

Stn X-22

Summary Table (From 1986-87 Faro D.O.a)

007514

Parameter	\bar{x}	s	n
pH	7.29	0.298	41
NH ₃	4.02	3.66	34
Cu	0.039	0.144	41
Pb	0.117	0.119	41
Zn	30.57	22.9	41
Mn	2.23	1.68	37
SO ₄	487.37	240.11	41

CURRAGH RESOURCES
FARD DATABASE
1986-87 WATER QUALITY DATA
(part 1)

Current Site	DATE	Analysis Time Date	Temp (C)	Ammonia (mg/l)	Cu (mg/l)	Pb (mg/l)	Zn (mg/l)	Cyanide (mg/l)	Mn (mg/l)	Sodium (mg/l)	SDA (mg/l)
** 2BC-X22											
2BC-X22	04/01/87	/ /	3.00	8.380	0.020	0.490	10.700	-99.000	1.220	16.000	351.000
2BC-X22	04/07/87	/ /	-99.00	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000
2BC-X22	04/14/87	/ /	-99.00	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000
2BC-X22	04/20/87	/ /	3.00	0.770	0.010	0.100	26.000	-99.000	1.600	9.000	398.000
2BC-X22	04/28/87	/ /	-99.00	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000
2BC-X22	01/07/87	/ /	2.00	0.180	-0.010	0.030	37.200	0.010	2.860	16.000	532.000
2BC-X22	01/15/87	/ /	1.00	0.290	-0.010	0.020	31.600	-0.010	2.490	15.000	487.000
2BC-X22	01/20/87	/ /	-99.00	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000
2BC-X22	01/28/87	/ /	-99.00	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000
2BC-X22	02/03/87	/ /	1.00	1.650	-0.010	0.040	20.200	-0.010	1.680	13.500	391.000
2BC-X22	02/10/87	/ /	2.00	1.330	-0.010	0.050	17.300	-0.010	1.990	15.000	399.000
2BC-X22	02/17/87	/ /	1.00	4.970	-0.010	0.080	14.000	-0.010	1.630	14.100	352.000
2BC-X22	02/24/87	/ /	-99.00	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000
2BC-X22	03/03/87	/ /	-99.00	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000
2BC-X22	03/10/87	/ /	2.00	6.260	-0.010	0.230	6.250	0.010	0.670	15.700	259.000
2BC-X22	03/17/87	/ /	-99.00	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000
2BC-X22	03/24/87	/ /	4.00	11.600	-0.010	0.100	1.280	0.050	0.540	22.300	279.000
2BC-X22	10/10/86	/ /	-99.00	-99.000	0.020	0.100	27.800	-99.000	3.080	24.500	649.000
2BC-X22	10/23/86	/ /	-99.00	-99.000	0.020	0.200	30.500	-99.000	-99.000	-99.000	636.000
2BC-X22	10/31/86	/ /	-99.00	-99.000	0.010	0.100	54.000	-99.000	-99.000	-99.000	682.000
2BC-X22	11/06/86	/ /	-99.00	-99.000	0.010	0.020	52.600	-99.000	-99.000	-99.000	677.000
2BC-X22	11/13/86	/ /	-99.00	-99.000	0.010	0.010	55.200	-99.000	-99.000	-99.000	1090.000
2BC-X22	11/21/86	/ /	-99.00	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000
2BC-X22	11/28/86	/ /	-99.00	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000
2BC-X22	12/04/86	/ /	-99.00	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000
2BC-X22	12/10/86	/ /	-99.00	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000
2BC-X22	12/16/86	/ /	1.00	-99.000	0.030	0.440	40.900	-99.000	2.570	17.300	565.000
2BC-X22	12/23/86	/ /	-99.00	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000
2BC-X22	12/31/86	/ /	-99.00	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000	-99.000
2BC-X22	06/04/87	/ /	5.00	1.870	0.010	0.040	43.800	-0.010	2.700	14.800	426.000
2BC-X22	06/11/87	/ /	6.00	2.670	0.010	0.450	32.200	0.010	2.060	19.100	449.000
2BC-X22	06/16/87	/ /	6.00	2.600	0.930	0.100	110.500	0.020	8.300	38.500	1485.000
2BC-X22	06/26/87	/ /	5.00	1.100	-0.010	0.020	26.500	-0.010	1.710	13.400	325.000
2BC-X22	06/30/87	/ /	10.00	9.390	-0.010	0.130	17.500	-0.010	1.270	24.000	351.000
2BC-X22	07/06/87	/ /	8.00	4.450	-0.010	0.060	20.300	-0.020	1.500	24.000	344.000
2BC-X22	07/13/87	/ /	7.00	3.330	0.010	0.230	22.200	-0.010	1.600	22.500	391.000
2BC-X22	07/20/87	/ /	9.00	2.610	-0.010	0.110	23.000	-0.010	1.640	24.500	380.000
2BC-X22	07/28/87	/ /	8.00	0.190	-0.010	0.020	4.140	-0.010	0.020	3.600	201.000
2BC-X22	08/04/87	/ /	9.00	2.780	-0.010	0.120	25.500	0.010	2.300	37.000	491.000
2BC-X22	08/11/87	/ /	7.00	9.810	-0.010	0.050	26.600	0.070	2.260	37.500	450.000
2BC-X22	08/18/87	/ /	7.00	4.640	-0.010	0.050	25.700	-0.010	1.980	37.500	430.000
2BC-X22	08/25/87	/ /	10.00	0.180	-0.010	0.020	4.310	-0.010	0.020	3.200	187.000
2BC-X22	09/01/87	/ /	6.00	3.400	-0.010	0.070	38.300	-0.010	3.240	44.000	588.000
2BC-X22	09/08/87	/ /	5.00	0.180	-0.010	0.010	4.690	0.080	0.020	3.800	182.000
2BC-X22	09/15/87	/ /	2.00	-0.010	-0.010	-0.010	5.260	-0.010	0.070	3.800	202.000
2BC-X22	09/21/87	/ /	3.00	0.250	-0.010	-0.010	5.700	-0.010	0.060	3.800	204.000

CURRAGH RESOURCES
FARG DATABASE
1986-87 WATER QUALITY DATA
(part 1)

Current Site	DATE	Analysis Time Date	Temp (C)	Ammonia (mg/l)	Cu (mg/l)	Pb (mg/l)	Zn (mg/l)	Cyanide (mg/l)	Mn (mg/l)	Sodium (mg/l)	SD4 (mg/l)
ZBC-X22	05/05/87	/ /	4.00	16.300	0.050	0.260	69.000	0.010	4.250	16.500	642.000
ZBC-X22	05/12/87	/ /	4.00	3.540	0.110	0.130	87.000	-0.010	5.450	15.400	677.000
ZBC-X22	05/19/87	/ /	4.00	7.210	0.060	0.060	3.260	0.010	5.200	14.500	658.000
ZBC-X22	05/26/87	/ /	5.00	4.440	0.050	0.150	56.200	-0.010	4.200	11.900	609.000
ZBC-X22	10/02/87	/ / -9999	7.00	4.980	-0.010	0.100	31.700	0.010	2.330	43.500	539.000
ZBC-X22	10/06/87	/ / -9999	5.00	6.750	-0.010	0.220	41.600	0.010	3.290	47.500	616.000
ZBC-X22	10/13/87	/ / -9999	4.00	5.920	0.010	0.200	26.400	-0.010	2.290	39.000	505.000
ZBC-X22	10/20/87	/ / -9999	4.00	2.540	-0.010	0.060	37.400	0.010	2.200	25.500	479.000
ZBC-X22	10/27/87	/ / -9999	3.00	2.270	0.010	0.090	38.880	-0.010	2.020	22.000	428.000
				$\bar{x} = 4.02$	$\bar{x} = 0.039$	$\bar{x} = 0.117$	$\bar{x} = 30.57$		$\bar{x} = 2.23$		$\bar{x} = 487.37$
				$s = 3.66$	$s = 0.144$	$s = 0.119$	$s = 22.9$		$s = 1.68$		$s = 240.11$
				$n = 34$	$n = 41$	$n = 41$	$n = 41$		$n = 37$		$n = 41$

CURRAGH RESOURCES
FARD DATABASE
1986-87 WATER QUALITY DATA
(part 2)

Current Site	DATE	LC50 76HRS	pH lab	Susp. Solids (mg/l)	Flow (cum/s)
** 2BC-X22					
2BC-X22	04/01/87	-99.000	7.55	216	0.0455
2BC-X22	04/07/87	-99.000	-99.00	-99	0.0000
2BC-X22	04/14/87	-99.000	-99.00	-99	0.0000
2BC-X22	04/20/87	-99.000	7.37	8	0.0455
2BC-X22	04/28/87	-99.000	-99.00	-99	0.0000
2BC-X22	01/07/87	-99.000	7.26	4	0.1288
2BC-X22	01/15/87	-99.000	6.97	5	0.1288
2BC-X22	01/20/87	-99.000	-99.00	-99	0.0000
2BC-X22	01/28/87	-99.000	-99.00	-99	0.0000
2BC-X22	02/03/87	-99.000	7.09	16	0.0455
2BC-X22	02/10/87	-99.000	6.93	22	0.0455
2BC-X22	02/17/87	-99.000	7.22	25	0.0910
2BC-X22	02/24/87	-99.000	-99.00	-99	0.0000
2BC-X22	03/03/87	-99.000	-99.00	-99	0.0000
2BC-X22	03/10/87	-99.000	7.40	13	0.0455
2BC-X22	03/17/87	-99.000	-99.00	-99	0.0000
2BC-X22	03/24/87	-99.000	7.21	324	0.0455
2BC-X22	10/10/86	-99.000	7.60	-99	-99.0000
2BC-X22	10/23/86	-99.000	7.20	3	-99.0000
2BC-X22	10/31/86	-99.000	7.00	34	-99.0000
2BC-X22	11/06/86	-99.000	6.91	8	-99.0000
2BC-X22	11/13/86	-99.000	6.66	40	-99.0000
2BC-X22	11/21/86	-99.000	-99.00	-99	0.0000
2BC-X22	11/28/86	-99.000	-99.00	-99	0.0000
2BC-X22	12/04/86	-99.000	-99.00	-99	0.0000
2BC-X22	12/10/86	-99.000	-99.00	-99	0.0000
2BC-X22	12/16/86	-99.000	7.61	284	0.1208
2BC-X22	12/23/86	-99.000	-99.00	-99	0.0000
2BC-X22	12/31/86	-99.000	-99.00	-99	0.0000
2BC-X22	06/04/87	0.000	7.19	82	0.0910
2BC-X22	06/11/87	0.000	7.23	101	0.0910
2BC-X22	06/18/87	0.000	6.95	113	0.0363
2BC-X22	06/26/87	0.000	7.48	57	0.1273
2BC-X22	06/30/87	0.000	7.07	24	0.1273
2BC-X22	07/06/87	0.000	7.41	17	0.0910
2BC-X22	07/13/87	0.000	7.03	42	0.0910
2BC-X22	07/20/87	0.000	7.10	15	0.0818
2BC-X22	07/28/87	0.000	7.91	1	0.0228
2BC-X22	08/04/87	0.000	7.68	8	0.0818
2BC-X22	08/11/87	0.000	7.56	2	0.0910
2BC-X22	08/18/87	0.000	7.29	9	0.1107
2BC-X22	08/25/87	0.000	7.92	11	0.0818
2BC-X22	09/01/87	0.000	7.26	7	0.0970
2BC-X22	09/08/87	0.000	7.47	2	0.0517
2BC-X22	09/15/87	0.000	7.45	7	0.0517

CURRASH RESOURCES
FARD DATABASE
1986-87 WATER QUALITY DATA
(part 2)

Current Site	DATE	LD50 96HRS	pH lab	Susp. Solids (mg/l)	Flow (cum/s)
ZBC-X22	09/21/87	0.000	7.41	1	0.0517
ZBC-X22	05/05/87	0.000	7.22	57	0.0455
ZBC-X22	05/12/87	0.000	7.61	48	0.0455
ZBC-X22	05/19/87	0.000	6.88	1670	0.0455
ZBC-X22	05/26/87	0.000	6.96	38	0.0455
ZBC-X22	10/02/87	-999.900	6.98	7	0.0970
ZBC-X22	10/06/87	-999.900	7.19	10	-999.9000
ZBC-X22	10/13/87	-999.900	7.50	26	0.1196
ZBC-X22	10/20/87	-999.900	7.50	15	-999.9000
ZBC-X22	10/27/87	16.000	7.70	16	0.0618

$\bar{x} = 7.29$

$s = 0.298$

$n = 41$

LYONS CIVIL MINING CORPORATION

FARO V.T.

WEEKLY WATER SAMPLING ANALYSIS

STATION X2 - North Fork of Rose Creek at road bridge (former S2)												Temp	Color	Turb	8.8	804
Date	Date	Pb	Zn	Fe	Cu	Mn	Hg	Ca	Na	pH						
Jan3/85	Jan3/85		0.04			0.01			4	7.0					7	
Jan8/85	Jan8/85		0.04	0.10		0.02			4	7.0					10	
Jan15/85	Jan15/85		0.04	0.10		0.09			4	7.0					10	
Jan22/85	Jan22/85		0.06	0.10		0.08			4	7.0					10	
Jan29/85	Jan29/85		0.04			0.08			4	7.0					10	
Feb5/85	Feb5/85		0.08			0.10			4	7.10					10	
Feb12/85	Feb12/85		0.05			0.10			4	6.90					10	
Feb19/85	Feb19/85		0.02			0.05			3	6.80					10	
Feb26/85	Feb26/85		0.06			0.13			4	7.60					250	

STATION X4 - Intermediate dam decant												Temp	Color	Turb	8.8	804
Date	Date	Pb	Zn	Fe	Cu	Mn	Hg	Ca	Na	pH						
Jan3/85	Jan3/85		0.50			3.00			27	7.50					317	
Jan8/85	Jan8/85		0.60	0.18		2.55			30	7.60					310	
Jan15/85	Jan15/85		0.48	0.16		2.30			28	7.70					290	
Jan22/85	Jan22/85		0.35	0.18		2.40			31	7.50					290	
Jan29/85	Jan29/85		0.40			2.30			30	7.5					266	
Feb5/85	Feb5/85		0.55			2.85			28	7.50					260	
Feb12/85	Feb12/85		0.50			2.74			29	7.50					260	
Feb19/85	Feb19/85		0.80			2.95			28	7.70					260	
Feb26/85	Feb26/85		1.37			3.28			29	7.60					250	

STATION X13 - Combined seepage flows downstream from the culvert and upstream of the decant confluence												Temp	Color	Turb	8.8	804
Date	Date	Pb	Zn	Fe	Cu	Mn	Hg	Ca	Na	pH						
Jan3/85	Jan3/85		0.01			2.90			57	7.3					311	
Jan8/85	Jan8/85		0.03	0.25		2.50			57	7.4					310	
Jan15/85	Jan15/85		0.02	0.25		2.40			63	7.4					310	
Jan22/85	Jan22/85		0.02	0.24		2.40			60	7.5					310	
Jan29/85	Jan29/85		0.01			2.30			61	7.5					307	
Feb5/85	Feb5/85		0.01			2.45			54	7.50					300	
Feb12/85	Feb12/85		0.01			2.40			60	7.30					300	
Feb19/85	Feb19/85		0.02			2.40			55	7.20					300	
Feb26/85	Feb26/85		0.02			2.35			54	7.30					280	

STATION X22 - Discharge from Faro #1 Pit pumps (F11)												Temp	Color	Turb	8.8	804
Date	Date	Pb	Zn	Fe	Cu	Mn	Hg	Ca	Na	pH						
Jan3/85	Jan3/85		15.2			1.60			17	7.2					376	
Jan8/85	Jan8/85		16.0	0.08		1.10			12	7.3					260	
Jan15/85	Jan15/85		13.5	0.06		0.90			11	7.3					230	
Jan22/85	Jan22/85		12.5	0.08		0.90			11	7.3					230	
Jan29/85	Jan29/85		12.0			0.80			11	7.3					220	

Feb5/85 Feb5/85
 Feb12/85 Feb12/85
 Feb19/85 Feb19/85
 Feb26/85 Feb26/85

STATION X22 - Discharge from Faro #1 Pit pumps (11)

Date	Pb	Zn	Fe	Cu	Mn	Ni	Ca	Mg	pH	Temp	Color	Turb	U.S	SL4	Cond	Alk	CH	ML3	Flow
Jan3/84																			
Jan9/84																			
Jan16/84																			
Jan23/84																			
Jan30/84																			
Feb6/84	0.12	8.63	0.50	0.06	1.58	60.8	73	148	7.3	2	10	7	2	822.2	1850	144.5			0.060
Feb15/84																			
Feb21/84	0.09	9.25	0.75	0.03	1.87	25.0	53	161	7.0	1	15	13	5	820.1	1850	175.9			0.060
Feb27/84	0.06	8.80	0.78	0.02	1.99	63.0	63	141	7.2	1	20	17	6	842.8	1850	181.3			0.060
Mar6/84	0.06	9.69	0.50	0.02	1.51	56.5	66	141	7.2	1	10	6	5	832.1	1950	200.0			0.045
Mar12/84																			
Mar19/84																			
Mar26/84	0.09	13.30	0.57	0.02	2.10	42.2	75	147	6.9	1	20	23	4	822.6	1950	224.3			0.038
Apr2/84	0.09	10.60	0.66	0.02	2.24	68.0	77	187	6.8	1	15	33	37	1119.6	2250	229.2			0.023
Apr9/84	0.11	9.15	1.29	0.01	2.03	84.4	77	184	6.9	1	15	59	102	1080.2	2250	212.4			0.023
Apr16/84																			
Apr23/84	0.13	13.97	1.01	0.04	3.17	49.0	52	28	6.7	2	10	17	6	462.5	770	99.8			0.023
Apr30/84	0.14	24.90	0.21	0.02	1.75	30.3	39	26	6.7	1	5	12	9	335.8	670	126.5			0.060
May7/84	0.07	29.20	0.23	0.04	2.38	56.2	53	24	6.7	2	5	11	6	367.9	680	117.6			0.060
May14/84	0.02	36.10	0.27	0.05	3.17	52.6	48	27	6.9	2	5	10	8	411.5	680	112.6			0.060
May21/84	0.15	37.20	0.21	0.03	3.10	57.2	41	28	6.8	3	5	8	8	397.5	618	107.7			0.060
May28/84	0.12	39.10	0.20	0.03	3.23	52.2	46	25	7.2	4	5	7	6	418.9	720	106.7			0.060
Jun4/84	0.13	33.60	0.50	0.04	3.07	56.0	55	25	7.4	3	10	22	16	393.0	698	106.7			0.045
Jun11/84	0.11	43.00	0.15	0.04	3.60	47.1	43	25	6.9	4	5	5	4	444.4	742	105.7			0.045
Jun18/84	0.08	33.80	0.15	0.03	2.38	25.5	39	24	7.5	0	0	12	17	375.3	675	83.0			0.136
Jun26/84	0.11	32.00	0.14	0.01	2.85	60.0	52	25	7.6	5	5	7	5	400.8	690	111.6	0.038		0.136
Jul3/84	0.06	36.00	0.12	0.01	3.00	63.0	58	23	7.6	5	5	9	7	404.1	700	109.7	0.044		0.136
Jul9/84	0.10	31.10	0.11	0.01	2.82	72.6	59	21	7.6	5	5	4	4	400.0	700	112.6	0.053		0.136
Jul16/84	0.07	29.80	0.14	0.02	2.66	62.5	43	21	7.6	5	5	19	19	390.1	690	104.7	0.003		0.136
Jul23/84	0.08	26.70	0.06	0.02	2.44	40.2	37	21	7.5	5	5	6	6	404.5	690	113.6	0.013		0.050
Jul30/84	0.08	34.60	0.07	0.01	2.96	46.4	42	45	7.5	5	5	15	1	329.6	720	100.8	0.060		0.050
Aug6/84	0.08	40.40	0.08	0.03	2.39	119.9	38	23	7.1	0	0	6	6	435.0	730	113.6	0.035		0.100
Aug13/84																			
Aug21/84	0.09	25.60	0.39	0.01	2.83	37.5	38	22	7.6	5	5	7	3	413.5	730	88.9	0.315		0.100
Aug27/84	0.07	36.90	0.26	0.01	2.95	32.7	36	22	7.6	10	10	18	18	446.1	720	104.7	0.042		0.050
Sep4/84	0.01	24.70	0.10	0.02	2.24	25.5	33	20	7.6	5	5	13	16	461.3	720	101.8	0.043		0.050
Sep10/84	0.10	46.50	0.11	0.01	1.83	70.4	43	20	7.9	5	5	12	3	469.9	730	111.6			0.050
Sep17/84	0.19	41.78	0.20	0.22	3.44	54.6	46	51	7.6	5	5	10	3	461.7	760	106.7	0.049		0.050
Sep24/84	0.09	29.80	0.05	0.02	2.79	28.9	39	30	7.5	10	10	2	3	458.0	760	114.6	0.070		0.050
Oct1/84	0.07	41.10	0.17	0.01	3.17	54.9	46	26	7.3	5	5	6	4	528.8	760	118.6	0.051		0.050
Oct9/84	0.04	37.60	0.11	0.02	2.97	58.6	49	28	7.4	5	5	6	2	479.0	760	121.5	0.068		0.050
Oct15/84	0.06	39.70	0.08	0.01	1.98	15.7	29	24	7.4	5	5	5	24	486.0	760	105.7	0.610		0.050
Oct22/84	0.05	38.10	0.10	0.02	2.84	46.0	43	26	7.5	5	5	6	4	485.8	760	112.0	0.096		0.050
Oct30/84		35.00	0.43		3.30	60.0			7.2					646.0					0.050
Nov5/84		34.00	0.30		3.45	58.0			7.1					500.0					0.050
Nov13/84		41.00	0.25		3.50				7.1					410.0					0.050
Nov19/84		43.00	0.14		2.40				7.1					440.0					0.050
Nov26/84		35.00	0.08		2.50				7.2					405.0					0.050
Dec4/84		28.00	0.06		2.15				7.2					420.0					0.050

Station X23 - Pit drainage at toe of waste dump (1:1)

Date	Pb	Zn	Fe	Cu	Mn	Hg	Ca	Na	pH	Temp	Color	Turb	S.B	SC4	Cond	Alk	CN	NH3	Flow
Jan3/84	0.23	8.70	0.36	0.03	6.74	64.0	65	54	6.9	1	5	4	7	559.2	1800	403.2			<0.01
Jan9/84	0.12	5.34	0.28	0.02	4.91	53.0	88	43	7.2	1	10	5	2	555.5	1680	429.3			<0.01
Jan16/84	0.17	5.38	0.37	0.03	6.20	44.1	117	40	7.2	1	10	9	0	551.9	1680	410.2			<0.01
Jan23/84	0.05	6.13	0.23	0.01	6.58		40	38	7.5	1	10	9	3	533.4	1800	426.3			<0.01
Jan30/84	0.09	4.72	0.34	0.02	8.31	64.5	70	41	7.5	1	10	14	16	543.6	1800	436.3			<0.01
Feb6/84	0.16	20.10	0.22	0.03	3.47	65.9	82	113	6.9	1	5	2	1	817.7	1850	210.6			0.060
Feb15/84	0.08	14.14	0.13	0.02	2.35	65.0	50	118	6.8	2	5	6	7	811.5	1850	195.6			0.060
Feb21/84	0.11	14.15	0.19	0.03	2.56	30.0	56	133	6.8	2	5	1	2	808.6	1850	206.8			0.060
Feb27/84	0.08	12.70	0.14	0.02	2.50	71.0	68	120	7.0	2	5	2	5	830.8	1950	205.8			0.060
Mar6/84	0.08	11.60	0.12	0.02	1.57	63.1	68	119	7.9	1	5	2	2	817.7	1950	216.4			0.045
Mar12/84	0.09	12.10	0.19	0.03	2.76	70.0	82	103	6.8	1	5	4	4	783.9	1950	260.8			0.045
Mar19/84	0.15	12.56	0.33	0.03	2.55	61.3	69	116	7.1	2	10	12	18	826.0	2020	240.1			<0.01
Mar26/84	0.09	12.80	0.12	0.04	2.07	49.0	76	129	6.8	2	5	3	4	860.4	1950	244.0			0.038
Apr2/84	0.08	13.20	0.16	0.03	2.48	75.0	78	124	6.7	2	5	3	6	907.8	2100	258.9			0.023
Apr9/84	0.10	13.17	0.18	0.03	2.48	94.4	82	147	6.9	2	5	2	10	1019.3	2100	254.9			0.023
Apr16/84	0.08	10.70	0.20	0.03	3.16	69.0	75	98	6.8	2	5	4	3	798.3	1950	277.6			<0.01
Apr23/84	0.12	10.91	0.26	0.03	3.33	80.0	77	77	6.7	1	5	10	2	688.0	1800	253.9			0.023
Apr30/84	0.10	14.00	0.15	0.03	2.09	40.9	46	47	6.4	2	5	3	2	516.0	830	198.6			0.060
May7/84	0.08	19.50	0.20	0.02	2.83	79.4	74	43	6.5	2	5	4	0	529.2	830	186.7			0.060
May14/84	0.03	20.80	0.25	0.02	3.21	67.0	63	45	6.4	3	0	2	3	550.0	830	187.7			0.060
May21/84	0.13	22.20	0.17	0.01	3.22	70.0	60	44	6.3	2	5	0	0	535.8	835	184.8			0.080
May28/84	0.12	21.70	0.17	0.02	3.37	64.0	62	39	6.6	2	5	2	3	532.9	835	195.6			0.080
Jun4/84	0.09	24.90	0.18	0.03	3.67	75.0	82	37	6.5	3	0	3	3	539.5	845	186.7			0.045
Jun11/84	0.11	25.00	0.12	0.02	3.36	53.0	59	34	6.4	5	5	3	3	560.1	1500	191.7	0.001		0.053
Jun18/84	0.08	31.00	0.12	0.02	2.77	35.4	53	36	6.4		5	5	9	589.7	1600	166.6			0.144
Jun26/84	0.10	23.00	0.10	0.01	3.29	69.0	64	34	6.5		5	2	3	530.8	835	187.7	0.038		0.144
Jul3/84	0.05	25.00	0.07	0.01	3.49	60.0	75	30	6.6		0	2	4	535.4	1200	176.9	0.044		0.136
Jul9/84	0.12	24.30	0.09	0.01	3.20	73.4	80	27	6.4		0	2	2	509.0	1325	176.9			0.136
Jul16/84	0.09	24.70	0.13	0.04	2.88	64.1	55	26	6.5		5	1	1	476.9	810	175.9	0.002		0.136
Jul23/84	0.07	21.70	0.11	0.02	2.67	57.2	45	29	6.6		5	4	1	495.4	810	186.7	0.014		0.080
Jul30/84	0.07	24.56	0.09	0.04	2.35	45.5	59	53	6.7		5	23	0	464.6	810	196.7	0.073		0.070
Aug6/84	0.07	20.10	0.09	0.04	2.08	64.1	45	26	6.7		0		3	467.9	810	176.9	0.031		0.100
Aug13/84	0.09	21.20	0.32	0.02	2.87	64.0	59	27	6.8		5	7	6	523.0	1500	207.5	0.196		0.100
Aug21/84	0.09	25.00	0.49	0.02	2.68	52.0	49	26	6.7		5	2	2	411.5	810	176.9	0.146		0.100
Aug27/84	0.08	24.30	0.09	0.01	2.58	42.9	46	24	6.8		5	2	2	506.1	810	174.9	0.019		0.070
Sep4/84	0.08	19.80	0.08	0.02	1.92	35.0	41	26	6.6		5	2	1	504.9	780	177.8	0.014		0.070
Sep10/84	0.07	22.03	0.12	0.02	1.17	42.4	44	24	6.5		0	8	2	493.0	800	169.9			0.070
Sep17/84	0.12	23.29	0.08	0.08	1.92	29.2	49	52	7.0		5	12	1	492.6	780	180.8	0.071		0.070
Sep24/84	0.10	20.30	0.06	0.02	2.11	36.4	47	31	6.9		5	2	0	483.1	790	186.7	0.047		0.070
Oct1/84	0.08	29.90	0.12	0.01	2.98	54.9	46	26	6.5		5	3	2	773.6	1680	196.6	0.043		0.070
Oct9/84	0.09	27.20	0.09	0.02	2.39	69.4	68	43	6.5		5	2	3	722.2	1680	183.8	0.056		0.070
Oct15/84	0.08	28.70	0.07	0.02	1.45	25.7	39	41	6.5		5	2	3	713.1	1600	187.7	0.054		0.070
Oct22/84	0.07	24.90	0.05	0.02	1.91	47.0	58	44	6.7		5	3	4	682.2	1680	189.0	0.060		0.070
Oct30/84		25.00	0.13		2.40	65.0			6.7					719.0					0.070
Nov5/84		25.00	0.12		2.40	69.0								740.0					0.050
Nov13/84		26.00	0.20		2.50			51						590.0					0.050
Nov19/84		24.00	0.11		1.50			30						556.0					0.050
Nov26/84		27.00	0.09		1.95			27						540.0					0.050
Dec3/84		21.75	0.08		1.75			25						500.0					0.050
Dec13/84		21.00	0.12		1.70			24						410.0					0.050
Dec18/84		18.00			1.50			21						440.0					0.050
Dec27/84		16.20			1.40			20						405.0					0.050