

II-3

River Stage and Daily Discharge Data
at Related G.S. for Atrato Project

EL SIETE GAGING STATION RIVER STAGE

216.60 KH#2

1980-NEN

(5-55)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	1.40	1.44	1.41	1.34	1.40	1.57	1.55	1.40	1.50	1.58	1.52	1.50
2	1.60	1.45	1.40	1.37	1.40	1.50	1.52	1.41	1.50	1.58	1.58	1.50
3	1.51	1.55	1.39	1.42	1.38	1.52	1.56	1.40	1.50	1.59	1.60	1.53
4	1.49	1.54	1.39	1.36	1.38	1.60	1.58	1.39	1.50	1.52	1.58	1.55
5	1.46	1.50	1.38	1.40	1.38	1.54	1.49	1.39	1.48	1.55	1.60	1.64
6	1.46	1.48	1.39	1.40	1.38	1.56	1.47	1.40	1.58	1.44	1.60	1.61
7	1.48	1.45	1.38	1.44	1.40	1.50	1.46	1.46	1.54	1.65	1.60	1.57
8	1.46	1.44	1.39	1.43	1.56	1.50	1.47	1.51	1.51	1.60	1.59	1.52
9	1.44	1.44	1.40	1.41	1.58	1.49	1.44	1.47	1.54	1.63	1.56	1.50
10	1.45	1.44	1.40	1.38	1.60	1.56	1.48	1.60	1.49	1.67	1.54	1.48
11	1.40	1.43	1.38	1.39	1.52	1.58	1.61	1.42	1.48	1.63	1.54	1.48
12	1.44	1.42	1.38	1.35	1.48	1.70	1.56	1.38	1.48	1.60	1.70	1.65
13	1.55	1.42	1.38	1.35	1.55	1.83	1.55	1.40	1.49	1.40	1.54	1.58
14	1.44	1.42	1.38	1.34	1.58	1.66	1.49	1.41	1.40	1.58	1.61	1.52
15	1.50	1.41	1.39	1.36	1.64	1.64	1.48	1.40	1.56	1.61	1.60	1.54
16	1.48	1.53	1.39	1.35	1.54	1.63	1.47	1.47	1.50	1.60	1.57	1.50
17	1.49	1.40	1.38	1.32	1.58	1.60	1.42	1.40	1.50	1.60	1.56	1.58
18	1.56	1.40	1.39	1.32	1.75	1.58	1.39	1.47	1.50	1.60	1.54	1.50
19	1.49	1.40	1.39	1.32	1.57	1.60	1.40	1.44	1.48	1.61	1.52	1.50
20	1.46	1.47	1.45	1.33	1.60	1.70	1.38	1.45	1.50	1.70	1.50	1.51
21	1.45	1.43	1.40	1.33	1.83	1.59	1.41	1.45	1.46	1.61	1.58	1.49
22	1.44	1.44	1.38	1.42	1.62	1.67	1.40	1.46	1.54	1.59	1.50	1.46
23	1.44	1.41	1.38	1.49	1.60	1.59	1.41	1.71	1.50	1.60	1.50	1.46
24	1.44	1.40	1.35	2.06	1.56	1.58	1.63	1.31	1.58	1.58	1.52	1.47
25	1.44	1.43	1.36	1.50	1.54	1.61	1.45	1.50	1.51	1.57	1.50	1.55
26	1.42	1.40	1.33	1.40	1.60	1.62	1.43	1.49	1.59	1.54	1.60	1.50
27	1.43	1.39	1.35	1.48	1.57	1.61	1.48	1.57	1.55	1.54	1.54	1.46
28	1.42	1.39	1.32	1.41	1.54	1.57	1.48	1.59	1.59	1.52	1.68	1.53
29	1.42	1.52	1.44	1.39	1.50	1.58	1.51	1.48	1.53	1.72	1.50	1.53
30	1.57		1.46	1.40	1.58	1.55	1.50	1.52	1.50	1.50	1.54	1.59
31	1.44		1.34		1.65		1.63	1.50		1.57		1.63
TOTAL	45.45	41.84	42.98	42.46	47.96	47.85	46.27	45.34	45.66	49.48	46.91	47.57
AVERAGE	1.47	1.44	1.39	1.42	1.55	1.60	1.49	1.46	1.52	1.60	1.56	1.53
MAXIMUM	1.60	1.55	1.46	2.06	1.83	1.83	1.67	1.71	1.66	1.72	1.70	1.65
MINIMUM	1.40	1.39	1.32	1.32	1.38	1.49	1.38	1.48	1.48	1.50	1.50	1.46
MAX-NICHI DATE < 800424 >	2.06											
35-NICHI DATE < 800711 >	1.61											
95-NICHI DATE < 800527 >	1.57											
185-NICHI DATE < 801122 >	1.50											
275-NICHI DATE < 800128 >	1.42											
355-NICHI DATE < 800413 >	1.35											
MIN-NICHI DATE < 800419 >	1.32											
*ITEM# 1 *												

EL SIETE GAGING STATION RIVER STAGE

216.60 KH#2

1981-NEN

(5-56)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	1.60	1.36	1.32	1.41	1.55	1.68	1.59	1.42	1.59	1.51	1.58	1.52
2	1.53	1.39	1.33	1.40	1.54	1.71	1.68	1.44	1.51	1.48	1.55	1.60
3	1.52	1.35	1.48	1.40	1.58	1.67	1.46	1.40	1.49	1.45	1.53	1.65
4	1.51	1.33	1.34	1.61	1.56	1.64	1.42	1.40	1.50	1.41	1.51	1.75
5	1.50	1.34	1.40	1.42	1.59	1.68	1.44	1.42	1.48	1.40	1.63	1.81
6	1.49	1.34	1.48	1.42	1.66	1.61	1.65	1.46	1.72	1.47	1.50	1.74
7	1.48	1.34	1.40	1.63	1.60	1.70	1.61	1.44	1.52	1.41	1.51	1.73
8	1.48	1.32	1.48	1.49	1.57	1.60	1.59	1.42	1.61	1.42	1.62	1.50
9	1.57	1.32	1.53	1.44	1.56	1.90	1.65	1.59	1.58	1.42	1.61	1.51
10	1.49	1.32	1.59	1.45	1.54	1.68	1.66	1.41	1.66	1.53	1.55	1.49
11												
12	1.46	1.32	1.52	1.45	1.64	1.72	1.67	1.40	1.82	1.51	1.50	1.48
13	1.44	1.31	1.51	1.55	1.60	1.75	1.44	1.40	1.63	1.66	1.52	1.47
14	1.44	1.30	1.50	1.49	1.61	1.69	1.41	1.48	1.63	1.66	1.54	1.46
15	1.44	1.31	1.50	1.54	1.75	1.65	1.61	1.42	1.68	1.53	1.56	1.48
16	1.42	1.34	1.48	1.53	1.69	1.61	1.61	1.42	1.58	1.51	1.57	1.52
17	1.40	1.36	1.49	1.51	1.74	1.67	1.59	1.42	1.59	1.49	1.55	1.46
18	1.40	1.35	1.51	1.50	1.71	1.60	1.67	1.43	1.55	1.50	1.54	1.45
19	1.40	1.34	1.50	1.63	1.70	1.75	1.66	1.41	1.53	1.75	1.52	1.45
20	1.40	1.32	1.48	1.86	1.70	1.81	1.59	1.49	1.51	1.61	1.51	1.44
21	1.38	1.32	1.48	1.75	1.68	1.73	1.58	1.43	1.47	1.55	1.52	1.45
22	1.37	1.32	1.45	1.65	1.65	1.69	1.55	1.42	1.46	1.52	1.55	1.48
23	1.36	1.30	1.43	1.64	1.64	1.67	1.53	1.40	1.45	1.57	1.56	1.45
24	1.36	1.41	1.42	1.62	1.65	1.66	1.51	1.50	1.46	1.51	1.53	1.44
25	1.36	1.35	1.41	1.67	1.64	1.64	1.49	1.46	1.44	1.50	1.53	1.43
26	1.36	1.36	1.53	1.61	1.72	1.64	1.48	1.44	1.46	1.50	1.50	1.56
27	1.36	1.34	1.51	1.57	1.67	1.60	1.48	1.45	1.45	1.50	1.50	1.46
28	1.35	1.34	1.49	1.61	1.73	1.58	1.46	1.45	1.44	1.52	1.48	1.45
29	1.34	1.35	1.48	1.98	1.69	1.58	1.45	1.41	1.44	1.53	1.53	1.43
30	1.34		1.45	1.56	1.48	1.63	1.44	1.43	1.43	1.50	1.53	1.43
31	1.34		1.43	1.55	1.66	1.67	1.43	1.47	1.43	1.73	1.53	1.43
TOTAL	44.23	37.61	45.32	46.36	50.99	50.41	48.80	44.59	46.11	47.29	46.14	46.98
AVERAGE	1.43	1.34	1.46	1.55	1.64	1.68	1.57	1.44	1.54	1.53	1.54	1.52
MAXIMUM	1.60	1.51	1.59	1.86	1.75	1.90	1.68	1.59	1.82	1.73	1.63	1.81
MINIMUM	1.34	1.30	1.32	1.40	1.56	1.58	1.42	1.40	1.43	1.40	1.48	1.43
MAX-NICHI DATE < 810409 >	1.90											
35-NICHI DATE < 810605 >	1.68											
95-NICHI DATE < 810507 >	1.60											
185-NICHI DATE < 810105 >	1.50											
275-NICHI DATE < 810322 >	1.43											
355-NICHI DATE < 810208 >	1.32											
MIN-NICHI DATE < 810222 >	1.30											
*ITEM# 1 *												

EL SIETE GAGING STATION RIVER STAGE

216.60 KM#2

1982-NEN (S-57)

DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	1.52	1.44	1.45	1.42	1.49	1.57	1.40	1.50	1.42	1.49	1.56	1.47
2	1.60	1.44	1.42	1.40	1.49	1.56	1.40	1.48	1.41	1.46	1.56	1.47
3	1.55	1.42	1.43	1.50	1.50	1.60	1.42	1.49	1.41	1.44	1.55	1.44
4	1.75	1.45	1.41	1.46	1.52	1.61	1.42	1.49	1.40	1.41	1.56	1.44
5	1.81	1.47	1.42	1.52	1.50	1.56	1.58	1.47	1.40	1.56	1.54	1.45
6	1.74	1.47	1.44	1.59	1.51	1.55	1.52	1.48	1.40	1.52	1.58	1.45
7	1.71	1.45	1.45	1.66	1.66	1.55	1.57	1.48	1.40	1.55	1.55	1.44
8	1.66	1.45	1.41	1.64	1.68	1.52	1.50	1.49	1.40	1.55	1.55	1.45
9	1.64	1.43	1.40	1.57	1.58	1.62	1.48	1.47	1.40	1.50	1.57	1.44
10	1.65	1.44	1.40	1.58	1.62	1.58	1.46	1.46	1.40	1.51	1.55	1.43
11	1.61	1.42	1.40	1.55	1.52	1.55	1.45	1.44	1.37	1.50	1.55	1.42
12	1.58	1.40	1.40	1.76	1.66	1.55	1.50	1.42	1.44	1.65	1.56	1.44
13	1.56	1.43	1.40	1.41	1.55	1.55	1.55	1.42	1.57	1.55	1.57	1.48
14	1.53	1.40	1.41	1.60	1.55	1.64	1.50	1.42	1.55	1.55	1.56	1.44
15	1.52	1.64	1.40	1.60	1.51	1.61	1.46	1.40	1.45	1.58	1.54	1.42
16	1.50	1.52	1.45	1.59	1.50	1.55	1.45	1.40	1.52	1.57	1.52	1.44
17	1.49	1.67	1.42	1.62	1.50	1.67	1.45	1.40	1.58	1.56	1.51	1.42
18	1.49	1.57	1.40	1.59	1.52	1.55	1.44	1.40	1.58	1.55	1.49	1.42
19	1.48	1.52	1.40	1.57	1.51	1.54	1.42	1.40	1.56	1.54	1.49	1.41
20	1.47	1.47	1.40	1.55	1.51	1.54	1.44	1.40	1.50	1.55	1.48	1.40
21	1.44	1.48	1.40	1.55	1.69	1.53	1.42	1.40	1.45	1.54	1.50	1.41
22	1.44	1.49	1.41	1.54	1.60	1.56	1.43	1.41	1.41	1.56	1.48	1.42
23	1.44	1.47	1.69	1.54	1.39	1.54	1.45	1.41	1.38	1.55	1.45	1.42
24	1.45	1.45	1.46	1.52	1.61	1.53	1.46	1.40	1.40	1.63	1.46	1.45
25	1.52	1.45	1.40	1.50	1.61	1.54	1.45	1.40	1.40	1.66	1.48	1.44
26	1.45	1.44	1.41	1.50	1.59	1.52	1.50	1.40	1.47	1.72	1.46	1.41
27	1.42	1.45	1.40	1.49	1.67	1.40	1.49	1.41	1.45	1.66	1.48	1.38
28	1.43	1.46	1.40	1.45	1.65	1.46	1.51	1.41	1.45	1.61	1.46	1.36
29	1.50	1.42	1.49	1.68	1.44	1.44	1.49	1.40	1.43	1.57	1.46	1.36
30	1.47	1.40	1.49	1.64	1.42	1.42	1.47	1.40	1.47	1.56	1.46	1.36
31	1.48	1.40	1.40	1.60	1.40	1.40	1.46	1.41	1.40	1.55	1.40	1.35
TOTAL	48.02	41.37	44.10	46.49	48.89	46.59	45.54	44.36	43.44	48.20	45.52	44.15
AVERAGE	1.55	1.47	1.42	1.55	1.58	1.55	1.47	1.43	1.45	1.55	1.52	1.42
MAXIMUM	1.81	1.67	1.69	1.76	1.69	1.67	1.58	1.50	1.58	1.72	1.58	1.48
MINIMUM	1.42	1.40	1.40	1.40	1.49	1.42	1.40	1.40	1.37	1.41	1.46	1.35
MAX-NIGHT DATE < 820105 >			1.61									
35-NIGHT DATE < 820111 >			1.61									
95-NIGHT DATE < 820614 >			1.55									
185-NIGHT DATE < 820627 >			1.48									
275-NIGHT DATE < 821210 >			1.43									
355-NIGHT DATE < 820924 >			1.40									
MIN-NIGHT DATE < 821231 >			1.35									
*ITEM#	1											
ANNUAL												
TOTAL	546.47											
AVERAGE	1.50											
MAXIMUM	1.81											
MINIMUM	1.35											

EL SIETE GAGING STATION RIVER STAGE

216.60 KM#2

1983-NEN (S-58)

DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	1.56	1.29	1.26	1.30	1.44	1.48	1.42	1.67	1.52	1.60	1.53	1.50
2	1.36	1.24	1.50	1.31	1.43	1.50	1.43	1.72	1.54	1.57	1.51	1.50
3	1.36	1.30	1.31	1.30	1.44	1.49	1.41	1.72	1.53	1.53	1.50	1.52
4	1.36	1.30	1.32	1.30	1.47	1.48	1.40	1.70	1.51	1.58	1.48	1.54
5	1.57	1.32	1.31	1.49	1.48	1.52	1.65	1.70	1.50	1.54	1.47	1.50
6	1.35	1.31	1.30	1.30	1.48	1.52	1.50	1.65	1.49	1.52	1.48	1.53
7	1.39	1.31	1.31	1.32	1.51	1.52	1.47	1.66	1.61	1.50	1.50	1.53
8	1.34	1.30	1.36	1.30	1.46	1.48	1.59	1.59	1.61	1.48	1.58	1.49
9	1.34	1.29	1.33	1.30	1.53	1.46	1.47	1.59	1.57	1.49	1.54	1.48
10	1.32	1.26	1.32	1.31	1.58	1.49	1.59	1.58	1.54	1.50	1.52	1.46
11	1.35	1.26	1.30	1.31	1.50	1.57	1.59	1.56	1.52	1.54	1.54	1.46
12	1.32	1.28	1.30	1.33	1.50	1.58	1.63	1.54	1.51	1.55	1.53	1.44
13	1.32	1.39	1.30	1.34	1.50	1.54	1.60	1.67	1.50	1.55	1.55	1.46
14	1.30	1.32	1.24	1.38	1.50	1.52	1.56	1.59	1.52	1.57	1.53	1.46
15	1.31	1.32	1.28	1.40	1.50	1.49	1.44	1.59	1.50	1.59	1.50	1.47
16	1.31	1.30	1.28	1.77	1.49	1.47	1.58	1.59	1.49	1.61	1.48	1.51
17	1.32	1.30	1.30	1.68	1.49	1.50	1.57	1.54	1.48	1.58	1.49	1.54
18	1.32	1.31	1.30	1.61	1.54	1.51	1.37	1.55	1.51	1.71	1.53	1.53
19	1.32	1.31	1.32	1.59	1.58	1.49	1.35	1.53	1.31	1.65	1.50	1.50
20	1.32	1.30	1.30	1.54	1.54	1.48	1.53	1.53	1.48	1.57	1.51	1.47
21	1.31	1.30	1.29	1.54	1.50	1.48	1.52	1.52	1.46	1.55	1.54	1.46
22	1.30	1.32	1.26	1.55	1.48	1.44	1.49	1.54	1.48	1.54	1.53	1.50
23	1.30	1.38	1.32	1.58	1.50	1.49	1.47	1.54	1.51	1.57	1.44	1.57
24	1.29	1.30	1.32	1.50	1.53	1.42	1.45	1.54	1.54	1.57	1.47	1.54
25	1.29	1.32	1.30	1.52	1.50	1.42	1.43	1.48	1.57	1.58	1.51	1.52
26	1.28	1.31	1.32	1.52	1.52	1.40	1.42	1.47	1.37	1.48	1.52	1.51
27	1.29	1.30	1.37	1.50	1.49	1.42	1.44	1.46	1.56	0.0	1.51	1.52
28	1.31	1.30	1.32	1.43	1.48	1.40	1.43	1.45	1.54	1.60	1.52	1.48
29	1.30	1.30	1.32	1.44	1.50	1.40	1.53	1.50	1.61	1.58	1.48	1.53
30	1.30	1.30	1.40	1.40	1.50	1.40	1.44	1.54	1.60	1.55	1.49	1.52
31	1.30	1.30	1.50	1.50	1.50	1.40	1.65	1.53	1.54	1.54	1.40	1.51
TOTAL	41.01	36.52	40.52	43.37	46.40	44.40	47.42	48.89	45.88	44.79	45.28	44.57
AVERAGE	1.32	1.30	1.31	1.45	1.50	1.48	1.53	1.58	1.53	1.51	1.51	1.50
MAXIMUM	1.39	1.39	1.38	1.77	1.69	1.58	1.67	1.72	1.61	1.71	1.58	1.57
MINIMUM	1.28	1.26	1.24	1.30	1.43	1.40	1.40	1.46	1.46	0.0	1.44	1.44
MAX-NIGHT DATE < 830416 >			1.77									
35-NIGHT DATE < 830809 >			1.59									
95-NIGHT DATE < 831121 >			1.54									
185-NIGHT DATE < 830403 >			1.49									
275-NIGHT DATE < 830413 >			1.36									
355-NIGHT DATE < 830126 >			1.28									
MIN-NIGHT DATE < 831027 >			0.0									
*ITEM#	1											
ANNUAL												
TOTAL	533.25											
AVERAGE	1.66											
MAXIMUM	1.77											
MINIMUM	0.0											

EL SIETE GAGING STATION RIVER STAGE

216.60 KH+2

1984-NEN

(5-59)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	1.40	1.55	1.50	1.44	1.60	1.56	1.64	1.46	0.0	0.0	1.84	1.75
2	1.52	1.53	1.47	1.47	1.56	1.58	1.62	1.47	0.0	1.61	1.87	1.69
3	1.53	1.56	1.45	1.45	1.59	1.59	1.64	1.48	0.0	1.60	1.79	1.61
4	1.57	1.54	1.45	1.44	1.61	1.58	1.65	1.46	0.0	1.58	1.71	1.64
5	1.58	0.0	1.49	1.46	1.63	1.60	1.64	1.47	0.0	1.58	1.79	1.65
6	1.52	0.0	1.51	1.46	1.63	1.58	1.62	1.50	0.0	1.58	2.04	1.61
7	1.52	0.0	1.48	1.48	1.69	1.56	1.61	1.50	0.0	1.57	1.82	1.60
8	1.51	0.0	1.46	1.47	1.67	1.59	1.61	1.53	0.0	1.57	1.85	1.59
9	1.52	0.0	1.46	1.46	1.62	1.58	1.64	1.49	0.0	1.58	1.79	1.60
10	1.50	1.49	1.45	1.48	1.58	1.55	1.65	1.47	0.0	1.61	1.75	1.62
11	1.47	1.47	1.44	1.47	1.56	1.52	1.67	1.45	0.0	1.59	1.69	1.69
12	1.46	1.48	1.45	1.47	1.55	1.57	1.69	1.44	0.0	1.57	1.67	1.64
13	1.47	1.50	1.44	1.46	1.55	1.59	1.64	1.48	0.0	1.75	1.88	1.65
14	1.50	1.49	1.46	1.46	1.55	1.61	1.62	1.52	0.0	1.65	1.88	1.67
15	1.52	1.50	1.43	1.48	1.57	1.63	1.68	1.50	0.0	1.63	1.82	1.78
16	1.59	1.47	1.43	1.46	1.59	1.61	1.77	1.51	0.0	1.69	1.73	1.76
17	1.53	1.47	1.43	1.44	1.59	1.61	1.66	1.51	0.0	1.66	1.69	1.86
18	1.53	1.49	1.45	1.46	1.58	1.58	1.60	1.54	0.0	1.68	1.71	1.83
19	1.51	1.52	1.40	1.47	1.56	1.56	1.53	1.52	0.0	1.71	1.67	1.80
20	1.61	1.53	1.44	1.45	1.58	1.59	1.53	1.51	0.0	1.69	1.69	1.78
21	1.58	1.49	1.42	1.49	1.61	1.61	1.52	1.48	0.0	1.70	1.69	1.59
22	1.56	1.47	1.45	1.53	1.58	1.61	1.59	1.49	0.0	1.68	1.62	2.10
23	1.53	1.53	1.44	1.54	1.57	1.63	1.50	1.52	0.0	1.66	1.60	1.65
24	1.50	1.49	1.43	1.56	1.54	1.95	1.48	1.54	0.0	1.67	1.65	1.80
25	1.50	1.46	1.44	1.59	1.57	1.74	1.47	1.56	0.0	1.60	1.89	1.70
26	1.48	1.47	1.44	1.56	1.56	1.74	1.47	1.57	0.0	1.79	1.75	1.66
27	1.48	1.48	1.47	1.61	1.54	0.0	1.51	1.53	0.0	1.67	1.69	1.60
28	1.50	1.47	1.45	1.59	1.54	0.0	1.50	1.49	0.0	1.69	1.67	1.61
29	1.53	1.49	1.46	1.61	1.56	0.0	1.49	1.54	0.0	1.77	1.66	1.65
30	1.52	1.47	1.49	1.69	1.55	0.0	1.47	1.54	0.0	1.69	1.61	1.58
31	1.52	1.43	1.43	1.43	0.0	0.0	1.46	1.53	0.0	1.77	1.61	2.20
TOTAL	47.15	35.98	45.05	45.00	47.48	41.92	49.08	46.60	0.0	49.58	52.51	52.96
AVERAGE	1.52	1.24	1.45	1.50	1.53	1.40	1.58	1.50	0.0	1.60	1.75	1.71
MAXIMUM	1.61	1.58	1.51	1.69	1.69	1.95	1.77	1.57	0.0	1.79	2.04	2.20
MINIMUM	1.46	0.0	1.42	1.44	0.0	0.0	1.46	1.44	0.0	0.0	1.60	1.58
MAX-NICHI DATE < 841231 >			2.20									
35-NICHI DATE < 841304 >			1.71									
95-NICHI DATE < 840120 >			1.61									
185-NICHI DATE < 840528 >			1.54									
275-NICHI DATE < 840412 >			1.47									
355-NICHI DATE < 840920 >			0.0									
MIN-NICHI DATE < 841001 >			0.0									
*ITEM 1						513.31		1.40		2.20		0.0

EL SIETE GAGING STATION RIVER STAGE

216.60 KH+2

1985-NEN

(5-60)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	1.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	1.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	1.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	1.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	1.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	2.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	1.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	2.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	1.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	1.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	1.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	1.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	1.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	1.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	1.57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	1.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	1.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	1.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	1.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	1.54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	1.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	1.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	1.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	1.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	1.55	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	2.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	1.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	1.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	1.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	1.69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	51.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	1.68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAXIMUM	2.34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MINIMUM	1.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX-NICHI DATE < 850127 >			2.34									
35-NICHI DATE < 850204 >			0.0									
75-NICHI DATE < 850405 >			0.0									
185-NICHI DATE < 850706 >			0.0									
275-NICHI DATE < 851002 >			0.0									
355-NICHI DATE < 851221 >			0.0									
MIN-NICHI DATE < 851231 >			0.0									
*ITEM 1						51.97		0.14		2.34		0.0

LOS SANCHEZ GAGING STATION RIVER STAGE

226.90 KM*2

1975-REN

(5-50)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.70	1.60	1.63	1.54	3.44
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.70	1.58	1.52	1.50	2.71
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.70	1.55	1.51	1.50	2.91
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.70	1.55	1.53	1.49	2.76
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.68	1.63	1.52	1.49	2.55
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.67	1.76	1.66	1.49	2.20
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.65	1.72	1.54	1.69	1.87
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.65	1.66	1.74	1.66	1.98
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.61	1.65	1.65	1.70	1.78
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.60	1.65	1.50	1.61	1.71
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.58	1.80	1.52	1.67	1.56
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.51	1.80	1.49	1.68	1.63
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.90	1.83	1.52	1.68	1.63
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.88	1.84	1.50	1.66	1.85
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.81	1.75	1.82	1.59	1.76
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.72	1.69	1.73	2.16	1.73
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.67	1.92	1.61	1.72	1.67
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.65	1.82	1.68	1.84	1.63
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.59	1.80	1.51	1.59	1.54
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.63	1.71	1.63	1.58	1.82
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.78	1.66	1.50	1.57	1.77
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.73	1.50	1.55	1.57	1.94
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.77	1.46	1.55	1.53	1.82
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.80	1.44	1.58	1.53	1.80
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.94	1.40	1.54	1.55	1.79
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.88	1.45	1.51	1.54	1.72
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.86	1.55	1.50	1.52	1.69
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.84	1.51	1.50	1.56	1.66
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.78	1.52	1.50	1.49	1.65
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.77	1.48	1.49	1.82	1.61
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.71	1.50	1.50	1.60	1.60
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.46	49.28	48.57	48.32	59.85
AVERAGE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.72	1.64	1.57	1.61	1.93
MAXIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.94	1.92	1.82	2.16	3.44
MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.51	1.40	1.49	1.49	1.56
MAX-NICHI DATE < 751205 >								3.44				
35-NICHI DATE < 751209 >								1.78				
95-NICHI DATE < 750810 >								1.60				
105-NICHI DATE < 750201 >								0.0				
275-NICHI DATE < 750502 >								0.0				
355-NICHI DATE < 750721 >								0.0				
MIN-NICHI DATE < 750731 >								0.0				
*ITEM: 2								259.51	0.71	3.44	0.0	

LOS SANCHEZ GAGING STATION RIVER STAGE

224.90 KM*2

1976-REN

(5-51)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	1.74	1.35	1.36	1.30	1.48	1.59	1.48	1.26	1.17	1.19	1.38	1.38
2	1.68	1.32	1.46	1.30	1.51	1.39	1.48	1.43	1.17	1.45	1.41	1.38
3	1.60	1.30	1.40	1.30	1.47	1.40	1.61	1.28	1.17	1.40	1.43	1.47
4	1.54	1.29	1.39	1.30	1.44	1.80	1.31	1.26	1.17	1.38	1.45	1.40
5	1.50	1.28	1.37	1.28	1.40	1.54	1.54	1.25	1.19	1.48	1.54	1.36
6	1.49	1.26	1.37	1.50	1.41	1.56	1.52	1.24	1.18	1.37	1.86	1.37
7	1.48	1.30	1.37	1.45	1.40	1.67	1.49	1.82	1.18	1.53	1.59	1.36
8	1.48	1.25	1.37	1.46	1.44	1.82	1.49	1.25	1.16	1.55	1.58	1.35
9	1.47	1.25	1.31	1.46	1.55	1.57	1.46	1.25	1.12	1.49	1.59	1.53
10	1.46	1.25	1.24	1.43	1.43	1.60	1.46	1.22	1.15	1.53	1.90	1.37
11	1.43	1.25	1.24	1.37	1.40	1.57	1.43	1.20	1.15	1.46	1.66	1.35
12	1.40	1.29	1.23	1.31	1.39	1.77	1.45	1.20	1.16	1.42	1.81	1.34
13	1.44	1.20	1.24	1.28	1.37	1.88	1.40	1.20	1.15	1.36	1.58	1.34
14	1.32	1.29	1.27	1.40	1.56	1.70	1.38	1.15	1.15	1.40	1.57	1.33
15	1.30	1.27	1.33	1.40	1.47	1.65	1.38	1.10	1.14	1.37	1.55	1.34
16	1.71	1.27	1.40	1.38	1.43	1.62	1.37	1.18	1.18	1.36	1.52	1.37
17	1.38	1.27	1.37	1.35	1.40	1.62	1.36	1.18	1.14	1.33	1.50	1.39
18	1.34	1.27	1.34	1.29	1.45	1.58	1.35	1.18	1.13	1.32	1.53	1.41
19	1.35	1.27	1.42	1.32	1.38	1.35	1.35	1.18	1.13	1.33	1.47	1.38
20	1.35	1.27	1.36	1.40	1.35	1.52	1.36	1.31	1.14	1.32	1.46	1.36
21	1.38	1.27	1.45	1.37	1.35	1.51	1.35	1.29	1.10	1.31	1.46	1.37
22	1.38	1.59	1.42	1.66	1.31	1.42	1.51	1.28	1.34	1.37	1.43	1.36
23	1.35	1.52	1.40	1.57	1.49	1.45	1.35	1.28	1.29	1.34	1.40	1.34
24	1.35	1.47	1.39	1.51	1.46	1.44	1.32	1.28	1.25	1.36	1.39	1.34
25	1.35	1.30	1.35	1.46	1.48	1.50	1.29	1.36	1.22	1.46	1.37	1.34
26	1.31	1.57	1.35	1.48	1.38	1.43	1.31	1.22	1.26	1.44	1.36	1.33
27	1.38	1.37	1.33	1.44	1.37	1.45	1.29	1.18	1.26	1.47	1.36	1.33
28	1.38	1.35	1.30	1.69	1.36	1.47	1.27	1.18	1.41	1.42	1.42	1.32
29	1.38	1.36	1.32	1.55	1.54	1.53	1.27	1.18	1.27	1.43	1.37	1.30
30	1.37		1.31	1.34	1.37	1.53	1.26	1.18	1.23	1.39	1.37	1.30
31	1.38		1.32		1.37		1.26	1.17		1.40		1.30
TOTAL	44.47	38.38	41.76	42.53	44.21	46.97	43.35	38.22	35.74	43.45	45.09	42.15
AVERAGE	1.43	1.32	1.35	1.42	1.43	1.57	1.40	1.23	1.19	1.40	1.50	1.36
MAXIMUM	1.74	1.59	1.46	1.69	1.58	1.82	1.61	1.43	1.41	1.55	1.90	1.53
MINIMUM	1.30	1.25	1.23	1.28	1.31	1.39	1.26	1.15	1.10	1.19	1.38	1.30
MAX-NICHI DATE < 761110 >								1.90				
35-NICHI DATE < 760806 >								1.46				
95-NICHI DATE < 760710 >								1.44				
185-NICHI DATE < 760716 >								1.37				
275-NICHI DATE < 760404 >								1.30				
355-NICHI DATE < 760814 >								1.15				
MIN-NICHI DATE < 760921 >								1.10				
*ITEM: 2								506.32	1.38	1.90	1.10	

LOS SANCHEZ GAGING STATION RIVER STAGE

226.90 KM#2

1977-NEN (S-52)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	1.28	1.23	1.18	1.21	1.34	1.46	1.48	1.41	1.34	1.42	1.62	1.45
2	1.28	1.22	1.18	1.21	1.32	1.49	1.38	1.33	1.32	1.54	1.60	1.41
3	1.27	1.22	1.18	1.19	1.31	1.51	1.38	1.32	1.31	1.46	1.60	1.42
4	1.26	1.20	1.18	1.18	1.30	1.47	1.49	1.42	1.35	1.47	1.64	1.40
5	1.26	1.20	1.18	1.17	1.32	1.45	1.43	1.44	1.36	1.49	1.62	1.40
6	1.26	1.21	1.18	1.17	1.32	1.44	1.57	1.56	1.36	1.46	1.60	1.59
7	1.26	1.20	1.17	1.16	1.30	1.49	1.55	1.65	1.32	1.54	1.61	1.54
8	1.26	1.20	1.16	1.18	1.30	1.60	1.51	1.57	1.51	1.52	1.64	1.48
9	1.25	1.20	1.16	1.17	1.50	1.51	1.49	1.61	1.50	1.58	1.65	1.44
10	1.25	1.20	1.16	1.16	1.34	1.47	1.48	1.61	1.30	1.72	1.64	1.42
11	1.25	1.22	1.16	1.15	1.31	1.46	1.45	1.58	1.29	1.62	1.62	1.44
12	1.24	1.21	1.16	1.24	1.31	1.45	1.45	1.55	1.31	1.62	1.68	1.42
13	1.24	1.20	1.17	1.10	1.32	1.43	1.43	1.54	1.30	1.59	1.67	1.48
14	1.25	1.25	1.16	1.20	1.57	1.44	1.41	1.61	1.34	1.56	1.65	1.43
15	1.25	1.21	1.16	1.19	1.77	1.41	1.42	1.60	1.34	1.55	1.60	1.41
16	1.27	1.23	1.23	1.17	1.67	1.40	1.44	1.60	1.32	1.52	1.58	1.40
17	1.25	1.25	1.17	1.39	1.54	1.40	1.40	1.57	1.29	1.53	1.57	1.47
18	1.24	1.26	1.17	1.21	1.50	1.43	1.38	1.58	1.28	1.51	1.55	1.41
19	1.24	1.21	1.18	1.18	1.49	1.40	1.38	1.50	1.28	1.51	1.54	1.44
20	1.23	1.20	1.18	1.18	1.49	1.41	1.41	1.51	1.29	1.53	1.51	1.41
21	1.23	1.21	1.18	1.18	1.47	1.60	1.35	1.49	1.30	1.58	1.50	1.39
22	1.22	1.20	1.23	1.20	1.47	1.47	1.34	1.46	1.32	1.69	1.48	1.38
23	1.22	1.19	1.19	1.35	1.47	1.44	1.33	1.43	1.38	1.59	1.47	1.37
24	1.26	1.19	1.19	1.25	1.47	1.41	1.34	1.41	1.31	1.58	1.45	1.36
25	1.26	1.18	1.17	1.22	1.45	1.40	1.35	1.40	1.31	1.58	1.45	1.36
26	1.24	1.18	1.17	1.31	1.42	1.39	1.37	1.39	1.40	1.60	1.48	1.36
27	1.22	1.24	1.17	1.33	1.45	1.38	1.38	1.38	1.38	1.42	1.56	1.40
28	1.22	1.19	1.23	1.35	1.47	1.37	1.32	1.36	1.51	1.44	1.46	1.36
29	1.22	1.31	1.37	1.45	1.52	1.31	1.35	1.49	1.63	1.43	1.43	1.36
30	1.22	1.22	1.22	1.36	1.42	1.38	1.30	1.34	1.45	1.64	1.40	1.33
31	1.26	1.26	1.26	1.47	1.47	1.37	1.37	1.42	1.62	1.62	1.62	1.33
TOTAL	38.74	33.90	36.79	36.72	44.33	43.51	43.65	45.97	40.20	48.45	46.79	43.81
AVERAGE	1.25	1.21	1.19	1.22	1.43	1.44	1.41	1.48	1.34	1.56	1.56	1.41
MAXIMUM	1.36	1.26	1.31	1.37	1.77	1.60	1.57	1.65	1.51	1.72	1.68	1.59
MINIMUM	1.22	1.18	1.16	1.15	1.30	1.37	1.30	1.32	1.28	1.42	1.40	1.33
MAX-NICHI DATE < 770515 >					1.77							
35-NICHI DATE < 771013 >					1.59							
95-NICHI DATE < 770522 >					1.47							
185-NICHI DATE < 770629 >					1.37							
275-NICHI DATE < 770217 >					1.25							
355-NICHI DATE < 770416 >					1.17							
MIN-NICHI DATE < 770411 >					1.15							
ITEM 2												

LOS SANCHEZ GAGING STATION RIVER STAGE

226.90 KM#2

1978-NEN (S-53)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	1.33	1.24	1.19	1.58	1.84	1.56	1.34	1.27	1.24	1.53	1.59	1.34
2	1.32	1.24	1.19	1.51	1.70	1.59	1.52	1.26	1.25	1.53	1.55	1.33
3	1.33	1.23	1.24	1.74	1.81	1.59	1.59	1.26	1.40	1.51	1.74	1.49
4	1.32	1.27	1.20	1.59	1.79	1.55	1.47	1.29	1.28	1.45	1.61	1.40
5	1.32	1.30	1.22	1.54	1.78	1.52	1.38	1.26	1.26	1.43	1.75	1.50
6	1.30	1.28	1.33	1.53	1.74	1.50	1.35	1.27	1.26	1.44	1.75	1.45
7	1.33	1.25	1.25	1.82	1.73	1.44	1.34	1.42	1.26	1.42	1.73	1.41
8	1.31	1.25	1.30	1.81	1.74	1.45	1.32	1.30	1.26	1.55	1.68	1.48
9	1.39	1.24	1.25	1.68	1.67	1.45	1.32	1.34	1.24	1.64	1.64	1.60
10	1.32	1.24	1.27	1.62	1.66	1.42	1.36	1.28	1.35	1.44	1.65	1.53
11	1.31	1.23	1.22	1.59	1.62	1.42	1.39	1.27	1.31	1.44	1.61	1.49
12	1.33	1.23	1.21	1.57	1.60	1.55	1.37	1.25	1.44	1.42	1.79	1.48
13	1.30	1.22	1.20	1.61	1.63	1.44	1.39	1.24	1.31	1.40	1.70	1.46
14	1.30	1.22	1.20	1.69	1.57	1.42	1.46	1.24	1.30	1.45	1.65	1.65
15	1.29	1.22	1.19	1.85	1.59	1.45	1.40	1.22	1.29	1.53	1.62	1.53
16	1.28	1.22	1.19	1.76	1.54	1.56	1.38	1.22	1.29	1.56	1.63	1.55
17	1.27	1.21	1.19	1.85	1.67	1.48	1.39	1.22	1.31	1.49	1.58	1.52
18	1.27	1.22	1.20	2.09	1.58	1.43	1.36	1.21	1.37	1.52	1.55	1.49
19	1.27	1.21	1.19	2.04	1.70	1.47	1.33	1.23	1.32	1.47	1.52	1.52
20	1.27	1.20	1.19	2.05	1.58	1.48	1.38	1.21	1.32	1.46	1.50	1.49
21	1.27	1.20	1.25	1.94	1.55	1.40	1.36	1.19	1.42	1.44	1.52	1.46
22	1.26	1.20	1.27	1.98	1.64	1.38	1.36	1.18	1.57	1.46	1.40	1.45
23	1.26	1.20	1.33	1.88	1.56	1.40	1.33	1.21	1.47	1.63	1.45	1.43
24	1.26	1.20	1.24	1.80	1.58	1.38	1.31	1.20	1.47	1.55	1.43	1.41
25	1.25	1.22	1.25	1.76	1.71	1.35	1.31	1.20	1.45	1.51	1.42	1.41
26	1.25	1.21	1.23	1.73	1.61	1.38	1.35	1.25	1.41	1.50	1.40	1.38
27	1.25	1.21	1.45	1.72	1.61	1.34	1.30	1.21	1.38	1.49	1.38	1.36
28	1.27	1.20	1.37	1.99	1.57	1.33	1.29	1.25	1.58	1.56	1.36	1.35
29	1.28	1.28	1.29	1.81	1.57	1.35	1.30	1.25	1.54	1.49	1.35	1.34
30	1.25	1.24	1.44	1.75	1.56	1.35	1.31	1.26	1.55	1.53	1.36	1.32
31	1.22	1.59	1.59	1.56	1.56	0.0	0.0	1.28	1.62	1.62	1.62	1.31
TOTAL	40.00	36.36	39.15	52.86	51.06	43.39	40.88	38.72	40.92	46.24	46.99	45.07
AVERAGE	1.29	1.23	1.26	1.76	1.65	1.45	1.32	1.25	1.36	1.49	1.57	1.45
MAXIMUM	1.39	1.30	1.59	2.09	1.81	1.59	1.52	1.42	1.58	1.63	1.79	1.65
MINIMUM	1.22	1.20	1.19	1.51	1.54	1.33	0.0	1.18	1.24	1.40	1.35	1.31
MAX-NICHI DATE < 780418 >				2.09								
35-NICHI DATE < 781113 >				1.70								
95-NICHI DATE < 780405 >				1.54								
185-NICHI DATE < 780711 >				1.39								
275-NICHI DATE < 780120 >				1.27								
355-NICHI DATE < 780825 >				1.20								
MIN-NICHI DATE < 780731 >				0.0								
ITEM 2												

LOS SANCHEZ GAGINO STATION RIVER STAGE

226.90 KM#2

1979-NEN

(S-54)

DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	1.31	1.21	1.15	1.21	1.55	1.54	1.74	1.54	1.56	1.40	1.63	1.63
2	1.30	1.20	1.20	1.34	1.51	1.55	1.67	1.48	1.52	1.54	1.64	1.50
3	1.29	1.13	1.38	1.27	1.52	1.54	1.65	1.44	1.50	1.40	1.64	1.51
4	1.28	1.17	1.28	1.24	1.46	1.59	1.68	1.42	1.51	1.35	1.56	1.59
5	1.29	1.17	1.34	1.34	1.50	1.56	1.61	1.40	1.45	1.38	1.55	1.57
6	1.28	1.17	1.33	1.33	1.43	1.58	1.56	1.39	1.46	1.41	1.56	1.54
7	1.26	1.16	1.38	1.34	1.40	1.70	1.49	1.38	1.45	1.38	1.56	1.51
8	1.23	1.16	1.32	1.33	1.40	1.62	1.57	1.38	1.45	1.39	1.59	1.49
9	1.29	1.16	1.29	1.30	1.38	1.41	1.56	1.36	1.55	1.42	1.58	1.48
10	1.25	1.17	1.27	1.28	1.37	1.57	1.55	1.36	1.58	1.41	1.52	1.47
11	1.25	1.15	1.25	1.25	1.37	1.54	1.49	1.36	1.53	1.40	1.55	1.45
12	1.26	1.14	1.24	1.25	1.36	1.55	1.45	1.36	1.50	1.44	1.55	1.45
13	1.25	1.16	1.24	1.24	1.51	1.53	1.45	1.35	1.49	1.44	1.51	1.43
14	1.24	1.14	1.22	1.28	1.38	1.74	1.44	1.38	1.58	1.73	1.51	1.40
15	1.23	1.16	1.21	1.44	1.37	1.60	1.44	1.36	1.55	1.67	1.61	1.41
16	1.23	1.15	1.21	1.35	1.39	1.64	1.46	1.38	1.52	1.56	1.57	1.43
17	1.23	1.19	1.27	1.38	1.41	1.59	1.47	1.36	1.50	1.68	1.56	1.41
18	1.22	1.16	1.27	1.32	1.46	1.57	1.47	1.39	1.49	1.58	1.54	1.46
19	1.21	1.14	1.24	1.31	1.58	1.54	1.43	1.32	1.49	1.52	1.56	1.48
20	1.21	1.14	1.24	1.30	1.48	1.55	1.50	1.66	1.50	1.52	1.56	1.47
21	1.26	1.16	1.22	1.33	1.45	1.59	1.42	1.49	1.46	1.53	1.58	1.44
22	1.32	1.18	1.22	1.42	1.49	1.52	1.47	1.46	1.59	1.76	1.69	1.43
23	1.21	1.22	1.21	1.41	1.56	1.52	1.42	1.46	1.51	2.01	1.70	1.42
24	1.19	1.16	1.24	1.37	1.51	1.54	1.41	1.46	1.51	1.85	1.72	1.41
25	1.19	1.16	1.23	1.36	1.56	1.96	1.46	1.45	1.49	1.63	1.69	1.39
26	1.18	1.24	1.21	1.50	1.61	1.71	1.38	1.44	1.42	1.64	1.67	1.38
27	1.24	1.17	1.23	1.66	1.53	1.68	1.36	1.41	1.40	1.71	1.64	1.38
28	1.38	1.16	1.22	1.92	1.52	1.62	1.36	1.44	1.43	1.82	1.63	1.37
29	1.26	1.19	1.27	1.67	1.61	1.93	1.36	1.48	1.42	1.74	1.60	1.37
30	1.21	1.19	1.27	1.66	1.55	1.71	1.40	1.48	1.42	1.71	1.58	1.38
31	1.20	1.18	1.27	1.54	1.54	1.71	1.40	1.54	1.42	1.66	1.58	1.36
TOTAL	38.75	32.62	38.67	41.34	45.86	48.50	46.12	44.18	44.83	48.70	47.74	45.11
AVERAGE	1.25	1.17	1.25	1.38	1.48	1.62	1.49	1.43	1.49	1.57	1.59	1.46
MAXIMUM	1.38	1.24	1.38	1.92	1.61	1.96	1.74	1.66	1.59	2.01	1.72	1.63
MINIMUM	1.18	1.13	1.15	1.21	1.36	1.52	1.36	1.32	1.40	1.38	1.51	1.36
MAX-NICHI DATE < 791023 >	2.01											
35-NICHI DATE < 791127 >	1.64											
95-NICHI DATE < 790531 >	1.24											
185-NICHI DATE < 790506 >	1.43											
275-NICHI DATE < 790409 >	1.30											
355-NICHI DATE < 790228 >	1.16											
MIN-NICHI DATE < 790203 >	1.13											
*ITEM# 2												
ANNUAL												
TOTAL	522.42	1.45	2.01	1.13								

LOS SANCHEZ GAGINO STATION RIVER STAGE

226.90 KM#2

1980-NEN

(S-55)

DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	1.36	1.31	1.28	1.21	1.38	1.58	1.44	1.49	1.32	1.30	1.40	1.36
2	1.45	1.30	1.27	1.26	1.37	1.54	1.44	1.47	1.32	1.30	1.42	1.36
3	1.39	1.40	1.26	1.29	1.35	1.49	1.48	1.44	1.27	1.33	1.42	1.36
4	1.37	1.39	1.25	1.25	1.36	1.55	1.35	1.45	1.32	1.32	1.44	1.39
5	1.36	1.35	1.25	1.28	1.34	1.46	1.34	1.43	1.33	1.31	1.43	1.46
6	1.35	1.32	1.25	1.25	1.41	1.48	1.55	1.42	1.30	1.36	1.43	1.42
7	1.35	1.32	1.24	1.24	1.51	1.44	1.37	1.41	1.22	1.44	1.40	1.37
8	1.35	1.30	1.24	1.37	1.50	1.43	1.35	1.49	1.22	1.47	1.42	1.37
9	1.34	1.29	1.23	1.25	1.43	1.54	1.47	1.47	1.22	1.42	1.39	1.38
10	1.36	1.29	1.23	1.23	1.56	1.55	1.34	1.45	1.20	1.42	1.38	1.36
11	1.38	1.28	1.23	1.23	1.47	1.52	1.40	1.43	1.20	1.40	1.37	1.36
12	1.35	1.27	1.22	1.22	1.50	1.62	1.32	1.42	1.19	1.38	1.42	1.46
13	1.30	1.27	1.22	1.23	1.54	1.66	1.55	1.49	1.19	1.35	1.39	1.40
14	1.34	1.27	1.22	1.25	1.59	1.70	1.33	1.46	1.23	1.36	1.47	1.39
15	1.39	1.27	1.23	1.23	1.57	1.63	1.37	1.45	1.30	1.46	1.43	1.41
16	1.38	1.36	1.21	1.22	1.52	1.58	1.31	1.41	1.23	1.41	1.43	1.39
17	1.38	1.30	1.21	1.22	1.42	1.54	1.30	1.40	1.21	1.41	1.41	1.42
18	1.41	1.29	1.22	1.21	1.72	1.54	1.30	1.44	1.23	1.42	1.40	1.39
19	1.37	1.36	1.22	1.21	1.54	1.54	1.29	1.43	1.27	1.42	1.38	1.39
20	1.36	1.30	1.29	1.20	1.63	1.52	1.28	1.40	1.25	1.43	1.38	1.38
21	1.34	1.30	1.22	1.22	1.71	1.49	1.33	1.40	1.33	1.39	1.38	1.38
22	1.34	1.33	1.21	1.44	1.67	1.70	1.33	1.37	1.29	1.37	1.36	1.37
23	1.33	1.28	1.20	1.38	1.63	1.62	1.31	1.53	1.27	1.36	1.36	1.36
24	1.33	1.27	1.20	1.71	1.57	1.56	1.42	1.37	1.27	1.42	1.37	1.42
25	1.32	1.28	1.20	1.49	1.49	1.54	1.58	1.36	1.25	1.34	1.35	1.42
26	1.32	1.27	1.20	1.46	1.46	1.53	1.26	1.36	1.34	1.35	1.39	1.36
27	1.32	1.25	1.19	1.41	1.45	1.49	1.30	1.45	1.31	1.34	1.37	1.42
28	1.32	1.23	1.19	1.39	1.45	1.48	1.44	1.38	1.32	1.34	1.37	1.42
29	1.32	1.46	1.19	1.39	1.45	1.48	1.64	1.35	1.28	1.44	1.38	1.40
30	1.44	1.38	1.36	1.44	1.44	1.46	1.47	1.34	1.28	1.56	1.37	1.43
31	1.30	1.23	1.23	1.53	1.53	1.56	1.33	1.33	1.43	1.43	1.43	1.49
TOTAL	42.08	37.93	38.18	39.00	44.42	46.33	42.79	44.11	37.94	42.87	43.67	43.29
AVERAGE	1.36	1.31	1.23	1.30	1.50	1.54	1.38	1.42	1.26	1.38	1.40	1.40
MAXIMUM	1.45	1.46	1.38	1.71	1.72	1.86	1.64	1.53	1.36	1.47	1.47	1.49
MINIMUM	1.30	1.25	1.19	1.20	1.34	1.43	1.28	1.33	1.19	1.30	1.35	1.36
MAX-NICHI DATE < 800613 >	1.86											
35-NICHI DATE < 800516 >	1.54											
95-NICHI DATE < 801020 >	1.43											
185-NICHI DATE < 800101 >	1.36											
275-NICHI DATE < 800787 >	1.30											
355-NICHI DATE < 800323 >	1.20											
MIN-NICHI DATE < 800913 >	1.19											
*ITEM# 2												
ANNUAL												
TOTAL	503.01	1.37	1.86	1.19								

LOS SANCHEZ GAGING STATION RIVER STAGE

226.90 KM*2

1981-NEN (5-56)

#DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	1.42	1.21	1.20	1.24	1.40	1.40	1.40	1.26	1.35	1.24	1.60	1.42
2	1.40	1.23	1.20	1.24	1.39	1.43	1.47	1.25	1.36	1.24	1.57	1.44
3	1.39	1.22	1.35	1.23	1.45	1.40	1.52	1.24	1.35	1.24	1.62	1.42
4	1.38	1.25	1.46	1.35	1.43	1.39	1.46	1.24	1.33	1.29	1.67	1.41
5	1.30	1.22	1.35	1.28	1.36	1.36	1.46	1.24	1.32	1.33	1.64	1.49
6	1.30	1.22	1.30	1.26	1.36	1.36	1.45	1.32	1.36	1.29	1.63	1.45
7	1.30	1.21	1.27	1.23	1.35	1.63	1.44	1.27	1.38	1.27	1.62	1.45
8	1.31	1.20	1.25	1.39	1.34	1.70	1.44	1.48	1.36	1.26	1.59	1.44
9	1.29	1.25	1.42	1.37	1.34	1.91	1.43	1.40	1.38	1.26	1.57	1.49
10	1.27	1.20	1.37	1.34	1.33	2.10	1.42	1.34	1.45	1.33	1.55	1.51
11	1.26	1.21	1.35	1.34	1.32	1.74	1.42	1.29	1.58	1.35	1.54	1.51
12	1.26	1.25	1.34	1.34	1.32	1.65	1.41	1.27	1.52	1.32	1.52	1.48
13	1.26	1.25	1.33	1.32	1.31	1.60	1.39	1.38	1.45	1.30	1.51	1.47
14	1.26	1.21	1.32	1.30	1.55	1.58	1.37	1.35	1.40	1.27	1.49	1.63
15	1.26	1.43	1.35	1.29	1.50	1.58	1.36	1.41	1.37	1.27	1.73	1.64
16	1.25	1.29	1.42	1.28	1.60	1.63	1.36	1.41	1.35	1.52	1.71	1.62
17	1.24	1.25	1.35	1.26	1.53	1.48	1.38	1.38	1.36	1.47	1.67	1.61
18	1.24	1.22	1.33	1.31	1.45	1.58	1.36	1.35	1.34	1.45	1.65	1.59
19	1.23	1.21	1.31	1.78	1.42	1.69	1.36	1.34	1.33	1.44	1.64	1.57
20	1.22	1.24	1.29	1.65	1.39	1.66	1.36	1.36	1.32	1.62	1.62	1.56
21	1.22	1.23	1.27	1.58	1.36	1.60	1.34	1.33	1.31	1.59	1.59	1.54
22	1.22	1.22	1.26	1.50	1.34	1.55	1.34	1.32	1.30	1.56	1.57	1.53
23	1.22	1.22	1.33	1.44	1.32	1.53	1.34	1.32	1.30	1.52	1.55	1.51
24	1.21	1.22	1.29	1.45	1.32	1.50	1.33	1.31	1.29	1.46	1.53	1.49
25	1.24	1.21	1.23	1.42	1.46	1.48	1.32	1.30	1.28	1.46	1.52	1.47
26	1.24	1.20	1.27	1.39	1.40	1.47	1.32	1.35	1.27	1.45	1.49	1.46
27	1.23	1.20	1.26	1.37	1.45	1.46	1.32	1.38	1.26	1.43	1.47	1.45
28	1.22	1.20	1.26	1.36	1.43	1.45	1.31	1.36	1.26	1.42	1.45	1.42
29	1.22	1.21	1.25	1.44	1.39	1.47	1.29	1.36	1.26	1.40	1.43	1.42
30	1.21	1.24	1.24	1.43	1.40	1.49	1.28	1.36	1.26	1.54	1.42	1.41
31	1.20	1.24	1.24	1.42	1.42	1.42	1.27	1.33	1.31	1.51	1.42	1.40
TOTAL	39.21	34.47	40.52	41.20	43.41	46.87	42.80	41.28	40.45	43.12	47.16	46.30
AVERAGE	1.26	1.23	1.31	1.37	1.40	1.56	1.38	1.33	1.35	1.39	1.57	1.49
MAXIMUM	1.42	1.43	1.44	1.78	1.60	2.10	1.52	1.48	1.58	1.62	1.73	1.64
MINIMUM	1.20	1.20	1.20	1.23	1.31	1.35	1.27	1.24	1.26	1.24	1.42	1.40
MAX-NICHI DATE < 810610 >			2.10									
35-NICHI DATE < 811210 >			1.59									
95-NICHI DATE < 810705 >			1.45									
185-NICHI DATE < 810720 >			1.36									
275-NICHI DATE < 810405 >			1.28									
355-NICHI DATE < 810214 >			1.21									
MIN-NICHI DATE < 810302 >			1.20									
*ITEM (2)												

LOS SANCHEZ GAGING STATION RIVER STAGE

226.90 KM*2

1982-NEN (5-57)

#DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	1.55	1.45	1.36	1.36	1.52	1.59	1.34	1.46	1.33	1.31	1.36	1.38
2	1.52	1.36	1.41	1.88	1.47	1.56	1.33	1.65	1.34	1.30	1.35	1.37
3	1.51	1.30	1.34	1.85	1.45	1.98	1.31	1.85	1.35	1.63	1.34	1.36
4	1.50	1.30	1.33	1.75	1.42	1.94	1.45	1.80	1.32	1.50	1.36	1.35
5	1.71	1.54	1.32	1.75	1.40	1.89	1.68	1.74	1.29	1.68	1.36	1.87
6	1.61	1.37	1.51	1.68	1.39	1.87	1.27	1.70	1.27	1.78	1.34	1.84
7	1.53	1.35	1.33	1.67	1.38	1.84	1.48	1.66	1.26	1.66	1.34	1.77
8	1.39	1.31	1.30	1.65	1.36	1.85	1.80	1.62	1.25	1.55	1.37	1.74
9	1.74	1.35	1.29	1.64	1.53	1.83	1.89	1.60	1.24	1.48	1.34	1.72
10	1.70	1.47	1.28	1.63	1.67	1.77	1.67	1.58	1.28	1.45	1.32	1.67
11	1.69	1.43	1.28	1.61	1.66	1.75	1.86	1.56	1.24	1.95	1.32	1.65
12	1.62	1.52	1.27	1.59	1.85	1.72	1.84	1.52	1.27	1.85	1.32	1.64
13	1.56	1.35	1.26	1.58	1.81	1.69	1.85	1.49	1.43	1.74	1.32	1.63
14	1.52	1.43	1.26	1.57	1.77	1.67	1.81	1.47	1.32	1.62	1.31	1.69
15	1.48	1.48	1.26	1.55	1.74	1.65	1.79	1.46	1.31	1.68	1.32	1.56
16	1.40	1.43	1.32	1.54	1.71	1.63	1.77	1.45	1.35	1.54	1.30	1.56
17	1.35	1.73	1.42	1.53	1.69	1.61	1.75	1.43	1.51	1.51	1.28	1.52
18	1.34	1.67	1.44	1.51	1.74	1.56	1.74	1.42	1.47	1.54	1.32	1.49
19	1.33	1.49	1.42	1.78	1.73	1.55	1.72	1.41	1.46	1.61	1.26	1.45
20	1.32	1.39	1.40	1.72	1.68	1.53	1.64	1.40	1.45	1.61	1.26	1.44
21	1.31	1.37	1.38	1.54	1.66	1.51	1.57	1.39	1.43	1.69	1.25	1.43
22	1.49	1.33	1.37	1.52	1.65	1.49	1.56	1.38	1.42	1.77	1.24	1.42
23	1.40	1.30	1.36	1.47	1.64	1.47	1.55	1.37	1.42	1.67	1.25	1.37
24	1.35	1.29	1.68	1.44	1.62	1.64	1.54	1.36	1.40	1.42	1.24	1.36
25	1.34	1.28	1.59	1.41	1.59	1.44	1.52	1.35	1.35	1.57	1.39	1.36
26	1.33	1.29	1.52	1.38	1.58	1.43	1.50	1.34	1.36	1.53	1.37	1.35
27	1.32	1.28	1.45	1.49	1.57	1.42	1.49	1.33	1.36	1.50	1.36	1.34
28	1.31	1.26	1.43	1.50	1.55	1.39	1.48	1.32	1.34	1.45	1.36	1.34
29	1.30	1.41	1.43	1.43	1.54	1.37	1.47	1.32	1.33	1.42	1.37	1.33
30	1.30	1.38	1.38	1.38	1.52	1.36	1.46	1.30	1.32	1.39	1.36	1.32
31	1.30	1.35	1.35	1.50	1.50	1.46	1.46	1.30	1.30	1.38	1.31	1.33
TOTAL	45.55	39.31	42.52	47.40	49.89	48.82	49.83	46.03	40.44	49.14	39.68	47.26
AVERAGE	1.47	1.40	1.37	1.58	1.61	1.63	1.61	1.48	1.35	1.59	1.32	1.52
MAXIMUM	1.79	1.73	1.68	1.88	1.87	1.98	1.89	1.85	1.51	1.95	1.39	2.05
MINIMUM	1.30	1.24	1.26	1.36	1.36	1.36	1.27	1.30	1.24	1.31	1.24	1.32
MAX-NICHI DATE < 821204 >			2.05									
35-NICHI DATE < 821022 >			1.77									
95-NICHI DATE < 820106 >			1.61									
185-NICHI DATE < 820327 >			1.45									
275-NICHI DATE < 820825 >			1.35									
355-NICHI DATE < 820315 >			1.26									
MIN-NICHI DATE < 821124 >			1.24									
*ITEM (2)												

EL PINON GAGING STATION RIVER STAGE

347.60 KH#2

1985-NEM (5-60)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	1.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	1.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	1.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	1.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	1.49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	1.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	1.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	1.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	1.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	1.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	1.01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.88	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
19	0.73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	1.07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	1.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	1.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	30.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAXIMUM	1.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX-NIGHT DATE < 850105 >	1.65											
35-NIGHT DATE < 850204 >	0.0											
95-NIGHT DATE < 850405 >	0.0											
155-NIGHT DATE < 850704 >	0.0											
275-NIGHT DATE < 851002 >	0.0											
355-NIGHT DATE < 851221 >	0.0											
MIN-NIGHT DATE < 851231 >	0.0											
*ITEM(4)												

EL PINON GAGING STATION RIVER STAGE

347.40 KM#42

1984-NEN (S-59)

#DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	0.0	0.0	0.0	0.0	0.0	0.0	1.13	0.79	0.87	1.55	0.98	1.25
2	0.0	0.0	0.0	0.0	0.0	0.0	1.11	0.90	0.79	0.87	1.15	0.99
3	0.0	0.0	0.0	0.0	0.0	0.0	1.03	0.83	0.85	1.38	1.04	0.97
4	0.0	0.0	0.0	0.0	0.0	0.0	1.30	0.83	0.88	0.95	1.42	1.13
5	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.62	1.05	1.70	1.64	1.03
6	0.0	0.0	0.0	0.0	0.0	0.0	1.04	0.75	0.80	0.92	1.45	0.98
7	0.0	0.0	0.0	0.0	0.0	0.0	0.94	0.67	0.98	1.01	1.09	0.96
8	0.0	0.0	0.0	0.0	0.0	0.0	1.15	0.66	1.92	1.20	1.30	1.25
9	0.0	0.0	0.0	0.0	0.0	0.0	1.47	0.67	1.36	0.88	1.19	0.99
10	0.0	0.0	0.0	0.0	0.0	0.0	1.22	1.18	0.85	1.00	1.02	1.00
11	0.0	0.0	0.0	0.0	0.0	0.0	1.15	1.20	1.00	0.84	1.19	1.39
12	0.0	0.0	0.0	0.0	0.0	0.0	1.15	0.97	0.85	0.79	1.61	1.79
13	0.0	0.0	0.0	0.0	0.0	0.0	1.35	1.19	0.93	1.14	1.46	1.15
14	0.0	0.0	0.0	0.0	0.0	0.0	1.17	1.25	1.20	0.77	1.40	1.04
15	0.0	0.0	0.0	0.0	0.0	0.0	1.25	1.15	1.05	0.88	1.41	1.04
16	0.0	0.0	0.0	0.0	0.0	0.0	1.30	1.15	1.07	1.13	1.05	1.19
17	0.0	0.0	0.0	0.0	0.0	0.0	1.42	1.13	1.11	1.07	1.25	1.45
18	0.0	0.0	0.0	0.0	0.0	0.0	1.30	0.89	1.49	1.10	1.15	1.19
19	0.0	0.0	0.0	0.0	0.0	0.0	1.18	0.70	1.77	1.20	1.50	1.04
20	0.0	0.0	0.0	0.0	0.0	0.0	1.20	1.65	1.05	1.25	1.40	1.04
21	0.0	0.0	0.0	0.0	0.0	0.0	1.27	1.35	0.99	0.98	1.26	0.97
22	0.0	0.0	0.0	0.0	0.0	0.0	1.12	1.35	0.85	1.15	1.34	1.50
23	0.0	0.0	0.0	0.0	0.0	0.0	1.07	1.07	1.22	0.84	1.30	1.29
24	0.0	0.0	0.0	0.0	0.0	0.0	1.43	0.94	1.35	0.97	1.15	1.14
25	0.0	0.0	0.0	0.0	0.0	0.0	1.05	1.05	1.44	0.87	1.15	1.56
26	0.0	0.0	0.0	0.0	0.0	0.0	1.12	0.79	1.05	0.85	1.54	1.14
27	0.0	0.0	0.0	0.0	0.0	0.0	1.25	0.76	1.10	0.84	1.60	1.05
28	0.0	0.0	0.0	0.0	0.0	0.0	1.06	1.04	0.92	0.71	1.90	1.30
29	0.0	0.0	0.0	0.0	0.0	0.0	1.30	1.26	1.03	0.85	1.50	1.23
30	0.0	0.0	0.0	0.0	0.0	0.0	1.59	0.82	1.10	0.79	1.20	1.05
31	0.0	0.0	0.0	0.0	0.0	0.0	0.85	1.22	1.15	1.15	1.10	1.14

TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	9.87	34.03	32.49	30.42	36.07	37.68	36.05
AVERAGE	0.0	0.0	0.0	0.0	0.0	0.0	0.33	1.12	1.05	1.01	1.16	1.26	1.16
MAXIMUM	0.0	0.0	0.0	0.0	0.0	0.0	1.59	1.47	1.85	1.92	1.90	1.64	1.79
MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.76	0.62	0.71	0.77	0.98	0.96	
MAX-NICHI DATE < 840908 >	1.92												
35-NICHI DATE < 840824 >	1.35												
95-NICHI DATE < 841204 >	1.13												
135-NICHI DATE < 840727 >	0.76												
275-NICHI DATE < 840323 >	0.0												
355-NICHI DATE < 840411 >	0.0												
MIN-NICHI DATE < 840422 >	0.0												
ITEM(4)													
TOTAL	217.41												
AVERAGE	0.59												
MAXIMUM	1.92												
MINIMUM	0.0												

GIRARDOT GAGING STATION RIVER STAGE

297.90 KM#42

1985-NEN (S-60)

#DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	0.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	1.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL	12.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	0.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAXIMUM	1.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MINIMUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX-NICHI DATE < 850105 >	1.36											
35-NICHI DATE < 850204 >	0.0											
95-NICHI DATE < 850405 >	0.0											
185-NICHI DATE < 850704 >	0.0											
275-NICHI DATE < 851002 >	0.0											
355-NICHI DATE < 851221 >	0.0											
MIN-NICHI DATE < 851231 >	0.0											
ITEM(3)												
TOTAL	12.65											
AVERAGE	0.41											
MAXIMUM	1.36											
MINIMUM	0.0											

EL SIETE DAILY DISCHARGE

216.60 KMG*2 1984-NEN (S-59)

DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	7.97	10.09	8.54	6.88	11.79	10.42	13.25	7.41			21.98	17.76
2	9.15	10.09	7.68	7.68	10.42	11.09	12.51	7.68			12.15	23.49
3	9.46	11.09	7.14	7.14	11.44	11.44	13.25	7.97			11.79	19.58
4	10.78	9.77	7.14	6.88	12.15	11.09	13.63	7.41			11.09	16.04
5	11.09		8.25	7.41	12.88	11.79	13.25	7.68			11.09	19.58
6	9.15		8.04	7.41	12.88	11.09	12.51	6.54			11.09	33.06
7	9.15		7.97	7.97	15.21	10.42	12.15	8.54			10.75	21.00
8	8.84		7.41	7.68	14.41	11.44	12.15	9.46			10.75	22.48
9	9.15		7.41	7.41	12.51	11.09	13.25	8.25			11.09	19.58
10	8.54	8.25	7.14	7.97	11.09	10.09	13.63	7.68			12.15	17.76
11	7.68	7.68	6.88	7.68	10.42	9.15	14.41	7.14			11.44	15.21
12	7.41	7.97	7.14	7.68	10.09	10.75	15.21	6.88			10.75	14.41
13	7.68	8.54	6.88	7.41	10.09	11.44	13.25	7.97			17.76	24.01
14	8.54	8.25	7.41	7.41	10.09	12.15	12.51	9.15			14.02	24.01
15	9.15	8.54	6.62	7.97	10.75	12.88	14.81	8.54			12.88	21.00
16	11.44	7.68	6.62	7.41	11.44	12.15	18.66	8.84			15.21	18.84
17	9.46	7.68	6.62	6.88	11.44	12.15	14.02	8.54			14.02	15.21
18	9.46	8.25	7.14	7.41	11.09	11.09	13.25	9.77			14.81	16.04
19	8.84	9.15	7.41	7.68	10.42	10.42	9.46	9.15			16.04	14.41
20	12.15	9.46	6.88	7.14	11.09	11.44	9.46	8.84			15.21	15.21
21	11.09	8.25	6.37	8.25	12.15	12.15	9.15	7.97			15.62	15.21
22	10.42	7.68	7.14	9.46	11.09	12.15	8.54	8.25			14.02	12.51
23	9.77	9.46	6.88	9.77	10.75	12.88	8.54	9.15			14.02	11.79
24	8.54	8.25	6.62	10.42	9.77	27.78	7.97	9.77			14.41	13.63
25	8.54	7.41	6.88	11.44	10.75	17.32	7.68	10.42			11.79	24.53
26	7.97	7.68	6.88	10.42	10.42	17.32	7.68	10.75			19.58	17.76
27	7.97	7.97	7.68	12.15	9.77		8.84	9.46			16.41	15.21
28	8.54	7.68	7.14	11.44	9.77		8.54	8.25			15.21	14.41
29	9.46	8.25	7.41	12.15	10.42		8.25	9.77			18.66	14.02
30	9.15		7.68	15.21	10.09		7.68	9.77			15.21	12.15
31	9.15		6.62				7.41	9.46			18.66	
TOTAL	285.66		224.42	259.81			353.44	268.76			542.17	513.01
AVERAGE	9.21		7.24	8.66			11.40	8.67			18.07	16.55
MAXIMUM	12.15		8.84	15.21			18.66	10.75			33.06	23.49
MINIMUM	7.41	7.41	6.37	6.88	9.77	9.15	7.41	6.88			10.75	11.79
MAX-NICHI DATE < 840205 >												
35-NICHI DATE < 840925 >												
95-NICHI DATE < 841018 >			14.81									
185-NICHI DATE < 840606 >			11.09									
275-NICHI DATE < 840807 >			8.54									
355-NICHI DATE < 840325 >			6.88									
MIN-NICHI DATE < 840321 >			6.37									
ITEM# 1												

EL SIETE DAILY DISCHARGE

216.60 KMG*2 1985-NEN (S-60)

DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	11.79											
2	8.25											
3	18.89											
4	17.76											
5	16.89											
6	43.62											
7	10.75											
8	40.16											
9	15.21											
10	16.89											
11	12.51											
12	11.44											
13	9.15											
14	8.84											
15	9.15											
16	10.75											
17	8.84											
18	9.77											
19	9.15											
20	9.46											
21	9.77											
22	11.44											
23	12.15											
24	10.42											
25	12.51											
26	10.09											
27	51.09											
28	21.49											
29	23.49											
30	15.21											
31	15.21											
TOTAL	493.45											
AVERAGE	15.92											
MAXIMUM	54.09											
MINIMUM	8.25											
MAX-NICHI DATE < 850201 >												
35-NICHI DATE < 850307 >												
95-NICHI DATE < 850506 >												
185-NICHI DATE < 850404 >												
275-NICHI DATE < 851102 >												
355-NICHI DATE < 850124 >				10.42								
MIN-NICHI DATE < 850102 >				8.25								
ITEM# 1												

LOS SANCHEZ DAILY DISCHARGE

226.90 KM**2 1975-NEW (5-50)

#DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1								32.75	26.98	28.65	23.78	221.09
2								32.75	25.89	22.74	21.76	121.82
3								32.75	24.30	22.26	21.76	146.10
4								32.75	24.30	23.27	21.27	127.68
5								31.55	23.65	22.76	21.27	103.97
6								30.96	36.47	29.22	21.27	69.84
7								29.80	33.97	23.78	32.15	43.82
8								29.80	30.37	35.21	30.37	51.83
9								27.53	29.80	29.80	32.75	37.76
10								26.98	29.80	21.76	27.53	33.36
11								25.89	39.07	22.76	30.96	30.37
12								22.26	39.07	21.27	31.55	28.65
13								45.94	41.07	22.76	31.55	28.65
14								44.52	41.75	21.76	30.37	42.43
15								39.73	35.84	40.40	26.43	36.47
16								33.97	32.15	34.59	46.36	34.59
17								30.96	47.37	27.53	33.97	30.96
18								29.30	40.40	31.55	29.22	28.65
19								26.43	39.07	22.26	26.43	23.78
20								28.65	33.36	28.65	25.89	40.40
21								37.76	30.37	25.89	25.36	37.11
22								34.59	21.76	24.30	25.36	48.84
23								37.11	19.83	24.30	23.27	40.40
24								39.07	18.89	24.83	23.27	39.07
25								48.84	17.09	23.78	24.30	38.41
26								44.52	19.36	22.26	23.78	33.97
27								43.12	24.30	21.76	22.76	32.15
28								41.75	22.26	21.76	24.83	30.37
29								37.76	22.76	21.76	21.27	29.80
30								37.11	20.78	21.27	40.40	27.53
31								33.36		21.76		26.98
TOTAL								1070.76	897.08	786.67	861.24	1666.05
AVERAGE								34.54	29.90	25.38	28.05	53.77
MAXIMUM								48.84	47.37	40.40	46.36	221.09
MINIMUM								22.26	17.09	21.27	21.27	23.78
MAX-NICHE DATE < 750101 >												
35-NICHE DATE < 750204 >												
95-NICHE DATE < 750405 >												
185-NICHE DATE < 750704 >												
275-NICHE DATE < 751112 >											31.55	
355-NICHE DATE < 751012 >											21.27	
MIN-NICHE DATE < 750925 >											17.09	
ITEM# 2												

LOS SANCHEZ DAILY DISCHARGE

226.90 KM**2 1976-NEW (5-51)

#DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	35.21	14.96	15.38	12.97	20.78	26.43	20.78	11.47	8.43	9.07	16.22	15.38
2	31.55	15.75	19.83	12.97	22.26	16.65	20.78	18.43	8.43	19.36	17.53	15.38
3	26.98	12.97	17.09	12.97	20.30	17.09	27.53	12.21	8.43	17.09	18.43	20.30
4	23.78	12.59	16.65	12.97	18.89	39.07	22.26	11.47	8.43	16.22	19.36	17.09
5	21.76	12.21	15.80	12.21	17.09	23.78	23.78	11.11	9.07	20.78	23.78	15.38
6	21.27	11.47	15.80	21.76	17.53	24.83	22.76	10.76	8.75	15.80	43.12	15.80
7	20.78	12.97	15.80	19.36	17.09	30.96	21.27	10.07	8.75	23.27	26.43	15.38
8	20.78	11.11	15.80	19.83	18.89	40.40	21.27	11.11	8.12	24.50	25.89	14.96
9	20.30	11.11	13.36	19.83	24.30	25.36	19.83	11.11	6.94	21.27	26.43	23.27
10	19.83	11.11	10.76	18.43	18.43	26.98	19.83	10.07	7.82	23.27	45.94	15.80
11	18.43	11.11	10.76	15.80	17.09	25.36	18.43	9.40	7.82	19.83	30.37	14.96
12	17.09	12.59	10.41	13.36	16.65	37.11	19.36	9.40	8.12	17.98	27.53	14.55
13	16.49	12.21	10.76	12.21	15.80	31.55	17.09	9.40	7.82	15.38	25.89	14.55
14	13.75	12.59	11.84	17.09	24.83	32.75	16.22	7.82	7.82	17.09	25.36	14.15
15	12.97	11.64	14.15	17.09	20.30	29.80	16.22	8.75	7.52	15.80	23.27	14.55
16	33.36	11.84	17.09	16.22	18.43	28.09	15.80	8.75	8.75	15.38	22.76	15.80
17	16.22	11.84	15.80	14.96	17.09	15.38	15.38	8.75	7.52	14.15	21.76	16.65
18	14.55	11.04	14.55	12.59	19.36	24.83	14.96	8.75	6.65	13.75	23.27	17.53
19	14.96	11.84	17.98	13.75	16.22	24.30	14.96	8.75	7.22	14.15	20.30	15.38
20	14.96	11.84	15.38	17.09	14.96	22.76	15.38	13.36	7.52	13.75	19.83	15.38
21	16.22	11.84	19.36	25.36	14.96	22.26	14.96	12.59	6.38	13.36	19.83	15.80
22	16.22	26.43	17.98	29.22	13.36	20.78	22.26	12.21	14.55	15.80	18.43	15.38
23	14.96	22.76	17.09	25.36	21.27	19.36	14.96	12.21	12.59	14.55	17.09	14.55
24	14.96	20.30	16.65	22.26	19.83	18.89	13.75	12.21	11.11	16.22	16.65	14.55
25	14.96	12.97	14.96	19.83	20.78	21.76	12.59	15.38	10.07	19.83	15.80	14.55
26	13.36	25.36	14.96	20.78	16.22	18.43	13.36	10.07	11.47	18.89	15.38	14.15
27	16.22	15.80	14.15	18.89	15.80	19.36	12.59	8.75	11.47	20.30	15.38	14.15
28	16.22	14.96	12.97	32.15	15.38	20.30	11.84	8.75	17.53	17.98	17.98	13.75
29	16.22	15.38	15.75	24.30	23.78	23.27	11.84	8.75	11.04	16.43	15.80	12.97
30	15.80		13.36	14.55	15.80	23.27	11.47	8.75	10.41	16.65	15.80	12.97
31	16.22		12.97		15.80		11.47	8.43		17.09		12.97
TOTAL	588.78	409.59	465.19	546.16	569.27	763.87	534.98	329.04	277.35	536.79	671.61	478.03
AVERAGE	18.99	14.12	14.94	18.21	18.36	25.44	17.26	10.61	9.25	17.32	22.39	15.42
MAXIMUM	35.21	28.43	19.83	32.15	24.83	40.40	27.53	18.43	17.53	24.30	45.94	23.27
MINIMUM	12.97	11.11	10.41	12.21	13.36	16.65	11.47	7.82	6.38	9.07	15.38	12.97
MAX-NICHE DATE < 761110 >												
35-NICHE DATE < 760606 >												
95-NICHE DATE < 760710 >												
185-NICHE DATE < 760716 >												
275-NICHE DATE < 760404 >												
355-NICHE DATE < 760816 >												
MIN-NICHE DATE < 760921 >												
ITEM# 2												

LOS SANCHEZ DAILY DISCHARGE

226.90 MM#2 1991-MEN (5-56)

Table with columns for DAY# (1-31) and 12 data columns. Includes summary rows for TOTAL, AVERAGE, MAXIMUM, and MINIMUM. Summary values: TOTAL 665.59, AVERAGE 11.73, MAXIMUM 17.90, MINIMUM 9.40.

LOS SANCHEZ DAILY DISCHARGE

226.90 MM#2 1982-MEN (5-57)

Table with columns for DAY# (1-31) and 12 data columns. Includes summary rows for TOTAL, AVERAGE, MAXIMUM, and MINIMUM. Summary values: TOTAL 647.52, AVERAGE 20.89, MAXIMUM 38.41, MINIMUM 12.97.

DIRRADOT DAILY DISCHARGE

297.90 KM+2 1984-NEN (5-59)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1				58.36	76.71	54.71	38.39	20.12	18.67	43.16	55.75	33.27
2				37.83	63.14	37.92	53.27	36.31	14.41	19.70	50.12	29.20
3				54.19	63.14	36.51	30.10	21.81	75.28		47.11	28.20
4				55.27		44.45	38.86	26.99	20.54		43.18	25.67
5				57.51		40.77	29.20	19.24	20.54		54.19	23.51
6				55.23		37.92	25.24	17.64	17.64		83.35	21.81
7				52.15		41.29	26.11	16.82	18.87		44.22	19.70
8				52.15	65.84	41.73	27.43	15.20	17.23		49.61	18.46
9				50.62		37.92	39.36	15.20	18.05		40.29	25.24
10				50.12		36.04	41.73	20.96	16.82		48.11	22.66
11				49.61	25.05	45.14	34.19	24.37	18.46	18.46	58.58	47.51
12				49.11		39.82	37.92	25.24	17.44	16.41	60.29	27.43
13				51.13	41.73	38.86	41.25	17.23	23.04	38.86	55.23	37.92
14				60.47	28.76	37.92	53.17	16.41	28.76	21.38	50.12	21.81
15				54.19	28.31	41.25	40.47	14.79	20.96		41.25	20.54
16				63.58	44.16	37.92	68.58	21.81	17.64	32.81	34.19	63.58
17				58.86	25.24	31.90		26.55	30.55	23.94	32.36	28.76
18				51.64	24.81	35.27	29.65	36.98	32.81	26.55	36.98	27.87
19				31.64	25.67	30.55	31.00	31.00	38.39	50.12	31.45	21.36
20				62.60	26.55	23.94	53.27	28.31	25.67	32.81	46.12	20.54
21				82.76	27.43	21.81	27.43	21.38	22.46	32.36	31.00	18.05
22				58.86	28.31	22.83	25.24	34.19	19.70	32.81	28.31	43.68
23				44.22	29.20	23.94	24.37	24.81	31.45	35.18	41.73	35.51
24				57.31	30.10	58.86	25.24	22.66	22.23	29.20	33.73	26.55
25				67.40	42.70	25.67	25.67	21.38	19.70	25.67	37.45	22.23
26				62.60	47.11	31.45		19.70	18.46	35.38	45.33	18.87
27				96.54	36.98	31.90		22.23	17.23	35.12	38.39	16.00
28				49.49	34.19	27.43	23.51	20.34	15.40	53.17	36.98	16.00
29				138.55	31.90	36.04	21.38	18.46	16.82	63.69	46.12	15.40
30				92.68	30.10	50.12	20.54	25.67	20.12		37.92	12.41
31					28.76			19.29	19.70		47.11	17.64
TOTAL				1888.09		1099.46		704.35	699.04		1386.06	827.80
AVERAGE				62.94		36.65		22.72	23.30		46.20	26.70
MAXIMUM				138.55		58.86		36.98	75.28		66.29	63.68
MINIMUM				49.11		21.81		14.79	15.40		16.41	12.41
MAX-NICHI DATE < 840101 >												
35-NICHI DATE < 840204 >												
95-NICHI DATE < 840507 >												
185-NICHI DATE < 840607 >				41.25								
275-NICHI DATE < 840519 >				23.67								
355-NICHI DATE < 840929 >				16.82								
MIN-NICHI DATE < 841230 >				12.41								
ITEM(3)												

LOS SANCHEZ DAILY DISCHARGE

226.90 KM+2 1985-NEN (5-60)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1	13.75											
2	29.80											
3	27.53											
4	25.36											
5	23.78											
6	22.76											
7	20.78											
8	19.36											
9	16.43											
10	17.95											
11	17.09											
12	15.80											
13	15.30											
14	14.94											
15	14.94											
16	14.55											
17	14.15											
18	13.75											
19	13.36											
20	13.36											
21	17.53											
22	15.80											
23	14.96											
24	14.15											
25												
26												
27												
28												
29												
30												
31												
TOTAL												
AVERAGE												
MAXIMUM												
MINIMUM	13.36											
MAX-NICHI DATE < 850114 >												
35-NICHI DATE < 850227 >												
95-NICHI DATE < 850428 >												
185-NICHI DATE < 850727 >												
275-NICHI DATE < 851023 >												
355-NICHI DATE < 850112 >				15.80								
MIN-NICHI DATE < 850119 >				13.36								
ITEM(2)												

EL PINON DAILY DISCHARGE

347.40 KM³/2 1984-NEH (5-59)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1							37.73	24.02	26.67	49.48	30.89	44.09
2							38.75	27.76	24.02	26.47	38.74	31.31
3							33.03	25.30	25.97	51.88	33.48	30.48
4							46.98	25.30	26.32	29.68	54.47	37.73
5							31.73	19.56	33.93	75.04	70.27	33.03
6							33.40	22.82	24.33	28.51	56.47	30.89
7							29.28	20.70	30.89	32.16	35.79	30.08
8							38.74	20.00	94.23	41.35	46.98	44.09
9							57.82	20.70	50.63	27.03	40.81	31.31
10							42.43	40.28	26.32	31.73	32.60	31.73
11							38.74	41.35	31.73	25.63	40.81	52.52
12							38.74	30.48	25.97	24.02	47.95	82.57
13							50.00	40.81	28.89	36.23	57.14	38.74
14							39.76	44.09	41.35	23.41	53.17	33.48
15							44.09	38.74	33.93	27.03	53.01	33.48
16							46.98	38.74	34.85	37.73	33.93	40.81
17							54.47	37.73	36.75	34.85	44.09	56.47
18							46.98	27.39	59.21	36.26	38.74	40.81
19							40.28	21.46	80.86	41.35	59.90	33.48
20							41.35	87.84	33.93	44.09	53.17	33.48
21							45.23	50.00	31.31	30.89	43.53	30.48
22							37.24	50.00	25.97	38.74	49.39	59.90
23							34.85	34.85	42.43	25.63	46.98	34.39
24							55.13	29.28	50.00	30.48	50.00	38.23
25							33.93	33.93	55.79	26.67	30.48	38.74
26							37.24	24.02	33.93	25.97	62.75	59.25
27							44.09	23.11	36.26	25.63	67.19	33.93
28							34.39	33.48	88.51	21.72	92.38	46.98
29							46.98	44.66	33.03	25.97	59.90	42.98
30							55.44	24.97	36.26	26.02	41.35	36.26
31							25.97	42.43		38.74		38.23
TOTAL							1186.10	1113.71	1034.15	1288.27	1358.66	1253.80
AVERAGE							38.26	35.93	34.47	41.56	45.29	40.45
MAXIMUM							57.82	87.84	94.23	92.38	70.27	82.57
MINIMUM							33.93	23.11	19.56	21.72	23.41	30.89
MAX-NICHI DATE < 840101 >												
35-NICHI DATE < 840204 >												
95-NICHI DATE < 840406 >												
165-NICHI DATE < 841225 >												46.21
275-NICHI DATE < 840827 >												36.26
355-NICHI DATE < 840902 >												24.02
MIN-NICHI DATE < 840805 >												19.56
*ITEM: A												

GIRARDOT DAILY DISCHARGE

297.90 KM³/2 1985-NEH (5-60)

DAY	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL												
AVERAGE												
MAXIMUM												
MINIMUM												
MAX-NICHI DATE < 850124 >												
35-NICHI DATE < 850227 >												
95-NICHI DATE < 850425 >												
165-NICHI DATE < 850727 >												
275-NICHI DATE < 851025 >												
355-NICHI DATE < 850113 >												11.24
MIN-NICHI DATE < 850123 >												8.16
*ITEM: 3												

EL PINON DAILY DISCHARGE

347.40 KM#92

1985-NEN (3-60)

DAY#	1	2	3	4	5	6	7	8	9	10	11	12
1	38.23											
2	42.78											
3	50.00											
4	38.74											
5	71.05											
6												
7	39.21											
8	38.74											
9	31.73											
10	39.76											
11	34.85											
12	44.09											
13	38.74											
14	32.16											
15	31.73											
16	33.93											
17	31.31											
18	21.46											
19	27.03											
20	22.26											
21	34.85											
22	32.60											
23	29.48											
24	24.33											
25	24.97											
26	29.48											
27	27.74											
28	33.93											
29	25.97											
30	26.67											
31												
TOTAL												
AVERAGE												
MAXIMUM												
MINIMUM	21.46											
MAX-NICHI DATE < 050130 >												
35-NICHI DATE < 050305 >												
95-NICHI DATE < 050304 >												
185-NICHI DATE < 050802 >												
275-NICHI DATE < 051031 >												
355-NICHI DATE < 050116 >					31.31							
MIN-NICHI DATE < 050117 >					21.46							
*ITEM# 4												

II-4

Daily Discharge at Pte. las Sanchez G.S.
(Complemented by Run-off Analysis)

LOS SANCHEZ DAILY DISCHARGE (COMPLEMENTED BY RUN-OFF ANALYSIS)

226.90 KM^2 1971-NEN (S-46)

Table with 12 columns (DAY 1-12) and 31 rows of daily discharge data. Includes summary statistics: TOTAL (1024.42), AVERAGE (33.11), MAXIMUM (42.09), MINIMUM (24.32). Includes NICHU DATE and ANNUAL summary.

LOS SANCHEZ DAILY DISCHARGE (COMPLEMENTED BY RUN-OFF ANALYSIS)

226.90 KM^2 1972-NEN (S-47)

Table with 12 columns (DAY 1-12) and 31 rows of daily discharge data. Includes summary statistics: TOTAL (669.04), AVERAGE (20.94), MAXIMUM (25.82), MINIMUM (14.07). Includes NICHU DATE and ANNUAL summary.

LOS SANCHEZ DAILY DISCHARGE (COMPLEMENTED BY RUN-OFF ANALYSIS)

226.90 KM**2

1977-NEN

(5-52)

Table with 12 columns for days (1-12) and rows for daily discharge values, totals, averages, and maximum/minimum values for 1977. Includes sub-sections for MAX-NICHI DATE, ANNUAL, and MIN-NICHI DATE.

LOS SANCHEZ DAILY DISCHARGE (COMPLEMENTED BY RUN-OFF ANALYSIS)

226.90 KM**2

1978-NEN

(5-53)

Table with 12 columns for days (1-12) and rows for daily discharge values, totals, averages, and maximum/minimum values for 1978. Includes sub-sections for MAX-NICHI DATE, ANNUAL, and MIN-NICHI DATE.

Table with columns: LOS SANCHEZ, DURATION, CURVE, NO., DATE, QIN, NO., DATE, QIN, NO., DATE, QIN, NO., DATE, QIN. This is a data table listing various parameters and dates.

Table with columns: LOS SANCHEZ, DURATION, CURVE, NO., DATE, QIN, NO., DATE, QIN, NO., DATE, QIN, NO., DATE, QIN. This is a second data table listing various parameters and dates, similar to the first one.

Table with columns: LOS SANCHEZ DURATION CURVE (NO., DATE, QIN, NO., DATE, QIN), 2 KM*2 < SERIES > (QIN, NO., DATE, QIN), and (4901 - 8412) P- 9 (QIN, NO., DATE, QIN). Contains multiple columns of numerical data.

Table with columns: LOS SANCHEZ DURATION CURVE (NO., DATE, QIN, NO., DATE, QIN), 2 KM*2 < SERIES > (QIN, NO., DATE, QIN), and (4901 - 8412) P- 10 (QIN, NO., DATE, QIN). Contains multiple columns of numerical data.

Table with columns: LOS SANCHEZ, DURATION, CURVE, NO., DATE, QIN, NO., DATE, QIN, NO., DATE, QIN, 2 KM+2 < SERIES >, (6901 - 8412) P- 11, NO., DATE, QIN. Contains multiple columns of data for various series and dates.

Table with columns: LOS SANCHEZ, DURATION, CURVE, NO., DATE, QIN, NO., DATE, QIN, NO., DATE, QIN, 2 KM+2 < SERIES >, (6901 - 8412) P- 12, NO., DATE, QIN. Contains multiple columns of data for various series and dates.

Table with columns: NO., DATE, QIN, NO., DATE, QIN, NO., DATE, QIN, NO., DATE, QIN. Title: LOS SANCHEZ DURATION CURVE. Multiple data rows.

Table with columns: NO., DATE, QIN, NO., DATE, QIN, NO., DATE, QIN, NO., DATE, QIN. Title: LOS SANCHEZ DURATION CURVE. Multiple data rows.

Table with 10 columns: NO., LOS SANCHEZ DATE, DURATION QIN NO., CURVE DATE, QIN NO., DATE, QIN NO., DATE, 226.9 KMH*2 <PARA-DURATION> QIN NO., DATE, 1978-NEN QIN NO., DATE, QIN. Rows 1-61.

Table with 10 columns: NO., LOS SANCHEZ DATE, DURATION QIN NO., CURVE DATE, QIN NO., DATE, QIN NO., DATE, 226.9 KMH*2 <PARA-DURATION> QIN NO., DATE, 1979-NEN QIN NO., DATE, QIN. Rows 1-61.

LOS SANCHEZ DURATION CURVE				226.9 XH#2 <SER#PAR#2 > (6901 - 8412) 15-NEM				
NO.	GIN	NO.	GIN	NO.	GIN	NO.	GIN	NO.
1	50.97	62	26.92	123	22.44	184	19.32	245
2	46.33	63	26.76	124	22.36	185	19.26	246
3	44.17	64	26.70	125	22.32	186	19.21	247
4	42.98	65	26.60	126	22.30	187	19.15	248
5	41.76	66	26.44	127	22.25	188	19.10	249
6	40.72	67	26.32	128	22.19	189	19.03	250
7	39.58	68	26.21	129	22.09	190	18.96	251
8	38.84	69	26.13	130	22.03	191	18.92	252
9	38.33	70	26.09	131	21.97	192	18.91	253
10	37.86	71	25.96	132	21.89	193	18.89	254
11	37.23	72	25.82	133	21.81	194	18.85	255
12	36.82	73	25.75	134	21.78	195	18.80	256
13	36.43	74	25.66	135	21.77	196	18.72	257
14	36.05	75	25.62	136	21.70	197	18.62	258
15	35.61	76	25.57	137	21.62	198	18.57	259
16	35.20	77	25.47	138	21.55	199	18.54	260
17	34.95	78	25.38	139	21.49	200	18.52	261
18	34.65	79	25.28	140	21.44	201	18.49	262
19	34.31	80	25.18	141	21.36	202	18.44	263
20	34.03	81	25.15	142	21.34	203	18.39	264
21	33.75	82	25.08	143	21.32	204	18.34	265
22	33.48	83	24.96	144	21.27	205	18.30	266
23	33.29	84	24.84	145	21.24	206	18.23	267
24	33.04	85	24.78	146	21.14	207	18.15	268
25	32.84	86	24.73	147	21.07	208	18.12	269
26	32.58	87	24.71	148	21.00	209	18.09	270
27	32.39	88	24.64	149	20.93	210	18.09	271
28	32.13	89	24.58	150	20.89	211	18.06	272
29	31.99	90	24.51	151	20.86	212	18.04	273
30	31.78	91	24.39	152	20.83	213	17.97	274
31	31.57	92	24.30	153	20.79	214	17.90	275
32	31.36	93	24.25	154	20.72	215	17.81	276
33	31.17	94	24.22	155	20.67	216	17.75	277
34	30.97	95	24.16	156	20.62	217	17.74	278
35	30.88	96	24.10	157	20.55	218	17.71	279
36	30.66	97	24.01	158	20.49	219	17.70	280
37	30.45	98	23.91	159	20.44	220	17.62	281
38	30.34	99	23.83	160	20.37	221	17.49	282
39	30.19	100	23.75	161	20.35	222	17.42	283
40	30.00	101	23.73	162	20.34	223	17.38	284
41	29.81	102	23.71	163	20.31	224	17.36	285
42	29.64	103	23.68	164	20.26	225	17.33	286
43	29.49	104	23.63	165	20.20	226	17.32	287
44	29.32	105	23.55	166	20.14	227	17.31	288
45	29.18	106	23.41	167	20.06	228	17.26	289
46	28.98	107	23.35	168	20.01	229	17.21	290
47	28.81	108	23.29	169	19.95	230	17.12	291
48	28.75	109	23.26	170	19.92	231	17.01	292
49	28.60	110	23.25	171	19.88	232	16.97	293
50	28.42	111	23.20	172	19.87	233	16.97	294
51	28.31	112	23.14	173	19.83	234	16.95	295
52	28.16	113	23.07	174	19.76	235	16.91	296
53	27.97	114	22.98	175	19.70	236	16.85	297
54	27.79	115	22.91	176	19.65	237	16.78	298
55	27.75	116	22.84	177	19.56	238	16.70	299
56	27.66	117	22.78	178	19.51	239	16.66	300
57	27.48	118	22.76	179	19.47	240	16.63	301
58	27.33	119	22.67	180	19.42	241	16.58	302
59	27.22	120	22.60	181	19.41	242	16.56	303
60	27.15	121	22.55	182	19.40	243	16.55	304
61	27.04	122	22.49	183	19.35	244	16.48	305

II-5 Relation of Surface Dew Points
to Precipitable Water

Precipitable water (mm) between 1,000 mb surface and indicated height (m) above that surface in a saturated pseudo-adiabatic atmosphere as a function of the 1,000 mb dew point (°C)

Height (m)	1,000 mb Temperature (°C)															
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
200	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
400	2	2	2	2	2	3	3	3	3	3	4	4	4	4	5	5
600	3	3	3	3	3	4	4	4	5	5	5	6	6	6	7	7
800	3	3	4	4	4	5	5	5	6	6	7	7	8	8	9	9
1,000	4	4	4	5	5	6	6	6	7	7	8	9	9	10	10	11
1,200	4	5	5	6	6	7	7	8	8	9	9	10	11	11	12	13
1,400	5	5	6	6	7	7	8	8	9	10	10	11	12	13	14	15
1,600	5	6	6	7	7	8	9	9	10	11	11	12	13	14	15	16
1,800	6	6	7	7	8	9	9	10	11	12	12	13	14	15	17	18
2,000	6	7	7	8	9	9	10	11	11	12	13	14	16	17	18	19
2,200	7	7	8	8	9	10	10	11	12	13	14	15	16	18	19	20
2,400	7	8	8	9	9	10	11	12	13	14	15	16	17	19	20	22
2,600	7	8	8	9	10	11	11	12	13	14	16	17	18	20	21	23
2,800	7	8	9	9	10	11	12	13	14	15	16	18	19	21	22	24
3,000	8	8	9	10	10	11	12	13	14	15	17	18	20	21	23	25
3,200	8	8	9	10	11	12	13	14	15	16	17	19	20	22	24	26
3,400	8	8	9	10	11	12	13	14	15	16	18	19	21	23	24	26
3,600	8	9	9	10	11	12	13	14	15	17	18	20	22	23	25	27
3,800	8	9	10	10	11	12	13	14	16	17	19	20	22	24	26	28
4,000	8	9	10	11	11	12	14	15	16	17	19	21	22	24	26	28
4,200	8	9	10	11	12	13	14	15	16	18	19	21	23	25	27	29
4,400	8	9	10	11	12	13	14	15	16	18	20	21	23	25	27	29
4,600	8	9	10	11	12	13	14	15	17	18	20	22	24	25	28	30
4,800	8	9	10	11	12	13	14	15	17	18	20	22	24	26	28	30
5,000	8	9	10	11	12	13	14	16	17	19	20	22	24	26	28	31
5,200	8	9	10	11	12	13	14	16	17	19	20	22	24	26	29	31
5,400	8	9	10	11	12	13	14	16	17	19	20	22	24	26	29	31
5,600	8	9	10	11	12	13	14	16	17	19	21	22	24	27	29	32
5,800	8	9	10	11	12	13	14	16	17	19	21	22	25	27	29	32
6,000	8	9	10	11	12	13	15	16	17	19	21	23	25	27	30	32
6,200	8	9	10	11	12	13	15	16	17	19	21	23	25	27	30	32
6,400	8	9	10	11	12	13	15	16	18	19	21	23	25	27	30	33
6,600	8	9	10	11	12	13	15	16	18	19	21	23	25	27	30	33
6,800	8	9	10	11	12	13	15	16	18	19	21	23	25	27	30	33
7,000	8	9	10	11	12	14	15	16	18	19	21	23	25	28	30	33
7,200	8	9	10	11	12	14	15	16	18	19	21	23	25	28	30	33
7,400	8	9	10	11	12	14	15	16	18	19	21	23	25	28	30	33
7,600	8	9	10	11	12	14	15	16	18	19	21	23	25	28	30	33
7,800	8	9	10	11	12	14	15	16	18	19	21	23	25	28	30	33
8,000	8	9	10	11	12	14	15	16	18	19	21	23	26	28	30	33
8,200	8	9	10	11	12	14	15	16	18	19	21	23	26	28	30	33
8,400	8	9	10	11	12	14	15	16	18	19	21	23	26	28	30	33

Height (m)	1,000 mb Temperature (°C)															
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
8,600	8	9	10	11	12	14	15	16	18	19	21	23	26	28	30	33
8,800	8	9	10	11	12	14	15	16	18	19	21	23	26	28	30	33
9,000	8	9	10	11	12	14	15	16	18	19	21	23	26	28	31	33
9,200	8	9	10	11	12	14	15	16	18	19	21	23	26	28	31	33
9,400						14	15	16	18	19	21	23	26	28	31	33
9,600						14	15	16	18	19	21	23	26	28	31	33
9,800						14	15	16	18	19	21	23	26	28	31	33
10,000						14	15	16	18	19	21	23	26	28	31	33
11,000											21	23	26	28	31	33
12,000																33

Height (m)	1,000 mb Temperature (°C)														
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
200	3	3	3	3	3	4	4	4	4	4	5	5	5	6	6
400	5	5	6	6	6	7	7	8	8	9	9	10	10	11	12
600	7	8	8	9	10	10	11	11	12	13	14	15	15	16	17
800	10	10	11	12	13	13	14	15	16	17	18	19	20	21	22
1,000	12	13	13	14	15	16	17	18	20	21	22	23	25	26	28
1,200	14	15	16	17	18	19	20	21	23	24	26	27	29	31	32
1,400	16	17	18	19	20	22	23	24	26	28	29	31	33	35	37
1,600	17	19	20	21	23	24	25	27	29	31	33	35	37	39	41
1,800	19	20	22	23	25	26	28	30	32	34	36	39	41	43	46
2,000	21	22	24	25	27	29	31	33	35	37	39	42	44	47	50
2,200	22	24	25	27	29	31	33	35	37	40	42	45	48	51	54
2,400	23	25	27	29	31	33	35	37	40	43	45	48	51	54	57
2,600	24	26	28	30	32	35	37	40	42	45	48	51	55	58	61
2,800	26	27	30	32	34	36	39	42	45	48	51	54	58	61	65
3,000	27	29	31	33	35	38	41	44	47	50	53	57	61	64	68
3,200	28	30	32	34	37	40	42	45	49	52	56	59	63	67	71
3,400	29	31	33	36	38	41	44	47	51	54	58	62	66	70	74
3,600	29	32	34	37	39	42	45	49	52	56	60	64	68	73	77
3,800	30	32	35	38	41	44	47	50	54	58	62	66	70	75	80
4,000	31	33	36	39	42	45	48	52	56	60	64	68	73	78	83
4,200	31	34	37	40	43	46	49	53	57	61	65	70	75	80	85
4,400	32	34	37	40	44	47	51	54	56	63	67	72	77	82	87
4,600	32	35	38	41	44	48	52	56	60	64	69	74	79	84	90
4,800	33	36	39	42	45	49	53	57	61	65	70	75	81	86	92
5,000	33	36	39	42	46	50	54	58	62	67	72	77	82	88	94
5,200	34	37	40	43	47	50	54	59	63	68	73	78	84	90	96
5,400	34	37	40	44	47	51	55	60	64	69	74	80	86	92	98
5,600	35	38	41	44	48	52	56	60	65	70	76	81	87	93	100
5,800	35	38	41	45	48	52	57	61	66	71	77	82	88	95	101
6,000	35	38	42	45	49	53	57	62	67	72	78	84	90	95	103
6,200	35	38	42	45	49	54	58	63	68	73	79	85	91	93	104
6,400	35	39	42	46	50	54	58	63	68	74	80	86	92	99	105
6,600	36	39	42	46	50	54	59	64	69	74	80	87	93	100	107
6,800	36	39	42	46	50	55	60	65	70	75	81	87	94	101	108
7,000	36	39	43	46	51	55	60	65	70	76	82	88	95	102	110
7,200	36	39	43	47	51	55	60	65	71	76	82	89	96	103	111
7,400	36	39	43	47	51	56	61	66	71	77	83	90	97	104	112
7,600	36	39	43	47	51	56	61	66	72	77	83	90	98	105	113
7,800	36	39	43	47	51	56	61	66	72	78	84	91	98	106	114
8,000	36	40	43	47	52	56	61	67	72	78	85	92	99	107	115
8,200	36	40	43	47	52	57	62	67	73	78	85	92	100	108	115
8,400	36	40	43	47	52	57	62	67	73	79	85	92	100	108	116
8,600	36	40	47	52	52	57	62	68	73	79	85	93	101	109	117
8,800	36	40	43	47	52	57	62	68	73	79	85	93	101	109	118
9,000	36	40	43	47	52	57	62	68	74	80	86	94	102	110	118
9,200	36	40	43	48	52	57	62	68	74	80	87	94	102	110	119
9,400	36	40	44	48	52	57	62	68	74	80	87	94	102	110	119
9,600	36	40	44	48	52	57	63	68	74	80	87	94	102	111	120

Height (m)	1,000 mb Temperature (°C)														
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
9,800	36	40	44	48	52	57	63	68	74	80	87	95	103	111	120
10,000	37	40	44	48	52	57	63	68	74	80	87	95	103	112	121
11,000	37	40	44	48	52	57	63	68	74	81	88	96	104	113	122
12,000	37	40	44	48	52	57	63	68	74	81	88	96	105	114	123
13,000					52	57	63	68	74	81	88	97	105	114	124
14,000					52	57	63	68	74	81	88	97	105	115	124
15,000										81	88	97	106	115	124
16,000										81	88	97	106	115	124
17,000											89	97	106	115	124

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