

WATER LEVEL RECORDS OF MINE POOLS

NOTE: *Battery operated water level indicator was used to measure the depth of water. Due to iron deposit coating on the casing in Borehole #5, short circuiting of the probe above actual water levels caused erroneous readings. Therefore, water level records in Borehole #5 were precluded from the analysis.*

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BUTTONWOOD AIR SHAFT
SURFACE ELEVATION 567.43

DATE	TIME	DEPTH	ELEV.	REMARKS
09/21/73	1200	46.8	520.6	
10/24/73	1330	47.0	520.4	
10/25/73	1700	46.9	520.5	
11/26/73	1520	46.8	520.5	
01/07/74	1510	46.3	521.0	
02/04/74	1440	46.1	521.2	
03/21/74	0815	46.3	521.0	
04/29/74	1515	46.1	521.3	
06/26/74	0820	46.9	520.5	
07/16/74		47.0	520.4	
08/20/74		47.3	520.1	
11/18/74		46.5	520.9	

MOYALLEN ST. BOREHOLE - # 5
SURFACE ELEVATION 609.58

DATE	TIME	DEPTH	ELEV.	REMARKS
09/21/73	1430	73.0	536.6	
10/24/73	1430	70.9	538.7	
11/26/73	1530	71.3	538.3	
01/08/74	0930	69.2	540.4	
02/04/74	1700	69.1	540.5	
03/21/74	1630	66.7	542.9	Sampled :- t=13 ⁰ pH=5.87
04/29/74		70.5	539.1	
05/29/74	1600	70.5	539.1	
06/26/74	0945	65.0	544.6	
07/16/74		71.2	538.4	
08/20/74		70.25	539.35	11/18/74 80.0 529.6

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SUGARNOTCH BOREHOLE # 7
SURFACE ELEVATION 670.34

DATE	TIME	DEPTH	ELEV.	REMARKS
09/25/73	1710	94.9	575.4	
10/23/73	1445	95.9	574.4	
11/27/74	1545	31.5?	?	
01/08/74	1510	93.6	576.7	
02/04/74	0910	93.0	577.3	
03/21/74	1745	93.2	577.1	
05/31/74		95.9	574.4	
06/27/74	1100	97.1	573.2	
07/16/74		97.4	572.9	
08/20/74		100.0	570.3	
11/18/74		95.0	575.3	

TRUESDALE BOREHOLE # 8
SURFACE ELEVATION 593.51

DATE	TIME	DEPTH	ELEV.	REMARKS
09/25/73	1500	18.3	575.3	
10/24/73	1015	19.0	574.5	
11/27/73	0845	19.9	573.6	No flow from 24" borehole
01/09/74	0830	17.3	576.2	
02/05/74	0910	17.0	576.5	
03/20/74	1720	17.0	576.5	Sampled top of BH @ 25±1 T=12° pH= 9.40
05/30/74	0900	18.4	575.1	
06/26/74	1540	19.7	573.8	5 GPM flow @ 24" borehole
07/16/74		20.3	573.2	No flow @ 24" borehole
08/20/74		24.7	568.8	No flow @ 24" borehole
11/18/74		18.6	574.9	

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BLISS BOREHOLE - # 9
SURFACE ELEVATION 606.06

DATE	TIME	DEPTH	ELEV.	REMARKS
09/26/73	1630	30.7	575.4	
10/24/73	0930	31.8	574.3	
11/27/73	1200	32.3	573.8	
02/05/74	1230	29.3	576.8	
03/20/74	1635	29.5	576.6	t=12 ^o pH=5.7 @ 35' from top of borehole
05/31/74		31.6	574.5	
06/26/74	1625	20.8	585.3	
07/16/74		33.2	572.9	
08/20/74		35.9	570.2	
11/18/74		31.1	574.9	

INMAN BOREHOLE - # 12
SURFACE ELEVATION 679.45

DATE	TIME	DEPTH	ELEV.	REMARKS
09/21/73	0715	114.9	564.6	
09/25/73	1530	114.8	564.5	
10/24/73	1400	114+-	565+-	Difficult to read - flow above water level
11/27/73	1500	115+-		
01/08/74		115+-		Needle fluc. below 95'
03/22/74	0900	95-115		T=13 ^o pH= 6.70
11/18/74		144	535.4	Used plastic float - still hard to read

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LOOMIS BOREHOLE - # 11
SURFACE ELEVATION 542.82

DATE	TIME	DEPTH	ELEV.	REMARKS
09/26/73	1220	12.8	530.0	
10/24/73	1245	14.0	528.8	
11/27/73	0900	15.5	527.3	
02/05/74	1710	4.5	538.3	
03/20/74	1820	6.0	536.8	Sampled @ 15' t=12° pH=9.13
04/30/74	0930	18.0	524.8	
05/31/74		9.6	533.2	
06/26/74	1630	12.4	530.4	
07/16/74		13.3	529.5	
08/20/74		15.3	527.5	
11/18/74		8.5	534.3	

HUBER BOREHOLE - # 6
SURFACE ELEVATION 524.56

DATE	TIME	DEPTH	ELEV.	REMARKS
03/22/74	1400	3.2	581.4	Water in basement excavation in "Patch" at approximately same elevation