

Table 2-5 Daily Inflow Data at the Chapapata Gauging Station (1-19)

DATE	1	2	3	4	5	6	7	8	9	10	11	12
1	41.63	63.11	38.42	139.07	246.13	63.70	39.62	34.33	38.37	46.22	62.03	82.76
2	48.75	45.35	33.13	118.62	142.44	40.04	41.84	34.97	35.12	47.72	56.56	74.54
3	45.71	41.99	31.57	102.66	102.66	50.71	48.65	34.95	35.50	43.51	49.25	74.63
4	44.47	44.99	33.45	73.55	106.08	121.05	28.35	34.60	36.25	56.63	56.53	68.38
5	41.47	41.17	40.23	124.22	50.27	76.91	46.80	45.57	39.38	38.98	81.23	57.52
6	37.91	43.08	38.81	158.56	86.15	67.26	70.90	60.87	40.88	36.41	74.86	55.17
7	36.01	36.57	37.72	167.36	73.44	73.65	57.01	38.50	36.95	34.10	72.83	62.07
8	40.41	38.02	35.25	164.70	154.17	68.25	51.06	32.82	36.96	27.35	71.41	77.06
9	40.56	35.24	44.30	105.64	141.88	48.75	42.43	25.14	34.78	23.19	177.72	84.50
10	37.85	34.06	48.85	155.37	144.58	100.77	40.01	40.45	34.97	23.30	183.63	118.00
11	49.05	28.50	57.28	136.65	58.47	75.73	29.82	47.50	35.07	28.62	185.19	94.51
12	41.75	33.37	40.71	60.40	127.26	76.72	78.53	40.61	32.14	28.59	133.24	82.94
13	37.24	35.21	55.06	60.80	123.82	65.23	57.95	54.00	31.28	42.32	133.64	101.64
14	37.85	35.98	48.27	68.55	145.87	61.45	58.44	42.81	36.25	50.45	123.72	75.73
15	41.10	34.12	47.13	74.22	128.04	58.83	43.86	22.83	36.03	63.32	239.35	70.94
16	45.91	36.22	45.77	83.65	156.57	61.32	41.09	33.34	32.29	81.84	157.70	75.49
17	40.74	33.50	37.85	77.71	125.52	105.82	42.47	34.71	31.66	24.15	246.08	75.35
18	44.26	31.87	62.88	73.24	53.08	69.38	37.37	34.06	34.53	84.91	203.02	67.83
19	43.62	29.69	65.54	88.20	64.44	58.24	36.82	33.18	33.85	58.79	332.41	60.45
20	37.75	51.69	65.12	130.64	88.05	58.16	48.57	33.65	33.47	48.47	275.76	89.60
21	47.62	44.45	39.57	61.90	84.46	57.10	102.10	34.88	37.14	49.36	277.27	65.41
22	44.04	41.67	42.15	123.47	80.07	50.56	69.85	34.27	37.54	75.82	326.05	72.59
23	28.15	43.22	39.24	74.74	82.52	51.60	58.95	35.93	36.30	55.22	220.91	55.81
24	36.62	37.21	38.45	79.97	58.00	58.00	48.36	41.86	37.78	51.31	154.45	58.96
25	34.54	35.24	54.74	81.43	76.54	53.57	47.95	21.62	35.07	44.50	137.67	62.79
26	43.85	32.32	36.01	83.93	73.45	46.36	51.60	62.10	35.49	44.36	104.07	56.19
27	57.27	33.28	68.10	73.56	77.58	42.28	43.31	40.24	39.42	84.13	51.57	68.07
28	53.21	26.28	81.56	66.77	81.64	44.05	29.19	25.50	47.79	61.86	77.20	53.46
29	45.36	45.36	163.10	104.66	82.02	41.30	25.43	54.31	50.32	100.08	74.40	51.06
30	41.06	131.99	133.52	133.52	73.79	62.58	37.21	73.25	63.49	59.64	68.29	79.03
31	53.24	75.54	75.54	77.99	77.99	77.99	29.92	45.44	58.85	58.85	80.65	80.65
TOTAL	1329.40	1100.40	1590.27	3006.74	3250.01	1664.45	1404.84	1310.20	1128.53	1632.40	4448.04	2255.23
AVERAGE	42.88	35.30	51.30	100.22	109.36	66.46	51.77	42.26	37.62	52.66	148.27	72.88
MAXIMUM	57.27	63.11	63.10	187.36	246.13	121.05	102.10	54.31	63.49	100.08	326.05	118.00
MINIMUM	34.54	31.87	31.57	60.80	73.44	41.30	25.43	21.62	31.66	23.19	49.25	51.06
MAY-NIGHT DATE < 651122 >			336.65									
35-NIGHT DATE < 650512 >			127.26									
55-NIGHT DATE < 650527 >			73.58									
185-NIGHT DATE < 650726 >			51.60									
275-NIGHT DATE < 650728 >			39.19									
355-NIGHT DATE < 650816 >			22.29									
MIN-NIGHT DATE < 651809 >			23.39									
#ITEM(6)												

Table 2-5 Daily Inflow Data at the Chacapata Gauging Station (2-19)

1566-NEN (5-41)

030

DAY*	1	2	3	4	5	6	7	8	9	10	11	12
1	70.15	39.19	44.06	139.84	49.80	47.59	60.22	35.02	38.13	42.15	22.46	56.28
2	50.00	36.34	65.86	110.56	56.88	60.38	74.63	31.65	34.78	59.03	26.03	52.32
3	80.54	37.54	53.72	70.46	45.94	44.56	45.61	30.05	32.97	94.47	48.54	75.31
4	60.81	39.65	56.61	60.18	44.16	38.76	39.90	24.32	38.90	75.80	54.99	65.82
5	57.10	56.41	53.38	54.51	44.34	35.14	35.11	22.42	34.99	72.40	53.70	132.49
6	63.53	74.70	53.21	46.56	57.31	37.07	32.25	22.88	30.09	58.21	74.87	204.29
7	57.90	96.63	72.72	44.12	49.23	31.85	30.13	23.35	26.92	45.80	76.78	120.53
8	56.53	81.15	68.72	42.56	45.54	32.36	35.04	41.85	26.15	41.63	46.43	84.46
9	56.45	62.07	91.64	68.95	45.73	31.43	28.66	50.11	25.03	45.02	40.85	72.97
10	59.17	64.50	90.58	86.38	72.44	31.02	26.78	31.36	50.15	54.48	56.30	61.73
11	57.43	50.48	94.28	66.56	61.67	24.42	43.41	27.28	35.99	59.12	67.86	55.88
12	53.80	50.01	74.25	134.02	103.67	27.92	46.94	26.33	29.68	64.80	66.91	54.96
13	62.54	58.38	68.12	98.98	74.28	33.04	43.07	25.01	137.06	56.53	49.88	55.13
14	60.97	57.05	57.82	69.04	56.45	31.57	70.44	31.32	111.51	58.89	54.00	57.59
15	57.90	46.38	55.26	73.21	46.25	30.08	72.76	45.28	62.65	52.77	48.03	60.21
16	54.08	45.27	49.28	84.41	58.86	30.62	87.41	31.90	47.07	41.95	42.04	78.60
17	54.82	43.71	56.71	63.26	59.14	60.26	91.01	28.29	41.36	45.68	38.76	72.56
18	54.64	38.15	55.12	64.57	60.64	65.88	60.63	65.88	35.87	60.50	26.86	132.45
19	51.38	36.01	55.60	59.51	53.60	85.77	47.47	30.05	37.66	58.11	43.34	247.01
20	47.11	35.55	54.55	49.67	48.56	47.38	59.46	33.71	46.02	45.66	37.67	201.54
21	43.65	41.30	71.65	50.66	44.60	62.70	34.46	31.65	45.40	39.75	42.88	149.85
22	46.26	40.16	31.20	62.84	58.14	45.50	32.98	31.18	32.85	37.21	49.19	91.78
23	42.83	36.49	64.56	58.33	50.74	40.92	53.09	31.53	32.29	24.87	42.81	84.09
24	44.06	37.96	52.54	60.60	85.79	26.58	26.48	31.52	39.86	36.68	55.89	26.75
25	43.04	41.24	46.90	58.37	116.12	44.64	119.44	34.06	31.94	34.67	46.41	68.80
26	75.15	47.79	147.55	62.07	73.16	47.81	125.45	34.78	33.67	35.86	78.69	71.89
27	73.23	52.03	199.10	59.87	57.82	41.15	60.60	33.34	34.51	40.24	104.55	79.18
28	62.03	47.07	121.73	49.50	55.77	24.42	58.81	20.60	34.87	38.76	85.67	64.92
29	48.82		33.08	50.61	43.65	31.53	33.91	26.00	32.29	34.17	128.13	59.51
30	41.65		62.87	53.36	51.17	27.25	23.52	23.94	37.34	34.42	72.00	61.32
31	42.31		86.59		48.61		29.39	21.42		24.66		168.12
TOTAL	1781.25	1391.21	2292.66	7054.74	1860.65	1237.54	1154.47	548.82	1284.49	1531.95	1723.46	2928.58
AVERAGE	57.46	49.69	72.54	68.45	60.07	41.25	50.14	30.61	42.82	49.41	57.45	94.47
MAXIMUM	90.00	56.63	195.10	135.84	116.12	67.38	125.45	50.11	137.06	94.47	128.13	247.01
MINIMUM	41.65	35.55	44.66	42.56	43.65	27.92	26.48	20.60	25.03	34.17	22.46	52.32
MAX-NICHI DATE < 661219 >			247.01									
35-NICHI DATE < 660524 >			85.79									
95-NICHI DATE < 660515 >			62.45									
105-NICHI DATE < 660420 >			45.57									
275-NICHI DATE < 660515 >			37.46									
355-NICHI DATE < 660829 >			26.00									
MIN-NICHI DATE < 660828 >			20.60									
*ITEM(6)												
***** P N N U S L *****												
***** TOTAL / AVERAGE / MAXIMUM / MINIMUM *****												
***** 20585.10 / 56.41 / 247.01 / 20.60 *****												

Table 2-5 Daily Inflow Data at the Chacapatá Gauging Station (3-19)

1567-NEN (S-42)

DAY*	1	2	3	4	5	6	7	8	9	10	11	12
1	154.45	77.90	57.02	70.02	46.50	46.82	77.46	113.90	39.63	37.02	71.62	35.90
2	102.50	67.02	74.18	59.36	46.89	59.78	150.65	56.85	44.60	45.10	54.84	38.25
3	56.77	56.78	54.67	63.67	46.76	45.98	157.67	101.80	36.45	43.03	50.80	32.69
4	66.43	117.54	57.56	60.53	45.49	42.15	123.38	21.88	35.31	33.00	47.48	36.88
5	57.85	101.01	54.68	56.90	40.22	46.31	95.51	65.55	34.03	28.99	44.57	32.93
6	68.18	75.68	57.08	53.22	36.92	61.87	81.09	51.17	34.32	26.81	44.37	24.39
7	55.51	79.75	50.11	53.28	39.80	43.87	73.46	57.04	29.76	26.95	42.66	30.10
8	50.48	126.23	52.72	47.54	49.09	45.45	60.81	71.16	26.40	26.88	43.32	27.76
9	47.28	113.49	126.65	47.64	42.74	45.85	46.82	65.06	32.38	34.92	43.03	27.98
10	45.50	123.99	139.63	49.46	55.02	56.87	50.15	55.51	29.03	51.68	39.89	25.63
11	43.05	136.56	135.15	47.42	57.52	47.34	46.31	49.34	31.87	55.23	33.44	28.39
12	53.41	115.79	96.80	45.25	53.12	47.42	44.02	41.61	29.88	57.31	28.05	27.50
13	61.39	91.47	113.12	43.69	56.43	59.10	43.78	31.81	28.15	57.66	31.97	26.37
14	91.03	85.62	144.06	52.47	48.95	74.15	42.60	24.62	27.40	58.89	32.10	26.41
15	125.79	88.22	140.25	58.61	56.31	77.77	46.15	35.51	29.64	46.46	27.32	26.82
16	98.55	68.55	166.50	59.36	45.33	71.65	39.47	34.70	29.58	44.14	26.88	46.00
17	65.06	104.85	243.23	74.05	59.91	110.25	43.24	44.55	25.05	39.77	28.05	33.86
18	55.85	99.32	149.54	86.21	54.39	80.14	37.30	54.81	27.97	36.82	31.76	33.96
19	59.87	57.31	123.55	85.58	66.11	61.95	35.83	48.85	28.35	39.05	49.67	30.12
20	57.31	73.71	112.58	60.58	67.86	57.31	39.97	34.10	28.67	39.43	59.02	27.54
21	54.75	67.80	130.87	33.07	56.20	65.17	43.78	55.50	27.15	36.34	148.36	25.95
22	40.18	61.39	89.74	48.16	66.56	76.00	46.32	35.95	25.02	32.01	68.31	27.19
23	52.70	59.87	80.19	45.32	38.33	76.74	71.28	44.10	25.13	35.70	52.85	27.57
24	47.58	75.25	74.87	46.76	34.83	82.40	78.57	41.08	24.23	36.14	46.19	26.07
25	39.62	65.99	88.67	50.18	39.99	111.69	62.44	40.16	24.60	36.49	40.54	25.79
26	46.80	79.75	32.22	57.96	41.99	213.14	67.97	31.88	25.46	51.03	36.93	27.67
27	46.54	64.87	117.59	73.44	41.22	139.92	45.49	21.62	26.78	66.41	40.52	27.74
28	58.87	63.95	97.59	73.07	43.55	102.24	34.08	21.88	24.57	85.39	36.81	26.58
29	62.41	74.54	56.24	56.24	42.70	72.85	115.41	23.23	30.95	101.35	35.98	25.28
30	67.53	64.28	77.64	77.64	39.15	60.93	164.21	33.59	33.95	56.97	36.48	25.51
31	71.11	65.44	65.44	65.44	24.00	139.05	139.05	32.82	126.75	126.75	126.75	25.04
TOTAL	2025.77	2417.46	3057.78	1737.92	1479.03	2225.00	2257.20	1600.76	892.32	1523.77	1413.41	913.87
AVERAGE	65.67	86.34	98.56	57.52	47.71	74.17	72.68	51.64	29.74	45.48	47.11	29.48
MAXIMUM	154.45	136.56	243.23	86.21	65.11	213.14	144.21	113.90	44.60	126.75	148.36	46.00
MINIMUM	39.62	56.78	50.11	33.07	34.83	42.15	35.83	21.62	20.23	26.81	26.88	24.39
MAX-NICHI DATE < 670317 >			243.23									
35-NICHI DATE < 670102 >			132.50									
95-NICHI DATE < 670216 >			58.55									
185-NICHI DATE < 670410 >			49.45									
275-NICHI DATE < 671128 >			36.61									
355-NICHI DATE < 671210 >			25.62									
MIN-NICHI DATE < 670524 >			20.23									
* ITEM												
***** A N U A L *****												
***** TOTAL AVERAGE MAXIMUM MINIMUM *****												
***** 21576.20 55.10 243.23 20.23 *****												

Table 2--5 Daily Inflow Data at the Chacapata Gauging Station (4-19)

1568-NEN (S-43)

Q10

DATE	1	2	3	4	5	6	7	8	9	10	11	12
1	20.55	57.52	58.63	59.16	50.31	35.87	42.86	36.85	29.42	93.58	56.87	53.23
2	27.84	139.47	79.29	67.35	52.80	35.57	67.99	61.76	47.50	77.50	48.81	53.12
3	25.04	151.91	70.49	69.20	51.75	48.72	37.95	65.75	56.66	49.64	49.60	48.19
4	24.65	165.79	145.64	53.51	44.86	34.74	21.86	44.66	48.99	46.12	52.37	43.76
5	28.14	87.03	95.77	46.35	43.55	32.17	24.56	25.56	47.83	44.69	47.85	38.12
6	54.28	83.59	52.88	46.04	56.78	32.15	31.98	38.77	43.71	52.63	44.68	35.74
7	72.50	70.77	54.11	54.22	34.78	32.74	28.87	37.10	35.44	37.27	42.43	37.74
8	70.36	60.67	55.68	74.08	52.93	72.68	35.63	27.54	27.85	83.78	57.43	36.56
9	61.41	58.28	36.75	48.65	46.35	74.17	42.76	35.84	31.95	71.65	63.15	39.23
10	44.56	48.57	124.88	78.24	35.49	53.12	39.27	30.33	41.62	91.36	64.34	37.81
11	38.12	42.73	89.05	137.45	44.48	44.50	32.85	26.52	34.95	95.37	71.74	38.30
12	21.53	46.99	100.52	90.62	32.99	40.58	159.61	23.85	34.20	83.75	116.23	36.18
13	24.05	42.29	138.92	59.85	38.45	40.55	131.06	25.44	36.18	134.16	104.00	30.56
14	33.34	38.63	106.71	71.44	37.60	40.78	63.43	25.55	33.48	128.73	87.48	35.73
15	31.40	35.87	116.62	99.54	31.56	26.74	73.83	27.85	24.62	50.92	79.55	22.76
16	25.56	34.26	159.67	126.85	31.33	35.58	82.83	26.02	23.17	107.29	61.46	50.76
17	26.88	29.20	315.57	149.47	32.89	51.74	86.16	24.14	23.18	73.07	56.15	41.43
18	27.06	28.80	183.75	211.64	32.11	63.25	63.85	22.30	33.91	74.51	59.29	37.31
19	26.37	32.58	123.21	111.24	20.96	38.32	82.78	26.08	30.20	78.80	64.57	35.19
20	24.36	35.53	139.24	82.80	39.37	34.17	117.28	23.33	45.57	59.27	48.98	33.59
21	22.21	34.46	92.45	93.02	31.06	36.07	53.04	24.27	37.96	79.62	47.85	31.83
22	31.40	36.12	92.75	125.75	36.15	34.17	48.37	24.52	48.51	65.51	51.58	49.30
23	38.55	43.38	75.70	87.17	32.93	25.15	80.33	23.46	34.67	51.57	81.16	62.95
24	46.95	120.49	75.52	56.52	31.73	70.60	65.66	27.13	41.22	48.85	57.88	57.62
25	50.89	98.75	35.76	60.52	30.30	88.91	54.28	24.86	33.57	47.57	80.12	45.51
26	55.51	64.12	65.58	62.56	32.24	64.54	46.24	21.44	30.27	65.76	100.07	59.13
27	40.58	65.01	63.57	65.10	29.23	43.62	43.87	34.27	39.85	78.84	52.88	61.56
28	33.11	61.46	74.43	71.64	34.27	28.84	69.11	26.52	45.81	128.08	67.23	42.82
29	42.75	70.37	69.24	72.50	31.73	29.87	45.22	21.65	56.60	113.75	58.52	40.99
30	55.75	50.84	50.84	71.35	30.53	21.73	46.90	27.40	70.87	82.79	61.69	44.43
31	77.73	54.67	54.67	33.86	33.86	33.86	43.62	33.21	58.68	58.68	42.43	20.41
TOTAL	1242.75	1922.64	3057.19	2575.22	1168.15	1370.88	1524.80	550.73	1144.84	2420.82	2008.25	1336.78
AVERAGE	40.12	66.30	98.64	85.84	37.68	45.70	42.41	31.96	39.16	78.41	66.94	43.12
MAXIMUM	77.73	151.91	319.57	231.64	56.78	88.01	155.61	65.75	70.87	134.16	116.23	62.95
MINIMUM	22.21	28.80	54.67	46.04	25.23	25.92	28.87	20.08	23.17	44.65	42.43	20.41
MIN-NIGHT DATE < 680317 >			315.57									
35-NIGHT DATE < 680225 >			98.75									
95-NIGHT DATE < 680229 >			70.27									
185-NIGHT DATE < 681121 >			47.85									
275-NIGHT DATE < 680510 >			35.48									
355-NIGHT DATE < 680625 >			24.66									
MIN-NIGHT DATE < 680815 >			20.08									
*ITEM(6)												
TOTAL												
AVERAGE												
MAXIMUM												
MINIMUM												
MIN-NIGHT DATE < 680317 >												
35-NIGHT DATE < 680225 >												
95-NIGHT DATE < 680229 >												
185-NIGHT DATE < 681121 >												
275-NIGHT DATE < 680510 >												
355-NIGHT DATE < 680625 >												
MIN-NIGHT DATE < 680815 >												
*ITEM(6)												

Table 2-5 Daily Inflow Data at the Chacapata Gauging Station (5-19)

Q3C

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	30.41	37.50	47.14	74.95	138.88	146.22	177.05	274.40	45.00	56.37	90.25	118.94
2	45.63	37.48	50.14	76.47	174.05	55.58	74.13	30.52	37.31	51.38	127.47	67.04
3	48.41	32.99	45.22	70.88	170.55	60.50	17.85	38.26	33.67	53.85	51.96	84.64
4	35.57	45.77	55.55	68.42	165.75	123.82	50.32	28.62	30.95	80.74	60.89	88.06
5	38.53	48.74	40.55	115.73	127.08	56.27	41.35	27.58	29.11	76.38	103.14	107.54
6	44.04	57.77	19.87	179.72	106.32	146.22	42.53	28.87	29.37	57.17	121.40	113.30
7	45.28	67.63	38.70	164.52	117.92	56.50	70.43	31.28	29.62	63.23	50.83	170.53
8	32.74	17.65	17.65	117.24	84.07	41.25	76.56	48.62	28.87	48.62	79.62	134.53
9	20.71	59.71	34.60	328.22	51.39	65.21	58.78	72.58	31.52	51.60	74.92	192.27
10	25.84	85.98	35.28	113.05	87.52	70.51	56.26	71.35	39.36	48.40	125.07	147.45
11	27.77	71.49	36.08	137.32	76.41	75.38	34.73	74.57	37.13	53.05	116.84	144.17
12	26.51	104.98	42.21	180.55	77.23	53.79	59.88	77.46	35.24	52.01	83.72	105.26
13	25.33	158.37	50.04	213.68	176.06	45.81	45.81	47.76	29.98	60.60	78.04	107.28
14	50.55	111.28	73.51	181.72	116.57	83.26	40.44	50.44	27.06	61.65	125.53	101.72
15	51.71	74.77	86.68	172.52	72.52	51.51	43.22	46.19	34.54	59.27	100.39	52.03
16	50.76	66.67	134.54	209.56	59.78	61.72	27.36	76.00	27.63	85.55	103.14	106.50
17	50.55	66.16	87.11	209.41	62.96	51.81	51.60	75.22	27.10	73.38	102.24	85.50
18	70.18	73.03	67.03	192.97	64.79	45.81	46.60	70.13	25.75	61.48	79.88	80.55
19	58.95	55.95	57.07	146.54	64.71	42.52	26.48	53.49	74.57	47.88	71.38	75.58
20	51.58	51.43	46.72	123.10	56.30	47.65	32.54	42.25	46.75	46.58	66.97	102.12
21	53.50	48.50	47.28	104.98	61.71	57.55	37.23	42.72	57.66	60.02	65.11	88.29
22	46.25	49.43	48.12	111.56	70.47	44.48	34.77	40.46	62.81	66.87	68.54	125.43
23	38.84	44.75	45.74	127.24	51.81	57.68	36.34	25.86	62.81	66.87	68.54	125.43
24	40.05	42.91	46.72	116.25	74.13	61.79	42.81	47.76	56.12	121.14	75.75	92.25
25	65.57	44.48	43.76	205.74	54.79	122.21	46.82	62.80	78.59	122.25	67.47	88.74
26	55.87	42.91	43.46	169.45	46.34	155.57	34.09	42.17	56.90	91.23	69.19	94.81
27	45.23	39.77	48.22	119.61	50.02	44.48	37.87	25.08	61.44	65.11	86.14	115.54
28	50.80	39.35	50.76	193.77	45.93	31.76	40.16	40.27	85.50	128.28	54.23	87.86
29	42.58	58.06	115.87	54.78	50.75	50.75	32.31	35.05	76.85	228.52	101.79	75.76
30	26.11	82.82	122.87	46.92	40.34	33.06	33.06	22.61	63.36	159.10	110.16	70.46
31	23.21	48.25	48.25	51.79	51.79	28.42	28.42	33.04	121.67	121.67	64.55	64.55
TOTAL	1372.45	1659.81	1658.25	4120.65	2492.24	2115.27	1454.60	1488.01	1312.28	2466.64	2749.61	3311.64
AVERAGE	44.21	60.71	52.49	127.32	86.54	70.61	48.21	48.00	43.74	79.57	91.65	106.83
MAXIMUM	70.18	158.07	134.54	213.68	190.55	155.57	80.23	75.22	85.50	228.52	135.52	152.37
MINIMUM	26.91	32.48	34.60	68.42	45.03	31.76	28.42	27.60	25.75	46.58	65.11	64.55

MAX-NICHI DATE < 651029 >
 228.47
 35-NICHI DATE < 690513 >
 126.06
 95-NICHI DATE < 651204 >
 38.04
 185-NICHI DATE < 691015 >
 59.27
 275-NICHI DATE < 690223 >
 44.75
 355-NICHI DATE < 650508 >
 28.87
 MIN-NICHI DATE < 690518 >
 25.75
 *ITEM 6)
 P N U A L
 T Y A L A V E R A G E M A X I M U M M I N I M U M
 26476.28 72.54 228.52 25.75

Table 2-5 Daily Inflow Data at the Chapapata Gauging Station (6-19)

1970-NEN (5-45)

030

DATE	1	2	3	4	5	6	7	8	9	10	11	12
1	60.52	71.29	232.07	94.51	115.18	144.76	43.4A	116.09	34.39	39.87	68.76	83.54
2	45.11	90.69	318.59	85.55	102.30	162.41	28.23	87.88	28.01	26.54	50.47	70.84
3	71.11	107.26	331.52	80.12	50.48	114.58	29.45	58.88	30.34	32.92	62.03	65.40
4	50.52	146.60	135.61	86.63	85.87	157.11	74.83	67.87	67.87	28.90	81.03	68.93
5	87.52	165.94	176.08	87.52	83.17	142.30	44.82	57.79	78.81	34.53	104.25	74.04
6	72.71	366.39	151.06	95.60	64.37	104.65	49.95	51.70	55.36	31.80	79.49	80.68
7	55.17	220.62	169.20	88.11	114.07	125.32	44.94	85.12	48.29	31.70	81.30	99.12
8	65.13	158.08	162.85	57.54	66.15	172.93	28.45	62.96	40.61	26.61	135.84	65.37
9	107.35	130.69	152.58	81.36	56.87	120.28	45.81	63.02	39.41	49.57	166.02	55.24
10	82.35	248.24	140.38	77.67	57.75	125.86	77.16	57.27	45.13	56.78	141.59	52.67
11	76.48	261.62	144.52	73.27	78.80	101.50	39.45	45.56	70.16	65.95	51.14	55.27
12	111.83	229.62	216.48	88.77	78.65	124.95	41.27	41.30	60.62	49.67	107.39	48.23
13	112.60	156.76	192.16	170.85	89.09	66.71	42.95	25.76	45.40	46.99	112.55	42.84
14	127.24	115.35	142.32	155.71	50.82	101.50	72.49	33.75	42.01	37.72	53.74	46.80
15	258.38	99.13	125.76	142.55	82.64	71.64	20.16	76.73	42.33	32.82	66.44	45.16
16	149.03	108.65	117.72	161.87	102.17	115.25	32.49	100.31	45.30	29.78	103.49	42.39
17	103.25	112.17	105.64	139.31	148.71	79.08	34.05	72.01	59.43	29.52	125.83	48.22
18	53.25	155.09	79.03	115.02	218.92	62.66	43.71	45.84	45.40	24.26	147.46	41.24
19	50.56	129.37	91.71	101.47	267.67	75.08	63.31	28.70	38.70	29.90	75.82	38.20
20	58.27	156.61	30.45	56.05	146.55	80.85	44.26	41.94	37.46	29.07	86.51	50.35
21	162.95	253.20	34.24	112.71	111.44	72.90	47.81	26.66	44.73	30.96	56.84	78.18
22	140.54	139.93	83.79	91.62	222.59	67.94	51.79	38.70	44.72	33.62	64.19	93.52
23	104.97	120.81	96.35	85.86	188.68	64.71	24.83	21.95	63.83	40.54	55.50	72.50
24	59.51	125.25	136.35	83.45	157.97	77.85	48.51	24.51	58.11	38.53	73.60	61.87
25	140.65	285.31	124.28	82.24	189.39	62.80	44.82	21.42	43.68	26.31	60.98	71.05
26	214.67	315.18	138.68	91.10	157.53	65.68	34.44	32.93	42.73	44.57	59.55	49.30
27	125.38	203.35	166.41	87.52	185.50	60.45	63.97	30.55	43.00	40.34	88.25	61.72
28	55.37	237.47	146.70	77.06	200.18	57.79	58.88	36.82	49.56	46.15	53.27	48.81
29	87.82		129.18	75.35	184.56	60.60	42.26	26.98	44.34	49.70	85.08	46.04
30	78.74		117.77	75.67	128.73	43.27	38.33	33.75	42.92	69.37	103.69	38.94
31	71.82		133.18		138.57		37.16	24.55		56.23		35.60
TOTAL	3378.33	4887.71	4634.40	2882.57	4261.15	2888.84	1713.88	1615.54	1433.67	1245.26	2811.76	1822.46
AVERAGE	108.98	176.56	149.50	99.43	137.66	56.63	42.38	52.24	47.79	40.17	53.73	50.11
MAXIMUM	258.38	364.39	318.55	170.85	222.59	172.03	63.97	116.09	78.81	68.37	166.02	95.12
MINIMUM	60.52	71.29	93.75	73.27	78.65	43.27	29.23	20.98	20.01	26.26	53.74	35.60
MAX-NICHI DATE	< 700306 >		364.39									
35-NICHI DATE	< 700402 >		162.41									
95-NICHI DATE	< 701113 >		112.55									
185-NICHI DATE	< 700505 >		78.81									
275-NICHI DATE	< 701225 >		46.04									
355-NICHI DATE	< 700903 >		30.24									
MIN-NICHI DATE	< 701018 >		26.26									
*ITEM(6											
***** A N N U A L *****												
***** TOTAL AVERAGE MAXIMUM MINIMUM *****												
***** 3300.05 91.27 264.39 26.26 *****												

Table 2-5 Daily Inflow Data at the Chacapata Gauging Station (7-19)

1571-NEN (5-46)

Q30

DATE	1	2	3	4	5	6	7	8	9	10	11	12
1	61.73	51.81	111.24	108.55	62.33	48.54	49.73	17.97	35.55	31.49	84.40	85.69
2	41.52	41.05	110.45	98.25	79.14	50.39	39.94	11.77	35.60	27.52	53.66	91.10
3	44.86	68.68	78.27	69.15	125.02	48.84	64.31	29.58	31.71	42.72	104.83	99.79
4	26.54	118.52	132.50	84.57	130.63	114.68	55.77	31.45	27.64	50.62	56.15	126.04
5	51.24	129.73	131.50	464.15	105.02	55.27	47.04	27.97	27.83	73.67	156.78	101.52
6	44.04	108.99	97.75	170.26	104.59	47.35	42.53	31.43	37.16	90.64	104.52	72.06
7	37.54	57.52	128.64	152.87	62.71	67.36	113.37	28.87	44.82	78.24	75.48	70.47
8	53.79	92.50	134.45	150.26	103.52	71.88	159.98	30.44	54.82	82.19	52.19	67.40
9	62.96	173.98	95.50	132.25	83.35	55.67	120.35	42.55	148.27	79.34	82.17	58.69
10	68.15	250.69	111.24	73.17	70.07	57.09	78.74	36.46	69.72	61.07	70.59	57.17
11	93.82	188.87	50.72	65.47	76.21	59.68	68.90	32.65	38.81	74.67	73.75	54.90
12	104.45	226.04	58.20	103.74	78.55	72.44	67.28	26.98	37.94	64.50	73.60	49.47
13	132.35	123.26	147.42	109.46	63.42	70.34	63.12	75.10	42.38	69.57	57.63	47.72
14	115.25	172.28	162.45	429.05	57.50	91.54	49.86	25.66	42.05	57.34	52.42	47.17
15	92.80	134.16	74.27	109.00	63.63	68.52	45.22	21.56	39.93	56.30	50.00	40.30
16	107.49	83.64	91.00	82.92	82.50	66.00	60.16	27.51	30.16	60.15	50.54	41.24
17	54.82	81.37	135.55	65.82	60.81	111.04	32.96	26.58	34.05	62.06	51.69	42.58
18	81.56	82.89	193.72	207.28	78.95	93.24	28.22	26.03	36.00	66.34	78.35	51.23
19	105.95	47.00	112.72	79.18	67.30	55.94	35.24	25.68	76.38	55.42	51.55	55.15
20	94.02	110.49	255.83	113.22	65.04	62.77	30.75	26.04	33.77	82.34	118.96	46.17
21	159.17	115.86	160.52	94.37	54.20	50.05	30.73	22.02	38.71	59.90	58.85	48.67
22	137.66	127.97	213.57	92.77	56.57	46.84	29.65	24.57	45.81	112.13	78.74	97.18
23	95.50	125.32	198.87	100.05	68.87	55.47	29.16	25.05	51.22	106.55	65.03	60.83
24	84.02	104.49	172.41	99.15	61.90	44.54	27.74	23.51	27.82	56.75	71.74	112.24
25	88.52	109.74	185.27	77.35	65.38	60.02	24.39	24.05	24.56	78.89	102.43	267.81
26	81.83	91.75	151.23	83.34	82.57	70.45	26.37	25.14	31.67	71.97	139.62	121.05
27	72.60	103.74	105.61	85.04	37.89	65.55	24.49	28.70	37.05	61.41	58.50	95.42
28	63.20	110.49	175.50	103.32	63.30	62.40	23.39	23.57	37.16	74.98	153.28	76.61
29	55.78	166.24	166.24	92.56	79.24	53.19	19.37	21.72	34.22	84.98	58.09	84.77
30	101.04	145.47	145.47	66.87	65.88	47.25	29.67	34.82	52.66	86.86	88.57	47.81
31	52.24	145.65	145.65	62.28	62.28	19.47	19.47	27.87	106.47	106.47	61.73	61.73
TOTAL	2450.46	3222.74	4274.41	3840.55	2627.74	1860.37	1412.71	682.87	1286.98	2219.14	2605.71	2380.32
AVERAGE	80.34	115.10	137.88	128.02	78.71	62.01	52.02	28.02	42.90	71.55	86.86	76.78
MAXIMUM	155.17	250.69	255.83	464.15	130.91	131.04	152.98	42.90	148.27	112.13	156.78	267.81
MINIMUM	37.94	41.05	60.72	65.47	56.20	43.25	19.37	17.97	24.56	31.49	50.00	40.30
MAX-NIGHT DATE < 710405 >	464.15											
35-NIGHT DATE < 710409 >	132.30											
55-NIGHT DATE < 710707 >	97.52											
185-NIGHT DATE < 710714 >	55.64											
275-NIGHT DATE < 710622 >	46.84											
355-NIGHT DATE < 710725 >	24.25											
MIN-NIGHT DATE < 710601 >	17.87											
*ITEM	6)											
***** D A N U A L *****												
***** T O T A L A V E R A G E M A X I M U M M I N I M U M *****												
***** 25050.02 75.70 464.15 *****												

Table 2-5 Daily Inflow Data at the Chacapata Gauging Station (8-19)

1572-MEN (5-47)

DATE	1	2	3	4	5	6	7	8	9	10	11	12
1	58.78	67.96	71.65	63.00	116.53	86.97	75.65	51.91	28.73	27.26	41.85	85.53
2	65.48	76.61	97.75	72.27	105.45	66.65	79.03	48.21	32.50	34.05	37.55	80.23
3	55.02	79.38	78.15	76.42	106.47	56.10	79.35	54.75	32.59	34.05	48.68	62.00
4	66.55	84.03	56.75	92.06	71.66	42.80	87.04	45.81	23.88	39.49	56.19	64.24
5	48.31	62.96	70.67	72.27	70.33	60.77	81.57	37.16	21.99	27.30	57.22	100.99
6	51.79	50.80	58.44	92.06	61.73	41.94	69.45	37.45	27.87	24.84	43.68	55.78
7	50.80	50.80	37.79	75.31	57.50	47.52	49.45	40.93	77.36	39.04	38.69	55.16
8	52.80	46.82	58.20	136.42	56.07	51.30	54.75	46.82	21.52	26.38	39.35	76.91
9	43.04	245.94	94.60	55.27	100.00	5.75	56.75	44.94	22.27	40.27	57.45	97.20
10	45.81	154.73	56.55	113.44	110.33	77.85	61.97	37.16	19.98	44.82	55.05	99.74
11	55.78	141.17	96.32	171.62	101.50	75.28	52.60	27.18	23.95	37.16	50.14	77.99
12	49.62	101.50	61.76	93.25	104.45	80.73	66.95	22.92	18.25	37.16	61.76	87.21
13	50.80	131.50	54.78	118.15	58.57	90.08	82.74	24.19	21.68	41.27	76.73	121.32
14	48.31	173.56	76.25	187.47	54.27	57.50	53.79	26.68	29.24	41.05	82.15	86.37
15	46.62	95.50	143.66	152.75	76.13	115.79	57.27	23.41	37.16	41.27	89.50	66.34
16	51.70	171.50	132.55	70.75	76.61	74.13	54.79	24.19	21.99	33.67	114.53	61.76
17	54.79	173.82	69.15	106.02	116.60	77.85	60.45	22.92	30.16	18.25	137.01	70.43
18	66.71	216.14	55.72	136.07	119.04	102.55	44.26	24.19	20.54	17.69	118.99	110.79
19	71.05	452.38	79.71	167.51	141.23	57.75	45.81	26.68	31.19	21.12	51.14	120.67
20	87.17	152.41	79.02	157.55	81.37	81.56	49.81	38.64	32.62	21.41	57.93	114.98
21	112.54	240.89	91.56	156.38	128.86	77.85	61.73	38.54	36.00	21.69	55.81	100.49
22	183.55	158.55	95.28	170.60	174.47	52.50	58.93	42.82	23.61	21.12	117.27	77.54
23	166.57	129.73	94.27	110.80	111.90	83.04	83.04	51.81	27.30	22.32	158.88	66.26
24	104.49	89.32	220.55	127.30	157.11	66.71	53.29	56.35	24.84	25.52	142.78	85.53
25	224.57	88.53	249.27	110.80	102.90	76.41	76.61	25.54	49.30	25.62	123.74	56.04
26	397.39	80.58	286.77	121.36	103.74	55.78	50.80	23.41	26.52	29.06	89.01	55.78
27	359.76	82.18	218.22	99.30	72.90	58.78	65.17	26.48	27.19	23.48	85.28	52.80
28	352.34	49.81	174.47	89.30	104.90	42.00	71.95	28.26	27.09	22.45	77.22	45.81
29	155.57	83.42	220.79	100.14	50.52	40.52	60.48	25.75	23.41	21.55	80.84	48.81
30	120.40		149.54	101.55	111.24	55.78	53.79	26.68	24.19	28.14	71.52	45.81
31	118.28		93.22		58.50	54.78	54.78	27.70		27.82		43.82
TOTAL	3505.24	3652.46	3446.28	3470.25	2164.18	2187.65	2033.89	1653.26	663.62	521.28	2460.15	2778.43
AVERAGE	113.08	117.95	111.17	111.35	101.43	72.62	65.61	51.65	21.40	16.81	77.11	86.38
MAXIMUM	359.76	452.38	296.77	187.47	174.47	115.70	52.60	56.35	31.19	44.82	158.88	121.32
MINIMUM	43.04	46.82	56.78	55.27	61.73	41.54	44.26	22.87	18.25	17.69	37.55	43.82
MAX-NICHI DATE < 720219 >			452.38									
35-NICHI DATE < 721124 >			162.78									
95-NICHI DATE < 720508 >			96.02									
185-NICHI DATE < 720104 >			66.55									
275-NICHI DATE < 721010 >			44.82									
355-NICHI DATE < 720516 >			21.55									
MIN-NICHI DATE < 721018 >			17.69									
ITEM(6)												

ANNUAL

TOTAL AVERAGE MAXIMUM MINIMUM

Table 2-5 Daily Inflow Data at the Chacapata Gauging Station (9-19)

030

DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	46.82	56.87	48.62	88.53	50.80	48.57	54.09	60.97	23.50	64.65	52.57	85.94
2	45.81	71.15	40.27	121.84	45.03	45.81	51.27	58.86	21.05	46.98	58.31	75.83
3	47.81	67.26	52.80	155.56	22.75	40.91	63.77	45.03	22.23	35.11	58.53	68.45
4	54.75	52.54	54.20	140.56	47.82	47.28	103.74	42.57	21.50	28.18	117.83	86.44
5	59.78	49.47	47.81	130.15	20.11	45.07	67.73	47.13	19.73	28.85	120.56	66.09
6	57.75	61.42	45.81	123.55	61.65	43.92	52.80	47.65	23.68	23.08	129.73	62.50
7	56.78	80.33	53.82	127.05	80.33	37.54	57.75	42.60	21.13	13.55	107.49	85.31
8	55.27	82.79	49.80	222.83	102.90	25.80	70.14	32.70	20.10	31.15	53.62	74.08
9	67.09	106.74	21.65	169.95	75.85	24.05	49.48	22.45	22.26	28.36	57.75	72.56
10	55.54	94.30	26.48	152.97	65.07	34.05	65.92	26.61	21.50	26.24	101.50	105.59
11	50.14	120.54	24.56	162.11	56.22	40.27	60.01	35.28	45.95	28.97	102.82	102.99
12	45.74	82.34	35.80	120.08	54.79	44.04	64.79	38.88	21.92	21.13	102.39	100.00
13	46.15	57.15	40.66	128.15	54.79	56.78	47.81	38.71	63.16	20.76	55.07	85.08
14	46.82	56.91	44.82	191.08	64.48	29.45	55.74	51.75	26.31	20.77	55.51	85.25
15	48.81	53.16	50.80	149.44	64.74	62.00	67.96	47.81	23.10	23.77	104.49	72.65
16	45.22	55.05	40.53	126.58	60.77	71.05	38.71	46.52	22.20	22.56	103.69	95.50
17	43.45	59.55	58.28	190.31	66.71	67.58	24.82	51.81	26.97	30.41	50.52	88.53
18	44.05	45.81	50.45	147.02	68.58	71.05	23.41	64.20	32.76	51.71	62.80	80.85
19	67.33	50.08	91.53	58.88	89.08	12.50	20.16	38.71	39.41	35.90	74.13	86.13
20	65.48	62.96	133.36	85.28	52.57	68.78	27.94	38.71	29.36	35.50	71.05	91.53
21	57.79	53.09	137.53	92.76	111.34	65.19	28.08	48.21	29.86	31.59	70.25	84.47
22	56.16	47.31	120.45	97.75	124.16	70.43	26.38	45.48	32.59	23.58	66.77	84.47
23	51.67	59.39	78.12	127.10	73.09	70.67	18.83	45.64	32.77	20.92	57.58	103.62
24	47.44	48.56	92.88	89.56	65.48	47.81	23.12	47.81	31.46	20.77	59.52	88.08
25	44.80	43.37	95.50	67.54	40.81	42.26	19.83	24.82	35.81	28.39	79.04	127.31
26	42.75	44.82	88.55	60.81	47.81	43.82	20.16	22.45	25.87	26.24	98.81	127.31
27	41.51	44.20	85.28	77.85	47.04	47.21	20.54	22.11	19.10	24.78	71.07	106.10
28	50.22	41.82	56.78	75.28	47.81	46.25	18.83	46.97	22.23	19.77	80.71	137.24
29	70.43	128.13	60.48	60.48	41.15	47.25	17.50	60.71	21.86	75.75	52.28	124.85
30	71.66	118.61	58.64	58.64	46.87	45.03	16.54	62.97	23.68	30.61	54.79	91.43
31	65.38	91.00	91.00	91.00	54.33	14.59	14.59	45.68	52.57	52.57	124.12	124.12
TOTAL	1654.70	1711.02	2043.26	3430.12	1587.10	1575.23	1441.83	1422.40	819.42	578.22	2750.53	2872.68
AVERAGE	53.38	61.13	57.21	121.00	64.10	51.21	47.80	45.95	27.21	21.56	51.70	92.67
MAXIMUM	71.66	120.84	128.12	222.83	124.16	72.90	102.74	66.68	53.16	92.57	129.73	137.24
MINIMUM	41.91	41.82	21.65	55.64	22.75	34.05	14.99	22.11	19.10	13.55	57.58	62.50
MAX-NICHI DATE < 730408 >			222.83									
35-NICHI DATE < 730205 >			106.74									
55-NICHI DATE < 730315 >			91.53									
185-NICHI DATE < 730712 >			54.79									
275-NICHI DATE < 730505 >			30.11									
355-NICHI DATE < 730815 >			20.10									
MIN-NICHI DATE < 731007 >			13.55									
MIN-ITEM (6)												
***** A N N U A L *****												
***** I N T A L A V E R A G E I N M A X I M U M I N I M U M *****												
***** 25531.22 I 62.83 I 222.83 I 13.55 *****												

Table 2-5 Daily Inflow Data at the Chacapata Gauging Station (10-19)

1574-MEN (13-49)

030

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	28.85	56.74	63.64	51.27								123.48
2	24.21	61.78	69.27	52.15								247.01
3	29.24	71.76	84.81	54.44								175.90
4	36.99	46.12	63.16	52.64								153.46
5	25.63	76.98	63.64	53.55								141.96
6	48.27	74.66	32.58	47.12								172.70
7	35.68	72.34	60.45	43.77								159.00
8	24.56	69.42	18.40	40.41								130.61
9	28.21	62.51	160.50	53.33								112.51
10	25.20	69.37	153.85	57.85								95.02
11	30.02	104.81	137.71	52.15								85.42
12	28.17	113.21	135.67	52.24								82.75
13	35.52	110.99	93.34	46.88								79.99
14	58.67	101.04	92.20	49.52								77.06
15	35.90	81.04	78.72	48.64								77.37
16	38.01	83.94	97.27	56.45								82.51
17	42.20	110.60	75.82	50.62								119.35
18	35.05	102.20	48.50	45.64								55.78
19	57.62	103.07	96.65	42.58								48.20
20	58.37	89.15	91.04	56.07								44.25
21	52.05	56.69	139.44	43.41							85.73	56.24
22	66.83	83.07	83.26	43.41							88.15	52.59
23	48.64	91.47	74.08	46.44							103.80	50.39
24	41.82	83.36	62.21	43.41							141.21	50.39
25	28.82	79.30	58.66	42.58							117.53	37.99
26	22.77	80.46	65.07	49.22							117.04	45.78
27	25.87	58.30	58.31	42.16							128.40	44.25
28	45.82	64.98	57.62	79.22							55.81	67.29
29	40.82		57.40	74.76							57.25	93.79
30	47.11		87.10	75.71							110.04	83.36
31	65.45		70.78									97.82
TOTAL	1251.56	2300.36	2462.25	1547.70							1089.36	2954.22
AVERAGE	40.35	82.16	79.43	51.55							26.31	95.30
MAXIMUM	66.83	113.21	160.50	79.22							141.21	247.01
MINIMUM	22.77	46.12	32.58	40.41							85.73	37.99
MAX-NICH DATE < 741202 >			247.01									
35-NICH DATE < 741210 >			95.02									
95-NICH DATE < 740229 >			57.40									
185-DAY DATE <												
275-DAY DATE <												
355-DAY DATE <												
MIN-NICH DATE <												
ITEM(C)												
TOTAL												
AVRAGE												
MAXIMUM												
MINIMUM												
MAX-NICH DATE												
MIN-NICH DATE												

Table 2-5 Daily Inflow Data at the Chacapata Gauging Station (11-19)

030

DATE	1	2	3	4	5	6	7	8	9	10	11	12
1	141.15	66.24	227.21	118.37	104.28	114.45	120.54	118.12	53.79	20.23	67.06	
2	208.55	62.74	265.21	177.42	172.48	112.16	121.96	108.89	117.40	50.88	60.49	
3	449.55	50.76	345.57	145.02	155.88	101.42	123.72	56.55	40.16	112.62	67.18	
4	346.63	170.36	317.70	111.87	179.15	106.15	122.89	53.57	48.86	113.33	66.95	
5	277.08	153.52	252.06	163.28	126.39	65.54	116.24	110.22	54.79	58.44	76.00	
6	426.57	125.50	244.66	170.95	216.00	207.29	127.56	85.49	36.38	52.47	66.71	
7	223.58	208.95	209.58	160.78	349.84	245.88	223.48	52.47	44.86	82.18	64.71	
8	118.58	159.14	179.82	59.54	443.90	122.52	188.88	86.51	43.27	50.99	62.31	
9	128.65	137.28	122.80	106.15	258.51	189.39	148.57	50.23	45.09	77.23	175.50	
10	55.84	145.87	113.36	110.07	152.70	200.70	159.71	75.38	55.72	50.28	62.56	
11	102.92	98.44	135.51	136.72	142.58	142.58	148.57	80.23	56.88	379.57	63.87	
12	107.35	89.49	37.57	278.26	116.63	199.44	125.87	74.13	52.80	163.54	47.96	
13	84.03	89.49	94.25	115.14	114.96	152.50	118.69	80.33	52.80	148.82	48.81	
14	65.46	83.31	155.68	55.46	117.19	153.90	151.44	104.82	65.47	125.72	40.66	
15	65.47	84.54	275.63	89.45	143.46	152.32	170.38	156.08	66.71	125.72	27.04	
16	76.00	86.51	226.14	85.43	221.98	130.54	139.62	137.64	276.40	123.72	47.81	
17	55.94	84.05	111.87	85.74	137.64	104.41	127.08	104.41	131.78	59.94	51.81	
18	86.03	79.08	267.57	82.32	128.77	53.87	264.42	116.91	53.97	50.24	37.16	
19	116.34	98.70	168.65	96.96	116.34	52.47	214.94	53.97	71.05	87.14	56.78	
20	85.28	88.01	146.43	113.01	55.46	85.40	59.83	75.08	55.88	95.46	84.91	
21	111.87	90.99	131.42	107.67	52.47	118.85	125.22	77.85	62.37	53.97	90.24	
22	67.91	226.40	137.39	80.64	89.77	142.57	122.14	96.98	58.38	57.21	72.28	
23	86.78	331.31	33.46	93.97	93.97	189.50	105.91	90.99	158.30	101.62	74.13	
24	77.85	259.43	152.34	112.05	77.95	168.29	58.44	81.56	120.46	153.25	84.06	
25	71.65	342.44	132.97	106.41	102.97	142.57	54.75	117.19	64.21	130.82	105.16	
26	84.51	461.22	118.12	89.28	101.42	119.41	162.92	53.97	53.25	117.05	177.55	
27	52.47	310.23	95.71	75.38	58.44	58.44	182.70	53.97	158.30	53.97	142.44	
28	88.26	327.59	30.23	104.41	121.02	85.46	137.44	58.44	120.46	84.05	189.23	
29	66.71		76.41	144.10	52.47	188.50	105.91	52.47	72.28	72.28	212.04	
30	67.33		51.58	93.57	53.97	149.70	59.94	122.24	89.31	60.52	240.59	
31	74.12		88.01		84.25		121.67	126.95	69.81		265.73	
TOTAL	4398.91	4639.59	5038.54	3845.72	4609.27	4310.00	4445.95	3058.58	2353.99	3366.17	3162.54	
AVERAGE	141.90	165.70	151.59	118.22	149.40	143.67	144.36	99.64	77.94	112.87	102.05	
MAXIMUM	449.55	461.22	335.57	279.26	443.50	287.29	284.42	156.08	276.40	379.57	342.44	
MINIMUM	66.86	62.74	70.61	75.38	77.95	55.45	68.03	74.13	36.38	60.52	37.16	
MAX-NIGHT DATE < 750226 >	461.22											
35-NIGHT DATE < 750516 >	221.98											
95-NIGHT DATE < 750716 >	135.42											
185-NIGHT DATE < 750211 >	98.44											
275-NIGHT DATE < 750211 >	77.85											
355-DAY DATE < 750211 >												
MIN-NIGHT DATE < 750211 >												
MIN-NIGHT DATE < 750211 >												
ITEM(6)												

ANNUAL

TOTAL AVERAGE MAXIMUM MINIMUM

42564.06 117.72 461.22 36.38

Table 2-5 Daily Inflow Data at the Chacapatá Gauging Station (12-19)

1976-NEN (S-51)

DATE	1	2	3	4	5	6	7	8	9	10	11	12
1	118.48	106.46	72.66	55.27	64.77	137.28	53.31	56.67	45.94	41.27	44.95	56.54
2	87.37	57.97	42.56	67.11	82.00	51.27	61.47	50.85	39.42	24.45	49.90	58.52
3	81.71	74.78	51.74	75.62	81.91	131.97	82.42	56.67	39.15	27.17	50.89	67.29
4	91.33	64.60	64.60	80.72	80.30	102.52	82.28	52.86	36.61	24.87	56.83	102.76
5	92.88	86.10	43.54	62.08	236.66	63.11	70.26	54.42	31.80	23.50	72.66	88.36
6	140.35	96.70	54.14	65.31	207.14	52.24	55.94	66.16	29.54	33.78	65.31	70.12
7	88.08	119.67	48.51	53.86	155.52	85.91	58.39	56.35	27.27	35.22	48.51	55.27
8	68.70	119.61	68.00	63.05	159.62	280.53	55.27	63.05	24.87	26.99	50.04	50.46
9	77.33	125.55	130.78	104.50	131.34	141.26	61.03	47.45	27.70	29.54	48.34	55.13
10	74.36	72.81	118.15	97.97	106.98	161.32	105.33	49.20	25.00	35.19	44.81	52.16
11	57.65	51.33	90.48	181.26	118.34	129.38	121.31	60.08	21.48	27.03	61.07	45.19
12	53.43	76.91	82.62	86.24	130.92	126.66	119.18	68.22	28.25	40.42	55.12	48.34
13	76.46	112.26	77.23	166.98	101.37	98.52	117.06	52.87	31.80	42.12	73.05	47.92
14	66.80	75.07	73.22	186.07	86.24	72.81	76.20	53.57	29.40	35.48	64.40	41.41
15	66.87	102.92	88.02	210.52	110.84	56.70	79.73	45.58	30.24	30.95	70.54	65.03
16	35.77	130.78	59.22	142.37	122.72	90.48	64.34	50.89	31.80	20.24	75.49	68.85
17	57.68	73.79	46.67	168.67	100.80	71.53	84.80	63.90	32.75	37.74	72.10	72.66
18	65.74	65.14	58.67	142.94	136.44	82.84	227.81	76.91	31.05	41.27	65.59	79.88
19	67.43	65.31	88.08	96.70	105.33	72.66	202.01	55.28	29.40	42.12	57.11	88.50
20	65.74	62.48	88.78	130.25	124.98	70.97	232.46	57.68	26.43	38.44	53.15	74.93
21	44.52	83.58	88.27	75.62	103.38	75.77	312.48	45.50	25.58	27.27	49.76	68.42
22	46.06	65.31	86.24	103.45	89.49	125.45	147.51	51.86	32.98	31.09	59.23	70.97
23	68.70	90.76	78.85	90.76	72.51	146.07	71.25	49.90	28.65	33.92	51.03	64.60
24	81.71	107.17	82.00	86.10	73.79	144.54	66.72	46.42	31.80	29.58	48.51	55.25
25	61.35	113.67	419.80	96.70	123.71	67.57	52.88	43.58	36.75	40.28	56.57	54.28
26	50.22	78.60	200.35	113.67	56.70	102.72	61.61	42.26	42.12	45.94	51.60	50.18
27	55.55	66.87	217.74	125.41	66.77	81.43	61.35	50.85	43.11	43.54	46.50	47.35
28	65.55	69.13	135.45	133.04	61.35	83.55	55.27	35.15	40.42	39.58	47.92	51.03
29	78.77	75.07	191.61	86.10	69.41	137.00	50.46	52.72	32.51	32.22	47.52	48.06
30	70.54	131.27	95.55	95.55	65.74	102.72	54.85	47.92	35.48	34.20	64.60	43.54
31	116.78	94.02	94.02	94.02	73.51	73.51	45.23	50.89	36.61	36.61	41.41	41.98
TOTAL	2235.14	2591.13	3066.75	3244.52	3370.68	3333.65	2250.71	1675.15	570.53	1112.17	1724.75	1855.30
AVERAGE	72.33	83.35	98.52	108.14	106.73	112.44	116.15	53.94	32.35	35.88	57.49	60.95
MAXIMUM	140.35	130.78	419.80	210.52	225.66	250.83	312.48	76.91	45.94	45.54	64.40	102.78
MINIMUM	44.52	62.48	43.54	53.86	61.35	70.97	45.23	35.15	21.48	24.87	44.81	41.41
MAX-NIGHT DATE < 760225 >			419.80									
35-NIGHT DATE < 760209 >			130.78									
95-NIGHT DATE < 760204 >			91.23									
185-NIGHT DATE < 760119 >			67.43									
275-NIGHT DATE < 761102 >			49.50									
355-NIGHT DATE < 760912 >			29.25									
MIN-NIGHT DATE < 760511 >			21.48									
*ITEM(6)												
TOTAL AVERAGE MAXIMUM MINIMUM												
22441.12												
78.25												
415.80												
21.48												

Table 2-5 Daily Inflow Data at the Chacapata Gauging Station (13-19)

1977-NEN (S-52)

Q30

#DAY*	1	2	3	4	5	6	7	8	9	10	11	12
1	55.27	52.30	46.08	99.11	77.37	58.55	66.66	35.55	38.02			
2	56.40	48.77	46.08	82.42	68.28	62.31	63.33	42.31	36.04			
3	53.57	48.06	42.55	71.67	61.51	71.25	75.49	50.22	34.91			
4	51.31	46.93	35.50	71.35	57.49	67.24	72.81	44.53	37.74			
5	50.75	45.09	42.26	86.52	59.84	67.24	69.65	47.45	34.77			
6	48.48	42.69	74.76	78.44	59.67	59.80	57.59	42.26	36.89			
7	46.65	43.96	66.20	79.55	50.24	64.75	59.67	44.24	35.32			
8	45.80	44.72	48.63	66.44	53.43	68.00	68.92	41.58	38.16			
9	51.38	54.28	58.83	82.14	55.58	60.50	78.14	47.92	35.19			
10	49.76	44.10	83.58	67.20	52.32	54.00	76.02	41.58	32.51			
11	50.61	55.40	85.56	60.64	64.46	52.44	62.20	41.41	31.92			
12	47.64	65.03	57.78	95.37	65.74	67.26	72.66	37.21	33.78			
13	44.10	57.68	48.77	78.32	70.68	65.98	58.95	35.62	34.06			
14	44.53	57.44	54.71	70.40	63.10	61.78	56.54	48.34	33.07			
15	44.67	76.91	45.05	88.92	59.37	55.94	56.97	61.75	32.22			
16	42.57	121.87	44.55	86.66	65.74	51.03	59.09	52.72	33.50			
17	44.38	120.22	45.66	83.41	59.69	50.46	60.22	52.30	39.02			
18	43.68	82.42	53.43	82.28	78.34	47.45	54.00	44.24	36.04			
19	47.35	65.45	57.20	64.18	42.06	46.76	47.64	44.50	39.43			
20	52.16	63.33	55.70	54.71	66.07	47.35	47.37	44.24	43.85			
21	44.55	77.33	55.27	55.55	54.00	47.07	41.70	47.68	42.55			
22	44.81	78.60	50.85	56.82	58.95	48.91	43.25	40.95	52.30			
23	51.74	64.18	71.25	81.57	51.17	55.55	28.59	38.55	50.89			
24	65.55	54.00	173.49	95.68	50.64	53.25	40.57	34.47	53.61			
25	57.39	60.36	77.05	96.28	56.43	61.05	40.00	34.06	51.60			
26	50.75	64.04	30.44	109.85	57.68	59.35	39.15	77.75	75.49			
27	49.33	53.43	59.09	126.25	59.37	67.65	39.58	60.36	85.53			
28	45.76	50.18	132.78	109.25	62.20	85.54	41.56	54.14	81.71			
29	50.89		165.56	136.01	60.08	57.87	38.44	54.82	86.95			
30	46.53		134.88	102.64	59.94	56.84	36.85	42.11	83.98			
31	50.18		125.37		65.65		40.14	40.85				
TOTAL	1544.74	1754.37	2134.40	7515.15	1436.41	1925.65	1855.57	1427.53	1376.06			
AVERAGE	45.83	62.66	68.85	89.84	62.46	64.52	58.37	46.37	45.87			
MAXIMUM	65.55	121.87	165.56	136.01	98.58	85.84	59.67	77.75	86.95			
MINIMUM	42.97	42.69	35.50	54.71	50.46	46.36	36.89	34.06	32.22			
MAX-NICHI DATE < 770329 >			165.56									
35-NICHI DATE < 770530 >			82.58									
95-NICHI DATE < 770528 >			62.20									
185-NICHI DATE < 770308 >			48.63									
275-CAY DATE <												
355-DAY DATE <												
MIN-NICHI DATE <												
ITEM(6)												
TOTAL												
AVERAGE												
MAXIMUM												
MINIMUM												
MAX-NICHI DATE												
MIN-NICHI DATE												

Table 2--5 Daily Inflow Data at the Chapapata Gauging Station (14-19)

1578-NEN (S-53)

Q30

DATE	1	2	3	4	5	6	7	8	9	10	11	12
1	78.18	21.90	34.40	76.08	118.34	24.06	45.20	27.04	29.57	52.67	26.54	26.34
2	118.16	122.85	122.85	55.41	118.66	34.06	51.53	26.22	31.23	59.18	31.10	25.94
3	60.50	23.88	98.64	83.12	105.33	37.88	49.74	42.08	30.47	63.27	34.49	30.11
4	38.30	16.53	53.86	72.10	111.27	29.56	44.24	47.43	33.86	64.47	27.35	34.21
5	28.83	15.82	48.91	70.12	131.71	24.06	41.93	52.08	31.65	40.86	27.19	39.70
6	26.99	15.40	46.08	54.95	144.37	107.17	39.24	64.45	31.62	38.65	26.49	32.81
7	34.20	18.22	46.53	57.65	120.17	174.41	47.27	51.61	29.32	35.24	27.99	28.29
8	26.71	17.38	45.15	80.55	125.97	67.43	68.58	41.62	40.62	37.54	27.59	32.35
9	29.40	18.51	52.55	71.67	94.42	70.26	61.91	41.70	46.27	38.81	25.66	32.35
10	33.50	15.88	51.63	66.87	81.16	37.88	71.73	65.37	52.34	36.48	29.57	34.21
11	51.61	21.05	50.04	68.85	71.25	51.88	67.51	50.72	60.11	36.57	30.18	31.89
12	40.34	16.67	43.25	70.40	56.54	77.61	53.72	39.50	54.27	34.57	40.83	30.11
13	38.54	25.01	40.57	73.65	61.78	57.53	64.13	41.52	46.23	37.79	31.85	27.58
14	30.95	22.04	39.15	70.40	61.78	74.34	52.42	42.55	45.48	29.34	25.34	27.58
15	29.82	21.19	37.40	71.35	51.88	52.18	45.16	47.42	45.55	30.55	32.05	40.72
16	31.80	19.78	36.55	80.62	56.54	61.78	66.31	40.25	30.20	39.41	32.97	37.25
17	26.47	19.07	35.48	87.75	77.61	46.75	57.60	35.14	40.23	35.92	26.69	35.17
18	27.42	18.65	36.75	167.26	51.98	21.88	50.05	48.61	40.23	29.51	26.37	28.66
19	22.85	22.33	40.71	117.63	44.05	37.88	46.52	31.33	37.60	28.64	28.66	27.58
20	21.19	29.40	78.89	120.17	41.98	73.65	41.84	30.50	37.41	28.38	24.17	53.05
21	20.06	37.03	76.76	108.01	37.88	62.34	41.83	34.77	37.03	29.98	30.71	51.71
22	19.56	34.63	57.57	110.70	37.88	67.43	45.51	31.91	25.84	28.50	28.92	63.27
23	17.23	33.64	58.81	142.05	47.55	82.28	41.83	26.88	29.24	28.46	27.71	74.48
24	16.67	38.16	64.84	148.03	47.55	110.28	35.94	30.32	27.37	28.54	23.98	56.04
25	17.02	37.31	50.04	158.01	56.54	85.96	37.99	30.74	31.66	27.40	27.25	41.57
26	17.02	42.12	51.60	122.44	51.45	58.10	37.52	25.43	43.90	26.38	27.92	37.14
27	16.67	47.92	45.51	71.11	77.61	46.05	36.83	25.58	40.76	27.28	31.44	33.74
28	16.67	45.23	50.46	125.41	73.65	45.23	44.23	30.47	47.45	29.33	26.85	32.02
29	16.67	51.25	51.25	56.54	46.70	36.18	37.17	34.75	51.32	28.05	28.10	20.99
30	17.80	69.13	69.13	115.76	42.55	38.87	36.01	32.02	41.55	28.49	25.65	21.23
31	17.66	35.25	35.25	37.88	37.88	26.96	26.96	31.03	26.73	26.73	24.10	30.11
TOTAL	1058.73	719.84	1776.06	2864.55	2281.72	1820.28	1448.45	1231.94	1167.65	1103.20	915.81	1178.68
AVERAGE	34.15	25.71	57.29	95.50	73.60	61.01	47.37	39.74	38.92	35.55	30.53	38.02
MAXIMUM	118.15	47.92	123.85	167.26	144.37	125.41	144.37	65.37	60.11	64.47	40.83	74.48
MINIMUM	16.67	15.40	35.45	54.95	37.88	25.96	25.96	25.43	25.84	26.38	24.10	25.54

MAX-NICHI DATE < 780418 > 167.26
 35-NICHI DATE < 780301 > 94.40
 95-NICHI DATE < 781224 > 56.04
 185-NICHI DATE < 780629 > 39.15
 275-NICHI DATE < 780528 > 30.47
 355-NICHI DATE < 780125 > 17.02
 MIN-NICHI DATE < 780206 > 15.40
 *ITEM(6)

 TOTAL AVERAGE MAXIMUM MINIMUM

 17507.45 48.21 147.26 15.40

Table 2-5 Daily Inflow Data at the Chacapata Gauging Station (15-19)

1975-MEN (S-54)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	30.59	26.50	44.36	60.85	104.25	103.15	39.56	28.50	34.15	30.06	23.09	22.41
2	25.47	27.72	54.05	61.78	105.26	58.57	37.43	30.71	31.65	29.42	23.65	25.22
3	28.31	25.18	62.12	61.51	78.58	26.41	24.90	29.90	38.15	29.06	23.92	24.52
4	28.54	25.62	64.28	77.55	73.96	68.73	38.60	25.76	42.85	28.44	25.35	24.00
5	34.21	25.97	60.25	70.31	65.44	70.53	40.46	27.47	45.85	28.86	26.14	22.89
6	45.30	25.25	61.57	62.28	64.85	78.63	45.98	27.35	53.84	36.21	25.15	23.92
7	45.80	25.79	63.20	60.70	64.30	54.07	50.43	27.65	44.12	33.27	25.13	23.09
8	38.66	24.76	89.40	56.61	58.44	64.93	39.74	33.55	43.32	37.50	28.88	32.63
9	32.25	23.59	78.58	58.05	65.25	54.53	27.80	37.53	34.65	32.44	23.74	26.51
10	36.15	23.30	61.58	52.22	60.72	70.44	35.19	30.29	35.46	32.55	23.14	28.40
11	40.54	22.83	61.52	53.25	64.74	64.17	35.56	27.33	39.70	32.72	28.61	24.33
12	35.66	23.87	57.20	48.14	64.15	61.71	33.90	25.42	43.75	36.35	29.86	23.13
13	33.27	27.40	52.56	57.75	64.94	65.52	31.97	26.26	60.40	30.04	28.65	23.02
14	32.25	24.94	45.71	58.61	64.79	64.88	28.88	26.70	56.78	33.82	25.67	22.07
15	32.35	24.09	65.17	58.17	64.91	54.53	37.38	25.78	53.14	31.21	24.22	24.37
16	21.85	23.51	40.80	53.02	70.24	73.25	39.70	27.95	48.05	31.21	24.26	31.57
17	25.83	24.68	39.29	56.11	71.49	65.75	37.66	29.70	67.43	43.57	23.50	32.07
18	28.82	23.99	48.42	51.15	64.91	58.70	35.86	26.92	54.72	39.72	28.71	37.82
19	26.15	23.60	67.24	71.06	67.77	64.38	37.45	25.75	53.31	40.61	37.40	33.85
20	26.05	23.27	55.52	68.34	67.53	48.26	33.33	28.28	51.95	42.78	35.17	32.45
21	27.98	24.10	55.55	60.40	65.52	45.20	38.59	30.03	44.60	37.64	28.92	29.56
22	27.83	21.82	58.74	82.16	66.45	47.61	33.47	26.80	44.41	35.08	23.19	27.48
23	27.11	24.19	61.58	78.31	60.44	52.56	36.76	30.60	49.15	32.50	25.44	26.64
24	24.67	25.27	74.25	77.52	65.43	47.55	31.54	26.90	45.65	30.07	23.46	23.72
25	24.02	27.00	88.44	71.30	67.61	43.64	32.06	41.34	38.05	28.79	24.92	24.11
26	24.64	34.66	32.50	71.42	106.44	47.27	30.41	36.70	42.88	27.89	23.48	22.98
27	24.50	38.44	89.40	235.00	85.37	47.35	35.10	46.24	41.82	36.23	27.14	23.80
28	24.68	32.95	84.63	187.31	72.53	47.65	49.69	51.90	37.14	28.24	45.55	24.94
29	24.21	34.21	35.18	116.18	113.65	42.75	37.92	54.48	32.81	28.70	27.32	23.32
30	30.65	30.65	74.56	108.62	142.41	60.31	22.32	42.88	30.74	24.17	23.32	23.63
31	28.41	28.41	64.41	105.17	105.17	43.64	27.58	35.06	38.05	24.62	24.17	24.19
TOTAL	556.58	723.23	1071.42	2274.43	2451.55	1528.66	1156.42	1612.34	1301.06	1083.25	816.03	824.75
AVERAGE	30.92	25.83	64.24	75.81	80.35	44.25	38.59	32.66	43.37	34.94	27.20	26.60
MAXIMUM	45.80	38.44	95.18	235.00	142.41	103.15	64.08	54.48	56.78	53.82	45.55	37.83
MINIMUM	24.03	21.36	19.25	48.15	50.72	40.21	25.58	25.25	30.76	24.17	23.09	22.07
MAX-NICHI DATE < 790427 >												
MIN-NICHI DATE < 790209 >												
35-NICHI DATE < 790513 >												
95-NICHI DATE < 791119 >												
185-NICHI DATE < 790202 >												
275-NICHI DATE < 790202 >												
355-NICHI DATE < 790210 >												
MIN-NICHI DATE < 790222 >												
*ITEM												
***** ANNUAL *****												
***** TOTAL AVERAGE MAXIMUM MINIMUM *****												
***** 16602.30 45.45 235.00 21.36 *****												

Table 2-5 Daily Inflow Data at the Chacapata Gauging Station (17-19)

1581-NEN (S-56)

030

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	60.66	43.42	43.55	70.10	50.89	47.03	25.63	26.57	42.14	19.53	44.60	38.23
2	70.92	46.06	57.00	65.25	67.04	40.55	34.99	24.73	41.06	19.99	54.51	42.71
3	88.17	42.84	54.48	66.08	76.13	38.69	68.73	27.57	35.73	21.04	39.38	22.34
4	51.27	41.75	50.51	66.62	67.79	31.90	163.68	25.83	39.19	23.53	30.42	30.09
5	45.40	44.37	52.17	74.81	61.24	35.08	83.37	26.22	32.76	20.75	29.34	28.67
6	41.91	47.84	93.16	133.78	55.82	33.23	77.94	25.56	30.94	20.28	25.59	42.52
7	39.64	46.53	78.80	110.64	62.38	32.65	81.73	24.31	33.81	20.90	24.86	40.51
8	41.57	44.16	74.84	127.32	64.76	32.61	67.15	24.50	32.24	21.33	25.35	33.38
9	42.72	46.20	85.48	101.22	73.83	37.10	82.01	25.65	31.12	22.99	24.50	28.64
10	40.01	44.92	37.52	89.21	72.32	41.00	66.84	27.83	29.55	24.20	38.87	27.56
11	40.45	41.63	78.56	74.64	65.53	40.10	69.42	26.71	32.45	23.60	55.65	29.54
12	42.34	45.09	75.62	96.02	64.45	45.02	74.81	28.14	42.79	26.80	47.17	27.33
13	52.32	71.84	75.47	110.52	50.04	82.27	123.15	26.40	35.84	26.65	35.69	22.91
14	55.52	87.15	100.60	141.78	54.75	41.61	103.89	25.86	34.64	23.06	43.74	30.20
15	47.26	73.51	122.52	121.20	85.20	27.88	65.89	31.05	34.10	21.23	57.25	47.26
16	42.40	66.02	104.26	50.55	77.20	34.25	67.65	29.44	35.92	28.38	49.89	32.97
17	40.08	57.05	76.41	129.76	57.12	41.08	54.65	25.88	37.26	20.89	49.71	25.03
18	44.88	59.78	131.58	116.52	63.43	34.43	71.29	22.05	49.89	25.75	61.61	27.98
19	45.45	54.65	88.28	120.20	59.10	23.82	59.36	21.83	31.80	27.45	62.25	37.17
20	46.86	50.81	76.27	115.38	51.42	35.87	52.63	21.44	30.72	26.34	62.74	48.47
21	46.02	59.37	86.72	103.64	48.00	55.52	53.65	28.17	31.95	23.62	50.12	48.21
22	42.24	61.90	137.44	113.51	42.77	42.00	45.15	22.04	28.83	22.18	40.43	56.13
23	43.57	75.60	127.77	127.70	43.71	38.77	59.11	21.38	25.02	23.56	23.38	51.27
24	40.18	89.78	125.62	140.80	44.90	49.80	37.82	40.51	28.77	25.21	21.46	42.45
25	39.07	83.95	135.72	103.81	54.70	47.00	33.61	27.61	26.61	26.25	21.53	38.82
26	38.51	71.86	98.40	75.75	71.67	35.24	31.54	34.44	26.54	23.83	29.58	45.25
27	35.31	69.41	92.60	73.42	80.36	26.72	21.02	26.55	25.15	22.82	29.67	37.54
28	36.71	71.18	78.78	79.26	65.42	35.18	31.28	43.46	28.99	24.43	29.62	35.25
29	37.34	77.48	77.48	113.71	81.08	40.78	30.36	35.42	17.68	40.27	23.62	35.26
30	42.55	116.75	108.16	108.16	84.04	38.29	27.39	42.72	19.68	29.65	28.25	49.96
31	38.45	78.48	78.48	108.16	56.83	27.08	27.08	37.85	31.84	31.84	28.25	74.48
TOTAL	1425.20	1628.68	2713.45	3051.30	2627.30	1154.52	1863.10	566.52	565.25	788.85	1222.57	1205.00
AVERAGE	45.97	58.52	97.55	101.71	65.77	35.85	58.16	17.78	17.78	25.45	41.06	38.87
MAXIMUM	88.17	55.78	137.44	141.76	53.04	55.52	123.15	42.72	42.75	40.27	62.74	74.48
MINIMUM	36.71	41.63	50.51	65.25	42.71	31.90	27.08	26.22	17.68	19.93	24.86	27.33
MAX-NICHI DATE < 810414 >	141.76											
95-NICHI DATE < 810502 >	93.04											
55-NICHI DATE < 810715 >	65.85											
185-NICHI DATE < 810116 >	42.40											
275-NICHI DATE < 810818 >	32.05											
355-NICHI DATE < 811027 >	22.83											
MIN-NICHI DATE < 810529 >	17.68											
*ITEM(6)												
***** A N A L *****												
***** TOTAL AVERAGE MAXIMUM MINIMUM *****												
***** 1902.37 52.12 141.76 17.68 *****												

Table 2-5 Daily Inflow Data at the Chacapata Gauging Station (18-19)

1982-NEN (S-57)

030

DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	50.24	54.04	57.77	64.85	75.35	84.85	76.11	63.90	24.31	30.50	61.81	62.14
2	61.00	56.78	72.51	61.43	64.48	76.46	59.95	46.55	22.92	31.74	87.75	48.67
3	57.91	51.93	75.44	88.51	74.31	71.65	51.05	49.37	28.78	32.37	75.45	46.63
4	55.51	57.43	68.53	59.46	65.23	60.42	51.04	64.16	26.94	41.84	104.18	56.58
5	70.17	49.51	61.35	93.11	65.15	63.72	49.86	51.02	24.55	41.51	59.44	72.18
6	94.15	56.26	57.66	95.89	64.39	62.15	39.05	40.77	25.81	37.38	22.15	89.34
7	156.73	45.01	54.75	91.14	60.78	62.25	95.17	48.38	25.89	35.70	50.38	81.17
8	137.26	73.99	52.58	171.54	81.39	58.24	76.94	50.46	25.90	60.30	60.30	114.32
9	67.65	64.14	59.00	122.64	70.90	54.85	37.32	41.85	24.29	36.54	48.20	95.00
10	75.52	51.93	57.41	164.72	88.26	51.49	35.36	36.70	31.17	50.67	45.41	74.17
11	90.01	46.50	58.71	149.54	75.26	50.94	32.82	57.65	29.49	44.10	52.31	105.07
12	76.77	43.95	72.74	106.57	68.74	50.85	33.77	51.80	26.34	46.75	53.71	74.08
13	66.92	47.83	66.32	111.07	63.63	47.48	39.74	47.03	25.41	45.27	83.48	92.16
14	58.21	52.54	52.37	114.97	62.82	46.85	39.05	46.20	27.41	38.35	66.78	71.07
15	73.78	110.93	49.58	94.07	67.87	46.41	37.96	35.46	28.05	39.57	55.48	66.62
16	83.62	106.04	72.85	81.18	61.39	44.46	39.51	34.66	33.05	37.21	74.11	76.66
17	86.85	120.71	72.85	74.30	64.94	43.28	33.14	34.14	41.89	43.66	64.17	57.12
18	80.22	86.52	33.15	69.70	55.94	48.05	31.37	38.92	37.37	27.40	77.40	131.65
19	70.47	78.59	34.28	68.87	74.89	45.51	34.15	36.15	45.47	26.10	79.37	121.34
20	58.55	46.53	32.48	84.04	66.88	47.33	43.16	36.66	43.55	48.64	52.31	136.79
21	53.64	76.53	94.79	72.24	69.28	48.82	53.22	35.34	38.92	46.43	142.16	165.71
22	49.53	62.92	75.28	71.87	54.36	47.82	39.57	31.80	31.35	78.34	91.80	159.54
23	58.52	57.70	60.08	64.87	147.86	47.75	34.84	31.61	27.83	58.64	71.07	153.17
24	53.86	61.87	58.77	69.04	188.71	42.35	32.31	27.94	27.64	76.16	63.69	124.66
25	46.23	81.29	85.55	64.51	145.49	41.64	29.96	25.06	31.55	62.39	72.80	144.91
26	55.55	62.38	57.55	60.58	145.28	39.52	29.88	27.69	32.50	50.54	65.42	121.89
27	47.06	57.37	72.04	57.84	256.66	39.57	28.12	26.75	41.58	83.02	76.05	139.29
28	76.71	65.60	51.74	59.51	147.95	37.08	47.39	26.45	32.16	65.43	67.94	261.82
29	74.85	72.85	72.85	58.84	142.78	38.37	68.72	28.05	31.36	54.70	55.52	175.95
30	67.85	73.39	73.39	71.95	130.35	35.52	67.22	30.45	33.64	74.32	52.24	166.07
31	61.29	68.39	68.39	55.25	95.25	113.10	113.10	26.65	67.22	67.22	126.04	126.04
TOTAL	2261.11	1853.52	2091.70	2645.02	2644.57	1561.40	1227.04	1247.31	921.13	1542.72	2200.47	3455.82
AVERAGE	72.94	66.21	67.47	88.17	55.00	51.35	43.13	40.11	30.70	49.77	73.35	111.48
MAXIMUM	156.73	120.71	85.55	171.94	256.66	44.85	110.10	64.16	45.42	50.54	142.16	261.82
MINIMUM	46.23	43.95	49.56	57.84	55.54	35.52	29.88	26.25	22.92	30.50	45.41	46.63
MAX-NICHI DATE < 821328 >			261.82									
35-NICHI DATE < 820731 >			110.10									
95-NICHI DATE < 821103 >			75.45									
185-NICHI DATE < 820404 >			59.49									
275-NICHI DATE < 820809 >			41.65									
355-NICHI DATE < 820828 >			26.45									
MIN-NICHI DATE < 820902 >			22.52									
ITEM(6)												
***** A N N U A L *****												
***** TOTAL AVERAGE MAXIMUM MINIMUM *****												
***** 24038.61 65.86 261.82 22.52 *****												

Table 2-5 Daily Inflow Data at the Chacapata Gauging Station (19-19)

030

DAY*	1	2	3	4	5	6	7	8	9	10	11	12
1	109.00	82.48	73.63	143.03	143.47	87.74	45.57	57.73	37.29	28.12	50.52	55.56
2	121.52	75.66	77.33	119.44	152.15	72.32	55.01	42.70	35.56	27.09	43.68	55.56
3	119.66	65.47	69.55	112.51	120.89	82.09	49.39	36.80	37.38	33.62	43.20	64.04
4	124.54	63.69	112.30	96.71	107.77	71.64	46.53	35.57	43.89	32.69	48.81	51.76
5	122.31	77.32	135.65	84.31	104.03	77.15	46.84	36.63	34.51	33.28	43.45	63.81
6	121.75	73.92	134.51	91.96	106.09	81.91	43.34	40.36	33.81	43.04	41.67	86.46
7	112.15	110.07	146.47	129.02	119.00	78.80	41.51	35.47	34.35	39.66	43.14	87.15
8	104.12	187.24	226.77	235.57	121.11	74.07	41.58	47.08	39.37	30.37	47.86	62.87
9	52.80	190.81	181.77	191.43	69.39	74.77	43.38	36.59	33.76	30.66	47.88	50.39
10	66.14	173.57	204.11	178.76	57.62	71.36	47.87	34.37	30.90	26.82	54.98	47.69
11	62.81	215.16	154.29	217.77	110.58	67.15	44.81	30.91	33.58	27.62	49.52	52.38
12	78.86	121.64	118.42	210.71	93.53	65.05	49.02	32.85	36.79	27.59	40.10	61.38
13	75.75	104.12	102.56	207.11	85.21	63.08	37.86	31.67	40.15	31.16	37.92	72.19
14	74.61	50.10	95.46	196.51	55.88	63.12	38.93	26.60	35.05	35.51	36.60	58.53
15	82.34	84.26	114.66	152.85	72.39	67.11	37.06	29.21	31.97	48.70	39.11	53.53
16	125.22	77.85	96.68	164.88	79.94	65.18	37.16	32.27	31.82	50.01	42.75	54.42
17	92.35	74.23	91.48	144.65	85.86	65.84	37.65	30.10	30.63	51.67	37.83	56.06
18	75.05	71.43	131.18	122.80	128.76	55.46	50.92	34.40	41.77	43.40	42.27	52.33
19	73.39	68.00	82.67	114.85	152.60	53.14	47.93	37.77	53.35	37.94	36.67	69.98
20	70.31	66.84	77.57	113.47	170.07	54.27	40.48	31.95	39.22	33.43	27.71	67.97
21	66.30	62.93	73.64	105.14	121.02	57.74	37.66	31.04	48.47	31.99	36.74	71.11
22	64.55	64.28	70.50	137.51	165.73	54.25	51.33	32.82	48.14	31.13	36.76	54.76
23	63.05	54.24	73.64	123.28	129.70	50.44	56.32	30.95	38.11	31.99	35.29	53.76
24	58.17	51.15	91.82	103.70	119.12	48.55	43.54	29.28	36.51	36.08	23.50	64.82
25	57.50	51.72	130.58	108.69	127.66	50.83	46.56	38.09	31.72	42.35	33.46	58.54
26	42.55	79.03	133.92	117.60	101.78	48.42	39.14	50.74	31.65	66.57	35.44	66.81
27	71.80	61.61	155.42	117.05	117.08	60.26	35.79	40.05	31.02	64.03	41.78	62.49
28	70.77	79.03	155.17	129.26	135.58	48.83	34.52	36.27	29.82	74.62	36.94	56.14
29	96.94	118.20	118.20	170.08	122.87	48.13	33.33	35.71	28.60	52.93	46.02	49.50
30	90.91	226.57	176.73	176.73	101.26	50.62	36.64	47.25	30.23	65.94	47.52	75.26
31	87.23	174.18	174.18	174.18	51.63	37.28	37.28	51.26	62.55	62.55	85.82	85.82
YCTAL	2754.25	2559.85	3750.15	6319.28	3627.78	1527.10	1416.86	1145.84	1093.82	1312.83	1271.12	1928.59
AVERAGE	88.85	82.95	121.30	143.51	117.75	64.74	45.71	37.09	36.46	42.35	42.37	62.21
MAXIMUM	134.54	219.16	226.57	235.57	178.07	87.74	51.33	57.73	53.35	82.35	65.53	87.15
MINIMUM	57.50	51.15	65.65	80.01	70.39	48.13	33.33	29.21	29.60	27.09	23.46	47.65
MAX-NICHI DATE < 830408 >			235.58									
35-NICHI DATE < 830305 >			135.05									
95-NICHI DATE < 830531 >			91.63									
185-NICHI DATE < 830615 >			62.18									
275-NICHI DATE < 830712 >			40.02									
355-NICHI DATE < 830817 >			30.10									
MIN-NICHI DATE < 831002 >			27.05									
ITEM(6)												
TOTAL AVERAGE MAXIMUM MINIMUM												
27171.51												
74.64												
225.98												
27.09												

Table 2-6 Daily Inflow Data at the Project Dam Site (1-19)

1965-REN (S-40)

6.5 (04)

DATE	1	2	3	4	5	6	7	8	9	10	11	12
1	15.17	42.44	116.07	206.88	52.67	22.64	29.40	32.40	38.95	52.27	69.68	
2	41.11	27.00	59.75	119.01	50.55	14.90	26.54	29.67	36.05	47.67	62.77	
3	36.56	35.64	56.65	84.14	74.35	41.90	26.77	29.95	36.71	41.53	62.85	
4	37.82	28.74	62.31	85.24	101.03	32.19	26.23	30.62	47.72	47.65	57.60	
5	35.00	34.75	33.66	75.68	64.74	35.68	30.44	33.24	32.91	68.39	48.68	
6	32.01	34.25	33.67	75.67	54.64	55.71	22.29	34.50	30.75	43.04	45.87	
7	30.41	31.65	140.72	140.72	62.80	49.05	22.50	31.20	28.81	61.34	52.20	
8	34.11	32.19	138.45	125.65	57.40	43.05	27.73	21.21	23.14	40.14	64.89	
9	34.57	29.76	37.77	98.89	57.64	25.81	26.89	29.38	18.65	149.42	71.14	
10	31.66	41.20	130.66	121.63	84.80	32.27	34.14	29.54	19.74	154.35	99.27	
11	41.24	43.82	68.86	62.87	47.13	32.61	40.40	29.62	24.21	155.70	79.54	
12	35.24	29.20	47.65	107.05	64.40	46.12	34.25	27.15	24.18	112.07	69.84	
13	31.45	26.74	38.01	112.54	54.55	62.24	45.92	28.12	35.71	112.41	85.53	
14	31.56	30.19	49.71	122.68	51.55	45.75	46.13	39.62	42.54	112.47	66.29	
15	34.65	28.83	39.75	107.70	49.58	37.91	27.58	20.43	53.35	201.15	59.75	
16	34.23	30.59	38.63	78.42	51.67	34.68	26.13	27.29	48.90	132.61	63.57	
17	34.78	28.30	31.56	65.44	85.04	35.80	26.92	26.74	72.52	206.84	62.49	
18	27.34	26.84	32.98	61.48	58.44	31.50	28.78	29.17	71.48	178.68	57.14	
19	46.80	31.53	35.55	76.25	79.43	45.08	28.02	28.60	49.55	262.55	50.57	
20	21.88	43.58	41.42	108.65	41.42	49.01	28.47	28.65	40.88	231.76	74.58	
21	40.14	37.50	33.24	59.16	71.10	55.92	29.66	31.38	41.63	233.03	55.10	
22	37.16	35.17	35.57	103.67	67.42	84.97	26.88	31.70	63.85	282.40	61.14	
23	32.21	36.47	31.12	63.94	69.47	43.50	30.35	30.65	46.54	185.70	47.04	
24	20.53	31.42	32.66	67.22	76.13	48.89	37.01	31.90	43.26	129.88	49.69	
25	25.18	29.76	47.82	68.56	64.45	40.44	24.22	25.62	38.72	115.79	52.91	
26	37.30	27.31	39.41	70.66	62.43	42.50	52.32	29.98	37.42	87.57	47.36	
27	48.27	29.12	43.57	61.50	65.73	35.76	22.97	33.28	70.83	77.07	57.34	
28	44.86	30.64	63.67	56.28	68.74	37.70	30.32	43.31	52.12	65.01	45.07	
29	38.27	33.15	88.24	60.04	34.86	25.63	29.98	42.42	84.22	62.66	42.05	
30	24.65	44.88	85.83	112.21	52.73	31.42	61.72	53.49	50.26	57.53	66.54	
31	44.88	43.54	63.54	65.67	65.67	22.73	28.72	39.72	49.55	67.90	67.90	
TOTAL	1121.78	928.93	1340.84	2520.22	2520.22	1680.11	1105.66	952.91	1376.24	3740.77	1902.69	
AVERAGE	36.19	33.18	43.25	84.24	52.01	56.00	35.07	31.76	46.39	124.69	61.38	
MINIMUM	18.02	13.15	14.73	140.73	20.88	101.83	25.92	21.21	18.65	40.14	43.04	
MINIMUM DATE	25.18	26.94	26.65	51.27	41.85	24.86	29.93	26.76	18.65	41.53	43.05	
MAXIMUM DATE	< 651122 >											
MAXIMUM DATE	< 650512 >											
35-NIGHT DATE	< 650527 >											
95-NIGHT DATE	< 650522 >											
185-NIGHT DATE	< 650726 >											
275-NIGHT DATE	< 650726 >											
355-NIGHT DATE	< 650516 >											
MIN-NIGHT DATE	< 651009 >											
ITEM												19.65

ANNUAL

TOTAL AVERAGE MAXIMUM MINIMUM

Table 2-6 Daily Inflow Data at the Project Dam Site (3-19)

DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	125.88	65.59	56.44	58.98	20.22	35.65	75.21	55.82	33.65	31.27	60.32	30.32
2	56.25	47.46	52.47	51.92	20.68	47.32	126.63	81.54	37.53	38.31	46.06	32.75
3	47.81	47.84	54.48	52.44	30.64	54.78	122.56	84.55	34.78	36.31	42.84	27.62
4	58.56	58.56	49.51	51.24	38.37	65.57	111.35	65.54	29.82	27.89	40.05	31.14
5	45.75	45.75	44.27	47.56	23.56	40.74	63.77	55.26	24.75	24.52	37.60	27.83
6	57.47	63.56	68.11	64.55	21.18	62.13	62.27	45.15	28.55	27.65	37.43	20.85
7	46.75	47.16	62.76	45.00	34.49	37.02	71.26	48.07	25.17	22.80	26.00	25.45
8	47.54	104.61	45.42	40.16	61.61	41.70	51.24	55.94	22.34	22.74	26.55	23.48
9	35.86	55.49	106.54	40.16	37.07	34.58	35.46	58.17	27.36	29.50	26.21	23.67
10	39.72	104.30	117.61	41.72	44.28	67.92	22.70	47.12	24.55	43.57	33.67	21.70
11	34.23	114.86	34.51	43.00	48.81	35.53	35.06	40.77	26.94	46.55	28.25	24.01
12	45.02	57.47	81.47	38.17	46.78	40.03	37.16	56.12	25.26	49.30	23.73	22.27
13	51.73	37.99	65.17	37.02	47.56	40.81	24.04	36.25	23.85	48.60	27.02	22.32
14	76.67	72.18	121.14	44.40	40.54	65.44	25.55	20.92	23.19	49.63	27.13	22.35
15	105.17	74.26	117.54	40.36	47.98	45.48	29.03	30.22	25.06	39.15	23.11	22.70
16	85.04	57.74	143.00	63.02	44.64	69.24	23.29	26.31	25.01	37.24	22.74	38.80
17	55.17	45.02	234.45	62.40	45.45	72.59	24.49	21.55	21.21	23.57	23.73	28.61
18	50.44	23.58	125.14	72.44	48.85	41.46	31.50	42.88	23.66	31.05	28.84	25.49
19	50.44	40.29	103.53	72.38	54.98	52.23	20.74	34.69	23.08	32.97	41.89	25.68
20	48.33	42.08	95.65	51.04	49.86	48.50	32.74	26.44	24.27	39.29	43.33	23.30
21	44.45	57.11	84.68	27.94	47.37	54.98	36.04	46.78	22.97	30.69	124.77	21.86
22	33.92	51.73	75.56	40.64	47.67	64.00	39.97	34.75	21.10	27.05	57.54	23.01
23	44.43	59.46	67.52	38.22	22.94	44.62	60.03	27.21	21.27	30.15	44.56	23.33
24	40.13	63.57	62.55	39.22	25.53	70.21	46.14	24.67	17.16	30.52	38.96	22.07
25	33.64	58.50	74.44	42.31	32.27	127.40	42.61	23.50	23.87	70.82	34.22	21.83
26	36.48	67.15	65.22	48.85	35.44	135.18	57.25	21.14	21.55	43.03	31.19	23.41
27	35.27	71.45	73.83	61.54	34.79	117.67	55.17	24.72	22.66	55.55	24.20	23.47
28	45.59	53.88	74.07	61.54	26.25	88.20	45.50	24.55	20.81	71.88	30.52	22.49
29	47.50	67.11	67.50	47.50	24.03	61.35	57.19	21.08	26.16	85.29	30.55	21.40
30	50.80	54.16	65.28	47.50	23.03	51.34	159.38	26.25	28.68	81.61	30.81	21.59
31	55.85	55.16	55.16	30.43	20.43	116.05	116.05	27.74	28.68	106.65	22.74	24.56
TOTAL	1715.01	2935.07	2581.75	1444.66	1267.63	1892.77	1857.61	1245.65	754.60	1293.41	1192.16	772.79
AVERAGE	55.32	72.42	65.32	48.87	40.84	62.46	61.21	43.54	25.15	41.72	39.74	24.52
MAXIMUM	175.88	144.84	234.45	72.44	54.95	127.40	127.40	65.43	37.63	106.65	124.77	38.80
MINIMUM	33.64	47.86	42.26	27.54	29.42	25.57	20.74	21.14	17.16	22.65	22.74	20.65

MAX-NIGHT DATE < 670217 >	204.45
35-NIGHT DATE < 670102 >	96.25
35-NIGHT DATE < 670216 >	57.74
185-NIGHT DATE < 670410 >	41.72
275-NIGHT DATE < 671128 >	30.52
355-NIGHT DATE < 671210 >	21.70
MIN-NIGHT DATE < 670524 >	17.16

A N N U A L	

I T T A L A V E R G E M A X I M U M M I N I M U M	
18177.66 65.80 204.45 17.16	

Table 2-6 Daily Inflow Data at the Project Dam Site (4-19)

DATE	1	2	3	4	5	6	7	8	9	10	11	12
1	25.82	49.48	57.51	49.81	42.67	30.33	26.16	31.12	26.88	78.76	47.92	44.86
2	27.55	116.46	56.85	58.77	44.51	29.38	34.63	34.19	36.19	65.26	41.16	44.78
3	21.20	171.34	55.27	57.67	47.67	41.05	27.36	51.78	47.78	42.11	41.83	40.44
4	21.00	136.41	122.40	45.45	37.58	25.35	26.53	38.57	41.31	28.91	44.15	36.92
5	22.80	73.26	75.56	20.13	37.75	27.10	20.10	22.55	40.34	37.70	40.29	32.19
6	45.76	73.27	52.58	38.54	47.86	27.20	27.43	22.77	34.36	44.37	27.69	30.19
7	61.40	50.41	45.77	45.76	31.97	26.42	26.42	31.33	32.44	65.07	35.81	21.87
8	55.74	51.12	62.35	44.53	44.53	61.21	20.97	31.70	23.56	68.01	48.40	30.88
9	51.74	45.74	73.03	41.93	35.13	64.14	25.75	26.27	27.01	60.34	53.21	33.13
10	27.03	62.60	115.05	65.80	20.07	44.38	23.15	25.64	25.13	76.90	54.20	21.92
11	22.10	24.04	83.34	115.61	27.59	27.54	44.56	22.44	29.57	80.27	60.42	22.34
12	26.65	26.73	26.60	76.44	27.20	24.55	124.22	20.20	28.89	67.55	57.87	32.23
13	28.80	25.69	21.66	49.24	22.40	24.71	11.97	26.65	30.56	112.84	88.34	33.40
14	28.13	22.61	45.25	43.20	21.75	26.62	47.72	25.02	20.25	108.28	72.64	30.18
15	21.54	20.33	133.53	53.77	24.80	21.34	23.72	23.75	24.27	76.54	67.21	27.68
16	21.64	28.04	134.27	106.24	26.68	23.41	69.71	22.02	19.63	50.22	51.79	42.80
17	22.74	24.60	248.00	125.37	27.76	23.62	22.51	26.44	23.84	61.54	47.23	34.96
18	22.50	24.34	154.53	194.71	27.16	44.96	51.83	18.50	26.13	63.08	49.56	31.21
19	22.37	27.43	143.65	27.55	27.18	23.85	40.92	25.15	27.15	46.24	46.24	33.55
20	22.63	20.01	41.52	65.71	25.48	29.04	50.27	15.76	38.44	49.55	41.31	28.28
21	18.82	29.11	77.51	78.20	26.26	20.44	16.31	22.22	27.85	67.06	40.26	26.90
22	24.54	22.32	60.70	105.70	21.53	21.53	57.50	22.04	26.06	54.19	43.40	41.58
23	24.68	22.60	63.78	73.28	27.89	23.05	47.63	16.87	29.29	43.48	68.23	53.04
24	26.63	191.36	81.27	81.27	27.89	25.46	65.33	19.74	24.76	41.20	87.37	48.56
25	25.63	62.11	72.10	51.00	25.62	74.08	45.74	21.05	28.36	40.12	67.44	18.39
26	44.75	56.02	55.25	53.65	27.25	45.57	25.03	22.25	25.55	55.40	64.21	45.83
27	24.55	54.77	51.60	54.04	24.77	26.90	24.07	25.51	33.67	64.38	78.19	51.87
28	27.58	51.76	62.68	63.38	28.05	20.27	47.37	22.44	39.64	107.74	56.63	35.46
29	26.51	26.27	59.29	61.44	26.29	25.21	29.15	24.22	47.71	95.70	49.65	34.60
30	46.59	46.59	51.27	55.64	25.81	26.82	20.56	22.18	59.65	65.70	51.98	37.42
31	45.45	45.45	45.45	25.41	25.41	26.41	16.83	25.15	48.45	48.45	25.71	25.71
TOTAL	1045.82	1419.65	2581.20	2147.53	686.60	1166.42	1420.22	237.30	965.60	2046.75	1651.74	1127.97
AVERAGE	33.73	45.85	80.37	67.23	21.10	36.44	44.26	7.49	29.54	64.50	51.99	35.26
MAXIMUM	65.45	181.36	268.50	194.71	47.80	74.08	124.22	26.44	39.64	112.84	87.87	53.04
MINIMUM	18.82	24.30	45.45	25.41	24.72	25.21	16.31	17.03	10.63	27.70	25.81	25.71
MIN-NICH DATE < 480225 >	208.50											
35-NICH DATE < 480225 >	32.11											
65-NICH DATE < 480225 >	59.27											
105-NICH DATE < 481121 >	40.26											
165-NICH DATE < 480225 >	25.57											
225-NICH DATE < 480225 >	21.06											
MIN-NICH DATE < 480225 >	17.03											

Table 2-6 Daily Inflow Data at the Project Dam Site (5-19)

1565-NEN (5-44)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	25.71	31.46	35.76	44.63	116.78	43.16	65.55	21.12	38.72	47.47	75.57	100.06
2	41.85	27.45	42.28	64.35	150.55	50.54	62.43	25.81	31.51	43.32	107.23	81.67
3	40.83	27.88	38.23	56.76	151.81	76.01	76.01	32.30	28.45	42.87	77.40	71.25
4	32.74	39.61	39.76	57.63	142.77	104.16	47.65	32.41	25.44	67.98	68.11	74.13
5	32.53	40.69	34.55	97.37	107.57	75.34	34.64	23.56	24.62	64.32	56.79	86.62
6	37.16	44.40	33.44	151.17	89.46	122.57	76.22	24.42	23.95	48.18	102.13	95.33
7	39.21	56.67	32.67	137.51	67.57	70.55	50.72	26.44	24.88	40.68	76.45	143.39
8	28.51	43.68	31.25	61.07	98.65	70.76	71.61	44.72	24.42	41.01	67.04	113.15
9	25.56	50.32	28.23	107.95	76.52	84.54	49.54	81.44	28.64	43.50	63.10	161.73
10	25.04	72.38	25.80	65.11	68.44	50.72	47.47	46.13	31.23	40.82	165.21	124.01
11	23.40	69.21	32.15	115.50	64.34	43.44	66.14	62.80	31.35	44.72	58.30	121.25
12	22.77	87.58	35.42	152.17	45.34	45.34	59.46	75.55	29.74	43.85	70.48	91.93
13	55.84	132.02	42.30	179.62	106.04	42.00	42.00	46.28	24.93	51.07	45.71	80.35
14	62.62	93.63	61.51	152.79	64.37	64.37	74.13	42.52	22.90	51.58	113.99	85.60
15	43.60	62.97	72.57	145.06	43.68	43.68	56.55	41.48	23.18	49.95	64.48	78.30
16	42.80	56.16	33.53	168.54	40.54	51.17	71.75	64.00	23.21	72.02	66.79	89.41
17	42.54	55.73	73.32	176.04	43.05	43.05	47.74	66.70	22.93	61.80	86.04	75.34
18	55.11	61.50	55.63	162.22	46.10	42.00	56.31	55.07	21.80	51.80	67.26	75.82
19	49.71	47.16	43.96	174.58	56.29	77.06	73.81	45.06	29.17	40.38	60.12	67.00
20	43.45	43.36	30.42	103.56	46.77	40.22	27.84	75.65	39.42	35.25	56.41	86.78
21	45.10	40.00	36.55	88.34	51.17	48.87	31.64	74.05	48.43	50.58	54.85	74.32
22	35.05	41.68	38.51	53.65	59.37	20.37	20.37	34.30	52.92	56.33	58.07	105.53
23	32.75	37.75	38.55	107.03	43.48	45.87	73.69	30.25	48.68	53.60	70.80	117.18
24	23.84	36.21	39.42	56.16	62.43	43.47	76.13	40.28	47.31	101.91	63.82	77.65
25	55.24	37.53	36.52	172.96	46.16	102.81	70.40	51.75	66.09	102.84	56.84	74.70
26	47.05	34.13	34.67	142.52	38.84	144.42	28.80	36.43	47.46	76.75	58.28	79.79
27	38.41	23.57	40.67	130.62	42.15	42.15	71.97	37.95	51.77	71.65	75.03	97.20
28	42.84	33.22	51.20	87.33	37.96	76.84	73.93	33.95	71.98	107.90	79.31	73.96
29	36.27	29	48.53	97.45	47.86	47.86	27.30	25.61	64.71	192.10	85.66	67.16
30	30.50	65.72	65.72	103.56	39.40	34.08	25.42	27.56	50.86	133.75	52.69	59.34
31	28.15	57.57	57.57	43.67	43.67	24.04	24.04	27.52	102.36	102.36	54.38	54.38
TOTAL	1158.81	1432.34	1398.00	3465.82	2258.81	1784.11	1240.33	1254.97	1107.23	2076.86	2314.36	2786.53
AVERAGE	37.38	51.16	45.10	115.53	72.86	59.47	40.66	40.66	36.91	67.00	77.15	89.89
MINIMUM	25.04	32.92	31.57	47.62	45.81	46.42	27.84	45.06	23.18	40.38	45.71	61.73
MAXIMUM	55.84	72.38	72.57	179.62	151.81	144.42	73.81	75.65	71.98	192.10	113.99	161.73
MINIMUM	27.71	27.45	25.23	57.63	37.55	26.84	24.04	23.18	21.80	39.29	54.85	54.38
MAY-NIGHT DATE < 651015 >			192.10									
35-NIGHT DATE < 651013 >			108.04									
65-NIGHT DATE < 651004 >			74.13									
185-NIGHT DATE < 651015 >			46.55									
215-NIGHT DATE < 650223 >			37.75									
355-NIGHT DATE < 650508 >			24.42									
MIN-NIGHT DATE < 650918 >			21.80									
*ITEM 7												

A. K. M. U. L.

I T A L A V E R A G E M A X I M U M M I N I M U M

22256.18 61.05 192.10 21.80

Table 2-6 Daily Inflow Data at the Project Dam Site (6-19)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	51.00	64.04	79.54	121.35	16.65	97.67	28.05	33.66	57.92	70.33		
2	54.88	76.74	72.07	177.67	74.72	73.58	24.54	30.86	50.12	55.66		
3	65.85	50.25	76.34	64.74	33.36	45.67	26.65	27.82	52.77	55.09		
4	76.15	125.81	77.96	122.12	20.47	44.08	57.17	25.28	68.22	58.06		
5	77.68	127.85	74.02	120.27	37.81	48.70	66.36	29.17	87.81	62.35		
6	61.22	106.20	83.66	87.83	47.12	42.25	46.66	26.88	66.93	67.93		
7	76.42	185.46	74.20	105.42	37.16	74.18	40.72	26.75	68.45	83.42		
8	83.42	137.53	136.57	144.65	33.34	43.05	34.22	30.92	114.26	55.07		
9	60.34	106.03	81.53	131.15	79.64	43.10	73.27	41.80	139.60	46.56		
10	68.37	202.65	65.27	105.87	21.38	44.03	38.07	47.86	136.22	44.40		
11	44.43	210.89	61.71	35.61	33.34	38.43	85.05	58.56	76.72	46.59		
12	94.09	193.11	131.58	104.95	34.93	24.66	51.08	41.89	50.36	40.68		
13	54.72	130.15	143.65	66.20	35.45	20.20	75.37	39.62	54.70	36.15		
14	107.12	57.98	130.64	85.41	27.66	28.55	35.45	31.85	45.31	35.68		
15	217.17	84.43	119.52	60.35	25.50	67.13	35.72	27.73	55.97	38.10		
16	125.23	91.42	136.12	56.86	27.66	46.41	38.22	28.18	87.09	35.77		
17	84.97	54.78	117.17	66.66	28.77	60.45	50.08	24.96	105.55	40.67		
18	78.46	130.42	82.74	53.05	26.88	75.67	38.30	22.22	124.02	34.81		
19	76.56	108.87	77.19	66.56	62.95	27.67	32.67	25.28	62.56	32.25		
20	87.58	131.70	83.87	48.97	77.84	21.35	31.63	25.43	72.82	42.46		
21	124.52	212.22	64.87	61.40	43.32	30.55	39.42	26.17	61.50	65.83		
22	118.20	117.64	70.54	72.73	43.47	27.67	41.05	28.41	70.88	78.71		
23	82.33	101.63	81.05	56.20	29.67	27.01	53.78	34.22	60.38	61.40		
24	84.08	105.32	114.72	45.58	40.74	25.15	47.20	32.52	61.98	52.13		
25	118.25	222.99	134.55	65.71	27.81	26.56	36.85	30.66	51.39	59.84		
26	180.44	264.87	114.81	55.16	29.10	27.83	35.64	27.60	50.52	41.58		
27	105.47	170.95	73.68	53.57	52.95	24.93	34.78	24.05	74.37	52.01		
28	83.63	159.61	64.50	48.70	48.62	21.06	41.79	38.96	78.50	41.16		
29	73.93	122.28	133.24	47.84	95.66	21.35	37.41	41.91	71.62	28.84		
30	66.90	96.08	63.45	36.51	27.36	21.55	36.22	58.42	87.25	32.87		
31	60.45	84.82	116.56	116.56	21.39	30.87		47.40		20.07		
TOTAL	2847.56	4106.28	3827.47	2519.35	2493.58	2825.80	1108.75	1365.46	1209.15	1051.11	2326.59	1544.27
AVERAGE	61.70	146.77	125.77	83.67	115.41	81.33	25.77	44.05	40.31	35.91	78.89	45.82
MINIMUM	212.17	306.23	143.65	271.13	144.65	23.89	53.89	97.67	66.36	58.43	139.60	83.42
MINIMUM	51.00	60.04	61.71	66.26	36.51	24.72	24.54	24.54	22.22	45.31	30.07	
MAXIMUM DATE < 700206 >												
MAXIMUM DATE < 700113 >												
25-NIGHT DATE < 700113 >												
185-NIGHT DATE < 700905 >												
275-NIGHT DATE < 701225 >												
355-NIGHT DATE < 700503 >												
MIN-NIGHT DATE < 701618 >												
*ITEM(

Table 2-6 Daily Inflow Data at the Project Dam Site (7-19)

1571-NEN (5-46)

G.S. (04)

GAS SITE

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	52.02	43.68	93.56	91.70	52.57	41.77	74.34	15.18	30.02	26.62	71.05	72.14
2	35.26	26.64	39.51	81.01	65.01	62.69	52.72	24.55	33.07	31.68	78.28	76.68
3	37.85	57.85	70.24	58.28	105.17	76.52	63.03	28.01	26.80	36.03	88.21	83.56
4	32.87	55.71	47.41	71.41	113.17	42.41	47.31	73.38	23.38	42.58	106.03	106.03
5	42.20	100.12	85.41	400.02	88.39	40.05	30.68	73.66	73.54	67.04	131.84	85.43
6	37.16	51.70	82.26	143.25	88.36	39.54	35.85	26.57	31.38	76.26	88.30	61.53
7	32.07	72.97	188.56	126.56	47.32	43.38	63.78	24.42	37.81	65.50	63.56	59.35
8	45.34	77.86	87.63	176.45	74.11	62.22	172.74	25.74	71.41	65.20	77.60	56.78
9	53.05	147.26	20.29	111.34	70.17	103.00	103.00	36.20	124.66	66.80	69.18	49.46
10	57.41	213.71	92.56	41.32	58.08	48.87	64.30	22.47	58.72	52.22	59.45	48.18
11	35.64	158.79	51.16	55.16	64.18	60.26	58.11	27.62	32.77	62.88	62.14	46.28
12	57.63	160.91	57.44	87.56	66.00	41.01	81.87	22.83	72.03	54.34	61.98	41.72
13	111.24	103.65	123.58	62.10	43.43	66.55	78.38	21.25	33.40	58.60	48.82	40.25
14	56.56	63.88	136.60	360.51	46.83	69.50	68.94	21.72	35.49	48.33	44.20	39.95
15	60.71	112.84	70.24	84.15	53.41	47.72	41.51	18.61	33.71	47.66	42.16	34.01
16	50.45	74.41	76.60	65.81	60.63	55.49	73.81	23.28	75.50	50.65	42.95	34.89
17	71.41	68.51	35.10	55.46	76.43	62.43	27.85	22.46	28.77	52.29	43.58	36.27
18	69.67	69.71	154.48	249.84	47.31	78.48	23.87	24.55	33.40	55.89	65.97	43.15
19	85.10	81.63	192.86	44.67	54.69	50.51	25.78	21.74	31.72	46.71	77.06	46.52
20	70.74	62.66	215.03	82.34	58.18	45.20	28.03	21.20	28.11	49.32	109.08	38.94
21	43.06	87.48	142.85	70.43	47.46	42.21	25.94	23.70	32.68	50.48	83.10	41.04
22	116.06	107.64	179.54	78.98	47.89	75.51	24.90	18.64	18.54	54.34	66.30	81.79
23	80.28	105.26	153.76	84.20	57.57	50.12	24.66	21.23	34.75	89.69	54.72	51.26
24	70.74	37.93	164.57	83.64	51.32	45.87	21.47	18.52	23.54	81.48	60.42	54.52
25	74.52	67.33	155.77	65.14	60.44	49.58	20.65	20.43	20.80	67.26	56.20	225.09
26	68.80	77.23	127.18	70.14	65.85	55.37	22.37	24.64	28.45	60.61	117.43	101.83
27	61.40	87.33	92.23	71.55	63.91	47.16	20.74	24.27	31.28	51.74	82.85	75.27
28	53.25	67.06	147.56	86.84	52.41	52.58	18.56	20.70	31.58	63.14	26.91	64.51
29	47.02	135.38	135.38	77.31	68.77	44.84	14.44	18.41	28.91	71.54	82.55	75.56
30	85.03	125.76	125.76	56.23	55.47	36.45	17.53	25.42	44.39	73.12	74.89	40.32
31	44.04	122.53	122.53	57.48	52.48	16.61	22.54	22.54	22.54	89.56	52.02	52.02
TOTAL	2056.89	2711.35	3595.13	3230.62	2044.23	1587.54	135.73	734.98	1085.98	1869.03	2153.48	2004.37
AVERAGE	67.64	86.83	115.67	107.45	65.94	52.25	42.86	23.71	36.20	60.29	73.12	64.66
MAXIMUM	123.45	210.71	215.03	363.02	113.13	52.43	162.24	36.20	124.69	54.34	131.84	225.09
MINIMUM	22.03	34.64	51.16	55.15	47.45	26.45	17.44	15.18	20.80	26.62	42.16	34.01
MAX-NICHI DATE < 710405 >	390.02											
35-NICHI DATE < 710409 >	111.26											
95-NICHI DATE < 710302 >	82.62											
185-NICHI DATE < 710714 >	58.24											
235-NICHI DATE < 710622 >	36.51											
355-NICHI DATE < 710725 >	20.65											
MIN-NICHI DATE < 710801 >	15.18											
*ITEM(7)												

D A N U A L

TOTAL AVERAGE MAXIMUM MINIMUM

24492.25 67.10 350.02 15.18

Table 2-6 Daily Inflow Data at the Project Dam Site (8-19)

DATE	1	2	3	4	5	6	7	8	9	10	11	12
1	45.56	57.24	59.64	51.32	64.77	71.47	63.70	47.69	24.30	23.06	35.32	72.00
2	55.16	64.51	63.97	63.27	57.93	47.15	71.74	41.14	27.21	28.77	31.71	67.55
3	45.74	64.50	65.81	64.28	57.93	45.81	66.81	65.15	27.46	28.77	41.05	52.24
4	46.40	71.74	47.84	77.45	60.35	44.51	72.77	47.00	20.31	23.34	47.56	54.12
5	40.74	53.05	55.57	60.87	59.24	51.21	68.68	31.38	13.64	23.10	48.22	84.58
6	43.67	42.94	59.42	77.45	52.37	35.39	59.50	27.46	23.59	21.02	36.85	47.02
7	42.64	62.94	48.30	77.96	65.59	65.59	65.59	24.55	65.14	22.96	32.66	46.50
8	44.51	36.49	57.65	114.74	80.81	43.25	46.16	36.45	13.08	20.72	33.25	64.76
9	34.32	36.72	75.17	44.55	62.15	33.74	47.87	37.16	16.87	23.99	48.42	81.80
10	47.00	130.12	56.40	55.44	52.89	45.55	52.27	31.38	16.95	37.81	46.40	82.94
11	43.02	110.73	72.67	146.30	85.41	62.68	77.94	23.00	19.52	31.38	42.28	65.67
12	41.64	96.41	52.04	78.57	87.93	47.67	76.43	15.35	15.50	31.38	52.05	73.41
13	42.84	110.61	47.66	99.43	72.89	65.14	52.86	20.45	18.64	34.83	46.29	102.06
14	40.74	112.34	64.46	157.61	79.34	77.94	45.34	22.58	26.72	34.64	69.20	72.71
15	35.45	61.38	120.55	128.46	62.43	57.42	40.27	15.83	31.38	24.82	75.34	55.89
16	43.25	110.61	111.55	59.55	64.51	62.62	46.19	20.45	18.64	28.45	56.36	52.04
17	44.15	146.15	58.28	89.22	60.30	65.55	50.97	15.75	25.50	15.50	122.03	59.32
18	56.20	181.70	55.27	114.45	119.31	86.47	37.34	20.45	17.47	15.03	100.10	93.21
19	50.84	183.19	67.11	134.65	115.78	92.26	30.64	25.50	26.37	17.91	76.72	101.51
20	73.38	128.34	61.55	132.52	69.51	62.67	42.00	32.87	27.57	18.15	52.42	96.74
21	54.65	233.42	55.67	156.70	102.39	45.55	52.42	32.87	33.40	18.39	80.64	84.57
22	154.65	133.36	71.70	143.44	146.77	77.84	74.52	36.57	19.87	17.91	58.74	65.29
23	140.02	109.12	57.24	93.22	57.44	54.22	65.32	43.69	23.10	18.52	133.60	55.90
24	87.52	75.19	185.77	107.08	122.12	56.20	44.93	47.49	21.03	21.60	120.08	72.00
25	273.05	74.52	215.52	91.22	82.67	64.51	64.51	21.62	41.58	21.65	104.09	47.23
26	282.52	67.55	241.61	102.05	87.30	47.02	62.84	15.83	22.44	24.57	74.92	47.02
27	202.21	69.19	192.44	93.57	61.40	47.62	49.21	22.41	22.00	19.85	71.79	44.51
28	294.05	42.00	146.70	82.57	64.15	52.24	59.94	24.41	22.92	19.02	65.03	42.00
29	144.42	74.23	185.60	94.27	76.10	51.00	50.97	21.80	19.83	18.27	68.06	41.16
30	101.25	126.10	126.10	85.46	53.55	47.02	47.94	22.58	20.49	23.85	60.24	38.64
31	55.51	78.46	78.46	82.80	82.80	47.94	47.94	23.10	27.72	27.72	36.57	36.57
TOTAL	2549.24	3077.45	2890.63	2886.07	2745.90	1942.65	1733.44	515.16	733.44	787.50	2071.23	2002.76
AVERAGE	55.14	105.55	92.54	96.20	86.35	61.42	55.27	25.52	24.35	25.40	69.04	64.61
MAXIMUM	242.31	380.10	244.01	157.61	146.70	57.42	37.94	47.45	65.14	37.81	133.60	102.06
MINIMUM	36.32	29.49	47.66	46.55	52.02	35.25	27.34	15.35	15.50	15.02	31.71	36.97
MAX-NIGHT DATE < 720219 >			390.10									
35-NIGHT DATE < 721124 >			120.08									
65-NIGHT DATE < 120502 >			80.81									
185-NIGHT DATE < 720106 >			56.40									
275-NIGHT DATE < 721010 >			34.81									
355-NIGHT DATE < 720516 >			18.64									
MIN-NIGHT DATE < 720108 >			15.02									
ITEM(7)												

Table 2-6 Daily Inflow Data at the Project Dam Site (9-19)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	35.45	47.03	41.01	76.54	42.84	43.93	70.17	51.78	19.00	54.47	77.92	72.35
2	38.84	59.93	33.55	105.51	37.90	42.00	74.97	45.62	17.87	56.39	82.74	63.86
3	40.32	56.66	44.51	131.14	27.67	42.00	81.21	37.95	18.83	29.64	74.52	57.66
4	46.19	44.20	44.10	130.04	36.14	41.84	87.30	35.28	18.22	28.66	59.13	72.77
5	50.38	41.77	43.37	109.51	33.02	41.84	57.33	35.75	16.72	24.38	161.42	56.43
6	48.29	51.75	38.64	103.93	51.08	34.57	44.51	40.22	20.05	19.54	109.12	52.66
7	47.66	67.63	36.97	104.51	67.63	32.02	82.26	36.65	17.91	11.54	50.65	72.66
8	45.55	69.70	41.55	187.31	86.67	30.07	68.64	27.62	17.04	26.35	78.80	62.37
9	56.57	55.82	18.28	142.54	72.23	28.77	58.44	27.46	18.85	23.72	82.28	61.11
10	46.82	79.37	22.41	128.56	54.82	25.77	55.53	30.92	18.22	22.19	85.41	89.19
11	47.28	101.63	20.80	136.32	47.22	34.67	50.57	32.24	18.74	22.81	86.52	86.67
12	38.55	52.56	30.07	101.07	46.16	37.16	46.19	32.87	27.01	17.91	86.16	84.15
13	38.53	48.17	34.32	108.62	47.86	47.86	40.32	32.68	53.18	17.59	79.57	71.62
14	35.45	47.97	37.81	127.06	54.32	33.24	50.34	43.67	22.27	17.60	80.39	71.85
15	41.14	44.82	42.54	124.84	54.12	52.24	57.24	40.32	17.04	17.60	87.53	61.18
16	28.23	46.40	34.55	113.53	51.21	59.84	27.68	40.93	18.80	18.44	87.25	80.38
17	26.70	42.62	45.17	158.64	58.20	57.24	29.62	47.68	22.81	25.69	76.53	74.52
18	37.89	38.64	50.57	123.45	57.77	55.84	15.83	45.77	27.67	43.57	69.71	68.07
19	56.72	42.23	68.58	83.21	74.06	61.40	25.53	32.68	25.69	30.30	82.43	72.50
20	55.14	53.05	86.54	71.75	77.86	45.54	27.03	32.68	23.72	38.38	59.84	77.04
21	48.29	44.26	80.45	78.03	83.23	58.28	23.25	40.74	25.27	26.68	66.73	71.81
22	47.34	39.90	101.26	87.26	112.84	55.32	30.72	36.50	27.51	19.96	56.25	71.11
23	43.40	42.49	82.58	106.01	61.40	55.52	15.59	38.50	27.34	17.73	48.53	87.19
24	40.01	40.95	78.18	75.35	55.16	40.32	19.63	40.32	26.56	17.60	50.50	74.14
25	37.63	36.59	80.38	57.24	42.00	35.64	15.90	35.42	30.23	24.00	66.55	107.09
26	36.11	37.81	76.57	58.80	40.32	36.57	25.50	27.46	21.82	22.10	83.15	107.09
27	35.37	27.29	71.75	65.56	29.68	35.50	17.62	27.14	16.20	20.97	59.86	85.28
28	42.35	35.29	81.31	63.48	40.32	35.01	15.59	35.62	18.82	15.53	67.95	115.43
29	59.22	107.78	50.94	24.72	24.72	25.85	15.03	51.17	18.52	21.81	77.67	105.03
30	60.35	91.38	46.50	46.50	39.46	27.59	14.06	53.85	20.05	23.86	75.78	76.96
31	55.08	76.60	76.60	45.77	45.77	12.76	12.76	58.65	70.05	77.92	104.41	104.41
TOTAL	1354.95	1441.76	1754.98	3053.84	1674.16	1297.80	1248.79	1200.03	692.88	826.34	2315.47	2417.88
AVERAGE	45.00	51.49	56.61	101.75	54.01	43.26	40.32	38.71	23.10	26.66	77.18	78.00
MAXIMUM	60.35	101.63	101.26	187.31	112.84	61.40	67.30	55.60	53.18	53.18	109.12	115.43
MINIMUM	35.37	35.29	18.55	46.50	27.67	27.67	12.76	27.14	16.20	11.54	48.53	52.66
MAX-NIGHT-DATE < 73048 >			187.31									
35-NIGHT-DATE < 730209 >			68.58									
55-NIGHT-DATE < 730315 >			46.15									
185-NIGHT-DATE < 730712 >			53.02									
275-NIGHT-DATE < 730505 >			17.04									
355-NIGHT-DATE < 730515 >			11.54									
MIN-NIGHT-DATE < 731607 >			11.54									
ITEM (7)												

Table 2--6 Daily Inflow Data at the Project Dam Site (10-19)

1574--NEN (5-49)

C.S. (04)

CAM. SITE

DATE	1	2	3	4	5	6	7	8	9	10	11	12	
1	24.38	47.80	52.58	43.20								107.88	
2	28.88	52.02	58.46	43.95								207.62	
3	33.10	60.40	71.31	45.84								147.90	
4	31.27	38.98	53.18	44.38								125.05	
5	25.04	64.78	57.45	45.17								119.40	
6	40.48	62.83	27.51	38.72								145.21	
7	22.48	40.95	50.54	36.91								139.71	
8	21.17	57.59	32.40	34.05								109.86	
9	27.85	52.64	135.22	44.57								94.66	
10	24.68	58.40	129.20	48.72								78.97	
11	25.22	82.14	30.47	43.95								75.27	
12	22.82	55.10	88.87	44.02								69.67	
13	32.68	53.22	70.13	30.52								67.35	
14	45.41	84.97	69.16	61.73								64.89	
15	30.20	68.15	66.24	40.95								85.15	
16	32.06	30.42	41.41	47.58								74.84	
17	35.55	93.00	52.51	42.61								100.41	
18	32.58	85.95	58.00	38.48								46.99	
19	48.53	66.68	91.32	35.51								40.62	
20	45.16	75.00	68.15	47.72								37.31	
21	43.86	81.32	92.03	36.61								72.17	
22	56.24	19.49	70.12	34.41								74.20	
23	40.55	74.95	62.25	39.18								44.31	
24	24.68	72.13	52.28	36.61								87.35	
25	24.38	66.73	57.45	15.51								118.77	
26	15.25	47.22	54.25	41.62								59.21	
27	21.88	49.10	45.11	35.54								58.46	
28	38.05	54.39	48.23	66.61								108.01	
29	24.52	67.92	48.25	67.92								84.00	
30	35.71	73.28	73.28	63.72								81.85	
31	55.11	59.58	59.58									52.59	
32												70.13	
33												82.27	
TOTAL	1877.06	1835.51	2071.57	1304.11								516.61	2485.52
AVERAGE	34.07	69.13	66.84	43.07								30.55	80.19
MAXIMUM	56.26	85.19	135.22	66.61								138.77	207.62
MINIMUM	10.29	38.88	27.51	34.05								12.17	32.06
MAX-NIGHT DATE	12/20												
MIN-NIGHT DATE	7/21												
MAX-DAY DATE	7/27												
MIN-DAY DATE	7/27												
35-DAY DATE													
35-DAY DATE													
35-DAY DATE													
MIN-NIGHT DATE													
MIN-NIGHT DATE													
MIN-NIGHT DATE													

A. A. N. J. A. L.

TOTAL AVERAGE MAXIMUM MINIMUM
5770.21 26.77 207.62 19.29

Table 2--6 Daily Inflow Data at the Project Dam Site (11-19)

DAYS	1975-NEN (15-50)											
	1	2	3	4	5	6	7	8	9	10	11	12
1	118.25	54.12	191.04	96.54	87.75	54.32	104.89	55.77	45.34	67.63	56.49	
2	175.65	57.84	232.81	145.18	145.03	54.37	107.63	61.42	58.77	76.49	50.97	
3	277.72	74.49	295.40	171.67	164.68	95.25	104.98	74.52	24.50	54.75	56.60	
4	252.57	142.25	264.65	98.13	179.73	55.25	173.30	75.05	42.04	55.25	56.40	
5	216.64	162.79	211.68	137.37	105.24	24.10	115.70	92.87	46.19	82.85	64.00	
6	254.42	145.57	245.65	143.78	141.58	241.45	129.43	75.73	30.72	77.83	56.20	
7	271.92	175.65	176.15	135.20	254.70	204.68	156.47	77.83	65.15	27.85	56.20	
8	55.24	123.82	158.02	86.10	272.59	103.77	159.81	72.82	26.51	76.59	52.67	
9	198.25	115.47	132.20	80.74	217.11	155.23	124.85	67.43	36.04	75.03	147.56	
10	84.10	122.68	95.37	52.57	128.64	168.73	134.73	63.48	47.02	75.69	53.05	
11	266.61	82.85	39.12	114.95	174.71	127.05	124.95	67.63	47.54	318.95	53.81	
12	50.34	75.32	79.05	224.71	58.12	155.45	114.20	62.43	44.51	127.52	57.24	
13	70.34	75.33	79.05	50.87	50.83	129.42	55.96	67.43	45.70	125.16	41.16	
14	54.64	70.14	131.67	81.34	68.50	125.67	140.95	88.70	55.15	105.24	34.32	
15	55.15	71.17	231.67	75.37	128.64	128.10	163.25	164.85	56.20	117.10	32.03	
16	64.93	22.82	100.95	72.99	184.60	105.80	117.26	115.77	230.62	104.08	40.32	
17	54.10	71.76	94.13	72.27	115.77	87.86	122.35	87.86	110.85	84.10	42.88	
18	70.74	66.59	225.27	65.71	108.32	75.05	222.24	58.74	75.05	75.56	31.38	
19	57.88	93.05	141.54	81.60	67.80	77.82	150.60	75.05	59.84	73.36	47.86	
20	71.75	74.93	123.15	95.02	80.34	75.73	74.77	66.59	53.46	80.34	71.68	
21	54.13	76.50	25.34	50.60	77.83	103.92	105.34	65.55	52.55	79.09	75.96	
22	57.21	109.71	50.94	63.37	74.77	120.24	54.77	65.55	49.20	81.81	60.88	
23	73.85	278.42	80.34	79.05	75.19	159.66	59.12	76.55	47.86	85.25	62.43	
24	65.55	251.54	129.12	54.31	65.55	121.51	82.95	68.67	49.62	128.88	70.77	
25	60.34	287.77	86.61	87.86	54.61	120.24	75.74	54.95	56.10	110.84	88.49	
26	71.68	387.52	99.37	75.15	85.35	95.62	84.61	75.09	44.53	58.47	149.29	
27	77.83	249.72	80.55	63.47	82.85	82.85	113.67	75.05	79.05	79.05	287.77	
28	74.70	275.39	67.62	82.85	101.81	75.23	115.77	92.85	134.12	70.76	159.01	
29	54.20	64.51	64.51	121.15	77.83	152.68	80.12	77.83	101.24	60.88	178.25	
30	54.72	64.67	64.67	70.05	75.09	125.65	84.10	102.83	74.52	51.00	202.56	
31	67.63	74.05	74.05	74.05	74.05	102.34	102.34	106.82	58.80	51.00	223.34	
TOTAL	3655.68	3901.32	4212.00	2984.77	3668.81	2674.84	3166.01	2585.54	1582.27	2848.98	2662.17	
AVERAGE	118.25	125.84	135.87	93.24	115.12	83.56	98.87	80.49	49.44	88.67	82.26	
MAXIMUM	377.72	387.52	285.65	234.71	372.59	241.45	222.24	164.85	239.62	318.55	287.77	
MINIMUM	54.64	52.80	64.51	52.44	45.55	24.10	24.10	42.85	24.50	24.50	24.50	
MAX-NIGHT DATE < 750224 >	387.52											
MIN-NIGHT DATE < 750516 >	54.64											
95-NIGHT DATE < 750316 >	117.24											
185-NIGHT DATE < 750211 >	82.85											
275-NIGHT DATE < 750821 >	65.55											
355-DAY DATE < >	36141.54											
MIN-NIGHT DATE < >	387.52											
MAX-NIGHT DATE < >	51.00											
ITEM(7)	***** ANNUAL *****											
	***** TOTAL *****											
	***** EVRACE *****											
	***** MAXIMUM *****											
	***** MINIMUM *****											
	***** 30.72 *****											

Table 2-6 Daily Inflow Data at the Project Dam Site (12-19)

DATE	1	2	3	4	5	6	7	8	9	10	11	12
1	55.67	80.53	61.15	46.56	79.72	115.47	78.54	49.44	38.75	34.83	37.92	47.66
2	77.55	52.45	37.05	57.67	65.04	76.87	74.59	42.51	33.29	29.13	42.08	49.32
3	68.80	62.98	42.62	63.65	58.29	54.21	65.36	48.44	33.05	31.39	42.91	56.68
4	76.87	76.87	54.52	67.67	67.67	84.21	60.37	44.40	30.92	21.06	47.90	86.49
5	78.18	72.48	36.74	52.25	201.45	76.54	65.18	45.88	26.88	28.20	61.15	74.38
6	315.08	81.38	65.64	55.02	174.13	77.67	67.37	55.73	28.98	28.54	55.02	59.06
7	74.14	65.64	41.25	45.40	170.78	76.65	40.29	45.20	23.07	29.54	41.25	46.59
8	53.87	100.62	57.28	53.12	124.22	210.88	66.56	53.12	21.06	22.54	42.20	42.55
9	65.12	105.61	110.60	38.27	110.60	172.60	43.03	40.06	23.43	24.58	40.77	46.47
10	62.62	61.32	95.42	22.45	85.82	136.45	58.63	40.65	22.01	29.72	37.80	43.98
11	45.62	76.87	76.16	152.46	50.56	107.59	162.05	50.63	18.21	31.27	51.46	41.48
12	65.04	66.76	70.59	72.60	110.12	109.22	101.26	50.75	24.74	34.12	46.67	40.77
13	66.04	64.65	65.12	143.41	95.93	73.16	58.68	44.57	26.88	35.55	61.55	40.42
14	73.07	63.22	61.67	166.44	72.63	61.32	74.17	45.16	24.86	29.97	71.05	74.95
15	56.38	52.64	74.14	176.08	63.26	81.36	67.12	47.18	26.57	26.16	59.41	54.78
16	63.81	118.03	69.51	115.74	102.24	76.16	53.95	42.51	26.88	25.57	63.57	57.99
17	46.61	62.14	56.22	141.89	84.83	60.26	72.37	52.54	27.71	31.87	60.72	61.19
18	53.38	57.40	48.44	120.22	114.76	65.74	155.31	64.76	26.28	34.83	55.26	67.26
19	56.80	55.97	74.14	91.25	89.63	61.15	45.91	46.70	24.86	35.55	48.13	74.50
20	55.38	52.64	74.14	105.65	105.13	55.77	229.03	45.61	22.37	32.46	44.81	63.10
21	33.52	63.85	74.24	83.65	84.67	63.81	212.60	42.08	21.65	23.07	41.96	57.63
22	40.52	65.07	72.60	87.95	76.93	117.57	143.52	45.40	27.11	26.28	49.91	55.77
23	57.87	76.43	66.42	76.43	61.91	116.44	60.01	42.08	24.76	28.66	43.03	54.43
24	68.80	50.17	65.04	72.48	77.16	121.64	56.21	74.12	26.88	33.41	41.25	46.82
25	51.70	55.64	252.74	81.38	104.07	52.45	70.18	37.09	31.03	34.00	48.02	45.76
26	42.43	66.18	162.42	95.66	81.38	86.02	37.11	35.64	35.55	38.75	43.50	42.31
27	46.83	56.33	192.04	105.46	66.21	78.56	51.73	42.91	36.38	36.74	39.22	39.94
28	55.26	58.23	113.53	111.50	51.70	70.34	66.59	34.05	34.12	33.41	40.42	43.03
29	62.81	63.22	77.11	72.48	58.46	115.23	42.55	46.45	27.47	27.23	40.42	40.53
30	58.41	63.22	85.30	83.75	55.38	86.02	46.23	40.42	29.97	28.89	54.53	36.74
31	62.25	66.18	76.18	61.91	61.91	61.91	38.16	42.51	30.62	30.62	35.43	35.43
TOTAL	1966.46	2181.08	2580.89	2730.35	2835.36	2837.95	2768.98	1408.61	820.22	939.35	1453.63	1592.02
AVERAGE	63.43	70.38	83.25	87.27	91.45	91.85	89.32	45.47	27.34	30.30	48.45	51.36
MAXIMUM	118.18	110.00	352.74	176.92	201.45	213.83	262.63	64.76	38.75	38.75	71.05	86.49
MINIMUM	37.57	52.64	36.74	45.40	51.70	45.27	38.16	30.05	18.21	21.06	37.80	34.55
MAX-NIGHT DATE < 740375 >	357.74											
MIN-NIGHT DATE < 760305 >	110.60											
MAX-NIGHT DATE < 740204 >	74.87											
MIN-NIGHT DATE < 760119 >	56.80											
MAX-NIGHT DATE < 761102 >	42.06											
MIN-NIGHT DATE < 760912 >	24.74											
MAX-NIGHT DATE < 740511 >	18.21											
*ITEM	7											

Table 2-6 Daily Inflow Data at the Project Dam Site (13-19)

DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	46.50	44.10	38.87	83.41	45.12	46.66	32.05	33.41	27.10			
2	47.54	41.13	39.87	69.23	57.57	55.02	53.36	55.21	30.44			
3	45.16	40.53	35.90	60.34	51.58	60.01	42.57	42.43	29.49			
4	42.26	39.58	30.32	60.12	48.77	61.32	48.77	37.57	31.87			
5	42.75	38.04	35.66	72.82	50.51	52.52	49.70	40.06	20.37			
6	40.51	36.02	42.62	66.04	45.44	50.39	38.77	35.66	31.15			
7	35.35	37.09	55.85	67.01	45.09	54.55	57.89	37.33	29.84			
8	38.63	56.19	41.61	55.57	45.04	47.28	74.95	35.42	32.22			
9	49.20	45.76	49.56	47.19	47.19	50.58	45.87	40.42	29.73			
10	41.96	37.21	70.70	52.41	43.86	45.57	55.67	35.43	27.47			
11	43.67	47.54	72.36	51.10	64.31	46.01	57.41	34.05	29.66			
12	40.18	56.78	52.72	80.42	45.39	46.48	61.19	31.51	28.54			
13	32.21	48.61	41.13	65.55	49.53	56.56	49.68	30.08	28.78			
14	37.57	44.21	46.12	59.36	52.74	52.05	47.66	40.77	27.94			
15	37.68	64.76	41.36	74.85	50.03	47.18	48.02	41.30	27.23			
16	36.26	102.52	37.67	72.05	45.24	43.01	49.89	45.25	28.20			
17	37.44	101.14	38.57	70.22	83.05	42.85	50.75	44.10	32.10			
18	36.85	69.39	45.64	69.27	65.71	48.06	45.52	37.33	30.44			
19	29.94	55.14	48.27	52.07	35.11	35.22	40.19	33.25	33.25			
20	47.68	59.36	46.55	46.12	55.62	35.54	39.70	37.23	34.48			
21	37.92	65.12	66.55	46.82	45.82	35.20	35.19	34.85	35.80			
22	37.60	66.18	42.51	47.50	49.69	41.25	36.49	34.60	44.10			
23	43.82	56.07	60.01	68.65	43.15	46.83	37.58	32.58	42.91			
24	56.56	45.52	87.09	90.67	42.95	44.93	44.24	30.60	42.67			
25	48.37	50.86	64.48	81.02	47.54	76.64	31.76	28.78	43.50			
26	62.36	53.95	67.73	82.62	48.61	35.21	32.05	45.47	62.57			
27	41.60	45.04	49.80	106.20	50.03	73.78	21.41	50.86	72.00			
28	41.56	42.31	46.45	91.56	62.41	72.34	35.07	45.44	68.80			
29	42.91		135.22	114.40	50.67	79.01	32.46	47.90	73.15			
30	35.58		113.45	86.37	50.51	81.50	31.15	36.38	70.70			
31	42.31		108.62		59.70		31.88	24.41				
<p>TOTAL 1302.55 1428.15 1707.84 2117.45 1431.87 1630.53 1555.04 1512.64 1160.78 </p> <p>AVERAGE 42.02 52.79 57.55 70.56 57.63 54.36 49.19 35.12 38.69 </p> <p>MAXIMUM 58.58 106.52 139.62 114.40 83.05 81.50 73.10 43.89 65.47 73.10 </p> <p>MINIMUM 24.24 36.02 30.32 46.12 42.55 35.11 21.41 25.78 27.23 </p> <p>MAX-NIGHT DATE < 710226 > 130.52</p> <p>35-NIGHT DATE < 770920 > 70.70</p> <p>95-NIGHT DATE < 710528 > 52.61</p> <p>185-NIGHT DATE < 770308 > 41.01</p> <p>375-DAY DATE < > I.O.T.A. A.M.F.R.A.G.E. M.X.I.M.U.M. A.I.A.U.M.</p> <p>355-DAY DATE < > 13.56.65 29.56 139.22 27.23</p> <p>* ITEM (7)</p>												

Table 2-6 Daily Inflow Data at the Project Dam Site (14-19)

DAY	1978-MEN (\$-23)											
	1	2	3	4	5	6	7	8	9	10	11	12
1	45.83	18.56	71.05	64.05	59.56	28.78	28.64	28.28	22.90	43.25	21.60	22.11
2	90.43	21.41	104.15	46.71	56.47	26.78	26.78	27.62	24.10	51.97	22.51	22.13
3	50.58	20.23	74.41	89.55	88.63	31.52	42.01	24.32	21.84	55.14	31.65	29.17
4	32.24	14.95	65.50	60.72	53.42	28.33	27.65	25.27	25.08	57.27	23.06	34.20
5	24.38	13.46	41.32	59.06	115.87	28.78	28.47	44.38	23.05	42.17	23.26	40.03
6	22.84	13.10	38.87	46.34	121.17	60.17	31.77	58.52	23.08	31.51	21.56	29.58
7	26.85	15.47	39.58	82.22	101.10	101.45	40.56	46.12	28.05	28.05	22.69	24.04
8	22.60	14.77	41.88	67.85	105.67	56.80	63.78	34.50	27.32	30.02	21.85	30.85
9	24.86	15.71	44.23	69.26	51.18	56.18	56.11	22.84	38.46	30.44	30.43	30.35
10	28.20	13.34	51.52	56.33	67.49	31.98	68.05	60.56	41.00	28.56	24.06	31.69
11	72.11	17.85	42.24	57.55	40.01	43.74	55.61	64.64	53.31	29.64	26.20	28.39
12	50.86	14.17	34.95	59.30	47.66	65.25	44.52	37.48	41.38	28.84	28.46	26.55
13	32.58	71.18	34.24	62.02	52.05	46.45	46.35	27.05	34.84	27.43	28.54	24.82
14	28.16	19.68	33.05	59.20	44.28	44.53	44.53	24.54	35.04	24.83	25.16	24.25
15	25.21	17.97	31.35	60.13	43.74	77.55	78.23	41.72	36.00	24.67	25.29	39.67
16	26.88	16.78	31.15	76.28	47.66	59.05	39.58	34.48	29.68	24.77	29.81	33.28
17	20.50	14.19	29.57	72.90	65.35	29.47	51.25	29.05	30.26	26.95	32.43	31.74
18	23.20	15.83	31.02	140.64	43.74	71.58	48.47	34.05	30.84	23.85	34.52	34.80
19	15.35	18.92	34.36	98.56	41.36	31.98	37.10	23.66	27.54	22.40	22.55	57.98
20	17.97	24.86	66.42	101.10	25.43	62.03	32.36	22.05	26.57	22.92	29.22	51.38
21	17.02	31.27	64.44	80.88	21.98	52.53	33.34	25.82	23.56	24.52	25.51	50.34
22	16.43	29.25	56.52	93.14	31.98	46.20	26.15	23.15	21.55	22.92	23.11	60.06
23	14.64	28.42	49.56	115.56	35.90	45.27	31.64	21.41	24.68	23.61	21.96	70.88
24	14.17	22.22	53.65	124.40	26.00	62.76	26.62	21.83	23.23	23.70	24.36	52.41
25	14.47	31.51	42.50	132.52	47.66	78.36	28.53	22.40	27.25	22.20	21.53	38.80
26	14.47	25.55	43.50	132.33	42.38	48.57	27.90	21.15	37.87	21.25	21.84	34.82
27	14.17	40.42	38.35	56.86	65.35	41.24	27.51	26.17	36.35	21.27	25.89	30.65
28	14.17	38.16	42.25	105.45	42.03	35.16	35.46	21.73	35.88	23.57	21.30	28.00
29	14.17	31.01	51.70	81.27	39.47	33.05	28.22	26.27	43.30	23.10	20.00	28.64
30	15.12	58.23	57.42	57.42	35.90	32.81	27.09	23.51	33.65	23.19	22.56	27.11
31	15.00	71.28	71.28	71.28	31.98	28.23	28.23	23.56	21.74	21.74	21.74	26.82
TOTAL	308.44	609.73	2411.27	1521.56	1542.93	1223.21	589.53	917.37	905.55	743.35	1095.54	
AVERAGE	28.85	21.76	48.25	80.38	41.95	51.41	39.46	21.52	30.58	29.21	25.45	35.34
MAXIMUM	90.43	40.42	104.15	140.64	121.17	101.45	48.05	46.56	50.31	57.27	31.65	70.88
MINIMUM	14.17	13.10	29.57	46.34	31.55	25.27	26.62	20.17	20.94	21.25	20.00	22.11
MAX-NICHI DATE < 780416 >	140.64											
35-NICHI DATE < 780301 >	71.05											
55-NICHI DATE < 780512 >	43.44											
105-NICHI DATE < 780113 >	37.58											
235-NICHI DATE < 780115 >	24.47											
355-NICHI DATE < 780125 >	14.47											
414-NICHI DATE < 780204 >	13.10											
ITEM# 7												

Table 2-6 Daily Inflow Data at the Project Dam Site (15-19)

DATE	1	2	3	4	5	6	7	8	9	10	11	12
1	27.27	21.56	35.45	51.30	84.35	62.60	74.41	24.00	33.20	28.60	22.98	22.51
2	26.69	22.26	43.45	59.05	61.08	60.43	33.37	24.75	30.75	28.11	23.15	25.18
3	25.51	20.30	41.35	52.31	48.62	78.26	32.21	27.16	36.41	28.14	23.68	24.20
4	24.28	20.74	33.57	65.22	62.28	60.91	34.62	27.72	42.71	27.73	25.35	24.04
5	32.55	21.19	46.47	55.21	57.66	55.65	26.73	25.73	48.14	28.33	25.72	23.30
6	28.53	23.36	47.20	52.47	54.66	62.50	41.60	25.53	50.05	35.04	25.02	23.91
7	41.24	20.99	63.32	50.72	74.24	74.24	47.51	26.28	44.85	32.92	25.10	23.74
8	32.14	20.07	65.76	47.70	45.26	82.80	37.23	32.03	41.68	33.59	24.53	33.10
9	28.31	19.56	65.51	48.55	46.60	78.52	33.97	36.41	32.90	31.54	23.63	26.76
10	41.18	15.01	59.29	44.02	42.74	65.15	31.41	23.38	31.68	23.65	23.65	28.38
11	36.72	18.42	50.27	42.48	54.53	59.12	31.62	25.43	35.12	31.08	28.10	25.29
12	30.06	19.67	64.58	40.60	54.04	56.56	30.65	22.97	37.25	35.66	40.30	22.38
13	27.90	21.21	42.62	44.55	46.24	51.47	28.23	24.61	34.83	34.03	29.73	23.09
14	27.13	18.96	41.61	46.24	72.21	55.09	35.70	24.88	52.45	44.94	25.45	21.89
15	27.33	19.34	39.30	45.02	54.68	91.01	33.62	23.46	49.65	42.34	24.02	23.73
16	24.58	18.96	34.43	44.70	50.15	45.58	26.42	24.62	44.59	45.24	24.27	29.92
17	22.58	15.45	33.16	47.26	60.20	62.45	24.14	28.02	44.07	40.27	23.66	31.78
18	24.77	14.61	49.42	43.15	63.24	62.54	32.16	25.84	50.29	37.27	24.25	34.28
19	27.39	19.30	56.63	59.84	68.90	48.77	55.74	24.22	45.94	37.51	27.13	30.90
20	22.10	18.99	44.35	53.56	71.26	43.62	29.42	22.08	49.23	40.18	34.67	32.27
21	22.82	19.11	42.03	50.65	54.70	40.14	35.01	28.33	60.44	35.76	29.15	22.37
22	22.85	17.19	57.89	49.15	56.39	43.76	32.02	27.49	39.45	35.10	27.12	25.24
23	22.56	18.87	51.88	65.68	60.54	45.33	31.00	25.25	45.30	30.53	25.53	25.08
24	20.65	20.33	62.52	65.27	70.73	42.82	27.54	35.96	43.12	29.16	23.76	23.70
25	20.35	21.65	74.45	60.04	73.15	35.07	28.08	40.85	35.55	27.35	25.14	23.37
26	22.23	20.64	40.42	40.14	105.61	42.60	24.45	34.35	39.42	34.62	23.82	23.24
27	15.85	30.89	74.40	197.51	83.05	43.52	29.58	45.75	39.66	35.69	26.96	23.07
28	15.38	26.42	73.17	157.21	79.98	44.08	45.54	53.45	34.84	26.94	47.66	24.15
29	30.79		80.05	57.72	108.60	60.74	32.89	53.36	30.99	27.05	27.59	22.71
30	31.74		62.17	91.31	129.38	36.31	27.64	43.12	29.35	24.48	23.19	22.98
31	25.86		54.26		97.00		25.29	28.28		24.22		23.41
TOTAL	667.87	582.56	1645.45	1914.55	2143.23	1764.80	1052.85	544.06	1216.12	1023.58	816.95	807.97
AVERAGE	21.53	18.78	53.08	60.47	68.84	56.93	33.96	17.55	39.20	33.02	25.53	25.74
MAXIMUM	41.24	30.85	80.05	197.51	125.38	102.40	55.24	53.45	52.45	47.39	47.66	36.28
MINIMUM	15.38	17.19	33.16	40.60	42.74	36.31	25.29	22.46	29.35	24.22	22.98	21.89
MAX-NICHI-DATE < 760427 >	157.51											
MIN-NICHI-DATE < 790506 >	67.59											
MAX-NICHI-DATE < 790707 >	43.51											
MIN-NICHI-DATE < 790826 >	34.29											
MAX-NICHI-DATE < 790814 >	25.62											
MIN-NICHI-DATE < 790215 >	15.34											
MIN-NICHI-DATE < 760222 >	17.19											
ITEM(7)												

Table 2-6 Daily Inflow Data at the Project Dam Site (16-19)

#DAY	1980-NEW (S-55)											
	1	2	3	4	5	6	7	8	9	10	11	12
1	27.66	58.74	54.98	61.40	88.29	45.64	22.25	27.20	25.50	24.06	29.78	58.76
2	33.06	63.10	57.85	59.05	85.67	48.47	20.75	26.06	24.98	24.91	42.36	60.83
3	44.16	78.54	68.43	61.25	63.68	49.54	30.14	21.44	23.55	25.86	49.19	49.77
4	37.52	64.10	64.51	65.81	71.86	44.54	28.67	25.02	23.07	28.98	62.44	40.12
5	28.95	70.95	132.37	89.05	63.60	41.27	39.17	25.54	22.97	29.64	65.64	40.77
6	24.62	104.03	92.07	101.50	66.57	44.64	26.78	26.27	22.59	68.21	51.43	50.16
7	25.03	50.91	92.74	74.35	71.11	59.78	25.96	25.24	23.85	69.65	45.25	36.49
8	23.95	81.63	60.52	110.08	47.97	73.68	22.64	27.73	23.70	52.60	35.95	35.39
9	22.68	74.07	62.14	114.05	44.91	66.71	24.54	38.68	22.68	100.82	32.69	50.42
10	22.25	63.15	55.14	103.54	58.15	63.50	27.96	52.63	26.08	73.26	22.82	37.98
11	22.55	54.23	52.54	78.82	53.34	59.10	25.63	24.58	34.23	61.15	30.06	35.67
12	24.78	46.65	50.17	67.45	53.36	83.43	20.33	27.52	25.01	41.81	28.56	23.59
13	26.80	42.39	49.87	50.13	65.32	65.32	26.76	25.26	22.66	43.04	27.98	37.74
14	34.22	38.71	48.24	60.23	56.58	56.58	26.69	24.59	21.65	40.79	34.18	36.98
15	35.72	36.97	49.26	66.07	56.52	54.58	26.16	24.81	21.81	35.37	28.44	36.80
16	52.50	14.06	53.24	61.52	47.12	58.42	45.76	25.57	22.25	38.74	34.02	33.68
17	70.26	36.91	57.15	55.72	47.37	78.28	57.00	24.58	22.00	25.75	46.58	30.05
18	50.13	66.99	49.40	66.91	60.44	60.10	39.56	22.00	24.18	26.96	54.36	29.89
19	35.81	40.68	67.47	78.70	55.14	45.78	25.41	25.72	31.54	47.14	43.70	31.48
20	34.98	51.44	78.27	64.71	44.11	40.67	32.66	25.14	39.44	52.02	70.19	33.95
21	34.24	165.25	48.09	88.82	44.20	38.74	22.44	24.66	30.84	61.34	54.71	37.75
22	30.94	110.14	59.84	72.37	51.92	35.69	28.91	24.60	10.34	40.95	41.97	34.09
23	28.20	90.10	55.64	65.21	64.88	75.54	44.03	26.38	28.88	36.60	44.26	35.19
24	27.57	67.61	54.67	54.52	56.69	32.77	42.61	22.62	25.99	22.03	42.21	47.25
25	26.60	64.67	51.62	55.36	56.05	22.26	34.08	22.84	24.44	32.48	45.00	41.87
26	27.13	64.82	62.26	69.41	55.57	33.71	22.34	22.73	22.99	22.54	46.27	60.78
27	25.22	78.14	68.10	63.02	65.47	55.24	27.21	24.52	24.87	24.23	41.15	64.22
28	25.22	69.10	63.67	58.15	47.54	54.42	25.70	30.30	29.03	36.06	45.43	41.18
29	25.63	61.47	72.50	55.54	43.18	38.98	27.37	41.37	25.67	32.16	53.96	37.72
30	31.35	61.47	73.11	67.21	40.81	32.64	26.27	20.02	24.08	35.91	55.72	36.52
31	50.55	65.44	65.44	65.44	44.65	24.61	24.61	26.08	26.08	32.55	32.55	48.84
TOTAL	1020.15	1072.60	1963.21	2264.55	1746.08	1560.13	1011.18	673.03	768.26	1337.11	1328.40	1279.93
AVERAGE	32.95	68.01	63.33	74.98	56.01	52.00	27.62	26.16	25.61	43.13	44.28	41.29
MAXIMUM	39.24	104.75	132.37	114.08	85.21	83.10	52.00	52.63	39.44	100.82	70.19	64.22
MINIMUM	22.25	34.06	47.15	55.24	40.81	32.26	24.41	22.71	21.65	24.06	27.98	25.89
MAX-NICHI-DATE	< 800521 >	185.75										
MIN-NICHI-DATE	< 800230 >	72.11										
MAX-NICHI-DATE	< 800616 >	58.42										
MIN-NICHI-DATE	< 801012 >	41.81										
MAX-NICHI-DATE	< 800430 >	30.03										
MIN-NICHI-DATE	< 800111 >	22.55										
MAX-NICHI-DATE	< 800514 >	21.65										
MIN-NICHI-DATE	< 800514 >	21.65										
ITEM#	7											

Table 2-6 Daily Inflow Data at the Project Dam Site (17-19)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	52.38	23.71	45.03	54.67	52.65	27.74	91.17	22.4F	35.5C	19.83	45.35	32.88
2	66.55	30.12	44.67	52.51	51.74	34.27	77.57	20.54	34.65	19.96	50.46	35.89
3	71.52	22.32	43.18	54.14	76.46	27.67	67.87	22.73	33.19	21.32	38.07	27.14
4	41.23	31.81	35.10	52.97	61.51	26.56	54.72	21.84	32.0P	22.55	31.24	25.80
5	37.04	34.83	35.6C	58.61	54.37	22.8C	70.16	27.2E	27.6P	21.25	29.00	24.26
6	34.85	37.49	62.52	112.24	48.53	28.0F	65.63	21.92	24.17	20.20	26.50	37.33
7	22.12	24.56	63.03	62.47	46.44	26.47	48.81	26.62	28.56	24.12	34.09	34.09
8	34.46	24.55	57.55	106.51	58.91	28.60	54.62	20.75	27.25	21.24	24.70	27.45
9	34.05	27.18	59.75	86.73	65.61	31.22	60.3K	21.75	26.31	22.61	36.04	24.07
10	32.2F	24.30	65.22	60.7F	67.05	34.84	54.31	23.54	24.90	23.74	38.78	21.36
11	31.26	31.63	65.50	65.60	58.27	33.85	51.06	22.60	27.42	22.84	53.73	25.21
12	22.14	25.22	61.72	77.77	60.57	27.55	44.49	22.80	34.95	27.01	44.04	22.42
13	46.65	56.05	61.61	56.27	52.91	44.18	112.00	24.86	21.27	26.42	35.98	28.48
14	48.72	47.32	81.55	112.40	50.81	35.12	57.59	25.25	25.26	34.28	45.83	26.53
15	35.60	57.60	27.34	53.67	71.29	31.56	45.51	26.25	28.81	32.90	55.07	28.73
16	32.55	54.74	30.54	75.22	66.02	24.92	42.50	24.04	30.35	30.72	48.56	25.70
17	20.45	43.50	61.25	59.25	46.71	34.87	46.07	25.21	31.46	29.67	50.94	22.79
18	24.66	44.60	75.54	80.25	55.81	25.85	44.93	27.05	33.67	25.26	55.25	22.79
19	27.2C	42.41	49.60	51.50	51.50	28.57	53.02	24.47	26.88	28.40	59.57	31.69
20	24.56	32.61	60.62	98.60	43.62	31.66	66.37	26.55	25.92	26.28	59.04	42.20
21	23.82	43.94	66.65	89.10	40.82	50.17	45.26	23.83	26.25	23.84	45.76	41.10
22	31.39	65.80	116.49	90.14	24.64	26.02	54.18	27.05	25.27	22.75	36.41	48.00
23	32.4C	45.70	45.81	108.85	36.50	23.57	23.07	21.67	23.70	24.83	31.09	42.38
24	26.6P	68.62	136.24	118.28	37.14	27.82	21.26	24.15	22.65	24.50	27.83	37.46
25	20.27	61.46	90.62	94.01	46.64	34.52	28.40	21.74	22.52	25.92	27.58	33.79
26	22.05	54.42	83.26	70.47	64.02	21.21	26.64	25.10	22.44	23.36	25.88	39.25
27	25.61	54.02	58.56	68.66	64.72	20.55	24.22	21.25	21.25	22.92	25.53	32.56
28	25.26	65.26	65.37	75.47	54.78	23.08	26.44	24.67	24.52	24.67	33.67	30.08
29	22.53	45.74	81.55	97.23	65.78	24.42	25.65	22.78	19.61	40.30	29.11	30.62
30	25.62	45.47	54.37	54.50	65.16	27.41	23.17	24.85	19.14	21.37	31.65	54.05
31	20.15	67.45	67.45	45.52	45.52	22.91	22.91	21.95	20.95	20.95	21.65	58.37
TOTAL	1121.04	1257.70	2192.74	2565.07	1761.86	1007.25	1517.67	817.01	822.83	752.79	1167.42	1027.48
AVERAGE	36.16	40.57	70.41	80.48	55.22	32.51	48.92	26.35	26.52	24.12	36.04	31.85
MAXIMUM	21.52	48.02	116.45	118.28	67.65	50.17	112.00	26.62	27.63	25.57	28.51	33.14
MINIMUM	28.53	31.63	35.07	52.87	26.30	24.56	22.51	24.42	19.14	19.82	24.12	22.42
MAX-NIGHT DATE < 810424 >	115.3F											
35-NIGHT DATE < 810412 >	77.77											
65-NIGHT DATE < 811115 >	55.67											
185-NIGHT DATE < 810617 >	34.67											
275-NIGHT DATE < 811019 >	28.40											
355-NIGHT DATE < 811005 >	21.25											
418-NIGHT DATE < 810630 >	15.14											
*ITEM(7)												

***** A N N L A I *****
 ***** Y U T A I A V F R A G E ***** M A X I M U M *****
 ***** 16042.53 ***** 42.55 ***** 118.78 ***** 15.14 *****

Table 2-6 Daily Inflow Data at the Project Dam Site (18-19)

1582-NEN (S-57)

C-S (04)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	45.55	44.54	53.80	65.21	66.57	70.64	22.27	57.98	21.42	29.99	56.84	55.38
2	51.55	66.17	75.52	56.59	71.45	63.63	22.25	64.71	21.92	79.48	74.31	44.14
3	52.82	46.16	58.35	65.25	58.23	56.77	41.82	45.11	26.48	31.22	66.91	42.51
4	53.73	45.07	53.84	63.85	57.77	57.51	41.05	51.27	24.43	42.00	51.05	52.69
5	52.43	45.36	49.92	77.07	52.68	52.56	32.54	40.87	22.68	40.82	53.82	67.02
6	51.55	43.53	45.55	87.67	56.64	51.55	21.10	24.37	24.61	37.21	47.22	82.48
7	155.01	48.44	42.47	94.12	60.54	51.51	29.75	44.27	24.68	24.65	45.10	77.65
8	103.27	60.39	46.40	117.59	45.15	47.96	28.73	40.53	24.41	39.38	53.74	100.94
9	72.53	49.97	45.39	134.76	67.12	45.06	28.96	34.68	23.74	36.45	43.80	85.73
10	64.15	40.86	45.42	123.56	68.74	42.31	26.58	34.55	30.50	50.62	41.15	65.35
11	25.84	36.67	55.54	105.25	60.43	42.00	24.97	51.33	28.24	45.05	77.00	94.30
12	45.25	36.59	57.80	85.67	67.13	42.96	27.96	42.51	25.19	46.06	82.32	68.65
13	55.78	41.18	45.80	88.62	52.70	40.81	31.67	40.26	24.31	45.46	77.51	82.30
14	50.68	68.42	45.34	82.64	64.77	38.61	30.07	33.05	26.79	36.71	41.80	64.47
15	67.62	51.00	52.85	69.24	52.57	37.56	28.64	28.99	26.88	39.13	52.33	55.61
16	72.27	62.21	61.15	61.05	66.67	35.69	24.68	25.53	30.50	35.52	45.10	69.66
17	68.70	85.29	62.22	58.65	63.76	36.46	24.08	32.05	38.25	40.16	76.93	86.06
18	44.52	66.56	73.52	55.52	53.71	40.81	33.31	22.76	37.19	31.02	68.50	116.83
19	58.35	58.10	71.65	41.76	42.73	37.64	31.83	25.04	44.35	22.77	30.90	107.37
20	49.28	58.80	63.54	63.27	56.67	38.56	22.48	31.72	49.45	45.52	79.18	123.05
21	43.42	58.85	43.20	59.21	85.55	60.10	41.21	30.05	38.57	44.08	120.14	152.64
22	44.30	53.65	55.07	57.07	60.33	39.09	31.59	27.94	31.04	71.14	77.86	144.71
23	50.28	46.98	52.14	57.30	123.64	36.23	28.28	26.42	26.65	54.08	61.49	128.42
24	44.55	56.02	56.62	65.52	113.91	37.62	24.48	24.90	26.76	70.12	25.62	110.59
25	41.82	58.06	64.56	50.52	118.75	32.74	23.45	24.50	30.31	61.42	24.45	127.74
26	46.26	47.50	55.28	48.24	112.45	30.92	24.50	22.36	30.88	80.77	59.16	106.98
27	54.21	49.57	52.76	48.06	245.80	30.20	25.45	21.49	39.48	66.24	69.16	121.81
28	61.67	50.50	55.72	46.47	176.14	28.50	49.01	22.11	31.85	56.63	27.56	240.27
29	57.08	50.32	49.22	56.02	126.00	35.56	17.98	22.62	31.45	49.48	50.14	167.41
30	56.87	46.11	64.00	64.00	108.31	27.32	47.53	25.56	33.82	62.49	47.31	151.44
31	45.06	54.76	54.76	79.57	79.57	88.15	88.15	22.58	22.58	60.82	41.15	114.67
TOTAL	1547.10	1526.39	1761.76	2149.91	2458.36	1255.72	1993.72	1042.88	887.85	1468.57	1948.80	3126.87
AVERAGE	62.81	64.51	66.83	71.67	60.55	41.95	24.54	34.28	29.60	46.72	64.56	100.87
MAXIMUM	155.01	155.01	155.01	155.01	155.01	155.01	155.01	155.01	155.01	155.01	155.01	155.01
MINIMUM	41.82	36.67	43.53	48.06	45.06	27.32	23.31	21.45	21.42	29.48	41.15	42.51
MAX-NIGHT DATE < 820527 >			265.82									
95-NIGHT DATE < 820515 >			91.50									
85-NIGHT DATE < 820508 >			65.15									
185-NIGHT DATE < 820507 >			51.91									
215-NIGHT DATE < 820415 >			33.44									
355-NIGHT DATE < 820509 >			23.74									
MIN-NIGHT DATE < 820401 >			21.42									
ITEM 7												

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Table 2-6 Daily Inflow Data at the Project Dam Site (19-19)

DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	57.84	21.16	67.01	125.52	139.69	73.54	78.44	46.65	31.48	23.78	45.43	52.71
2	109.17	64.59	65.12	58.87	126.15	49.46	46.76	35.94	23.02	22.92	40.21	50.40
3	164.48	57.08	58.65	95.78	110.99	47.05	41.54	33.55	31.56	28.40	40.54	51.71
4	121.25	54.53	94.48	78.92	92.77	66.47	70.74	30.97	41.15	27.62	43.76	44.85
5	111.42	64.48	113.55	71.46	85.95	72.80	75.53	30.92	29.15	28.12	39.01	56.86
6	110.35	63.39	113.14	72.83	86.78	66.17	77.07	34.06	29.56	31.79	37.58	78.20
7	101.22	84.74	123.19	101.36	67.82	72.34	75.26	26.92	29.02	23.45	38.82	75.65
8	93.91	152.41	138.54	157.37	161.34	55.04	75.05	46.35	32.81	25.67	43.34	53.05
9	87.43	173.26	152.82	167.50	172.36	60.23	84.41	70.50	28.52	25.92	43.50	42.82
10	78.43	166.76	171.55	155.13	150.77	60.12	69.63	25.02	26.12	25.21	49.58	40.50
11	75.23	166.22	129.54	190.24	53.51	56.59	37.83	26.12	28.37	23.36	43.60	45.78
12	71.24	116.17	95.83	177.44	83.16	54.93	77.77	27.62	31.06	23.34	26.50	55.67
13	68.11	90.40	86.30	168.74	75.57	62.14	51.56	26.76	33.85	26.34	33.17	66.43
14	67.05	78.54	89.24	158.87	67.21	59.18	73.58	21.07	29.64	29.99	32.38	52.21
15	73.22	77.41	94.47	123.42	65.51	62.38	21.29	24.70	27.01	41.06	36.31	47.06
16	111.22	62.88	81.20	131.20	67.17	54.50	31.37	27.24	26.89	42.17	38.31	47.30
17	81.80	64.21	78.00	97.64	72.69	55.47	31.78	25.45	25.99	48.02	26.34	50.90
18	65.84	61.86	85.15	99.57	105.78	50.10	47.53	23.26	35.24	41.08	37.78	51.44
19	65.06	59.77	55.81	92.80	129.04	46.47	40.42	31.88	44.97	35.37	32.37	61.33
20	62.55	59.53	65.61	89.42	144.81	45.74	41.72	31.00	33.10	32.35	34.08	63.70
21	58.88	56.15	42.42	84.44	115.83	44.46	65.39	26.24	40.83	31.69	22.65	62.65
22	57.91	54.71	55.38	113.14	147.63	45.72	76.86	27.73	40.59	27.96	33.03	50.13
23	55.61	47.75	62.02	103.56	122.08	42.52	47.46	24.16	32.17	30.09	20.83	50.57
24	51.46	65.29	68.80	86.27	103.22	41.71	26.73	24.84	33.82	26.71	21.25	55.76
25	51.02	56.27	84.64	90.47	107.46	47.54	26.27	32.18	26.81	71.32	29.13	56.34
26	85.51	32.39	112.44	92.61	85.76	40.84	23.04	42.78	26.75	56.13	34.60	55.47
27	67.54	64.30	130.78	93.73	67.57	50.35	20.22	33.92	26.22	57.88	34.06	57.01
28	60.51	65.60	130.45	104.65	113.80	42.01	25.14	26.95	25.21	62.87	32.67	49.76
29	92.78	99.08	99.08	141.35	112.89	40.59	28.16	20.17	24.19	47.01	43.01	45.74
30	78.15	184.21	142.88	142.88	85.53	42.68	20.53	15.88	23.55	56.81	67.29	72.23
31	73.78	155.07	155.07	142.88	77.35	21.49	21.49	42.21	57.17	57.17	77.11	77.11
TOTAL	2465.60	2286.61	3164.40	3540.43	3070.70	1403.98	1155.35	570.81	923.61	1147.68	1151.14	1721.44
AVERAGE	78.85	81.66	102.07	111.01	95.95	45.47	38.55	31.32	30.79	37.02	38.37	55.53
MAXIMUM	121.25	186.72	186.54	192.37	144.81	73.54	76.86	46.65	44.97	71.32	67.29	78.20
MINIMUM	51.02	56.27	58.65	71.46	67.17	40.55	24.16	24.70	26.19	22.92	29.13	40.50
MAX-NIGHT-DATE < 830408 >	192.37											
25-NIGHT-DATE < 830529 >	113.85											
65-NIGHT-DATE < 830514 >	78.54											
185-NIGHT-DATE < 830225 >	54.27											
275-NIGHT-DATE < 831120 >	34.08											
355-NIGHT-DATE < 830817 >	25.45											
MIN-NIGHT-DATE < 831602 >	28.92											
*ITEM(7)												

***** A.M.N.C.A.L *****
 ***** TOTAL AVERAGE MAXIMUM MINIMUM *****
 ***** 23271.43 63.62 152.37 22.92 *****

Table 2-7 Monthly Average Inflow at the San Francisco Project Site

YY	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	COUKEI
62	78.50	93.60	107.50	56.40	110.20	158.80	117.00	153.70	150.10	156.00	127.30	93.00	1308.30
63	82.60	66.60	118.40	132.80	176.50	264.80	171.00	227.60	271.80	111.30	100.60	148.90	1778.30
64	72.10	70.80	87.00	118.70	190.10	298.20	246.60	186.50	141.80	121.10	183.00	102.90	1839.90
65	139.30	128.50	206.60	180.00	126.70	123.20	191.00	178.20	138.90	105.40	171.80	101.80	1691.90
66	181.70	108.00	96.40	51.10	104.50	233.40	252.80	246.80	141.00	152.40	107.33	76.80	1836.23
67	128.50	75.50	121.50	111.60	76.20	148.20	303.00	155.10	128.30	153.00	87.00	47.50	1533.80
68	71.10	75.70	93.10	168.10	125.40	199.76	184.60	217.30	172.80	100.10	124.80	149.20	1685.96
69	185.80	224.20	194.50	200.50	243.10	331.40	180.30	202.80	153.60	110.80	127.30	105.10	2252.80
70	90.30	85.50	159.80	151.43	130.90	212.60	231.30	218.40	185.60	153.90	109.20	90.60	1825.43
71	146.50	124.50	111.74	158.20	161.00	254.70	355.40	159.60	184.30	106.10	119.20	118.10	1599.74
72	145.10	140.60	130.80	152.40	180.40	156.20	205.30	220.50	183.40	114.30	80.00	55.10	1771.10
73	61.70	113.40	115.70	101.20	211.00	194.70	303.23	165.88	189.30	190.90	153.00	167.90	2901.91
74	182.30	158.50	182.60	153.50	175.80	282.10	302.80	303.10	184.40	182.50	152.40	94.70	2454.70
75	149.43	96.60	86.00	157.70	275.20	344.50	373.80	240.20	133.80	74.00	111.90	102.80	2197.90
76	72.80	156.20	187.00	152.50	143.30	217.50	166.80	155.50	167.80	136.40	82.00	98.20	1806.40
77	81.26	130.50	162.90	211.00	165.70	237.90	203.60	142.60	144.30	143.81	71.00	70.40	1768.97
78	59.50	45.20	86.52	118.40	134.80	147.80	129.90	128.50	101.60	84.53	62.00	77.52	1172.67
79	71.27	75.52	136.10	161.70	143.70	201.10	175.60	137.70	139.70	142.60	103.80	77.60	1569.79
80	57.50	86.10	112.00	118.60	56.10	128.10	183.40	82.86	94.40	83.10	73.80	88.90	1206.86
81	94.32	70.13	85.09	142.00	166.30	167.64	190.19	207.81	142.54	125.44	129.64	135.11	1856.21
82	127.04	157.99	86.77	227.45	246.56	127.82	95.22	162.11	161.40	157.38	75.94	85.38	1715.06
83	110.71	128.61	141.06	164.49	154.28	228.00	207.12	148.77	175.86	124.35	89.18	101.05	1773.68
AV	108.43	110.12	127.88	150.85	160.98	218.51	220.38	184.18	158.28	126.88	105.89	98.04	1770.42
MA	185.80	224.20	206.60	211.00	275.20	394.50	373.80	203.10	271.80	190.90	183.00	167.90	2454.70
MI	55.50	45.20	86.00	91.10	74.20	123.30	95.22	82.86	94.40	74.00	62.00	47.50	1172.67

Table 2-8 Monthly Average Inflow at the Agoyan Project Site

YY	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	CCT.	NOV.	DEC.	GOMEI.
62													
63	71.03	87.35	98.47	62.85	52.38	129.06	55.29	157.73	125.35	133.47	114.77	83.55	
64	73.88	54.30	100.89	116.07	138.25	217.07	135.83	101.52	78.75	72.44	90.45	126.19	1125.89
65	63.99	63.54	76.37	109.82	163.42	246.12	200.70	150.35	237.75	98.32	83.47	59.84	1508.60
66	121.22	117.24	179.12	163.24	108.12	103.44	155.00	142.76	114.89	98.12	58.79	82.38	1576.59
67	159.11	95.04	85.58	73.70	84.66	193.70	243.16	204.66	111.24	141.04	94.04	65.44	1444.33
68	111.29	72.70	112.04	59.16	63.28	117.13	244.71	131.34	104.26	132.37	69.92	39.84	1551.37
69	48.61	65.80	81.52	152.08	112.02	171.07	156.06	187.49	150.88	87.82	109.92	126.39	1298.04
70	172.18	199.43	173.57	184.41	220.07	299.14	150.55	173.02	161.28	95.12	118.97	95.56	1499.66
71	81.52	81.03	149.60	147.15	112.31	180.34	197.86	192.01	168.02	144.92	98.53	84.03	2044.70
72	132.87	119.45	97.72	150.22	142.40	216.47	295.57	135.95	148.81	95.04	111.03	108.06	1637.34
73	130.14	125.70	123.40	151.10	166.31	142.70	185.92	189.49	167.19	108.35	72.55	50.53	1957.63
74	56.54	108.44	110.88	88.84	185.37	164.30	257.29	171.17	152.70	163.18	134.41	151.18	1617.78
75	164.50	147.74	170.40	125.26	145.39	326.05	266.85	255.53	165.17	163.18	141.72	85.36	1750.70
76	120.46	87.25	74.31	125.71	236.14	308.94	305.59	197.29	105.58	63.59	92.22	89.28	2172.05
77	61.00	134.55	160.96	167.44	110.90	170.26	162.65	132.23	140.62	115.07	67.60	75.43	1810.36
78	72.72	111.58	136.88	189.21	145.71	199.42	177.30	167.38	126.43	124.44	62.03	62.42	1499.11
79	50.85	42.27	77.03	101.91	116.16	125.51	103.87	108.40	88.16	75.04	56.27	69.20	1579.56
80	63.99	71.20	113.87	133.66	120.43	161.02	142.53	112.56	114.26	122.16	88.63	67.44	1014.67
81	47.57	74.54	97.36	65.25	82.10	98.07	151.49	73.65	82.27	62.66	64.93	67.79	1311.80
82	64.01	55.59	59.71	103.56	115.35	102.22	121.51	167.67	99.72	97.52	106.75	108.12	999.51
83	88.78	127.53	140.77	189.66	156.87	94.15	52.89	102.88	115.21	117.96	58.20	64.23	1156.16
84	(94.29)	(98.24)	(116.08)	134.36	125.91	171.82	150.83	103.48	121.25	94.58	68.91	74.92	1352.23
AV	93.24	97.76	115.30	121.60	126.44	179.00	180.60	153.13	131.61	109.36	92.78	84.13	1504.95
MA	172.18	195.43	179.12	189.66	236.14	326.05	305.59	255.53	237.75	169.18	168.32	151.18	2172.05
MI	47.57	42.27	59.71	73.70	63.28	94.15	53.89	73.65	78.75	62.66	56.27	39.84	559.51

Table 2--9 Monthly Average Inflow at the Paute Project Site

YY	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	CUMSKI
64	81.74	64.66	82.58	155.96	200.47	250.50	135.57	177.86	221.45	84.54	66.56	47.67	1570.30
65	47.59	45.65	60.50	162.56	175.98	263.55	182.17	125.90	134.32	100.78	140.42	61.66	1422.63
66	118.71	82.34	109.47	167.28	82.30	92.64	172.66	127.52	85.18	82.06	44.41	44.11	1106.39
67	88.75	72.34	61.35	61.59	170.75	172.72	241.55	199.19	102.93	114.05	65.00	55.00	1424.92
68	80.10	30.61	95.29	160.26	61.63	101.08	239.15	130.12	106.49	115.47	55.74	75.70	1152.73
69	36.80	72.21	86.69	186.77	163.65	141.18	147.55	159.56	122.38	65.61	88.62	114.95	1308.67
70	108.65	150.72	145.50	164.40	172.01	200.42	161.87	214.42	161.87	107.61	102.00	102.56	1533.45
71	84.49	102.52	182.81	166.67	100.62	162.21	220.74	173.40	168.57	124.86	66.94	55.07	1594.01
72	117.59	55.50	105.57	134.84	145.26	178.22	264.00	116.70	155.60	92.78	104.85	87.45	1603.87
73	58.57	130.65	98.41	145.22	140.71	126.50	174.68	178.68	145.57	72.26	74.51	47.04	1442.55
74	48.78	126.21	90.16	102.22	181.94	122.72	273.06	137.46	185.61	179.62	110.83	104.14	1623.70
75	105.16	92.44	166.01	120.72	175.02	308.21	215.02	235.57	124.49	135.15	112.85	53.87	1845.67
76	74.00	61.84	172.87	262.14	247.65	278.82	242.96	238.94	115.15	58.56	77.52	60.62	1825.87
77	51.21	105.15	132.55	152.21	108.81	214.52	176.73	129.48	144.76	111.00	46.49	41.17	1474.72
78	45.10	71.23	137.92	229.56	158.14	287.08	214.62	156.40	146.18	181.62	51.31	47.44	1800.22
79	32.77	26.26	79.67	150.45	126.24	138.64	120.72	106.38	64.25	52.74	26.03	56.49	1012.65
80	45.02	62.14	79.16	148.62	118.75	193.62	151.78	118.54	105.86	147.26	100.60	74.74	1375.89
81	38.60	60.06	132.15	124.62	84.25	134.22	155.12	69.38	80.06	46.14	31.42	51.88	1018.20
82	45.58	41.06	43.56	120.13	135.44	97.27	156.03	164.75	56.52	115.67	104.43	164.13	1307.37
83	112.26	112.77	120.58	163.47	164.49	90.72	62.62	59.41	110.25	124.22	59.44	80.89	1352.52
84	44.24	152.06	127.60	262.11	102.74	152.01	153.44	139.45	105.54	148.77	65.82	88.61	1583.39
AV	72.21	56.04	104.26	150.59	142.53	180.27	152.19	154.60	128.07	109.17	76.64	70.60	1467.37
MA	118.71	190.72	182.81	262.11	247.65	308.21	347.96	238.94	221.45	181.64	140.42	164.13	1933.45
MI	32.77	26.26	43.56	70.22	61.63	90.73	52.62	65.38	64.25	46.14	31.42	25.79	1012.65

Table 2--10 Monthly Average Inflow at the Daule Peripa Project Site

YY	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	GCUMF
64	76.56	275.78	461.47	465.86	75.10	29.53	23.74	19.47	15.84	13.50	12.14	20.03	1464.84
65	57.36	260.68	755.24	824.28	527.93	222.67	74.37	33.80	23.26	22.65	17.20	21.01	7856.05
66	303.62	505.46	614.63	222.58	156.61	74.15	34.41	25.85	18.35	17.54	13.35	14.34	2011.01
67	269.13	497.81	369.54	105.52	50.63	48.41	30.44	22.20	18.05	17.21	12.02	11.94	1515.34
68	37.02	134.12	167.56	143.52	38.44	28.62	21.32	16.04	14.16	10.42	5.32	8.87	651.47
69	22.14	45.05	240.00	505.48	434.66	289.14	75.24	32.36	21.58	16.35	15.22	20.27	1726.23
70	62.20	170.44	167.01	858.84	358.22	80.59	37.50	25.55	15.98	16.00	14.22	15.68	1827.72
71	52.54	370.84	853.90	245.17	66.66	39.20	24.70	19.10	15.44	14.38	12.36	15.47	1820.74
72	66.43	265.55	606.12	405.09	150.67	471.10	208.04	64.47	37.23	34.17	24.49	107.19	2545.45
73	415.24	542.58	514.00	745.25	545.53	101.31	58.14	32.84	26.86	22.64	18.57	19.64	2044.06
74	28.84	215.04	275.63	745.25	133.77	37.65	25.56	18.42	13.55	12.64	9.21	21.21	984.64
75	256.10	654.53	585.91	645.30	125.55	87.37	41.70	27.29	20.20	15.07	11.73	15.00	2520.74
76	638.77	585.75	733.55	742.31	542.62	154.86	61.95	32.55	21.85	16.61	15.58	22.16	2570.53
77	52.05	291.41	616.90	275.18	52.42	67.22	34.47	22.39	17.50	14.22	10.65	13.72	1543.54
78	60.11	315.65	797.35	356.95	242.24	49.70	37.25	18.26	15.23	11.92	11.35	10.13	1856.28
79	34.29	226.48	232.58	315.91	60.35	57.06	31.65	18.36	20.70	13.77	9.19	7.12	1021.53
80	22.28	145.42	110.08	423.00	186.93	57.82	27.56	17.94	12.52	10.85	10.00	10.16	1029.17
81	52.86	605.55	461.31	355.57	62.74	26.68	17.56	13.58	10.55	8.45	6.54	5.23	1670.82
82	57.57	263.45	112.58	144.20	102.25	53.06	28.30	11.26	8.51	48.72	341.75	500.42	1762.48
83	849.21	848.74	736.03	712.02	565.24	461.17	228.25	171.55	151.41	94.12	55.25	46.10	4069.63
84	40.68	152.55	403.17	465.46	218.35	64.87	26.44	22.52	16.64	14.72	10.24	41.57	1523.66
AV	165.40	362.32	467.40	435.54	227.53	118.95	54.72	31.75	26.82	21.24	30.82	50.07	1865.71
MA	848.21	849.74	853.50	858.94	565.24	471.10	228.25	171.55	151.41	94.12	341.75	550.42	4963.63
MI	22.28	45.05	110.08	58.27	38.44	26.69	17.56	11.26	8.51	8.45	6.94	7.12	651.47

Table 2-11 Monthly Average Inflow at the Paute Mazar Project Site

YY	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	GOUKEI
43	77.00	77.00	92.50	29.50	97.70	120.50	120.50	102.10	89.50	72.90	72.40	61.20	1046.10
44	61.50	63.60	65.10	101.60	114.50	113.50	110.00	92.20	73.70	59.70	59.70	25.10	920.40
45	31.50	41.60	46.80	62.70	61.00	67.60	117.40	87.70	81.70	55.90	42.00	37.40	825.10
46	45.30	51.00	53.70	36.00	65.20	59.40	101.70	86.10	75.60	62.40	41.30	30.80	783.20
47	40.70	49.60	57.20	31.50	163.50	219.60	151.60	124.90	92.30	89.90	55.60	39.70	1168.80
48	50.60	47.40	50.70	49.70	91.50	102.70	117.60	115.70	91.50	76.30	54.80	40.20	908.20
49	49.30	50.70	57.70	67.90	115.10	111.60	134.60	115.70	95.60	67.60	54.30	44.70	1003.80
50	56.90	52.20	64.30	34.60	83.90	110.90	115.40	97.20	82.30	70.60	48.50	38.60	938.10
51	56.40	64.50	77.60	105.40	135.40	130.70	130.70	101.60	97.80	70.60	87.80	84.80	1087.70
52	33.70	70.70	70.70	99.20	94.00	99.90	162.70	131.80	105.80	67.10	58.70	48.00	1092.00
53	55.30	47.70	47.30	64.90	114.60	141.20	135.90	109.90	88.70	73.70	58.70	56.80	1081.20
54	61.20	48.30	52.50	96.90	68.70	92.00	107.30	96.40	85.10	90.20	41.30	27.20	865.40
55	42.10	45.20	46.60	100.20	33.00	113.60	118.30	98.90	83.10	66.20	50.30	42.70	854.20
56	53.50	73.70	73.70	102.00	95.40	145.50	125.30	107.60	97.50	80.50	40.60	27.20	1057.90
57	34.30	44.40	51.90	86.20	115.20	132.10	123.70	105.00	83.50	59.30	46.60	37.30	925.80
58	48.40	70.00	92.90	87.80	102.10	133.10	93.50	104.60	84.10	57.10	49.80	44.30	926.70
59	51.40	53.50	63.60	48.60	65.00	134.80	145.70	121.60	88.60	64.70	66.20	62.00	1048.70
60	70.20	74.90	70.60	79.60	73.60	97.70	109.70	79.30	66.10	44.10	42.10	35.10	843.50
61	46.70	33.20	42.70	30.50	145.00	211.70	163.20	134.20	93.70	70.30	50.20	40.80	1119.70
62	50.10	58.30	70.40	111.50	97.90	139.60	83.80	71.50	71.90	69.50	43.00	32.60	902.10
63	54.00	60.30	79.50	121.70	77.90	109.10	89.30	56.50	45.10	62.70	58.10	101.20	912.30
64	61.00	36.20	49.60	100.70	111.70	184.60	108.70	124.80	149.40	62.40	42.80	22.40	1078.80
65	29.10	26.30	33.30	67.40	113.40	149.40	130.00	84.90	91.90	67.20	91.40	39.70	952.60
66	82.70	52.20	47.90	79.60	54.60	83.90	64.10	85.90	65.90	51.90	26.70	29.50	745.50
67	59.50	51.70	43.20	67.60	119.60	121.10	167.70	130.70	73.50	79.30	45.50	36.70	1000.80
68	56.50	20.70	62.80	71.10	43.40	67.60	121.20	96.40	71.20	82.20	40.20	18.10	807.30
69	25.00	51.30	44.40	136.60	73.30	119.60	104.70	106.30	84.30	45.80	65.20	31.50	941.50
70	75.10	144.30	100.00	109.30	111.50	202.90	119.10	138.60	107.60	66.60	67.80	71.10	1305.40
71	55.60	70.50	125.10	161.40	65.20	107.60	144.90	108.60	110.70	80.90	42.70	36.90	1049.50
72	70.60	64.10	71.40	60.40	97.80	117.60	163.10	83.00	93.20	68.30	77.10	53.20	1063.00
73	74.50	92.40	69.30	101.30	76.60	93.20	119.40	122.20	97.70	48.60	46.10	28.80	990.60
74	31.70	83.30	64.00	50.10	119.70	81.10	171.70	103.60	118.00	133.80	79.70	76.10	1111.80
75	77.40	69.10	113.00	96.40	123.40	220.30	150.20	174.30	97.10	98.20	77.50	37.30	1319.70
76	53.80	42.30	57.10	145.30	174.60	229.80	229.80	153.90	70.30	40.10	49.20	40.00	1264.70
77	33.50	72.80	00.10	119.10	65.70	141.20	104.70	74.50	88.00	70.70	31.40	39.60	931.30
78	26.70	43.20	80.90	148.30	112.30	187.40	130.70	130.70	134.80	134.80	39.90	31.10	1168.50
79	22.10	21.30	58.70	103.80	93.30	87.00	81.10	67.60	38.80	33.30	28.50	38.70	674.20
80	27.40	38.20	53.50	116.60	74.90	132.00	131.00	77.50	71.90	102.40	61.20	50.20	935.50
81	23.47	50.67	104.53	98.94	54.45	94.64	111.56	49.70	51.39	39.09	28.71	42.35	748.54
82	34.53	28.17	28.45	82.76	89.94	59.96	100.07	96.97	57.02	81.84	70.22	110.84	840.77
83	75.06	72.92	88.34	112.85	115.03	62.20	63.76	70.43	63.00	88.72	39.68	53.81	912.30
84	35.30	118.34	81.48	202.40	97.00	146.73	75.90	111.53	76.64	75.18	55.47	69.72	1143.87
AV	51.48	58.77	69.94	99.60	97.57	125.24	124.20	102.92	83.66	71.73	52.38	46.81	983.30
WA	33.70	144.80	125.10	202.40	174.60	220.30	229.80	174.30	149.40	134.80	91.40	110.84	1319.70
MY	22.10	20.70	23.45	50.10	33.00	59.40	63.76	48.70	38.90	33.30	26.70	18.10	674.20

**(3) DATA OF GEOLOGY
(RESULT OF INVESTIGATION WORKS)**

TABLE LISTS

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DRAWING LISTS

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**Table 3-1 Micrograph and Petrographic Description of Rock
(Plate 1 of 4)**

Locality:

Regulating pondage.
About 2 km upstream of dam axis;
Right bank of Rio Guayllabamba

Rock name:

Andesitic coarse tuff



0 0.35 0.7mm (Crossed nicols)

Petrographic description:

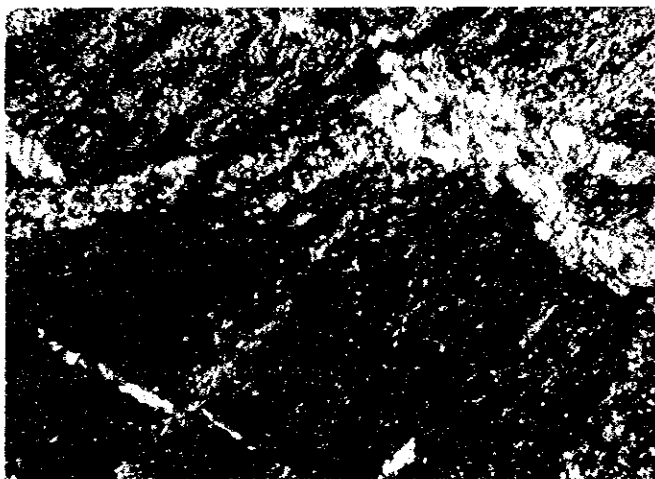
Volcanic particle is of andesitic pumice. Crystals are of plagioclase, augite and quartz.
Pumiceous shards are predominantly development.

Locality:

Regulating pondage.
About 800 m upstream of dam axis;
Right bank of Rio Guayllabamba

Rock name:

Phyllite



0 0.35 0.7mm (Crossed nicols)

Petrographic description:

Hydromuscovite make up predominantly this rock and accompany with kaolin,
chalcedony, quartz and chlorite.

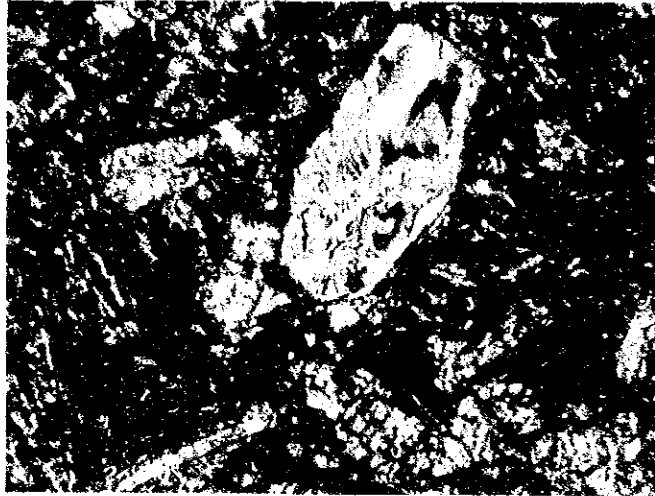
**Table 3-1 Micrograph and Petrographic Description of Rock
(Plate 2 of 4)**

Locality:

Dam right bank

Rock name:

Pyroxene andesite



0 0.35 0.7mm (Crossed nicols)

Petrographic description:

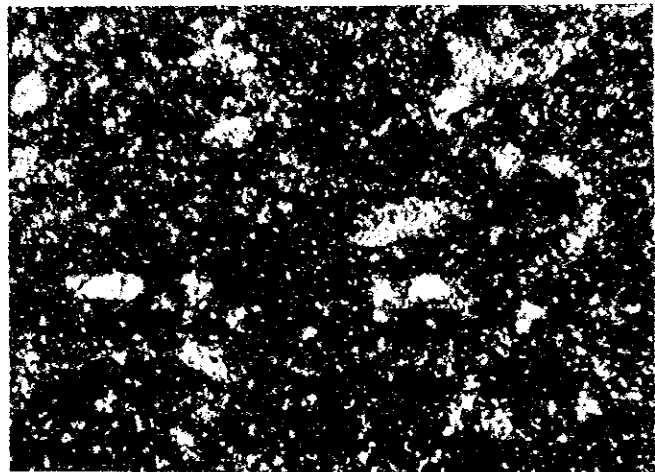
Phenocrysts are of plagioclase and augite. Groundmass is of plagioclase microlites. Porphyritic texture and intergranular texture are recognized. This rock is strongly altered by saussuritization and chloritization.

Locality:

About 800 m downstream of
dam axis, right bank of
Rio Guayllabamba

Rock name:

Andesitic fine tuff



0 0.35 0.7mm (Crossed nicols)

Petrographic description:

Crystals are of plagioclase, quartz and chloritized pyroxene. These crystals are parallel to lamination. A majority of rock is composed of dark gray colored vitric pellets.

Table 3-1 Micrograph and Petrographic Description of Rock
(Plate 3 of 4)

Locality:

About 1 km downstream of
dam axis; left bank of
Rio Guayllabamba

Rock name:

Augite andesite



0 0.35 0.7mm (Crossed nicols)

Petrographic description:

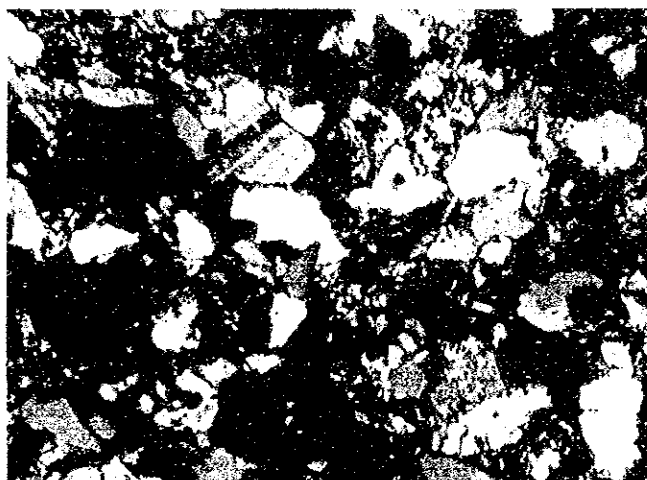
Phenocrysts are of plagioclase and augite. Groundmass is of plagioclase microlites. Porphyritic texture and hyalopilitic texture are recognized.

Locality:

Waterway; about 1 km down-
stream of junction of Rio
Guayllabamba and Rio Jondanga.

Rock name:

Medium grained arkosic
wacke sandstone



0 0.35 0.7mm (Crossed nicols)

Petrographic description:

Grains are of subangular to subrounded quartz, plagioclase, orthoclase, muscovite and biotite. Grain size ranges from 0.04 to 0.32 mm. Sorting is well.

Table 3-1 Micrograph and Petrographic Description of Rock
(Plate 4 of 4)

Locality:

Penstock and Powerhouse

Rock name:

Dacitic coarse tuff



0 0.35 0.7mm (Crossed nicols)

Petrographic description:

Volcanic particles (0.3 ~ 0.8 mm in diameter) are of dacite and andesite.

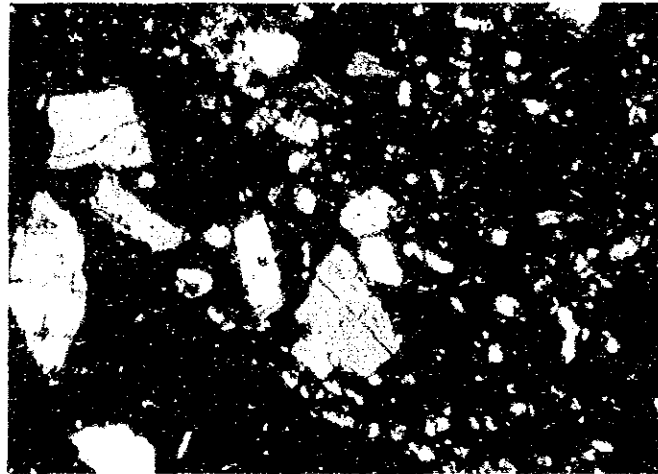
Crystals (0.06 ~ 0.6 mm in diameter) are of plagioclase, hornblende, quartz and augite.

Locality:

Penstock

Rock name:

Tuffaceous mudstone



0 0.35 0.7mm (Crossed nicols)

Petrographic description:

Volcanic particle (0.2 ~ 0.4 mm in diameter) is of dacite.

Crystals are of plagioclase, hornblende and chlorite. Matrix is muddy cements consisting of buff gray clay and silty grains with minor opaque iron ores.