25.02	21.61	13.67	10.86	28.57	28.09		
24	131.25	65.59	40.20	216.58	114.63	46.15	26.52	22.58	13.38	10.68	52.41	27.50		
25	152.07	74.10	48.30	210.82	107.54	44.24	26.17	26.83	13.38	10.52	57.69	26.83		
26	169.57	82.43	69.67	196.21	103.57	42.56	24.87	26.48	13.26	10.32	58.29	25.56		
27	175.70	87.98	83.58	178.98	95.84	40.90	24.53	24.49	13.01	10.11	47.10	24.72		
28	163.10	98.57	88.50	166.53	89.68	39.88	24.12	22.54	12.81	9.91	37.90	24.42		
29	129.08	-1.00	89.16	163.61	82.94	39.04	23.75	22.07	12.58	9.63	32.50	23.90		
30	107.68	-1.00	87.58	187.79	80.03	38.77	23.67	23.09	12.58	9.45	27.90	23.09		
31	96.25	-1.00	83.58	-1.00	77.03	-1.00	35.00	22.21	-1.00	9.31	-1.00	21.43		
MEAN	96.00	65.26	73.43	163.26	267.49	53.13	29.40	24.37	15.69	12.92	19.67	26.36	70.71	
MAX	175.70	98.57	157.75	239.08	454.78	74.96	37.77	35.97	21.15	21.82	58.29	49.77	454.78	
MIN	34.13	39.60	38.22	62.74	77.04	38.77	23.67	21.15	12.58	9.31	7.74	20.14	7.74	

RIVER WATER DISCHARGE (m3/s)

		1HS												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1974														
1	20.07	25.10	11.07	39.62	200.95	102.58	38.86	22.78	14.02	10.90	10.90	9.47		
2	19.04	42.08	11.25	38.71	217.82	102.58	39.62	22.07	13.83	10.73	13.35	8.83		
3	18.54	44.29	11.42	34.46	279.78	94.91	38.26	21.72	13.44	10.47	12.23	8.75		
4	20.41	37.59	11.07	35.90	298.44	86.65	36.19	21.02	13.25	10.38	11.42	8.51		
5	19.15	31.38	11.51	40.53	298.44	79.95	35.04	20.68	13.07	10.13	10.55	8.05		
6	17.88	26.61	14.21	36.93	301.93	79.95	33.89	20.45	13.25	10.22	10.13	7.75		
7	16.94	23.38	16.63	44.92	337.02	84.11	33.61	20.22	12.88	11.25	9.88	7.53		
8	16.15	21.48	16.42	51.53	597.61	80.56	32.77	19.88	12.69	10.64	11.87	7.31		
9	15.62	20.22	16.22	50.35	497.76	72.88	35.04	19.43	12.51	10.38	12.60	7.09		
10	15.04	18.88	14.90	56.04	421.51	67.25	32.77	19.32	12.32	12.69	11.69	6.94		
11	14.56	17.69	13.16	69.17	371.86	63.29	32.49	19.10	14.60	27.90	11.16	6.94		
12	14.14	16.84	12.14	75.88	338.10	59.80	33.75	19.10	17.15	26.10	10.55	7.38		
13	13.50	16.32	11.34	74.27	307.32	56.75	33.19	18.99	16.42	21.14	10.05	7.75		
14	13.32	15.40	10.81	80.77	279.78	54.29	36.63	19.21	15.40	18.22	10.05	8.43		
15	13.47	15.40	10.38	84.95	256.88	52.05	41.92	19.21	16.42	16.11	9.88	10.90		
16	12.97	14.60	9.55	90.74	239.49	50.69	37.96	19.10	17.58	14.90	9.23	10.47		
17	12.32	14.21	9.55	97.59	217.19	49.51	34.46	18.99	17.05	14.31	9.06	9.55		
18	12.42	13.35	9.39	103.96	210.88	47.69	33.05	18.99	15.91	13.63	8.75	9.06		
19	15.20	12.88	8.90	111.93	205.58	45.89	32.21	18.77	15.10	13.07	8.59	8.36		
20	26.36	12.69	8.75	125.11	201.56	44.76	31.38	18.12	14.60	12.42	8.43	7.90		
21	27.51	13.16	8.43	130.67	201.26	43.97	31.93	17.69	14.02	11.87	8.20	7.82		
22	26.48	13.35	8.43	123.12	202.49	42.24	30.97	17.15	13.63	11.42	8.13	7.90		
23	25.85	12.51	7.97	105.35	199.72	40.53	30.29	16.84	13.07	11.16	8.28	8.43		
24	28.56	12.23	7.97	92.93	181.72	39.01	29.62	16.42	12.60	10.81	10.22	7.82		
25	23.38	11.87	8.59	87.93	139.45	38.11	28.82	16.01	12.32	10.55	12.32	7.45		
26	20.45	11.42	12.23	86.44	113.37	37.52	27.90	15.60	11.96	10.38	12.88	7.09		
27	18.66	11.07	15.91	94.03	98.49	37.08	26.87	15.40	11.78	10.13	11.96	6.94		
28	19.43	10.73	20.11	111.22	90.74	36.78	26.10	15.20	11.42	9.88	11.60	6.94		
29	22.07	-1.00	38.56	141.29	87.72	36.78	25.22	14.70	11.25	9.55	10.81	7.16		
30	20.56	-1.00	38.26	179.37	88.36	38.86	24.11	14.60	11.07	9.39	9.96	7.09		
31	19.10	-1.00	42.39	-1.00	94.03	-1.00	23.38	14.31	-1.00	9.23	-1.00	6.94		
MEAN	18.68	19.17	14.44	83.19	244.43	58.90	32.53	18.42	13.82	12.90	10.49	8.02	44.82	
MAX	28.56	44.29	42.39	179.37	597.61	102.58	41.92	22.78	17.58	27.90	13.35	10.90	597.61	
MIN	12.32	10.73	7.97	34.46	87.72	36.78	23.38	14.31	11.07	9.23	8.13	6.94	6.94	

RIVER WATER DISCHARGE (m3/s)

		1HS												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1975														
1	6.73	13.35	6.25	31.11	178.50	183.48	35.90	20.33	14.80	11.96	13.44	12.51		
2	6.66	13.63	6.38	34.75	179.96	146.07	34.60	19.88	13.35	11.96	13.07	12.42		
3	7.09	12.88	6.25	52.05	170.41	110.27	33.89	19.54	13.16	11.78	12.42	11.78		
4	8.05	12.05	8.28	62.36	153.91	95.80	34.89	19.32	12.88	11.60	12.60	11.78		
5	8.67	11.34	11.87	77.90	154.18	87.08	38.11	19.10	12.69	11.25	13.35	11.25		
6	9.96	10.81	11.07	92.27	153.09	78.71	36.19	19.21	12.42	10.99	12.69	10.30		
7	11.60	10.38	13.16	110.98	141.03	73.87	34.18	18.77	11.96	10.73	11.87	9.88		
8	15.50	10.47	19.21	110.51	121.64	68.20	32.63	18.33	11.87	10.38	11.42	9.71		
9	15.00	10.22	16.84	122.38	101.21	62.92	31.66	18.01	12.05	10.13	11.07	10.05		
10	14.85	9.96	24.85	127.37	87.08	58.71	31.11	17.58	12.32	10.05	10.64	15.70		
11	14.70	9.31	41.61	126.12	79.95	55.86	31.38	17.37	12.42	10.90	10.26	25.98		
12	17.05	9.06	41.30	141.82	81.81	53.77	31.52	17.26	11.96	11.60	9.88	28.43		
13	17.69	9.06	36.49	161.93	90.96	53.42	30.16	16.84	12.14	12.69	9.55	30.16		
14	29.35	8.90	32.91	168.42	95.80	50.86	28.95	16.63	18.22	14.70	9.47	24.23		
15	36.78	8.83	27.25	152.27	98.26	49.01	28.03	16.42	23.62	13.44	9.47	20.33		
16	35.32	8.67	24.23	150.10	91.83	47.69	27.64	16.32	21.48	12.42	9.39	19.66		
17	32.63	8.36	35.76	152.82	95.80	45.57	27.25	16.63	18.55	13.54	9.23	21.48		
18	33.33	7.97	43.81	158.59	100.30	43.18	26.61	17.05	17.05	20.79	9.47	24.73		
19	34.46	7.82	47.52	169.56	120.40	41.61	28.43	16.32	16.84	20.11	9.47	45.57		
20	33.89	7.82	69.17	171.84	139.45	40.53	28.95	15.91	17.26	17.47	9.55	53.42		
21	30.29	7.82	80.56	161.09	157.48	39.01	27.90	15.60	16.22	15.60	9.39	44.29		
22	25.35	7.67	88.58	164.17	171.27	38.26	26.36	15.30	15.81	26.36	9.06	38.11		
23	21.83	7.38	78.31	174.72	173.86	41.92	25.35	15.10	15.50	27.90	10.38	32.63		
24	19.21	6.94	88.79	187.04	168.13	49.01	24.60	14.80	14.80	23.26	11.42	28.03		
25	17.37	6.80	74.47	209.00	157.48	45.89	23.99	14.60	14.51	20.22	10.81	25.72		
26	16.11	6.59	61.62	234.34	151.73	41.61	23.50	14.41	13.92	18.55	10.22	25.22		
27	15.60	6.38	61.26	216.55	158.04	39.92	22.90	14.21	13.44	18.12	9.55	22.66		
28	15.00	6.25	52.90	201.26	169.84	38.71	22.42	14.02	13.25	18.01	9.80	20.79		
29	14.12	-1.00	43.81	183.48	179.08	37.37	21.95	13.83	13.16	16.32	11.51	19.43		
30	13.44	-1.00	37.67	177.91	184.96	37.67	21.37	13.44	12.69	15.00	12.88	18.99		
31	13.25	-1.00	33.75	-1.00	186.74	-1.00	20.56	13.44	-1.00	14.21	-1.00	18.44		
MEAN	19.06	9.17	39.55	142.82	138.52	61.87	28.81	16.63	14.68	15.23	10.78	22.70	43.44	
MAX	36.78	13.63	88.79	234.34	186.74	183.48	38.11	20.33	23.62	27.90	13.44	53.42	234.34	
MIN	6.66	6.25	6.25	31.11	79.95	37.37	20.56	13.44	11.87	10.05	9.06	9.71	6.25	

RIVER WATER DISCHARGE (m3/s)

1H8		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1976													
1	18.01	16.01	26.10	136.58	166.43	52.73	35.61	20.22	12.88	16.42	15.91	8.43	
2	16.84	15.81	24.11	142.08	154.46	50.86	34.18	19.54	12.60	15.00	15.10	8.83	
3	16.84	15.20	23.99	140.24	151.19	48.51	33.05	19.32	12.32	13.83	14.31	10.47	
4	16.63	14.31	22.90	120.40	156.66	46.54	32.21	19.10	11.96	13.16	13.63	10.55	
5	16.01	22.31	24.73	102.81	171.56	45.41	31.38	18.44	11.96	12.51	13.16	9.71	
6	18.99	24.23	26.87	100.75	182.89	44.13	30.56	18.22	11.78	11.96	12.79	10.30	
7	19.77	21.02	27.51	101.44	195.15	42.86	29.75	17.90	11.42	13.16	12.32	12.14	
8	18.12	18.88	31.66	97.37	210.88	41.77	28.95	17.90	11.42	23.99	11.87	13.35	
9	16.84	17.90	38.71	83.27	217.82	41.30	28.03	17.69	11.25	22.90	11.42	14.80	
10	16.63	18.88	39.47	76.48	220.69	39.92	27.51	17.47	10.99	20.91	11.42	14.21	
11	17.05	28.95	38.11	78.31	214.97	38.71	26.87	17.05	10.81	18.66	11.96	16.84	
12	19.77	31.93	42.08	77.29	204.96	38.26	26.48	16.84	10.73	16.73	11.69	15.20	
13	20.79	33.05	50.01	71.31	185.56	38.26	25.72	16.53	10.55	15.60	11.42	13.73	
14	23.50	27.51	52.56	65.73	150.37	38.41	24.85	16.22	10.38	14.12	11.07	12.60	
15	36.05	24.23	48.35	62.73	121.64	45.73	25.22	16.11	10.73	13.44	10.64	11.60	
16	61.44	33.61	49.18	74.07	103.73	51.19	28.16	16.01	11.25	12.88	10.30	11.16	
17	58.17	51.87	50.86	77.90	98.49	47.85	27.64	15.70	12.69	13.54	10.05	10.55	
18	51.02	51.70	44.76	80.56	95.80	65.35	26.23	16.22	12.79	14.51	9.71	9.80	
19	43.33	53.94	58.71	85.38	98.49	65.35	24.73	18.22	12.14	13.63	9.55	9.47	
20	40.38	62.18	77.49	88.58	106.28	55.16	23.99	16.94	11.60	13.16	9.39	9.06	
21	34.89	63.10	84.32	96.25	111.22	51.02	23.50	16.22	11.42	14.51	9.23	8.90	
22	30.16	56.75	89.22	107.45	108.86	50.35	22.90	15.70	11.34	25.47	9.06	8.67	
23	26.87	49.68	92.05	119.67	101.21	48.18	21.95	15.20	11.42	29.22	8.83	8.36	
24	24.11	45.41	93.15	134.25	88.15	45.89	21.72	15.00	11.42	25.47	8.67	8.13	
25	22.31	39.92	88.36	148.75	79.95	43.49	22.07	14.80	12.42	22.90	8.59	8.28	
26	19.99	35.76	81.19	157.48	73.48	41.92	24.73	14.51	16.11	20.11	8.75	15.50	
27	19.54	31.93	90.74	163.89	68.78	41.00	23.50	14.12	16.22	22.78	8.90	17.15	
28	19.10	29.35	100.53	171.27	64.03	40.53	22.54	13.92	16.11	21.72	8.90	16.22	
29	18.22	27.38	108.39	174.43	60.34	38.71	21.37	13.44	15.60	19.54	8.83	14.41	
30	17.15	-1.00	118.44	175.01	57.46	36.93	20.91	13.25	16.63	18.22	8.59	13.44	
31	16.32	-1.00	128.89	-1.00	55.69	-1.00	20.68	13.07	-1.00	16.84	-1.00	13.16	
MEAN	25.64	33.20	60.43	110.39	131.52	45.88	26.35	16.48	12.37	17.64	10.87	11.78	41.89
MAX	61.44	63.10	128.89	175.01	220.69	65.35	35.61	20.22	16.63	29.22	15.91	17.15	220.69
MIN	16.01	14.31	22.90	62.73	55.69	36.93	20.68	13.07	10.38	11.96	8.59	8.13	8.13

RIVER WATER DISCHARGE (m3/s)

1H8		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1977													
1	13.07	41.46	58.89	64.60	169.56	78.71	21.83	14.31	10.90	31.38	14.70	55.16	
2	14.31	39.16	70.14	52.56	180.25	69.75	21.37	14.12	10.73	28.95	20.79	70.53	
3	15.91	40.69	50.35	50.69	186.45	65.92	20.79	13.83	10.64	27.25	24.23	70.72	
4	22.90	37.52	39.01	49.34	192.13	62.73	20.56	13.44	10.38	25.60	26.36	64.03	
5	25.22	35.18	31.79	45.57	192.73	56.57	20.45	13.35	10.38	23.74	25.47	71.50	
6	21.95	37.67	26.87	44.92	175.88	51.87	19.88	12.97	10.38	22.42	23.14	75.07	
7	31.38	41.46	23.87	55.34	143.41	48.84	19.32	12.69	10.38	21.25	21.14	72.09	
8	33.47	41.92	22.42	64.60	109.33	45.73	18.99	12.60	10.22	20.11	20.68	62.36	
9	32.35	42.86	22.07	64.60	88.79	43.18	18.99	12.51	10.38	19.32	19.99	53.08	
10	36.05	39.01	23.62	66.48	76.88	40.53	18.66	12.32	10.90	18.66	21.37	32.21	
11	45.41	34.03	32.07	62.36	67.82	38.71	18.22	11.96	10.81	18.22	46.22	43.97	
12	64.97	31.11	43.02	58.35	62.55	37.22	17.79	11.96	10.47	17.58	71.31	49.68	
13	58.89	30.97	43.33	56.75	58.71	36.05	17.15	12.23	10.13	17.05	82.22	75.07	
14	50.18	29.09	39.01	57.28	55.69	34.60	16.84	14.90	9.96	21.83	84.95	60.16	
15	41.92	26.36	37.96	56.75	51.70	33.47	16.84	16.11	9.55	22.19	70.72	50.86	
16	36.63	26.23	38.71	55.51	48.84	32.35	16.63	16.94	9.55	22.78	56.04	43.02	
17	32.63	22.19	38.11	52.73	46.54	31.52	16.22	17.47	9.55	21.02	50.01	39.01	
18	29.89	20.56	32.21	48.68	44.45	30.56	16.01	15.81	9.23	19.88	44.92	36.49	
19	28.95	19.43	27.00	44.45	42.08	30.02	15.81	14.80	9.47	18.66	42.55	45.25	
20	28.43	18.33	25.22	42.39	39.92	28.43	15.70	14.12	9.55	17.47	39.16	55.86	
21	26.61	17.58	23.87	41.92	38.11	27.51	16.94	13.83	9.47	17.05	35.76	63.16	
22	26.48	16.94	22.66	42.39	40.84	26.61	17.47	13.83	13.83	16.63	33.89	70.85	
23	28.69	16.42	25.22	51.36	43.81	26.10	17.90	13.44	57.10	15.81	31.52	78.92	
24	33.47	16.73	28.43	70.53	45.41	24.60	19.66	12.97	78.51	15.40	30.83	87.36	
25	34.18	19.21	30.56	84.53	47.69	24.48	19.66	12.60	80.56	14.90	31.24	96.17	
26	29.35	37.82	44.13	94.91	46.87	23.99	18.33	12.14	63.85	14.21	32.49	105.35	
27	26.10	37.22	72.69	103.50	51.53	23.38	17.05	11.78	48.02	13.44	32.77	122.63	
28	24.36	48.84	84.95	116.74	77.90	22.78	16.32	11.42	39.62	13.25	33.61	139.71	
29	26.36	-1.00	87.29	132.97	90.31	22.42	15.50	11.42	34.75	12.88	37.22	151.73	
30	29.22	-1.00	88.58	153.64	94.47	22.42	15.10	11.25	33.47	12.88	41.30	167.85	
31	44.45	-1.00	82.85	-1.00	91.39	-1.00	14.70	11.07	13.07	-1.00	176.75		
MEAN	32.06	30.93	42.48	66.21	87.16	38.04	17.96	13.36	22.09	19.19	38.22	76.99	40.46
MAX	64.97	48.84	88.58	153.64	192.73	78.71	21.83	17.47	80.56	31.38	84.95	176.75	192.73
MIN	13.07	16.42	22.07	41.92	38.11	22.42	14.70	11.07	9.23	12.88	14.70	32.21	9.23

RIVER WATER DISCHARGE (m3/s)

		1H8											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1978													
1	184.96	-1.00	43.65	255.62	215.60	51.36	29.35	-1.00	11.69	7.82	5.98	210.88	
2	193.34	62.36	39.62	247.23	202.49	50.69	27.64	-1.00	11.07	7.53	6.45	199.72	
3	204.96	57.64	35.76	240.03	185.26	49.68	27.38	-1.00	10.73	7.23	6.38	185.26	
4	214.65	53.77	34.18	218.78	181.13	47.69	26.48	-1.00	10.73	6.38	6.11	151.19	
5	216.24	51.02	33.61	212.13	166.43	45.89	25.85	-1.00	10.64	6.66	7.16	144.73	
6	205.27	48.18	37.22	206.51	141.03	45.41	24.97	-1.00	10.38	6.94	6.59	160.54	
7	169.84	45.57	35.47	202.18	124.12	44.76	24.11	-1.00	10.22	7.31	6.66	179.37	
8	140.24	43.33	31.79	207.75	112.65	43.33	23.87	-1.00	10.05	7.38	7.53	186.45	
9	-1.00	41.77	29.89	196.06	103.27	41.61	23.62	-1.00	9.55	8.75	7.53	190.03	
10	-1.00	40.38	28.56	186.15	92.27	40.69	23.14	-1.00	9.55	9.71	8.28	196.06	
11	-1.00	38.56	27.12	198.50	86.22	47.19	22.54	-1.00	9.39	10.30	11.60	202.79	
12	-1.00	37.67	27.12	199.11	92.27	38.11	22.07	-1.00	9.55	9.23	11.78	200.95	
13	-1.00	36.19	27.64	200.95	96.92	36.78	21.95	-1.00	9.80	8.75	11.78	189.43	
14	-1.00	35.18	26.61	194.85	94.47	36.05	-1.00	-1.00	9.55	8.43	11.78	178.20	
15	-1.00	34.32	26.10	190.93	85.59	36.05	-1.00	-1.00	9.47	8.13	11.69	174.43	
16	-1.00	33.89	25.35	152.00	77.90	40.53	-1.00	-1.00	9.39	7.23	11.07	182.89	
17	-1.00	32.63	25.98	135.80	73.48	40.53	-1.00	-1.00	9.39	6.38	9.96	194.24	
18	-1.00	31.24	34.60	131.69	69.75	37.67	-1.00	-1.00	9.06	6.59	9.55	212.76	
19	-1.00	30.43	31.79	142.35	66.48	35.32	-1.00	-1.00	8.75	6.80	12.14	246.09	
20	-1.00	29.62	55.16	168.13	62.92	34.32	-1.00	-1.00	8.75	6.66	20.33	267.45	
21	-1.00	30.83	67.63	186.74	79.53	33.05	-1.00	-1.00	9.47	6.52	37.08	376.94	
22	-1.00	30.43	60.16	203.41	58.00	31.93	-1.00	15.00	9.39	7.53	47.03	430.71	
23	-1.00	29.09	92.71	215.60	59.80	31.11	-1.00	13.92	9.06	7.23	73.87	359.63	
24	-1.00	28.95	115.77	234.34	68.78	30.70	-1.00	13.25	8.75	6.87	89.22	316.69	
25	104.89	30.97	173.57	240.03	68.40	30.02	-1.00	13.16	8.43	6.66	100.30	289.22	
26	104.89	37.96	167.28	248.39	61.62	29.09	-1.00	12.69	8.43	6.45	120.65	277.52	
27	-1.00	44.29	171.27	251.94	57.28	28.43	-1.00	12.51	8.13	6.38	133.48	264.72	
28	-1.00	43.81	186.15	248.97	56.92	28.69	-1.00	12.23	8.13	6.18	163.89	242.73	
29	-1.00	-1.00	199.11	245.52	58.71	29.49	-1.00	11.96	7.97	6.04	185.26	221.01	
30	-1.00	-1.00	219.10	237.92	55.69	30.56	-1.00	11.96	8.43	6.38	214.02	214.02	
31	-1.00	-1.00	250.75	-1.00	52.73	-1.00	-1.00	11.87	-1.00	6.11	-1.00	193.64	
MEAN	173.93	39.26	76.15	206.65	97.02	38.22	24.85	12.86	9.46	7.31	45.17	227.11	-1.00
MAX	216.24	62.36	250.75	255.62	215.60	51.36	29.35	15.00	11.69	10.30	214.02	430.71	430.71
MIN	104.89	28.95	25.35	131.69	52.73	28.43	21.95	11.87	7.97	6.04	5.98	144.73	5.98

RIVER WATER DISCHARGE (m3/s)

		1H8											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1979													
1	-1.00	-1.00	266.08	301.93	694.53	145.80	60.25	32.49	22.19	15.60	17.26	-1.00	
2	-1.00	-1.00	258.15	309.15	603.98	147.41	58.53	32.21	23.38	15.00	16.42	-1.00	
3	-1.00	-1.00	249.56	322.56	527.19	155.28	56.84	31.93	22.19	14.41	15.60	-1.00	
4	-1.00	-1.00	234.84	332.78	462.32	166.71	55.16	31.93	21.72	14.60	14.41	-1.00	
5	-1.00	-1.00	194.85	337.02	407.75	182.31	54.81	33.19	21.02	13.44	14.12	-1.00	
6	-1.00	-1.00	146.07	330.69	362.03	190.03	53.42	31.79	22.42	13.25	13.44	-1.00	
7	-1.00	-1.00	109.56	309.15	350.30	194.85	52.39	30.56	22.19	13.25	13.35	-1.00	
8	-1.00	-1.00	90.52	288.41	328.63	199.11	50.69	30.02	21.72	13.25	12.88	-1.00	
9	-1.00	-1.00	84.11	279.78	324.56	199.72	49.34	29.22	21.72	12.97	11.96	-1.00	
10	-1.00	-1.00	89.22	274.56	335.95	193.64	50.01	28.69	23.38	13.44	11.96	-1.00	
11	-1.00	-1.00	97.14	270.25	312.88	191.83	61.26	28.16	24.11	13.63	11.78	-1.00	
12	-1.00	-1.00	96.69	280.55	293.34	187.64	56.22	27.64	22.90	12.60	11.42	-1.00	
13	-1.00	-1.00	97.14	330.69	288.41	177.04	51.36	28.16	23.62	11.96	11.42	-1.00	
14	-1.00	-1.00	97.81	327.60	280.55	159.42	50.01	28.82	22.42	11.96	21.48	-1.00	
15	-1.00	-1.00	99.85	312.88	267.45	133.74	47.69	28.95	21.72	11.96	50.69	-1.00	
16	-1.00	-1.00	107.92	311.01	255.62	123.62	45.73	26.36	29.49	11.96	42.71	-1.00	
17	-1.00	-1.00	127.12	318.63	238.44	113.37	45.73	25.85	33.61	11.96	35.32	-1.00	
18	-1.00	-1.00	156.66	324.56	215.29	106.28	44.45	26.36	29.75	11.69	29.75	-1.00	
19	-1.00	-1.00	182.31	341.35	199.11	100.30	43.49	25.85	27.90	12.42	26.10	-1.00	
20	-1.00	-1.00	190.03	366.89	184.07	92.27	42.55	25.60	25.72	19.88	23.87	-1.00	
21	-1.00	-1.00	200.33	440.20	159.42	85.80	41.92	26.10	23.74	26.61	24.48	-1.00	
22	-1.00	-1.00	210.25	535.41	151.19	81.19	41.00	25.60	22.19	26.87	26.36	-1.00	
23	-1.00	-1.00	213.39	556.66	148.66	78.31	40.08	25.60	20.56	23.38	23.14	-1.00	
24	-1.00	-1.00	214.02	588.20	146.16	75.07	39.47	25.60	19.43	21.72	21.02	-1.00	
25	-1.00	-1.00	215.92	621.92	143.67	72.29	38.56	24.36	18.33	24.11	19.43	-1.00	
26	-1.00	-1.00	215.92	657.94	142.61	69.94	37.96	23.87	18.01	26.10	18.33	-1.00	
27	-1.00	-1.00	219.73	657.94	139.98	67.25	37.82	23.50	17.05	26.36	17.90	-1.00	
28	-1.00	-1.00	241.64	737.48	139.98	64.97	36.49	23.14	15.60	24.11	17.26	-1.00	
29	-1.00	-1.00	254.38	707.88	140.76	63.47	36.19	22.90	15.20	19.43	16.63	-1.00	
30	-1.00	-1.00	279.03	800.92	141.55	61.99	34.18	22.66	15.60	18.99	16.84	-1.00	
31	-1.00	-1.00	296.72	-1.00	142.61	-1.00	32.63	22.19	-1.00	18.22	-1.00	-1.00	
MEAN	-1.00	-1.00	178.61	419.17	275.13	129.35	46.65	27.40	22.30	16.94	20.24	-1.00	-1.00
MAX	-1.00	-1.00	296.72	800.92	694.53	199.72	61.26	33.19	33.61	26.87	50.69	-1.00	800.92
MIN	-1.00	-1.00	84.11	270.25	139.98	61.99	32.63	22.19	15.20	11.69	11.42	-1.00	11.42

RIVER WATER DISCHARGE (m3/s)

YEAR		1HB												
		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1980	1	48.02	44.45	33.61	45.25	78.31	67.06	27.64	19.21	16.11	10.73	9.31	24.85	
	2	46.05	63.10	33.19	59.07	78.92	63.10	27.25	19.21	15.81	11.25	10.30	22.42	
	3	44.45	80.77	32.49	52.39	81.60	58.71	27.12	19.10	15.91	11.42	13.73	21.48	
	4	43.49	84.53	39.77	49.01	93.15	54.11	27.12	18.99	16.01	11.25	16.42	32.77	
	5	45.57	87.93	57.28	41.92	104.66	50.52	26.87	18.55	15.81	10.90	18.12	45.73	
	6	41.92	90.52	53.08	36.49	113.37	48.35	26.61	16.84	14.80	10.55	18.33	63.10	
	7	36.78	89.66	55.86	33.47	128.13	46.05	26.61	17.47	14.80	10.38	18.12	76.28	
	8	33.05	80.36	54.81	31.93	139.19	44.92	25.85	16.84	14.41	10.38	15.60	85.38	
	9	27.38	61.62	55.51	34.03	149.83	44.92	25.10	16.84	14.21	9.06	15.60	90.96	
	10	26.23	53.77	52.39	34.18	161.09	44.76	25.35	16.84	13.73	9.06	18.99	100.75	
	11	24.48	43.97	49.18	35.32	165.30	43.18	25.10	16.42	13.44	8.75	35.04	110.51	
	12	23.87	40.08	46.05	45.09	174.72	42.39	24.60	16.42	12.88	8.59	32.77	124.12	
	13	22.19	42.55	39.77	47.36	179.66	41.46	23.74	19.21	12.88	8.59	27.90	143.67	
	14	21.48	39.47	38.26	44.45	186.45	40.84	23.62	20.33	12.23	9.39	24.85	123.37	
	15	22.90	36.19	46.38	45.73	191.83	40.08	23.62	17.90	11.96	9.06	21.25	76.28	
	16	22.42	35.90	42.39	65.73	196.06	39.01	23.14	17.26	11.96	9.06	24.60	64.60	
	17	21.95	33.75	38.26	77.09	197.28	37.82	22.90	17.69	11.96	9.39	15.20	62.73	
	18	23.38	30.97	36.49	81.81	197.28	36.78	22.66	19.88	12.69	9.06	18.33	58.71	
	19	27.64	30.02	34.18	86.65	187.64	35.90	22.42	19.66	15.81	8.43	54.46	58.71	
	20	26.87	32.49	32.49	94.03	172.42	34.89	21.72	18.12	14.41	8.43	74.67	63.66	
	21	26.10	36.78	30.43	99.85	160.54	34.18	21.25	17.26	13.07	8.28	80.77	63.47	
	22	24.11	37.37	28.16	101.67	152.27	33.47	20.79	16.84	12.23	8.13	64.97	55.86	
	23	24.11	34.03	27.38	103.27	128.89	32.77	20.22	16.42	11.96	8.13	54.46	52.05	
	24	26.10	35.04	37.22	104.89	120.65	31.79	19.88	16.01	11.60	8.13	67.63	53.42	
	25	26.87	47.36	42.08	106.75	101.21	30.02	19.88	16.01	11.42	8.28	52.39	66.11	
	26	23.02	50.69	38.11	114.33	83.69	29.75	19.88	16.01	11.07	9.88	41.15	76.68	
	27	22.66	42.24	33.47	119.91	77.09	29.75	19.88	15.60	10.90	9.55	34.32	89.01	
	28	23.62	34.75	32.21	113.13	71.90	29.75	19.88	15.60	10.73	9.80	23.87	94.03	
	29	25.10	33.19	31.38	95.80	68.59	28.69	19.88	17.90	10.73	9.06	29.75	82.02	
	30	28.69	-1.00	32.49	89.87	67.82	27.90	19.88	17.47	10.73	8.43	28.16	63.47	
	31	37.96	-1.00	33.89	-1.00	68.01	-1.00	19.32	16.42	-1.00	8.43	-1.00	53.42	
MEAN		29.63	50.12	39.94	69.68	131.53	40.76	23.22	17.56	13.21	9.35	32.04	70.96	44.02
MAX		48.02	90.52	57.28	119.91	197.28	67.06	27.64	20.33	16.11	11.42	80.77	143.67	197.28
MIN		21.48	30.02	27.38	31.93	67.82	27.90	19.32	15.60	10.73	8.13	9.31	21.48	8.13

RIVER WATER DISCHARGE (m3/s)

YEAR		1HB												
		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1981	1	47.52	33.47	28.16	94.91	-1.00	62.36	31.79	20.33	17.05	12.69	20.56	11.60	
	2	43.49	31.79	26.10	100.30	-1.00	60.16	30.97	20.33	16.22	12.42	20.22	11.07	
	3	40.53	40.69	24.36	103.04	-1.00	57.64	30.83	19.99	16.01	12.23	18.66	10.73	
	4	37.37	57.28	23.62	96.25	-1.00	54.46	30.56	19.88	22.19	11.87	18.22	12.79	
	5	33.89	52.39	22.66	76.68	-1.00	53.08	30.29	19.66	23.14	11.34	20.79	18.66	
	6	31.79	41.92	21.02	66.11	-1.00	52.05	29.09	19.32	20.79	11.16	19.21	22.19	
	7	27.90	37.08	20.79	53.08	-1.00	50.01	28.69	18.99	19.88	10.81	17.58	33.19	
	8	45.57	33.47	20.11	47.69	-1.00	48.68	28.16	18.88	20.45	10.47	18.01	43.49	
	9	37.67	31.79	19.43	45.73	-1.00	47.69	27.64	18.22	19.54	10.22	17.69	48.35	
	10	38.26	29.49	18.99	40.53	-1.00	50.35	27.12	17.79	18.55	10.22	16.73	40.53	
	11	40.69	27.90	18.33	51.02	-1.00	60.89	26.87	17.69	17.79	9.88	15.60	34.32	
	12	43.49	26.10	18.12	57.64	-1.00	72.29	26.48	18.55	17.69	9.96	14.80	27.64	
	13	43.18	25.60	17.69	68.01	-1.00	64.97	26.23	19.43	17.90	9.71	14.21	26.61	
	14	38.26	25.60	17.26	77.90	-1.00	61.62	27.90	18.99	17.58	10.99	13.44	34.75	
	15	33.75	26.61	16.63	87.50	-1.00	55.86	30.56	20.11	17.05	10.64	13.35	46.54	
	16	31.24	45.41	16.42	96.25	-1.00	51.36	28.95	19.32	16.11	9.71	14.90	48.68	
	17	29.75	43.81	16.84	106.98	-1.00	48.68	26.74	18.55	17.26	9.55	15.50	46.05	
	18	28.16	43.81	18.12	118.20	-1.00	46.70	25.85	18.55	23.26	9.47	13.83	41.77	
	19	27.12	42.24	19.21	126.12	-1.00	44.45	25.60	18.33	21.02	9.47	13.16	40.53	
	20	25.85	40.38	19.43	139.19	-1.00	42.86	24.85	18.12	18.99	9.23	12.69	44.92	
	21	24.60	38.26	18.77	142.61	-1.00	41.77	24.48	17.79	17.58	11.51	12.14	54.29	
	22	24.23	46.38	24.60	141.35	-1.00	40.84	23.87	17.69	16.32	12.51	11.87	64.41	
	23	23.74	47.69	38.56	138.41	-1.00	39.47	23.62	18.12	15.70	11.69	11.42	65.54	
	24	24.11	42.55	44.76	136.84	-1.00	37.96	23.14	22.19	15.10	12.05	11.69	59.62	
	25	30.83	39.62	46.54	133.74	-1.00	36.34	23.14	20.79	14.70	19.32	12.23	53.59	
	26	31.11	37.67	39.01	143.94	-1.00	35.61	22.19	18.99	14.41	23.38	11.60	45.25	
	27	33.33	36.49	40.84	158.87	-1.00	35.04	21.72	18.12	14.02	23.38	11.87	40.84	
	28	33.19	34.75	42.86	167.85	-1.00	34.75	21.60	17.26	13.92	23.14	13.54	36.49	
	29	32.49	-1.00	58.71	168.99	-1.00	34.18	21.25	16.84	13.44	19.66	13.25	33.47	
	30	30.97	-1.00	79.12	175.30	-1.00	33.19	21.02	17.90	12.97	17.69	12.32	31.52	
	31	31.24	-1.00	88.36	-1.00	-1.00	-1.00	20.91	18.12	-1.00	19.32	-1.00	30.43	
MEAN		33.72	37.86	29.85	105.37	-1.00	48.51	26.20	18.87	17.55	13.09	15.04	37.41	-1.00
MAX		47.52	57.28	88.36	175.30	-1.00	72.29	31.79	22.19	23.26	23.38	20.79	65.54	175.30
MIN		23.74	25.60	16.42	40.53	-1.00	33.19	20.91	16.84	12.97	9.23	11.42	10.73	9.23

RIVER WATER DISCHARGE (m3/s)

		IHS											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1982													
1	16.07	9.00	6.38	8.51	23.78	24.53	18.38	-1.00	-1.00	-1.00	66.52	77.39	
2	17.28	9.22	6.28	8.51	27.97	23.05	18.38	-1.00	-1.00	-1.00	65.13	79.83	
3	24.95	10.12	6.28	9.50	29.76	22.16	18.23	-1.00	-1.00	-1.00	65.13	78.20	
4	32.72	9.16	6.28	12.61	30.30	20.74	16.21	-1.00	-1.00	-1.00	76.31	76.58	
5	34.82	9.55	6.28	19.43	41.65	19.73	14.36	-1.00	-1.00	-1.00	85.10	77.12	
6	33.47	10.47	6.28	15.66	51.47	19.73	13.96	-1.00	-1.00	-1.00	51.81	68.18	
7	28.68	10.01	6.28	27.53	57.30	19.05	13.50	-1.00	-1.00	-1.00	30.03	54.94	
8	24.36	9.27	6.28	47.66	64.25	18.08	13.18	-1.00	-1.00	-1.00	17.07	58.86	
9	21.21	8.67	6.28	48.99	63.76	17.28	12.99	-1.00	-1.00	-1.00	16.85	60.67	
10	19.43	8.29	6.28	48.88	65.64	16.50	12.73	-1.00	-1.00	-1.00	15.31	67.41	
11	17.65	8.03	7.98	50.90	70.24	15.86	12.48	-1.00	-1.00	-1.00	13.50	74.44	
12	16.43	7.72	10.01	52.27	73.78	15.38	12.35	-1.00	-1.00	-1.00	12.67	79.29	
13	15.52	7.36	11.06	45.69	77.12	14.97	12.10	-1.00	-1.00	-1.00	12.35	80.11	
14	14.63	7.21	11.49	37.07	84.12	14.77	21.92	-1.00	-1.00	-1.00	12.92	72.59	
15	13.90	7.01	11.37	32.15	92.25	14.43	30.03	-1.00	-1.00	-1.00	13.12	67.67	
16	13.24	6.81	11.31	33.86	95.47	14.10	23.87	-1.00	-1.00	-1.00	16.43	63.63	
17	12.61	6.81	9.05	39.39	97.84	14.30	20.66	-1.00	-1.00	-1.00	38.98	53.66	
18	12.35	6.96	8.72	38.78	85.53	14.30	17.72	-1.00	-1.00	-1.00	75.24	40.00	
19	12.17	6.96	13.44	35.69	62.27	14.10	15.59	-1.00	-1.00	-1.00	79.02	33.09	
20	12.73	6.96	15.11	35.50	55.64	14.56	14.56	-1.00	-1.00	-1.00	80.93	32.72	
21	12.48	6.96	15.38	37.07	48.10	15.17	13.50	-1.00	-1.00	-1.00	85.38	33.47	
22	11.79	6.86	15.11	47.00	43.23	14.70	12.73	-1.00	-1.00	-1.00	87.36	35.59	
23	11.19	6.76	14.03	55.99	39.28	14.23	12.10	-1.00	-1.00	-1.00	89.22	34.91	
24	10.83	6.76	14.43	65.89	36.68	13.83	11.55	-1.00	-1.00	-1.00	90.66	33.47	
25	10.77	6.76	15.11	57.90	34.24	13.70	11.01	-1.00	-1.00	-1.00	92.83	31.78	
26	11.55	6.57	13.24	49.44	31.78	14.23	11.98	-1.00	-1.00	-1.00	94.73	31.22	
27	11.55	6.72	11.61	43.33	29.94	16.14	13.24	-1.00	-1.00	-1.00	97.25	30.95	
28	11.25	6.47	11.12	36.18	28.68	18.08	16.07	-1.00	-1.00	-1.00	86.23	35.11	
29	10.18	-1.00	10.89	30.40	27.44	18.23	21.21	-1.00	-1.00	-1.00	79.29	38.57	
30	9.72	-1.00	9.89	26.23	26.57	18.23	27.18	-1.00	-1.00	-1.00	76.58	45.26	
31	9.27	-1.00	8.94	-1.00	25.63	-1.00	24.20	-1.00	-1.00	-1.00	-1.00	49.89	
MEAN	16.61	7.84	10.07	36.60	52.31	16.81	16.39	-1.00	-1.00	-1.00	57.47	54.73	-1.00
MAX	34.82	10.47	15.38	65.89	97.84	24.53	30.03	-1.00	-1.00	-1.00	97.25	80.11	97.84
MIN	9.27	6.47	6.28	8.51	23.78	13.70	11.01	-1.00	-1.00	-1.00	12.35	30.95	6.28

RIVER WATER DISCHARGE (m3/s)

		IHS											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1983													
1	108.11	45.95	29.82	54.98	126.68	197.88	46.98	41.47	22.44	31.23	14.65	15.37	
2	110.11	44.60	29.26	68.53	150.57	208.77	47.32	45.11	21.46	26.14	13.15	14.55	
3	123.76	43.60	29.54	83.62	163.50	212.45	50.46	49.23	21.82	22.56	13.64	13.74	
4	140.63	40.98	33.56	97.88	178.77	213.12	51.89	44.60	21.34	20.86	13.94	13.35	
5	179.39	39.38	41.95	108.11	184.41	213.80	49.76	43.77	20.62	19.79	13.74	13.35	
6	203.13	37.81	38.91	112.37	192.06	214.47	45.27	39.70	20.26	18.98	15.37	13.35	
7	218.20	36.42	36.57	121.65	196.58	194.31	44.60	38.59	20.03	18.53	17.63	13.35	
8	258.59	35.96	32.68	136.73	199.52	157.56	43.27	37.50	19.79	18.19	17.63	13.35	
9	264.07	34.60	29.54	146.27	201.81	126.41	40.34	36.88	19.56	17.74	16.97	13.35	
10	231.65	34.15	28.43	145.14	201.81	118.01	40.02	35.96	18.64	17.63	16.32	13.35	
11	203.13	33.86	24.96	140.35	205.77	122.18	44.27	34.15	18.19	16.75	15.79	11.36	
12	146.56	32.68	25.22	136.18	211.44	98.60	46.98	32.39	18.19	16.22	15.16	8.54	
13	126.68	31.52	24.45	131.26	216.84	78.37	45.78	30.66	18.19	15.79	14.55	8.54	
14	117.75	30.66	26.01	122.44	215.83	88.11	40.98	30.10	18.41	15.79	13.94	8.54	
15	115.94	30.10	29.12	122.44	213.80	88.11	39.70	30.38	17.74	15.69	13.55	8.54	
16	113.14	29.54	38.43	119.82	213.80	84.96	39.38	30.52	19.10	15.16	15.16	8.54	
17	109.60	29.68	38.43	122.70	209.77	75.38	39.06	30.10	18.19	15.16	15.16	8.54	
18	88.11	30.95	56.46	133.16	212.45	74.11	38.12	29.54	17.74	15.06	15.06	9.35	
19	84.07	33.86	63.74	139.79	216.50	72.02	37.19	28.98	17.30	14.75	14.75	14.34	
20	93.64	38.75	80.32	135.63	218.54	67.52	36.11	28.71	16.43	14.45	14.45	19.10	
21	96.93	40.98	88.80	124.02	216.50	63.15	35.66	27.61	16.00	13.94	13.94	19.21	
22	87.43	40.82	95.51	108.61	216.50	61.01	34.15	26.67	15.79	13.74	13.74	19.56	
23	82.74	40.34	86.30	98.60	215.83	59.29	32.26	26.14	15.37	13.35	13.35	19.79	
24	69.96	39.06	69.35	97.41	213.80	58.15	32.97	25.48	15.27	13.25	13.25	19.33	
25	64.13	37.81	54.43	98.36	207.10	56.46	32.39	25.22	16.75	12.86	12.86	15.48	
26	61.40	36.26	48.18	96.93	203.79	54.80	31.23	24.58	18.76	12.77	12.77	12.01	
27	56.28	31.23	43.93	93.41	190.13	53.33	30.95	24.32	19.68	12.96	12.96	12.01	
28	52.61	30.66	41.30	97.17	171.97	51.18	30.66	23.68	39.38	13.45	13.45	12.01	
29	50.46	-1.00	41.30	106.12	168.62	49.76	29.96	23.31	42.45	13.94	13.94	33.86	
30	48.71	-1.00	51.35	115.94	176.28	48.18	29.68	23.18	35.66	14.65	14.65	72.02	
31	47.66	-1.00	54.80	-1.00	180.01	-1.00	35.66	22.93	15.16	-1.00	-1.00	128.56	
MEAN	121.11	36.15	45.57	113.85	196.48	108.72	39.49	31.98	20.68	16.66	14.52	19.56	63.95
MAX	264.07	45.95	95.51	146.27	218.54	214.47	51.89	49.23	42.45	31.23	17.63	128.56	264.07
MIN	47.66	29.54	24.45	54.98	126.68	48.18	29.68	22.93	15.27	12.77	12.77	8.54	8.54

RIVER WATER DISCHARGE (m3/s)

IHS													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1984													
1	151.73	54.61	26.14	43.93	234.46	607.93	40.66	-1.00	-1.00	-1.00	40.18	58.15	
2	108.11	48.88	24.45	44.94	354.12	607.93	39.38	-1.00	-1.00	-1.00	54.80	52.61	
3	72.02	43.60	23.18	45.61	424.52	607.93	39.06	-1.00	-1.00	-1.00	93.64	50.82	
4	57.02	40.50	22.31	47.66	489.65	607.93	38.59	-1.00	-1.00	-1.00	114.15	49.06	
5	52.79	35.50	22.44	54.98	451.54	625.78	37.81	-1.00	-1.00	-1.00	124.29	49.06	
6	50.64	30.95	22.56	61.40	325.52	643.75	37.19	-1.00	-1.00	-1.00	145.99	49.76	
7	43.60	32.10	21.82	65.92	311.37	345.50	37.03	-1.00	-1.00	-1.00	184.41	55.53	
8	40.82	32.82	21.22	68.74	305.74	280.62	36.57	-1.00	-1.00	-1.00	205.11	58.91	
9	48.01	35.20	18.30	69.14	304.34	224.02	36.57	-1.00	-1.00	-1.00	213.80	61.59	
10	45.11	35.35	18.87	69.76	304.34	206.44	35.96	-1.00	-1.00	-1.00	222.65	63.93	
11	35.96	31.23	19.56	69.96	304.34	185.36	35.96	-1.00	-1.00	-1.00	228.87	85.85	
12	31.23	29.12	19.33	69.96	302.93	167.11	35.66	-1.00	-1.00	-1.00	240.82	110.61	
13	27.75	32.82	17.97	69.96	300.13	146.27	35.66	-1.00	-1.00	-1.00	391.95	140.07	
14	26.01	35.05	17.74	70.17	300.13	125.88	35.66	-1.00	-1.00	-1.00	331.20	146.27	
15	23.31	31.09	17.97	72.44	630.67	112.63	35.66	-1.00	-1.00	-1.00	283.40	154.63	
16	21.94	28.98	22.07	72.44	625.78	95.51	35.35	-1.00	-1.00	16.86	293.14	131.53	
17	31.09	29.12	46.63	69.55	617.65	86.30	35.05	-1.00	-1.00	15.37	302.93	128.29	
18	44.94	31.38	60.05	70.78	616.03	78.59	35.05	-1.00	-1.00	14.04	290.35	101.72	
19	48.71	40.66	59.48	71.61	614.41	75.38	35.05	-1.00	-1.00	12.96	240.11	77.08	
20	54.61	63.15	53.52	74.96	612.79	72.02	35.35	-1.00	-1.00	12.77	227.13	69.96	
21	60.05	65.12	51.71	82.30	614.41	68.33	36.11	-1.00	-1.00	12.20	217.86	63.93	
22	81.86	67.72	51.71	85.41	604.70	64.33	33.86	-1.00	-1.00	11.64	218.20	61.59	
23	107.61	64.13	51.71	90.40	604.70	58.91	30.95	-1.00	-1.00	14.04	211.78	60.05	
24	133.98	54.80	48.36	97.41	603.09	48.36	30.95	-1.00	-1.00	15.69	178.14	60.05	
25	161.41	45.11	52.61	95.99	601.47	47.49	30.95	-1.00	-1.00	20.03	99.08	60.05	
26	164.70	39.70	40.02	98.12	601.47	51.89	29.82	-1.00	-1.00	18.41	90.17	61.59	
27	150.57	35.96	37.81	103.18	599.86	55.16	28.16	-1.00	-1.00	16.86	87.66	61.59	
28	133.44	32.10	34.60	122.18	601.47	48.18	27.07	-1.00	-1.00	16.00	80.98	63.93	
29	105.88	28.57	40.98	140.35	606.31	45.78	26.54	-1.00	-1.00	17.63	73.69	64.33	
30	84.29	-1.00	42.28	180.95	607.93	44.60	26.27	-1.00	-1.00	27.07	64.33	60.82	
31	68.74	-1.00	42.77	-1.00	607.93	-1.00	26.01	-1.00	-1.00	24.19	-1.00	-1.00	
MEAN	73.16	40.53	33.88	79.34	486.57	214.53	34.19	-1.00	-1.00	16.61	185.03	77.11	-1.00
MAX	164.70	67.72	60.05	180.95	630.67	643.75	40.66	-1.00	-1.00	27.07	391.95	154.63	643.75
MIN	21.94	28.57	17.74	43.93	234.46	44.60	26.01	-1.00	-1.00	11.64	40.18	49.06	11.64

RIVER WATER DISCHARGE (m3/s)

IHS													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1985													
1	98.84	39.06	58.53	55.53	124.02	56.09	28.57	18.30	13.55	9.95	14.04	19.21	
2	100.76	37.81	51.53	69.96	140.07	53.88	27.61	17.85	13.15	9.69	12.96	39.06	
3	103.18	36.57	48.36	91.32	167.41	51.71	26.67	17.74	12.77	9.69	12.77	38.12	
4	106.12	35.66	48.36	97.41	196.58	49.41	26.27	17.30	13.15	9.69	13.15	38.75	
5	110.61	32.39	39.06	103.18	223.33	48.01	25.62	17.30	13.74	10.56	16.43	34.45	
6	140.07	28.43	29.82	108.11	290.35	46.80	25.75	16.86	13.35	10.21	21.46	32.39	
7	141.19	22.93	28.16	112.88	351.24	45.27	25.48	16.86	12.77	16.22	19.33	29.82	
8	142.59	22.68	27.34	127.75	365.69	43.77	28.43	19.33	12.96	15.58	16.86	27.88	
9	142.59	22.93	26.54	149.99	368.59	42.45	30.38	18.64	13.15	14.34	15.58	26.27	
10	126.15	17.97	26.01	165.90	357.01	40.98	28.43	17.08	13.74	13.35	14.75	28.29	
11	133.44	23.94	25.22	171.97	344.06	40.50	27.07	16.32	12.48	12.77	13.35	37.19	
12	140.91	19.79	23.94	173.82	342.63	39.38	26.27	16.00	11.82	11.27	21.22	33.56	
13	154.63	36.57	24.96	180.01	339.77	38.12	29.54	15.48	13.74	10.91	46.98	35.66	
14	134.81	42.61	26.81	187.58	322.68	36.72	36.42	15.58	17.08	12.48	48.36	32.39	
15	103.67	43.43	23.18	197.23	311.37	35.96	31.95	15.27	15.37	13.55	48.01	41.30	
16	105.63	30.38	22.19	204.45	305.74	35.35	28.84	15.58	13.64	12.77	37.81	75.80	
17	91.32	25.88	21.22	213.46	294.54	34.60	27.34	15.58	12.77	11.82	36.57	75.80	
18	72.44	27.21	20.50	219.22	240.47	33.71	28.57	14.96	12.20	11.09	32.39	61.98	
19	61.59	26.14	19.79	227.82	222.30	32.82	28.71	14.55	12.01	10.21	28.16	60.82	
20	60.43	24.71	19.33	237.28	175.66	31.81	26.81	14.04	11.64	10.21	29.82	62.76	
21	58.91	41.95	18.41	280.62	138.12	31.23	25.75	13.74	11.27	9.69	27.88	64.33	
22	57.02	65.12	17.74	305.74	117.49	30.66	24.71	13.74	10.91	9.69	23.94	60.82	
23	51.89	65.12	30.38	314.19	99.79	30.24	23.68	14.75	10.56	9.69	21.70	53.70	
24	49.76	47.84	44.94	314.19	97.41	29.54	22.93	13.94	10.56	9.52	19.68	52.25	
25	50.11	25.88	42.94	312.78	82.30	28.98	22.44	13.45	10.38	9.19	21.94	49.93	
26	47.49	37.19	44.60	294.54	77.51	28.43	21.70	13.25	10.21	9.19	45.95	45.95	
27	45.61	65.52	46.63	261.33	71.61	27.61	22.19	14.04	9.95	9.19	55.16	41.30	
28	44.27	62.37	49.06	220.59	68.74	27.34	20.26	15.79	10.91	10.47	43.27	38.75	
29	42.77	-1.00	51.89	162.90	65.12	27.34	19.68	14.85	11.27	11.82	37.96	35.35	
30	40.98	-1.00	52.97	126.15	61.20	29.54	19.33	14.34	10.73	13.55	31.52	33.12	
31	40.02	-1.00	54.80	-1.00	58.91	-1.00	18.76	13.55	-1.00	14.45	-1.00	30.52	
MEAN	90.32	36.00	34.36	189.60	207.15	37.61	26.00	15.68	12.40	11.38	27.63	43.15	61.08
MAX	154.63	65.52	58.53	314.19	368.59	56.09	36.42	19.33	17.08	16.22	55.16	75.80	368.59
MIN	40.02	17.97	17.74	55.53	58.91	27.34	18.76	13.25	9.95	9.19	12.77	19.21	9.19

RIVER WATER DISCHARGE (m3/s)

		1H8												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1986														
1	21.32	36.05	16.01	79.79	76.21	205.07	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
2	20.72	35.67	15.48	84.38	74.09	203.53	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
3	19.93	37.72	14.79	82.35	74.09	187.42	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
4	19.35	34.04	13.86	80.16	76.21	165.35	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
5	19.16	30.29	13.53	74.09	76.57	136.10	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
6	20.72	28.20	13.78	74.80	73.40	109.39	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
7	20.72	-1.00	14.45	83.45	68.92	101.81	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
8	19.74	25.96	15.31	99.20	73.74	76.21	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
9	18.77	23.91	13.94	126.17	95.64	68.41	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
10	19.35	-1.00	13.61	160.63	84.75	64.90	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
11	19.35	-1.00	14.62	219.53	64.90	59.24	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
12	18.77	-1.00	13.94	275.11	56.88	54.56	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
13	18.20	-1.00	14.45	268.84	51.69	52.89	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
14	18.77	-1.00	16.19	255.75	50.50	51.39	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
15	22.96	-1.00	17.09	274.06	49.03	49.03	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
16	22.34	-1.00	17.28	309.98	51.39	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
17	20.13	-1.00	23.96	334.81	51.39	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
18	18.77	-1.00	31.60	317.23	49.62	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
19	21.32	27.98	35.80	298.27	49.47	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
20	50.50	24.66	38.24	259.71	50.06	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
21	59.71	32.93	37.98	225.45	52.44	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
22	55.33	31.96	31.72	202.00	62.28	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
23	50.21	27.52	33.18	173.96	69.26	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
24	45.87	-1.00	39.83	165.35	102.01	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
25	42.80	21.32	41.44	155.97	112.12	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
26	38.51	17.46	47.30	140.25	130.19	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
27	38.24	16.37	52.89	121.33	140.49	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
28	35.80	16.01	58.76	102.01	150.17	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
29	34.91	-1.00	64.90	89.26	157.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
30	39.03	-1.00	71.32	77.64	165.10	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
31	41.17	-1.00	76.57	-1.00	197.50	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
MEAN	29.43	27.53	29.80	173.72	85.10	105.69	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
MAX	59.71	37.72	76.57	334.81	197.50	205.07	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
MIN	18.20	16.01	13.53	74.09	49.03	49.03	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	13.53	

RIVER WATER DISCHARGE (m3/s)

		1H8												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1987														
1	-1.00	39.03	17.46	-1.00	-1.00	-1.00	-1.00	14.62	11.54	7.47	12.63	31.24		
2	-1.00	37.34	17.83	-1.00	-1.00	59.39	-1.00	13.94	11.38	7.47	11.54	30.88		
3	-1.00	36.44	28.20	47.87	-1.00	54.10	-1.00	14.11	11.69	7.47	11.08	28.66		
4	-1.00	35.93	40.63	47.01	-1.00	51.09	19.35	16.01	11.69	7.47	11.69	28.43		
5	-1.00	33.42	36.44	44.18	-1.00	61.96	18.77	17.64	11.69	7.66	13.28	26.40		
6	-1.00	32.69	30.41	41.71	-1.00	45.02	18.58	16.19	11.69	7.99	13.12	23.70		
7	-1.00	31.48	27.52	40.90	-1.00	42.80	18.20	14.79	11.23	11.38	10.78	20.32		
8	-1.00	29.82	25.41	38.51	82.90	40.63	17.92	14.11	10.78	13.78	11.54	19.74		
9	-1.00	30.53	23.91	36.44	87.94	39.03	17.46	13.12	10.48	15.13	10.93	17.09		
10	-1.00	31.72	23.49	35.04	92.53	36.95	17.46	12.96	10.27	14.79	10.27	16.19		
11	-1.00	33.42	-1.00	33.67	96.03	35.54	17.46	13.28	10.05	13.78	9.90	15.83		
12	-1.00	31.84	-1.00	32.69	109.60	-1.00	17.09	13.61	9.90	12.63	9.76	14.96		
13	-1.00	29.59	-1.00	32.45	125.50	-1.00	16.55	13.94	9.90	11.69	9.48	15.31		
14	-1.00	28.43	-1.00	33.42	128.84	-1.00	16.37	14.11	9.98	10.71	8.92	18.96		
15	-1.00	27.52	-1.00	31.12	133.36	-1.00	16.01	14.45	9.48	10.27	8.92	22.14		
16	-1.00	27.07	24.87	31.84	137.02	29.36	16.01	14.62	9.34	9.76	8.65	24.12		
17	-1.00	25.96	25.74	36.18	134.72	28.89	16.01	14.11	8.92	9.13	8.25	22.34		
18	-1.00	25.09	26.63	34.17	122.64	27.98	16.73	14.28	8.85	9.34	8.38	21.12		
19	-1.00	23.91	27.75	30.76	108.56	27.30	19.06	20.52	8.51	9.90	12.16	21.32		
20	-1.00	23.38	28.09	29.12	99.20	26.40	19.93	18.20	8.51	11.08	13.94	18.77		
21	-1.00	21.32	35.54	28.43	100.40	25.74	18.58	16.73	8.51	11.08	15.13	16.64		
22	-1.00	20.92	36.95	27.41	108.35	25.20	17.64	14.62	8.25	11.23	19.74	15.48		
23	108.98	20.32	37.98	26.40	128.84	24.44	16.73	14.62	8.25	15.13	20.72	14.62		
24	78.35	19.74	38.77	26.85	147.31	23.49	15.83	13.94	8.25	18.02	17.46	14.11		
25	68.92	19.06	40.09	27.98	156.46	-1.00	15.48	13.28	8.25	16.55	16.01	13.45		
26	60.03	18.58	41.84	40.90	163.36	-1.00	15.31	13.12	8.25	15.31	14.45	13.12		
27	55.95	18.02	43.77	46.44	161.13	-1.00	15.13	13.61	7.99	13.78	13.12	15.13		
28	51.09	17.46	44.74	-1.00	150.65	-1.00	14.96	12.96	7.86	14.96	12.63	14.79		
29	47.30	-1.00	45.02	-1.00	129.29	-1.00	15.75	12.56	7.73	18.20	16.01	14.96		
30	44.46	-1.00	45.31	-1.00	101.21	-1.00	16.01	12.32	7.73	15.31	19.44	14.11		
31	41.98	-1.00	-1.00	-1.00	86.81	-1.00	14.79	11.85	-1.00	14.11	-1.00	13.28		
MEAN	61.90	27.50	32.58	35.26	120.53	37.12	16.97	14.46	9.56	12.02	12.66	19.27	-1.00	
MAX	108.98	39.03	45.31	47.87	163.36	61.96	19.93	20.52	11.69	18.20	20.72	31.24	163.36	
MIN	41.98	17.46	17.46	26.40	82.90	23.49	14.79	11.85	7.73	7.47	8.25	13.12	7.47	

RIVER WATER DISCHARGE (m3/s)

IHS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1988													
1	12.48	17.46	31.48	68.24	64.24	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
2	12.32	18.02	27.07	69.94	63.26	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
3	12.63	21.32	25.09	76.92	58.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
4	13.45	23.80	22.14	76.92	53.80	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
5	15.92	26.18	19.35	77.64	48.31	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
6	14.62	24.87	16.73	74.09	42.66	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
7	13.94	24.12	16.19	70.63	40.63	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
8	14.11	22.34	14.79	69.60	38.77	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
9	13.61	19.35	13.78	68.36	36.18	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
10	13.12	17.83	13.12	67.12	34.54	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
11	12.16	18.02	12.96	65.90	32.45	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
12	11.69	16.91	13.78	64.90	31.12	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
13	11.69	17.28	14.28	62.61	29.82	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
14	11.23	17.83	13.45	61.31	30.53	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
15	11.69	17.28	13.20	58.13	28.20	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	15.13	16.73	12.96	63.92	26.85	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
17	18.58	19.93	12.96	73.05	25.74	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
18	16.91	17.28	12.48	72.18	24.76	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
19	17.92	15.66	12.32	101.41	23.91	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
20	16.55	14.96	14.28	115.29	23.49	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
21	16.28	13.94	18.58	127.06	23.17	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
22	15.13	12.80	20.52	123.96	22.96	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
23	14.79	12.32	20.13	120.46	22.86	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
24	14.96	11.85	23.38	114.87	22.34	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
25	14.36	11.38	24.76	98.41	21.63	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
26	13.78	11.08	24.44	71.66	24.23	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
27	12.96	11.54	27.75	63.26	28.09	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
28	13.12	14.96	27.98	66.40	24.12	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
29	14.28	23.70	40.36	72.35	22.75	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
30	15.48	-1.00	59.39	68.58	26.51	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
31	17.28	-1.00	67.91	-1.00	35.42	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MEAN	14.26	17.61	22.18	79.51	33.27	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MAX	18.58	26.18	67.91	127.06	64.24	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	127.06
MIN	11.23	11.08	12.32	58.13	21.63	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	11.08

RIVER WATER DISCHARGE (m3/s)

IHS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1989													
1	53.50	94.86	20.72	40.09	217.04	148.74	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	41.84
2	52.59	69.26	20.72	36.69	222.89	136.56	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	26.85
3	-1.00	58.45	19.74	34.91	211.36	117.86	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	23.80
4	-1.00	51.69	19.35	34.79	186.03	94.08	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
5	75.15	46.72	18.77	42.25	166.86	80.88	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
6	80.16	42.80	17.83	47.87	155.48	73.74	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
7	86.81	39.83	17.83	49.18	150.65	64.90	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	27.98
8	89.07	37.98	17.46	55.95	149.69	60.67	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	27.07
9	93.30	37.21	17.46	60.03	149.69	57.50	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	24.76
10	118.29	32.20	17.64	59.71	143.06	54.71	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
11	143.06	30.76	17.83	56.13	134.27	51.69	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
12	151.85	30.06	17.64	54.41	128.84	49.33	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
13	156.95	30.06	17.46	60.67	122.64	48.45	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
14	146.83	30.06	17.83	76.21	114.02	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
15	146.83	29.36	23.17	85.31	103.63	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	145.88	29.36	20.72	86.99	100.80	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
17	143.06	30.06	19.74	90.60	93.69	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
18	117.86	30.53	20.32	94.08	96.82	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
19	94.86	30.53	23.59	99.60	99.60	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
20	93.69	31.00	21.73	105.47	104.45	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
21	97.61	29.12	21.73	119.59	107.32	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	24.23
22	101.21	26.85	21.93	131.54	117.86	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	25.31
23	107.73	25.31	23.59	144.00	127.50	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
24	143.53	24.44	22.34	152.09	134.72	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
25	183.28	23.59	24.87	156.95	141.19	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
26	164.36	22.75	28.89	161.37	138.86	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
27	154.03	21.93	31.00	166.36	149.69	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
28	155.48	21.52	35.17	172.93	154.51	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	24.23
29	155.48	-1.00	39.83	197.50	158.42	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	25.09
30	142.59	-1.00	38.24	211.36	161.37	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	27.30
31	136.10	-1.00	37.98	-1.00	159.89	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	28.20
MEAN	121.76	36.01	23.00	96.22	142.03	79.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	27.22
MAX	183.28	94.86	39.83	211.36	222.89	148.74	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	41.84
MIN	52.59	21.52	17.46	34.79	93.69	48.45	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	17.46

RIVER WATER DISCHARGE (m3/s)

		1H8												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1990														
1	35.67	29.59	-1.00	117.86	-1.00	21.73	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	40.90	
2	73.40	31.48	-1.00	125.28	-1.00	18.96	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	38.51	
3	84.19	31.48	-1.00	122.20	-1.00	18.39	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	43.08	
4	-1.00	35.67	-1.00	120.03	-1.00	16.91	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	40.36	
5	128.84	51.99	-1.00	119.59	-1.00	16.19	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	36.18	
6	135.64	45.87	-1.00	122.20	-1.00	15.66	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	33.67	
7	129.29	39.03	-1.00	127.06	-1.00	14.79	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	31.48	
8	89.07	37.59	-1.00	133.36	-1.00	13.78	-1.00	-1.00	-1.00	-1.00	-1.00	8.25	29.59	
9	60.99	31.96	-1.00	128.84	-1.00	13.28	-1.00	-1.00	-1.00	-1.00	-1.00	8.78	28.20	
10	52.59	28.89	-1.00	125.73	-1.00	12.16	-1.00	-1.00	-1.00	-1.00	-1.00	8.78	27.98	
11	47.58	27.07	-1.00	123.96	-1.00	10.78	-1.00	-1.00	-1.00	-1.00	-1.00	8.92	27.75	
12	43.35	25.09	-1.00	146.36	-1.00	11.23	-1.00	-1.00	-1.00	-1.00	-1.00	9.20	26.63	
13	37.46	24.23	233.31	173.96	-1.00	10.63	-1.00	-1.00	-1.00	-1.00	-1.00	12.56	25.74	
14	33.92	-1.00	187.42	280.46	-1.00	11.23	-1.00	-1.00	-1.00	-1.00	-1.00	14.62	25.52	
15	45.02	-1.00	165.85	465.51	-1.00	11.23	-1.00	-1.00	-1.00	-1.00	-1.00	13.94	27.52	
16	47.87	-1.00	168.87	483.54	-1.00	12.16	-1.00	-1.00	-1.00	-1.00	-1.00	50.80	30.76	
17	47.58	-1.00	188.82	444.71	-1.00	12.96	-1.00	-1.00	-1.00	-1.00	-1.00	89.07	34.41	
18	45.31	-1.00	219.53	421.55	-1.00	13.94	-1.00	-1.00	-1.00	-1.00	-1.00	113.17	31.72	
19	41.71	26.63	217.87	411.99	-1.00	13.28	-1.00	-1.00	-1.00	-1.00	-1.00	122.20	28.89	
20	36.44	30.29	278.31	405.72	-1.00	12.80	-1.00	-1.00	-1.00	-1.00	-1.00	149.21	26.40	
21	33.18	40.49	324.65	396.50	-1.00	12.48	-1.00	-1.00	-1.00	-1.00	-1.00	151.61	24.87	
22	30.29	67.91	364.38	375.76	-1.00	11.54	-1.00	-1.00	-1.00	-1.00	-1.00	144.47	23.80	
23	28.66	71.32	340.00	364.38	-1.00	10.63	-1.00	-1.00	-1.00	-1.00	-1.00	133.36	47.58	
24	27.07	65.90	305.25	311.59	-1.00	9.90	-1.00	-1.00	-1.00	-1.00	-1.00	127.50	45.87	
25	-1.00	58.13	284.81	305.25	-1.00	9.20	-1.00	-1.00	-1.00	-1.00	-1.00	123.08	43.35	
26	-1.00	66.23	240.55	262.72	-1.00	8.51	-1.00	-1.00	-1.00	-1.00	-1.00	97.22	42.25	
27	-1.00	-1.00	155.97	171.91	-1.00	8.12	-1.00	-1.00	-1.00	-1.00	-1.00	70.63	43.08	
28	-1.00	-1.00	146.83	162.36	-1.00	7.73	-1.00	-1.00	-1.00	-1.00	-1.00	55.02	-1.00	
29	-1.00	-1.00	105.67	159.40	-1.00	7.34	-1.00	-1.00	-1.00	-1.00	-1.00	51.39	-1.00	
30	-1.00	-1.00	100.00	157.44	-1.00	7.53	-1.00	-1.00	-1.00	-1.00	-1.00	45.87	-1.00	
31	-1.00	-1.00	106.08	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
MEAN	58.05	41.28	217.59	242.31	-1.00	12.50	-1.00	-1.00	-1.00	-1.00	-1.00	69.99	33.56	-1.00
MAX	135.64	71.32	364.38	483.54	-1.00	21.73	-1.00	-1.00	-1.00	-1.00	-1.00	151.61	47.58	483.54
MIN	27.07	24.23	100.00	117.86	-1.00	7.34	-1.00	-1.00	-1.00	-1.00	-1.00	8.25	23.80	7.34

RIVER WATER DISCHARGE (m3/s)

		1H8											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1991													
1	23.38	34.66	17.64	-1.00	103.63	60.67	23.38	19.16	11.54	9.06	-1.00	-1.00	-1.00
2	22.96	36.44	16.73	-1.00	91.75	56.88	22.75	18.20	11.38	8.78	-1.00	-1.00	-1.00
3	21.12	38.24	16.01	-1.00	85.68	50.21	21.93	16.91	11.38	8.51	-1.00	-1.00	-1.00
4	19.93	53.80	15.13	-1.00	84.56	46.72	20.92	16.19	11.23	8.51	-1.00	-1.00	-1.00
5	19.35	55.95	14.96	-1.00	83.45	44.46	20.52	15.66	11.38	8.51	-1.00	-1.00	-1.00
6	19.16	52.89	15.05	-1.00	86.43	42.53	20.32	15.48	11.38	8.31	-1.00	-1.00	-1.00
7	18.02	46.15	14.96	-1.00	88.32	40.36	19.74	15.31	11.08	8.38	-1.00	-1.00	-1.00
8	17.64	44.74	14.45	-1.00	86.06	39.30	19.35	14.96	10.78	8.78	-1.00	-1.00	-1.00
9	18.58	40.63	14.70	-1.00	77.99	36.95	18.96	14.45	10.78	8.78	-1.00	-1.00	-1.00
10	19.35	39.30	16.37	-1.00	73.05	36.18	19.35	14.28	10.63	8.65	-1.00	-1.00	-1.00
11	22.55	29.82	21.93	-1.00	68.58	34.66	20.92	14.45	10.48	8.31	-1.00	-1.00	-1.00
12	24.66	28.20	26.63	-1.00	65.23	33.18	22.75	14.62	10.19	8.65	-1.00	-1.00	-1.00
13	20.82	26.85	25.09	-1.00	66.23	32.20	22.96	14.45	10.19	11.54	-1.00	-1.00	-1.00
14	20.13	25.52	23.17	-1.00	72.01	31.24	20.52	13.94	9.90	21.93	-1.00	-1.00	-1.00
15	19.25	24.01	21.12	-1.00	77.46	30.29	19.74	15.66	9.83	19.74	-1.00	-1.00	-1.00
16	18.77	22.44	18.96	-1.00	81.98	29.36	20.32	16.91	10.19	11.85	-1.00	-1.00	-1.00
17	18.02	21.52	17.09	-1.00	80.52	28.43	18.58	15.48	10.19	11.54	-1.00	-1.00	-1.00
18	17.28	20.13	16.55	-1.00	72.70	27.52	18.58	14.45	9.98	10.63	-1.00	-1.00	-1.00
19	17.09	19.64	16.01	-1.00	69.94	27.07	18.39	13.94	9.90	10.34	-1.00	-1.00	-1.00
20	18.58	18.39	14.79	-1.00	66.56	25.96	17.83	14.11	10.19	10.05	-1.00	-1.00	-1.00
21	20.13	20.52	14.11	-1.00	69.60	25.31	17.83	12.08	10.19	10.05	-1.00	-1.00	-1.00
22	21.73	21.93	13.45	-1.00	67.23	25.52	16.91	14.28	9.90	10.63	-1.00	-1.00	-1.00
23	27.30	20.82	13.20	-1.00	68.92	26.18	16.73	13.94	10.05	11.38	-1.00	-1.00	-1.00
24	39.30	19.54	12.96	-1.00	73.74	27.52	16.73	13.61	10.48	10.78	-1.00	-1.00	-1.00
25	37.21	18.39	16.19	-1.00	76.92	27.98	16.37	13.28	11.54	10.19	-1.00	-1.00	-1.00
26	35.42	18.02	16.73	-1.00	79.79	27.07	16.01	12.96	12.00	10.05	-1.00	-1.00	-1.00
27	34.41	16.73	15.13	-1.00	68.58	26.63	16.55	12.63	11.31	9.90	-1.00	-1.00	-1.00
28	31.96	18.02	13.94	-1.00	76.92	25.74	17.28	12.48	10.63	9.62	-1.00	-1.00	-1.00
29	31.72	-1.00	12.96	-1.00	71.66	24.87	18.02	12.16	10.19	9.34	-1.00	-1.00	-1.00
30	33.18	-1.00	12.88	-1.00	126.61	24.01	18.77	11.85	10.19	9.34	-1.00	-1.00	-1.00
31	-1.00	-1.00	13.94	-1.00	65.23	-1.00	-1.00	11.69	-1.00	9.06	-1.00	-1.00	-1.00
MEAN	23.63	29.76	16.54	-1.00	78.30	33.83	19.30	14.50	10.64	10.36	-1.00	-1.00	-1.00
MAX	39.30	55.95	26.63	-1.00	126.61	60.67	23.38	19.16	12.00	21.93	-1.00	-1.00	126.61
MIN	17.09	16.73	12.88	-1.00	65.23	24.01	16.01	11.69	9.83	8.31	-1.00	-1.00	8.31

RIVER WATER DISCHARGE (m3/s)

YEAR		1118												ANNUAL
		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	
1992														
1		32.45	11.08	-1.00	-1.00	242.40	-1.00	25.96	16.19	12.00	10.63	6.97	42.25	
2		30.29	11.08	-1.00	-1.00	222.89	-1.00	25.74	16.01	11.69	10.19	6.97	39.03	
3		28.20	11.08	-1.00	-1.00	214.59	-1.00	25.52	15.66	11.69	9.20	6.97	37.21	
4		26.63	10.78	-1.00	-1.00	188.82	-1.00	25.52	15.31	11.69	9.06	6.97	35.67	
5		25.31	11.08	-1.00	-1.00	171.91	-1.00	25.09	15.31	11.38	9.34	6.73	34.91	
6		22.75	11.77	-1.00	-1.00	171.41	-1.00	24.87	14.96	11.38	9.34	6.73	35.93	
7		21.83	11.69	-1.00	-1.00	170.39	-1.00	24.23	14.79	11.38	9.06	7.10	35.93	
8		27.52	11.38	-1.00	-1.00	181.93	-1.00	23.17	-1.00	11.38	9.06	7.47	34.17	
9		27.75	11.38	-1.00	-1.00	196.02	-1.00	22.55	14.62	11.08	9.06	7.22	32.93	
10		22.55	12.32	-1.00	-1.00	183.28	-1.00	22.14	14.45	10.63	8.78	7.10	33.92	
11		21.12	14.28	-1.00	-1.00	168.87	-1.00	21.73	14.62	10.48	8.78	6.97	34.41	
12		20.52	18.96	-1.00	-1.00	165.35	-1.00	21.32	14.62	10.48	8.65	7.34	37.46	
13		19.74	22.55	-1.00	-1.00	167.36	-1.00	20.13	14.45	10.48	8.51	7.99	40.63	
14		18.28	23.17	-1.00	-1.00	167.36	-1.00	20.92	13.94	10.34	8.51	7.99	43.63	
15		17.64	21.12	-1.00	-1.00	167.86	-1.00	20.72	13.78	10.19	8.51	8.65	45.31	
16		16.91	21.73	-1.00	-1.00	168.87	-1.00	20.13	13.61	9.90	8.25	10.48	47.58	
17		16.19	23.17	-1.00	-1.00	168.37	-1.00	19.93	13.28	9.90	8.25	12.32	51.69	
18		15.48	23.17	-1.00	-1.00	157.44	-1.00	19.74	12.96	10.05	7.99	14.62	57.82	
19		14.45	21.73	-1.00	-1.00	144.00	-1.00	19.35	12.96	10.19	7.99	11.85	61.64	
20		14.28	19.74	-1.00	-1.00	128.84	-1.00	19.74	12.96	10.19	7.99	19.74	65.90	
21		13.94	18.96	-1.00	-1.00	116.58	-1.00	20.72	12.96	10.19	7.99	22.55	71.32	
22		13.94	18.39	-1.00	-1.00	105.26	-1.00	20.13	12.96	10.19	7.73	42.25	72.35	
23		13.61	17.28	-1.00	-1.00	94.47	-1.00	19.35	12.63	10.19	7.47	60.35	76.92	
24		13.28	17.28	-1.00	-1.00	89.84	-1.00	18.39	12.63	9.90	7.47	74.09	80.52	
25		12.96	18.77	-1.00	-1.00	87.94	-1.00	18.20	12.32	9.90	7.47	80.88	84.19	
26		12.63	20.13	-1.00	-1.00	98.41	-1.00	18.20	12.32	9.76	7.47	78.35	86.81	
27		12.48	17.46	-1.00	-1.00	99.60	-1.00	18.02	12.32	9.62	7.47	71.32	90.22	
28		12.00	16.01	-1.00	-1.00	60.03	-1.00	17.83	12.00	9.62	7.47	67.57	91.37	
29		11.69	14.79	-1.00	-1.00	62.93	-1.00	17.46	12.00	12.00	7.10	57.19	92.53	
30		11.38	-1.00	-1.00	-1.00	82.72	-1.00	17.28	12.00	10.93	6.97	48.45	92.14	
31		11.23	-1.00	-1.00	-1.00	-1.00	-1.00	16.91	12.00	-1.00	6.97	-1.00	91.75	
MEAN		18.68	16.63	-1.00	-1.00	148.19	-1.00	21.00	13.69	10.63	8.35	26.04	57.36	-1.00
MAX		32.45	23.17	-1.00	-1.00	242.40	-1.00	25.96	16.19	12.00	10.63	80.88	92.53	242.40
MIN		11.23	10.78	-1.00	-1.00	60.03	-1.00	16.91	12.00	9.62	6.97	6.73	32.93	6.73

RIVER WATER DISCHARGE (m3/s)

YEAR		1118												ANNUAL
		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	
1993														
1		91.75	57.50	59.71	75.15	420.48	-1.00	-1.00	-1.00	14.79	-1.00	-1.00	-1.00	
2		90.60	56.57	62.28	73.05	392.47	-1.00	-1.00	-1.00	14.62	-1.00	-1.00	-1.00	
3		90.60	55.33	61.96	70.97	361.59	-1.00	-1.00	-1.00	14.62	-1.00	-1.00	-1.00	
4		74.97	54.41	62.93	69.60	341.75	-1.00	-1.00	-1.00	15.13	-1.00	-1.00	-1.00	
5		79.07	53.19	66.90	67.91	328.00	-1.00	-1.00	-1.00	16.46	-1.00	-1.00	-1.00	
6		77.99	53.50	70.63	65.57	328.84	-1.00	-1.00	-1.00	16.55	-1.00	-1.00	-1.00	
7		77.39	55.33	73.05	62.93	335.67	-1.00	-1.00	-1.00	16.82	-1.00	-1.00	-1.00	
8		75.86	59.39	82.35	61.31	313.19	-1.00	-1.00	-1.00	16.01	-1.00	-1.00	-1.00	
9		74.80	62.61	93.30	63.59	287.01	-1.00	-1.00	-1.00	15.48	-1.00	-1.00	-1.00	
10		71.66	70.63	98.01	67.23	267.81	-1.00	-1.00	-1.00	14.96	-1.00	-1.00	-1.00	
11		69.60	83.08	100.40	73.40	277.59	-1.00	-1.00	-1.00	14.62	-1.00	-1.00	-1.00	
12		67.57	86.81	98.80	76.21	285.54	-1.00	-1.00	-1.00	14.28	-1.00	-1.00	-1.00	
13		66.56	92.53	92.14	79.79	265.08	-1.00	-1.00	-1.00	14.11	-1.00	-1.00	-1.00	
14		66.56	98.01	88.69	89.45	249.94	-1.00	-1.00	-1.00	14.28	-1.00	-1.00	-1.00	
15		66.90	110.23	87.18	100.80	240.55	-1.00	-1.00	-1.00	14.03	-1.00	-1.00	-1.00	
16		65.90	108.56	82.72	103.63	229.78	-1.00	-1.00	-1.00	13.04	-1.00	-1.00	-1.00	
17		87.18	102.82	82.23	110.23	209.24	-1.00	-1.00	-1.00	12.80	-1.00	-1.00	-1.00	
18		84.56	98.05	81.75	110.23	163.19	-1.00	-1.00	-1.00	12.48	-1.00	-1.00	-1.00	
19		81.25	93.69	81.27	116.36	148.26	-1.00	-1.00	-1.00	12.32	-1.00	-1.00	-1.00	
20		81.25	89.45	80.79	124.62	122.93	-1.00	-1.00	-1.00	13.28	-1.00	-1.00	-1.00	
21		79.43	81.98	80.32	135.18	108.56	-1.00	-1.00	-1.00	13.12	-1.00	-1.00	-1.00	
22		77.99	75.50	79.84	148.97	102.55	-1.00	-1.00	-1.00	12.48	-1.00	-1.00	-1.00	
23		78.35	68.58	79.37	196.02	99.34	-1.00	-1.00	-1.00	12.16	-1.00	-1.00	-1.00	
24		73.05	65.57	78.89	301.74	98.01	-1.00	-1.00	-1.00	15.66	-1.00	-1.00	-1.00	
25		69.94	63.92	78.42	350.64	99.07	-1.00	-1.00	-1.00	11.23	-1.00	-1.00	-1.00	
26		66.56	61.64	77.95	421.55	100.94	-1.00	-1.00	-1.00	15.31	-1.00	-1.00	-1.00	
27		63.26	58.13	77.48	529.51	106.91	-1.00	-1.00	-1.00	15.31	-1.00	-1.00	-1.00	
28		61.64	55.95	77.01	575.18	115.29	-1.00	-1.00	-1.00	15.13	-1.00	-1.00	-1.00	
29		60.35	-1.00	76.54	502.22	127.06	-1.00	-1.00	-1.00	14.79	-1.00	-1.00	-1.00	
30		58.76	-1.00	76.08	437.97	128.40	-1.00	-1.00	-1.00	14.45	-1.00	-1.00	-1.00	
31		57.50	-1.00	75.61	-1.00	115.01	-1.00	-1.00	-1.00	14.28	-1.00	-1.00	-1.00	
MEAN		73.83	74.03	79.50	175.37	218.39	-1.00	-1.00	15.07	13.51	-1.00	-1.00	-1.00	-1.00
MAX		91.75	110.23	100.40	575.18	420.48	-1.00	-1.00	15.66	16.82	-1.00	-1.00	-1.00	575.18
MIN		57.50	53.19	59.71	61.31	98.01	-1.00	-1.00	14.28	10.63	-1.00	-1.00	-1.00	10.63

RIVER WATER DISCHARGE (m3/s)

1HS		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1952													
1	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	48.69	30.53	
2	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	37.00	21.65	
3	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	19.77	19.77	
4	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	19.77	19.77	
5	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	14.30	7.21	
6	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	6.33	7.21	
7	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	6.33	6.61	
8	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	4.12	6.33	6.33	
9	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	4.12	7.21	6.33	
10	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	38.64	7.21	6.33	
11	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	11.15	7.21	7.21	
12	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	4.79	7.21	12.43	
13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	4.12	12.88	6.33	
14	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	4.12	21.65	6.33	
15	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.51	27.35	5.78	
16	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.20	40.29	8.17	
17	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.39	30.53	4.12	
18	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.39	48.69	4.12	
19	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.95	64.91	4.12	
20	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	2.22	34.28	4.12	
21	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	10.34	20.38	4.12	
22	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	6.61	18.57	2.51	
23	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.20	7.21	1.39	
24	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.95	30.53	2.51	
25	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.87	15.81	4.12	
26	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	1.11	7.21	2.51	
27	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	12.43	7.21	1.39	
28	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	35.37	7.21	1.39	
29	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	43.62	7.21	2.51	
30	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	43.62	7.21	2.09	
31	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	88.60	-1.00	1.39	
MEAN	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	13.56	19.88	7.11	-1.00
MAX	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	88.60	64.91	30.53	88.60
MIN	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	0.87	6.33	1.39	0.87

RIVER WATER DISCHARGE (m3/s)

1HS		RIVER WATER DISCHARGE (m3/s)											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1953													
1	10.34	4.12	2.22	9.21	54.98	49.82	9.96	5.78	23.65	22.30	11.15	8.17	
2	6.61	6.61	2.22	32.13	52.10	73.28	10.34	5.78	6.61	9.96	16.88	9.21	
3	11.15	4.12	2.09	56.71	82.42	75.09	9.96	5.52	20.38	6.61	8.85	6.61	
4	5.52	4.12	1.83	23.65	91.72	38.64	9.96	5.78	23.65	13.81	6.61	5.78	
5	12.88	7.84	2.09	22.30	80.57	38.09	9.96	5.52	31.06	29.46	7.84	5.52	
6	6.61	4.79	2.22	54.40	65.51	28.93	8.17	11.56	66.69	31.06	9.96	6.90	
7	5.78	5.02	2.09	56.13	84.88	23.65	8.17	38.64	61.38	22.30	8.85	7.84	
8	19.77	3.16	11.15	75.09	54.98	21.65	7.84	24.34	19.77	9.96	7.84	6.90	
9	6.33	3.53	22.30	91.72	51.53	22.30	8.17	7.84	38.64	7.84	7.21	6.61	
10	7.21	3.16	6.90	41.95	36.45	22.30	8.17	7.21	20.38	7.84	6.61	7.84	
11	6.61	3.16	29.46	22.30	32.67	20.38	7.84	6.61	11.56	29.46	9.96	9.21	
12	5.78	3.53	6.61	19.77	154.76	20.38	7.84	5.78	6.33	11.56	19.77	30.53	
13	10.34	2.51	5.78	22.30	98.64	18.00	7.84	5.78	8.85	27.88	106.93	11.15	
14	11.56	2.09	5.52	16.88	71.47	19.77	7.84	5.78	7.84	49.82	65.51	6.61	
15	6.61	2.22	4.34	18.57	51.53	18.57	7.21	8.85	7.84	22.30	54.40	5.52	
16	6.61	1.83	9.21	37.00	50.39	16.88	13.81	45.30	7.84	11.56	44.74	7.84	
17	6.61	2.22	23.65	20.38	54.40	19.77	27.88	22.30	19.77	14.30	41.40	7.84	
18	5.78	2.51	6.61	43.07	46.99	18.57	32.13	19.77	8.85	24.34	26.30	8.17	
19	5.52	2.22	32.67	40.29	71.47	19.77	32.13	7.84	15.29	9.96	32.67	34.28	
20	4.79	2.09	6.61	59.62	51.53	16.88	12.43	7.84	9.96	23.65	22.30	27.35	
21	4.12	2.09	7.21	54.98	82.42	20.38	7.21	6.61	7.84	16.88	21.65	23.65	
22	4.34	2.09	5.78	54.98	45.30	18.00	8.17	7.21	7.84	26.30	22.30	11.15	
23	4.12	1.83	5.27	54.40	56.71	15.81	7.21	7.84	7.84	26.30	9.21	205.43	
24	4.12	6.90	8.17	46.43	77.52	14.30	7.21	7.21	7.84	15.29	9.21	87.98	
25	4.12	5.27	20.38	54.98	51.53	13.81	7.21	6.33	6.61	24.34	7.84	48.12	
26	4.12	2.51	32.67	54.40	51.53	13.81	8.17	6.61	8.85	54.98	8.85	22.30	
27	4.12	2.51	44.74	54.40	43.07	12.88	6.61	19.77	8.85	22.30	19.77	30.53	
28	5.27	2.66	49.82	44.74	38.64	12.43	7.21	19.77	8.85	28.93	7.84	18.00	
29	4.12	-1.00	28.93	70.27	45.30	11.56	6.33	7.84	7.21	11.15	8.17	48.12	
30	4.12	-1.00	9.96	37.00	33.74	10.34	6.33	29.46	6.61	8.85	8.17	19.77	
31	4.12	-1.00	19.77	-1.00	82.42	-1.00	5.78	27.35	-1.00	7.84	-1.00	61.38	
MEAN	6.75	3.46	13.49	43.00	62.81	24.20	10.48	12.90	16.49	20.30	21.29	25.69	21.84
MAX	19.77	7.84	49.82	91.72	154.76	75.09	32.13	45.30	66.69	54.98	106.93	205.43	205.43
MIN	4.12	1.83	1.83	9.21	32.67	10.34	5.78	5.52	6.33	6.61	6.61	5.52	1.83

RIVER WATER DISCHARGE (m3/s)

YEAR	IHS with Culvert			SHEET 1											
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL		
1958															
1	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
2	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
3	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
4	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
5	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
6	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
7	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
8	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
9	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
10	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
11	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	18.98	
12	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	16.73	
13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	15.47	
14	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	14.31	
15	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	13.16	
16	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	13.73	
17	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	14.57	
18	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
19	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	13.73	
20	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	12.88	
21	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
22	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	22.35	
23	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	30.81	
24	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	60.91	
25	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	46.71	
26	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	49.73	
27	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	46.96	
28	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	44.26	
29	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	40.92	
30	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	38.61	
31	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	35.92	
MEAN	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	28.99	-1.00
MAX	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	60.91	60.91
MIN	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	12.88	12.88

RIVER WATER DISCHARGE (m3/s)

YEAR	IHS with Culvert			SHEET 2											
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL		
1959															
1	31.22	19.31	65.34	53.47	95.17	31.30	14.48	10.74	17.04	7.82	7.86	21.43			
2	28.78	19.28	53.15	40.55	114.86	30.48	13.56	10.49	17.42	8.97	9.06	17.17			
3	26.04	31.38	44.45	36.90	121.33	30.07	13.11	10.23	16.91	8.73	8.78	15.44			
4	23.43	40.55	34.96	36.90	135.24	28.86	13.79	10.13	15.86	8.55	8.59	13.67			
5	20.60	37.35	37.26	33.62	137.16	27.87	14.13	10.23	15.68	8.32	8.41	13.22			
6	18.92	34.61	57.98	28.46	139.10	26.50	14.48	10.36	16.91	8.13	8.09	12.60			
7	17.29	27.47	68.67	24.61	146.98	25.36	16.98	9.54	17.42	7.82	7.77	12.22			
8	16.66	23.51	84.97	23.29	136.52	24.61	18.62	10.23	16.66	7.82	7.77	11.37			
9	16.04	22.07	88.18	23.51	121.49	24.43	17.42	9.86	15.31	7.82	7.77	10.95			
10	15.44	21.02	85.82	21.36	118.30	23.14	16.66	9.25	14.25	7.82	7.73	13.22			
11	14.78	20.33	72.49	22.78	115.75	23.07	15.31	9.16	13.79	7.82	7.73	12.22			
12	13.67	24.46	70.57	31.72	122.71	21.86	15.13	9.74	12.28	7.82	7.69	17.42			
13	14.78	35.35	62.88	32.14	130.16	21.29	15.86	10.11	11.90	7.82	7.69	27.67			
14	15.44	32.56	57.11	28.86	114.27	20.67	14.96	10.23	11.47	7.82	7.69	25.66			
15	15.44	40.32	36.90	26.89	101.55	20.05	14.25	9.32	11.05	11.95	11.95	25.21			
16	17.29	63.05	31.38	27.08	95.17	19.51	13.79	9.16	10.74	17.55	17.68	23.00			
17	16.66	64.25	27.83	27.67	90.57	18.59	13.44	9.20	10.49	15.86	15.86	21.43			
18	15.40	55.06	25.66	26.89	87.65	18.06	13.11	9.23	10.23	13.84	11.95	17.29			
19	16.11	42.91	24.76	27.28	78.15	18.45	12.94	9.25	10.03	14.78	11.37	13.56			
20	15.68	33.53	23.58	30.07	68.20	19.51	12.88	9.25	9.64	11.58	11.05	13.22			
21	14.51	28.46	23.00	35.13	61.98	21.02	12.60	9.25	9.25	10.90	10.64	13.56			
22	13.33	25.74	22.25	40.55	58.86	20.05	12.22	8.78	10.95	10.39	10.03	12.94			
23	17.14	22.42	21.43	43.20	53.47	18.59	11.79	8.32	10.54	9.93	9.74	14.96			
24	34.44	20.33	20.60	74.56	50.34	17.81	11.58	9.86	9.84	9.45	9.45	12.77			
25	34.44	19.31	23.00	85.30	47.81	17.29	11.37	8.41	9.30	9.06	8.87	11.05			
26	29.58	34.70	33.58	93.26	43.82	16.79	11.16	20.74	8.97	8.97	8.68	10.33			
27	24.02	72.43	36.54	98.06	42.05	15.86	11.05	29.10	8.68	9.16	8.50	10.13			
28	22.78	77.65	38.89	103.67	40.36	15.68	10.64	26.58	8.13	8.04	8.32	9.93			
29	19.99	-1.00	61.64	102.25	38.34	15.50	10.49	25.21	8.03	8.32	7.86	9.64			
30	16.79	-1.00	61.98	91.78	36.19	15.07	10.28	20.91	7.92	8.87	20.19	9.25			
31	18.00	-1.00	59.52	-1.00	32.56	-1.00	10.13	20.88	-1.00	9.76	-1.00	9.06			
MEAN	19.83	35.34	46.98	45.73	89.55	21.58	13.49	12.38	12.22	9.72	9.83	14.89	27.62		
MAX	34.44	77.65	88.18	103.67	146.98	31.30	18.62	29.10	17.42	17.55	20.19	27.67	146.98		
MIN	13.33	19.28	20.60	21.36	32.56	15.07	10.13	8.32	7.92	7.82	7.69	9.06	7.69		

RIVER WATER DISCHARGE (m3/s)													
118 with Culvert													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1960													
1	8.68	90.84	14.96	104.09	406.32	50.96	35.66	18.06	11.79	7.64	14.90	5.78	
2	7.95	59.30	17.55	115.16	389.92	49.42	34.61	17.81	11.52	7.64	19.99	5.58	
3	7.86	46.91	15.86	118.30	360.46	47.71	32.56	17.68	11.26	7.42	17.36	5.39	
4	7.64	39.81	16.79	123.02	324.58	46.91	32.05	17.81	11.26	7.42	15.50	5.17	
5	7.51	35.48	22.28	120.88	298.58	50.34	34.44	18.85	11.00	7.42	13.73	5.17	
6	7.34	37.08	54.10	123.32	243.55	55.81	35.66	18.45	10.74	7.42	12.88	5.02	
7	6.83	43.77	54.10	127.65	226.80	51.17	33.24	19.31	10.49	7.42	11.00	5.02	
8	6.66	43.77	57.32	133.64	212.96	47.51	31.22	19.51	10.18	7.64	10.23	4.84	
9	6.49	37.44	61.41	138.78	206.33	48.71	30.56	17.87	10.18	7.86	9.45	4.84	
10	6.33	32.05	60.63	142.69	196.01	50.14	29.66	17.81	9.98	8.78	9.01	4.66	
11	6.17	29.91	53.68	150.32	189.25	48.92	29.10	17.68	9.98	9.25	8.78	4.66	
12	6.01	26.27	49.73	163.31	193.37	52.42	29.26	17.55	9.74	8.55	8.55	4.49	
13	6.09	24.31	49.93	178.42	224.13	57.32	29.58	16.41	9.74	7.86	8.09	4.28	
14	6.25	22.42	53.26	196.76	243.55	52.84	28.30	15.80	9.74	7.42	7.64	4.15	
15	5.93	22.00	57.32	213.35	209.05	47.91	27.05	15.50	9.74	6.99	7.64	3.98	
16	13.79	22.57	60.85	282.36	193.37	45.52	25.82	15.13	9.74	6.58	8.09	3.98	
17	15.31	19.92	62.43	305.07	163.31	43.97	25.36	14.60	10.18	6.17	8.55	3.82	
18	28.94	19.51	57.32	360.46	135.56	41.86	24.76	14.60	10.74	6.17	7.64	3.82	
19	26.43	19.11	61.75	380.09	112.79	40.09	24.31	14.13	11.26	5.97	7.16	3.66	
20	32.73	19.78	64.25	416.18	93.53	38.89	23.73	14.02	10.49	5.97	6.99	3.66	
21	49.73	19.25	69.38	462.30	84.52	37.44	22.57	14.02	10.18	5.97	7.16	3.98	
22	57.32	18.59	81.18	455.70	77.65	38.16	22.28	13.44	9.98	5.97	7.16	4.28	
23	70.09	17.55	87.39	439.21	73.46	43.00	21.29	13.44	9.74	5.97	7.64	4.15	
24	77.65	16.66	93.53	472.21	68.91	38.16	21.02	13.44	9.49	5.97	8.09	3.98	
25	83.23	16.29	100.70	475.52	66.09	36.19	20.46	13.44	9.25	6.99	7.16	3.98	
26	87.65	15.31	103.81	488.76	65.17	41.02	20.33	13.44	8.97	7.86	6.78	3.98	
27	92.72	14.37	105.31	478.83	62.65	50.96	20.19	12.88	8.78	8.78	6.78	3.98	
28	97.92	14.02	105.52	409.61	61.30	44.74	19.38	12.33	8.55	10.74	6.37	3.98	
29	102.68	14.25	101.83	449.10	57.76	40.18	18.98	12.33	8.55	10.23	6.13	4.28	
30	116.05	-1.00	116.95	429.33	55.92	37.08	18.59	12.06	8.32	9.74	5.97	3.98	
31	110.15	-1.00	101.27	-1.00	52.63	-1.00	18.26	11.79	-1.00	11.26	-1.00	3.98	
MEAN	37.62	28.92	64.93	281.81	172.56	45.84	26.46	15.52	10.05	7.65	9.41	4.41	58.62
MAX	116.05	90.84	116.95	488.76	406.32	57.32	35.66	19.51	11.79	11.26	19.99	5.78	488.76
MIN	5.93	14.02	14.96	104.09	52.63	36.19	18.26	11.79	8.32	5.97	5.97	3.66	3.66

RIVER WATER DISCHARGE (m3/s)													
118 with Culvert													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1961													
1	4.05	10.39	63.45	38.43	143.02	47.91	27.36	49.93	16.54	24.61	221.45	380.09	
2	4.59	9.45	56.94	35.48	159.85	45.62	28.46	46.71	16.66	41.68	399.76	340.88	
3	4.88	9.59	52.94	31.72	173.20	44.16	29.42	43.20	17.04	48.11	665.78	305.07	
4	4.63	15.07	49.93	31.05	181.14	42.43	33.75	40.92	16.29	43.58	495.38	243.55	
5	4.39	15.13	48.51	29.91	184.07	41.30	32.22	39.44	15.50	36.72	485.44	212.56	
6	4.12	16.26	42.91	30.81	179.69	38.89	33.24	37.80	15.07	32.22	505.32	200.57	
7	3.72	16.29	47.01	34.79	173.55	37.26	35.48	36.19	15.13	29.42	528.57	181.51	
8	3.67	36.90	55.11	40.18	167.52	35.31	34.44	33.92	16.66	27.67	558.53	196.95	
9	3.61	38.52	63.00	40.36	159.16	34.79	31.72	31.55	15.86	28.14	665.78	213.55	
10	3.55	38.43	73.95	37.26	154.03	33.58	28.78	29.74	16.41	25.51	605.32	220.12	
11	3.49	37.89	79.66	32.14	156.41	32.56	27.05	28.78	19.38	23.43	545.20	215.51	
12	3.44	46.11	82.46	32.81	158.47	31.05	25.97	27.83	19.51	21.86	505.32	275.88	
13	3.38	54.47	80.67	27.36	157.44	29.91	24.76	26.89	18.45	20.88	475.52	318.08	
14	3.34	43.20	79.41	26.66	154.37	28.94	24.17	25.51	17.29	19.38	472.21	331.10	
15	3.31	50.04	77.90	27.91	143.02	31.88	22.85	24.31	16.79	21.02	525.24	318.08	
16	3.27	70.33	81.18	30.07	141.71	27.20	26.74	23.73	16.17	21.15	581.90	292.09	
17	3.23	81.31	82.07	32.22	147.98	26.74	26.74	22.71	16.41	20.74	561.87	280.74	
18	3.11	88.97	77.90	29.42	158.81	25.36	25.82	22.14	16.04	24.91	555.20	266.17	
19	3.05	97.78	68.08	26.43	166.11	24.91	26.27	21.15	16.85	26.74	528.57	262.93	
20	2.99	102.11	59.08	24.31	169.28	24.46	25.97	21.36	15.50	31.05	482.14	243.55	
21	3.29	105.23	49.32	24.02	162.96	24.31	45.92	20.74	16.29	35.66	429.33	221.45	
22	4.13	113.23	45.62	24.91	153.35	24.17	56.46	20.19	15.44	46.31	409.61	207.49	
23	5.06	116.65	41.86	40.41	127.65	23.58	67.38	20.46	16.04	61.98	396.48	301.82	
24	5.62	105.95	38.89	59.19	101.27	27.05	79.15	20.05	16.66	80.67	373.54	298.58	
25	5.32	99.31	36.19	78.03	80.67	24.61	80.67	19.25	17.55	84.52	350.66	292.09	
26	5.55	75.54	33.75	92.05	73.71	24.31	77.90	19.11	18.72	87.65	340.88	298.58	
27	5.62	68.20	31.88	98.47	66.09	23.29	67.73	18.26	17.29	97.64	334.36	269.40	
28	5.70	64.94	29.99	107.53	62.20	23.43	64.94	17.55	16.29	94.35	429.33	246.78	
29	6.01	-1.00	39.99	114.27	57.32	23.73	61.98	17.17	16.29	104.38	475.52	215.32	
30	6.66	-1.00	50.40	128.28	54.10	27.36	56.67	16.91	17.42	121.49	439.21	224.13	
31	8.87	-1.00	42.43	-1.00	50.65	-1.00	53.26	16.41	-1.00	163.66	-1.00	245.16	
MEAN	4.38	58.12	56.85	46.88	136.09	31.00	41.39	27.09	16.72	49.91	478.11	261.93	100.59
MAX	8.87	116.65	82.46	128.28	184.07	47.91	80.67	49.93	19.51	163.66	665.78	380.09	665.78
MIN	2.99	9.45	29.99	24.02	50.65	23.29	22.85	16.41	15.07	19.38	221.45	181.51	2.99

RIVER WATER DISCHARGE (m ³ /s)													
YEAR	118		with Culvert		SHEET		5					ANNUAL	
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.		DEC.
1962													
1	243.55	131.11	99.86	165.06	240.32	74.93	34.79	21.43	35.13	19.78	12.94	23.43	
2	295.33	124.25	95.44	151.33	217.44	72.01	33.58	20.46	35.13	17.87	15.44	33.58	
3	347.40	119.36	106.09	132.37	212.96	68.67	32.90	19.92	34.27	17.42	16.29	41.11	
4	389.92	113.97	135.56	117.85	205.17	65.86	32.22	19.78	31.72	16.91	34.09	48.51	
5	615.37	103.53	161.92	104.95	201.33	63.56	31.55	20.19	32.56	16.17	33.58	50.96	
6	655.68	94.35	173.91	99.59	205.17	61.98	30.40	19.92	32.56	16.04	29.42	39.81	
7	675.89	87.13	171.41	100.98	211.00	60.07	30.23	19.51	29.26	15.50	24.02	37.44	
8	628.79	85.30	162.27	88.18	217.44	58.20	28.14	20.60	27.67	15.44	22.28	33.58	
9	581.90	82.20	159.16	88.18	240.32	56.89	29.42	37.08	25.36	14.72	19.92	34.09	
10	538.55	76.90	165.06	84.26	272.64	55.17	39.07	35.66	24.61	14.48	18.45	33.75	
11	495.30	73.71	203.25	99.59	285.60	53.68	35.31	37.98	23.14	14.13	17.29	24.02	
12	459.00	70.57	201.71	110.44	285.60	52.00	32.39	26.58	22.42	14.13	21.43	22.28	
13	439.21	67.49	220.12	127.03	272.64	50.65	30.56	24.46	21.71	17.29	21.29	20.46	
14	435.92	66.56	266.17	127.97	256.47	49.42	29.91	23.43	31.72	16.79	19.38	20.05	
15	380.09	65.17	295.33	137.49	209.05	48.71	28.94	22.57	30.89	15.86	17.29	24.46	
16	357.19	63.56	361.82	152.00	180.78	47.51	27.83	21.57	26.12	15.44	16.17	16.91	
17	347.40	61.75	283.98	161.36	145.98	46.71	27.36	20.60	24.61	14.72	15.31	16.17	
18	350.66	66.09	214.92	168.93	133.01	46.51	26.74	20.05	30.89	14.25	15.44	15.31	
19	363.73	70.57	213.35	173.91	136.20	46.51	26.27	20.19	30.07	13.56	14.72	15.07	
20	357.19	76.16	196.38	182.24	144.33	44.74	25.66	23.58	30.07	13.11	13.79	14.25	
21	353.93	74.68	169.46	194.87	129.85	43.00	25.21	23.00	21.02	13.33	13.90	14.72	
22	340.88	80.42	133.96	199.80	142.69	42.05	24.31	31.88	20.33	13.79	14.37	16.29	
23	311.57	86.08	119.36	200.57	136.20	41.11	24.02	29.58	19.65	13.11	14.72	20.05	
24	275.88	91.38	114.86	194.87	128.28	40.36	23.73	35.84	19.65	15.86	17.42	31.88	
25	228.14	107.53	143.34	200.95	117.55	39.26	23.29	42.81	18.98	16.91	15.86	34.09	
26	211.78	110.73	143.34	211.78	134.60	38.52	23.00	37.44	18.26	15.31	15.44	36.37	
27	198.28	116.35	162.27	224.13	93.75	37.98	23.29	32.73	17.68	14.78	14.37	45.92	
28	184.63	109.56	175.71	282.36	91.91	37.44	22.85	29.91	17.68	15.68	13.33	46.91	
29	187.40	-1.00	186.66	292.09	93.26	36.19	22.28	34.44	17.04	15.86	12.44	54.10	
30	194.12	-1.00	182.24	262.93	81.43	35.48	21.86	36.37	18.98	14.25	12.22	51.17	
31	148.31	-1.00	167.16	-1.00	77.65	-1.00	21.43	39.44	-1.00	13.79	-1.00	47.71	
MEAN	373.97	88.44	178.26	161.37	177.60	50.51	28.02	27.39	25.64	15.36	18.09	31.11	98.43
MAX	675.89	131.11	301.82	292.09	285.60	74.93	39.07	42.81	35.13	19.78	34.09	54.10	675.89
MIN	148.31	61.75	95.44	84.26	77.65	35.48	21.43	19.51	17.04	13.11	12.22	14.25	12.22

RIVER WATER DISCHARGE (m ³ /s)													
YEAR	118		with Culvert		SHEET		6					ANNUAL	
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.		DEC.
1963													
1	44.45	60.63	43.58	207.88	396.48	63.56	56.13	23.29	15.07	10.23	7.64	627.11	
2	41.68	59.08	40.92	210.61	416.18	61.02	51.27	23.00	15.07	10.18	7.21	546.87	
3	43.58	58.64	50.96	208.66	426.04	58.86	48.71	22.57	14.90	9.98	6.99	515.28	
4	46.91	56.89	47.51	211.39	380.09	56.67	47.51	26.58	14.90	9.74	6.99	472.21	
5	46.91	55.17	48.71	220.12	334.36	55.17	46.91	27.51	14.31	9.62	6.78	455.70	
6	45.13	53.89	48.11	237.10	293.58	53.99	46.02	26.27	14.31	9.49	6.99	401.40	
7	43.97	53.05	46.91	275.88	262.93	53.99	42.62	24.31	13.67	9.25	6.99	380.09	
8	67.73	49.42	47.51	282.36	216.78	55.06	39.81	23.58	13.67	9.13	7.21	355.56	
9	74.44	50.55	46.91	301.82	226.80	53.15	37.98	23.00	13.44	8.78	6.99	308.32	
10	77.40	49.73	52.63	314.82	213.74	50.55	36.90	22.57	13.44	8.78	7.42	256.47	
11	79.41	49.42	50.65	327.04	208.66	48.61	35.48	22.00	13.44	8.55	7.86	211.58	
12	68.67	48.51	52.63	334.36	187.40	47.11	34.96	21.57	13.44	8.55	7.86	187.21	
13	48.71	46.11	44.16	370.27	184.81	45.57	34.09	21.35	13.16	8.55	7.42	157.61	
14	46.91	53.99	52.00	406.32	171.41	44.84	34.09	20.88	13.16	8.32	9.01	140.34	
15	43.58	61.30	54.31	432.63	158.81	43.68	33.24	20.05	13.16	8.32	26.43	133.60	
16	50.96	65.40	54.63	432.63	146.65	42.53	32.39	19.25	13.16	8.32	35.31	133.90	
17	63.79	62.88	75.67	412.89	136.52	41.11	31.38	19.11	12.60	8.09	32.73	136.20	
18	67.63	58.64	79.15	409.61	123.32	41.20	31.05	18.85	12.60	7.86	52.63	129.22	
19	72.01	55.92	84.52	422.75	117.85	42.05	30.72	18.45	12.60	7.86	72.25	112.49	
20	87.39	54.10	87.39	422.75	111.32	40.83	29.42	18.06	11.92	7.86	90.04	92.86	
21	88.18	52.63	90.84	432.63	103.81	39.90	29.10	17.81	11.79	7.64	156.07	80.29	
22	89.77	52.00	108.40	445.80	97.09	39.16	28.14	17.81	11.66	7.64	482.14	72.61	
23	99.59	56.89	120.88	511.96	92.99	47.06	27.98	17.55	11.39	7.42	422.75	67.84	
24	109.27	62.43	132.37	709.67	90.84	47.31	27.51	17.04	11.26	7.42	393.20	64.94	
25	115.46	62.88	145.65	622.08	85.82	49.53	27.36	16.66	11.26	7.21	363.73	63.22	
26	120.27	61.75	164.01	531.89	77.15	47.41	26.74	16.41	11.00	7.21	373.54	63.79	
27	122.71	54.95	175.71	472.21	75.67	44.79	25.97	16.11	10.74	7.86	363.73	72.98	
28	119.36	48.11	185.18	442.51	73.46	50.24	25.51	16.04	10.49	8.55	350.66	93.13	
29	108.40	-1.00	193.37	412.89	71.77	58.97	25.21	15.50	10.23	9.25	367.00	113.97	
30	74.68	-1.00	203.63	376.82	68.91	58.75	24.46	15.50	10.23	8.32	645.59	110.88	
31	68.20	-1.00	206.33	-1.00	66.56	-1.00	23.58	14.66	-1.00	7.86	-1.00	165.58	
MEAN	73.44	55.53	91.46	380.04	182.35	49.42	34.59	20.10	12.74	8.51	144.37	216.88	105.75
MAX	122.71	65.40	206.33	709.67	426.04	63.56	56.13	27.51	15.07	10.23	645.59	627.11	709.67
MIN	41.68	46.11	40.92	207.88	66.56	39.16	23.58	14.66	10.23	7.21	6.78	63.22	6.78

RIVER WATER DISCHARGE (m3/s)														
	1HB		with Culvert			SHEET								
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1964														
1	141.30	64.36	75.05	254.85	233.87	62.49	33.41	22.07	15.59	11.26	20.19		8.36	
2	149.31	62.88	104.52	245.16	211.49	61.02	32.64	22.07	18.52	11.00	18.26		8.45	
3	196.10	65.28	124.25	226.80	205.66	59.41	31.97	21.64	20.12	10.79	17.49		8.18	
4	183.52	66.09	136.60	246.78	209.05	58.31	31.47	21.36	18.06	10.54	16.57		7.95	
5	159.93	66.33	157.78	271.02	205.66	59.63	31.14	20.95	17.04	10.28	15.50		8.32	
6	166.90	62.43	136.68	303.45	194.02	63.68	30.97	20.67	16.01	10.28	14.87		10.13	
7	192.80	63.22	83.61	347.40	178.51	65.05	30.31	20.81	15.47	12.60	14.25		9.64	
8	208.08	62.65	60.80	368.64	166.46	64.94	29.74	20.81	15.19	11.95	13.90		9.79	
9	213.94	49.99	67.61	406.32	151.66	61.30	29.26	20.81	14.87	11.16	13.50		8.00	
10	210.51	52.42	81.05	475.52	139.02	58.53	28.78	20.40	14.66	10.59	13.16		10.69	
11	186.56	49.99	89.51	434.27	126.10	56.13	27.98	20.12	14.42	10.28	12.83		10.08	
12	140.65	47.96	109.71	401.40	115.46	54.85	27.43	19.58	14.07	9.98	12.36		9.79	
13	135.80	49.32	77.53	455.70	109.27	53.05	26.89	19.31	13.84	9.79	12.17		9.74	
14	116.65	45.57	55.49	434.27	104.09	50.24	26.27	18.92	13.56	9.59	11.84		9.40	
15	97.64	42.81	51.01	385.00	101.97	49.17	27.36	18.65	13.27	9.54	14.42		8.83	
16	96.95	41.02	46.07	407.14	104.81	47.81	24.91	18.46	13.16	9.64	11.21		8.45	
17	96.95	39.16	65.75	429.33	96.95	46.51	24.98	18.28	13.02	10.28	10.95		8.13	
18	87.13	37.57	56.84	439.21	97.23	45.13	24.69	18.09	12.83	15.31	10.69		8.09	
19	81.31	35.79	61.75	467.26	94.89	43.58	24.39	17.91	12.58	18.00	10.74		7.95	
20	80.67	34.05	59.13	533.56	92.99	42.62	24.09	17.72	12.36	19.38	11.42		7.86	
21	86.47	32.98	60.02	601.97	86.08	42.05	23.80	17.54	12.25	18.65	9.93		7.73	
22	98.61	34.70	75.67	588.58	82.20	41.20	23.36	17.36	12.83	29.83	10.59		7.55	
23	112.93	35.57	86.86	578.56	77.78	40.74	23.07	17.18	12.94	47.31	10.13		7.77	
24	126.57	40.32	103.53	561.87	77.03	39.99	23.51	17.00	12.39	37.80	9.89		7.73	
25	126.57	39.39	123.94	545.20	77.65	39.35	26.66	16.82	11.90	31.72	9.64		7.51	
26	98.75	36.46	145.57	525.24	79.28	38.25	25.59	16.64	12.28	31.63	9.32		7.82	
27	97.92	37.80	173.55	450.75	78.03	37.26	24.02	16.46	13.79	32.98	9.01		8.04	
28	86.08	41.96	196.57	394.84	75.17	36.28	23.51	16.29	12.72	27.91	8.78		8.55	
29	76.04	51.89	207.88	334.36	71.89	35.22	23.65	16.11	11.87	25.06	8.64		9.16	
30	71.41	-1.00	219.45	277.50	67.61	34.27	22.93	15.93	11.58	22.64	8.45		9.06	
31	67.03	-1.00	253.24	-1.00	64.71	-1.00	22.71	15.76	-1.00	21.02	-1.00		9.79	
MEAN	128.74	47.93	107.97	413.06	121.83	49.60	26.82	18.77	14.11	18.03	12.36		8.66	
MAX	213.94	66.33	253.24	601.97	233.87	65.05	33.41	22.07	20.12	47.31	20.19		10.69	
MIN	67.03	32.98	46.07	226.80	64.71	34.27	22.71	15.76	11.58	9.54	8.45		7.51	
													80.38	
													601.97	

RIVER WATER DISCHARGE (m3/s)														
	1HB		with Culvert			SHEET								
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1965														
1	12.09	11.00	15.50	49.73	208.27	81.31	23.51	14.54	10.08	9.98	20.05		50.86	
2	14.39	10.39	14.87	44.84	185.92	92.32	22.71	14.66	9.89	10.13	18.26		52.63	
3	20.46	10.18	14.78	43.48	152.17	108.69	22.42	14.19	9.69	10.39	20.88		65.86	
4	21.86	10.13	16.79	42.53	124.09	113.23	21.93	13.84	9.59	10.84	25.51		68.79	
5	23.65	9.89	15.80	48.41	106.24	92.86	21.50	13.61	9.40	23.14	23.43		63.22	
6	26.43	9.59	17.10	58.97	91.51	76.78	20.88	13.67	9.25	25.13	21.50		56.35	
7	24.09	10.39	16.79	69.85	79.53	68.55	20.46	13.61	9.16	21.64	21.02		65.52	
8	20.05	13.56	17.17	74.44	70.81	61.64	19.99	13.33	8.97	18.06	24.02		74.56	
9	20.46	14.25	26.12	79.03	66.33	54.74	19.51	13.96	8.87	15.68	23.65		77.15	
10	27.91	15.19	39.99	83.36	63.34	50.65	19.11	14.75	9.06	14.48	25.36		75.67	
11	36.37	21.50	35.13	92.86	62.54	47.41	18.85	14.31	9.20	16.85	34.87		74.07	
12	37.44	38.07	26.27	110.58	59.35	44.64	18.59	13.96	8.87	19.92	57.22		64.36	
13	58.64	41.77	21.64	123.94	55.81	42.24	18.45	13.39	8.87	18.98	69.85		53.15	
14	65.52	40.92	18.75	136.52	54.42	40.27	18.23	12.85	8.87	17.29	73.95		46.31	
15	66.33	33.83	16.91	147.14	60.41	38.61	17.74	12.52	8.64	15.92	68.32		42.34	
16	57.32	29.50	15.47	152.84	58.86	37.26	17.55	12.17	9.40	14.57	62.54		48.21	
17	42.24	24.69	14.60	153.52	56.94	36.19	17.68	11.87	9.84	14.13	64.71		61.92	
18	32.81	23.95	13.73	158.13	63.56	34.79	17.49	11.58	18.29	14.81	69.62		64.02	
19	27.51	22.42	12.91	169.11	60.41	33.58	17.04	11.31	25.89	15.59	69.85		54.85	
20	23.87	19.99	12.36	194.68	55.17	32.22	17.29	11.16	23.21	16.85	64.02		47.21	
21	21.02	19.58	12.91	211.98	49.32	31.22	17.04	11.05	19.18	16.23	56.24		42.81	
22	19.11	17.81	12.66	250.01	46.16	30.40	17.29	11.05	15.98	15.19	48.92		37.98	
23	17.61	15.92	12.17	309.95	43.48	29.58	17.29	10.95	14.13	14.19	43.20		37.08	
24	16.35	14.87	11.79	313.20	41.39	28.86	16.98	11.00	12.94	13.27	39.26		35.05	
25	15.25	17.36	11.37	287.22	39.62	27.43	17.04	10.79	12.00	15.10	35.92		37.89	
26	14.42	20.95	11.52	266.17	38.43	27.20	16.79	10.49	11.42	35.92	33.07		51.17	
27	13.61	19.99	15.44	259.70	39.26	26.27	16.29	10.44	10.90	36.46	30.97		46.91	
28	12.85	16.79	21.29	262.93	41.58	25.51	15.83	11.31	10.44	30.23	28.86		39.99	
29	12.33	-1.00	24.76	254.85	44.64	24.76	15.40	11.21	9.98	25.21	27.20		43.29	
30	11.84	-1.00	41.49	227.47	53.15	24.17	15.10	10.79	9.74	23.36	35.05		57.87	
31	11.58	-1.00	52.42	-1.00	69.85	-1.00	14.75	10.44	-1.00	21.71	-1.00		74.56	
MEAN	26.63	19.80	19.69	155.91	72.34	48.78	18.41	12.41	11.73	18.43	41.24		41.65	
MAX	66.33	41.77	52.42	313.20	208.27	113.23	23.51	14.75	25.89	36.46	73.95		313.20	
MIN	11.58	9.59	11.37	42.53	38.43	24.17	14.75	10.44	8.64	9.98	18.26		8.64	

RIVER WATER DISCHARGE (m3/s)

YEAR	IHS with Culvert			SHEET 9								ANNUAL	
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.		DEC.
1966													
1	81.56	70.33	40.18	160.02	164.53	61.64	38.80	21.43	14.93	15.56	23.87	22.03	
2	84.13	68.43	38.43	165.06	164.36	59.52	46.21	21.09	14.69	14.63	22.07	20.33	
3	85.30	62.09	36.46	168.05	156.50	58.86	43.34	21.36	14.51	14.02	21.43	19.78	
4	86.34	66.09	35.66	172.84	136.04	59.08	40.27	20.95	14.31	13.33	26.43	19.25	
5	88.71	68.79	37.98	175.71	118.60	56.62	38.80	20.67	14.22	12.74	24.17	18.98	
6	91.91	71.29	39.35	180.96	111.61	54.53	37.35	20.84	14.22	12.25	21.78	19.99	
7	99.03	67.38	41.11	192.24	114.12	52.84	35.75	23.43	13.99	11.92	21.78	19.51	
8	96.26	63.79	43.58	202.86	119.21	50.96	34.44	22.93	13.93	11.66	25.36	24.39	
9	80.29	66.44	44.26	207.30	122.56	49.53	33.36	21.71	13.50	11.52	24.02	21.78	
10	60.52	87.00	46.02	210.22	124.25	50.96	33.02	20.67	13.33	11.21	23.73	20.67	
11	53.26	90.30	45.13	222.12	122.56	50.60	32.30	20.26	13.44	10.95	24.69	23.36	
12	48.71	95.17	42.62	296.14	116.05	47.71	31.47	19.85	13.50	10.74	23.21	23.65	
13	44.99	92.59	45.62	329.47	107.68	45.72	30.76	19.45	14.19	10.72	21.33	21.57	
14	42.43	79.91	44.45	388.28	98.33	44.55	30.07	19.05	14.34	10.72	19.45	19.65	
15	39.90	75.67	39.81	417.82	96.68	45.28	29.18	18.65	15.22	11.10	18.03	18.85	
16	37.35	72.49	37.44	409.61	98.33	58.03	28.54	18.45	14.42	10.82	17.04	22.14	
17	35.75	69.62	37.08	383.36	101.97	69.56	27.91	18.23	13.61	10.44	16.14	20.81	
18	34.01	77.53	40.64	375.18	106.17	62.71	27.40	17.74	13.27	10.21	15.31	18.78	
19	33.07	87.00	53.36	371.91	103.81	53.20	26.81	17.52	12.94	10.06	14.78	17.49	
20	32.56	91.51	72.01	373.54	100.56	48.61	26.35	17.14	12.69	9.91	14.13	16.60	
21	32.47	87.78	78.40	381.73	109.85	45.82	25.74	16.98	12.69	10.26	13.67	16.11	
22	32.39	74.93	84.26	362.10	123.48	43.29	25.29	16.73	13.22	11.39	13.27	15.65	
23	35.31	65.28	89.24	313.20	133.80	41.20	24.76	16.35	12.66	11.52	13.05	15.04	
24	34.44	58.20	93.53	241.94	128.12	39.99	25.06	16.11	12.22	11.37	13.02	14.37	
25	33.41	53.36	99.86	203.54	105.23	39.03	24.69	15.95	13.30	11.00	35.22	13.47	
26	44.69	49.83	105.52	177.87	86.21	43.10	24.09	15.77	18.98	11.58	32.60	13.56	
27	44.06	45.82	111.61	153.86	78.03	42.43	23.80	15.59	24.39	13.50	30.72	13.16	
28	41.20	42.62	122.40	152.08	70.69	39.62	23.38	15.50	22.28	19.45	27.83	13.36	
29	38.16	-1.00	131.11	156.93	65.63	37.89	22.96	15.31	19.11	31.55	23.87	20.05	
30	42.34	-1.00	144.17	161.58	65.40	37.21	22.49	15.10	16.91	29.74	21.86	29.10	
31	64.94	-1.00	159.67	-1.00	65.05	-1.00	21.96	14.87	-1.00	25.29	-1.00	19.31	
MEAN	54.82	71.47	67.13	256.92	110.17	49.67	30.20	18.57	14.83	13.59	21.46	19.12	60.30
MAX	99.03	95.17	159.67	417.82	164.53	69.56	46.21	23.43	24.39	31.55	35.22	29.10	417.82
MIN	32.39	42.62	35.66	152.08	65.05	37.21	21.96	14.87	12.22	9.91	13.02	13.16	9.91

RIVER WATER DISCHARGE (m3/s)

YEAR	IHS with Culvert			SHEET 10								ANNUAL	
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.		DEC.
1967													
1	16.11	7.42	23.73	16.23	296.95	135.00	44.84	47.81	30.64	44.45	35.22	165.06	
2	15.25	7.69	21.22	15.13	313.20	149.15	43.10	45.52	29.74	45.52	35.31	182.97	
3	13.90	7.69	19.31	14.54	320.52	161.06	42.24	43.00	29.58	61.30	37.89	195.44	
4	12.94	7.55	18.45	14.28	300.20	174.54	40.92	40.55	38.16	64.59	39.53	207.49	
5	12.25	8.04	17.74	14.42	281.55	191.12	39.72	38.89	41.39	56.78	43.29	226.13	
6	11.79	12.17	18.92	14.90	262.93	207.30	38.98	37.17	39.07	50.04	47.31	226.13	
7	11.37	12.49	19.58	15.74	275.88	214.53	37.89	36.01	36.28	46.81	47.01	212.96	
8	11.08	13.81	21.22	18.39	251.62	211.00	36.81	33.92	36.54	45.52	49.32	194.68	
9	10.64	22.14	22.42	18.82	241.94	195.82	35.92	32.98	51.48	41.96	48.81	162.44	
10	10.28	28.06	33.88	21.75	258.08	178.78	35.92	32.05	73.34	39.35	53.73	130.32	
11	10.03	37.08	37.08	37.98	259.70	170.79	36.99	31.38	80.80	36.99	66.56	117.70	
12	9.89	41.20	50.19	54.63	254.85	164.53	37.26	30.89	71.17	34.70	83.10	118.00	
13	9.84	42.05	46.26	58.86	275.88	154.88	35.22	32.47	78.28	33.15	93.67	130.32	
14	9.74	41.86	39.72	58.69	296.95	139.43	34.27	31.38	84.13	31.88	102.53	149.48	
15	9.59	37.35	34.87	75.17	321.33	122.86	34.52	29.99	86.60	30.64	94.62	169.46	
16	9.40	30.44	32.64	71.77	318.08	105.81	34.79	38.61	81.56	29.66	85.04	185.36	
17	9.23	26.04	28.62	87.13	313.20	91.91	34.44	56.67	76.04	29.18	89.51	202.86	
18	9.13	22.71	25.59	106.52	316.45	82.07	46.51	65.52	67.96	28.14	104.09	240.32	
19	8.92	20.33	24.61	109.85	293.71	75.30	69.02	57.76	63.00	27.51	114.41	316.45	
20	8.73	18.72	22.64	116.95	228.14	70.09	63.91	49.12	57.54	26.97	106.09	350.66	
21	8.71	17.68	20.67	118.00	208.47	67.61	61.64	46.02	52.52	26.20	87.92	365.37	
22	9.06	17.58	19.18	116.95	183.16	63.56	65.52	43.48	46.71	25.66	75.67	381.73	
23	9.62	17.55	17.93	128.28	150.65	60.85	59.52	40.36	47.01	26.12	60.19	588.58	
24	9.37	31.05	17.23	154.03	137.16	59.19	52.31	38.52	46.26	26.27	60.30	566.87	
25	8.87	38.98	16.35	198.85	136.04	58.53	48.11	36.99	47.11	26.12	64.94	533.56	
26	8.57	36.37	15.71	272.64	135.24	55.22	44.64	35.31	50.24	30.15	78.53	497.04	
27	8.27	31.30	15.13	298.58	125.33	52.21	41.86	33.75	46.61	34.44	106.38	462.30	
28	8.02	27.59	14.78	326.21	116.80	50.40	40.46	34.09	42.62	32.56	122.86	437.56	
29	7.77	-1.00	14.87	326.21	115.46	48.31	39.35	34.09	42.05	29.74	129.69	422.75	
30	7.55	-1.00	14.78	305.07	116.50	46.61	45.03	32.47	45.03	31.38	147.31	414.53	
31	7.51	-1.00	18.26	-1.00	120.88	-1.00	49.78	31.55	-1.00	35.13	-1.00	401.40	
MEAN	10.11	23.68	23.99	106.22	233.12	118.61	44.24	39.30	53.98	36.42	77.03	288.90	88.48
MAX	16.11	42.05	50.19	326.21	321.33	214.53	69.02	65.52	86.60	64.59	147.31	588.58	588.58
MIN	7.51	7.42	14.78	14.28	115.46	46.61	34.27	29.99	29.58	25.66	35.22	117.70	7.42

RIVER WATER DISCHARGE (m3/s)

YEAR	IHS with Culvert			SHEET 11										
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1968														
1	370.27	55.59	59.74	394.02	540.21	130.40	72.49	37.71	22.49	15.74	13.39	137.49		
2	316.45	55.49	67.03	389.92	516.94	138.05	69.68	35.48	22.64	15.47	12.72	96.13		
3	245.16	63.00	75.54	391.56	498.69	138.46	65.63	33.49	22.32	15.37	12.19	83.23		
4	204.98	67.38	78.15	389.92	478.83	164.18	63.11	32.73	22.39	15.13	11.95	97.85		
5	171.23	67.14	74.19	384.18	459.00	187.03	63.00	31.88	21.96	15.10	11.74	123.02		
6	136.04	69.85	68.08	378.45	444.16	200.66	60.97	31.14	21.50	14.78	11.84	177.06		
7	131.58	68.55	56.62	380.09	424.40	207.88	58.31	30.40	20.98	14.54	13.39	196.57		
8	130.63	60.52	50.86	390.74	397.30	209.34	56.56	29.87	20.74	14.25	14.42	213.94		
9	139.26	52.94	48.11	397.30	362.10	205.85	54.85	29.58	20.05	13.96	14.07	248.39		
10	148.81	53.89	47.31	429.33	324.58	196.95	52.84	29.34	19.92	13.53	14.69	266.98		
11	153.01	46.51	48.21	533.56	274.26	179.96	51.06	28.86	19.85	13.39	15.40	264.55		
12	152.68	45.03	55.38	706.28	233.87	162.79	49.42	28.30	19.72	13.22	20.88	240.32		
13	153.35	43.00	73.83	718.97	222.12	158.64	47.91	28.06	19.58	13.02	33.92	212.27		
14	152.25	41.25	83.74	697.83	213.15	150.99	46.71	27.51	19.45	12.88	32.47	191.87		
15	145.16	39.53	97.09	687.70	201.52	135.48	45.48	27.05	19.25	12.85	28.14	141.62		
16	127.97	37.89	117.40	653.15	183.98	122.02	44.45	26.70	19.11	12.58	26.74	111.32		
17	110.58	37.17	130.95	638.86	164.80	110.88	44.01	26.35	18.78	12.36	24.46	103.10		
18	101.69	36.10	135.88	679.26	148.89	101.69	42.72	25.93	18.36	12.17	23.65	88.44		
19	96.26	35.92	147.48	674.21	142.69	96.95	41.63	25.66	17.93	12.11	24.69	71.89		
20	98.75	36.28	154.03	652.31	131.98	93.67	40.92	25.47	17.93	12.66	29.66	63.22		
21	106.24	36.63	152.34	671.68	127.34	88.58	39.99	25.40	18.23	12.63	47.86	60.52		
22	111.61	36.37	158.47	753.73	126.49	84.26	39.39	25.06	20.88	12.52	71.89	53.10		
23	112.64	41.20	171.41	655.68	128.59	80.04	38.43	24.57	20.53	13.59	82.46	50.34		
24	107.97	44.40	182.61	622.08	134.76	76.72	37.89	24.28	18.62	15.07	102.96	50.40		
25	95.99	43.58	188.05	627.11	137.16	72.92	37.44	23.80	17.36	16.95	115.75	49.88		
26	81.82	38.80	205.56	615.37	126.80	70.09	36.50	23.36	16.73	16.17	134.04	47.11		
27	72.49	36.81	211.00	627.11	119.36	67.38	36.06	22.85	17.17	14.48	153.69	43.68		
28	66.79	36.81	288.84	637.18	118.60	65.28	35.53	22.82	17.23	13.61	174.90	41.02		
29	63.45	51.89	327.84	596.11	118.23	64.14	35.22	23.73	16.60	15.56	179.05	38.57		
30	60.58	-1.00	389.92	560.20	115.53	68.43	35.13	23.58	16.17	15.89	172.30	36.46		
31	57.76	-1.00	398.12	-1.00	114.12	-1.00	35.48	22.71	-1.00	14.31	-1.00	34.87		
MEAN	136.24	47.57	140.12	564.46	249.37	127.66	47.70	27.54	19.48	14.06	54.18	117.26	128.56	
MAX	370.27	69.85	398.12	753.73	540.21	209.34	72.49	37.71	22.64	16.95	179.05	266.98	753.73	
MIN	57.76	35.92	47.31	378.45	114.12	64.14	35.13	22.71	16.17	12.11	11.74	34.87	11.74	

RIVER WATER DISCHARGE (m3/s)

YEAR	IHS with Culvert			SHEET 12										
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1969														
1	33.66	30.60	19.58	145.40	211.78	56.94	30.85	19.38	23.73	14.25	11.26	33.41		
2	32.22	50.45	22.49	126.57	256.47	55.76	32.01	20.67	21.54	13.56	11.08	30.64		
3	30.81	55.49	22.00	110.44	306.70	56.89	41.63	22.49	21.50	12.94	10.69	30.11		
4	29.83	77.28	28.38	91.31	318.08	57.98	37.17	24.54	20.36	12.74	10.46	27.51		
5	28.86	93.67	30.76	72.73	328.65	59.13	32.64	21.89	19.72	12.44	10.23	25.29		
6	28.94	84.00	33.41	64.59	340.88	57.76	30.85	20.53	18.78	12.30	10.36	23.40		
7	28.14	59.13	32.98	57.22	363.73	65.86	30.07	19.92	17.55	11.95	10.87	21.89		
8	27.67	49.02	35.57	52.42	378.45	65.34	28.98	19.58	16.79	12.94	10.84	21.02		
9	26.89	39.99	34.48	48.61	398.12	59.57	28.18	19.21	16.07	21.33	10.82	19.78		
10	26.50	38.80	35.31	46.21	408.78	56.29	27.32	19.05	15.71	18.72	11.39	19.11		
11	25.36	30.40	32.22	58.69	411.25	54.10	26.70	24.84	15.13	16.20	12.28	18.03		
12	20.88	27.28	29.83	64.59	409.61	51.22	26.20	22.46	15.10	14.96	12.88	17.29		
13	23.29	27.28	27.43	64.25	409.61	49.02	25.63	22.67	15.04	13.84	16.85	18.72		
14	22.64	29.50	25.74	75.79	412.89	47.11	25.40	23.36	16.14	13.44	15.34	16.76		
15	22.14	27.83	27.71	82.97	409.61	45.23	24.72	22.07	15.62	13.02	14.05	15.77		
16	21.36	27.36	44.45	89.64	393.20	43.39	24.17	20.60	14.34	12.83	13.61	15.59		
17	20.46	25.44	45.72	95.44	353.93	41.77	23.80	19.75	12.85	12.55	24.61	15.89		
18	21.02	23.73	45.82	106.38	289.65	40.18	23.36	18.85	14.78	11.74	47.86	21.43		
19	20.88	22.00	56.46	110.07	205.46	38.71	23.29	18.55	18.82	15.07	41.02	23.54		
20	20.53	20.46	66.68	125.64	140.89	37.53	23.11	18.23	17.14	26.93	33.62	23.87		
21	19.92	19.25	67.73	140.24	107.53	36.54	22.28	18.62	15.80	21.71	28.34	21.19		
22	20.26	18.36	55.92	144.66	94.35	35.62	21.36	20.91	15.07	18.32	26.16	23.14		
23	19.15	17.65	50.76	149.15	87.78	34.70	21.15	20.74	14.75	16.60	29.66	22.28		
24	18.52	17.01	51.89	153.86	82.14	33.71	20.95	19.45	14.25	16.17	25.97	20.67		
25	18.42	16.76	54.10	158.30	76.53	32.81	23.07	18.78	15.04	15.19	25.97	27.12		
26	18.03	16.41	62.20	161.06	73.95	32.35	22.21	17.42	14.54	14.25	41.39	31.14		
27	18.26	16.17	79.66	170.43	73.10	31.51	20.88	17.36	14.84	13.44	40.13	26.35		
28	18.88	16.98	92.45	180.96	69.38	31.30	20.46	16.82	18.55	12.74	36.46	22.96		
29	20.02	-1.00	107.24	188.88	65.17	32.73	20.19	17.04	17.10	12.19	32.47	20.95		
30	24.95	-1.00	138.62	201.62	62.09	31.88	19.89	16.73	15.44	11.84	31.09	19.31		
31	26.35	-1.00	148.81	-1.00	59.35	-1.00	19.48	18.26	-1.00	11.37	-1.00	18.42		
MEAN	23.70	34.94	51.82	111.27	245.13	45.76	25.74	20.02	16.74	14.76	21.93	22.34	53.04	
MAX	33.66	93.67	148.81	201.62	412.89	65.86	41.63	24.84	23.73	26.93	47.86	33.41	412.89	
MIN	18.03	16.17	19.58	46.21	59.35	31.30	19.48	16.73	12.85	11.37	10.23	15.59	10.23	

RIVER WATER DISCHARGE (m3/s)													SHEET	13
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.		
1970														
1	17.04	74.44	144.00	143.10	143.18	38.21	22.82	15.92	12.25	18.03	11.05	7.42		
2	16.23	84.39	154.62	139.43	125.64	36.90	22.35	15.83	12.14	16.85	10.69	7.44		
3	15.83	93.67	163.49	143.10	106.09	35.88	22.00	15.59	13.44	16.20	10.44	7.62		
4	15.50	107.61	165.32	153.52	90.44	35.09	21.71	15.50	14.13	15.47	10.18	7.47		
5	15.07	128.44	142.52	163.66	80.29	33.92	21.36	15.19	13.61	14.87	9.96	7.71		
6	15.44	123.78	104.59	161.84	73.22	32.98	20.91	15.02	12.99	14.19	9.71	8.36		
7	16.26	110.44	81.69	151.66	73.77	32.39	20.70	14.69	21.15	13.76	9.49	8.20		
8	22.93	85.56	69.62	125.17	75.91	31.72	20.53	14.54	34.87	13.59	9.32	9.20		
9	22.21	76.90	63.45	109.71	74.44	31.05	20.29	14.31	29.58	13.39	9.25	13.53		
10	22.42	77.09	58.97	104.95	77.65	30.48	21.29	14.16	25.25	12.97	9.04	19.65		
11	22.85	74.68	55.70	104.24	76.66	30.31	20.26	13.99	22.32	12.63	8.92	16.82		
12	36.01	70.57	62.77	90.97	68.32	29.91	19.99	13.76	20.67	12.22	8.57	15.28		
13	47.76	68.79	62.49	86.60	63.22	29.26	19.78	13.67	19.45	11.92	10.51	13.73		
14	52.52	78.65	59.80	95.99	59.96	29.10	19.58	13.50	18.65	11.66	11.63	12.72		
15	50.40	87.39	68.08	113.08	56.29	28.62	19.28	13.44	19.82	13.96	11.16	16.41		
16	54.42	91.51	69.26	140.00	53.73	28.02	18.92	13.50	18.92	13.99	10.59	27.32		
17	62.32	97.37	84.78	157.01	51.69	27.43	18.65	13.39	18.23	13.05	10.13	25.36		
18	63.34	109.85	97.37	157.78	49.83	27.05	18.26	13.27	17.36	12.19	9.84	32.73		
19	56.13	124.09	99.31	142.61	47.81	28.10	17.93	13.11	16.54	11.84	9.71	40.83		
20	46.91	128.28	100.00	134.60	46.07	27.01	17.65	12.91	15.86	11.55	9.37	47.01		
21	39.49	123.17	108.69	140.00	44.84	26.27	17.49	12.83	15.10	11.37	8.94	53.68		
22	32.81	112.34	120.57	152.17	44.60	25.85	17.26	12.69	14.57	11.34	8.75	71.05		
23	29.50	100.56	128.91	161.40	44.26	25.25	17.04	12.60	14.19	11.21	8.55	78.28		
24	27.43	104.52	126.26	169.37	47.16	24.69	17.04	12.58	13.73	11.95	8.45	79.78		
25	25.21	119.36	115.31	173.55	45.38	24.31	16.95	12.36	13.44	15.13	8.32	80.42		
26	40.78	130.16	109.20	169.02	46.11	24.02	16.73	12.25	13.44	15.83	8.16	77.53		
27	71.89	134.60	104.95	159.24	48.76	23.69	16.48	12.19	16.73	14.25	7.93	62.82		
28	69.56	137.24	107.03	158.13	44.89	23.40	16.41	12.28	22.64	13.11	7.86	52.52		
29	55.76	-1.00	117.55	157.87	42.48	22.96	16.29	12.22	20.53	12.30	7.71	46.91		
30	54.37	-1.00	134.52	153.35	41.11	22.85	16.20	12.25	19.25	11.74	7.55	49.37		
31	60.74	-1.00	143.51	-1.00	39.53	-1.00	16.01	12.28	-1.00	11.29	-1.00	46.46		
MEAN	38.04	101.98	104.01	140.44	63.98	28.89	18.97	13.61	18.03	13.35	9.39	33.67	48.25	
MAX	71.89	137.24	165.32	173.55	143.18	38.21	22.82	15.92	34.87	18.03	11.63	80.42	173.55	
MIN	15.07	68.79	55.70	86.60	39.53	22.85	16.01	12.19	12.14	11.21	7.55	7.42	7.42	

RIVER WATER DISCHARGE (m3/s)													SHEET	14
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.		
1971														
1	48.84	44.76	28.43	54.81	312.25	59.44	31.11	26.10	16.11	12.51	15.60	9.55		
2	41.77	40.84	25.98	54.99	310.81	55.86	30.43	25.85	15.81	12.88	14.90	12.69		
3	51.36	49.01	23.99	60.53	303.68	53.08	29.62	25.72	15.50	12.88	14.31	13.54		
4	47.69	44.13	22.66	64.22	285.56	50.35	33.61	25.60	15.30	12.51	13.25	13.35		
5	41.00	46.38	21.83	65.35	214.02	48.18	42.55	25.22	15.20	12.14	12.79	12.32		
6	41.15	43.49	20.68	66.67	159.70	46.38	39.16	24.48	15.10	11.87	12.14	11.78		
7	34.32	44.76	20.22	70.72	116.74	44.76	35.47	24.11	15.00	11.78	11.87	12.14		
8	32.07	47.85	19.10	71.31	95.14	43.18	34.03	23.62	15.00	11.42	11.42	12.79		
9	30.02	47.85	18.77	65.92	84.11	41.46	33.89	23.02	15.00	11.42	11.16	13.07		
10	28.43	43.81	18.33	68.20	82.85	40.38	34.75	22.31	15.40	11.34	10.90	12.32		
11	27.51	40.53	18.12	67.82	86.65	39.01	33.75	21.83	15.10	11.16	10.64	11.60		
12	26.23	36.19	18.44	71.70	90.52	38.11	31.52	21.37	15.00	11.07	10.47	11.34		
13	25.35	33.89	21.14	83.48	91.18	37.52	30.56	20.68	14.90	11.07	10.30	10.99		
14	24.23	31.79	24.73	88.36	91.39	36.49	29.49	19.99	14.31	10.90	10.05	10.64		
15	23.99	29.62	26.48	96.69	93.59	35.76	28.82	19.99	14.41	10.73	9.96	10.38		
16	23.38	28.29	23.99	109.80	87.08	35.32	27.77	19.54	14.80	10.73	10.38	9.96		
17	22.54	26.74	22.31	137.36	82.64	39.32	27.00	19.10	16.32	13.35	11.87	9.88		
18	22.42	25.47	20.22	180.84	78.31	39.62	26.87	18.99	16.63	15.00	13.63	9.71		
19	32.77	24.23	18.99	182.31	74.87	37.96	26.48	18.77	15.20	13.73	13.16	9.55		
20	29.35	23.50	18.01	175.59	71.11	36.05	26.10	18.55	15.70	12.88	13.07	9.39		
21	31.11	23.50	17.58	174.72	82.85	35.18	25.85	18.44	15.30	12.69	12.14	9.06		
22	37.96	23.74	16.84	191.83	84.74	34.03	25.10	18.17	14.60	12.79	11.42	9.31		
23	43.18	26.36	16.73	191.23	78.10	33.05	24.73	17.90	13.35	12.79	10.90	9.71		
24	54.11	26.36	16.53	202.18	85.16	34.18	26.87	17.69	13.63	12.60	10.38	12.69		
25	62.55	27.12	16.63	214.34	92.71	36.93	32.63	17.47	13.44	13.83	10.05	27.25		
26	68.01	29.49	17.90	226.03	87.29	35.04	29.09	17.26	13.25	15.20	9.71	27.77		
27	75.27	31.38	18.99	228.22	79.33	34.32	27.00	17.05	12.97	15.20	9.55	30.97		
28	65.92	29.89	28.03	265.37	75.07	34.89	26.23	16.84	12.79	17.26	9.55	29.89		
29	53.42	-1.00	31.93	292.46	71.70	33.19	26.23	16.63	12.60	19.32	9.71	28.82		
30	50.52	-1.00	43.02	303.68	67.25	32.21	27.77	16.42	12.42	18.01	9.55	29.75		
31	47.85	-1.00	49.51	-1.00	63.66	-1.00	26.74	16.32	-1.00	16.73	-1.00	24.97		
MEAN	40.14	34.68	22.78	137.56	118.71	40.04	30.04	20.49	14.67	13.15	11.50	15.07	41.52	
MAX	75.27	49.01	49.51	303.68	312.25	59.44	42.55	26.10	16.63	19.32	15.60	30.97	312.25	
MIN	22.42	23.50	16.53	54.81	63.66	32.21	24.73	16.32	12.42	10.73	9.55	9.06	9.06	

RIVER WATER DISCHARGE (m3/s)													
	1H8		with Culvert		SHEET	15							
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1972													
1	19.52	19.48	20.24	67.91	422.17	274.20	35.31	21.57	19.48	14.74	22.79	26.64	
2	18.61	18.91	19.28	81.16	396.59	278.31	34.30	20.90	17.26	14.41	21.78	36.86	
3	16.91	18.34	18.18	87.06	361.44	269.72	33.40	20.52	15.75	14.11	21.71	54.99	
4	16.03	18.01	17.65	92.34	335.66	243.18	32.67	20.00	14.68	13.55	21.93	60.66	
5	41.84	17.62	17.01	96.93	327.47	199.95	31.74	19.59	14.26	13.52	24.12	59.11	
6	48.50	17.26	16.75	91.94	322.98	158.51	30.94	19.15	13.52	13.90	39.04	56.87	
7	46.95	17.36	24.72	70.38	313.66	131.41	30.32	18.58	13.09	13.70	73.98	49.06	
8	43.37	17.14	24.08	55.53	293.79	114.63	29.67	18.24	13.26	22.83	66.97	43.81	
9	41.37	20.24	25.40	52.98	277.49	101.48	29.02	17.88	35.27	44.53	60.94	41.14	
10	53.61	22.58	29.46	55.47	227.01	91.81	28.78	17.49	39.74	37.77	57.09	53.61	
11	75.93	18.48	34.35	54.09	206.25	84.60	29.30	17.14	33.96	36.19	49.36	56.49	
12	68.38	17.30	35.91	68.43	193.37	78.53	29.59	16.88	27.34	29.30	45.51	51.94	
13	61.67	16.56	37.49	79.53	201.17	73.13	28.06	16.50	23.67	23.49	42.70	55.74	
14	69.79	16.50	31.91	87.91	247.06	70.26	27.30	16.40	20.94	26.60	52.41	57.58	
15	73.98	17.04	31.32	97.89	291.67	65.30	26.99	16.03	19.89	29.63	72.41	54.46	
16	80.91	18.78	29.34	109.83	331.55	61.67	26.71	15.78	18.51	26.99	70.14	50.75	
17	70.74	18.68	27.50	129.24	393.53	58.73	26.48	16.47	17.95	26.09	60.94	48.10	
18	54.94	18.08	25.86	151.74	403.26	56.06	26.83	15.93	17.30	25.10	54.30	51.83	
19	46.30	17.56	25.56	169.83	392.51	53.77	26.21	15.71	16.43	27.11	51.31	49.67	
20	40.15	17.10	25.56	191.53	364.81	50.90	25.63	15.53	16.47	28.78	46.10	48.96	
21	36.55	17.88	24.95	227.68	348.63	49.31	24.95	15.22	17.69	25.25	43.61	62.62	
22	33.44	17.65	24.20	304.07	345.36	47.40	24.87	14.89	19.42	25.29	43.28	78.03	
23	30.99	17.04	23.31	405.85	343.04	45.91	26.02	14.68	23.97	23.82	43.52	70.38	
24	28.74	16.21	24.68	377.01	342.11	44.58	30.32	14.47	22.65	23.16	41.14	60.44	
25	26.99	15.59	31.49	376.52	340.26	43.28	27.50	14.20	20.14	26.99	35.62	51.06	
26	25.79	14.95	59.61	381.47	336.12	42.03	25.33	14.08	18.51	32.80	32.50	45.96	
27	24.23	14.56	65.24	392.51	343.96	40.06	24.31	13.99	17.36	30.65	30.49	43.04	
28	23.16	17.04	55.80	394.55	336.57	38.95	23.79	13.64	16.56	27.78	28.90	40.11	
29	22.04	21.43	52.35	390.49	316.75	37.68	23.34	13.03	15.96	25.79	27.70	37.40	
30	21.08	-1.00	46.35	420.57	294.21	36.33	22.40	13.01	15.04	24.49	26.56	35.62	
31	20.45	-1.00	53.19	-1.00	280.38	-1.00	21.86	15.47	-1.00	23.23	-1.00	34.65	
MEAN	41.39	17.77	31.57	185.41	320.35	98.06	27.87	16.55	19.87	24.89	43.63	50.57	73.31
MAX	80.91	22.58	65.24	420.57	422.17	278.31	35.31	21.57	39.74	44.53	73.98	78.03	422.17
MIN	16.03	14.56	16.75	52.98	193.37	36.33	21.86	13.01	13.09	13.52	21.71	26.64	13.01

RIVER WATER DISCHARGE (m3/s)													
	1H8		with Culvert		SHEET	16							
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1973													
1	34.13	83.07	108.82	76.92	215.91	74.96	37.77	35.97	21.15	12.69	9.16	24.87	
2	42.80	74.10	124.64	68.14	374.55	73.38	36.86	31.28	20.45	12.50	9.01	21.50	
3	67.91	67.09	144.28	62.74	511.89	70.14	36.60	28.13	20.00	12.44	8.87	20.80	
4	63.87	62.96	157.16	63.76	550.83	66.51	36.24	28.74	19.42	12.92	8.77	20.14	
5	61.50	58.95	157.75	72.05	582.51	64.33	35.62	25.37	18.88	15.90	8.72	23.12	
6	77.54	55.05	124.49	85.77	574.28	62.17	34.52	24.49	18.34	21.82	8.67	21.93	
7	86.80	51.26	83.71	97.89	585.62	59.39	33.44	23.86	17.56	19.15	8.53	21.64	
8	97.75	49.21	66.63	111.42	597.16	57.58	32.80	23.31	17.43	17.14	8.36	21.22	
9	110.84	47.05	60.38	123.42	637.07	55.37	32.54	22.87	16.97	16.47	8.27	23.97	
10	120.86	44.92	56.87	137.54	620.84	53.61	31.28	22.58	16.66	15.59	8.20	43.52	
11	123.12	43.13	54.67	151.08	599.99	51.83	30.53	22.11	16.03	14.68	8.06	49.77	
12	105.97	41.37	52.04	162.93	561.45	50.23	29.59	21.50	15.84	13.87	7.78	39.60	
13	77.66	39.88	49.11	174.29	528.83	49.16	28.78	21.15	15.47	13.67	7.76	32.58	
14	61.61	39.60	52.77	183.90	500.84	47.70	28.37	21.22	15.38	13.64	7.74	28.29	
15	56.01	64.38	53.67	195.86	464.79	46.45	27.86	22.50	14.98	13.29	7.83	25.79	
16	52.82	83.32	49.82	205.59	417.39	46.60	27.50	26.09	14.92	12.81	7.81	24.20	
17	55.74	89.42	46.05	215.33	372.59	47.25	27.22	27.34	14.86	12.64	8.91	22.68	
18	55.85	82.43	43.57	228.01	324.33	52.35	26.83	24.87	14.80	12.25	21.39	25.56	
19	73.26	72.89	41.14	253.33	273.79	59.61	26.37	23.23	14.56	11.94	18.74	23.86	
20	91.41	68.38	39.41	256.49	209.00	59.55	26.25	22.68	14.32	11.64	18.94	22.29	
21	103.43	68.02	38.22	251.36	165.67	54.04	25.63	22.36	14.17	11.37	23.01	25.37	
22	112.58	64.90	39.69	245.51	134.22	51.16	25.06	22.00	13.96	11.26	23.12	29.02	
23	117.73	67.21	41.00	221.69	120.86	49.01	25.02	21.61	13.67	10.86	28.57	28.09	
24	131.25	65.59	40.20	216.58	114.63	46.15	26.52	22.58	13.38	10.68	52.41	27.50	
25	152.07	74.10	48.30	210.82	107.54	44.24	26.17	26.83	13.38	10.52	57.69	26.83	
26	169.57	82.43	69.67	196.23	103.57	42.56	24.87	26.48	13.26	10.32	58.29	25.56	
27	175.70	87.98	83.58	178.98	95.84	40.90	24.53	24.49	13.01	10.11	47.10	24.72	
28	163.10	98.57	88.50	166.53	89.68	39.88	24.12	22.54	12.81	9.91	37.90	24.42	
29	129.08	-1.00	89.16	163.61	82.94	39.04	23.75	22.07	12.58	9.63	32.50	23.90	
30	107.68	-1.00	87.58	187.79	80.03	38.77	23.67	23.09	12.58	9.45	27.90	23.09	
31	96.25	-1.00	83.58	-1.00	77.04	-1.00	35.00	22.21	-1.00	9.31	-1.00	21.43	
MEAN	96.00	65.26	73.43	165.52	344.38	53.13	29.40	24.37	15.69	12.92	19.67	26.36	77.42
MAX	175.70	98.57	157.75	256.49	637.07	74.96	37.77	35.97	21.15	21.82	58.29	49.77	637.07
MIN	34.13	39.60	38.22	62.74	77.04	38.77	23.67	21.15	12.58	9.31	7.74	20.14	7.74

RIVER WATER DISCHARGE (m3/s)													
1H8 with Culvert													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
SHEET 17													
1974													
1	20.07	25.10	11.07	39.62	200.95	102.58	38.86	22.78	14.02	10.90	10.90	9.47	
2	19.04	42.08	11.25	38.71	217.82	102.58	39.62	22.07	13.83	10.73	13.35	8.83	
3	18.54	44.29	11.42	34.46	346.41	94.91	38.26	21.72	13.44	10.47	12.23	8.75	
4	20.41	37.59	11.07	35.90	382.82	86.65	36.19	21.02	13.25	10.38	11.42	8.51	
5	19.15	31.38	11.51	40.53	382.82	79.95	35.04	20.68	13.07	10.13	10.55	8.05	
6	17.88	26.61	14.21	36.93	389.40	79.95	33.89	20.45	13.25	10.22	10.13	7.75	
7	16.94	23.38	16.63	44.92	452.26	84.11	33.61	20.22	12.88	11.25	9.88	7.53	
8	16.15	21.48	16.42	51.53	834.78	80.56	32.77	19.88	12.69	10.64	11.87	7.31	
9	15.62	20.22	16.22	50.35	698.66	72.88	35.04	19.43	12.51	10.38	12.60	7.09	
10	15.04	18.88	14.90	56.04	587.69	67.25	32.77	19.32	12.32	12.69	11.69	6.94	
11	14.56	17.69	13.16	69.17	510.26	63.29	32.49	19.10	14.60	27.90	11.16	6.94	
12	14.14	16.84	12.14	75.88	454.11	59.80	33.75	19.10	17.15	26.10	10.55	7.38	
13	13.50	16.32	11.34	74.27	399.41	56.75	33.19	18.99	16.42	21.14	10.05	7.75	
14	13.32	15.40	10.81	80.77	346.41	54.29	36.63	19.21	15.40	18.22	10.05	8.43	
15	13.47	15.40	10.38	84.95	298.04	52.05	41.92	19.21	16.42	16.11	9.88	10.90	
16	12.97	14.60	9.55	90.74	257.50	50.69	37.96	19.10	17.58	14.90	9.23	10.47	
17	12.32	14.21	9.55	97.59	217.19	49.51	34.46	18.99	17.05	14.31	9.06	9.55	
18	12.42	13.35	9.39	103.96	210.88	47.69	33.05	18.99	15.91	13.63	8.75	9.06	
19	15.20	12.88	8.90	111.93	205.58	45.89	32.21	18.77	15.10	13.07	8.59	8.36	
20	26.36	12.69	8.75	125.11	201.56	44.76	31.38	18.12	14.60	12.42	8.43	7.90	
21	27.51	13.16	8.43	130.67	201.26	43.97	31.93	17.69	14.02	11.87	8.20	7.82	
22	26.48	13.35	8.43	123.12	202.49	42.24	30.97	17.15	13.63	11.42	8.13	7.90	
23	25.85	12.51	7.97	105.35	199.72	40.53	30.29	16.84	13.07	11.16	8.28	8.43	
24	28.56	12.23	7.97	92.93	181.72	39.01	29.62	16.42	12.60	10.81	10.22	7.82	
25	23.38	11.87	8.59	87.93	139.45	38.11	28.82	16.01	12.32	10.55	12.32	7.45	
26	20.45	11.42	12.23	86.44	113.37	37.52	27.90	15.60	11.96	10.38	12.88	7.09	
27	18.66	11.07	15.91	94.03	98.49	37.08	26.87	15.40	11.78	10.13	11.96	6.94	
28	19.43	10.73	20.11	111.22	90.74	36.78	26.10	15.20	11.42	9.88	11.60	6.94	
29	22.07	-1.00	38.56	141.29	87.72	36.78	25.22	14.70	11.25	9.55	10.81	7.16	
30	20.56	-1.00	38.26	179.37	88.36	38.86	24.11	14.60	11.07	9.39	9.96	7.09	
31	19.10	-1.00	42.39	-1.00	94.03	-1.00	23.38	14.31	-1.00	9.23	-1.00	6.94	
MEAN	18.68	19.17	14.44	83.19	293.29	58.90	32.53	18.42	13.82	12.90	10.49	8.02	48.97
MAX	28.56	44.29	42.39	179.37	834.78	102.58	41.92	22.78	17.58	27.90	13.35	10.90	834.78
MIN	12.32	10.73	7.97	34.46	87.72	36.78	23.38	14.31	11.07	9.23	8.13	6.94	6.94

RIVER WATER DISCHARGE (m3/s)													
1H8 with Culvert													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
SHEET 18													
1975													
1	6.73	13.35	6.25	31.11	178.50	183.48	35.90	20.33	14.80	11.96	13.44	12.51	
2	6.66	13.63	6.38	34.75	179.96	146.07	34.60	19.88	13.35	11.96	13.07	12.42	
3	7.09	12.88	6.25	52.05	170.41	110.27	33.89	19.54	13.16	11.78	12.42	11.78	
4	8.05	12.05	8.28	62.36	153.91	95.80	34.89	19.32	12.88	11.60	12.60	11.78	
5	8.67	11.34	11.87	77.90	154.18	87.08	38.11	19.10	12.69	11.25	13.35	11.25	
6	9.96	10.81	11.07	92.27	153.09	78.72	36.19	19.21	12.42	10.99	12.69	10.30	
7	11.60	10.38	13.16	110.98	141.03	73.87	34.18	18.77	11.96	10.73	11.87	9.88	
8	15.50	10.47	19.21	110.51	121.64	68.20	32.63	18.33	11.87	10.38	11.42	9.71	
9	15.00	10.22	16.84	122.38	101.21	62.92	31.66	18.01	12.05	10.13	11.07	10.05	
10	14.85	9.96	24.85	127.37	87.08	58.71	31.11	17.58	12.32	10.05	10.64	15.70	
11	14.70	9.31	41.61	126.12	79.95	55.86	31.38	17.37	12.42	10.90	10.26	25.98	
12	17.05	9.06	41.30	141.82	81.81	53.77	31.52	17.26	11.96	11.60	9.88	28.43	
13	17.69	9.06	36.49	161.93	90.96	53.42	30.16	16.84	12.14	12.69	9.55	30.16	
14	29.35	8.90	32.91	168.42	95.80	50.86	28.95	16.63	18.22	14.70	9.47	24.23	
15	36.78	8.83	27.25	152.27	98.26	49.01	28.03	16.42	23.62	13.44	9.47	20.33	
16	35.32	8.67	24.23	150.10	91.83	47.69	27.64	16.32	21.48	12.42	9.39	19.66	
17	32.63	8.36	35.76	152.82	95.80	45.57	27.25	16.63	18.55	13.54	9.23	21.48	
18	33.33	7.97	43.81	158.59	100.30	43.18	26.61	17.05	17.05	20.79	9.47	24.73	
19	34.46	7.82	47.52	169.56	120.40	41.61	28.43	16.32	16.84	20.11	9.47	45.57	
20	33.89	7.82	69.17	171.84	139.45	40.53	28.95	15.91	17.26	17.47	9.55	53.42	
21	30.29	7.82	80.56	161.09	157.48	39.01	27.90	15.60	16.22	15.60	9.39	44.29	
22	25.35	7.67	88.58	164.17	171.27	38.26	26.36	15.30	15.81	26.36	9.06	38.11	
23	21.83	7.38	78.31	174.72	173.86	41.92	25.35	15.10	15.50	27.90	10.38	32.63	
24	19.21	6.94	88.79	187.04	168.13	49.01	24.60	14.80	14.80	23.26	11.42	28.03	
25	17.37	6.80	74.47	209.00	157.48	45.89	23.99	14.60	14.51	20.22	10.81	25.72	
26	16.11	6.59	61.62	244.63	151.73	41.61	23.50	14.41	13.92	18.55	10.22	25.22	
27	15.60	6.38	61.26	216.55	158.04	39.92	22.90	14.21	13.44	18.12	9.55	22.66	
28	15.00	6.25	52.90	201.26	169.84	38.71	22.42	14.02	13.25	18.01	9.80	20.79	
29	14.12	-1.00	43.81	183.48	179.08	37.37	21.95	13.83	13.16	16.32	11.51	19.43	
30	13.44	-1.00	37.67	177.91	184.96	37.67	21.37	13.44	12.69	15.00	12.88	18.99	
31	13.25	-1.00	33.75	-1.00	186.74	-1.00	20.56	13.44	-1.00	14.21	-1.00	18.44	
MEAN	19.06	9.17	39.55	143.17	138.52	61.87	28.81	16.63	14.68	15.23	10.78	22.70	43.47
MAX	36.78	13.63	88.79	244.63	186.74	183.48	38.11	20.33	23.62	27.90	13.44	53.42	244.63
MIN	6.66	6.25	6.25	31.11	79.95	37.37	20.56	13.44	11.87	10.05	9.06	9.71	6.25

RIVER WATER DISCHARGE (m3/s)													
IHS with Culvert													
SHEET 19													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1976													
1	18.01	16.01	26.10	136.58	166.43	52.73	35.61	20.22	12.88	16.42	15.91	8.43	
2	16.84	15.81	24.11	142.08	154.46	50.86	34.18	19.54	12.60	15.00	15.10	8.83	
3	16.84	15.20	23.99	140.24	151.19	48.51	33.05	19.32	12.32	13.83	14.31	10.47	
4	16.63	14.31	22.90	120.40	156.66	46.54	32.21	19.10	11.96	13.16	13.63	10.55	
5	16.01	22.31	24.73	102.81	171.56	45.41	31.38	18.44	11.96	12.51	13.16	9.71	
6	18.99	24.23	26.87	100.75	182.89	44.13	30.56	18.22	11.78	11.96	12.79	10.30	
7	19.77	21.02	27.51	101.44	195.15	42.86	29.75	17.90	11.42	13.16	12.32	12.14	
8	18.12	18.88	31.66	97.37	210.88	41.77	28.95	17.90	11.42	23.99	11.87	13.35	
9	16.84	17.90	38.71	83.27	217.82	41.30	28.03	17.69	11.25	22.90	11.42	14.80	
10	16.63	18.88	39.47	76.48	227.12	39.92	27.51	17.47	10.99	20.91	11.42	14.21	
11	17.05	28.95	38.11	78.31	214.97	38.71	26.87	17.05	10.81	18.66	11.96	16.84	
12	19.77	31.93	42.08	77.29	204.96	38.26	26.48	16.84	10.73	16.73	11.69	15.20	
13	20.79	33.05	50.01	71.31	185.56	38.26	25.72	16.53	10.55	15.60	11.42	13.73	
14	23.50	27.51	52.56	65.73	150.37	38.41	24.85	16.22	10.38	14.12	11.07	12.60	
15	36.05	24.23	48.35	62.73	121.64	45.73	25.22	16.11	10.73	13.44	10.64	11.60	
16	61.44	33.61	49.18	74.07	103.73	51.19	28.16	16.01	11.25	12.88	10.30	11.16	
17	58.17	51.87	50.86	77.90	98.49	47.85	27.64	15.70	12.69	13.54	10.05	10.55	
18	51.02	51.70	44.76	80.56	95.80	65.35	26.23	16.22	12.79	14.51	9.71	9.80	
19	43.33	53.94	58.71	85.38	98.49	65.35	24.73	18.22	12.14	13.63	9.55	9.47	
20	40.38	62.18	77.49	88.58	106.28	55.16	23.99	16.94	11.60	13.16	9.39	9.06	
21	34.89	63.10	84.32	96.25	111.22	51.02	23.50	16.22	11.42	14.51	9.23	8.90	
22	30.16	56.75	89.22	107.45	108.86	50.35	22.90	15.70	11.34	25.47	9.06	8.67	
23	26.87	49.68	92.05	119.67	101.21	48.18	21.95	15.20	11.42	29.22	8.83	8.36	
24	24.11	45.41	93.15	134.25	88.15	45.89	21.72	15.00	11.42	25.47	8.67	8.13	
25	22.31	39.92	88.36	148.75	79.95	43.49	22.07	14.80	12.42	22.90	8.59	8.28	
26	19.99	35.76	81.19	157.48	73.48	41.92	24.73	14.51	16.11	20.11	8.75	15.50	
27	19.54	31.93	90.74	163.89	68.78	41.00	23.50	14.12	16.22	22.78	8.90	17.15	
28	19.10	29.35	100.53	171.27	64.03	40.53	22.54	13.92	16.11	21.72	8.90	16.22	
29	18.22	27.38	108.39	174.43	60.34	38.71	21.37	13.44	15.60	19.54	8.83	14.41	
30	17.15	-1.00	118.44	175.01	57.46	36.93	20.91	13.25	16.63	18.22	8.59	13.44	
31	16.32	-1.00	128.89	-1.00	55.69	-1.00	20.68	13.07	-1.00	16.84	-1.00	13.16	
MEAN	25.64	33.20	60.43	110.39	131.73	45.88	26.35	16.48	12.37	17.64	10.87	11.78	41.91
MAX	61.44	63.10	128.89	175.01	227.12	65.35	35.61	20.22	16.63	29.22	15.91	17.15	227.12
MIN	16.01	14.31	22.90	62.73	55.69	36.93	20.68	13.07	10.38	11.96	8.59	8.13	8.13

RIVER WATER DISCHARGE (m3/s)													
IHS with Culvert													
SHEET 20													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1977													
1	13.07	41.46	58.89	64.60	169.56	78.72	21.83	14.31	10.90	31.38	14.70	55.16	
2	14.31	39.16	70.14	52.56	180.25	69.75	21.37	14.12	10.73	28.95	20.79	70.53	
3	15.91	40.69	50.35	50.69	186.45	65.92	20.79	13.83	10.64	27.25	24.23	70.72	
4	22.90	37.52	39.01	49.34	192.13	62.73	20.56	13.44	10.38	25.60	26.36	64.03	
5	25.22	35.18	31.79	45.57	192.73	56.57	20.45	13.35	10.38	23.74	25.47	71.50	
6	21.95	37.67	26.87	44.92	175.88	51.87	19.88	12.97	10.38	22.42	23.14	75.07	
7	31.38	41.46	23.87	55.34	143.41	48.84	19.32	12.69	10.38	21.25	21.14	72.09	
8	33.47	41.92	22.42	64.60	109.33	45.73	18.99	12.60	10.22	20.11	20.68	62.36	
9	32.35	42.86	22.07	64.60	88.79	43.18	18.99	12.51	10.38	19.32	19.99	53.08	
10	36.05	39.01	23.62	66.48	76.88	40.53	18.66	12.32	10.90	18.66	21.37	32.21	
11	45.41	34.03	32.07	62.36	67.82	38.71	18.22	11.96	10.81	18.22	46.22	43.97	
12	64.97	31.11	43.02	58.35	62.55	37.22	17.79	11.96	10.47	17.58	71.31	49.68	
13	58.89	30.97	43.33	56.75	58.71	36.05	17.15	12.23	10.13	17.05	82.22	75.07	
14	50.18	29.09	39.01	57.28	55.69	34.60	16.84	14.90	9.96	21.83	84.95	60.16	
15	41.92	26.36	37.96	56.75	51.70	33.47	16.84	16.11	9.55	22.19	70.72	50.86	
16	36.63	26.23	38.71	55.51	48.84	32.35	16.63	16.94	9.55	22.78	56.04	43.02	
17	32.63	22.19	38.11	52.73	46.54	31.52	16.22	17.47	9.55	21.02	50.01	39.01	
18	29.89	20.56	32.21	48.68	44.45	30.56	16.01	15.81	9.23	19.88	44.92	36.49	
19	28.95	19.43	27.00	44.45	42.08	30.52	15.81	14.80	9.47	18.66	42.55	45.25	
20	28.43	18.33	25.22	42.39	39.92	28.43	15.70	14.12	9.55	17.47	39.16	55.86	
21	26.61	17.58	23.87	41.92	38.11	27.51	16.94	13.83	9.47	17.05	35.76	63.16	
22	26.48	16.94	22.66	42.39	40.84	26.61	17.47	13.83	13.83	16.63	33.89	70.85	
23	28.69	16.42	25.22	51.36	43.81	26.10	17.90	13.44	57.10	15.81	31.52	78.92	
24	33.47	16.73	28.43	70.53	45.41	24.60	19.66	12.97	78.51	15.40	30.83	87.36	
25	34.18	19.21	30.56	84.53	47.69	24.48	19.66	12.60	80.56	14.90	31.24	96.17	
26	29.35	37.82	44.13	94.91	46.87	23.99	18.33	12.14	63.85	14.21	32.49	105.35	
27	26.10	37.22	72.69	103.50	51.53	23.38	17.05	11.78	48.02	13.44	32.77	122.63	
28	24.36	48.84	84.95	116.74	77.90	22.78	16.32	11.42	39.62	13.25	33.61	139.71	
29	26.36	-1.00	87.29	132.97	90.31	22.42	15.50	11.42	34.75	12.88	37.22	151.73	
30	29.22	-1.00	88.58	153.64	94.47	22.42	15.10	11.25	33.47	12.88	41.30	167.85	
31	44.45	-1.00	82.85	-1.00	91.39	-1.00	14.70	11.07	-1.00	13.07	-1.00	176.75	
MEAN	32.06	30.93	42.48	66.21	87.16	38.04	17.96	13.36	22.09	19.19	38.22	76.99	40.46
MAX	64.97	48.84	88.58	153.64	192.73	78.72	21.83	17.47	80.56	31.38	84.95	176.75	192.73
MIN	13.07	16.42	22.07	41.92	38.11	22.42	14.70	11.07	9.23	12.88	14.70	32.21	9.23

RIVER WATER DISCHARGE (m ³ /s)													
1H8 with Culvert													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1978													
1	184.96	-1.00	43.65	295.24	215.60	51.36	29.35	-1.00	11.69	7.82	5.98	210.88	
2	193.34	62.36	39.62	276.04	202.49	50.69	27.64	-1.00	11.07	7.53	6.45	199.72	
3	204.96	57.64	35.76	258.80	185.26	49.68	27.38	-1.00	10.73	7.23	6.38	185.26	
4	214.65	53.77	34.18	220.58	181.13	47.69	26.48	-1.00	10.73	6.38	6.11	151.19	
5	216.24	51.02	33.61	212.13	166.43	45.89	25.85	-1.00	10.64	6.66	7.16	144.73	
6	205.27	48.18	37.22	206.51	141.03	45.41	24.97	-1.00	10.38	6.94	6.59	160.54	
7	169.84	45.57	35.47	202.18	124.12	44.76	24.11	-1.00	10.22	7.31	6.66	179.37	
8	140.24	43.33	31.79	207.75	112.65	43.33	23.87	-1.00	10.05	7.38	7.53	186.45	
9	-1.00	41.77	29.89	196.06	103.27	41.61	23.62	-1.00	9.55	8.75	7.53	190.03	
10	-1.00	40.38	28.56	186.15	92.27	40.69	23.14	-1.00	9.55	9.71	8.28	196.06	
11	-1.00	38.56	27.12	198.50	86.22	47.19	22.54	-1.00	9.39	10.30	11.60	202.79	
12	-1.00	37.67	27.12	199.11	92.27	38.11	22.07	-1.00	9.55	9.23	11.78	200.95	
13	-1.00	36.19	27.64	200.95	96.92	36.78	21.95	-1.00	9.80	8.75	11.78	189.43	
14	-1.00	35.18	26.61	194.85	94.47	36.05	-1.00	-1.00	9.55	8.43	11.78	178.20	
15	-1.00	34.32	26.10	190.93	85.59	36.05	-1.00	-1.00	9.47	8.13	11.69	174.43	
16	-1.00	33.89	25.35	152.00	77.90	40.53	-1.00	-1.00	9.39	7.23	11.07	182.89	
17	-1.00	32.63	25.98	135.80	73.48	40.53	-1.00	-1.00	9.39	6.38	9.96	194.24	
18	-1.00	31.24	34.60	131.69	69.75	37.67	-1.00	-1.00	9.06	6.59	9.55	212.76	
19	-1.00	30.43	31.79	142.35	66.48	35.32	-1.00	-1.00	8.75	6.80	12.14	273.36	
20	-1.00	29.62	55.16	168.13	62.92	34.32	-1.00	-1.00	8.75	6.66	20.33	320.96	
21	-1.00	30.83	67.63	186.74	79.53	33.05	-1.00	-1.00	9.47	6.52	37.08	518.42	
22	-1.00	30.43	60.16	203.41	58.00	31.93	-1.00	15.00	9.39	7.53	47.03	601.52	
23	-1.00	29.09	92.71	215.60	59.80	31.11	-1.00	13.92	9.06	7.23	73.87	490.31	
24	-1.00	28.95	115.77	244.63	68.78	30.70	-1.00	13.25	8.75	6.87	89.22	416.50	
25	104.89	30.97	173.57	258.80	68.40	30.02	-1.00	13.16	8.43	6.66	100.30	365.11	
26	104.89	37.96	167.28	278.74	61.62	29.09	-1.00	12.69	8.43	6.45	120.65	341.83	
27	-1.00	44.29	171.27	286.93	57.28	28.43	-1.00	12.51	8.13	6.38	133.48	315.14	
28	-1.00	43.81	186.15	280.10	56.92	28.69	-1.00	12.23	8.13	6.18	163.89	265.37	
29	-1.00	-1.00	199.11	272.02	58.71	29.49	-1.00	11.96	7.97	6.04	185.26	228.22	
30	-1.00	-1.00	221.67	253.61	55.69	30.56	-1.00	11.96	8.43	6.38	214.02	214.02	
31	-1.00	-1.00	284.19	-1.00	52.73	-1.00	-1.00	11.87	-1.00	6.11	-1.00	193.64	
MEAN	173.93	39.26	77.31	215.21	97.02	38.22	24.85	12.86	9.46	7.31	45.17	254.33	-1.00
MAX	216.24	62.36	284.19	295.24	215.60	51.36	29.35	15.00	11.69	10.30	214.02	601.52	601.52
MIN	104.89	28.95	25.35	131.69	52.73	28.43	21.95	11.87	7.97	6.04	5.98	144.73	5.98

RIVER WATER DISCHARGE (m ³ /s)													
1H8 with Culvert													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1979													
1	-1.00	-1.00	318.04	389.40	960.51	145.80	60.25	32.49	22.19	15.60	17.26	-1.00	
2	-1.00	-1.00	300.85	402.79	843.21	147.41	58.53	32.21	23.38	15.00	16.42	-1.00	
3	-1.00	-1.00	281.46	427.00	739.67	155.28	56.84	31.93	22.19	14.41	15.60	-1.00	
4	-1.00	-1.00	245.91	444.94	648.05	166.71	55.16	31.93	21.72	14.60	14.41	-1.00	
5	-1.00	-1.00	194.85	452.26	566.72	182.31	54.81	33.19	21.02	13.44	14.12	-1.00	
6	-1.00	-1.00	146.07	441.31	494.25	190.03	53.42	31.79	22.42	13.25	13.44	-1.00	
7	-1.00	-1.00	109.56	402.79	474.81	194.85	52.39	30.56	22.19	13.25	13.35	-1.00	
8	-1.00	-1.00	90.52	363.53	437.70	199.11	50.69	30.02	21.72	13.25	12.88	-1.00	
9	-1.00	-1.00	84.11	346.41	430.55	199.72	49.34	29.22	21.72	12.97	11.96	-1.00	
10	-1.00	-1.00	89.22	335.79	450.42	193.64	50.01	28.69	23.38	13.44	11.96	-1.00	
11	-1.00	-1.00	97.14	326.84	409.60	191.83	61.26	28.16	24.11	13.63	11.78	-1.00	
12	-1.00	-1.00	96.69	347.94	373.09	187.64	56.22	27.64	22.90	12.60	11.42	-1.00	
13	-1.00	-1.00	97.14	441.31	363.53	177.04	51.36	28.16	23.62	11.96	11.42	-1.00	
14	-1.00	-1.00	97.81	435.90	347.94	159.42	50.01	28.82	22.42	11.96	21.48	-1.00	
15	-1.00	-1.00	99.85	409.60	320.96	133.74	47.69	28.95	21.72	11.96	50.69	-1.00	
16	-1.00	-1.00	107.92	406.19	295.24	123.62	45.73	26.36	29.49	11.96	42.71	-1.00	
17	-1.00	-1.00	127.12	419.98	254.90	113.37	45.73	25.85	33.61	11.96	35.32	-1.00	
18	-1.00	-1.00	156.66	430.55	215.29	106.28	44.45	26.36	29.75	11.69	29.75	-1.00	
19	-1.00	-1.00	182.31	459.68	199.11	100.30	43.49	25.85	27.90	12.42	26.10	-1.00	
20	-1.00	-1.00	190.03	502.20	184.07	92.27	42.55	25.60	25.72	19.88	23.87	-1.00	
21	-1.00	-1.00	200.33	615.64	159.42	85.80	41.92	26.10	23.74	26.61	24.48	-1.00	
22	-1.00	-1.00	210.25	750.97	151.19	81.19	41.00	25.60	22.19	26.87	26.36	-1.00	
23	-1.00	-1.00	213.39	779.95	148.66	78.31	40.08	25.60	20.56	23.38	23.14	-1.00	
24	-1.00	-1.00	214.02	822.29	146.16	75.07	39.47	25.60	19.43	21.72	21.02	-1.00	
25	-1.00	-1.00	215.92	866.81	143.67	72.29	38.56	24.36	18.33	24.11	19.43	-1.00	
26	-1.00	-1.00	215.92	913.64	142.61	69.94	37.96	23.87	18.01	26.10	18.33	-1.00	
27	-1.00	-1.00	223.85	913.64	139.98	67.25	37.82	23.50	17.05	26.36	17.90	-1.00	
28	-1.00	-1.00	262.73	1014.8	139.98	64.97	36.49	23.14	15.60	24.11	17.26	-1.00	
29	-1.00	-1.00	292.46	977.47	140.76	63.47	36.19	22.90	15.20	19.43	16.63	-1.00	
30	-1.00	-1.00	344.88	1093.7	141.55	61.99	34.18	22.66	15.60	18.99	16.84	-1.00	
31	-1.00	-1.00	379.55	-1.00	142.61	-1.00	32.63	22.19	-1.00	18.22	-1.00	-1.00	
MEAN	-1.00	-1.00	189.89	564.51	342.14	129.35	46.65	27.40	22.30	16.94	20.24	-1.00	-1.00
MAX	-1.00	-1.00	379.55	1093.7	960.51	199.72	61.26	33.19	33.61	26.87	50.69	-1.00	1093.7
MIN	-1.00	-1.00	84.11	326.84	139.98	61.99	32.63	22.19	15.20	11.69	11.42	-1.00	11.42

RIVER WATER DISCHARGE (m3/s)													
1H8 with Culvert													
YEAR	JAN.	FEB.	MAR.	APR.	SHEET MAY	23 JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1980													
1	48.02	44.45	33.61	45.25	78.31	67.06	27.64	19.21	16.11	10.73	9.31	24.85	
2	46.05	63.10	33.19	59.07	78.92	63.10	27.25	19.21	15.81	11.25	10.30	22.42	
3	44.45	80.77	32.49	52.39	81.60	58.71	27.12	19.10	15.91	11.42	13.73	21.48	
4	43.49	84.53	39.77	49.01	93.15	54.11	27.12	18.99	16.01	11.25	16.42	32.77	
5	45.57	87.93	57.28	41.92	104.66	50.52	26.87	18.55	15.81	10.90	18.12	45.73	
6	41.92	90.52	53.08	36.49	113.37	48.35	26.61	16.84	14.80	10.55	18.33	63.10	
7	36.78	89.66	55.86	33.47	128.13	46.05	26.61	17.47	14.80	10.38	18.12	76.28	
8	33.05	80.36	54.81	31.93	139.19	44.92	25.85	16.84	14.41	10.38	15.60	85.38	
9	27.38	61.62	55.51	34.03	149.83	44.92	25.10	16.84	14.21	9.06	15.60	90.96	
10	26.23	53.77	52.39	34.18	161.09	44.76	25.35	16.84	13.73	9.06	18.99	100.75	
11	24.48	43.97	49.18	35.32	165.30	43.18	25.10	16.42	13.44	8.75	35.04	110.51	
12	23.87	40.08	46.05	45.09	174.72	42.39	24.60	16.42	12.88	8.59	32.77	124.12	
13	22.19	42.55	39.77	47.36	179.66	41.46	23.74	19.21	12.88	8.59	27.90	143.67	
14	21.48	39.47	38.26	44.45	186.45	40.84	23.62	20.33	12.23	9.39	24.85	123.37	
15	22.90	36.19	46.38	45.73	191.83	40.08	23.62	17.90	11.96	9.06	21.25	76.28	
16	22.42	35.90	42.39	65.73	196.06	39.01	23.14	17.26	11.96	9.06	24.60	64.60	
17	21.95	33.75	38.26	77.09	197.28	37.82	22.90	17.69	11.96	9.39	15.20	62.73	
18	23.38	30.97	36.49	81.81	197.28	36.78	22.66	19.88	12.69	9.06	18.33	58.71	
19	27.64	30.02	34.18	86.65	187.64	35.90	22.42	19.66	15.81	8.43	54.46	58.71	
20	26.87	32.49	32.49	94.03	172.42	34.89	21.72	18.12	14.41	8.43	74.67	63.66	
21	26.10	36.78	30.43	99.85	160.54	34.18	21.25	17.26	13.07	8.28	80.77	63.47	
22	24.11	37.37	28.16	101.67	152.27	33.47	20.79	16.84	12.23	8.13	64.97	55.86	
23	24.11	34.03	27.38	103.27	128.89	32.77	20.22	16.42	11.96	8.13	54.46	52.05	
24	26.10	35.04	37.22	104.89	120.65	31.79	19.88	16.01	11.60	8.13	67.63	53.42	
25	26.87	47.36	42.08	106.75	101.21	30.02	19.88	16.01	11.42	8.28	52.39	66.11	
26	23.02	50.69	38.11	114.33	83.69	29.75	19.88	16.01	11.07	9.88	41.15	76.68	
27	22.66	42.24	33.47	119.91	77.09	29.75	19.88	15.60	10.90	9.55	34.32	89.01	
28	23.62	34.75	32.21	113.13	71.90	29.75	19.88	15.60	10.73	9.80	23.87	94.03	
29	25.10	33.19	31.38	95.80	68.59	28.69	19.88	17.90	10.73	9.06	29.75	82.02	
30	28.69	-1.00	32.49	89.87	67.82	27.90	19.88	17.47	10.73	8.43	28.16	63.47	
31	37.96	-1.00	33.89	-1.00	68.01	-1.00	19.32	16.42	-1.00	8.43	-1.00	53.42	
MEAN	29.63	50.12	39.94	69.68	131.53	40.76	23.22	17.56	13.21	9.35	32.04	70.96	44.02
MAX	48.02	90.52	57.28	119.91	197.28	67.06	27.64	20.33	16.11	11.42	80.77	143.67	197.28
MIN	21.48	30.02	27.38	31.93	67.82	27.90	19.32	15.60	10.73	8.13	9.31	21.48	8.13

RIVER WATER DISCHARGE (m3/s)													
1H8 with Culvert													
YEAR	JAN.	FEB.	MAR.	APR.	SHEET MAY	24 JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1981													
1	47.52	33.47	28.16	94.91	-1.00	62.36	31.79	20.33	17.05	12.69	20.56	11.60	
2	43.49	31.79	26.10	100.30	-1.00	60.16	30.97	20.33	16.22	12.42	20.22	11.07	
3	40.53	40.69	24.36	103.04	-1.00	57.64	30.83	19.99	16.01	12.23	18.66	10.73	
4	37.37	57.28	23.62	96.25	-1.00	54.46	30.56	19.88	22.19	11.87	18.22	12.79	
5	33.89	52.39	22.66	76.68	-1.00	53.08	30.29	19.66	23.14	11.34	20.79	18.66	
6	31.79	41.92	21.02	66.11	-1.00	52.05	29.09	19.32	20.79	11.16	19.21	22.19	
7	27.90	37.08	20.79	53.08	-1.00	50.01	28.69	18.99	19.88	10.81	17.58	33.19	
8	45.57	33.47	20.11	47.69	-1.00	48.68	28.16	18.88	20.45	10.47	18.01	43.49	
9	37.67	31.79	19.43	45.73	-1.00	47.69	27.64	18.22	19.54	10.22	17.69	48.35	
10	38.26	29.49	18.99	40.53	-1.00	50.35	27.12	17.79	18.55	10.22	16.73	40.53	
11	40.69	27.90	18.33	51.02	-1.00	60.89	26.87	17.69	17.79	9.88	15.60	34.32	
12	43.49	26.10	18.12	57.64	-1.00	72.29	26.48	18.55	17.69	9.96	14.80	27.64	
13	43.18	25.60	17.69	68.01	-1.00	64.97	26.23	19.43	17.90	9.71	14.21	26.61	
14	38.26	25.60	17.26	77.90	-1.00	61.62	27.90	18.99	17.58	10.99	13.44	34.75	
15	33.75	26.61	16.63	87.50	-1.00	55.86	30.56	20.11	17.05	10.64	13.35	46.54	
16	31.24	45.41	16.42	96.25	-1.00	51.36	28.95	19.32	16.11	9.71	14.90	48.68	
17	29.75	43.81	16.84	106.98	-1.00	48.68	26.74	18.55	17.26	9.55	15.50	46.05	
18	28.16	43.81	18.12	118.20	-1.00	46.70	25.85	18.55	23.26	9.47	13.83	41.77	
19	27.12	42.24	19.21	126.12	-1.00	44.45	25.60	18.33	21.02	9.47	13.16	40.53	
20	25.85	40.38	19.43	139.19	-1.00	42.86	24.85	18.12	18.99	9.23	12.69	44.92	
21	24.60	38.26	18.77	142.61	-1.00	41.77	24.48	17.79	17.58	11.51	12.14	54.29	
22	24.23	46.38	24.60	141.55	-1.00	40.84	23.87	17.69	16.32	12.51	11.87	64.41	
23	23.74	47.69	38.56	138.41	-1.00	39.47	23.62	18.12	15.70	11.69	11.42	65.54	
24	24.11	42.55	44.76	136.84	-1.00	37.96	23.14	22.19	15.10	12.05	11.69	59.62	
25	30.83	39.62	46.54	133.74	-1.00	36.34	23.14	20.79	14.70	19.32	12.23	53.59	
26	31.11	37.67	39.01	143.94	-1.00	35.61	22.19	18.99	14.41	23.38	11.60	45.25	
27	33.33	36.49	40.84	158.87	-1.00	35.04	21.72	18.12	14.02	23.38	11.87	40.84	
28	33.19	34.75	42.86	167.85	-1.00	34.75	21.60	17.26	13.92	23.14	13.54	36.49	
29	32.49	-1.00	58.71	168.99	-1.00	34.18	21.25	16.84	13.44	19.66	13.25	33.47	
30	30.97	-1.00	79.12	175.30	-1.00	33.19	21.02	17.90	12.97	17.69	12.32	31.52	
31	31.24	-1.00	88.36	-1.00	-1.00	-1.00	20.91	18.12	-1.00	19.32	-1.00	30.43	
MEAN	33.72	37.86	29.85	105.37	-1.00	48.51	26.20	18.87	17.55	13.09	15.04	37.41	-1.00
MAX	47.52	57.28	88.36	175.30	-1.00	72.29	31.79	22.19	23.26	23.38	20.79	65.54	175.30
MIN	23.74	25.60	16.42	40.53	-1.00	33.19	20.91	16.84	12.97	9.23	11.42	10.73	9.23

RIVER WATER DISCHARGE (m3/s)														
YEAR	1H8		with Culvert			SHEET		25						
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1982														
1	16.07	9.00	6.38	8.51	23.78	24.53	18.38	-1.00	-1.00	-1.00	66.52	77.39		
2	17.28	9.22	6.28	8.51	27.97	23.05	18.38	-1.00	-1.00	-1.00	65.13	79.83		
3	24.95	10.12	6.28	9.50	29.76	22.16	18.23	-1.00	-1.00	-1.00	65.13	78.20		
4	32.72	9.16	6.28	12.61	30.30	20.74	16.21	-1.00	-1.00	-1.00	76.31	76.58		
5	34.82	9.55	6.28	19.43	41.65	19.73	14.36	-1.00	-1.00	-1.00	85.10	77.12		
6	33.47	10.47	6.28	15.66	51.47	19.73	13.96	-1.00	-1.00	-1.00	51.81	68.18		
7	28.68	10.01	6.28	27.53	57.30	19.05	13.50	-1.00	-1.00	-1.00	30.03	54.94		
8	24.36	9.27	6.28	47.66	64.25	18.08	13.18	-1.00	-1.00	-1.00	17.07	58.86		
9	21.21	8.67	6.28	48.99	63.76	17.28	12.99	-1.00	-1.00	-1.00	16.85	60.67		
10	19.43	8.29	6.28	48.88	65.64	16.50	12.73	-1.00	-1.00	-1.00	15.31	67.41		
11	17.65	8.03	7.98	50.90	70.24	15.86	12.48	-1.00	-1.00	-1.00	13.50	74.44		
12	16.43	7.72	10.01	52.27	73.78	15.38	12.35	-1.00	-1.00	-1.00	12.67	79.29		
13	15.52	7.36	11.06	45.69	77.12	14.97	12.10	-1.00	-1.00	-1.00	12.35	80.11		
14	14.63	7.21	11.49	37.07	84.12	14.77	21.92	-1.00	-1.00	-1.00	12.92	72.59		
15	13.90	7.01	11.37	32.15	92.25	14.43	30.03	-1.00	-1.00	-1.00	13.12	67.67		
16	13.24	6.81	11.31	33.86	95.47	14.10	23.87	-1.00	-1.00	-1.00	16.43	63.63		
17	12.61	6.81	9.05	39.39	97.84	14.30	20.66	-1.00	-1.00	-1.00	38.98	53.66		
18	12.35	6.96	8.72	38.78	85.53	14.30	17.72	-1.00	-1.00	-1.00	75.24	40.00		
19	12.17	6.96	13.44	35.69	62.27	14.10	15.59	-1.00	-1.00	-1.00	79.02	33.09		
20	12.73	6.96	15.11	35.50	55.64	14.56	14.56	-1.00	-1.00	-1.00	80.93	32.72		
21	12.48	6.96	15.38	37.07	48.10	15.17	13.50	-1.00	-1.00	-1.00	85.38	33.47		
22	11.79	6.86	15.11	47.00	43.23	14.70	12.73	-1.00	-1.00	-1.00	87.36	35.59		
23	11.19	6.76	14.03	55.99	39.28	14.23	12.10	-1.00	-1.00	-1.00	89.22	34.91		
24	10.83	6.76	14.43	65.89	36.68	13.83	11.55	-1.00	-1.00	-1.00	90.66	33.47		
25	10.77	6.76	15.11	57.90	34.24	13.70	11.01	-1.00	-1.00	-1.00	92.83	31.78		
26	11.55	6.57	13.24	49.44	31.78	14.23	11.98	-1.00	-1.00	-1.00	94.73	31.22		
27	11.55	6.72	11.61	43.33	29.94	16.14	13.24	-1.00	-1.00	-1.00	97.25	30.95		
28	11.25	6.47	11.12	36.18	28.68	18.08	16.07	-1.00	-1.00	-1.00	86.23	35.11		
29	10.18	-1.00	10.89	30.40	27.44	18.23	21.21	-1.00	-1.00	-1.00	79.29	38.57		
30	9.72	-1.00	9.89	26.23	26.57	18.23	27.18	-1.00	-1.00	-1.00	76.58	45.26		
31	9.27	-1.00	8.94	-1.00	25.63	-1.00	24.20	-1.00	-1.00	-1.00	-1.00	49.89		
MEAN	16.61	7.84	10.07	36.60	52.31	16.81	16.39	-1.00	-1.00	-1.00	57.47	54.73	-1.00	
MAX	34.82	10.47	15.38	65.89	97.84	24.53	30.03	-1.00	-1.00	-1.00	97.25	80.11	97.84	
MIN	9.27	6.47	6.28	8.51	23.78	13.70	11.01	-1.00	-1.00	-1.00	12.35	30.95	6.28	

RIVER WATER DISCHARGE (m3/s)														
YEAR	1H8		with Culvert			SHEET		26						
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1983														
1	108.11	45.95	29.82	54.98	126.68	197.88	46.98	41.47	22.44	31.23	14.65	15.37		
2	110.11	44.60	29.26	68.53	150.57	208.77	47.32	45.11	21.46	26.14	13.15	14.55		
3	123.76	43.60	29.54	83.62	163.50	212.45	50.46	49.23	21.82	22.56	13.64	13.74		
4	140.63	40.98	33.56	97.88	178.77	213.12	51.89	44.60	21.34	20.86	13.94	13.35		
5	179.39	39.38	41.95	108.11	184.41	213.80	49.76	43.77	20.62	19.79	13.74	13.35		
6	203.13	37.81	38.91	112.37	192.06	214.47	45.27	39.70	20.26	18.98	15.37	13.35		
7	218.20	36.42	36.57	121.65	196.58	194.31	44.60	38.59	20.03	18.53	17.63	13.35		
8	268.88	35.96	32.68	136.73	199.52	157.56	43.27	37.50	19.79	18.19	17.63	13.35		
9	277.45	34.60	29.54	146.27	201.81	126.41	40.34	36.88	19.56	17.74	16.97	13.35		
10	231.65	34.15	28.43	145.14	201.81	118.01	40.02	35.96	18.64	17.63	16.32	13.35		
11	203.13	33.86	24.96	140.35	205.77	122.18	44.27	34.15	18.19	16.75	15.79	11.36		
12	146.56	32.68	25.22	136.18	211.44	98.60	46.98	32.39	18.19	16.22	15.16	8.54		
13	126.68	31.52	24.45	131.26	216.84	78.37	45.78	30.66	18.19	15.79	14.55	8.54		
14	117.75	30.66	26.01	122.44	215.83	88.11	40.98	30.10	18.41	15.79	13.94	8.54		
15	115.94	30.10	29.12	122.44	213.80	88.11	39.70	30.38	17.74	15.69	13.55	8.54		
16	113.14	29.54	38.43	119.82	213.80	84.96	39.38	30.52	19.10	15.16	15.16	8.54		
17	109.60	29.68	38.43	122.70	209.77	75.38	39.06	30.10	18.19	15.16	15.16	8.54		
18	88.11	30.95	56.46	133.16	212.45	74.11	38.12	29.54	17.74	15.06	15.06	9.35		
19	84.07	33.86	63.74	139.79	216.50	72.02	37.19	28.98	17.30	14.75	14.75	14.34		
20	93.64	38.75	80.32	135.63	218.54	67.52	36.11	28.71	16.43	14.45	14.45	19.10		
21	96.93	40.98	88.80	124.02	216.50	63.15	35.66	27.61	16.00	13.94	13.94	19.21		
22	87.43	40.82	95.51	108.61	216.50	61.01	34.15	26.67	15.79	13.74	13.74	19.56		
23	82.74	40.34	86.30	98.60	215.83	59.29	33.26	26.14	15.37	13.35	13.35	19.79		
24	69.96	39.06	69.35	97.41	213.80	58.15	32.97	25.48	15.27	13.25	13.25	19.33		
25	64.13	37.81	54.43	98.36	207.10	56.46	32.39	25.22	16.75	12.86	12.86	15.48		
26	61.40	36.26	48.18	96.93	203.79	54.80	31.23	24.58	18.76	12.77	12.77	12.01		
27	56.28	31.23	43.93	93.41	190.13	53.33	30.95	24.32	19.68	12.96	12.96	12.01		
28	52.61	30.66	41.30	97.17	171.97	51.18	30.66	23.68	39.38	13.45	13.45	12.01		
29	50.46	-1.00	41.30	106.12	168.62	49.76	29.96	23.31	42.45	13.94	13.94	33.86		
30	48.71	-1.00	51.35	115.94	176.28	48.18	29.68	23.12	35.66	14.65	14.65	72.02		
31	47.66	-1.00	54.80	-1.00	180.01	-1.00	35.66	22.93	-1.00	15.16	-1.00	128.56		
MEAN	121.88	36.15	45.57	113.85	196.48	108.72	39.49	31.98	20.68	16.66	14.52	19.56	64.02	
MAX	277.45	45.95	95.51	146.27	218.54	214.47	51.89	49.23	42.45	31.23	17.63	128.56	277.45	
MIN	47.66	29.54	24.45	54.98	126.68	48.18	29.68	22.93	15.27	12.77	12.77	8.54	8.54	

RIVER WATER DISCHARGE (m3/s)

YEAR	1H8		with Culvert		SHEET		27		AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.							
1984														
1	151.73	54.61	26.14	43.93	234.46	798.80	40.66	-1.00	-1.00	-1.00	40.18	58.15		
2	108.11	48.88	24.45	44.94	416.89	798.80	39.38	-1.00	-1.00	-1.00	54.80	52.61		
3	72.02	43.60	23.18	45.61	524.33	798.80	39.06	-1.00	-1.00	-1.00	93.64	50.82		
4	57.02	40.50	22.31	47.66	622.64	798.80	38.59	-1.00	-1.00	-1.00	114.15	49.06		
5	52.79	35.50	22.44	54.98	565.24	825.14	37.81	-1.00	-1.00	-1.00	124.29	49.06		
6	50.64	30.95	22.56	61.40	372.85	851.60	37.19	-1.00	-1.00	-1.00	145.99	49.76		
7	43.60	32.10	21.82	65.92	350.99	403.63	37.03	-1.00	-1.00	-1.00	184.41	55.53		
8	40.82	32.82	21.22	68.74	342.27	303.26	36.57	-1.00	-1.00	-1.00	205.11	58.91		
9	48.01	35.20	18.30	69.14	340.09	224.02	36.57	-1.00	-1.00	-1.00	213.80	61.59		
10	45.11	35.35	18.87	69.76	340.09	206.44	35.96	-1.00	-1.00	-1.00	222.65	63.93		
11	35.96	31.23	19.56	69.96	340.09	185.36	35.96	-1.00	-1.00	-1.00	228.87	85.85		
12	31.23	29.12	19.33	69.96	337.92	167.11	35.66	-1.00	-1.00	-1.00	249.57	110.61		
13	27.75	32.82	17.97	69.96	333.57	146.27	35.66	-1.00	-1.00	-1.00	474.78	140.07		
14	26.01	35.05	17.74	70.17	333.57	125.88	35.66	-1.00	-1.00	-1.00	381.62	146.27		
15	23.31	31.09	17.97	72.44	832.34	112.63	35.66	-1.00	-1.00	-1.00	307.58	154.63		
16	21.94	28.98	22.07	72.44	825.14	95.51	35.35	-1.00	-1.00	16.86	322.72	131.53		
17	31.09	29.12	46.63	69.55	813.15	86.30	35.05	-1.00	-1.00	15.37	337.92	128.29		
18	44.94	31.38	60.05	70.78	810.76	78.59	35.05	-1.00	-1.00	14.04	318.39	101.72		
19	48.71	40.66	59.48	71.61	808.37	75.38	35.05	-1.00	-1.00	12.96	247.31	77.08		
20	54.61	63.15	53.52	74.96	805.97	72.02	35.35	-1.00	-1.00	12.77	227.13	69.96		
21	60.05	65.12	51.71	82.30	808.37	68.33	36.11	-1.00	-1.00	12.20	217.86	63.93		
22	81.86	67.72	51.71	85.41	794.03	64.33	33.86	-1.00	-1.00	11.64	218.20	61.59		
23	107.61	64.13	51.71	90.40	794.03	58.91	30.95	-1.00	-1.00	14.04	211.78	60.05		
24	133.98	54.80	48.36	97.41	791.64	48.36	30.95	-1.00	-1.00	15.69	178.14	60.05		
25	161.41	45.11	52.61	95.99	789.26	47.49	30.95	-1.00	-1.00	20.03	99.08	60.05		
26	164.70	39.70	40.02	98.12	789.26	51.89	29.82	-1.00	-1.00	18.41	90.17	61.59		
27	150.57	35.96	37.81	103.18	786.87	55.16	28.16	-1.00	-1.00	16.86	87.66	61.59		
28	133.44	32.10	34.60	122.18	789.26	48.18	27.07	-1.00	-1.00	16.00	80.98	63.93		
29	105.88	28.57	40.98	140.35	796.42	45.78	26.54	-1.00	-1.00	17.63	73.69	64.33		
30	84.29	-1.00	42.28	180.95	798.80	44.60	26.27	-1.00	-1.00	27.07	64.33	60.82		
31	68.74	-1.00	42.77	-1.00	798.80	-1.00	26.01	-1.00	-1.00	24.19	-1.00	-1.00		
MEAN	73.16	40.53	33.88	79.34	615.73	256.25	34.19	-1.00	-1.00	16.61	193.89	77.11	-1.00	
MAX	164.70	67.72	60.05	180.95	832.34	851.60	40.66	-1.00	-1.00	27.07	474.78	154.63	851.60	
MIN	21.94	28.57	17.74	43.93	234.46	44.60	26.01	-1.00	-1.00	11.64	40.18	49.06	11.64	

RIVER WATER DISCHARGE (m3/s)

YEAR	1H8		with Culvert		SHEET		28		AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.							
1985														
1	98.84	39.06	58.53	55.53	124.02	56.09	28.57	18.30	13.55	9.95	14.04	19.21		
2	100.76	37.81	51.53	69.96	140.07	53.88	27.61	17.85	13.15	9.69	12.96	39.06		
3	103.18	36.57	48.36	91.32	167.41	51.71	26.67	17.74	12.77	9.69	12.77	38.12		
4	106.12	35.66	48.36	97.41	196.58	49.41	26.27	17.30	13.15	9.69	13.15	38.75		
5	110.61	32.39	39.06	103.18	223.33	48.01	25.62	17.30	13.74	10.56	16.43	34.45		
6	140.07	28.43	29.82	108.11	318.39	46.80	25.75	16.86	13.35	10.21	21.46	32.39		
7	141.19	22.93	28.16	112.88	412.47	45.27	25.48	16.86	12.77	16.22	19.33	29.82		
8	142.59	22.68	27.34	127.75	434.63	43.77	28.43	19.33	12.96	15.58	16.86	27.88		
9	142.59	22.93	26.54	149.99	439.07	42.45	30.38	18.64	13.15	14.34	15.58	26.27		
10	126.15	17.97	26.01	165.90	421.32	40.98	28.43	17.08	13.74	13.35	14.75	28.29		
11	133.44	23.94	25.22	171.97	401.43	40.50	27.07	16.32	12.48	12.77	13.35	37.19		
12	140.91	19.79	23.94	173.82	399.22	39.38	26.27	16.00	11.82	11.27	21.22	33.56		
13	154.63	36.57	24.96	180.01	394.82	38.12	29.54	15.48	13.74	10.91	46.98	35.66		
14	134.81	42.61	26.81	187.58	368.47	36.72	36.42	15.58	17.08	12.48	48.36	32.39		
15	103.67	43.43	23.18	197.23	350.99	35.96	31.95	15.27	15.37	13.55	48.01	41.30		
16	105.63	30.38	22.19	204.45	342.27	35.35	28.84	15.58	13.64	12.77	37.81	75.80		
17	91.32	25.88	21.22	213.46	324.89	34.60	27.34	15.58	12.77	11.82	36.57	75.80		
18	72.44	27.21	20.50	219.22	248.44	33.71	28.57	14.96	12.20	11.09	32.39	61.98		
19	61.59	26.14	19.79	227.82	222.30	32.82	28.71	14.55	12.01	10.21	28.16	60.82		
20	60.43	24.71	19.33	238.31	175.66	31.81	26.81	14.04	11.64	10.21	29.82	62.76		
21	58.91	41.95	18.41	303.26	138.12	31.23	25.75	13.74	11.27	9.69	27.88	64.33		
22	57.02	65.12	17.74	342.27	117.49	30.66	24.71	13.74	10.91	9.69	23.94	60.82		
23	51.89	65.12	30.38	355.35	99.79	30.24	23.68	14.75	10.56	9.69	21.70	53.70		
24	49.76	47.84	44.94	355.35	97.41	29.54	22.93	13.94	10.56	9.52	19.68	52.25		
25	50.11	25.88	42.94	353.17	82.30	28.98	22.44	13.45	10.38	9.19	21.94	49.93		
26	47.49	37.19	44.60	324.89	77.51	28.43	21.70	13.25	10.21	9.19	45.95	45.95		
27	45.61	65.52	46.63	273.16	71.61	27.61	22.19	14.04	9.95	9.19	55.16	41.30		
28	44.27	62.37	49.06	220.59	68.74	27.34	20.26	15.79	10.91	10.47	43.27	38.75		
29	42.77	-1.00	51.89	162.90	65.12	27.34	19.68	14.85	11.27	11.82	37.96	35.35		
30	40.98	-1.00	52.97	126.15	61.20	29.54	19.33	14.34	10.73	13.55	31.52	33.12		
31	40.02	-1.00	54.80	-1.00	58.91	-1.00	18.76	13.55	-1.00	14.45	-1.00	30.52		
MEAN	90.32	36.00	34.36	197.10	227.22	37.61	26.00	15.68	12.40	11.38	27.63	43.15	63.40	
MAX	154.63	65.52	58.53	355.35	439.07	56.09	36.42	19.33	17.08	16.22	55.16	75.80	439.07	
MIN	40.02	17.97	17.74	55.53	58.91	27.34	18.76	13.25	9.95	9.19	12.77	19.21	9.19	

RIVER WATER DISCHARGE (m3/s)

YEAR	1986												ANNUAL
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	
1	21.32	36.05	16.01	79.79	76.21	241.60	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
2	20.72	35.67	15.48	84.38	74.09	238.52	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
3	19.93	37.72	14.79	82.35	74.09	205.43	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
4	19.35	34.04	13.86	80.16	76.21	165.35	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
5	19.16	30.29	13.53	74.09	76.57	136.10	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
6	20.72	28.20	13.78	74.80	73.40	109.39	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
7	20.72	-1.00	14.45	83.45	68.92	101.81	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
8	19.74	25.96	15.31	99.20	73.74	76.21	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
9	18.77	23.91	13.94	126.17	95.64	68.41	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
10	19.35	-1.00	13.61	160.63	84.75	64.90	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
11	19.35	-1.00	14.62	269.95	64.90	59.24	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
12	18.77	-1.00	13.94	371.06	56.88	54.56	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
13	18.20	-1.00	14.45	360.16	51.69	52.89	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
14	18.77	-1.00	16.19	337.04	50.50	51.39	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
15	22.96	-1.00	17.09	369.24	49.03	49.03	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	22.34	-1.00	17.28	429.86	51.39	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
17	20.13	-1.00	23.96	470.12	51.39	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
18	18.77	-1.00	31.60	441.74	49.62	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
19	21.32	27.98	35.80	410.43	49.47	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
20	50.50	24.66	38.24	344.08	50.06	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
21	59.71	32.93	37.98	281.27	52.44	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
22	55.33	31.96	31.72	235.45	62.28	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
23	50.21	27.52	33.18	182.70	69.26	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
24	45.87	-1.00	39.83	165.35	102.01	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
25	42.80	21.32	41.44	155.97	112.12	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
26	38.51	17.46	47.30	140.25	130.19	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
27	38.24	16.37	52.89	121.33	140.49	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
28	35.80	16.01	58.76	102.01	150.17	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
29	34.91	-1.00	64.90	89.26	157.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
30	39.03	-1.00	71.32	77.64	165.10	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
31	41.17	-1.00	76.57	-1.00	226.31	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MEAN	29.43	27.53	29.80	210.00	86.03	111.66	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MAX	59.71	37.72	76.57	470.12	226.31	241.60	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	470.12
MIN	18.20	16.01	13.53	74.09	49.03	49.03	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	13.53

RIVER WATER DISCHARGE (m3/s)

YEAR	1987												ANNUAL
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	
1	-1.00	39.03	17.46	-1.00	-1.00	-1.00	-1.00	14.62	11.54	7.47	12.63	31.24	
2	-1.00	37.34	17.83	-1.00	-1.00	59.39	-1.00	13.94	11.38	7.47	11.54	30.88	
3	-1.00	36.44	28.20	47.87	-1.00	54.10	-1.00	14.11	11.69	7.47	11.08	28.66	
4	-1.00	35.93	40.63	47.01	-1.00	51.09	19.35	16.01	11.69	7.47	11.69	28.43	
5	-1.00	33.42	36.44	44.18	-1.00	61.96	18.77	17.64	11.69	7.66	13.28	26.40	
6	-1.00	32.69	30.41	41.71	-1.00	45.02	18.58	16.19	11.69	7.99	13.12	23.70	
7	-1.00	31.48	27.52	40.90	-1.00	42.80	18.20	14.79	11.23	11.38	10.78	20.32	
8	-1.00	29.82	25.41	38.51	82.90	40.63	17.92	14.11	10.78	13.78	11.54	19.74	
9	-1.00	30.53	23.91	36.44	87.94	39.03	17.46	13.12	10.48	15.13	10.93	17.09	
10	-1.00	31.72	23.49	35.04	92.53	36.95	17.46	12.96	10.27	14.79	10.27	16.19	
11	-1.00	33.42	-1.00	33.67	96.03	35.54	17.46	13.28	10.05	13.78	9.90	15.83	
12	-1.00	31.84	-1.00	32.69	109.60	-1.00	17.09	13.61	9.90	12.63	9.76	14.96	
13	-1.00	29.59	-1.00	32.45	125.50	-1.00	16.55	13.94	9.90	11.69	9.48	15.31	
14	-1.00	28.43	-1.00	33.42	128.84	-1.00	16.37	14.11	9.98	10.71	8.92	18.96	
15	-1.00	27.52	-1.00	31.12	133.36	-1.00	16.01	14.45	9.48	10.27	8.92	22.14	
16	-1.00	27.07	24.87	31.84	137.02	29.36	16.01	14.62	9.34	9.76	8.65	24.12	
17	-1.00	25.96	25.74	36.18	134.72	28.89	16.01	14.11	8.92	9.13	8.25	22.34	
18	-1.00	25.09	26.63	34.17	122.64	27.98	16.73	14.28	8.85	9.34	8.38	21.12	
19	-1.00	23.91	27.75	30.76	108.56	27.30	19.06	20.52	8.51	9.90	12.16	21.32	
20	-1.00	23.38	28.09	29.12	99.20	26.40	19.93	18.20	8.51	11.08	13.94	18.77	
21	-1.00	21.32	35.54	28.43	100.40	25.74	18.58	16.73	8.51	11.08	15.13	16.64	
22	-1.00	20.92	36.95	27.41	108.35	25.20	17.64	14.62	8.25	11.23	19.74	15.48	
23	108.98	20.32	37.98	26.40	128.84	24.44	16.73	14.62	8.25	15.13	20.72	14.62	
24	78.35	19.74	38.77	26.85	147.31	23.49	15.83	13.94	8.25	18.02	17.46	14.11	
25	68.92	19.06	40.09	27.98	156.46	-1.00	15.48	13.28	8.25	16.55	16.01	13.45	
26	60.03	18.58	41.84	40.90	163.36	-1.00	15.31	13.12	8.25	15.31	14.45	13.12	
27	55.95	18.02	43.77	46.44	161.13	-1.00	15.13	13.61	7.99	13.78	13.12	15.13	
28	51.09	17.46	44.74	-1.00	150.65	-1.00	14.96	12.96	7.86	14.96	12.63	14.79	
29	47.30	-1.00	45.02	-1.00	129.29	-1.00	15.75	12.56	7.73	18.20	16.01	14.96	
30	44.46	-1.00	45.31	-1.00	101.21	-1.00	16.01	12.32	7.73	15.31	19.44	14.11	
31	41.98	-1.00	-1.00	-1.00	86.81	-1.00	14.79	11.85	-1.00	14.11	-1.00	13.28	
MEAN	61.90	27.50	32.58	35.26	120.53	37.12	16.97	14.46	9.56	12.02	12.66	19.27	-1.00
MAX	108.98	39.03	45.31	47.87	163.36	61.96	19.93	20.52	11.69	18.20	20.72	31.24	163.36
MIN	41.98	17.46	17.46	26.40	82.90	23.49	14.79	11.85	7.73	7.47	8.25	13.12	7.47

RIVER WATER DISCHARGE (m3/s)													
1H8 with Culvert													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1988													
1	12.48	17.46	31.48	68.24	64.24	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
2	12.32	18.02	27.07	69.94	63.26	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
3	12.63	21.32	25.09	76.92	58.13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
4	13.45	23.80	22.14	76.92	53.80	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
5	15.92	26.18	19.35	77.64	48.31	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
6	14.62	24.87	16.73	74.09	42.66	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
7	13.94	24.12	16.19	70.63	40.63	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
8	14.11	22.34	14.79	69.60	38.77	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
9	13.61	19.35	13.78	68.36	36.18	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
10	13.12	17.83	13.12	67.12	34.54	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
11	12.16	18.02	12.96	65.90	32.45	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
12	11.69	16.91	13.78	64.90	31.12	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
13	11.69	17.28	14.28	62.61	29.82	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
14	11.23	17.83	13.45	61.31	30.53	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
15	11.69	17.28	13.20	58.13	28.20	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
16	15.13	16.73	12.96	63.92	26.85	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
17	18.58	19.93	12.96	73.05	25.74	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
18	16.91	17.28	12.48	72.18	24.76	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
19	17.92	15.66	12.32	101.41	23.91	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
20	16.55	14.96	14.28	115.29	23.49	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
21	16.28	13.94	18.58	127.06	23.17	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
22	15.13	12.80	20.52	123.96	22.96	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
23	14.79	12.32	20.13	120.46	22.86	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
24	14.96	11.85	23.38	114.87	22.34	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
25	14.36	11.38	24.76	98.41	21.63	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
26	13.78	11.08	24.44	71.66	24.23	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
27	12.96	11.54	27.75	63.26	28.09	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
28	13.12	14.96	27.98	66.40	24.12	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
29	14.28	23.70	40.36	72.35	22.75	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
30	15.48	-1.00	59.39	68.58	26.51	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
31	17.28	-1.00	67.91	-1.00	35.42	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
MEAN	14.26	17.61	22.18	79.51	33.27	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	127.06
MAX	18.58	26.18	67.91	127.06	64.24	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	11.08
MIN	11.23	11.08	12.32	58.13	21.63	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

RIVER WATER DISCHARGE (m3/s)														
1H8 with Culvert														
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1989														
1	53.50	94.86	20.72	40.09	265.15	148.74	-1.00	-1.00	-1.00	-1.00	-1.00	41.84		
2	52.59	69.26	20.72	36.69	276.40	136.56	-1.00	-1.00	-1.00	-1.00	-1.00	26.85		
3	-1.00	58.45	19.74	34.91	254.07	117.86	-1.00	-1.00	-1.00	-1.00	-1.00	23.80		
4	-1.00	51.69	19.35	34.79	202.49	94.08	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
5	75.15	46.72	18.77	42.25	166.86	80.88	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
6	80.16	42.80	17.83	47.87	155.48	73.74	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
7	86.81	39.83	17.83	49.18	150.65	64.90	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	27.98	
8	89.07	37.98	17.46	55.95	149.69	60.67	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	27.07	
9	93.30	37.21	17.46	60.03	149.69	57.50	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	24.76	
10	118.29	32.20	17.64	59.71	143.06	54.71	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
11	143.06	30.76	17.83	58.13	134.27	51.69	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
12	151.85	30.06	17.64	54.41	128.84	49.33	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
13	156.95	30.06	17.46	60.67	122.64	48.45	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
14	146.83	30.06	17.83	76.21	114.02	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
15	146.83	29.36	23.17	85.31	103.63	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
16	145.88	29.36	20.72	86.99	100.80	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
17	143.06	30.06	19.74	90.60	93.69	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
18	117.86	30.53	20.32	94.08	96.82	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
19	94.86	30.53	23.59	99.60	99.60	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
20	93.69	31.00	21.73	105.47	104.45	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
21	97.61	29.12	21.73	119.59	107.32	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	24.23	
22	101.21	26.85	21.93	131.54	117.86	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	25.31	
23	107.73	25.31	23.59	144.00	127.50	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
24	143.53	24.44	22.34	152.09	134.72	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
25	196.66	23.59	24.87	156.95	141.19	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
26	164.36	22.75	28.89	161.37	138.86	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
27	154.03	21.93	31.00	166.36	149.69	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
28	155.48	21.52	35.17	178.59	154.51	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	24.23	
29	155.48	-1.00	39.83	226.31	158.42	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	25.09	
30	142.59	-1.00	38.24	254.07	161.37	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	27.30	
31	136.10	-1.00	37.98	-1.00	159.89	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	28.20	
MEAN	122.22	36.01	23.00	98.79	147.21	79.93	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	27.22	-1.00
MAX	196.66	94.86	39.83	254.07	276.40	148.74	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	41.84	276.40
MIN	52.59	21.52	17.46	34.79	93.69	48.45	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	23.80	17.46

RIVER WATER DISCHARGE (m3/s)														
1H8 with Culvert														
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1990														
1	35.67	29.59	-1.00	117.86	-1.00	21.73	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	40.90	
2	73.40	31.48	-1.00	125.28	-1.00	18.96	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	38.51	
3	84.19	31.48	-1.00	122.20	-1.00	18.39	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	43.08	
4	-1.00	35.67	-1.00	120.03	-1.00	16.91	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	40.36	
5	128.84	51.99	-1.00	119.59	-1.00	16.19	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	36.18	
6	135.64	45.87	-1.00	122.20	-1.00	15.66	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	33.67	
7	129.29	39.03	-1.00	127.06	-1.00	14.79	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	31.48	
8	89.07	37.59	-1.00	133.36	-1.00	13.78	-1.00	-1.00	-1.00	-1.00	-1.00	8.25	29.59	
9	60.99	31.96	-1.00	128.84	-1.00	13.28	-1.00	-1.00	-1.00	-1.00	-1.00	8.78	28.20	
10	52.59	28.89	-1.00	125.73	-1.00	12.16	-1.00	-1.00	-1.00	-1.00	-1.00	8.78	27.98	
11	47.58	27.07	-1.00	123.96	-1.00	10.78	-1.00	-1.00	-1.00	-1.00	-1.00	8.92	27.75	
12	43.35	25.09	-1.00	146.36	-1.00	11.23	-1.00	-1.00	-1.00	-1.00	-1.00	9.20	26.63	
13	37.46	24.23	296.08	182.70	-1.00	10.63	-1.00	-1.00	-1.00	-1.00	-1.00	12.56	25.74	
14	33.92	-1.00	205.43	380.27	-1.00	11.23	-1.00	-1.00	-1.00	-1.00	-1.00	14.62	25.52	
15	45.02	-1.00	165.85	667.18	-1.00	11.23	-1.00	-1.00	-1.00	-1.00	-1.00	13.94	27.52	
16	47.87	-1.00	168.87	692.93	-1.00	12.16	-1.00	-1.00	-1.00	-1.00	-1.00	50.80	30.76	
17	47.58	-1.00	208.37	637.12	-1.00	12.96	-1.00	-1.00	-1.00	-1.00	-1.00	89.07	34.41	
18	45.31	-1.00	269.95	603.17	-1.00	13.94	-1.00	-1.00	-1.00	-1.00	-1.00	113.17	31.72	
19	41.71	26.63	266.74	588.97	-1.00	13.28	-1.00	-1.00	-1.00	-1.00	-1.00	122.20	28.89	
20	36.44	30.29	376.57	579.62	-1.00	12.80	-1.00	-1.00	-1.00	-1.00	-1.00	149.21	26.40	
21	33.18	40.49	453.78	565.77	-1.00	12.48	-1.00	-1.00	-1.00	-1.00	-1.00	151.61	24.87	
22	30.29	67.91	516.67	534.22	-1.00	11.54	-1.00	-1.00	-1.00	-1.00	-1.00	144.47	23.80	
23	28.66	71.32	478.40	516.67	-1.00	10.63	-1.00	-1.00	-1.00	-1.00	-1.00	133.36	47.58	
24	27.07	65.90	422.03	435.78	-1.00	9.90	-1.00	-1.00	-1.00	-1.00	-1.00	127.50	45.87	
25	-1.00	58.13	387.70	422.03	-1.00	9.20	-1.00	-1.00	-1.00	-1.00	-1.00	123.08	43.35	
26	-1.00	66.23	309.49	349.41	-1.00	8.51	-1.00	-1.00	-1.00	-1.00	-1.00	97.22	42.25	
27	-1.00	-1.00	155.97	174.49	-1.00	8.12	-1.00	-1.00	-1.00	-1.00	-1.00	70.63	43.08	
28	-1.00	-1.00	146.83	162.36	-1.00	7.73	-1.00	-1.00	-1.00	-1.00	-1.00	55.02	-1.00	
29	-1.00	-1.00	105.67	159.40	-1.00	7.34	-1.00	-1.00	-1.00	-1.00	-1.00	51.39	-1.00	
30	-1.00	-1.00	100.00	157.44	-1.00	7.53	-1.00	-1.00	-1.00	-1.00	-1.00	45.87	-1.00	
31	-1.00	-1.00	106.08	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	
MEAN	58.05	41.28	270.55	310.73	-1.00	12.50	-1.00	-1.00	-1.00	-1.00	-1.00	69.99	33.56	-1.00
MAX	135.64	71.32	516.67	692.93	-1.00	21.73	-1.00	-1.00	-1.00	-1.00	-1.00	151.61	47.58	692.93
MIN	27.07	24.23	100.00	117.86	-1.00	7.34	-1.00	-1.00	-1.00	-1.00	-1.00	8.25	23.80	7.34

RIVER WATER DISCHARGE (m3/s)													
1H8 with Culvert													
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1991													
1	23.38	34.66	17.64	-1.00	103.63	60.67	23.38	19.16	11.54	9.06	-1.00	-1.00	
2	22.96	36.44	16.73	-1.00	91.75	56.88	22.75	18.20	11.38	8.78	-1.00	-1.00	
3	21.12	38.24	16.01	-1.00	85.68	50.21	21.93	16.91	11.38	8.51	-1.00	-1.00	
4	19.93	53.80	15.13	-1.00	84.56	46.72	20.92	16.19	11.23	8.51	-1.00	-1.00	
5	19.35	55.95	14.96	-1.00	83.45	44.46	20.52	15.66	11.38	8.51	-1.00	-1.00	
6	19.16	52.89	15.05	-1.00	86.43	42.53	20.32	15.48	11.38	8.31	-1.00	-1.00	
7	18.02	46.15	14.96	-1.00	88.32	40.36	19.74	15.31	11.08	8.38	-1.00	-1.00	
8	17.64	44.74	14.45	-1.00	86.06	39.30	19.35	14.96	10.78	8.78	-1.00	-1.00	
9	18.58	40.63	14.70	-1.00	77.99	36.95	18.96	14.45	10.78	8.78	-1.00	-1.00	
10	19.35	39.30	16.37	-1.00	73.05	36.18	19.35	14.28	10.63	8.65	-1.00	-1.00	
11	22.55	29.82	21.93	-1.00	68.58	34.66	20.92	14.45	10.48	8.31	-1.00	-1.00	
12	24.66	28.20	26.63	-1.00	65.23	33.18	22.75	14.62	10.19	8.65	-1.00	-1.00	
13	20.82	26.85	25.09	-1.00	66.23	32.20	22.96	14.45	10.19	11.54	-1.00	-1.00	
14	20.13	25.52	23.17	-1.00	72.01	31.24	20.52	13.94	9.90	21.93	-1.00	-1.00	
15	19.25	24.01	21.12	-1.00	77.46	30.29	19.74	15.66	9.83	19.74	-1.00	-1.00	
16	18.77	22.44	18.96	-1.00	81.98	29.36	20.32	16.91	10.19	11.85	-1.00	-1.00	
17	18.02	21.52	17.09	-1.00	80.52	28.43	18.58	15.48	10.19	11.54	-1.00	-1.00	
18	17.28	20.13	16.55	-1.00	72.70	27.52	18.58	14.45	9.98	10.63	-1.00	-1.00	
19	17.09	19.64	16.01	-1.00	69.94	27.07	18.39	13.94	9.90	10.34	-1.00	-1.00	
20	18.58	18.39	14.79	-1.00	66.56	25.96	17.83	14.11	10.19	10.05	-1.00	-1.00	
21	20.13	20.52	14.11	-1.00	69.60	25.31	17.83	12.08	10.19	10.05	-1.00	-1.00	
22	21.73	21.93	13.45	-1.00	67.23	25.52	16.91	14.28	9.90	10.63	-1.00	-1.00	
23	27.30	20.82	13.20	-1.00	68.92	26.18	16.73	13.94	10.05	11.38	-1.00	-1.00	
24	39.30	19.54	12.96	-1.00	73.74	27.52	16.73	13.61	10.48	10.78	-1.00	-1.00	
25	37.21	18.39	16.19	-1.00	76.92	27.98	16.37	13.28	11.54	10.19	-1.00	-1.00	
26	35.42	18.02	16.73	-1.00	79.79	27.07	16.01	12.96	12.00	10.05	-1.00	-1.00	
27	34.41	16.73	15.13	-1.00	68.58	26.63	16.55	12.63	11.31	9.90	-1.00	-1.00	
28	31.96	18.02	13.94	-1.00	76.92	25.74	17.28	12.48	10.63	9.62	-1.00	-1.00	
29	31.72	-1.00	12.96	-1.00	71.66	24.87	18.02	12.16	10.19	9.34	-1.00	-1.00	
30	33.18	-1.00	12.88	-1.00	126.61	24.01	18.77	11.85	10.19	9.34	-1.00	-1.00	
31	-1.00	-1.00	13.94	-1.00	65.23	-1.00	-1.00	11.69	-1.00	9.06	-1.00	-1.00	
MEAN	23.63	29.76	16.54	-1.00	78.30	33.83	19.30	14.50	10.64	10.36	-1.00	-1.00	-1.00
MAX	39.30	55.95	26.63	-1.00	126.61	60.67	23.38	19.16	12.00	21.93	-1.00	-1.00	126.61
MIN	17.09	16.73	12.88	-1.00	65.23	24.01	16.01	11.69	9.83	8.31	-1.00	-1.00	8.31

RIVER WATER DISCHARGE (m3/s)

YEAR	1H8 with Culvert			SHEET 35												ANNUAL	
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.					
1992																	
1	32.45	11.08	-1.00	-1.00	312.88	-1.00	25.96	16.19	12.00	10.63	6.97	42.25					
2	30.29	11.08	-1.00	-1.00	276.40	-1.00	25.74	16.01	11.69	10.19	6.97	39.03					
3	28.20	11.08	-1.00	-1.00	260.38	-1.00	25.52	15.66	11.69	9.20	6.97	37.21					
4	26.63	10.78	-1.00	-1.00	208.37	-1.00	25.52	15.31	11.69	9.06	6.97	35.67					
5	25.31	11.08	-1.00	-1.00	174.49	-1.00	25.09	15.31	11.38	9.34	6.73	34.91					
6	22.75	11.77	-1.00	-1.00	172.44	-1.00	24.87	14.96	11.38	9.34	6.73	35.93					
7	21.83	11.69	-1.00	-1.00	170.39	-1.00	24.23	14.79	11.38	9.06	7.10	35.93					
8	27.52	11.38	-1.00	-1.00	193.76	-1.00	23.17	-1.00	11.38	9.06	7.47	34.17					
9	27.75	11.38	-1.00	-1.00	223.29	-1.00	22.55	14.62	11.08	9.06	7.22	32.93					
10	22.55	12.32	-1.00	-1.00	196.66	-1.00	22.14	14.45	10.63	8.78	7.10	33.92					
11	21.12	14.28	-1.00	-1.00	168.87	-1.00	21.73	14.62	10.48	8.78	6.97	34.41					
12	20.52	18.96	-1.00	-1.00	165.35	-1.00	21.32	14.62	10.48	8.65	7.34	37.46					
13	19.74	22.55	-1.00	-1.00	167.36	-1.00	20.13	14.45	10.48	8.51	7.99	40.63					
14	18.28	23.17	-1.00	-1.00	167.36	-1.00	20.92	13.94	10.34	8.51	7.99	43.63					
15	17.64	21.12	-1.00	-1.00	167.86	-1.00	20.72	13.78	10.19	8.51	8.65	45.31					
16	16.91	21.73	-1.00	-1.00	168.87	-1.00	20.13	13.61	9.90	8.25	10.48	47.58					
17	16.19	23.17	-1.00	-1.00	168.37	-1.00	19.93	13.28	9.90	8.25	12.32	51.69					
18	15.48	23.17	-1.00	-1.00	157.44	-1.00	19.74	12.96	10.05	7.99	14.62	57.82					
19	14.45	21.73	-1.00	-1.00	144.00	-1.00	19.35	12.96	10.19	7.99	11.85	61.64					
20	14.28	19.74	-1.00	-1.00	128.84	-1.00	19.74	12.96	10.19	7.99	19.74	65.90					
21	13.94	18.96	-1.00	-1.00	116.58	-1.00	20.72	12.96	10.19	7.99	22.55	71.32					
22	13.94	18.39	-1.00	-1.00	105.26	-1.00	20.13	12.96	10.19	7.73	42.25	72.35					
23	13.61	17.28	-1.00	-1.00	94.47	-1.00	19.35	12.63	10.19	7.47	60.35	76.92					
24	13.28	17.28	-1.00	-1.00	89.84	-1.00	18.39	12.63	9.90	7.47	74.09	80.52					
25	12.96	18.77	-1.00	-1.00	87.94	-1.00	18.20	12.32	9.90	7.47	80.88	84.19					
26	12.63	20.13	-1.00	-1.00	98.41	-1.00	18.20	12.32	9.76	7.47	78.35	86.81					
27	12.48	17.46	-1.00	-1.00	99.60	-1.00	18.02	12.32	9.62	7.47	71.32	90.22					
28	12.00	16.01	-1.00	-1.00	60.03	-1.00	17.83	12.00	9.62	7.47	67.57	91.37					
29	11.69	14.79	-1.00	-1.00	62.93	-1.00	17.46	12.00	12.00	7.10	57.19	92.53					
30	11.38	-1.00	-1.00	-1.00	82.72	-1.00	17.28	12.00	10.93	6.97	48.45	92.14					
31	11.23	-1.00	-1.00	-1.00	-1.00	-1.00	16.91	12.00	-1.00	6.97	-1.00	91.75					
MEAN	18.68	16.63	-1.00	-1.00	156.37	-1.00	21.00	13.69	10.63	8.35	26.04	57.36	-1.00				
MAX	32.45	23.17	-1.00	-1.00	312.88	-1.00	25.96	16.19	12.00	10.63	80.88	92.53	312.88				
MIN	11.23	10.78	-1.00	-1.00	60.03	-1.00	16.91	12.00	9.62	6.97	6.73	32.93	6.73				

RIVER WATER DISCHARGE (m3/s)

YEAR	1H8 with Culvert			SHEET 36												ANNUAL	
	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.					
1993																	
1	91.75	57.50	59.71	75.15	601.58	-1.00	-1.00	-1.00	14.79	-1.00	-1.00	-1.00					
2	90.60	56.57	62.28	73.05	559.67	-1.00	-1.00	-1.00	14.62	-1.00	-1.00	-1.00					
3	90.60	55.33	61.96	70.97	512.34	-1.00	-1.00	-1.00	14.62	-1.00	-1.00	-1.00					
4	74.97	54.41	62.93	69.60	481.18	-1.00	-1.00	-1.00	15.13	-1.00	-1.00	-1.00					
5	79.07	53.19	66.90	67.91	459.19	-1.00	-1.00	-1.00	16.46	-1.00	-1.00	-1.00					
6	77.99	53.50	70.63	65.57	460.55	-1.00	-1.00	-1.00	16.55	-1.00	-1.00	-1.00					
7	77.39	55.33	73.05	62.93	471.49	-1.00	-1.00	-1.00	16.82	-1.00	-1.00	-1.00					
8	75.86	59.39	82.35	61.31	435.12	-1.00	-1.00	-1.00	16.01	-1.00	-1.00	-1.00					
9	74.80	62.61	93.30	63.59	391.45	-1.00	-1.00	-1.00	15.48	-1.00	-1.00	-1.00					
10	71.66	70.63	98.01	67.23	358.36	-1.00	-1.00	-1.00	14.96	-1.00	-1.00	-1.00					
11	69.60	83.08	100.40	73.40	375.35	-1.00	-1.00	-1.00	14.62	-1.00	-1.00	-1.00					
12	67.57	86.81	98.80	76.21	388.95	-1.00	-1.00	-1.00	14.28	-1.00	-1.00	-1.00					
13	66.56	92.53	92.14	79.79	353.57	-1.00	-1.00	-1.00	14.11	-1.00	-1.00	-1.00					
14	66.56	98.01	88.69	89.45	326.60	-1.00	-1.00	-1.00	14.28	-1.00	-1.00	-1.00					
15	66.90	110.23	87.18	100.80	309.49	-1.00	-1.00	-1.00	14.03	-1.00	-1.00	-1.00					
16	65.90	108.56	82.72	103.63	289.46	-1.00	-1.00	-1.00	13.04	-1.00	-1.00	-1.00					
17	87.18	102.82	82.23	110.23	249.89	-1.00	-1.00	-1.00	12.80	-1.00	-1.00	-1.00					
18	84.56	98.05	81.75	110.23	163.19	-1.00	-1.00	-1.00	12.48	-1.00	-1.00	-1.00					
19	81.25	93.69	81.27	116.36	148.26	-1.00	-1.00	-1.00	12.32	-1.00	-1.00	-1.00					
20	81.25	89.45	80.79	124.62	122.93	-1.00	-1.00	-1.00	13.28	-1.00	-1.00	-1.00					
21	79.43	81.98	80.32	135.18	108.56	-1.00	-1.00	-1.00	13.12	-1.00	-1.00	-1.00					
22	77.99	75.50	79.84	148.97	102.55	-1.00	-1.00	-1.00	12.48	-1.00	-1.00	-1.00					
23	78.35	68.58	79.37	223.29	99.34	-1.00	-1.00	-1.00	12.16	-1.00	-1.00	-1.00					
24	73.05	65.57	78.89	416.21	98.01	-1.00	-1.00	-1.00	15.66	-1.00	-1.00	-1.00					
25	69.94	63.92	78.42	495.20	99.07	-1.00	-1.00	-1.00	15.66	-1.00	-1.00	-1.00					
26	66.56	61.64	77.95	603.17	100.94	-1.00	-1.00	-1.00	15.31	-1.00	-1.00	-1.00					
27	63.26	58.13	77.48	757.42	106.91	-1.00	-1.00	-1.00	15.31	-1.00	-1.00	-1.00					
28	61.64	55.95	77.01	820.08	115.29	-1.00	-1.00	-1.00	15.13	-1.00	-1.00	-1.00					
29	60.35	-1.00	76.54	719.33	127.06	-1.00	-1.00	-1.00	14.79	-1.00	-1.00	-1.00					
30	58.76	-1.00	76.08	627.30	128.40	-1.00	-1.00	-1.00	14.45	-1.00	-1.00	-1.00					
31	57.50	-1.00	75.61	-1.00	115.01	-1.00	-1.00	-1.00	14.28	-1.00	-1.00	-1.00					
MEAN	73.83	74.03	79.50	220.27	279.35	-1.00	-1.00	-1.00	15.07	-1.00	-1.00	-1.00	-1.00				
MAX	91.75	110.23	100.40	820.08	601.58	-1.00	-1.00	-1.00	15.66	-1.00	-1.00	-1.00	-1.00	820.08			
MIN	57.50	53.19	59.71	61.31	98.01	-1.00	-1.00	-1.00	14.28	-1.00	-1.00	-1.00	-1.00	10.63			

RIVER WATER DISCHARGE (m3/s)
1H10

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1966														
1	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	10.70	10.16	30.00	16.20		
2	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	10.83	9.70	23.55	17.36		
3	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	10.32	9.50	19.32	19.18		
4	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	10.11	9.02	19.06	17.68		
5	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	10.11	8.94	28.35	16.88		
6	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	9.95	8.52	24.43	18.78		
7	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	9.82	8.52	24.49	17.96		
8	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	10.70	8.55	26.65	25.10		
9	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	12.52	8.79	23.55	25.45		
10	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	11.40	8.63	20.43	21.31		
11	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	13.84	9.58	17.77	17.87		
12	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	12.66	9.18	16.36	16.51		
13	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	10.83	8.32	15.12	25.19		
14	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	10.24	8.17	14.18	20.20		
15	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	10.37	7.91	13.13	17.17		
16	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	9.82	7.88	12.75	15.89		
17	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	10.03	7.73	12.16	15.28		
18	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	9.58	10.32	11.49	15.48		
19	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	9.30	9.50	10.88	14.43		
20	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	8.82	9.42	10.32	13.65		
21	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	9.26	8.90	10.58	12.75		
22	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	19.60	9.10	77.89	12.52		
23	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	11.71	25.00	14.53	37.88	12.34	
24	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	11.73	33.13	14.38	34.61	11.80	
25	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	11.58	21.70	29.31	29.10	11.22	
26	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	11.44	15.79	47.73	22.15	10.92	
27	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	11.31	13.75	34.16	20.09	20.14	
28	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	11.62	12.43	23.93	21.19	12.89	
29	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	11.53	11.53	20.37	19.46	12.71	
30	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	10.96	10.79	17.36	17.63	13.41	
31	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	10.58	-1.00	20.78	-1.00	11.49	
MEAN	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	11.38	12.83	13.51	22.15	16.44	-1.00
MAX	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	11.73	33.13	47.73	77.89	25.45	77.89
MIN	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	10.58	8.82	7.73	10.32	10.92	7.73

RIVER WATER DISCHARGE (m3/s)
1H10

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1967													
1	10.92	8.25	17.12	13.65	131.72	190.92	31.91	34.24	36.87	72.84	34.76	97.61	
2	10.88	15.68	17.23	14.23	123.59	166.69	30.70	33.13	42.67	56.57	36.49	98.34	
3	10.24	17.63	21.34	13.56	110.75	131.86	30.49	30.35	36.95	43.83	46.95	107.55	
4	10.45	11.01	19.23	14.75	90.92	104.52	29.52	28.22	31.12	37.10	42.83	97.97	
5	9.58	22.45	18.64	20.78	129.77	106.16	28.76	27.35	27.61	35.58	35.81	97.12	
6	9.14	33.94	21.91	18.98	164.20	130.61	28.22	26.23	31.87	32.26	30.49	86.05	
7	9.02	34.83	23.80	27.51	238.26	116.63	28.02	25.19	100.54	30.14	31.76	83.27	
8	8.98	52.61	36.72	44.16	261.15	106.54	31.26	25.06	91.51	28.49	38.11	86.97	
9	9.46	51.43	64.12	60.48	234.93	103.77	32.70	24.56	66.83	27.35	69.65	191.59	
10	9.14	50.36	53.61	63.82	219.55	95.80	29.03	27.08	86.97	26.32	131.16	400.76	
11	8.63	58.75	42.26	50.54	234.57	83.33	27.15	26.19	95.92	25.55	104.15	364.98	
12	8.71	45.08	36.26	54.90	220.98	72.52	26.00	23.55	83.55	24.87	72.84	330.78	
13	8.36	32.92	35.96	53.97	177.81	66.43	25.32	23.86	67.95	24.49	58.75	199.52	
14	8.29	26.75	29.03	59.23	151.55	62.04	24.68	49.39	61.94	24.94	43.91	241.79	
15	8.17	22.69	25.13	50.54	125.91	57.14	34.83	86.63	55.36	24.11	42.26	410.76	
16	7.99	19.91	26.10	80.75	110.37	53.79	89.87	62.19	51.16	23.00	37.88	592.03	
17	7.95	18.29	22.69	87.14	94.84	50.63	70.53	45.67	46.10	22.33	37.88	493.24	
18	11.44	17.82	20.58	115.57	81.31	49.48	52.52	38.34	41.85	22.12	38.81	403.01	
19	10.20	17.93	18.34	99.07	88.70	48.69	66.83	34.61	38.73	20.90	46.87	321.44	
20	9.38	16.56	17.33	130.33	94.84	46.01	55.73	31.69	36.87	23.24	42.59	258.84	
21	8.21	38.50	16.56	151.10	92.45	43.74	45.00	29.31	35.35	21.64	39.60	392.05	
22	7.73	57.99	15.73	145.48	98.46	46.61	39.92	28.22	35.05	21.70	43.16	398.63	
23	7.33	41.45	15.07	131.86	86.86	44.08	36.11	27.88	44.33	28.29	44.33	354.07	
24	7.01	34.90	14.82	133.41	79.98	41.36	33.50	20.03	42.10	34.98	88.24	287.26	
25	6.77	30.00	15.63	140.24	82.60	39.21	31.69	26.62	37.57	27.08	254.43	214.76	
26	6.67	23.58	15.63	128.38	75.94	37.41	30.63	28.49	35.20	24.30	422.82	214.76	
27	6.63	20.61	15.76	122.51	66.02	36.26	37.33	27.11	32.26	26.23	381.57	161.41	
28	6.70	18.70	18.48	111.40	74.60	34.76	51.43	25.45	30.35	32.84	265.42	143.14	
29	7.37	-1.00	15.99	106.16	145.33	33.65	45.93	24.62	29.17	27.81	176.04	131.02	
30	7.01	-1.00	14.48	133.41	158.50	32.77	41.61	23.62	42.92	25.67	122.37	126.87	
31	6.80	-1.00	14.13	-1.00	162.65	-1.00	37.80	23.49	-1.00	26.95	-1.00	114.52	
MEAN	8.55	30.02	23.86	79.26	135.78	74.45	38.87	31.88	49.89	29.79	95.40	242.01	70.26
MAX	11.44	58.75	64.12	151.10	261.15	190.92	89.87	86.63	100.54	72.84	422.82	592.03	592.03
MIN	6.63	8.25	14.13	13.56	66.02	32.77	24.68	20.03	27.61	20.90	30.49	83.27	6.63

RIVER WATER DISCHARGE (m3/s)

1H10

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1968													
1	91.22	64.12	86.97	295.00	-1.00	129.91	51.34	27.35	20.78	13.08	10.83	-1.00	
2	106.03	66.73	89.52	276.84	335.50	166.22	51.70	26.32	19.40	12.94	10.41	43.74	
3	117.95	66.53	74.86	288.28	279.03	149.46	49.65	25.45	18.90	12.85	12.62	39.13	
4	101.16	65.72	57.70	305.32	223.12	159.11	46.70	25.45	18.53	12.52	17.63	37.41	
5	146.51	64.51	50.18	276.84	177.81	145.77	45.08	23.31	18.12	11.89	12.80	46.01	
6	139.67	49.21	46.78	288.28	161.41	129.63	43.41	23.00	17.55	11.58	12.11	70.64	
7	136.38	41.69	44.33	-1.00	163.89	116.89	42.42	23.00	17.39	11.40	15.12	104.65	
8	136.24	40.40	42.01	-1.00	182.18	106.92	40.80	22.88	17.68	11.22	13.08	158.96	
9	143.58	40.00	39.13	-1.00	185.29	136.24	39.36	22.24	16.80	11.84	24.75	137.80	
10	135.95	37.41	57.42	-1.00	150.95	115.57	38.42	21.64	16.67	11.75	44.16	102.65	
11	122.91	37.41	72.95	-1.00	134.25	103.40	37.33	21.64	15.63	11.40	43.33	80.26	
12	116.10	35.88	91.75	-1.00	116.10	92.28	36.87	21.61	18.76	11.09	30.49	100.36	
13	93.05	34.83	84.57	-1.00	117.42	84.91	35.96	20.55	16.75	10.79	28.80	79.21	
14	82.99	33.72	108.32	-1.00	108.19	78.66	35.50	20.49	16.62	10.49	23.31	87.89	
15	79.43	33.35	123.05	-1.00	99.44	73.27	35.05	20.32	16.04	10.28	20.67	70.22	
16	75.02	33.79	151.25	-1.00	92.75	69.19	33.13	19.97	15.48	10.28	18.62	57.14	
17	88.59	33.06	162.96	-1.00	88.01	73.90	32.63	20.03	16.10	10.92	18.34	49.65	
18	122.64	35.73	207.77	-1.00	89.05	68.05	32.41	20.26	16.25	10.79	18.59	45.50	
19	105.53	33.79	217.95	-1.00	91.39	65.01	32.26	20.14	24.18	11.98	26.42	41.69	
20	105.15	35.35	174.59	-1.00	97.79	61.75	31.76	19.57	18.78	13.56	32.12	39.13	
21	92.75	46.44	158.80	-1.00	120.35	59.52	31.55	19.29	16.51	18.84	86.86	37.03	
22	80.92	47.13	171.09	-1.00	101.28	58.08	31.05	-1.00	15.28	20.26	108.96	43.66	
23	69.29	39.52	168.26	-1.00	88.94	55.17	30.49	-1.00	14.53	12.48	86.97	42.34	
24	62.04	36.64	181.69	-1.00	89.52	52.06	30.07	-1.00	16.78	11.58	139.52	35.73	
25	57.89	33.50	204.14	-1.00	99.32	50.63	29.65	-1.00	15.99	21.70	134.11	32.99	
26	55.45	43.08	281.83	-1.00	90.10	49.74	29.45	-1.00	15.02	14.43	105.02	30.21	
27	52.88	65.42	383.89	-1.00	84.12	50.45	30.21	-1.00	13.89	12.34	76.48	28.90	
28	51.34	66.63	344.32	-1.00	92.39	58.85	28.97	-1.00	13.03	11.62	67.90	27.41	
29	49.04	82.76	340.80	-1.00	95.50	64.22	34.90	-1.00	13.08	10.96	58.94	26.23	
30	46.95	-1.00	326.90	-1.00	127.56	55.64	30.00	-1.00	13.08	10.92	49.92	25.45	
31	51.25	-1.00	303.87	-1.00	120.75	-1.00	27.95	-1.00	-1.00	10.92	-1.00	24.49	
MEAN	94.06	46.36	156.44	288.42	133.45	89.35	36.33	22.12	16.79	12.54	44.96	58.22	-1.00
MAX	146.51	82.76	383.89	305.32	335.50	166.22	51.70	27.35	24.18	21.70	139.52	158.96	383.89
MIN	46.95	33.06	39.13	276.84	84.12	49.74	27.95	19.29	13.03	10.28	10.41	24.49	10.28

RIVER WATER DISCHARGE (m3/s)

1H10

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1969													
1	23.74	21.43	33.65	77.02	305.11	47.04	41.61	29.79	21.43	12.29	10.41	26.39	
2	23.00	21.79	34.31	62.19	313.60	58.94	30.21	20.84	19.63	11.89	10.28	26.32	
3	24.49	30.31	31.41	57.70	382.04	48.51	27.48	18.53	18.51	11.53	10.49	23.93	
4	22.63	54.99	30.91	52.61	406.70	56.57	25.58	17.79	17.15	12.66	10.41	21.97	
5	23.28	52.33	31.34	50.63	388.43	64.81	24.87	17.12	16.51	14.28	10.66	21.79	
6	21.91	37.80	33.06	44.33	412.68	57.89	24.05	16.88	15.38	40.88	10.32	19.74	
7	22.48	28.83	37.26	40.32	426.35	50.90	23.68	16.51	14.87	21.49	11.14	18.95	
8	20.37	25.84	34.61	38.66	414.24	48.69	23.43	33.43	14.38	17.15	13.46	18.53	
9	19.40	21.19	32.92	71.16	360.35	45.42	23.18	22.51	14.72	15.94	14.33	17.28	
10	18.29	21.22	28.35	58.46	289.09	43.00	22.72	23.37	15.33	14.33	28.08	16.51	
11	17.39	28.15	25.13	72.63	220.08	41.36	23.09	24.15	16.85	13.37	16.04	15.79	
12	17.39	28.49	22.63	89.46	176.84	39.76	21.88	21.49	14.33	12.94	13.89	15.38	
13	17.04	26.46	40.88	80.31	145.33	38.26	21.25	19.04	13.65	12.52	12.57	14.82	
14	16.56	24.30	51.79	99.81	118.08	36.80	20.93	17.63	13.08	12.11	12.57	16.41	
15	18.12	20.26	52.33	79.21	105.78	35.05	20.93	16.91	14.38	11.53	89.05	31.05	
16	17.79	18.12	52.42	48.43	91.63	33.28	21.10	17.25	25.74	11.64	60.48	27.68	
17	16.67	17.04	58.46	57.52	91.63	31.83	21.19	16.88	17.41	49.21	45.08	32.63	
18	17.44	16.20	71.89	71.89	78.11	31.48	20.03	18.98	15.58	27.81	34.83	30.11	
19	18.04	15.28	63.42	63.42	72.84	30.63	19.23	24.37	15.18	20.40	28.25	28.08	
20	16.25	14.92	53.33	53.33	68.26	30.00	18.64	22.21	15.12	18.23	24.87	27.11	
21	15.43	14.92	49.65	49.65	64.81	28.97	18.29	19.32	14.13	17.31	22.42	22.33	
22	15.33	14.43	42.10	42.10	60.97	28.22	25.32	17.31	17.33	15.68	24.81	28.97	
23	15.38	14.43	49.57	49.57	56.85	27.21	20.55	16.46	14.58	14.72	46.35	46.35	
24	15.89	14.09	64.51	64.51	60.77	25.93	19.06	15.43	16.83	13.65	47.64	34.24	
25	16.51	18.34	142.99	142.99	59.04	29.93	18.34	15.02	26.36	12.99	41.53	27.55	
26	16.72	21.67	165.60	165.60	54.90	29.93	17.39	15.07	18.48	12.34	34.61	24.94	
27	27.75	25.06	147.24	147.24	51.70	29.17	17.36	16.22	15.63	12.20	30.35	21.97	
28	26.82	20.37	117.29	117.29	49.04	27.48	16.80	15.58	14.63	11.98	29.52	19.86	
29	32.48	-1.00	98.95	98.95	47.21	27.75	16.67	32.26	13.70	11.89	28.49	18.40	
30	23.37	-1.00	98.22	98.22	45.67	30.14	19.51	22.12	12.89	11.53	27.51	17.23	
31	19.69	-1.00	91.27	-1.00	44.91	-1.00	21.97	25.06	-1.00	10.92	-1.00	16.56	
MEAN	19.92	23.87	60.89	74.84	176.23	38.50	22.14	20.18	16.46	16.37	26.68	23.51	43.50
MAX	32.48	54.99	165.60	165.60	426.35	64.81	41.61	33.43	26.36	49.21	89.05	46.35	426.35
MIN	15.33	14.09	22.63	38.66	44.91	25.93	16.67	15.02	12.89	10.92	10.28	14.82	10.28

RIVER WATER DISCHARGE (m3/s)

		1H10											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1970													
1	16.10	137.52	110.88	154.70	69.70	29.45	17.39	12.16	9.34	12.94	8.52	6.77	
2	15.58	105.53	86.63	132.84	66.48	28.69	16.80	11.58	9.54	12.66	8.48	7.62	
3	17.85	107.43	70.43	122.78	62.34	27.55	16.20	11.31	9.38	12.25	8.32	6.84	
4	18.12	101.41	62.14	99.56	60.87	26.65	15.89	11.14	16.93	12.25	8.06	11.80	
5	34.38	75.08	56.48	82.99	68.26	26.00	15.89	10.88	53.15	12.25	7.91	9.87	
6	27.55	70.01	53.70	92.22	72.74	25.45	15.89	10.62	36.03	11.80	7.69	29.79	
7	22.94	69.70	52.70	96.88	69.60	24.94	15.89	10.37	25.42	11.05	7.69	17.68	
8	22.72	75.29	50.90	83.55	80.31	24.49	15.89	10.28	20.12	10.37	7.47	11.27	
9	52.33	69.29	49.48	71.26	70.22	24.37	15.84	10.28	16.93	9.87	9.66	9.66	
10	58.94	63.92	50.45	65.01	60.10	23.74	15.48	10.16	16.36	9.70	10.16	9.66	
11	78.00	74.54	45.84	87.32	54.25	23.55	15.23	10.20	15.63	10.03	11.22	9.18	
12	62.04	100.67	41.28	202.08	51.08	23.31	14.97	10.28	21.37	16.78	11.18	27.68	
13	61.55	91.16	51.70	173.16	48.25	22.57	14.38	10.70	16.64	12.20	10.66	44.75	
14	73.90	110.75	50.45	120.49	45.17	21.82	14.04	10.28	17.33	10.83	9.62	32.77	
15	81.53	132.42	98.71	94.84	43.41	21.43	13.65	10.28	16.56	10.32	9.42	37.80	
16	70.53	127.83	93.88	108.44	41.85	23.28	13.65	10.20	14.38	9.91	8.48	56.76	
17	55.36	119.01	116.10	116.10	40.24	23.37	13.65	10.03	13.32	9.66	7.95	56.57	
18	43.08	104.40	141.40	146.06	39.29	21.52	13.32	10.03	12.29	8.98	7.69	70.07	
19	34.09	92.57	143.87	144.60	38.50	20.84	12.99	9.95	11.71	8.59	7.44	79.98	
20	28.90	73.58	134.11	153.50	38.34	20.32	12.94	9.66	11.44	9.26	7.37	158.50	
21	25.32	94.00	106.79	157.28	38.26	19.89	12.94	9.42	11.05	12.48	7.37	130.05	
22	22.91	139.24	116.10	132.56	45.25	19.69	12.94	9.18	11.05	24.15	6.94	88.12	
23	28.08	119.01	92.22	136.95	41.45	18.95	12.94	9.06	11.75	14.28	6.87	80.42	
24	134.53	141.54	104.27	151.10	47.73	18.62	12.62	9.66	27.45	12.39	6.84	67.44	
25	88.70	187.60	116.36	143.14	41.85	18.67	12.66	9.18	30.21	11.40	6.73	57.80	
26	59.04	196.46	147.24	140.24	37.72	18.29	12.62	9.18	20.67	10.62	6.60	51.70	
27	61.85	175.23	156.52	125.91	35.50	18.29	12.29	9.18	19.40	10.24	6.43	50.36	
28	51.25	137.95	136.38	113.22	33.79	18.29	12.25	9.38	16.46	9.99	6.33	51.61	
29	75.62	-1.00	118.48	93.34	32.41	18.09	12.25	9.22	14.77	9.46	6.33	46.01	
30	216.53	-1.00	131.44	77.35	31.12	17.74	12.25	9.14	13.51	9.06	6.33	39.68	
31	200.88	-1.00	190.76	-1.00	30.35	-1.00	12.25	9.06	-1.00	8.90	-1.00	44.41	
MEAN	59.36	110.47	96.05	120.65	49.56	22.33	14.13	10.07	18.01	11.44	8.06	45.25	46.65
MAX	216.53	196.46	190.76	202.08	80.31	29.45	17.39	12.16	53.15	24.15	11.22	158.50	216.53
MIN	15.58	63.92	41.28	65.01	30.35	17.74	12.25	9.06	9.34	8.59	6.33	6.77	6.33

RIVER WATER DISCHARGE (m3/s)

		1H10											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1971													
1	57.23	3.10	2.10	7.80	116.52	41.27	23.87	22.46	11.89	9.77	10.88	10.60	
2	43.66	3.29	2.02	7.51	94.64	39.43	49.16	20.89	11.89	9.38	10.60	9.91	
3	37.33	3.57	1.87	6.79	82.10	37.64	40.35	20.13	11.45	9.11	10.18	11.52	
4	32.84	4.04	1.77	62.12	72.13	35.88	32.72	19.94	11.59	8.98	9.77	13.09	
5	29.03	4.27	1.70	64.06	65.38	34.40	28.57	19.01	12.11	8.98	9.24	12.94	
6	26.65	4.44	1.61	58.00	60.52	33.20	26.71	17.74	11.89	8.60	8.98	11.45	
7	24.68	4.15	1.60	54.62	57.23	31.78	32.48	17.21	11.89	8.60	8.98	11.02	
8	24.62	3.71	1.65	56.30	61.80	30.38	30.15	16.69	11.45	8.60	8.60	10.32	
9	24.30	3.29	2.10	63.09	71.95	29.70	26.60	16.35	11.45	8.60	8.23	10.32	
10	23.00	2.93	2.77	68.37	77.39	29.25	25.11	16.18	11.02	8.60	8.23	9.77	
11	21.82	2.89	3.17	78.83	74.56	28.57	23.66	15.42	11.02	8.60	7.86	9.38	
12	22.00	2.60	2.64	78.47	84.69	27.91	22.86	15.25	11.74	8.60	10.18	8.98	
13	21.61	2.51	2.30	104.28	75.97	27.25	22.26	15.00	13.48	12.94	10.53	8.47	
14	19.97	2.36	2.06	136.32	66.20	31.08	21.67	14.68	16.18	15.58	15.84	7.98	
15	19.12	2.18	1.92	144.84	66.53	37.13	21.08	14.68	15.33	11.89	12.41	7.98	
16	2.06	2.04	-1.00	149.68	59.25	33.44	20.51	14.35	13.40	10.18	13.09	7.86	
17	2.53	1.96	-1.00	163.62	54.93	30.61	20.51	14.68	13.25	10.18	11.02	7.50	
18	2.51	2.14	-1.00	156.58	57.54	28.57	19.94	14.35	11.81	9.77	9.91	7.15	
19	3.05	2.20	-1.00	151.14	80.27	26.82	19.38	14.19	11.16	11.16	9.24	8.47	
20	3.07	2.80	-1.00	188.35	68.04	25.11	19.38	13.72	11.02	10.32	8.98	11.16	
21	4.15	2.60	-1.00	222.88	63.09	26.82	20.13	13.72	11.02	12.94	8.60	11.02	
22	7.03	2.66	-1.00	271.66	98.20	35.88	38.27	13.56	10.60	16.09	8.10	30.84	
23	5.66	2.92	-1.00	308.30	85.06	30.15	24.90	13.25	10.18	15.00	7.86	28.13	
24	5.05	3.62	-1.00	323.57	71.44	29.02	22.06	13.25	9.77	13.01	8.60	25.53	
25	6.06	2.91	-1.00	295.40	65.38	30.84	20.89	12.79	9.77	27.69	8.60	68.04	
26	4.31	3.00	-1.00	253.22	61.16	27.69	21.28	12.56	9.77	20.13	7.86	41.27	
27	4.15	2.53	-1.00	232.39	56.61	25.75	26.60	12.11	9.77	16.86	8.98	20.89	
28	3.85	2.24	-1.00	200.49	52.82	24.69	24.07	11.96	9.77	14.92	13.09	19.19	
29	3.49	-1.00	-1.00	161.09	49.59	23.46	21.67	11.89	10.88	13.40	14.03	16.69	
30	3.51	-1.00	-1.00	141.50	46.60	22.65	22.86	11.89	10.18	12.71	12.79	14.92	
31	3.69	-1.00	-1.00	-1.00	43.55	-1.00	22.06	11.89	-1.00	11.74	-1.00	13.72	
MEAN	15.87	2.96	2.08	140.38	69.07	30.55	25.54	15.22	11.56	12.03	10.04	15.68	-1.00
MAX	57.23	4.44	3.17	323.57	116.52	41.27	49.16	22.46	16.18	27.69	15.84	68.04	323.57
MIN	2.06	1.96	1.60	6.79	43.55	22.65	19.38	11.89	9.77	8.60	7.86	7.15	1.60

RIVER WATER DISCHARGE (m3/s)

YEAR		1H10											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1972													
1	32.13	15.25	17.21	114.37	181.08	105.11	28.80	18.28	13.64	13.25	19.75	71.78	
2	57.69	14.68	14.84	107.59	154.59	96.61	27.91	18.01	12.94	13.25	23.06	67.03	
3	62.12	15.25	14.35	80.64	126.69	91.91	27.47	17.21	12.11	13.56	26.60	62.12	
4	49.88	17.13	31.78	61.80	101.83	86.56	27.25	17.21	11.89	13.25	88.83	54.32	
5	44.24	15.25	24.28	45.76	101.42	80.27	25.96	17.04	11.96	61.80	74.21	48.44	
6	40.09	15.42	25.96	39.17	139.60	73.86	25.96	16.86	51.63	63.41	58.63	37.38	
7	33.44	18.01	24.49	36.38	108.43	68.37	25.32	16.18	58.00	47.30	57.07	42.61	
8	68.04	15.00	25.53	36.13	108.43	64.88	27.25	15.92	41.40	41.14	45.20	64.39	
9	66.53	15.00	24.49	58.63	101.02	61.16	27.91	15.42	30.38	33.68	41.54	51.78	
10	50.17	13.87	30.38	75.27	146.76	56.61	25.75	15.17	23.66	27.91	37.89	48.15	
11	68.71	17.74	27.91	102.64	169.00	53.72	27.91	15.17	21.28	24.90	35.88	58.94	
12	72.47	17.92	34.89	120.45	210.40	51.05	24.07	15.17	19.19	38.66	88.07	57.69	
13	105.93	20.32	27.25	164.13	212.12	48.44	24.28	15.92	17.39	27.03	85.44	50.46	
14	77.04	18.64	24.07	150.41	228.80	46.32	25.11	15.92	18.64	27.03	68.71	48.73	
15	56.76	16.69	24.07	223.76	258.25	44.51	25.32	15.17	16.86	22.86	61.48	43.96	
16	45.06	16.18	25.11	239.65	300.12	43.01	24.69	14.68	15.42	25.64	54.93	52.52	
17	37.89	16.18	24.28	282.75	337.03	42.61	23.46	14.19	16.69	34.89	43.83	44.79	
18	32.96	19.38	21.28	308.30	322.17	41.54	22.65	14.19	21.08	26.17	38.92	39.43	
19	30.61	16.86	19.19	315.89	280.78	40.22	23.06	14.03	23.26	29.70	36.63	38.15	
20	28.13	16.69	24.28	322.17	271.01	39.17	23.46	13.87	30.61	24.07	37.26	71.78	
21	25.32	14.35	23.46	361.78	280.12	38.40	35.14	13.72	25.75	22.26	37.38	62.76	
22	24.49	13.09	27.25	369.21	260.15	37.13	26.82	13.72	21.47	23.87	32.01	52.37	
23	22.26	12.26	58.94	348.58	217.32	35.88	23.66	13.56	18.83	38.92	29.25	44.93	
24	21.08	14.03	52.97	316.59	185.10	34.89	22.46	13.09	17.21	36.13	28.13	41.01	
25	19.75	23.66	54.62	271.66	177.63	34.16	21.86	12.79	16.52	30.84	27.25	37.89	
26	18.83	23.46	56.45	241.48	191.62	33.20	21.28	12.56	15.92	27.03	25.32	35.63	
27	18.28	21.28	43.42	211.83	221.71	32.01	20.51	12.11	15.17	24.69	24.07	34.89	
28	17.30	18.83	51.78	160.08	203.86	30.84	19.94	26.39	14.68	23.46	23.26	32.96	
29	16.52	17.13	51.34	189.44	176.31	29.93	19.94	22.06	14.19	24.69	33.44	32.01	
30	16.18	-1.00	95.03	224.06	150.16	29.25	19.38	17.04	13.40	22.06	52.82	32.72	
31	15.42	-1.00	103.87	-1.00	123.55	-1.00	18.83	15.09	-1.00	21.08	-1.00	57.38	
MEAN	41.14	16.88	35.64	186.02	195.07	52.39	24.63	15.73	21.37	29.18	44.56	49.00	59.35
MAX	105.93	23.66	103.87	369.21	337.03	105.11	35.14	26.39	58.00	63.41	88.83	71.78	369.21
MIN	15.42	12.26	14.35	36.13	101.02	29.25	18.83	12.11	11.89	13.25	19.75	32.01	11.89

RIVER WATER DISCHARGE (m3/s)

YEAR		1H10											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1973													
1	72.13	54.02	116.09	63.09	483.32	54.47	32.01	-1.00	15.42	11.45	6.92	16.18	
2	53.27	51.93	91.13	62.12	559.79	52.23	30.84	-1.00	15.42	15.33	6.80	15.33	
3	53.42	48.44	69.39	86.19	623.25	49.59	29.25	-1.00	15.17	20.13	6.80	21.47	
4	232.39	44.93	57.69	109.69	646.41	47.87	28.35	-1.00	14.84	16.52	6.47	16.52	
5	135.39	42.47	53.57	112.66	624.21	46.32	27.25	-1.00	14.68	13.56	6.47	15.33	
6	126.24	40.87	44.93	136.32	580.90	44.79	26.60	-1.00	14.19	11.89	6.36	14.68	
7	116.09	39.17	44.93	169.00	551.64	42.89	25.96	-1.00	13.87	11.45	6.14	33.44	
8	102.64	37.89	43.83	237.82	490.13	42.34	25.11	-1.00	13.56	11.45	6.14	64.39	
9	74.04	36.13	43.83	240.87	395.03	55.53	24.69	-1.00	13.25	11.02	6.14	55.53	
10	61.16	34.89	43.83	252.91	286.72	40.48	24.07	-1.00	13.25	11.81	6.14	33.68	
11	53.87	34.89	41.80	215.29	198.25	39.43	23.46	-1.00	12.79	11.81	5.82	26.17	
12	49.30	34.40	56.61	226.43	153.36	38.15	22.86	-1.00	12.79	11.02	6.47	22.26	
13	47.58	103.05	49.59	208.11	132.15	37.13	22.86	-1.00	12.11	10.60	6.14	20.89	
14	45.48	116.96	46.04	211.27	120.01	36.38	22.86	-1.00	12.11	10.32	21.67	17.65	
15	44.10	74.21	42.34	192.72	119.57	50.17	22.26	-1.00	11.89	10.04	18.28	28.57	
16	42.47	66.20	38.66	186.18	108.85	44.37	22.06	-1.00	11.89	9.77	16.69	24.07	
17	65.05	60.84	36.88	209.82	95.82	65.38	21.67	-1.00	11.89	9.38	16.35	19.57	
18	75.27	60.20	36.88	195.48	90.75	49.30	21.08	-1.00	11.74	9.38	17.92	16.95	
19	83.95	62.12	36.13	166.18	86.19	41.80	21.08	-1.00	11.45	8.98	23.87	41.27	
20	137.25	60.68	36.13	137.25	82.10	39.95	20.51	-1.00	11.45	8.98	22.46	28.35	
21	165.92	61.80	33.68	124.00	82.47	39.17	24.69	-1.00	11.45	8.60	46.88	25.53	
22	171.34	54.32	36.88	129.86	78.47	37.13	22.06	-1.00	11.02	8.60	57.38	32.01	
23	130.77	86.19	63.57	121.78	78.83	35.38	21.67	-1.00	11.02	8.23	73.51	26.17	
24	86.19	86.94	95.03	99.81	71.78	34.40	20.70	-1.00	10.74	7.98	59.41	22.65	
25	75.62	165.92	91.91	100.61	66.87	33.44	19.94	-1.00	10.60	7.86	41.54	24.90	
26	67.70	142.45	93.85	127.59	63.41	32.96	19.57	-1.00	10.46	7.50	31.31	23.06	
27	67.87	163.12	87.69	208.97	62.12	33.44	19.38	-1.00	10.18	7.50	25.32	22.06	
28	65.54	147.73	83.58	326.38	61.64	32.72	27.47	-1.00	10.18	7.26	21.86	22.06	
29	62.44	-1.00	79.55	387.35	60.20	32.01	44.24	-1.00	9.77	7.15	19.19	17.04	
30	64.39	-1.00	68.37	421.66	58.78	31.31	29.70	-1.00	9.77	7.15	16.86	15.09	
31	56.76	-1.00	59.57	-1.00	57.54	-1.00	24.90	-1.00	-1.00	7.15	-1.00	14.19	
MEAN	86.63	71.88	58.84	182.31	231.31	42.02	24.81	-1.00	12.30	10.32	20.44	25.07	-1.00
MAX	232.39	165.92	116.09	421.66	646.41	65.38	44.24	-1.00	15.42	20.13	73.51	64.39	646.41
MIN	42.47	34.40	33.68	62.12	57.54	31.31	19.38	-1.00	9.77	7.15	5.82	14.19	5.82

RIVER WATER DISCHARGE (m3/s)

		1H10												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1974														
1	17.21	43.15	8.23	31.78	-1.00	78.47	33.44	20.51	11.45	8.98	8.98	7.50		
2	16.86	34.65	10.88	35.88	543.53	70.41	32.01	20.51	10.60	8.98	8.60	7.50		
3	14.84	25.75	16.86	38.40	704.04	63.09	31.08	20.51	10.60	8.60	8.23	7.15		
4	13.72	22.65	16.52	35.38	-1.00	85.06	29.93	19.94	11.45	8.60	8.23	7.15		
5	12.56	20.13	16.18	63.09	708.60	75.62	29.25	19.75	11.45	8.23	8.23	6.80		
6	12.03	18.64	15.42	51.63	586.46	67.70	28.57	18.19	11.96	7.86	7.86	6.80		
7	11.89	17.04	12.71	47.16	404.34	60.84	28.57	17.30	11.74	15.58	7.86	9.11		
8	11.59	16.69	11.02	59.89	242.70	55.38	29.47	17.21	11.45	39.43	7.74	10.18		
9	10.88	16.18	10.04	88.83	146.28	52.52	29.93	17.13	11.30	35.14	7.50	9.51		
10	10.46	15.00	9.38	79.19	154.34	49.30	32.48	18.19	11.02	20.51	7.50	8.98		
11	10.18	14.51	8.60	70.41	129.86	47.30	28.80	23.06	11.02	16.86	7.15	9.77		
12	10.04	14.19	7.86	113.08	153.85	45.34	48.44	22.46	11.45	13.87	7.15	9.51		
13	10.32	13.25	7.62	125.79	166.43	44.24	40.74	21.47	11.02	12.71	6.80	9.77		
14	11.30	12.79	7.50	127.14	184.56	43.01	33.20	19.01	14.68	11.89	6.80	9.51		
15	10.04	12.11	7.15	120.89	170.82	43.01	30.84	18.46	13.72	11.45	6.80	8.98		
16	20.51	11.89	7.15	150.65	216.74	42.61	29.02	17.21	13.25	10.74	6.80	8.73		
17	24.69	11.45	6.80	127.59	188.89	39.43	27.91	17.21	12.63	10.18	6.80	7.74		
18	26.39	14.84	6.47	106.35	187.81	39.95	32.48	16.69	11.45	9.51	6.80	7.15		
19	23.26	11.96	6.47	89.22	183.22	37.64	30.15	16.18	11.45	9.38	6.47	7.15		
20	27.47	11.30	6.14	77.75	133.07	35.38	29.70	15.42	11.02	8.98	6.47	6.80		
21	29.25	11.45	8.60	73.17	103.46	34.89	27.69	14.68	11.02	8.98	6.47	6.80		
22	20.51	11.45	9.77	67.87	93.07	34.16	25.96	14.19	10.60	8.60	12.94	6.80		
23	20.51	11.45	25.32	61.80	82.47	33.92	25.32	13.72	10.60	8.47	10.46	6.80		
24	16.78	8.98	16.86	58.47	79.19	32.72	24.69	13.25	10.18	8.23	9.77	6.47		
25	21.08	8.98	14.60	66.70	68.37	32.72	22.65	13.25	10.18	8.23	9.38	6.47		
26	21.67	8.60	67.03	154.10	73.34	32.01	22.26	12.79	9.77	7.86	8.86	6.14		
27	19.10	8.60	43.42	322.17	80.64	34.16	21.67	11.89	9.77	7.86	8.23	5.82		
28	17.48	8.23	51.93	303.52	110.96	37.13	21.08	14.19	9.77	7.86	8.10	6.14		
29	33.08	-1.00	48.15	246.70	114.37	37.64	21.08	15.67	9.77	12.63	7.86	5.93		
30	37.38	-1.00	40.74	346.40	89.22	37.64	20.51	15.33	9.38	9.51	7.86	5.82		
31	52.82	-1.00	32.96	-1.00	83.58	-1.00	20.51	12.79	-1.00	8.60	-1.00	5.51		
MEAN	19.22	15.57	18.01	111.37	213.25	47.44	28.69	17.04	11.19	12.07	7.96	7.56	-1.00	
MAX	52.82	43.15	67.03	346.40	708.60	85.06	48.44	23.06	14.68	39.43	12.94	10.18	708.60	
MIN	10.04	8.23	6.14	31.78	68.37	32.01	20.51	11.89	9.38	7.86	6.47	5.51	5.51	

RIVER WATER DISCHARGE (m3/s)

		1H10												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1975														
1	5.51	13.72	5.21	51.78	103.87	75.27	36.38	18.83	11.89	11.45	16.60	10.88		
2	5.51	12.03	6.25	57.38	118.04	72.13	39.17	18.28	11.45	11.16	15.33	10.18		
3	13.40	10.32	8.47	81.37	117.61	68.37	35.88	17.48	12.79	10.60	13.56	9.77		
4	16.26	9.38	14.27	96.61	105.73	63.74	32.72	16.52	14.51	10.18	12.03	9.77		
5	13.09	8.73	17.74	78.83	86.19	58.47	30.38	16.18	15.17	10.18	11.89	9.77		
6	10.32	8.60	19.75	61.48	70.75	54.17	28.35	16.18	15.17	9.77	11.45	19.38		
7	10.60	7.86	19.94	61.16	63.25	48.44	28.57	15.42	14.68	9.77	11.30	40.09		
8	14.51	7.86	23.66	75.27	58.31	44.93	29.70	15.42	14.19	9.77	11.02	36.13		
9	14.76	7.86	32.96	85.06	61.16	42.34	28.57	15.17	14.19	13.48	11.02	37.64		
10	14.68	7.50	34.65	96.21	68.04	46.18	27.91	15.17	13.72	19.19	10.74	32.48		
11	16.26	7.62	35.88	103.87	72.13	42.07	25.96	15.17	29.93	15.75	10.60	26.60		
12	23.66	7.50	26.82	104.69	64.72	41.01	25.32	15.17	32.48	15.00	10.32	20.13		
13	56.45	7.15	19.75	112.23	55.08	40.74	25.32	14.68	34.16	14.03	10.18	19.19		
14	45.06	7.15	18.64	127.14	56.76	39.43	24.69	15.67	29.02	23.46	10.18	19.75		
15	43.55	6.92	26.60	153.60	68.04	36.13	24.07	15.58	22.46	26.39	9.77	22.06		
16	39.95	6.47	23.66	122.66	184.56	35.88	28.57	14.68	19.19	20.13	9.77	62.60		
17	34.65	6.47	43.15	104.28	193.55	34.40	26.60	14.19	16.43	17.39	10.18	76.33		
18	30.61	6.14	50.75	91.52	165.41	33.44	29.25	14.19	15.42	15.25	9.77	53.27		
19	26.82	6.14	63.41	71.44	139.13	32.72	25.32	13.72	15.42	42.07	11.45	42.34		
20	24.69	6.14	72.13	69.05	136.32	36.88	24.69	13.72	14.68	36.88	13.64	33.68		
21	21.86	6.03	68.04	65.05	128.95	48.73	24.07	13.25	14.19	16.52	11.96	27.47		
22	17.92	5.51	64.88	72.47	122.66	42.34	23.46	12.79	13.72	21.67	10.60	22.86		
23	14.68	5.51	64.23	81.00	181.61	35.63	23.46	12.79	13.72	20.51	10.18	26.60		
24	14.19	5.51	68.37	99.00	198.81	37.89	23.46	12.79	13.72	20.70	9.77	23.06		
25	14.19	5.51	60.52	105.11	178.16	36.63	22.26	12.79	13.25	19.38	13.17	20.89		
26	13.87	5.21	54.62	94.83	175.78	33.92	22.26	12.79	13.25	17.39	16.60	19.75		
27	13.72	5.21	44.10	110.96	179.48	37.89	21.67	12.11	12.79	15.67	13.72	17.92		
28	13.56	5.21	28.57	122.00	133.07	34.89	21.08	12.11	12.11	14.84	13.56	17.21		
29	12.94	-1.00	24.90	105.52	122.66	31.31	20.51	12.79	11.89	13.87	12.71	17.39		
30	11.59	-1.00	20.70	92.49	100.21	30.38	19.38	12.79	11.89	13.09	11.81	17.21		
31	10.46	-1.00	26.82	-1.00	79.55	-1.00	18.83	12.11	-1.00	12.94	-1.00	20.13		
MEAN	19.98	7.33	35.14	91.80	115.79	43.88	26.38	14.53	16.58	17.05	11.83	26.53	35.74	
MAX	56.45	13.72	72.13	153.60	198.81	75.27	39.17	18.83	34.16	42.07	16.60	76.33	198.81	
MIN	5.51	5.21	5.21	51.78	55.08	30.38	18.83	12.11	11.45	9.77	9.77	9.77	5.21	

RIVER WATER DISCHARGE (m3/s)

		1H10												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1976														
1	16.52	17.65	25.96	87.69	104.69	-1.00	-1.00	-1.00	-1.00	11.89	13.72	9.38		
2	14.84	32.25	29.02	86.94	136.32	-1.00	-1.00	-1.00	-1.00	11.45	13.25	9.38		
3	24.69	32.72	33.20	107.59	166.56	-1.00	-1.00	-1.00	-1.00	11.45	12.79	8.98		
4	20.51	27.91	32.48	98.20	161.34	-1.00	-1.00	-1.00	-1.00	23.77	12.71	8.98		
5	19.57	25.96	37.13	82.84	156.83	-1.00	-1.00	-1.00	-1.00	21.86	12.03	8.98		
6	16.95	21.67	41.01	70.75	142.92	-1.00	-1.00	-1.00	-1.00	27.69	11.89	8.60		
7	19.01	19.38	46.74	63.74	144.60	-1.00	-1.00	-1.00	-1.00	23.26	11.89	8.60		
8	20.13	39.43	43.83	71.61	119.57	-1.00	-1.00	-1.00	-1.00	18.64	11.89	8.60		
9	25.53	39.17	47.87	72.82	113.94	-1.00	-1.00	-1.00	-1.00	15.58	13.25	8.60		
10	26.82	47.87	52.37	66.53	98.20	-1.00	-1.00	-1.00	-1.00	12.79	12.56	10.18		
11	34.16	29.70	63.09	61.16	88.45	-1.00	-1.00	-1.00	-1.00	11.89	12.11	11.45		
12	39.43	24.07	56.45	55.99	74.21	-1.00	-1.00	-1.00	-1.00	10.60	12.11	11.02		
13	110.96	21.67	50.02	53.87	68.37	-1.00	-1.00	-1.00	-1.00	9.91	11.89	11.02		
14	74.91	73.51	72.82	54.17	65.87	-1.00	-1.00	-1.00	-1.00	17.74	11.89	11.02		
15	61.48	77.04	49.01	64.23	66.87	-1.00	-1.00	-1.00	-1.00	15.33	12.11	10.18		
16	38.40	59.57	47.87	91.13	84.13	-1.00	-1.00	-1.00	-1.00	12.94	11.89	8.98		
17	37.38	64.06	108.22	106.14	96.81	-1.00	-1.00	-1.00	-1.00	13.40	11.45	26.60		
18	31.31	77.04	125.79	129.18	98.60	-1.00	-1.00	-1.00	-1.00	16.95	11.45	25.32		
19	26.60	70.41	126.46	128.95	93.85	-1.00	-1.00	-1.00	-1.00	39.69	12.44	28.24		
20	23.46	54.32	111.59	154.59	80.27	-1.00	-1.00	-1.00	-1.00	36.63	11.89	25.96		
21	22.26	45.20	96.02	144.84	71.09	-1.00	-1.00	-1.00	-1.00	26.60	11.45	25.32		
22	20.89	41.80	83.58	151.88	65.87	-1.00	-1.00	-1.00	-1.00	23.06	11.45	30.96		
23	19.94	39.69	67.37	167.72	61.16	-1.00	-1.00	-1.00	-1.00	21.08	11.02	19.38		
24	19.38	25.75	121.11	167.46	57.38	-1.00	-1.00	-1.00	-1.00	25.96	11.02	12.79		
25	19.01	33.44	145.56	161.85	53.72	-1.00	-1.00	-1.00	-1.00	22.65	10.60	11.23		
26	18.83	30.84	157.08	129.18	50.17	-1.00	-1.00	-1.00	-1.00	19.94	10.39	11.02		
27	17.92	29.25	130.32	106.76	46.60	-1.00	-1.00	-1.00	-1.00	17.13	10.18	11.45		
28	16.69	27.69	165.41	100.21	47.30	-1.00	-1.00	-1.00	-1.00	16.18	10.39	11.02		
29	16.18	26.60	151.14	100.21	43.96	-1.00	-1.00	-1.00	-1.00	15.00	9.98	10.18		
30	15.42	-1.00	124.44	104.28	42.61	-1.00	-1.00	-1.00	-1.00	14.19	9.38	9.77		
31	14.35	-1.00	105.31	-1.00	40.74	-1.00	-1.00	-1.00	-1.00	13.72	-1.00	9.38		
MEAN	28.50	39.85	82.20	101.42	88.48	-1.00	-1.00	-1.00	-1.00	18.68	11.70	13.63	-1.00	
MAX	110.96	77.04	165.41	167.72	166.56	-1.00	-1.00	-1.00	-1.00	39.69	13.72	30.96	167.72	
MIN	14.35	17.65	25.96	53.87	40.74	-1.00	-1.00	-1.00	-1.00	9.91	9.38	8.60	8.60	

RIVER WATER DISCHARGE (m3/s)

		1H10												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1977														
1	11.89	35.14	33.44	51.19	103.87	52.82	19.94	12.11	10.60	23.46	32.72	39.69		
2	11.78	31.08	31.78	42.20	92.68	49.30	19.94	12.11	10.60	21.96	32.36	38.66		
3	11.02	28.57	30.84	41.94	86.56	44.86	19.10	11.89	10.60	20.51	30.27	40.74		
4	29.93	24.69	28.80	43.96	75.97	42.61	18.83	11.67	9.77	19.66	28.24	40.74		
5	25.32	28.80	26.60	65.87	65.38	40.22	18.28	11.45	9.77	18.55	26.92	41.01		
6	25.64	34.16	24.90	60.84	66.87	37.51	18.28	11.45	9.77	17.48	23.77	40.22		
7	32.01	40.74	26.82	66.04	61.48	35.26	17.48	11.45	9.38	17.34	22.26	39.69		
8	32.72	31.78	25.32	61.16	54.02	34.16	17.48	11.02	9.18	16.95	25.64	39.43		
9	115.87	30.38	30.84	57.38	50.17	33.08	17.21	11.02	8.98	16.18	30.61	38.15		
10	68.54	29.02	37.38	55.84	47.58	32.01	16.18	12.33	8.98	15.42	70.07	37.89		
11	55.08	27.03	34.04	58.31	45.06	30.96	15.42	19.66	8.98	15.17	92.49	37.89		
12	46.32	24.69	29.93	57.69	42.07	29.93	15.42	16.30	8.60	15.17	71.61	38.66		
13	36.75	22.86	35.38	55.53	40.74	29.25	15.17	23.46	8.60	15.17	56.92	38.66		
14	33.08	21.08	40.22	52.52	39.17	28.24	15.17	18.83	8.60	15.17	51.93	39.43		
15	29.25	18.83	31.08	45.34	35.63	27.91	14.68	15.42	8.60	15.17	37.51	39.43		
16	26.92	21.08	25.32	40.22	33.92	27.25	14.92	14.43	8.23	15.17	38.27	39.43		
17	25.32	18.73	23.46	37.89	32.48	25.96	17.08	13.48	8.23	15.17	39.05	39.43		
18	26.28	16.18	22.36	37.64	31.54	26.60	18.28	13.25	7.86	15.17	37.51	39.43		
19	29.25	15.17	20.32	36.25	33.92	24.69	19.10	13.25	7.86	15.17	36.38	39.95		
20	33.80	14.84	24.28	40.35	40.22	24.07	19.94	13.25	97.80	15.17	34.89	40.22		
21	42.41	14.84	28.57	65.71	43.42	22.86	21.96	12.79	119.14	15.17	34.89	40.22		
22	43.42	13.87	23.26	73.86	46.18	22.26	20.79	11.89	94.83	15.17	34.89	42.47		
23	32.36	29.36	42.88	77.39	44.24	21.96	17.34	11.89	70.07	14.68	34.16	162.10		
24	25.32	28.13	55.53	97.80	44.37	21.67	16.05	11.45	55.08	14.19	33.44	143.40		
25	24.69	31.31	64.72	194.37	63.41	21.67	14.68	11.45	36.38	13.72	33.44	201.33		
26	23.77	64.06	69.39	164.13	110.96	21.67	13.95	11.23	33.44	13.25	34.89	214.14		
27	22.56	56.45	62.12	211.26	98.20	21.67	13.72	11.02	32.72	12.79	34.89	213.85		
28	21.67	43.42	58.63	197.42	89.60	21.08	13.72	11.02	28.57	12.11	34.16	212.98		
29	21.08	-1.00	49.88	153.11	81.00	19.94	13.25	10.60	26.28	12.11	34.16	312.43		
30	20.51	-1.00	42.74	128.50	61.16	19.66	13.01	10.39	25.01	15.42	34.16	196.03		
31	19.94	-1.00	43.28	-1.00	55.38	-1.00	12.79	10.18	-1.00	17.74	-1.00	-1.00		
MEAN	32.40	28.44	36.26	79.06	58.62	29.70	16.75	12.96	26.42	15.98	38.75	84.26	-1.00	
MAX	115.87	64.06	69.39	211.26	110.96	52.82	21.96	23.46	119.14	23.46	92.49	312.43	312.43	
MIN	11.02	13.87	20.32	36.25	31.54	19.66	12.79	10.18	7.86	12.11	22.26	37.89	7.86	

RIVER WATER DISCHARGE (m3/s)

1H10

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1978													
1	-1.00	41.80	29.70	170.56	110.53	40.48	24.69	15.17	10.18	7.50	9.51	92.30	
2	-1.00	41.01	28.13	131.92	95.03	39.30	23.56	14.68	10.18	7.50	8.60	77.75	
3	-1.00	40.22	32.36	138.19	85.25	39.05	23.26	14.68	9.77	8.60	8.23	79.19	
4	-1.00	39.43	37.13	108.01	82.84	38.66	22.86	14.43	9.77	8.79	8.23	116.09	
5	-1.00	37.89	29.93	91.91	81.00	37.89	22.26	14.51	9.77	9.77	7.50	95.82	
6	-1.00	36.38	26.60	103.46	74.91	36.13	22.26	14.35	9.77	9.77	12.63	101.42	
7	-1.00	36.00	25.96	119.14	69.05	34.89	21.67	14.11	9.77	11.67	21.08	105.11	
8	-1.00	34.16	24.90	117.83	64.39	33.44	20.89	14.19	9.77	11.23	13.79	95.42	
9	-1.00	33.44	24.28	129.86	67.37	32.72	19.75	13.72	10.60	11.02	13.40	107.59	
10	-1.00	31.31	27.91	120.45	84.32	31.78	19.38	13.72	10.18	10.18	17.92	112.66	
11	-1.00	30.61	24.49	111.38	79.91	30.61	19.38	13.64	9.77	10.18	13.79	131.23	
12	-1.00	30.61	25.64	101.83	71.44	30.38	18.83	14.51	9.77	9.77	12.86	189.98	
13	-1.00	30.61	22.56	94.24	79.55	29.93	18.37	13.56	9.38	9.38	14.76	182.95	
14	-1.00	29.25	22.26	85.06	58.00	41.54	18.83	12.79	9.38	8.98	12.26	260.78	
15	-1.00	27.91	22.96	83.58	54.93	35.63	18.83	12.11	8.98	8.79	12.48	296.07	
16	-1.00	27.25	42.88	89.98	52.23	32.25	18.92	12.79	9.38	8.60	10.18	289.37	
17	-1.00	26.60	43.28	109.27	50.90	30.27	17.65	16.78	9.98	8.60	10.18	308.30	
18	-1.00	27.58	83.76	123.55	48.87	29.25	17.48	14.35	10.18	8.23	39.56	197.70	
19	-1.00	29.59	51.93	148.22	47.02	28.02	17.21	13.72	9.77	8.23	51.05	174.73	
20	-1.00	27.58	32.72	130.77	45.90	27.91	16.69	13.25	9.38	7.86	70.07	171.60	
21	-1.00	26.92	126.69	123.11	66.20	27.47	16.60	12.79	8.98	7.86	314.50	164.64	
22	-1.00	31.66	105.11	179.48	66.37	27.25	16.18	12.11	8.98	7.50	282.75	180.28	
23	-1.00	31.66	208.97	180.81	55.99	25.96	16.18	12.79	8.98	7.50	233.59	175.78	
24	-1.00	49.30	191.90	160.33	49.30	25.96	16.01	11.89	8.60	7.15	186.72	195.48	
25	-1.00	46.32	205.56	141.97	46.60	26.39	19.19	11.89	8.60	6.80	125.34	167.20	
26	-1.00	42.61	128.95	120.01	49.01	26.60	20.99	11.45	8.98	6.47	108.85	138.19	
27	-1.00	37.13	133.53	112.66	47.16	29.02	18.19	11.45	8.79	6.47	128.95	124.89	
28	-1.00	31.31	117.83	171.34	45.34	27.91	17.39	11.45	8.23	6.14	152.62	131.69	
29	-1.00	-1.00	123.11	174.47	43.83	26.39	16.78	11.02	7.86	6.14	136.32	110.96	
30	-1.00	-1.00	133.07	126.24	42.61	24.90	16.18	10.60	7.50	5.82	110.96	93.07	
31	-1.00	-1.00	141.02	-1.00	-1.00	-1.00	15.25	10.60	-1.00	9.77	-1.00	81.00	
MEAN	-1.00	34.15	73.39	126.65	63.86	31.60	19.09	13.19	9.38	8.46	71.62	153.20	1.00
MAX	-1.00	49.30	208.97	180.81	110.53	41.54	24.69	16.78	10.60	11.67	314.50	308.30	314.50
MIN	-1.00	26.60	22.26	83.58	42.61	24.90	15.25	10.60	7.50	5.82	7.50	77.75	5.82

RIVER WATER DISCHARGE (m3/s)

1H10

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1979													
1	75.97	120.45	120.45	252.05	515.19	-1.00	-1.00	-1.00	18.83	13.72	15.33	15.42	
2	67.54	141.26	112.66	200.77	-1.00	-1.00	-1.00	-1.00	17.92	13.25	15.17	15.17	
3	60.20	132.15	94.44	234.35	-1.00	-1.00	-1.00	-1.00	17.21	12.79	13.40	27.69	
4	64.23	115.66	80.64	250.35	-1.00	-1.00	-1.00	26.60	17.04	12.33	12.79	19.19	
5	60.52	114.80	74.91	266.86	479.51	-1.00	-1.00	25.32	16.69	12.11	12.11	17.65	
6	59.57	148.22	70.41	283.86	586.46	-1.00	-1.00	24.69	16.69	13.17	11.89	15.25	
7	74.91	112.23	66.37	301.36	555.25	-1.00	-1.00	24.28	25.32	13.09	11.89	14.35	
8	63.57	106.35	64.88	319.36	482.05	-1.00	-1.00	24.49	23.46	12.11	11.89	13.72	
9	70.41	95.42	97.80	337.84	-1.00	-1.00	-1.00	23.46	22.86	11.89	11.45	13.25	
10	76.68	91.91	85.06	356.82	-1.00	-1.00	-1.00	22.86	20.51	12.33	11.02	16.09	
11	72.13	91.13	94.64	376.28	-1.00	-1.00	-1.00	22.76	20.13	12.11	27.03	13.72	
12	70.07	79.19	78.83	396.23	-1.00	-1.00	-1.00	22.56	24.28	12.11	71.44	12.94	
13	64.72	95.42	123.11	416.67	-1.00	-1.00	-1.00	21.67	32.25	12.11	64.06	12.11	
14	94.64	102.24	160.84	437.60	-1.00	-1.00	-1.00	21.67	32.96	11.89	56.76	12.03	
15	105.93	174.99	164.13	459.01	-1.00	-1.00	-1.00	22.86	30.15	11.59	35.63	11.89	
16	100.21	160.59	193.27	515.19	-1.00	-1.00	-1.00	22.76	27.03	13.09	29.70	16.43	
17	96.61	168.75	194.65	727.53	-1.00	-1.00	-1.00	22.26	29.02	31.08	32.48	14.19	
18	98.20	262.05	208.68	802.35	-1.00	-1.00	-1.00	22.26	25.53	35.14	34.89	29.02	
19	93.85	326.38	201.05	796.97	-1.00	-1.00	-1.00	22.16	23.46	37.64	33.44	36.88	
20	82.84	314.50	202.17	776.67	-1.00	-1.00	-1.00	22.06	22.26	26.39	26.60	27.91	
21	77.39	250.73	220.24	794.82	-1.00	-1.00	-1.00	22.46	21.67	22.26	22.46	22.46	
22	74.91	206.69	367.72	773.49	-1.00	-1.00	-1.00	22.26	21.28	25.53	20.32	29.25	
23	69.56	210.40	433.68	809.37	-1.00	-1.00	-1.00	22.26	16.35	27.69	19.19	56.15	
24	65.21	219.36	410.99	877.24	-1.00	-1.00	-1.00	21.67	15.92	24.07	18.28	54.02	
25	68.54	217.32	394.26	867.99	-1.00	-1.00	-1.00	20.70	15.17	23.46	16.86	63.90	
26	67.87	181.88	425.85	858.78	-1.00	-1.00	-1.00	19.57	14.68	22.26	21.67	68.37	
27	75.97	158.83	486.72	849.62	-1.00	-1.00	-1.00	19.19	14.19	19.94	17.39	61.16	
28	76.33	134.00	479.08	840.50	-1.00	-1.00	-1.00	20.70	14.19	18.01	19.94	64.72	
29	89.60	-1.00	438.53	742.01	-1.00	-1.00	-1.00	21.08	13.72	16.69	17.13	49.01	
30	90.75	-1.00	370.99	632.37	-1.00	-1.00	-1.00	21.67	13.25	16.18	16.26	50.46	
31	113.08	-1.00	308.82	-1.00	-1.00	-1.00	-1.00	19.94	-1.00	15.42	-1.00	58.78	
MEAN	78.13	161.89	220.19	551.81	523.69	-1.00	-1.00	22.36	20.80	18.11	24.28	30.10	-1.00
MAX	113.08	326.38	486.72	877.24	586.46	-1.00	-1.00	26.60	32.96	37.64	71.44	68.37	877.24
MIN	59.57	79.19	64.88	200.77	479.51	-1.00	-1.00	19.19	13.25	11.59	11.02	11.89	11.02

RIVER WATER DISCHARGE (m3/s)

		1H10											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1980													
1	70.75	112.66	-1.00	-1.00	-1.00	60.20	24.69	16.69	16.18	11.89	25.96	18.28	
2	55.08	102.64	-1.00	-1.00	-1.00	57.69	24.07	16.18	15.42	11.30	13.72	35.14	
3	44.65	98.20	-1.00	-1.00	-1.00	54.93	23.46	15.42	15.17	10.60	15.42	37.64	
4	30.96	131.23	-1.00	-1.00	-1.00	52.82	23.46	15.17	13.72	10.18	14.68	146.28	
5	26.60	94.64	-1.00	-1.00	-1.00	52.52	23.46	15.17	13.25	10.18	12.11	185.10	
6	30.61	75.97	-1.00	-1.00	-1.00	47.30	23.16	14.68	13.25	9.77	12.03	228.21	
7	29.93	65.87	-1.00	-1.00	-1.00	38.66	23.36	14.43	12.79	9.38	11.45	304.88	
8	29.70	60.68	-1.00	-1.00	-1.00	38.66	23.36	14.19	12.11	9.38	11.59	324.97	
9	25.53	41.80	-1.00	-1.00	-1.00	37.89	22.86	15.17	12.11	8.98	12.03	223.47	
10	21.86	38.66	-1.00	-1.00	-1.00	37.89	22.26	25.32	11.89	8.98	18.73	163.62	
11	19.75	41.27	-1.00	-1.00	-1.00	37.38	21.67	17.30	11.89	8.60	29.25	134.46	
12	21.67	37.38	-1.00	-1.00	-1.00	36.38	21.08	16.69	12.11	8.98	20.89	118.70	
13	30.15	34.89	-1.00	-1.00	-1.00	34.89	20.51	15.42	12.11	8.60	16.35	110.11	
14	23.46	32.25	-1.00	-1.00	-1.00	33.44	19.94	19.01	12.79	8.60	14.03	101.83	
15	22.86	45.90	-1.00	-1.00	-1.00	32.01	19.38	23.66	16.35	8.60	22.26	109.69	
16	31.54	39.95	-1.00	-1.00	-1.00	31.31	18.83	20.13	15.17	8.98	13.01	112.66	
17	31.89	36.38	-1.00	-1.00	-1.00	30.61	18.28	17.48	14.68	8.60	54.62	105.31	
18	32.25	32.96	-1.00	-1.00	-1.00	30.38	18.28	16.18	14.19	8.35	123.55	105.52	
19	29.36	29.93	-1.00	-1.00	-1.00	29.25	17.74	16.52	13.72	8.23	43.96	118.70	
20	27.69	35.88	-1.00	-1.00	-1.00	28.80	18.28	15.42	13.25	7.86	35.14	104.28	
21	29.70	48.44	-1.00	-1.00	-1.00	27.91	18.28	15.17	11.45	8.73	55.53	98.20	
22	28.35	81.00	-1.00	-1.00	-1.00	27.91	19.57	14.68	11.02	10.18	57.85	45.48	
23	28.57	87.69	-1.00	-1.00	-1.00	27.25	19.38	14.19	10.60	8.98	41.27	51.49	
24	35.88	63.74	-1.00	-1.00	-1.00	26.60	18.83	13.56	10.18	8.60	35.38	73.51	
25	29.70	44.51	-1.00	-1.00	-1.00	26.60	18.83	13.56	10.18	8.23	27.69	83.95	
26	26.39	36.88	-1.00	-1.00	-1.00	25.96	17.48	26.60	11.02	7.86	29.25	66.20	
27	33.44	32.72	-1.00	-1.00	-1.00	25.96	17.39	17.65	11.02	7.50	32.48	52.67	
28	37.89	31.08	-1.00	-1.00	-1.00	25.32	17.48	16.18	12.03	7.50	24.49	44.93	
29	67.37	29.02	-1.00	-1.00	-1.00	24.69	17.21	15.67	12.33	10.32	22.06	61.16	
30	66.37	-1.00	-1.00	-1.00	-1.00	24.07	17.74	17.48	11.89	21.47	19.75	71.09	
31	112.66	-1.00	-1.00	-1.00	-1.00	-1.00	17.04	16.69	-1.00	29.25	-1.00	64.39	
MEAN	36.54	56.70	-1.00	-1.00	-1.00	35.51	20.24	16.83	12.79	10.15	28.88	112.96	-1.00
MAX	112.66	131.23	-1.00	-1.00	-1.00	60.20	24.69	26.60	16.35	29.25	123.55	324.97	324.97
MIN	19.75	29.02	-1.00	-1.00	-1.00	24.07	17.04	13.56	10.18	7.50	11.45	18.28	7.50

RIVER WATER DISCHARGE (m3/s)

		1H10											
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1981													
1	61.48	68.21	24.59	95.42	36.63	53.27	26.60	18.28	32.25	11.02	16.18	11.02	
2	60.84	74.04	23.56	73.51	39.05	49.01	25.85	18.28	22.06	11.02	24.49	23.87	
3	57.85	50.46	22.76	58.31	40.48	43.01	25.53	17.57	17.74	11.02	17.92	20.13	
4	54.93	39.43	16.86	48.01	47.87	42.07	25.53	16.69	18.46	11.02	15.50	39.69	
5	55.84	35.26	20.79	42.47	54.02	40.87	24.69	16.18	20.51	11.02	21.86	39.43	
6	66.20	31.54	20.13	38.79	58.63	39.82	24.59	16.18	18.64	10.60	16.52	42.88	
7	72.82	29.02	19.47	35.51	69.73	39.05	24.07	16.18	17.74	10.60	14.51	43.42	
8	68.88	27.91	19.10	33.68	79.01	43.69	24.07	16.18	17.74	10.81	13.72	36.13	
9	77.75	26.28	18.46	44.24	82.84	75.27	24.07	17.39	18.28	10.60	12.94	24.90	
10	81.73	25.01	17.83	58.63	82.84	70.58	22.86	19.57	18.46	10.18	12.18	22.26	
11	75.97	24.28	17.48	55.08	85.06	60.36	29.93	17.04	18.28	9.77	11.45	28.35	
12	52.97	23.06	17.04	53.27	88.07	54.02	30.84	22.06	16.86	10.18	11.02	33.68	
13	42.34	48.58	16.52	112.66	90.36	46.88	28.02	17.92	15.33	10.04	22.06	41.80	
14	39.17	47.87	16.52	183.49	91.91	43.42	24.90	17.21	14.68	9.77	12.94	41.54	
15	37.13	43.28	17.13	186.72	93.85	39.43	23.46	16.69	28.80	9.77	11.89	36.88	
16	36.13	53.72	17.57	131.00	92.68	39.17	22.65	16.01	17.39	9.77	11.02	39.43	
17	34.89	59.25	16.69	117.61	82.10	37.38	21.67	15.67	19.19	11.74	11.02	30.27	
18	33.80	41.01	19.29	131.69	75.62	36.13	22.26	15.67	16.86	18.64	10.60	36.38	
19	33.20	45.20	19.38	121.78	71.26	34.89	21.67	15.33	15.01	15.67	10.60	67.03	
20	29.47	57.23	42.34	97.80	79.01	33.92	21.08	17.65	15.00	13.09	10.60	85.25	
21	29.02	60.36	55.23	87.13	77.39	32.72	20.51	26.60	14.19	19.94	12.79	72.47	
22	37.38	43.83	54.62	159.58	69.90	32.01	20.51	22.56	13.72	26.39	10.46	74.56	
23	44.10	44.24	43.28	138.90	65.05	31.31	20.22	17.04	13.72	32.01	9.64	63.09	
24	42.07	39.05	34.53	127.14	64.06	30.61	19.85	16.18	13.25	27.69	8.98	56.15	
25	45.76	32.72	34.04	158.32	65.54	29.93	19.38	15.67	11.89	29.47	18.28	49.59	
26	43.83	30.04	42.34	210.97	55.53	29.02	18.83	15.17	11.89	19.38	17.57	45.20	
27	43.01	28.02	71.44	192.45	53.12	28.57	18.28	19.75	11.89	17.83	11.89	43.15	
28	39.95	29.25	81.55	152.37	53.27	27.91	18.28	16.52	11.67	21.67	10.88	36.38	
29	50.46	-1.00	89.03	116.52	51.05	27.25	17.74	15.17	11.45	25.32	10.18	26.82	
30	39.17	-1.00	77.75	117.39	49.30	26.92	17.21	14.19	11.23	21.47	10.18	29.47	
31	53.72	-1.00	89.79	-1.00	47.44	-1.00	16.95	14.68	-1.00	16.86	-1.00	44.79	
MEAN	49.74	41.36	34.74	106.01	67.51	40.62	22.65	17.33	16.84	15.62	13.66	41.48	38.89
MAX	81.73	74.04	89.79	210.97	93.85	75.27	30.84	26.60	32.25	32.01	24.49	85.25	210.97
MIN	29.02	23.06	16.52	33.68	36.63	26.92	16.95	14.19	11.23	9.77	8.98	11.02	8.98

RIVER WATER DISCHARGE (m3/s)

		1H10												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1982														
1	62.12	16.18	10.60	78.83	29.93	35.63	22.46	24.07	-1.00	-1.00	-1.00	67.70		
2	81.37	16.01	10.18	82.84	49.88	34.89	22.86	22.86	-1.00	-1.00	-1.00	57.69		
3	73.17	17.57	9.77	82.47	65.38	32.72	21.67	22.86	-1.00	-1.00	-1.00	64.72		
4	63.41	16.52	9.38	77.75	73.51	29.47	20.89	21.08	-1.00	-1.00	-1.00	77.04		
5	49.73	15.84	8.98	73.51	84.69	28.57	20.41	20.89	-1.00	-1.00	-1.00	85.06		
6	42.88	15.67	8.60	70.41	97.40	27.69	19.94	20.51	-1.00	-1.00	-1.00	86.94		
7	37.64	15.67	8.23	68.21	105.52	27.25	19.38	27.47	-1.00	-1.00	-1.00	112.23		
8	33.92	15.17	6.58	63.74	146.76	26.60	18.46	40.74	-1.00	-1.00	-1.00	124.89		
9	31.54	14.68	18.28	59.57	179.75	25.32	18.28	44.79	-1.00	-1.00	-1.00	115.66		
10	29.93	14.68	16.52	54.32	177.63	25.32	17.74	30.04	-1.00	-1.00	-1.00	81.37		
11	30.15	14.19	14.19	52.82	157.08	24.69	17.13	28.80	-1.00	-1.00	-1.00	64.39		
12	31.08	14.19	13.56	64.72	145.32	25.11	16.69	25.96	-1.00	-1.00	-1.00	56.15		
13	29.02	14.19	12.79	60.52	118.26	25.11	16.18	23.46	-1.00	-1.00	-1.00	48.44		
14	27.03	14.19	16.18	52.67	82.10	23.46	16.18	22.06	-1.00	-1.00	-1.00	45.06		
15	25.53	14.19	27.91	49.59	51.05	24.49	16.35	20.89	-1.00	-1.00	-1.00	36.88		
16	21.67	14.19	31.54	59.57	40.48	24.07	16.18	21.08	-1.00	-1.00	-1.00	37.89		
17	27.47	14.19	31.78	60.20	37.64	25.11	15.67	19.94	-1.00	-1.00	-1.00	48.44		
18	26.82	14.19	27.47	60.20	36.88	23.26	15.50	19.38	-1.00	-1.00	-1.00	55.53		
19	22.26	14.19	25.75	54.93	34.65	27.03	14.68	20.89	-1.00	-1.00	-1.00	66.37		
20	20.51	13.72	22.65	50.61	48.01	25.96	15.00	20.51	-1.00	-1.00	-1.00	62.76		
21	19.38	13.25	31.42	48.15	58.47	25.96	14.68	20.22	-1.00	-1.00	-1.00	61.80		
22	20.51	13.25	27.91	45.06	52.52	28.35	14.19	18.92	-1.00	-1.00	-1.00	55.84		
23	22.26	12.79	24.49	36.88	49.01	34.16	15.17	17.21	-1.00	-1.00	-1.00	57.38		
24	24.49	12.33	24.07	32.96	46.46	32.25	15.33	16.69	-1.00	-1.00	-1.00	53.12		
25	21.08	11.89	21.96	29.93	43.69	27.69	14.51	16.52	-1.00	-1.00	-1.00	53.72		
26	18.64	11.59	19.75	27.69	42.61	25.75	13.72	16.18	-1.00	-1.00	-1.00	57.07		
27	18.28	11.02	17.92	24.69	41.01	24.69	15.09	16.18	-1.00	-1.00	-1.00	89.60		
28	17.57	10.60	17.74	22.06	40.22	23.36	14.51	15.67	-1.00	-1.00	-1.00	72.13		
29	17.04	-1.00	17.74	25.75	39.43	21.86	17.04	15.17	-1.00	-1.00	-1.00	59.57		
30	16.18	-1.00	17.21	24.69	38.66	22.86	16.35	15.17	-1.00	-1.00	-1.00	58.31		
31	16.18	-1.00	16.69	-1.00	37.13	-1.00	-1.00	14.68	-1.00	-1.00	-1.00	58.31		
MEAN	31.58	14.15	18.32	53.18	72.62	26.96	17.07	21.96	-1.00	-1.00	-1.00	66.84	-1.00	
MAX	81.37	17.57	31.78	82.84	179.75	35.63	22.86	44.79	-1.00	-1.00	-1.00	124.89	179.75	
MIN	16.18	10.60	6.58	22.06	29.93	21.86	13.72	14.68	-1.00	-1.00	-1.00	36.88	6.58	

RIVER WATER DISCHARGE (m3/s)

		1H10												
YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
1983														
1	54.32	39.43	23.46	21.47	143.40	69.05	-1.00	-1.00	17.21	-1.00	-1.00	-1.00		
2	52.52	34.89	21.47	23.87	139.60	68.04	-1.00	-1.00	16.69	-1.00	-1.00	-1.00		
3	58.63	34.89	26.60	26.17	136.79	66.04	-1.00	-1.00	16.18	-1.00	-1.00	-1.00		
4	77.04	34.16	25.75	24.69	135.39	63.74	-1.00	-1.00	16.18	-1.00	-1.00	-1.00		
5	78.47	33.44	24.69	23.46	132.61	61.80	-1.00	-1.00	15.67	-1.00	-1.00	-1.00		
6	104.69	32.01	23.87	22.65	131.23	59.25	-1.00	-1.00	15.67	-1.00	-1.00	-1.00		
7	78.47	32.01	22.06	22.26	128.50	58.31	-1.00	-1.00	15.17	-1.00	-1.00	-1.00		
8	66.37	32.01	25.75	57.38	126.69	56.15	-1.00	-1.00	15.17	-1.00	-1.00	-1.00		
9	60.84	28.57	24.69	57.38	123.11	54.32	-1.00	-1.00	14.68	-1.00	-1.00	-1.00		
10	53.42	27.91	23.66	55.23	123.55	52.82	-1.00	-1.00	14.68	-1.00	-1.00	-1.00		
11	77.39	27.25	29.47	53.42	134.92	51.78	-1.00	-1.00	15.67	-1.00	-1.00	-1.00		
12	79.55	25.75	26.82	55.23	131.23	51.05	-1.00	-1.00	16.86	-1.00	-1.00	-1.00		
13	69.39	35.88	25.96	58.63	126.69	49.30	-1.00	-1.00	16.18	-1.00	-1.00	-1.00		
14	61.48	44.79	24.69	48.15	124.00	47.58	-1.00	-1.00	15.67	-1.00	-1.00	-1.00		
15	116.09	37.38	26.60	62.44	120.01	46.74	-1.00	-1.00	15.17	-1.00	-1.00	-1.00		
16	92.68	33.44	25.96	68.71	116.09	45.90	-1.00	-1.00	15.17	-1.00	-1.00	-1.00		
17	143.88	32.01	25.32	72.13	113.94	45.06	-1.00	-1.00	15.17	-1.00	-1.00	-1.00		
18	216.45	31.31	29.47	70.75	110.96	44.24	-1.00	-1.00	15.17	-1.00	-1.00	-1.00		
19	280.12	30.61	27.47	70.07	108.43	43.42	-1.00	-1.00	15.17	-1.00	-1.00	-1.00		
20	268.44	30.61	24.28	78.47	108.43	42.61	-1.00	-1.00	17.74	-1.00	-1.00	-1.00		
21	256.99	29.93	22.65	74.91	103.87	41.80	-1.00	-1.00	17.21	-1.00	-1.00	-1.00		
22	217.03	29.93	21.47	71.09	102.24	41.01	-1.00	-1.00	17.21	-1.00	-1.00	-1.00		
23	188.89	29.25	19.75	69.39	99.00	40.22	-1.00	-1.00	17.74	-1.00	-1.00	-1.00		
24	174.47	29.25	18.10	68.04	96.21	40.22	-1.00	-1.00	69.05	-1.00	-1.00	-1.00		
25	97.80	29.47	17.04	84.32	91.91	39.43	-1.00	-1.00	47.58	-1.00	-1.00	-1.00		
26	78.11	27.47	20.70	123.11	83.95	37.89	-1.00	-1.00	31.08	-1.00	-1.00	-1.00		
27	58.63	25.96	19.75	123.55	81.37	37.13	-1.00	-1.00	24.49	-1.00	-1.00	-1.00		
28	52.82	24.69	18.83	130.32	79.19	36.13	-1.00	-1.00	21.28	-1.00	-1.00	-1.00		
29	49.01	-1.00	20.70	148.95	75.97	34.89	-1.00	-1.00	19.38	-1.00	-1.00	-1.00		
30	44.79	-1.00	19.47	144.84	72.82	33.20	-1.00	-1.00	18.83	-1.00	-1.00	-1.00		
31	42.07	-1.00	18.10	-1.00	70.07	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00		
MEAN	108.09	31.58	23.37	67.04	112.01	48.64	-1.00	-1.00	19.97	-1.00	-1.00	-1.00	-1.00	
MAX	280.12	44.79	29.47	148.95	143.40	69.05	-1.00	-1.00	69.05	-1.00	-1.00	-1.00	280.12	
MIN	42.07	24.69	17.04	21.47	70.07	33.20	-1.00	-1.00	14.68	-1.00	-1.00	-1.00	14.68	