

Table 5. pH and alkalinity of Adirondack study lakes.

Lake	Date lake sampled	Depth of integ. sample m	pH						Alkalinity/Acidity		
			Surface		Lake ave.		Integ.		Surface	Lake ave.	Integ.
			before aer.	after aer.	before aer.	after aer.	before aer.	after aer.	— $\mu\text{eq/L}$ —		
Arbutus L.	5/30/78	7.0	6.54	6.72	ND	ND	6.29	6.70	50.0	ND	52.0
	6/29/78	6.5	6.79	7.00	ND	ND	6.45	7.02	70.0	ND	90.0
	7/24/78	7.2	6.67	6.86	ND	ND	6.30	7.06	59.1	ND	76.1
	8/13/78	7.0	6.67	6.98	ND	ND	6.24	7.09	75.5	ND	90.8
	5/28/79	7.6	6.43	6.71	6.43	6.74	6.23	6.74	52.5	109.1	74.9
	6/20/79	7.0	6.67	6.81	6.38	6.83	6.28	6.84	54.6	57.2	56.0
	8/25/79	7.0	6.85	6.98	6.70	7.01	6.43	7.05	73.5	78.8	98.7
Avalanche L.	6/23/78	6.5	4.93	4.89	ND	ND	4.95	4.93	-6.0	ND	-6.0
	7/20/78	6.0	4.91	4.88	ND	ND	4.94	4.95	-6.2	ND	-6.9
	8/17/78	7.0	4.94	4.89	ND	ND	5.17	4.95	-6.1	ND	-1.8
	5/18/79	6.0	4.79	4.79	4.80	4.77	4.79	4.78	-11.4	-8.2	-11.2
	6/19/79	7.0	4.86	4.84	4.87	4.83	4.85	4.83	7.8	-4.1	-10.3
	8/9/79	7.0	4.85	4.89	4.82	4.82	4.89	4.89	-8.2	-7.9	-5.5
Bear P.	5/23/78	18.0	4.92	5.02	ND	ND	4.97	5.07	-4.0	ND	-12.0
	7/12/78	16.0	5.07	5.08	ND	ND	5.07	4.98	-12.6	ND	-10.1
	8/10/78	16.0	4.97	5.03	ND	ND	5.02	5.09	9.5	ND	-8.6
	5/25/79	16.0	4.95	4.95	4.95	4.98	4.93	4.98	-8.3	-11.2	-10.5
	6/26/79	16.0	4.84	4.81	4.79	4.78	4.79	4.84	-4.7	-17.5	-3.3
	8/23/79	16.0	4.90	4.88	4.99	5.00	4.99	4.97	-11.2	-1.8	-7.1

Lake	Date lake sampled	Depth of integ. sample m	pH						Alkalinity/Acidity		
			Surface		Lake ave.		Integ.		Surface	Lake ave.	Integ.
			before aer.	after aer.	before aer.	after aer.	before aer.	after aer.	µeq/L		
Bog P.	5/23/78	4.0	5.19	5.92	ND	ND	5.15	5.42	19.3	ND	-1.5
	7/12/78	4.0	5.31	5.51	ND	ND	5.45	6.53	14.1	ND	27.7
	8/10/78	3.0	5.38	5.35	ND	ND	5.52	6.51	-7.4	ND	36.4
	5/25/79	3.5	5.14	5.37	5.18	5.51	5.18	5.54	-2.8	17.7	19.7
	6/26/79	3.5	5.12	5.19	5.36	5.40	5.23	5.40	3.4	61.0	65.6
	8/23/79	4.0	5.50	5.50	5.53	5.60	5.57	5.73	7.3	41.4	85.1
Cat Mt. P.	7/9/78	9.0	4.98	4.97	ND	ND	5.12	5.30	-5.2	ND	4.1
	8/19/78	9.0	5.12	4.99	ND	ND	5.43	5.52	-5.7	ND	4.6
	5/11/79	8.0	5.08	5.10	5.10	5.16	ND	ND	ND	ND	ND
	6/11/79	9.0	5.07	5.16	5.14	5.17	5.19	5.42	-2.3	1.8	4.6
	8/17/79	7.0	5.13	5.11	5.12	5.07	5.12	5.07	-5.5	-5.7	-7.1
Clear P.	5/12/78	13.0	ND	ND	ND	ND	6.64	7.14	ND	ND	123.9
	6/20/78	14.0	7.14	7.30	ND	ND	6.75	7.25	120.0	ND	148.0
	7/15/78	16.0	7.10	7.31	ND	ND	6.69	7.38	124.3	ND	147.1
	8/9/78	13.0	7.14	7.31	ND	ND	7.02	7.39	125.9	ND	138.1
	5/8/79	16.0	6.96	6.97	6.79	7.05	6.57	7.01	107.8	140.4	137.8
	6/9/79	16.0	7.00	7.17	6.76	7.23	6.58	7.29	114.1	132.7	147.0
	8/7/79	16.0	6.70	7.27	6.70	7.37	6.64	7.39	114.1	113.4	137.8
Copperas P. (FC)	5/15/78	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6/8/78	6.0	7.97	7.84	ND	ND	7.05	7.86	350.0	ND	386.0
	7/14/78	5.0	7.80	7.87	ND	ND	7.32	7.71	384.2	ND	364.6
	8/5/78	5.0	7.52	7.76	ND	ND	7.18	7.80	393.4	ND	417.5
	5/21/79	6.0	7.49	7.65	7.45	7.69	6.98	7.77	312.4	337.5	413.7
	6/23/79	6.0	7.76	7.69	7.45	7.71	7.00	7.79	359.3	383.8	453.5
	8/27/79	4.0	7.74	7.80	7.35	7.78	7.24	7.80	395.9	405.3	406.6

Lake	Date lake sampled	Depth of integ. sample m	pH						Alkalinity/Acidity		
			Surface		Lake ave.		Integ.		Surface	Lake ave.	Integ.
			before aer.	after aer.	before aer.	after aer.	before aer.	after aer.	µeq/L		
Copperas P. (WN)	5/11/78	16.0	6.63	7.26	ND	ND	6.82	7.27	150.0	ND	164.0
	6/14/78	13.0	7.36	7.30	ND	ND	6.69	7.33	134.0	ND	146.0
	7/13/78	13.0	7.34	7.43	ND	ND	6.84	7.39	138.9	ND	147.2
	8/8/78	12.0	7.53	7.53	ND	ND	6.81	7.38	203.9	ND	170.0
	5/10/79	16.0	7.14	7.05	6.76	7.11	6.66	7.06	137.3	162.1	146.5
	6/6/79	16.0	7.27	7.20	6.73	7.33	6.56	7.28	131.3	164.9	165.3
	8/5/79	16.0	7.32	7.35	6.97	7.42	6.57	7.42	185.1	179.4	181.3
Cowhorn P.	5/25/78	12.5	5.88	6.04	ND	ND	5.64	6.26	10.0	ND	24.0
	7/9/78	6.0	6.15	6.38	ND	ND	5.81	6.42	34.0	ND	34.0
	8/19/78	7.0	6.32	6.40	ND	ND	5.88	6.67	26.3	ND	35.9
	5/11/79	13.0	5.30	5.48	5.59	6.13	5.16	5.42	1.7	21.5	3.6
	6/11/79	12.0	6.29	6.26	5.96	6.39	5.68	6.46	29.1	25.9	30.7
	8/17/79	13.0	6.27	6.23	6.04	6.56	6.30	7.08	36.9	54.9	140.1
Crane Mt. P.	5/18/78	6.0	6.39	6.72	ND	ND	6.30	6.73	46.0	ND	58.0
	6/16/78	6.0	6.55	6.59	ND	ND	6.28	6.74	34.0	ND	64.0
	8/1/78	5.0	6.40	6.65	ND	ND	6.41	6.67	77.6	ND	78.8
	5/7/79	5.0	6.23	6.27	6.23	6.33	6.05	6.25	32.5	34.5	42.4
	6/12/79	5.0	6.31	6.45	6.35	6.50	6.21	6.57	22.7	29.8	37.9
	8/16/79	5.5	6.44	6.54	6.56	6.62	6.53	6.62	38.2	38.7	44.3
Deep L.	5/27/78	17.0	4.64	4.62	ND	ND	4.70	4.73	-22.0	ND	-12.0
	6/28/78	13.0	4.67	4.63	ND	ND	4.66	4.69	-10.0	ND	-8.0
	8/7/78	16.0	4.72	4.66	ND	ND	4.82	4.76	-39.6	ND	-6.7
	5/31/79	16.0	4.69	4.69	4.62	4.62	4.71	4.72	-8.1	-21.3	22.6
	6/24/79	16.0	4.65	4.74	4.70	4.70	4.69	4.65	-15.6	-25.5	12.1
	9/1/79	16.0	4.70	4.67	4.67	4.68	4.68	4.68	-14.1	-13.5	-17.7

Lake	Date lake sampled	Depth of integ. sample m	pH						Alkalinity/Acidity		
			Surface		Lake ave.		Integ.		Surface	Lake ave.	Integ.
			before aer.	after aer.	before aer.	after aer.	before aer.	after aer.	µeq/L		
Deer L.	5/30/78	3.0	6.72	6.93	ND	ND	6.82	6.89	92.0	ND	92.0
	6/6/78	3.0	6.94	7.23	ND	ND	6.99	7.26	104.0	ND	128.0
	7/24/78	3.0	6.63	6.95	ND	ND	6.46	7.02	119.2	ND	105.9
	8/13/78	3.0	6.95	7.24	ND	ND	7.00	7.23	110.9	ND	113.0
	5/28/79	3.0	6.90	7.02	6.89	7.02	6.87	7.03	99.6	99.7	92.1
	6/20/79	3.0	7.49	7.51	7.02	7.51	6.55	7.65	303.5	262.9	366.2
	8/25/79	3.0	6.96	7.23	6.88	7.23	6.88	7.23	116.0	112.8	115.0
Dunk P.	5/17/78	12.0	7.04	7.44	ND	ND	7.24	7.44	231.5	ND	237.4
	6/22/78	8.0	7.45	7.61	ND	ND	6.80	7.62	236.0	ND	238.0
	7/26/78	8.6	7.71	7.70	ND	ND	6.70	7.70	268.0	ND	260.0
	8/11/78	9.2	7.20	7.56	ND	ND	6.40	7.51	270.5	ND	265.9
	5/31/79	12.0	7.13	7.42	6.96	7.40	6.66	7.59	190.9	172.6	344.1
	6/28/79	12.0	7.49	7.51	7.02	7.51	6.55	7.65	303.6	262.9	366.2
	8/28/79	12.0	7.31	7.57	7.03	7.51	6.62	7.65	273.1	322.7	372.7
E. Copperas P.	5/15/78	4.0	4.50	4.40	ND	ND	4.93	4.95	-56.0	ND	-4.0
	6/8/78	4.0	4.58	4.55	ND	ND	4.86	5.09	-24.0	ND	2.0
	7/14/78	4.0	4.57	4.55	ND	ND	4.69	4.68	-32.3	ND	-16.5
	8/5/78	4.0	4.56	4.50	ND	ND	4.62	4.62	-33.5	ND	-23.7
	5/21/79	4.0	4.46	4.43	4.64	4.61	4.81	4.90	11.1	-16.1	0.6
	6/23/79	4.0	4.50	4.48	4.60	4.61	4.60	4.45	-13.6	-14.2	-20.4
	8/27/79	4.0	4.47	4.48	4.64	4.64	4.43	4.43	-33.2	-19.7	-41.9
Frank P.	6/22/78	11.5	6.50	6.72	ND	ND	6.09	6.77	ND	ND	49.7
	7/26/78	11.0	6.64	6.82	ND	ND	6.16	6.90	37.8	ND	50.6
	8/11/78	9.0	6.45	6.64	ND	ND	6.46	6.72	37.5	ND	47.0
	5/31/79	11.0	6.24	6.50	6.27	6.49	5.96	6.63	22.0	30.8	34.9
	6/28/79	11.0	6.40	6.48	6.30	6.62	5.98	6.70	30.2	35.3	41.7
	8/28/79	11.0	6.32	6.55	6.21	6.57	6.01	6.69	36.9	41.6	46.7

Lake	Date lake sampled	Depth of integ. sample m	pH						Alkalinity/Acidity		
			Surface		Lake ave.		Integ.		Surface	Lake ave.	Integ.
			before aer.	after aer.	before aer.	after aer.	before aer.	after aer.	µeq/L		
Giant's Washbowl	5/10/78	7.0	6.61	7.08	ND	ND	6.80	7.30	94.5	ND	148.3
	6/6/78	10.0	7.01	7.29	ND	ND	6.82	7.36	126.0	ND	160.0
	7/13/78	5.0	7.15	7.40	ND	ND	7.18	7.48	158.9	ND	158.9
	8/8/78	5.0	7.16	7.41	ND	ND	7.05	7.52	178.8	ND	210.2
	5/5/79	6.0	6.53	6.82	6.62	6.82	6.46	6.82	50.0	50.1	50.1
	6/6/79	5.0	6.77	7.25	6.79	7.26	6.73	7.29	114.0	108.4	120.6
	8/4/79	6.0	7.10	7.33	7.06	7.39	6.88	7.47	158.7	225.7	209.8
Green P.	5/23/78	8.0	5.87	6.14	ND	ND	5.73	ND	16.0	ND	26.0
	7/12/78	8.5	6.21	6.27	ND	ND	6.16	6.48	-1.9	ND	28.4
	8/10/78	7.0	6.01	6.22	ND	ND	6.17	6.23	6.9	ND	6.9
	5/25/79	8.0	ND	ND	5.99	6.15	5.87	6.24	ND	16.3	15.3
	6/26/79	7.0	6.09	6.08	6.01	6.13	5.94	6.26	16.4	13.8	18.4
	8/23/79	7.0	6.32	6.24	6.30	6.32	6.23	6.34	16.3	23.4	16.9
Gull P.	5/12/78	11.0	6.87	7.27	ND	ND	6.61	7.40	149.9	ND	199.6
	6/20/78	7.0	7.44	7.24	ND	ND	6.80	7.33	112.0	ND	124.0
	7/15/78	9.0	7.02	7.29	ND	ND	6.66	7.46	128.0	ND	164.0
	8/9/78	11.0	7.08	7.27	ND	ND	6.53	7.55	130.5	ND	257.4
	5/8/79	10.5	6.70	6.94	6.57	7.06	6.51	7.18	132.4	211.2	210.1
	6/9/79	11.0	7.30	7.34	6.70	7.32	6.43	7.45	98.1	167.7	227.0
	8/7/79	11.0	6.90	7.40	6.63	7.58	6.52	7.62	152.1	204.1	259.1
Heart L.	5/14/78	12.5	6.22	6.60	ND	ND	6.21	6.48	30.0	ND	32.0
	6/4/78	10.0	6.61	6.69	ND	ND	6.12	6.67	42.0	ND	50.0
	7/22/78	9.0	6.90	6.61	ND	ND	6.58	6.74	39.1	ND	40.2
	8/16/78	13.0	6.80	6.62	ND	ND	6.60	6.91	72.6	ND	96.1
	5/16/79	12.0	6.47	6.42	6.24	6.45	6.05	6.49	38.8	36.0	38.5
	6/16/79	12.0	6.64	6.47	6.40	6.74	6.00	6.68	26.6	36.1	47.5
	8/11/79	13.0	6.57	6.59	6.35	6.69	6.11	6.98	33.0	39.0	80.6

Lake	Date lake sampled	Depth of integ. sample m	pH						Alkalinity/Acidity		
			Surface		Lake ave.		Integ.		Surface	Lake ave.	Integ.
			before aer.	after aer.	before aer.	after aer.	before aer.	after aer.	µeq/L		
Huntley P.	5/17/78	10.5	7.19	7.68	ND	ND	6.98	7.73	330.9	ND	446.0
	6/22/78	ND	7.66	7.82	ND	ND	ND	ND	378.0	ND	ND
	7/26/78	6.4	7.89	7.93	ND	ND	7.27	7.90	419.6	ND	425.4
	8/12/78	6.0	8.54	7.82	ND	ND	6.86	7.92	487.0	ND	541.7
	5/31/79	12.0	7.51	7.64	7.20	7.68	7.00	7.72	381.4	395.5	387.4
	6/28/79	12.0	7.85	7.69	7.14	7.69	6.87	7.79	404.1	409.5	446.7
	8/28/79	11.0	7.85	7.77	7.18	7.75	6.91	7.77	456.5	495.7	533.6
Jenkins P.	6/1/78	13.0	6.19	6.10	ND	ND	5.90	6.12	10.0	ND	16.0
	7/31/78	16.0	6.33	6.55	ND	ND	6.21	6.51	75.0	ND	67.0
	6/4/79	16.0	6.19	6.34	5.69	5.98	5.69	5.98	27.2	8.3	8.3
	7/6/79	ND	6.39	6.44	ND	ND	ND	ND	13.4	ND	ND
	8/30/79	16.0	6.52	6.58	6.31	6.53	6.23	6.60	11.1	31.5	32.0
L. Arnold	5/23/79	2.0	4.80	4.77	4.80	4.76	4.77	4.76	-15.4	-12.9	-10.1
	8/2/79	2.0	4.88	4.87	4.88	4.87	4.86	4.84	-10.1	-9.0	-10.2
L. Colden	6/23/78	7.0	4.99	5.12	ND	ND	5.03	5.04	0.0	ND	0.0
	8/17/78	5.0	4.79	4.87	ND	ND	5.17	4.97	-3.9	ND	-2.4
	8/9/79	-	4.96	4.94	ND	ND	ND	ND	-9.0	ND	ND
L. Tear of the Clouds	5/22/79	0.5	4.63	4.63	4.63	4.63	4.63	4.63	-37.3	-37.3	-37.3
	8/2/79	0.5	4.65	4.57	4.65	4.57	4.65	4.67	-25.5	-25.5	-25.5
Little Pine P.	8/4/78	1.0	ND	ND	ND	ND	8.16	7.88	ND	ND	460.0
	5/9/79	1.0	7.81	7.62	7.70	7.54	7.81	7.56	340.9	359.9	329.8
	6/8/79	1.0	7.47	7.84	7.50	7.86	7.50	7.83	379.6	382.5	379.7
	8/6/79	1.0	7.17	7.80	7.01	7.80	7.01	7.80	454.2	461.0	461.0

Lake	Date lake sampled	Depth of integ. sample m	pH						Alkalinity/Acidity		
			Surface		Lake ave.		Integ.		Surface	Lake ave.	Integ.
			before aer.	after aer.	before aer.	after aer.	before aer.	after aer.	µeq/L		
Little Shallow P.	5/26/78	1.0	6.75	7.25	ND	ND	6.67	7.26	165.7	ND	139.8
	7/10/78	1.5	6.70	7.37	ND	ND	6.68	7.39	152.3	ND	153.4
	8/20/78	1.0	6.42	7.29	ND	ND	6.68	7.29	172.0	ND	187.5
	5/12/79	1.5	6.75	7.22	6.75	7.08	6.77	7.16	120.8	119.7	128.4
	6/13/79	1.5	6.70	7.25	6.74	7.27	6.76	7.27	144.7	153.3	113.5
	8/20/79	1.0	6.63	7.32	6.60	7.32	6.60	7.32	191.4	188.2	188.2
Livingston P.	6/24/78	7.0	5.25	5.34	ND	ND	5.49	5.89	4.0	ND	10.0
	7/20/78	7.0	5.63	6.19	ND	ND	5.57	5.61	4.9	ND	7.7
	8/17/78	7.0	6.02	5.79	ND	ND	6.16	6.19	6.5	ND	22.9
	5/18/79	7.0	5.20	5.26	5.24	5.35	5.47	6.00	1.2	4.1	15.3
	6/19/79	7.0	5.34	5.35	5.52	5.67	5.67	6.07	2.7	10.8	2.4
	8/9/79	7.0	5.76	5.88	5.78	5.95	5.86	6.32	7.2	6.4	20.3
Long P.	6/1/78	5.5	5.44	5.29	ND	ND	5.37	5.46	0.0	ND	8.0
	7/31/78	6.0	5.93	6.06	ND	ND	6.11	6.22	12.5	ND	56.4
	6/4/79	6.0	5.48	5.60	5.50	5.65	5.54	5.80	7.2	11.3	12.4
	7/6/79	6.0	5.97	6.18	5.90	6.20	5.81	6.21	18.4	17.5	16.8
	8/30/79	6.0	6.21	6.46	6.25	6.44	6.21	6.44	41.2	41.8	32.5
Mountain P.	5/21/78	13.0	4.62	4.63	ND	ND	4.89	5.02	-20.0	ND	-20.0
	6/13/78	11.9	4.78	4.81	ND	ND	4.91	4.97	-20.4	ND	-9.5
	7/22/78	8.5	4.74	4.70	ND	ND	4.78	4.74	-17.0	ND	-28.8
	8/18/78	8.0	4.71	4.62	ND	ND	4.95	4.93	-15.8	ND	-7.8
	5/14/79	12.0	4.72	4.73	4.76	4.75	4.69	4.70	-9.4	-12.4	-11.1
	6/5/79	13.0	4.70	4.70	4.75	4.73	4.74	4.72	-5.1	-15.4	-14.6
	8/22/79	12.0	4.71	4.65	4.71	4.72	4.97	5.05	-23.9	-15.3	-8.4

Lake	Date lake sampled	Depth of integ. sample m	pH						Alkalinity/Acidity		
			Surface		Lake ave.		Integ.		Surface	Lake ave.	Integ.
			before aer.	after aer.	before aer.	after aer.	before aer.	after aer.	µeq/L		
Nick's P.	5/31/78	5.5	5.05	4.93	ND	ND	5.10	5.21	-12.0	ND	4.0
	7/8/78	6.0	5.25	5.32	ND	ND	5.23	5.35	6.4	ND	7.2
	7/17/78	5.5	5.13	5.16	ND	ND	5.32	5.39	1.5	ND	1.5
	8/14/78	4.0	5.16	5.12	ND	ND	ND	5.09	0.0	ND	22.0
	5/18/79	5.0	5.01	5.05	5.01	5.09	5.09	5.23	-2.0	-2.9	0.0
	6/22/79	5.0	5.22	5.22	5.23	5.30	5.23	5.32	-0.1	2.5	12.3
	8/22/79	5.0	5.46	5.58	5.43	5.44	5.42	5.51	3.3	2.9	2.8
Parch P.	6/27/78	10.5	7.12	7.22	ND	ND	6.46	7.25	84.0	ND	106.0
	8/6/78	9.0	6.82	6.96	ND	ND	6.49	7.02	96.3	ND	83.0
	5/6/79	11.0	6.65	6.63	6.55	6.75	6.38	6.70	83.1	90.1	92.3
	6/7/79	10.0	6.98	7.09	6.64	7.16	6.35	7.23	72.7	92.0	105.8
	8/8/79	11.0	6.40	7.08	6.53	7.15	6.34	7.23	81.4	115.1	89.1
Pine P.	5/22/78	16.5	6.86	6.98	ND	ND	6.52	7.04	68.8	ND	93.2
	6/17/78	11.0	7.01	7.10	ND	ND	6.96	7.10	71.6	ND	75.4
	8/4/78	16.0	6.94	7.07	ND	ND	6.66	7.16	68.1	ND	88.9
	5/9/79	16.0	6.78	6.82	6.70	6.88	6.68	6.93	78.7	82.9	64.4
	6/8/79	14.0	6.96	7.04	6.93	7.04	6.85	7.07	72.3	72.9	72.3
	8/6/79	16.0	6.80	6.95	6.71	7.05	6.64	7.06	104.9	79.9	83.9
Rock P.	5/11/78	9.0	ND	ND	ND	ND	6.30	7.08	ND	ND	107.0
	6/14/78	9.2	6.76	6.81	ND	ND	6.12	7.05	98.0	ND	60.0
	7/16/78	9.0	6.69	6.99	ND	ND	6.22	7.15	73.3	ND	101.3
	8/3/78	7.5	6.82	7.05	ND	ND	6.32	7.17	76.2	ND	59.8
	5/4/79	9.0	6.59	6.35	6.29	6.45	6.11	6.50	70.0	76.1	98.3
	6/5/79	10.0	6.66	6.90	6.72	7.02	6.52	7.14	72.6	81.1	103.2
	8/5/79	9.0	6.90	7.02	6.39	7.11	6.33	7.25	82.0	114.0	130.4



Lake	Date lake sampled	Depth of integ. sample m	pH						Alkalinity/Acidity		
			Surface		Lake ave.		Integ.		Surface	Lake ave.	Integ.
			before aer.	after aer.	before aer.	after aer.	before aer.	after aer.	µeq/L		
Round P.	5/10/78	9.5	6.43	6.84	ND	ND	6.44	6.84	64.0	ND	64.0
	6/6/78	10.0	6.82	7.09	ND	ND	6.30	7.03	76.0	ND	86.6
	7/19/78	10.0	6.91	7.02	ND	ND	6.43	7.14	68.7	ND	90.5
	8/16/78	9.5	7.12	6.98	ND	ND	6.60	ND	73.9	ND	100.8
	5/17/79	9.0	6.71	6.86	6.56	6.89	6.40	6.87	61.5	66.6	69.0
	6/18/79	9.0	6.72	7.03	6.62	7.03	6.51	7.05	62.8	62.0	64.1
	8/13/79	10.0	6.97	6.98	6.63	7.05	6.41	7.15	73.4	89.6	102.8
Upper Wallface P.	6/10/78	8.0	4.96	5.07	ND	ND	5.01	5.06	-4.0	ND	0.0
	7/18/78	7.0	4.98	5.00	ND	ND	4.98	4.95	5.4	ND	5.1
	8/15/78	8.0	4.90	4.95	ND	ND	4.99	4.92	-0.7	ND	-5.7
	5/15/79	8.0	4.81	4.78	4.86	4.87	4.88	4.89	3.4	-5.7	1.6
	6/17/79	8.0	4.98	4.99	4.93	4.97	4.91	4.95	-5.7	-1.5	-0.5
	8/12/79	7.0	4.99	5.00	5.00	4.99	4.99	4.99	-8.7	-6.3	-9.4
Washbowl	5/26/78	1.5	4.50	4.48	ND	ND	4.50	4.44	-36.0	ND	-36.0
	7/10/78	2.0	4.85	5.06	ND	ND	4.38	4.38	5.9	ND	-43.9
	8/20/78	1.0	4.48	4.36	ND	ND	4.54	4.36	-46.9	ND	-40.1
	5/12/79	1.6	4.39	4.31	4.39	4.36	4.43	4.40	-45.5	-33.6	-41.8
	6/13/79	1.0	4.44	4.40	4.42	4.39	4.42	4.39	-27.9	-31.3	-31.3
	8/20/79	1.3	4.57	4.55	4.53	4.52	4.55	4.53	-8.9	-20.0	-23.8
Wolf L.	5/30/78	12.5	6.47	6.80	ND	ND	6.55	6.77	48.0	ND	56.0
	6/29/78	11.0	6.84	7.00	ND	ND	6.55	6.50	72.0	ND	68.0
	7/24/78	10.5	7.67	7.27	ND	ND	6.65	7.35	60.0	ND	79.4
	8/13/78	11.0	6.83	7.02	ND	ND	6.39	7.04	78.0	ND	72.0
	5/28/79	12.0	6.71	6.85	6.64	6.86	6.42	6.90	17.7	106.6	80.2
	6/20/79	11.0	6.80	6.92	6.33	6.93	6.45	6.97	57.4	64.0	74.3
	8/25/79	12.0	6.90	7.07	6.74	7.07	6.42	7.10	82.0	80.5	113.2