

THE GOVERNMENT OF MANITOBA

THE STUDY OF
MANITOBA'S ECONOMIC PROBLEMS
IN 1964-65

FINAL REPORT

BY M. J. THORNTON

1965

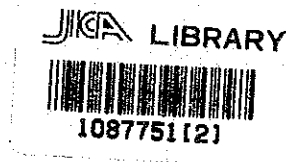
JAPAN INTERNATIONAL CO-OPERATION BANK

THE GOVERNMENT OF MAURITIUS

**THE STUDY ON
LANDSLIDE PROTECTION PROJECT
IN PORT LOUIS**

FINAL REPORT

DATA BOOK



22022

NOVEMBER 1990

JAPAN INTERNATIONAL COOPERATION AGENCY



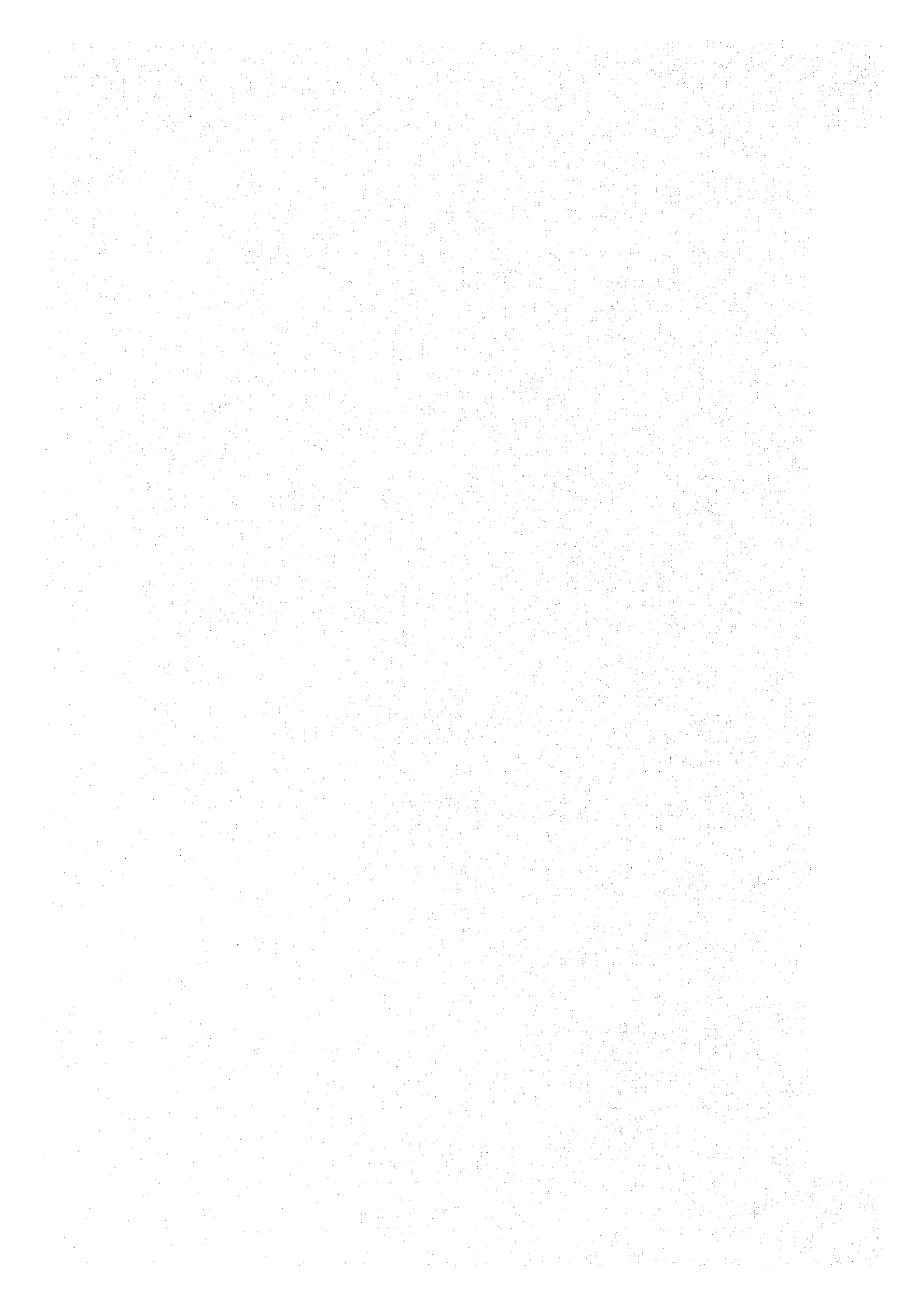
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22022

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1. RAINFALL



RAINFALL (1986)

LINE BARRACKS

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL
1	7.8	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	11.8
2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.5	0.0	4.2
3	24.2	16.3	14.2	0.0	153.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	4.0
4	17.1	8.6	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	28.3
5	0.0	7.0	0.0	9.3	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0
6	0.0	12.2	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	4.8
7	0.0	83.5	0.0	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	2.2	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	2.2	10.9	0.0	0.0	0.0	0.0	5.0	0.0	3.2	0.0	0.0	0.7
10	0.0	8.0	1.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.0
11	0.0	38.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	7.4	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	15.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	7.0	32.2	0.0	0.2	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0
15	0.0	2.6	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
16	0.0	0.9	0.0	0.0	2.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0
17	0.0	26.3	0.0	0.0	0.0	0.0	0.0	56.5	0.0	12.5	0.0	0.0	0.0
18	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	1.6	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	3.0	0.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	2.9	121.0	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	2.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	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	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
29	25.3		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	34.1	0.0
30	5.2		1.0	0.0	0.0	2.1	0.0	0.0	0.0	0.5	4.4	0.0	0.0
31	0.0		0.0		0.0		0.0	0.0		0.0		0.0	0.0
TOTAL	86.3	363.3	97.6	25.8	183.2	2.6	6.2	85.0	3.6	48.8	10.7	88.7	1001.8

RAINFALL (1987)

LINE BARRACKS

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL
1	0.0	14.1	0.0	70.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	46.5	0.0	70.0	0.0	0.0	1.5	1.8	0.0	0.0	0.0	0.0	0.0
3	14.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	66.0	24.0	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	57.0	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0
6	5.8	0.9	0.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.2	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0	0.0	64.4	0.0	0.0	0.0
9	6.5	10.0	0.2	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
10	0.0	13.5	33.0	0.0	1.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	2.2	0.0	0.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0
12	0.0	110.0	0.0	70.0	0.0	0.0	1.7	1.5	0.0	0.0	0.0	0.0	0.0
13	0.0	175.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	31.4	0.0	38.0	0.0	3.5	0.0	0.0	0.0	0.1	6.2	0.0	0.0
15	0.0	6.7	0.0	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	3.5	22.8	5.5	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0
17	0.0	5.8	1.2	2.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	20.4	0.0	0.0	16.4	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	35.0	0.0	14.7	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0
20	5.0	0.0	28.5	2.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.7	15.3	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	45.0	0.0	0.0	0.0	4.0	0.0	8.2	0.0	0.0	0.0
24	0.0	0.0	0.0	10.0	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	0.0
26	30.8	0.0	0.0	0.4	0.8	1.5	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	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0		8.0	3.0	0.0	0.1	8.0	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
TOTAL	185.1	510.6	150.8	391.1	49.6	9.1	31.8	16.4	0.0	102.4	6.2	0.0	1453.1

RAINFALL (1988)

LA BUTTE

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL
1	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	
2	21.5	0.0	0.4	0.0	0.0	1.6	0.0	1.7	0.3	0.0	2.3	0.0	
3	1.0	0.0	0.0	0.0	0.0	0.0	1.6	0.2	0.0	4.2	0.7	0.0	
4	2.0	0.0	6.2	0.0	0.0	8.6	1.2	0.0	0.0	0.0	0.0	0.0	
5	1.5	0.0	0.0	0.0	1.3	4.3	1.2	0.6	0.0	0.0	0.1	0.0	
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	0.0	2.5	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	1.3	35.2	
8	0.5	0.0	49.5	4.5	1.3	0.0	38.0	0.0	0.0	0.0	4.3	3.6	
9	0.0	17.2	12.0	1.5	3.6	1.3	1.6	0.0	0.0	0.0	0.0	77.6	
10	0.4	0.4	8.0	0.0	1.8	0.0	0.6	0.0	0.0	0.0	0.0	79.5	
11	0.0	7.2	8.0	0.0	4.1	0.0	0.4	0.0	0.0	0.0	0.0	37.7	
12	14.0	0.4	29.0	21.0	0.0	0.0	0.6	1.7	0.0	3.7	0.0	0.0	
13	8.5	0.0	1.5	20.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	0.0	
14	1.5	4.0	12.5	18.0	1.2	0.0	0.0	0.0	0.0	0.0	3.4	0.0	
15	0.5	9.0	55.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
16	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	
17	0.0	12.0	0.5	2.6	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	
18	1.8	0.0	12.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.3	0.0	6.5	18.5	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	19.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	5.7	
21	0.0	0.0	0.3	2.7	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.7	
22	0.0	0.0	0.0	12.5	0.3	0.0	0.2	0.0	0.0	0.0	0.0	44.7	
23	0.0	0.0	0.0	18.0	1.5	0.0	2.6	0.2	0.0	1.7	0.0	8.7	
24	9.5	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.5	1.6	0.2	15.3	
25	0.7	0.4	0.0	0.0	5.1	0.0	0.0	0.0	1.2	1.2	0.0	0.0	
26	0.0	0.0	0.0	0.4	1.0	0.0	0.0	0.0	1.2	0.6	3.4	13.7	
27	0.0	0.0	0.0	0.2	1.2	0.0	0.0	0.0	4.0	0.0	3.2	2.7	
28	1.8	0.0	0.0	4.0	1.8	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
29	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.0	2.3	
30	0.0		2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	0.0	
31	9.3		0.0		0.0		0.0	0.0		0.0		0.0	
TOTAL	75.0	71.1	205.8	145.9	27.3	16.1	50.0	4.4	7.2	14.0	108.2	330.4	1055.4

RAINFALL (1989)

LA BUTTE

DATE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL
1	5.8	4.7	0.0	0.0	0.0	0.0	0.9	4.3	0.0	0.0	3.1	4.7	
2	2.4	28.4	28.3	0.0	0.0	0.0	0.0	0.0	0.7	1.4	1.8	3.7	
3	3.6	9.6	0.0	0.0	0.0	4.2	0.0	0.0	2.6	0.0	0.0	0.0	
4	2.7	10.8	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.6	0.0	0.0	
5	3.6	19.3	0.0	5.5	0.4	0.0	1.6	0.0	9.8	1.2	0.0	0.0	
6	17.2	0.0	0.0	26.6	0.0	6.8	1.4	2.6	0.4	0.0	0.0	0.0	
7	1.5	0.0	1.3	1.8	0.4	39.2	0.0	1.9	0.0	0.0	0.0	0.1	
8	0.0	0.0	0.0	0.0	2.4	0.0	0.8	0.0	91.1	0.6	0.0	49.2	
9	0.0	0.0	0.0	0.0	0.8	0.0	2.4	0.0	3.2	0.4	0.0	9.1	
10	13.6	28.4	8.7	0.0	0.0	0.0	1.7	0.0	0.3	0.7	0.0	0.0	
11	29.4	3.4	0.7	1.8	0.0	14.3	0.6	1.7	0.8	0.0	0.0	0.0	
12	1.3	0.0	0.2	0.0	7.4	7.6	0.4	0.6	0.0	0.0	0.0	0.4	
13	0.0	31.3	0.0	1.7	0.0	0.0	0.3	3.7	0.0	9.6	6.7	5.2	
14	0.0	0.0	1.6	0.0	0.0	0.0	0.2	0.3	0.0	0.0	0.0	5.2	
15	2.7	5.2	0.0	0.0	0.0	0.0	7.3	0.3	0.0	1.6	0.0	2.8	
16	0.0	1.4	0.0	0.0	0.0	0.0	1.7	0.8	0.0	0.0	0.0	28.2	
17	8.4	0.0	0.0	11.4	0.4	0.3	0.2	0.9	5.6	4.3	2.8	0.0	
18	3.7	0.0	0.0	0.7	0.3	0.2	0.1	0.0	5.7	0.0	0.0	0.7	
19	4.3	17.8	5.8	0.0	0.3	0.0	0.2	0.0	0.3	0.0	0.7	0.0	
20	0.0	3.6	5.1	0.2	3.6	0.0	0.0	1.4	0.0	0.0	0.2	0.0	
21	0.0	0.0	0.0	0.2	0.2	0.3	0.2	0.0	0.0	0.0	1.2	0.0	
22	0.0	0.0	12.2	0.0	0.0	0.8	0.0	0.3	0.0	0.1	0.0	0.4	
23	0.7	0.0	13.6	0.0	5.6	6.3	0.0	0.0	0.0	0.0	0.0	3.2	
24	0.0	9.3	26.2	5.2	1.3	1.7	0.8	0.0	0.0	0.0	0.0	0.3	
25	0.0	2.7	6.3	0.0	0.0	0.5	1.7	0.1	0.0	0.0	0.2	0.1	
26	0.0	3.7	0.0	0.0	0.0	0.2	0.7	8.6	0.0	0.0	0.0	0.2	
27	7.4	0.0	0.3	0.0	2.4	0.8	0.2	0.3	0.0	0.0	0.0	1.7	
28	275.0	18.2	12.4	6.2	0.3	0.0	0.0	0.0	0.0	0.0	1.2	0.9	
29	2.4		68.4	0.2	1.2	0.0	0.0	0.0	0.0	3.8	0.0	1.6	
30	1.2		23.6	0.0	0.6	0.0	0.0	0.0	0.0	12.3	0.0	4.7	
31	1.2		0.4		0.9		0.0	8.3		0.0		1.3	
TOTAL	388.1	197.8	215.1	61.5	28.8	83.2	23.4	36.1	120.8	36.6	17.9	123.7	1333.0

MONTHLY RAINFALL

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL
1951	272	80	164	98	20	53	52	10	10	19	54	18	850
1952	31	91	186	213	94	61	160	70	91	72	180	262	1511
1953	196	189	86	47	306	107	33	32	11	6	79	109	1201
1954	34	134	414	46	54	90	51	34	8	8	79	109	1061
1955	153	439	400	65	143	54	14	50	19	17	21	136	1511
1956	110	224	98	67	68	34	9	14	8	41	71	119	863
1957	195	111	191	96	24	12	47	8	43	3	42	120	892
1958	200	66	734	211	6	7	81	9	16	5	15	52	1402
1959	80	148	121	17	13	4	20	47	1	8	140	60	659
1960	280	372	260	0	0	51	34	0	70	1	2	51	1121
1961	41	66	153	125	37	145	61	32	6	12	16	508	1202
1962	99	110	255	26	26	16	1	6	19	26	23	61	668
1963	121	112	28	53	19	25	47	1	1	17	36	6	466
1964	334	82	102	52	18	8	8	27	18	4	0	73	726
1965	213	51	12	151	6	5	46	71	79	44	67	19	764
1966	228	55	80	38	14	50	47	8	36	4	18	193	771
1967	167	11	229	116	27	3	31	24	25	35	138	134	940
1968	5	437	310	32	21	29	37	3	20	12	5	33	944
1969	94	133	206	83	78	46	61	21	14	0	18	409	1163
1970	229	78	301	12	12	23	17	29	21	5	10	4	741
1971	76	205	31	198	185	6	16	19	2	2	144	28	912
1972	57	347	66	61	15	18	32	215	9	120	27	27	994
1973	130	104	192	33	80	30	33	16	11	6	1	49	685
1974	90	166	112	34	29	19	13	40	28	5	1	110	647
1985	55	330	56	32	18	20	15	15	20	7	32	28	628
1976	105	148	41	117	146	44	25	75	12	45	51	126	935
1977	194	130	41	200	77	33	63	25	19	34	14	89	919
1978	104	51	70	365	27	47	67	8	61	29	62	45	936
1979	146	161	94	95	30	16	18	54	9	3	29	432	1087
1980	717	77	330	173	34	25	15	3	19	35	23	47	1498
1981	87	48	111	192	19	28	10	18	14	10	28	156	721
1982	152	0	76	92	133	23	48	65	31	79	123	69	891
1983	119	80	19	23	11	5	8	9	7	7	18	24	330
1984	200	131	12	22	10	16	14	12	62	2	32	89	602
1985	477	641	134	34	18	73	42	30	19	23	36	261	1788
1986	86	363	98	26	183	3	6	85	4	49	11	89	1003
1987	185	511	151	391	50	9	32	16	0	102	6	0	1453
MEAN	164	175	161	98	55	33	36	32	23	24	45	112	959
1988	75	71	206	146	27	16	50	4	17	14	108	330	1064
1989	388	198	215	62	29	83	23	36	121	37	18	124	1334
1990	47	208	84	110	30	41							520

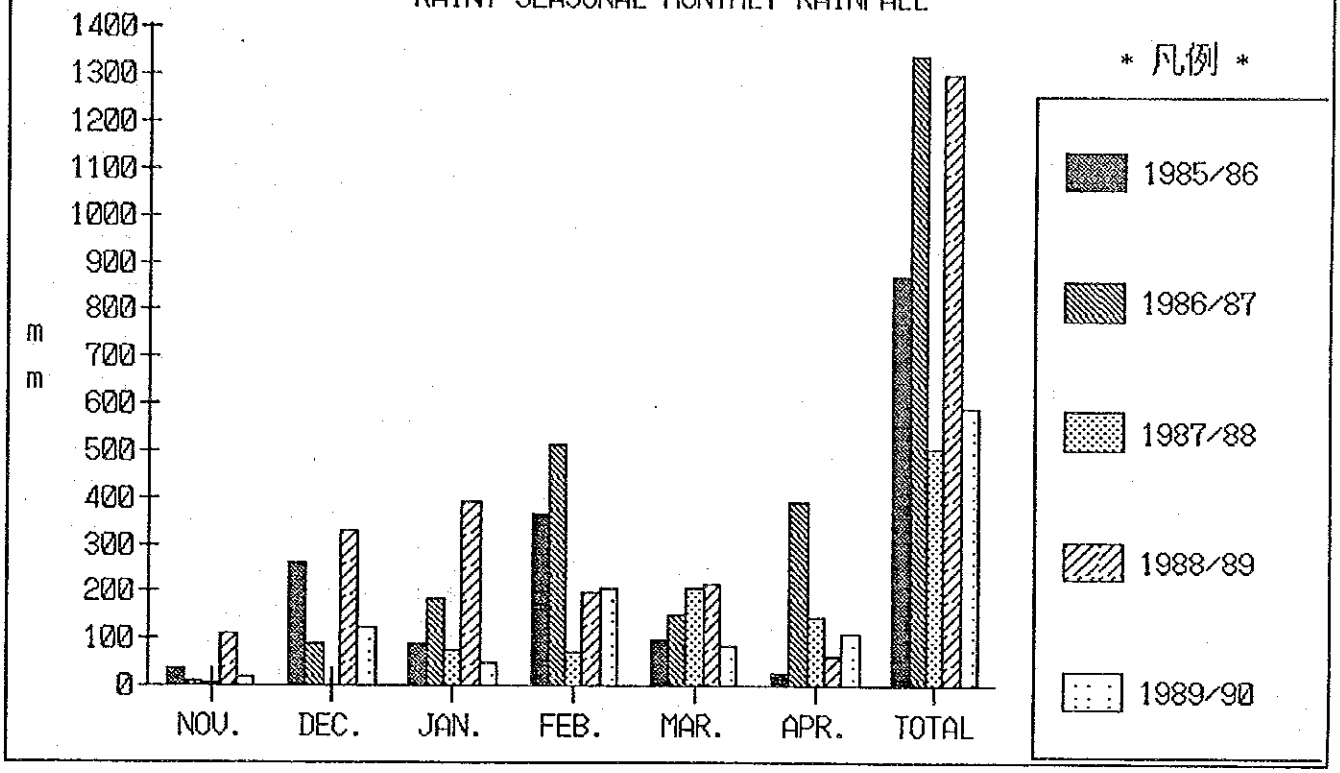
Remarks: 1951-1987 Measured at Line Barracks Station about
0.7Km Northeast from La Butte Area
1988- Measured at La Butte Station

RAINY SEASONAL MONTHLY RAINFALL

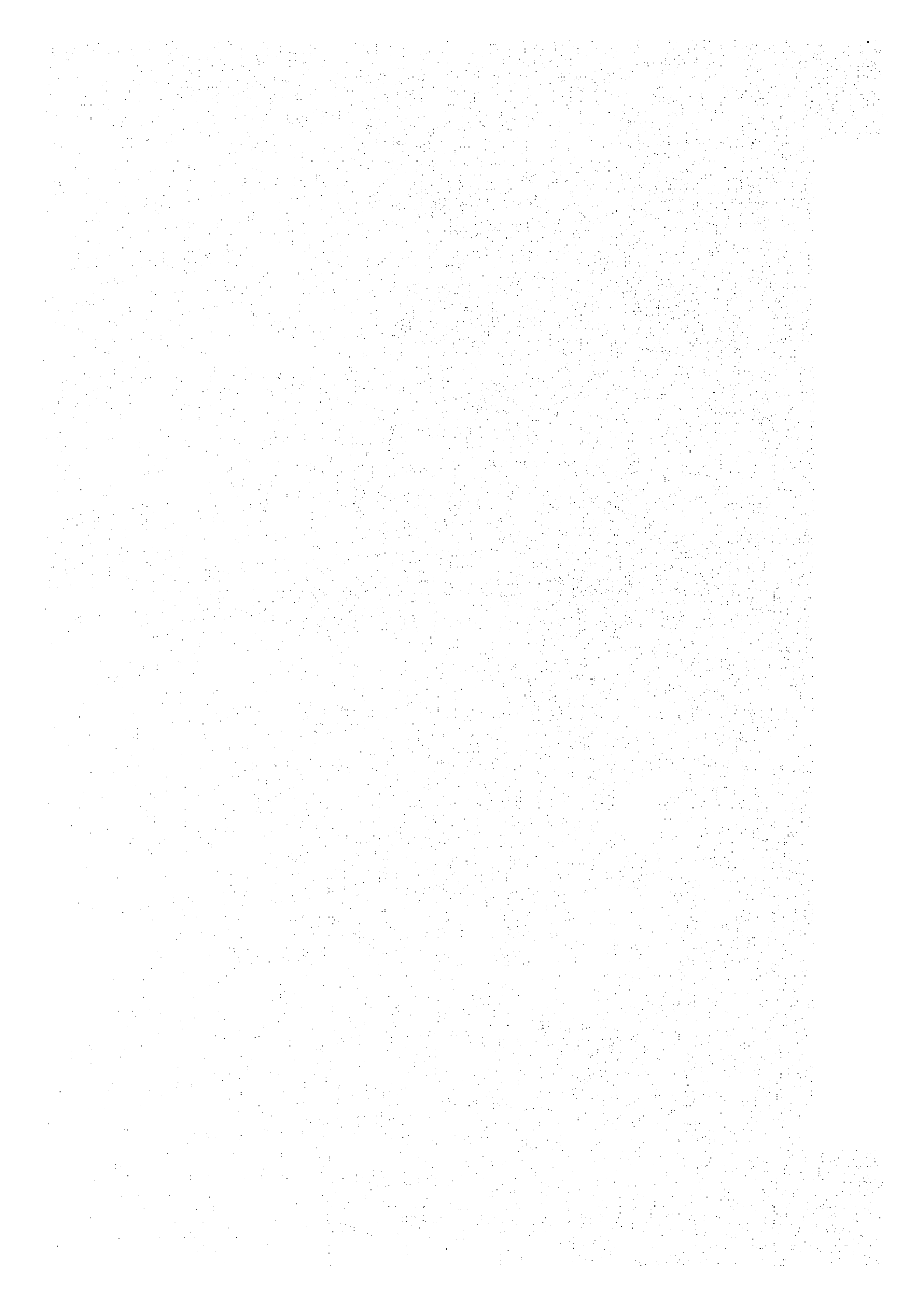
YEAR	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	TOTAL
1551/52	54	18	31	91	186	213	593
1952/53	180	262	196	189	86	47	960
1953/54	79	109	34	134	414	46	816
1954/55	79	109	153	439	400	65	1245
1955/56	21	136	110	224	98	67	656
1956/57	71	119	195	111	191	96	783
1957/58	42	120	200	66	734	211	1373
1958/59	15	52	80	148	121	217	633
1959/60	140	60	280	372	260	0	1112
1960/61	2	51	41	66	153	125	438
1961/62	16	508	99	110	255	26	1014
1962/63	23	61	121	112	28	53	398
1963/64	36	6	334	82	102	52	612
1964/65	0	73	213	51	12	151	500
1965/66	67	19	228	55	80	38	487
1966/67	18	193	167	11	229	116	734
1967/68	138	134	5	437	310	32	1056
1968/69	5	33	94	133	206	83	554
1969/70	18	409	229	78	301	12	1047
1970/71	10	4	76	205	31	198	524
1971/72	144	28	57	347	66	61	703
1972/73	27	27	130	104	192	33	513
1973/74	1	49	90	166	112	34	452
1974/75	1	110	55	330	56	32	584
1975/76	32	28	105	148	41	117	471
1976/77	51	126	194	130	41	200	742
1977/78	14	89	104	51	70	365	693
1978/79	62	45	146	161	94	95	603
1979/80	29	432	717	77	330	173	1758
1980/81	23	47	87	48	111	192	508
1981/82	28	156	152	0	76	92	504
1982/83	123	69	119	80	19	23	433
1983/84	18	24	200	131	12	22	407
1984/85	32	89	477	641	134	34	1407
1985/86	36	261	86	363	98	26	870
1986/87	11	89	185	511	151	391	1338
MEAN	46	115	161	178	161	104	764
1987/88	6	0	75	71	206	146	504
1988/89	108	330	388	198	215	62	1301
1989/90	18	124	47	208	84	110	591

Remarks: 1951-1987 Measured at Line Barracks Station about
0.7Km Northeast from La Butte Area
1988- Measured at La Butte Station

RAINY SEASONAL MONTHLY RAINFALL



2. TOPOGRAPHIC SURVEY

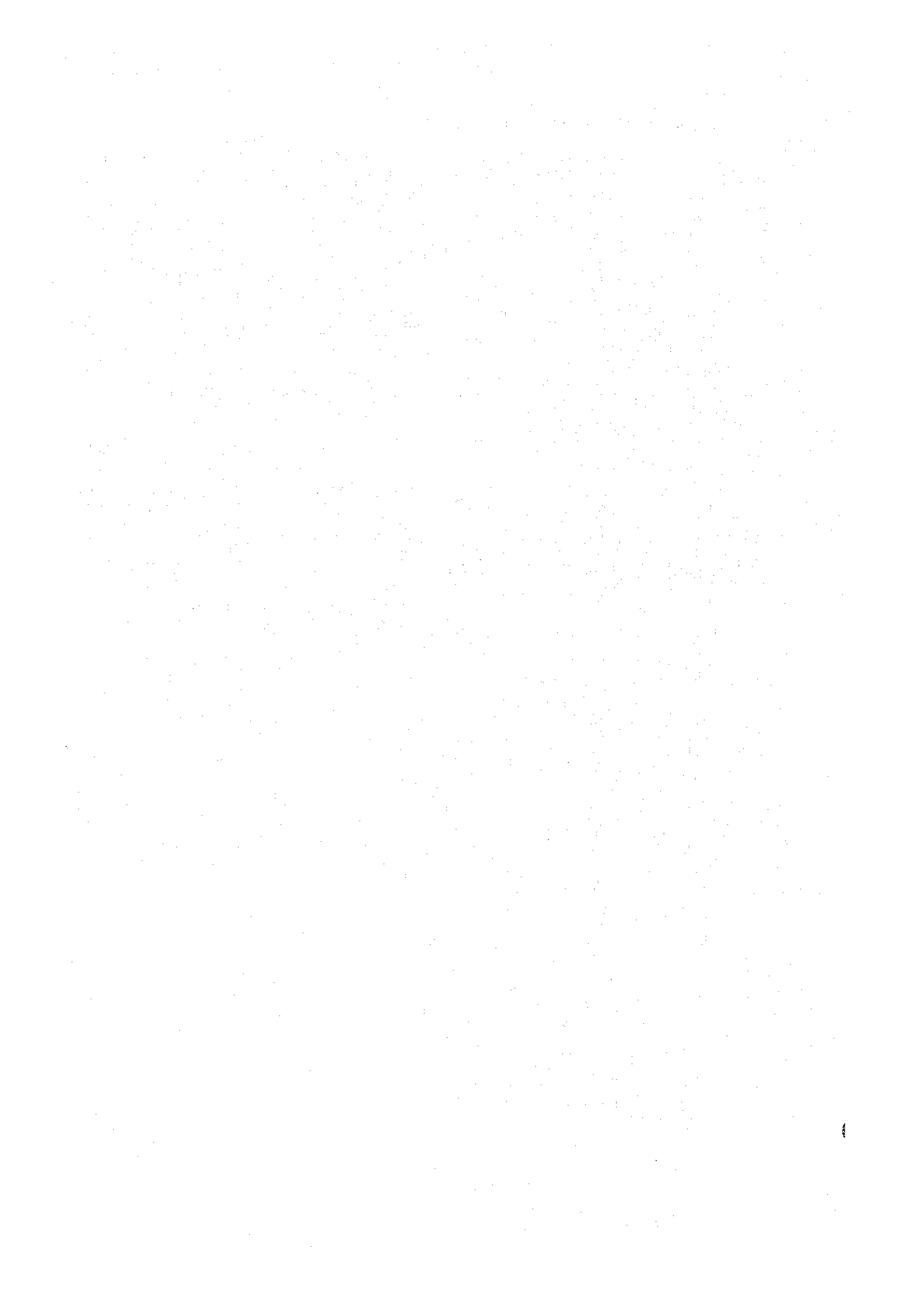


ELEVATION AND HEIGHT DEFERENCE ALONG OBSERVATION LINE(LINE-2)

No.	ELEVATION(m)															
	HEIGHT DEFERENCE(m) (-:SUBSIDENCE)															
	05, JAN. 1988	14, JAN. 1988	20, JAN. 1988	3, FEB. 1988	16, MAR. 1988	5, APR. 1988	27, APR. 1988	9, JUN. 1988	13, SEP. 1988	19, JUN. 1989	9, AUG. 1989	11, SEP. 1989	14, DEC. 1989	13, FEB. 1990	26, MAR. 1990	16, MAY 1990
46	20.660	20.662	20.665	20.662	20.663	20.663	20.670	20.657	20.908	20.696	20.674	20.658	20.634	20.634	20.654	20.654
		0.002	0.005	0.002	0.003	0.003	0.010	-0.003	0.248	0.036	0.014	-0.002	-0.026	-0.026	-0.006	
47	21.953	21.956	21.957	21.953	21.946	21.953	21.958	21.945	21.948	21.954	21.955	21.943	21.935	21.942	21.956	21.946
		0.003	0.004	0.000	-0.007	0.000	0.005	-0.008	-0.005	0.001	0.002	-0.010	-0.018	-0.011	0.003	-0.007
48	23.464	23.466	23.469	23.465	23.454	23.463	23.468	23.456	23.457	23.468	23.471	23.454	23.450	23.453	23.474	23.463
		0.002	0.005	0.001	-0.010	-0.001	0.004	-0.008	-0.007	0.004	0.007	-0.010	-0.014	-0.011	0.010	-0.001
49	25.144	25.146	25.147	25.144	25.133	25.139	25.141	25.130	25.134	25.128	25.134	25.114	25.103	25.100	25.117	25.101
		0.002	0.003	0.000	-0.011	-0.005	-0.003	-0.014	-0.010	-0.016	-0.010	-0.030	-0.041	-0.044	-0.027	-0.043
50	25.954	25.955	25.957	25.953	25.944	25.953	25.956	25.948	25.947	25.950	25.961	25.947	25.938	25.935	25.950	25.941
		0.001	0.003	-0.001	-0.010	-0.001	0.002	-0.006	-0.007	-0.004	0.007	-0.007	-0.016	-0.019	-0.004	-0.013
51	26.265	26.269	26.271	26.267	26.263	26.273	26.278	26.268	26.269	26.286	26.293	26.279	26.270	26.270	26.286	26.286
		0.004	0.006	0.002	-0.002	0.008	0.013	0.003	0.004	0.021	0.028	0.014	0.005	0.005	0.021	
52	26.459	26.462	26.464	26.461	26.452	26.464	26.466	26.462	26.469	26.478	26.487	26.474	26.463	26.466	26.477	26.477
		0.003	0.005	0.002	-0.007	0.005	0.007	0.003	0.010	0.019	0.028	0.015	0.004	0.007	0.018	
53	26.940	26.943	26.945	26.942	26.933	26.944	26.947	26.946	26.958	26.954	26.958	26.943	26.928	26.930	26.942	26.942
		0.003	0.005	0.002	-0.007	0.004	0.007	0.006	0.018	0.014	0.018	0.003	-0.012	-0.010	0.002	
54	26.585	26.588	26.590	26.587	26.576	26.588	26.590	26.587	26.597	26.592	26.592	26.605	26.591	26.580	26.576	26.584
		0.003	0.005	0.002	-0.009	0.003	0.005	0.002	0.012	0.007	0.020	0.006	-0.005	-0.009	-0.001	
55	25.760	25.763	25.766	25.762	25.753	25.763	25.764	25.763	25.772	25.770	25.784	25.766	25.758	25.757	25.764	25.764
		0.003	0.006	0.002	-0.007	0.003	0.004	0.003	0.012	0.010	0.024	0.006	-0.002	-0.003	0.004	
56	24.649	24.652	24.656	24.651	24.644	24.655	24.656	24.657	24.667	24.658	24.672	24.659	24.654	24.655	24.657	24.656
		0.003	0.007	0.002	-0.005	0.006	0.007	0.008	0.018	0.009	0.023	0.010	0.005	0.006	0.008	0.007
57	23.277	23.279	23.283	23.281	23.270	23.280	23.281	23.282	23.292	23.280	23.293	23.278	23.274	23.276	23.278	23.278
		0.002	0.006	0.004	-0.007	0.003	0.004	0.005	0.015	0.003	0.016	0.001	-0.003	-0.001	0.001	
58	22.115	22.117	22.121	22.119	22.108	22.118	22.119	22.120	22.127	22.118	22.130	22.117	22.112	22.112	22.116	22.116
		0.002	0.006	0.004	-0.007	0.003	0.004	0.005	0.012	0.003	0.015	0.002	-0.003	-0.003	0.001	
59	21.234	21.234	21.240	21.237	21.226	21.236	21.238	21.236	21.247	21.237	21.252	21.236	21.234	21.232	21.234	21.236
		0.000	0.006	0.003	-0.008	0.002	0.004	0.002	0.013	0.003	0.018	0.002	0.000	-0.002	0.000	0.002
60	20.614	20.615	20.621	20.618	20.608	20.618	20.619	20.616	20.627	20.618	20.635	20.615	20.612	20.613	20.614	20.614
		0.001	0.007	0.004	-0.006	0.004	0.005	0.002	0.013	0.004	0.021	0.001	-0.002	-0.001	0.000	
61	20.208	20.209	20.212	20.209	20.205	20.210	20.214	20.206	20.225	20.224	20.240	20.215	20.208	20.209	20.208	20.208
		0.001	0.004	0.001	-0.003	0.002	0.006	-0.002	0.017	0.016	0.032	0.007	0.000	0.001	0.000	

ELEVATION AND HEIGHT DEFERENCE ALONG OBSERVATION LINE(LINE-3)

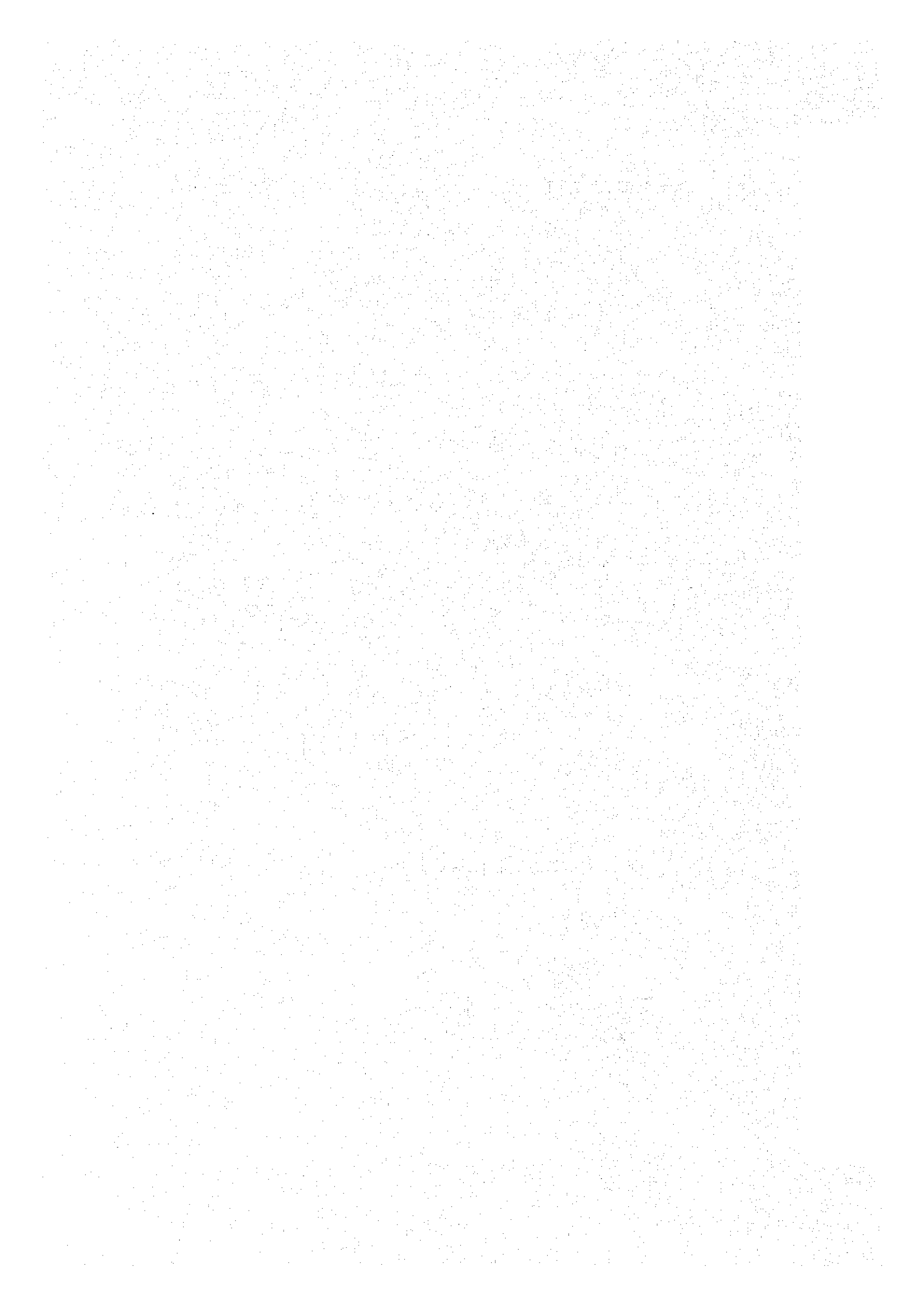
No.	ELEVATION(m) HEIGHT DEFERENCE(m) (-:SUBSIDENCE)																
	07, JAN. 1988	08, JAN. 1988	21, JAN. 1988	17, MAR. 1988	06, APR. 1988	9, MAY. 1988	8, JUN. 1988	12, JUL. 1988	16, JUN. 1989	8, AUG. 1989	8, SEP. 1989	12, DEC. 1989	15, FEB. 1990	22, MAR. 1990	17, MAY 1990		
1	7.770	7.771	7.771	7.768	7.765	7.772	7.776	7.775	7.774	7.774	7.781	7.796	7.802	7.780	7.775		
2	9.035	9.035	9.037	9.034	9.031	9.038	9.042	9.040	9.040	9.044	9.047	9.060	9.064	9.046	9.042		
3	10.177	10.177	10.178	10.176	10.173	10.180	10.185	10.187	10.184	10.189	10.190	10.201	10.203	10.183	10.175		
4	11.301	11.302	11.304	11.302	11.298	11.303	11.312	11.312	11.312	11.316	11.316	11.332	11.341	11.324	11.308		
5	11.850	11.850	11.851	11.848	11.845	11.849	11.856	11.855	11.846	11.844	11.846	11.851	11.851	11.848	11.837		
6	11.897	11.894	11.898	11.894	11.892	11.896	11.902	11.902	11.898	11.905	11.919	11.924	11.924	11.911	11.903		
7	11.959	11.960	11.960	11.955	11.953	11.956	11.962	11.963	11.960	11.968	11.967	11.977	11.981	11.970	11.963		
8	11.989	11.990	11.988	11.983	11.981	11.985	11.991	11.992	11.988	11.997	11.992	12.003	12.006	11.998	11.990		
9	11.359	11.360	11.358	11.354	11.351	11.356	11.362	11.363	11.360	11.367	11.366	11.379	11.381	11.371	11.362		
10	12.192	12.193	12.191	12.188	12.185	12.192	12.194	12.196	12.191	12.200	12.196	12.211	12.214	12.200	12.195		
11	12.024	12.025	12.023	12.020	12.017	12.023	12.025	12.026	12.023	12.031	12.025	12.040	12.039	12.030	12.025		
12	11.790	11.790	11.789	11.792	11.790	11.788	11.789	11.793	11.798	11.803	11.796	11.808	11.810	11.802	11.791		
13	12.113	12.112	12.109	12.110	12.108	12.116	12.118	12.121	12.129	12.136	12.132	12.146	12.147	12.136	12.135		
14	12.015	12.023	12.019	12.021	12.019	12.027	12.028	12.061	12.042	12.050	12.047	12.060	12.064	12.053	12.050		
15	12.030	12.038	12.034	12.034	12.034	12.043	12.043	12.045	12.058	12.066	12.063	12.073	12.079	12.044	12.044		
16	12.250	12.259	12.253	12.254	12.254	12.254	12.264	12.266	12.279	12.285	12.282	12.294	12.294	12.286	12.283		
17	11.899	11.907	11.900	11.900	11.896	11.896	11.898	11.919	11.924	11.924	11.918	11.932	11.935	11.932	11.924		
18	11.675	11.682	11.676	11.679	11.675	11.679	11.681	11.684	11.680	11.685	11.684	11.695	11.695	11.686	11.685		
19	12.178	12.186	12.179	12.186	12.186	12.186	12.186	12.181	12.184	12.184	12.184	12.191	12.186	12.184	12.184		
20	13.071	13.079	13.073	13.088	13.091	13.093	13.101	13.102	13.170	13.175	13.173	13.183	13.078	13.078	13.078		
21	12.519	12.526	12.521	12.523	12.522	12.521	12.529	12.529	12.535	12.535	12.534	12.534	12.538	12.534	12.532		
22	11.896	11.907	11.897	11.899	11.896	11.896	11.903	11.906	11.904	11.908	11.908	11.916	11.910	11.908	11.906		
23	12.285	12.291	12.284	12.281	12.280	12.277	12.286	12.291	12.294	12.297	12.297	12.306	12.312	12.309	12.309		
24	12.691	12.695	12.693	12.697	12.697	12.700	12.707	12.718	12.725	12.727	12.725	12.733	12.731	12.725	12.724		
25	12.681	12.684	12.682	12.685	12.686	12.682	12.692	12.700	12.715	12.719	12.718	12.727	12.725	12.720	12.719		
26	13.217	13.219	13.218	13.219	13.219	13.220	13.227	13.232	13.239	13.245	13.244	13.247	13.249	13.243	13.241		
27	15.295	15.295	15.293	15.292	15.291	15.288	15.295	15.296	15.289	15.297	15.295	15.302	15.299	15.294	15.292		
28	15.312	15.312	15.311	15.316	15.316	15.318	15.324	15.331	15.355	15.360	15.357	15.367	15.362	15.358	15.355		
29	13.997	13.996	13.994	13.992	13.991	13.986	13.990	13.994	13.979	13.984	13.982	14.024	14.022	14.014	14.014		
30	13.231	13.230	13.227	13.225	13.226	13.224	13.229	13.233	13.223	13.225	13.222	13.219	13.226	13.218	13.217		
31	13.115	13.115	13.112	13.113	13.107	13.103	13.110	13.114	13.105	13.109	13.106	13.116	13.113	13.107	13.105		
32	14.362	14.362	14.358	14.358	14.357	14.357	14.363	14.369	14.363	14.363	14.361	14.366	14.362	14.358	14.352		
33	15.021	15.021	15.018	15.024	15.025	15.029	15.037	15.045	15.075	15.079	15.073	15.086	15.085	15.076	15.074		
34	15.433	15.433	15.429	15.430	15.426	15.426	15.430	15.433	15.422	15.425	15.423	15.431	15.433	15.427	15.424		
35	15.871	15.869	15.871	15.866	15.858	15.855	15.869	15.856	15.821	15.825	15.821	15.826	15.825	15.819	15.817		
36	16.362	16.359	16.362	16.363	16.357	16.351	16.360	16.349	16.328	16.331	16.326	116.326	16.334	16.335	16.335		
37	17.009	17.004	17.007	17.005	16.995	16.995	16.999	16.988	16.957	16.961	16.958	16.960	16.965	16.957	16.957		
38	17.135	17.135	17.138	17.137	17.134	17.134	17.134	17.134	17.237	17.239	17.236	17.237	17.243	17.236	17.234		
39	17.323	17.323	17.326	17.322	17.319	17.322	17.340	17.330	17.335	17.336	17.331	17.336	17.340	17.332	17.330		
40	15.912	15.913	15.915	15.917	15.919	15.919	15.919	15.930	15.960	15.960	15.956	15.948	15.951	15.944	15.941		
		0.001	0.003	0.005		0.007		0.018	0.048	0.048	0.044	0.036	0.039	0.032	0.029		



ELEVATION AND HEIGHT DEFERENCE(SOIL REMOVAL AREA)

ELEVATION AND HEIGHT DEFERENCE(SOIL REMOVAL AREA)							
ELEVATION(m)				(-: SUBSIDENCE)			
No.	11, MAY 1990	25, JUN. 1990	17, JUL. 1990	No.	11, MAY 1990	25, JUN. 1990	17, JUL. 1990
40/1	40.035	40.031	40.114	49/4	49.145		
		-0.004	0.079				
40/2	40.145	40.152	40.138	49/5	48.884	48.872	48.859
		0.007	-0.007			-0.012	-0.025
40/3	40.236	40.247	40.234	49/6	48.889	48.880	48.865
		0.011	-0.002			-0.009	-0.024
40/4	40.204	40.214	40.201	49/7	48.917	48.913	48.900
		0.010	-0.003			-0.004	-0.017
40/5	40.073	40.081	40.069	49/8	48.948	48.946	48.934
		0.008	-0.004			-0.002	-0.014
40/6	40.071	40.077	40.063	49/9	48.996	48.992	48.979
		0.006	-0.008			-0.004	-0.017
40/7	40.080	40.083	40.075	49/10	49.022	49.021	49.007
		0.003	-0.005			-0.001	-0.015
40/8	40.371	40.376	40.363	49/11	49.072	49.069	49.056
		0.005	-0.008			-0.003	-0.016
40/9	40.344	40.344	40.330	49/12	48.973	48.964	48.947
		0.000	-0.014			-0.009	-0.026
40/10	40.310	40.316	40.301	52/4	52.044	52.012	52.001
		0.006	-0.009			-0.032	-0.043
40/11	40.064	40.070	40.054	52/5	51.977	51.956	51.941
		0.006	-0.010			-0.021	-0.036
43/1	42.427	42.420	42.388	52/6	51.888	51.858	51.846
		-0.007	-0.039			-0.030	-0.042
43/2	43.048	43.054	43.027	52/7	51.948	51.923	51.911
		0.006	-0.021			-0.025	-0.037
43/3	43.096	43.109	43.086	52/8	52.003	51.980	51.969
		0.013	-0.010			-0.023	-0.034
43/4	43.087	43.097	43.074	52/9	51.987	51.966	51.955
		0.010	-0.013			-0.021	-0.032
43/5	43.069	43.082	43.061	52/10	52.015	51.997	51.985
		0.013	-0.008			-0.018	-0.030
43/6	43.048	43.058	43.035	52/11	51.929	51.910	51.896
		0.010	-0.013			-0.019	-0.033
43/7	43.092	43.104	43.084	52/12	51.653	51.626	51.607
		0.012	-0.008			-0.027	-0.046
43/8	43.035	43.048	43.022	55/1	54.423	54.386	54.324
		0.013	-0.013			-0.037	-0.099
43/9	43.033	43.045	43.017	55/2	54.893	54.860	54.802
		0.012	-0.016			-0.033	-0.091
43/10	43.025	43.035	43.012	55/3	54.864	54.833	54.824
		0.010	-0.013			-0.031	-0.040
43/11	42.493	42.901	42.925	55/4	54.469	54.945	54.933
		0.408	0.432			0.476	0.464
46/1	46.019	46.012	46.001	55/5	54.809	54.769	54.755
		-0.007	-0.018			-0.040	-0.054
46/2	46.028	46.018	46.008	55/6	54.976	54.950	54.936
		-0.010	-0.020			-0.026	-0.040
46/3	45.974	45.974	45.960	55/7	54.958	54.943	54.932
		0.000	-0.014			-0.015	-0.026
46/4	45.728	46.021	45.707	55/8	54.951	54.935	54.923
		0.293	-0.021			-0.016	-0.028
46/5	45.930	45.925	45.912	55/9	54.996	54.979	54.967
		-0.005	-0.018			-0.017	-0.029
46/6	45.991	45.984	45.972	55/10	55.032	55.007	54.995
		-0.007	-0.019			-0.025	-0.037
46/7	45.906	45.900	45.889	55/11	54.018	53.988	53.974
		-0.006	-0.017			-0.030	-0.044
46/8	46.006	46.006	45.995	D1	75.126	75.082	75.078
		0.000	-0.011			-0.044	-0.048
46/9	46.021	46.017	46.006	D2	74.925	74.880	74.876
		-0.004	-0.015			-0.045	-0.049
46/10	46.020	46.021	46.009	D3	74.698	74.653	74.646
		0.001	-0.011			-0.045	-0.052
46/11	46.001	46.000	45.986	D4	75.712	75.666	75.660
		-0.001	-0.015			-0.046	-0.052
46/12	46.001	45.998	45.983	D5	76.766	76.718	76.716
		-0.003	-0.018			-0.048	-0.050
46/13	45.168	45.153	45.125	D6	80.118	80.066	80.064
		-0.015	-0.043			-0.052	-0.054

3. INCLINOMETER



READING OF INCLINOMETER (A & B) DEC/11, 1987

READING OF INCLINOMETER (C & D) DEC/11, 1987

HOLE No. 003							HOLE No. 003						
DEPTH (m)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUM. II	III/II		DEPTH (m)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUM. IV	I (I)	
					II/11 -II/10	I/11 -I/10						IV/11 -IV/10	III/11 -III/10
0.0	0.0043	-0.0042	0.00425	0.09980	-0.0075	0.0000	0.0	0.0020	-0.0022	0.00210	0.03980	-0.00165	0.00070
-0.5	0.0043	0.0044	-0.00005	0.09555	-0.0075	-0.0044	-0.5	0.0019	-0.0018	0.00185	0.03770	-0.00235	0.00005
-1.0	0.0043	-0.0044	0.00435	0.09560	-0.0032	0.0001	-1.0	0.0019	-0.0020	0.00195	0.03585	-0.00240	-0.00015
-1.5	0.0050	-0.0052	0.00510	0.09125	-0.0032	0.0000	-1.5	0.0029	-0.0028	0.00285	0.03390	-0.00225	-0.00005
-2.0	0.0051	-0.0052	0.00515	0.08615	-0.0032	-0.0001	-2.0	0.0029	-0.0027	0.00280	0.03105	-0.00220	-0.00010
-2.5	0.0050	-0.0051	0.00505	0.08100	-0.0032	0.0000	-2.5	0.0023	-0.0021	0.00220	0.02825	-0.00210	-0.00010
-3.0	0.0045	-0.0046	0.00455	0.07595	-0.0031	0.0000	-3.0	0.0021	-0.0020	0.00205	0.02605	-0.00200	0.00010
-3.5	0.0044	-0.0045	0.00445	0.07140	-0.0030	-0.0007	-3.5	0.0019	-0.0018	0.00185	0.02400	-0.00210	-0.00025
-4.0	0.0042	-0.0043	0.00425	0.06695	-0.0023	0.0000	-4.0	0.0021	-0.0020	0.00205	0.02215	-0.00185	0.00010
-4.5	0.0036	-0.0038	0.00370	0.06270	-0.0023	0.0000	-4.5	0.0021	-0.0021	0.00210	0.02010	-0.00195	-0.00005
-5.0	0.0033	-0.0035	0.00340	0.05900	-0.0023	0.0001	-5.0	0.0015	-0.0016	0.00155	0.01800	-0.00190	0.00000
-5.5	0.0038	-0.0039	0.00385	0.05560	-0.0023	0.0001	-5.5	0.0012	-0.0012	0.00120	0.01645	-0.00190	-0.00005
-6.0	0.0036	-0.0037	0.00365	0.05175	-0.0024	0.0000	-6.0	0.0011	-0.0011	0.00110	0.01525	-0.00185	0.00005
-6.5	0.0033	-0.0034	0.00335	0.04810	-0.0025	0.0001	-6.5	0.0010	-0.0011	0.00105	0.01415	-0.00190	0.00005
-7.0	0.0030	-0.0031	0.00305	0.04475	-0.0025	0.0001	-7.0	0.0009	-0.0010	0.00095	0.01310	-0.00195	0.00015
-7.5	0.0013	-0.0014	0.00135	0.04170	-0.0025	0.0000	-7.5	0.0006	-0.0006	0.00060	0.01215	-0.00210	-0.00005
-8.0	0.0004	-0.0005	0.00045	0.04035	-0.0025	0.0000	-8.0	0.0010	-0.0009	0.00095	0.01155	-0.00205	-0.00005
-8.5	0.0000	-0.0001	0.00005	0.03990	-0.0025	-0.0001	-8.5	0.0007	-0.0006	0.00065	0.01060	-0.00200	0.00000
-9.0	-0.0003	0.0002	-0.00025	0.03985	-0.0025	0.0000	-9.0	0.0004	-0.0002	0.00030	0.00995	-0.00200	-0.00010
-9.5	-0.0005	0.0004	-0.00045	0.04010	-0.0025	0.0000	-9.5	0.0003	-0.0002	0.00025	0.00965	-0.00190	0.00005
-10.0	-0.0007	0.0006	-0.00065	0.04055	-0.0025	0.0000	-10.0	-0.0001	0.0000	-0.00005	0.00940	-0.00195	0.00005
-10.5	0.0005	-0.0006	0.00055	0.04120	-0.0025	0.0001	-10.5	0.0006	-0.0007	0.00065	0.00945	-0.00200	-0.00015
-11.0	0.0009	-0.0010	0.00095	0.04065	-0.0026	0.0000	-11.0	0.0015	-0.0016	0.00155	0.00980	-0.00195	0.00005
-11.5	0.0009	-0.0009	0.00090	0.03970	-0.0026	-0.0001	-11.5	0.0014	-0.0015	0.00145	0.00925	-0.00190	0.00005
-12.0	0.0010	-0.0011	0.00105	0.03880	-0.0026	0.0000	-12.0	0.0014	-0.0013	0.00135	0.00880	-0.00195	0.00000
-12.5	0.0013	-0.0014	0.00135	0.03775	-0.0026	0.0001	-12.5	0.0013	-0.0013	0.00130	0.00845	-0.00195	0.00010
-13.0	0.0016	-0.0017	0.00165	0.03640	-0.0026	0.0000	-13.0	0.0010	-0.0013	0.00115	0.00815	-0.00205	0.00000
-13.5	0.0014	-0.0016	0.00150	0.03475	-0.0026	-0.0001	-13.5	0.0006	-0.0007	0.00065	0.00200	-0.00205	-0.00005
-14.0	0.0016	-0.0017	0.00165	0.03325	-0.0025	-0.0001	-14.0	0.0002	-0.0002	0.00020	0.00135	-0.00200	0.00000
-14.5	0.0019	-0.0019	0.00190	0.03160	-0.0025	0.0000	-14.5	0.0000	0.0000	0.00000	0.00115	-0.00200	0.00005
-15.0	0.0020	-0.0021	0.00205	0.02970	-0.0025	0.0000	-15.0	-0.0004	0.0002	-0.00030	0.00115	-0.00205	0.00010
-15.5	0.0021	-0.0023	0.00220	0.02765	-0.0025	0.0000	-15.5	-0.0006	0.0004	-0.00050	0.00145	-0.00215	0.00005
-16.0	0.0023	0.0024	-0.00005	0.02545	-0.0025	-0.0024	-16.0	0.0005	0.0007	-0.00010	0.00195	-0.00220	0.00040
-16.5	0.0039	-0.0040	0.00395	0.02550	0.0000	0.0000	-16.5	0.0009	0.0007	0.00010	0.00205	-0.00260	-0.00070
-17.0	0.0048	-0.0050	0.00490	0.02155	0.0000	0.0000	-17.0	0.0009	0.0010	-0.00005	0.00195	-0.00190	-0.00105
-17.5	0.0052	-0.0053	0.00525	0.01665	0.0000	0.0000	-17.5	0.0010	0.0010	0.00000	0.00200	-0.00085	-0.00100
-18.0	0.0055	-0.0056	0.00555	0.01140	0.0000	0.0000	-18.0	0.0010	-0.0009	0.00095	0.00200	0.00015	0.00015
-18.5	0.0058	-0.0059	0.00585	0.00585	0.0000	0.0000	-18.5	0.0008	-0.0013	0.00105	0.00105	0.00000	0.00000
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000

READING OF INCLINOMETER (A & B) DEC/18, 1987

READING OF INCLINOMETER (C & D) DEC/18, 1987

HOLE No. 003							HOLE No. 003							2	(2)
DEPTH (a)	READINGS A	READING B	AVERAGE (A-B)/2 I	ACCUM. II	II/11	I/11	DEPTH (a)	READINGS C	READINGS D	AVERAGE (C-D)/2 III	ACCUM. IV	IV/11	III/11		
					-II/10	-I/10						-IV/10	-III/10		
0.0	0.0048	-0.0046	0.00470	0.10310	-0.0042	0.0004	0.0	0.0011	-0.0010	0.00105	0.04125	-0.00020	-0.00035		
-0.5	0.0043	-0.0045	0.00440	0.09840	-0.0046	0.0001	-0.5	0.0020	-0.0017	0.00185	0.04020	0.00015	0.00005		
-1.0	0.0043	-0.0044	0.00435	0.09400	-0.0047	0.0001	-1.0	0.0022	-0.0020	0.00210	0.03835	0.00010	0.00000		
-1.5	0.0050	-0.0052	0.00510	0.08965	-0.0048	0.0000	-1.5	0.0029	-0.0028	0.00285	0.03625	0.00010	-0.00005		
-2.0	0.0051	-0.0052	0.00515	0.08455	-0.0048	-0.0001	-2.0	0.0029	-0.0030	0.00295	0.03340	0.00015	0.00005		
-2.5	0.0050	-0.0051	0.00505	0.07940	-0.0048	0.0000	-2.5	0.0023	-0.0022	0.00225	0.03045	0.00010	-0.00005		
-3.0	0.0045	-0.0046	0.00455	0.07435	-0.0047	0.0000	-3.0	0.0020	-0.0020	0.00200	0.02820	0.00015	0.00005		
-3.5	0.0043	0.0045	-0.00010	0.06980	-0.0046	-0.0053	-3.5	0.0019	-0.0019	0.00190	0.02620	0.00010	-0.00020		
-4.0	0.0042	-0.0043	0.00425	0.06990	0.0007	0.0000	-4.0	0.0020	-0.0020	0.00200	0.02430	0.00030	0.00005		
-4.5	0.0036	-0.0037	0.00365	0.06565	0.0007	-0.0001	-4.5	0.0021	-0.0021	0.00210	0.02230	0.00025	-0.00005		
-5.0	0.0033	-0.0034	0.00335	0.06200	0.0007	0.0000	-5.0	0.0015	-0.0016	0.00155	0.02020	0.00030	0.00000		
-5.5	0.0038	-0.0039	0.00385	0.05865	0.0007	0.0001	-5.5	0.0013	-0.0012	0.00125	0.01865	0.00030	0.00000		
-6.0	0.0035	-0.0037	0.00360	0.05480	0.0007	0.0000	-6.0	0.0011	-0.0010	0.00105	0.01740	0.00030	0.00000		
-6.5	0.0032	-0.0034	0.00330	0.05120	0.0007	0.0000	-6.5	0.0009	-0.0009	0.00090	0.01635	0.00030	-0.00010		
-7.0	0.0030	-0.0030	0.00300	0.04790	0.0007	0.0000	-7.0	0.0009	-0.0009	0.00090	0.01545	0.00040	0.00010		
-7.5	0.0013	-0.0014	0.00135	0.04490	0.0007	0.0000	-7.5	0.0006	-0.0006	0.00060	0.01455	0.00030	-0.00005		
-8.0	0.0004	-0.0005	0.00045	0.04355	0.0007	0.0000	-8.0	0.0011	-0.0012	0.00115	0.01395	0.00035	0.00015		
-8.5	0.0000	-0.0002	0.00010	0.04310	0.0007	0.0000	-8.5	0.0007	-0.0006	0.00065	0.01280	0.00020	0.00000		
-9.0	-0.0003	0.0002	-0.00025	0.04300	0.0007	0.0000	-9.0	0.0003	-0.0004	0.00035	0.01215	0.00020	-0.00005		
-9.5	-0.0005	0.0004	-0.00045	0.04325	0.0006	0.0000	-9.5	0.0003	-0.0002	0.00025	0.01180	0.00025	0.00005		
-10.0	0.0007	0.0006	0.00065	0.04370	0.0006	0.0007	-10.0	-0.0001	0.0001	-0.00010	0.01155	0.00020	0.00000		
-10.5	0.0005	-0.0006	0.00055	0.04365	-0.0001	0.0001	-10.5	0.0009	-0.0007	0.00080	0.01165	0.00020	0.00000		
-11.0	0.0008	-0.0010	0.00090	0.04310	-0.0001	0.0000	-11.0	0.0015	-0.0015	0.00150	0.01085	0.00020	0.00000		
-11.5	0.0008	-0.0010	0.00090	0.04220	-0.0001	0.0000	-11.5	0.0013	-0.0014	0.00135	0.00935	0.00020	-0.00005		
-12.0	0.0010	-0.0011	0.00105	0.04130	-0.0001	0.0000	-12.0	0.0013	-0.0013	0.00130	0.00800	0.00025	-0.00005		
-12.5	0.0013	-0.0014	0.00135	0.04025	-0.0001	0.0001	-12.5	0.0013	-0.0014	0.00135	0.00670	0.00030	0.00015		
-13.0	0.0016	-0.0017	0.00165	0.03890	-0.0001	0.0000	-13.0	0.0012	-0.0012	0.00120	0.00535	0.00015	0.00005		
-13.5	0.0015	-0.0016	0.00155	0.03725	-0.0001	0.0000	-13.5	0.0006	-0.0006	0.00060	0.00415	0.00010	-0.00010		
-14.0	0.0016	-0.0017	0.00165	0.03570	-0.0001	-0.0001	-14.0	0.0002	-0.0004	0.00030	0.00355	0.00020	0.00010		
-14.5	0.0018	-0.0020	0.00190	0.03405	0.0000	0.0000	-14.5	-0.0001	0.0001	-0.00010	0.00325	0.00010	-0.00005		
-15.0	0.0020	-0.0021	0.00205	0.03215	0.0000	0.0000	-15.0	-0.0004	0.0004	-0.00040	0.00335	0.00015	0.00000		
-15.5	0.0021	-0.0022	0.00215	0.03010	0.0000	-0.0001	-15.5	-0.0006	0.0004	-0.00050	0.00375	0.00015	0.00005		
-16.0	0.0023	-0.0024	0.00235	0.02795	0.0000	0.0000	-16.0	-0.0005	0.0005	-0.00050	0.00425	0.00010	0.00000		
-16.5	0.0039	-0.0041	0.00400	0.02560	0.0000	0.0000	-16.5	0.0008	-0.0006	0.00070	0.00475	0.00010	-0.00010		
-17.0	0.0049	-0.0050	0.00495	0.02160	0.0000	0.0001	17.0	0.0009	-0.0010	0.00095	0.00405	0.00020	-0.00005		
-17.5	0.0052	-0.0053	0.00525	0.01865	0.0000	0.0000	17.5	0.0009	-0.0010	0.00095	0.00310	0.00025	-0.00005		
-18.0	0.0055	-0.0056	0.00555	0.01140	0.0000	0.0000	-18.0	0.0010	-0.0011	0.00105	0.00215	0.00030	0.00025		
-18.5	0.0058	-0.0059	0.00585	0.00585	0.0000	0.0000	-18.5	0.0007	-0.0013	0.00110	0.00110	0.00005	0.00005		
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000		

READING OF INCLINOMETER (A & B) DEC/23, 1987

READING OF INCLINOMETER (C & D) DEC/23, 1987

HOLE No. 003							HOLE No. 003						
DEPTH (m)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUM. II	II/11		DEPTH (m)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUM. IV	3 (3)	
					-II/10	I/11 -I/10						IV/11 -IV/10	III/11 -III/10
0.0	0.0044	-0.0041	0.00425	0.09995	-0.0074	0.0000	0.0	0.0011	-0.0010	0.00105	0.04240	0.00095	-0.00035
-0.5	0.0043	-0.0045	0.00440	0.09570	-0.0074	0.0001	-0.5	0.0019	-0.0018	0.00185	0.04135	0.00130	0.00005
-1.0	0.0043	0.0045	-0.00010	0.09130	-0.0075	-0.0044	-1.0	0.0021	-0.0020	0.00205	0.03950	0.00125	-0.00005
-1.5	0.0050	-0.0052	0.00510	0.09140	-0.0031	0.0000	-1.5	0.0028	-0.0028	0.00280	0.03745	0.00130	-0.00010
-2.0	0.0051	-0.0053	0.00520	0.08630	-0.0031	0.0000	-2.0	0.0029	-0.0028	0.00285	0.03465	0.00140	-0.00005
-2.5	0.0050	-0.0051	0.00505	0.08110	-0.0031	0.0000	-2.5	0.0023	-0.0023	0.00230	0.03180	0.00145	0.00000
-3.0	0.0045	-0.0002	0.00235	0.07605	-0.0030	-0.0023	-3.0	0.0021	-0.0029	0.00250	0.02950	0.00145	0.00055
-3.5	0.0044	-0.0045	0.00445	0.07370	-0.0008	-0.0007	-3.5	0.0019	-0.0020	0.00195	0.02700	0.00090	-0.00015
-4.0	0.0042	-0.0043	0.00425	0.06925	0.0000	0.0000	-4.0	0.0020	-0.0022	0.00210	0.02505	0.00105	0.00015
-4.5	0.0036	-0.0037	0.00365	0.06500	0.0000	-0.0001	-4.5	0.0021	-0.0021	0.00210	0.02295	0.00090	-0.00005
-5.0	0.0033	-0.0034	0.00335	0.06135	0.0000	0.0000	-5.0	0.0016	-0.0017	0.00165	0.02085	0.00095	0.00010
-5.5	0.0038	-0.0039	0.00385	0.05800	0.0000	0.0001	-5.5	0.0012	-0.0013	0.00125	0.01920	0.00085	0.00000
-6.0	0.0035	-0.0037	0.00360	0.05415	0.0000	0.0000	-6.0	0.0011	-0.0012	0.00115	0.01795	0.00085	0.00010
-6.5	0.0032	-0.0034	0.00330	0.05055	0.0000	0.0000	-6.5	0.0009	-0.0011	0.00100	0.01680	0.00075	0.00000
-7.0	0.0030	-0.0031	0.00305	0.04725	0.0000	0.0001	-7.0	0.0009	-0.0010	0.00095	0.01580	0.00075	0.00015
-7.5	0.0013	-0.0014	0.00135	0.04420	-0.0001	0.0000	-7.5	0.0006	-0.0006	0.00060	0.01485	0.00060	-0.00005
-8.0	0.0004	-0.0005	0.00045	0.04285	-0.0001	0.0000	-8.0	0.0010	-0.0011	0.00105	0.01425	0.00065	0.00005
-8.5	0.0000	-0.0001	0.00005	0.04240	-0.0001	-0.0001	-8.5	0.0007	-0.0007	0.00070	0.01320	0.00060	0.00005
-9.0	-0.0004	0.0003	-0.00035	0.04235	0.0000	-0.0001	-9.0	0.0004	-0.0004	0.00040	0.01250	0.00055	0.00000
-9.5	-0.0005	0.0004	-0.00045	0.04270	0.0001	0.0000	-9.5	0.0003	-0.0003	0.00030	0.01210	0.00055	0.00010
-10.0	-0.0007	0.0006	-0.00065	0.04315	0.0001	0.0000	-10.0	-0.0001	0.0000	-0.00005	0.01180	0.00045	0.00005
-10.5	0.0005	-0.0006	0.00055	0.04380	0.0001	0.0001	-10.5	0.0007	-0.0008	0.00075	0.01185	0.00040	-0.00005
-11.0	0.0009	-0.0010	0.00095	0.04325	0.0000	0.0000	-11.0	0.0015	-0.0016	0.00155	0.01110	0.00045	0.00005
-11.5	0.0009	-0.0010	0.00095	0.04230	-0.0001	0.0000	-11.5	0.0014	-0.0015	0.00145	0.00955	0.00040	0.00005
-12.0	0.0010	-0.0011	0.00105	0.04135	-0.0001	0.0000	-12.0	0.0013	-0.0014	0.00135	0.00810	0.00035	0.00000
-12.5	0.0013	-0.0014	0.00135	0.04030	0.0000	0.0001	-12.5	0.0013	-0.0013	0.00130	0.00675	0.00035	0.00010
-13.0	0.0016	-0.0017	0.00165	0.03895	-0.0001	0.0000	-13.0	0.0012	-0.0012	0.00120	0.00545	0.00025	0.00005
-13.5	0.0015	-0.0016	0.00155	0.03730	-0.0001	0.0000	-13.5	0.0005	-0.0007	0.00060	0.00425	0.00020	-0.00010
-14.0	0.0016	-0.0017	0.00165	0.03575	0.0000	-0.0001	-14.0	0.0002	-0.0004	0.00030	0.00365	0.00030	0.00010
-14.5	0.0018	-0.0019	0.00185	0.03410	0.0000	0.0000	-14.5	0.0000	-0.0001	0.00005	0.00335	0.00020	0.00010
-15.0	0.0020	-0.0021	0.00205	0.03225	0.0001	0.0000	-15.0	-0.0004	0.0003	-0.00035	0.00330	0.00010	0.00005
-15.5	0.0021	-0.0022	0.00215	0.03020	0.0001	-0.0001	-15.5	-0.0006	0.0004	-0.00050	0.00365	0.00005	0.00005
-16.0	0.0023	-0.0024	0.00235	0.02805	0.0001	0.0000	-16.0	-0.0005	0.0006	-0.00055	0.00415	0.00000	-0.00005
-16.5	0.0040	-0.0041	0.00405	0.02570	0.0001	0.0001	-16.5	0.0007	-0.0008	0.00075	0.00470	0.00005	-0.00005
-17.0	0.0049	-0.0050	0.00495	0.02165	0.0001	0.0001	-17.0	0.0009	-0.0010	0.00095	0.00395	0.00010	-0.00005
-17.5	0.0052	-0.0053	0.00525	0.01670	0.0000	0.0000	-17.5	0.0009	-0.0010	0.00095	0.00300	0.00015	-0.00005
-18.0	0.0055	-0.0056	0.00555	0.01145	0.0000	0.0000	-18.0	0.0011	-0.0011	0.00110	0.00205	0.00020	0.00030
-18.5	0.0058	-0.0060	0.00590	0.00590	0.0000	0.0000	-18.5	0.0006	-0.0013	0.00095	0.00095	-0.00010	-0.00010
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000

READING OF INCLINOMETER (A & B) DEC/30, 1987

READING OF INCLINOMETER (C & D) DEC/30, 1987

HOLE No. 003					HOLE No. 003					4		(4)	
DEPTH (m)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUM. II	II/11	I/11	DEPTH (m)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUM. IV	IV/11	III/11
					-II/10	-I/10						-IV/10	-III/10
0.0	0.0041	-0.0043	0.00420	0.10973	0.0024	0.0000	0.0	0.0008	-0.0007	0.00075	0.03990	-0.00155	-0.00065
-0.5	0.0043	-0.0045	0.00440	0.10553	0.0025	0.0001	-0.5	0.0018	-0.0017	0.00175	0.03915	-0.00090	-0.00005
-1.0	0.0043	-0.0045	0.00440	0.10113	0.0024	0.0001	-1.0	0.0020	-0.0021	0.00205	0.03740	-0.00085	-0.00005
-1.5	0.0050	-0.0052	0.00510	0.09673	0.0023	0.0000	-1.5	0.0028	-0.0028	0.00280	0.03535	-0.00080	-0.00010
-2.0	0.0051	-0.0053	0.00520	0.09163	0.0023	0.0000	-2.0	0.0029	-0.0029	0.00290	0.03255	-0.00070	0.00000
-2.5	0.0050	-0.0051	0.00505	0.08643	0.0023	0.0000	-2.5	0.0022	-0.0023	0.00225	0.02965	-0.00070	-0.00005
-3.0	0.0045	-0.0046	0.00455	0.08138	0.0023	0.0000	-3.0	0.0020	-0.0019	0.00195	0.02740	-0.00065	0.00000
-3.5	0.0043	-0.0045	0.00440	0.07693	0.0024	-0.0008	-3.5	0.0017	-0.0020	0.00185	0.02545	-0.00065	-0.00025
-4.0	0.0042	-0.0043	0.00425	0.07243	0.0032	0.0000	-4.0	0.0019	-0.0021	0.00200	0.02360	-0.00040	0.00005
-4.5	0.0036	-0.0037	0.00365	0.06818	0.0032	-0.0001	-4.5	0.0020	-0.0021	0.00205	0.02160	-0.00045	-0.00010
-5.0	0.0033	-0.0034	0.00335	0.06453	0.0032	0.0000	-5.0	0.0015	-0.0016	0.00155	0.01955	-0.00035	0.00000
-5.5	0.0037	-0.0038	0.00375	0.06118	0.0032	0.0000	-5.5	0.0012	-0.0012	0.00120	0.01800	-0.00035	-0.00005
-6.0	0.0035	-0.0036	0.00355	0.05742	0.0033	-0.0001	-6.0	0.0010	-0.0011	0.00105	0.01680	-0.00030	0.00000
-6.5	0.0032	-0.0034	0.00330	0.05388	0.0033	0.0000	-6.5	0.0008	-0.0010	0.00090	0.01575	-0.00030	-0.00010
-7.0	0.0029	-0.0031	0.00300	0.05058	0.0033	0.0000	-7.0	0.0008	-0.0009	0.00085	0.01485	-0.00020	0.00005
-7.5	0.0012	-0.0014	0.00130	0.04758	0.0033	-0.0001	-7.5	0.0005	-0.0006	0.00055	0.01400	-0.00025	-0.00010
-8.0	0.0004	-0.0005	0.00045	0.04627	0.0034	0.0000	-8.0	0.0010	-0.0011	0.00105	0.01345	-0.00015	0.00005
-8.5	0.0000	-0.0002	0.00010	0.04582	0.0034	0.0000	-8.5	0.0006	-0.0008	0.00070	0.01240	-0.00020	0.00005
-9.0	-0.0004	0.0003	-0.00035	0.04572	0.0034	-0.0001	-9.0	0.0002	-0.0004	0.00030	0.01170	-0.00025	-0.00010
-9.5	-0.0006	0.0005	-0.00055	0.04608	0.0034	-0.0001	-9.5	0.0001	-0.0004	0.00025	0.01140	-0.00015	0.00005
-10.0	-0.0009	0.0008	-0.00085	0.04663	0.0035	-0.0002	-10.0	-0.0002	-0.0001	-0.00005	0.01115	-0.00020	0.00005
-10.5	0.0013	-0.0015	0.00140	0.04747	0.0037	0.0009	-10.5	0.0005	-0.0006	0.00055	0.01120	-0.00025	-0.00025
-11.0	0.0035	-0.0037	0.00360	0.04608	0.0028	0.0027	-11.0	0.0012	-0.0014	0.00130	0.01065	0.00000	-0.00020
-11.5	0.0027	-0.0029	0.00280	0.04248	0.0001	0.0019	-11.5	0.0014	-0.0016	0.00150	0.00935	0.00020	0.00010
-12.0	0.0015	-0.0015	0.00148	0.03967	-0.0017	0.0004	-12.0	0.0013	-0.0015	0.00140	0.00785	0.00010	0.00005
-12.5	0.0012	-0.0013	0.00125	0.03820	-0.0021	0.0000	-12.5	0.0012	-0.0013	0.00125	0.00645	0.00005	0.00005
-13.0	0.0016	-0.0018	0.00170	0.03695	-0.0021	0.0001	-13.0	0.0011	-0.0012	0.00115	0.00520	0.00000	0.00000
-13.5	0.0015	-0.0016	0.00155	0.03525	-0.0021	0.0000	-13.5	0.0005	-0.0007	0.00060	0.00405	0.00000	-0.00010
-14.0	0.0015	-0.0017	0.00160	0.03379	-0.0021	-0.0001	-14.0	0.0002	-0.0003	0.00025	0.00345	0.00010	0.00005
-14.5	0.0018	0.0020	-0.00010	0.03210	-0.0020	-0.0020	-14.5	-0.0001	0.0000	-0.00005	0.00320	0.00005	0.00000
-15.0	0.0020	-0.0021	0.00205	0.03220	0.0000	0.0000	-15.0	-0.0005	0.0002	-0.00035	0.00325	0.00005	0.00005
-15.5	0.0020	-0.0022	0.00210	0.03015	0.0000	-0.0001	-15.5	-0.0006	0.0003	-0.00045	0.00360	0.00000	0.00010
-16.0	0.0022	-0.0024	0.00230	0.02805	0.0001	-0.0001	-16.0	-0.0007	0.0004	-0.00055	0.00405	-0.00010	-0.00005
-16.5	0.0039	-0.0041	0.00400	0.02575	0.0002	0.0000	-16.5	0.0008	-0.0007	0.00075	0.00460	-0.00005	-0.00005
-17.0	0.0049	-0.0050	0.00495	0.02175	0.0002	0.0001	-17.0	0.0008	-0.0010	0.00090	0.00385	0.00000	-0.00010
-17.5	0.0052	-0.0054	0.00530	0.01680	0.0001	0.0000	-17.5	0.0008	-0.0010	0.00090	0.00295	0.00010	-0.00010
-18.0	0.0085	-0.0087	0.00860	0.01150	0.0001	0.0001	-18.0	0.0010	-0.0010	0.00100	0.00205	0.00020	0.00020
-18.5	0.0058	-0.0060	0.00590	0.00590	0.0000	0.0000	-18.5	0.0008	-0.0013	0.00105	0.00105	0.00000	0.00000
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000

READING OF INCLINOMETER (A & B) JAN/04, 1988

READING OF INCLINOMETER (C & D) DEC/04, 1988

HOLE No. 003							HOLE No. 003						
DEPTH (m)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUM. II	III/II		DEPTH (m)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUM. IV	5 (5)	
					III/II	-III/II						IV/III	-IV/III
0.0	0.0039	-0.0045	0.00420	0.11160	0.0043	-0.0001	0.0	0.0014	-0.0011	0.00125	0.04080	-0.00055	-0.00015
-0.5	0.0043	-0.0045	0.00440	0.10740	0.0044	0.0001	-0.5	0.0018	-0.0017	0.00175	0.03955	-0.00050	-0.00005
-1.0	0.0042	-0.0044	0.00430	0.10300	0.0043	0.0000	-1.0	0.0022	-0.0021	0.00215	0.03780	-0.00045	0.00005
-1.5	0.0050	-0.0053	0.00515	0.09870	0.0043	0.0000	-1.5	0.0028	-0.0029	0.00285	0.03565	-0.00050	-0.00005
-2.0	0.0051	-0.0052	0.00515	0.09355	0.0042	-0.0001	-2.0	0.0029	-0.0029	0.00290	0.03280	-0.00045	-0.00001
-2.5	0.0049	-0.0051	0.00500	0.08840	0.0043	-0.0001	-2.5	0.0022	-0.0023	0.00225	0.02990	-0.00045	-0.00005
-3.0	0.0045	-0.0047	0.00460	0.08340	0.0044	0.0000	-3.0	0.0020	-0.0021	0.00205	0.02765	-0.00040	0.00010
-3.5	0.0043	-0.0045	0.00440	0.07880	0.0044	-0.0008	-3.5	0.0018	-0.0020	0.00190	0.02560	-0.00050	-0.00020
-4.0	0.0041	-0.0043	0.00420	0.07440	0.0052	0.0000	-4.0	0.0019	-0.0021	0.00200	0.02370	-0.00030	0.00005
-4.5	0.0036	-0.0037	0.00365	0.07020	0.0052	-0.0001	-4.5	0.0020	-0.0020	0.00200	0.02170	-0.00035	-0.00015
-5.0	0.0033	-0.0035	0.00340	0.06655	0.0053	0.0001	-5.0	0.0015	-0.0016	0.00155	0.01970	-0.00020	0.00000
-5.5	0.0037	-0.0039	0.00380	0.06315	0.0052	0.0000	-5.5	0.0012	-0.0013	0.00125	0.01815	-0.00020	0.00000
-6.0	0.0035	-0.0036	0.00355	0.05935	0.0052	-0.0001	-6.0	0.0011	-0.0011	0.00110	0.01690	-0.00020	0.00005
-6.5	0.0032	-0.0034	0.00330	0.05580	0.0053	0.0000	-6.5	0.0008	-0.0010	0.00090	0.01580	-0.00025	-0.00010
-7.0	0.0029	-0.0031	0.00300	0.05250	0.0053	0.0000	-7.0	0.0008	-0.0009	0.00085	0.01490	-0.00015	0.00005
-7.5	0.0012	-0.0014	0.00130	0.04950	0.0053	-0.0001	-7.5	0.0004	-0.0005	0.00045	0.01405	-0.00020	-0.00020
-8.0	0.0004	-0.0006	0.00050	0.04820	0.0053	0.0000	-8.0	0.0010	-0.0010	0.00100	0.01360	0.00000	0.00000
-8.5	0.0000	-0.0002	0.00010	0.04770	0.0053	0.0000	-8.5	0.0006	-0.0006	0.00060	0.01260	0.00000	-0.00005
-9.0	-0.0005	0.0003	-0.00040	0.04760	0.0053	-0.0001	-9.0	0.0004	-0.0003	0.00035	0.01200	0.00005	-0.00005
-9.5	-0.0007	0.0005	-0.00060	0.04800	0.0054	-0.0002	-9.5	0.0003	-0.0002	0.00025	0.01165	0.00010	0.00005
-10.0	-0.0010	0.0008	-0.00090	0.04860	0.0055	-0.0003	-10.0	-0.0001	0.0002	-0.00015	0.01140	0.00005	-0.00005
-10.5	0.0019	-0.0022	0.00205	0.04950	0.0058	0.0016	-10.5	0.0004	-0.0005	0.00045	0.01155	0.00010	-0.00035
-11.0	0.0053	-0.0055	0.00540	0.04745	0.0042	0.0045	-11.0	0.0012	-0.0013	0.00125	0.01110	0.00045	-0.00025
-11.5	0.0040	0.0042	0.00010	0.04205	-0.0003	-0.0011	-11.5	0.0014	-0.0015	0.00145	0.00985	0.00070	0.00005
-12.0	0.0019	-0.0021	0.00200	0.04215	0.0008	0.0009	-12.0	0.0014	-0.0015	0.00145	0.00840	0.00065	0.00010
-12.5	0.0012	-0.0014	0.00130	0.04015	-0.0002	0.0000	-12.5	0.0013	-0.0013	0.00130	0.00695	0.00055	0.00010
-13.0	0.0016	-0.0018	0.00170	0.03885	-0.0002	0.0001	-13.0	0.0011	-0.0013	0.00120	0.00565	0.00045	0.00005
-13.5	0.0014	-0.0016	0.00150	0.03715	-0.0002	-0.0001	-13.5	0.0005	-0.0006	0.00060	0.00445	0.00040	-0.00010
-14.0	0.0015	-0.0017	0.00160	0.03565	-0.0001	-0.0001	-14.0	0.0002	-0.0002	0.00020	0.00385	0.00050	0.00000
-14.5	0.0017	-0.0020	0.00185	0.03405	0.0000	0.0000	-14.5	-0.0001	0.0000	-0.00005	0.00365	0.00050	0.00000
-15.0	0.0019	-0.0021	0.00200	0.03220	0.0000	-0.0001	-15.0	-0.0004	0.0004	-0.00040	0.00370	0.00050	0.00000
-15.5	0.0020	-0.0022	0.00210	0.03020	0.0001	-0.0001	-15.5	-0.0005	0.0005	-0.00050	0.00410	0.00050	0.00005
-16.0	0.0022	-0.0024	0.00230	0.02810	0.0002	-0.0001	-16.0	0.0006	0.0006	0.00060	0.00460	0.00045	0.00050
-16.5	0.0039	-0.0041	0.00400	0.02580	0.0002	0.0000	-16.5	0.0008	-0.0007	0.00075	0.00460	-0.00005	-0.00005
-17.0	0.0049	-0.0051	0.00500	0.02180	0.0002	0.0001	-17.0	0.0009	-0.0009	0.00090	0.00385	0.00000	-0.00010
-17.5	0.0052	-0.0054	0.00530	0.01680	0.0001	0.0000	-17.5	0.0010	-0.0009	0.00095	0.00295	0.00010	-0.00005
-18.0	0.0055	-0.0057	0.00560	0.01150	0.0001	0.0001	-18.0	0.0010	-0.0009	0.00095	0.00200	0.00015	0.00015
-18.5	0.0058	-0.0060	0.00590	0.00590	0.0000	0.0000	-18.5	0.0008	-0.0013	0.00105	0.00105	0.00000	0.00000
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000

READING OF INCLINOMETER (A & B) JAN/06, 1988

READING OF INCLINOMETER (C & D) DEC/05, 1988

HOLE No. 003							HOLE No. 003							6		(6)
DEPTH	READING	READING	AVERAGE	ACCUM.	II/11	I/11	DEPTH	READING	READING	AVERAGE	ACCUM.	IV/11	III/11			
(#)	A	B	(A-B)/2	I	-II/10	-I/10	(#)	C	D	(C-D)/2	III	IV	-IV/10	-III/10		
0.0	0.0044	-0.0043	0.00435	0.11480	0.0075	0.0001	0.0	0.0007	-0.0013	0.00100	0.03870	-0.00275	-0.00040			
-0.5	0.0043	-0.0045	0.00440	0.11045	0.0074	0.0001	-0.5	0.0018	-0.0017	0.00175	0.03770	-0.00235	-0.00005			
-1.0	0.0043	-0.0045	0.00440	0.10605	0.0073	0.0001	-1.0	0.0020	-0.0021	0.00205	0.03595	-0.00230	-0.00005			
-1.5	0.0050	-0.0053	0.00515	0.10165	0.0072	0.0000	-1.5	0.0029	-0.0028	0.00285	0.03390	-0.00225	-0.00005			
-2.0	0.0051	-0.0053	0.00520	0.09650	0.0072	0.0000	-2.0	0.0029	-0.0027	0.00280	0.03105	-0.00220	-0.00010			
-2.5	0.0049	-0.0052	0.00505	0.09130	0.0072	-0.0001	-2.5	0.0022	-0.0023	0.00225	0.02825	-0.00210	-0.00005			
-3.0	0.0044	-0.0046	0.00450	0.08625	0.0072	-0.0001	-3.0	0.0020	-0.0021	0.00205	0.02600	-0.00205	0.00010			
-3.5	0.0043	-0.0045	0.00440	0.08175	0.0073	-0.0008	-3.5	0.0019	-0.0020	0.00195	0.02395	-0.00215	-0.00015			
-4.0	0.0042	-0.0043	0.00425	0.07735	0.0081	0.0000	-4.0	0.0020	-0.0021	0.00205	0.02200	-0.00200	0.00010			
-4.5	0.0036	-0.0037	0.00365	0.07310	0.0081	-0.0001	-4.5	0.0020	-0.0020	0.00200	0.01995	-0.00210	-0.00015			
-5.0	0.0033	-0.0034	0.00335	0.06945	0.0082	0.0000	-5.0	0.0016	-0.0016	0.00160	0.01795	-0.00195	0.00005			
-5.5	0.0037	-0.0039	0.00380	0.06610	0.0081	0.0000	-5.5	0.0012	-0.0012	0.00120	0.01635	-0.00200	-0.00005			
-6.0	0.0035	-0.0037	0.00360	0.06230	0.0081	0.0000	-6.0	0.0010	-0.0011	0.00105	0.01515	-0.00195	0.00000			
-6.5	0.0032	-0.0034	0.00330	0.05870	0.0081	0.0000	-6.5	0.0008	-0.0009	0.00085	0.01410	-0.00195	-0.00015			
-7.0	0.0030	-0.0031	0.00305	0.05540	0.0081	0.0001	-7.0	0.0009	-0.0009	0.00090	0.01325	-0.00180	0.00010			
-7.5	0.0012	-0.0014	0.00130	0.05235	0.0081	-0.0001	-7.5	0.0004	-0.0006	0.00050	0.01235	-0.00190	-0.00015			
-8.0	0.0004	-0.0005	0.00045	0.05105	0.0081	0.0000	-8.0	0.0010	-0.0009	0.00095	0.01185	-0.00175	-0.00005			
-8.5	0.0000	-0.0002	0.00010	0.05060	0.0081	0.0000	-8.5	0.0006	-0.0007	0.00065	0.01090	-0.00170	0.00000			
-9.0	-0.0004	0.0002	-0.00030	0.05050	0.0081	0.0000	-9.0	0.0003	-0.0003	0.00030	0.01025	-0.00170	-0.00010			
-9.5	-0.0007	0.0005	-0.00060	0.05080	0.0081	-0.0002	-9.5	0.0002	-0.0003	0.00025	0.00995	-0.00160	0.00005			
-10.0	-0.0010	0.0009	-0.00095	0.05140	0.0083	-0.0003	-10.0	-0.0002	-0.0002	0.00000	0.00970	-0.00165	0.00010			
-10.5	0.0000	0.0000	0.00000	0.05235	0.0084	-0.0005	-10.5	0.0000	0.0000	0.00000	0.00970	-0.00175	-0.00080			
-11.0	0.0056	-0.0058	0.00570	0.05235	0.0091	0.0048	-11.0	0.0011	-0.0012	0.00115	0.00970	-0.00095	-0.00035			
-11.5	0.0042	-0.0044	0.00430	0.04665	0.0043	0.0034	-11.5	0.0013	-0.0015	0.00140	0.00955	-0.00060	0.00000			
-12.0	0.0020	-0.0022	0.00210	0.04235	0.0009	0.0010	-12.0	0.0014	-0.0014	0.00140	0.00715	-0.00060	0.00005			
-12.5	0.0012	-0.0014	0.00130	0.04025	-0.0001	0.0000	-12.5	0.0012	-0.0013	0.00125	0.00575	-0.00065	0.00005			
-13.0	0.0016	-0.0018	0.00170	0.03895	-0.0001	0.0001	-13.0	0.0010	-0.0012	0.00110	0.00450	-0.00070	-0.00005			
-13.5	0.0015	-0.0016	0.00155	0.03725	-0.0001	0.0000	-13.5	0.0005	-0.0007	0.00060	0.00340	-0.00065	-0.00010			
-14.0	0.0015	-0.0017	0.00160	0.03570	-0.0001	-0.0001	-14.0	0.0001	-0.0002	0.00015	0.00280	-0.00055	-0.00005			
-14.5	0.0017	-0.0020	0.00185	0.03410	0.0000	0.0000	-14.5	-0.0001	0.0000	-0.00005	0.00265	-0.00050	0.00000			
-15.0	0.0019	-0.0021	0.00200	0.03225	0.0001	-0.0001	-15.0	-0.0005	0.0004	-0.00045	0.00270	-0.00050	-0.00005			
-15.5	0.0020	-0.0022	0.00210	0.03025	0.0001	-0.0001	-15.5	-0.0006	0.0005	-0.00055	0.00315	-0.00045	0.00000			
-16.0	0.0022	-0.0024	0.00230	0.02815	0.0002	-0.0001	-16.0	-0.0006	0.0007	-0.00065	0.00370	-0.00045	-0.00015			
-16.5	0.0039	-0.0041	0.00400	0.02585	0.0003	0.0000	-16.5	0.0007	-0.0007	0.00070	0.00435	-0.00030	-0.00010			
-17.0	0.0049	-0.0052	0.00505	0.02185	0.0003	0.0001	-17.0	0.0008	-0.0009	0.00085	0.00365	-0.00020	-0.00015			
-17.5	0.0052	-0.0054	0.00530	0.01680	0.0001	0.0000	-17.5	0.0009	-0.0009	0.00090	0.00280	-0.00005	-0.00010			
-18.0	0.0055	-0.0057	0.00560	0.01150	0.0001	0.0001	-18.0	0.0009	-0.0010	0.00095	0.00190	0.00005	0.00015			
-18.5	0.0058	-0.0060	0.00590	0.00590	0.0000	0.0000	-18.5	0.0008	-0.0011	0.00095	0.00095	-0.00010	-0.00010			
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000			

READING OF INCLINOMETER (A & B) JAN/13, 1988

READING OF INCLINOMETER (C & D) DEC/13, 1988

HOLE No. 003							HOLE No. 003							7	(7)
DEPTH (m)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUM. II	II/11	I/11	DEPTH (m)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUM. IV	IV/11	III/11		
					-II/10	-I/10						-IV/10	-III/10		
0.0	0.0040	-0.0045	0.00425	0.11630	0.0090	0.0000	0.0	0.0005	-0.0011	0.00080	0.04020	-0.00125	-0.00060		
-0.5	0.0042	-0.0045	0.00435	0.11205	0.0090	0.0000	-0.5	0.0021	-0.0017	0.00190	0.03940	-0.00065	0.00010		
-1.0	0.0042	-0.0044	0.00430	0.10770	0.0090	0.0000	-1.0	0.0022	-0.0021	0.00215	0.03750	-0.00075	0.00005		
-1.5	0.0050	-0.0053	0.00515	0.10340	0.0090	0.0000	-1.5	0.0029	-0.0028	0.00285	0.03535	-0.00080	-0.00005		
-2.0	0.0051	-0.0053	0.00520	0.09825	0.0087	0.0000	-2.0	0.0029	-0.0029	0.00290	0.03250	-0.00075	0.00000		
-2.5	0.0049	-0.0051	0.00500	0.09305	0.0089	-0.0001	-2.5	0.0023	-0.0022	0.00225	0.02960	-0.00075	-0.00005		
-3.0	0.0044	-0.0047	0.00455	0.08805	0.0090	0.0000	-3.0	0.0020	-0.0020	0.00200	0.02735	-0.00070	0.00005		
-3.5	0.0043	-0.0045	0.00440	0.08350	0.0091	-0.0008	-3.5	0.0019	-0.0019	0.00190	0.02535	-0.00075	-0.00020		
-4.0	0.0041	-0.0043	0.00420	0.07910	0.0099	0.0000	-4.0	0.0020	-0.0020	0.00200	0.02345	-0.00055	0.00005		
-4.5	0.0035	-0.0038	0.00365	0.07490	0.0099	-0.0001	-4.5	0.0021	-0.0021	0.00210	0.02145	-0.00060	-0.00005		
-5.0	0.0032	-0.0034	0.00330	0.07125	0.0100	-0.0001	-5.0	0.0016	-0.0016	0.00160	0.01935	-0.00055	0.00005		
-5.5	0.0037	-0.0039	0.00380	0.06795	0.0100	0.0000	-5.5	0.0013	-0.0013	0.00130	0.01775	-0.00060	0.00005		
-6.0	0.0035	-0.0037	0.00360	0.06415	0.0100	0.0000	-6.0	0.0010	-0.0012	0.00110	0.01645	-0.00065	0.00005		
-6.5	0.0032	-0.0034	0.00330	0.06055	0.0100	0.0000	-6.5	0.0009	-0.0010	0.00095	0.01535	-0.00070	-0.00005		
-7.0	0.0029	-0.0031	0.00300	0.05725	0.0100	0.0000	-7.0	0.0009	-0.0008	0.00085	0.01440	-0.00065	0.00005		
-7.5	0.0012	-0.0014	0.00130	0.05425	0.0100	-0.0001	-7.5	0.0005	-0.0006	0.00055	0.01355	-0.00070	-0.00010		
-8.0	0.0003	-0.0005	0.00040	0.05295	0.0101	-0.0001	-8.0	0.0010	-0.0010	0.00100	0.01300	-0.00060	0.00000		
-8.5	0.0000	-0.0002	0.00010	0.05255	0.0101	0.0000	-8.5	0.0006	-0.0005	0.00055	0.01200	-0.00060	-0.00010		
-9.0	-0.0004	0.0003	-0.00035	0.05245	0.0101	-0.0001	-9.0	0.0004	-0.0003	0.00035	0.01145	-0.00050	-0.00005		
-9.5	-0.0007	0.0006	-0.00065	0.05280	0.0102	-0.0002	-9.5	0.0002	-0.0001	0.00015	0.01110	-0.00045	-0.00005		
-10.0	-0.0010	0.0008	-0.00090	0.05345	0.0104	-0.0003	-10.0	-0.0001	0.0002	-0.00015	0.01095	-0.00040	-0.00005		
-10.5	0.0021	-0.0024	0.00225	0.05435	0.0106	0.0018	-10.5	0.0004	-0.0005	0.00045	0.01110	-0.00035	-0.00035		
-11.0	0.0056	-0.0058	0.00570	0.05210	0.0089	0.0048	-11.0	0.0011	-0.0012	0.00115	0.01065	0.00000	-0.00035		
-11.5	0.0042	-0.0044	0.00430	0.04640	0.0041	0.0034	-11.5	0.0013	-0.0014	0.00135	0.00950	0.00035	-0.00005		
-12.0	0.0020	-0.0022	0.00210	0.04210	0.0007	0.0010	-12.0	0.0014	-0.0015	0.00145	0.00815	0.00040	0.00010		
-12.5	0.0012	-0.0014	0.00130	0.04000	-0.0003	0.0000	-12.5	0.0013	-0.0013	0.00130	0.00670	0.00030	0.00010		
-13.0	0.0016	-0.0018	0.00170	0.03870	-0.0003	0.0001	-13.0	0.0012	-0.0012	0.00120	0.00540	0.00020	0.00005		
-13.5	0.0014	-0.0016	0.00150	0.03700	-0.0003	-0.0001	-13.5	0.0006	-0.0007	0.00065	0.00420	0.00015	-0.00005		
-14.0	0.0015	-0.0017	0.00160	0.03550	-0.0003	-0.0001	-14.0	0.0002	-0.0001	0.00015	0.00355	0.00020	-0.00005		
-14.5	0.0017	-0.0019	0.00180	0.03390	-0.0001	-0.0001	-14.5	0.0000	0.0001	-0.00005	0.00340	0.00025	0.00000		
-15.0	0.0019	-0.0021	0.00200	0.03210	-0.0001	-0.0001	-15.0	-0.0004	0.0002	-0.00030	0.00345	0.00025	0.00010		
-15.5	0.0020	-0.0022	0.00210	0.03010	0.0000	-0.0001	-15.5	-0.0006	0.0004	-0.00060	0.00375	0.00015	0.00005		
-16.0	0.0022	-0.0024	0.00230	0.02800	0.0001	-0.0001	-16.0	-0.0006	0.0005	-0.00055	0.00425	0.00010	-0.00005		
-16.5	0.0039	-0.0041	0.00400	0.02570	0.0001	0.0000	-16.5	0.0008	-0.0007	0.00075	0.00480	0.00015	-0.00005		
-17.0	0.0049	-0.0050	0.00495	0.02170	0.0001	0.0001	-17.0	0.0009	-0.0009	0.00090	0.00405	0.00020	-0.00010		
-17.5	0.0052	-0.0054	0.00530	0.01675	0.0001	0.0000	-17.5	0.0010	-0.0010	0.00100	0.00315	0.00030	0.00000		
-18.0	0.0055	-0.0057	0.00560	0.01145	0.0000	0.0001	-18.0	0.0011	-0.0009	0.00100	0.00215	0.00030	0.00020		
-18.5	0.0057	-0.0060	0.00585	0.00585	0.0000	0.0000	-18.5	0.0009	-0.0014	0.00115	0.00115	0.00010	0.00010		
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000		

READING OF INCLINOMETER (A & B) JAN/15, 1988

READING OF INCLINOMETER (C & D) DEC/15, 1988

HOLE No. 003							HOLE No. 003							8		(9)
DEPTH (m)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUM. II	II/11		DEPTH (m)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUM. IV	IV/11		(9)		
					-II/10	I/11						-IV/10	-III/10			
0.0	0.0038	-0.0042	0.00400	0.11750	0.0103	-0.0003	0.0	0.0007	-0.0011	0.00090	0.03984	-0.00161	-0.00050			
-0.5	0.0043	-0.0045	0.00440	0.11360	0.0106	0.0001	-0.5	0.0020	-0.0017	0.00185	0.03894	-0.00111	0.00005			
-1.0	0.0042	-0.0045	0.00435	0.10920	0.0105	0.0000	-1.0	0.0020	-0.0021	0.00205	0.03709	-0.00115	-0.00005			
-1.5	0.0050	-0.0052	0.00510	0.10485	0.0104	0.0000	-1.5	0.0029	-0.0028	0.00285	0.03504	-0.00111	-0.00005			
-2.0	0.0050	-0.0053	0.00515	0.09975	0.0104	-0.0001	-2.0	0.0029	-0.0027	0.00280	0.03219	-0.00106	-0.00010			
-2.5	0.0049	-0.0051	0.00500	0.09460	0.0105	-0.0001	-2.5	0.0023	-0.0022	0.00225	0.02939	-0.00096	-0.00005			
-3.0	0.0045	-0.0047	0.00460	0.08960	0.0106	0.0000	-3.0	0.0020	-0.0019	0.00195	0.02714	-0.00091	0.00000			
-3.5	0.0043	-0.0045	0.00440	0.08500	0.0106	-0.0008	-3.5	0.0019	-0.0018	0.00185	0.02519	-0.00091	0.00025			
-4.0	0.0041	-0.0043	0.00420	0.08060	0.0114	0.0000	-4.0	0.0020	-0.0019	0.00195	0.02334	-0.00066	0.00000			
-4.5	0.0035	-0.0038	0.00365	0.07640	0.0114	-0.0001	-4.5	0.0020	-0.0020	0.00200	0.02139	-0.00066	-0.00015			
-5.0	0.0032	-0.0034	0.00330	0.07275	0.0115	-0.0001	-5.0	0.0015	-0.0016	0.00155	0.01939	-0.00051	0.00000			
-5.5	0.0037	-0.0039	0.00380	0.06945	0.0115	0.0000	-5.5	0.0012	-0.0012	0.00120	0.01784	-0.00051	-0.00005			
-6.0	0.0034	-0.0037	0.00355	0.06565	0.0115	-0.0001	-6.0	0.0010	-0.0011	0.00105	0.01664	-0.00046	0.00000			
-6.5	0.0032	-0.0034	0.00330	0.06210	0.0116	0.0000	-6.5	0.0009	-0.0009	0.00090	0.01559	-0.00046	-0.00010			
-7.0	0.0029	-0.0031	0.00300	0.05880	0.0116	0.0000	-7.0	0.0008	-0.0009	0.00085	0.01469	-0.00036	0.00005			
-7.5	0.0012	-0.0014	0.00130	0.05580	0.0116	-0.0001	-7.5	0.0005	-0.0005	0.00050	0.01384	-0.00041	-0.00015			
-8.0	0.0003	-0.0005	0.00040	0.05450	0.0116	-0.0001	-8.0	0.0011	-0.0009	0.00100	0.01334	-0.00026	0.00000			
-8.5	0.0000	-0.0002	0.00010	0.05410	0.0117	0.0000	-8.5	0.0006	-0.0006	0.00060	0.01234	-0.00026	-0.00005			
-9.0	-0.0005	0.0003	-0.00040	0.05400	0.0117	-0.0001	-9.0	0.0004	-0.0003	0.00035	0.01174	-0.00021	-0.00005			
-9.5	-0.0008	0.0006	-0.00070	0.05440	0.0118	-0.0002	-9.5	0.0003	-0.0002	0.00025	0.01139	-0.00016	0.00005			
-10.0	-0.0011	0.0009	-0.00100	0.05510	0.0120	-0.0004	-10.0	-0.0002	0.0002	-0.00020	0.01114	-0.00021	-0.00010			
-10.5	0.0023	-0.0026	0.00245	0.05610	0.0124	0.0020	-10.5	0.0004	-0.0005	0.00045	0.01134	-0.00011	-0.00035			
-11.0	0.0064	-0.0066	0.00650	0.05365	0.0104	0.0056	-11.0	0.0012	-0.0012	0.00120	0.01089	0.00024	-0.00030			
-11.5	0.0047	-0.0049	0.00480	0.04715	0.0048	0.0039	-11.5	0.0014	-0.0015	0.00145	0.00969	0.00054	0.00005			
-12.0	0.0021	-0.0023	0.00220	0.04235	0.0010	0.0011	-12.0	0.0015	-0.0015	0.00150	0.00824	0.00049	0.00015			
-12.5	0.0012	-0.0014	0.00130	0.04015	-0.0001	0.0000	-12.5	0.0013	-0.0013	0.00130	0.00674	0.00034	0.00010			
-13.0	0.0016	-0.0018	0.00170	0.03885	-0.0001	0.0001	-13.0	0.0012	-0.0012	0.00120	0.00544	0.00024	0.00005			
-13.5	0.0014	-0.0017	0.00155	0.03715	-0.0002	-0.0001	-13.5	0.0006	-0.0007	0.00065	0.00424	0.00019	-0.00005			
-14.0	0.0015	-0.0017	0.00160	0.03560	-0.0002	-0.0001	-14.0	0.0002	-0.0002	0.00020	0.00359	0.00024	0.00000			
-14.5	0.0017	-0.0020	0.00185	0.03400	-0.0001	0.0000	-14.5	0.0000	0.0000	0.00000	0.00339	0.00024	0.00005			
-15.0	0.0019	-0.0021	0.00200	0.03215	0.0000	-0.0001	-15.0	0.0004	0.0003	0.00005	0.00339	0.00019	0.00045			
-15.5	0.0020	-0.0022	0.00210	0.03015	0.0000	-0.0001	-15.5	-0.0006	0.0004	-0.00050	0.00334	-0.00026	0.00005			
-16.0	0.0022	-0.0024	0.00230	0.02805	0.0001	-0.0001	-16.0	-0.0007	0.0006	-0.00065	0.00304	-0.00031	-0.00015			
-16.5	0.0039	-0.0041	0.00400	0.02575	0.0002	0.0000	-16.5	0.0007	-0.0007	0.00070	0.00449	-0.00016	-0.00010			
-17.0	0.0049	-0.0051	0.00500	0.02175	0.0002	0.0001	-17.0	0.0009	-0.0009	0.00090	0.00379	-0.00006	-0.00011			
-17.5	0.0052	-0.0054	0.00530	0.01675	0.0001	0.0000	-17.5	0.0010	-0.0009	0.00095	0.00290	0.00004	-0.00006			
-18.0	0.0055	-0.0057	0.00560	0.01145	0.0000	0.0001	-18.0	0.0009	-0.0010	0.00095	0.00195	0.00010	0.00015			
-18.5	0.0057	-0.0060	0.00585	0.00585	0.0000	0.0000	-18.5	0.0009	-0.0011	0.00100	0.00100	-0.00005	-0.00005			
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000			

READING OF INCLINOMETER (A & B) JAN/20, 1988

READING OF INCLINOMETER (C & D) DEC/20, 1988

HOLE No. 003							HOLE No. 003							9		(9)
DEPTH	READING	READING	AVERAGE	ACCUM.	II/II	I/II	DEPTH	READING	READING	AVERAGE	ACCUM.	IV/II	III/II	IV/II	III/II	
(m)	A	B	(A-B)/2	I	-II/10	-I/10	(m)	C	D	(C-D)/2	III	IV	-IV/10	-III/10		
0.0	0.0038	-0.0040	0.00390	0.11757	0.0103	-0.0004	0.0	0.0012	-0.0010	0.00110	0.03970	-0.00175	-0.00030			
-0.5	0.0043	-0.0045	0.00440	0.11367	0.0106	0.0001	-0.5	0.0021	-0.0020	0.00205	0.03860	-0.00145	0.00025			
-1.0	0.0043	-0.0045	0.00440	0.10927	0.0105	-0.0001	-1.0	0.0023	-0.0020	0.00215	0.03555	-0.00170	0.00005			
-1.5	0.0050	-0.0052	0.00510	0.10487	0.0104	0.0000	-1.5	0.0030	-0.0029	0.00295	0.03440	-0.00175	0.00005			
-2.0	0.0051	-0.0052	0.00515	0.09977	0.0104	-0.0001	-2.0	0.0030	-0.0027	0.00285	0.03145	-0.00180	-0.00005			
-2.5	0.0050	-0.0052	0.00510	0.09462	0.0105	0.0000	-2.5	0.0023	-0.0022	0.00225	0.02860	-0.00175	-0.00005			
-3.0	0.0045	-0.0047	0.00460	0.08952	0.0105	0.0000	-3.0	0.0021	-0.0020	0.00205	0.02635	-0.00170	0.00010			
-3.5	0.0000	0.0000	0.00000	0.08492	0.0105	-0.0052	-3.5	0.0000	0.0000	0.00000	0.02430	-0.00180	-0.00210			
-4.0	0.0042	-0.0043	0.00425	0.08492	0.0157	0.0000	-4.0	0.0021	-0.0019	0.00200	0.02430	0.00030	0.00005			
-4.5	0.0036	-0.0037	0.00365	0.08067	0.0157	-0.0001	-4.5	0.0021	-0.0020	0.00205	0.02230	0.00025	-0.00010			
-5.0	0.0033	-0.0034	0.00335	0.07702	0.0157	0.0000	-5.0	0.0016	-0.0016	0.00160	0.02025	0.00035	0.00005			
-5.5	0.0037	-0.0039	0.00380	0.07367	0.0157	0.0000	-5.5	0.0013	-0.0012	0.00125	0.01865	0.00030	0.00000			
-6.0	0.0035	-0.0037	0.00360	0.06987	0.0157	0.0000	-6.0	0.0011	-0.0012	0.00115	0.01740	0.00030	0.00010			
-6.5	0.0032	-0.0034	0.00330	0.06626	0.0157	0.0000	-6.5	0.0009	-0.0010	0.00095	0.01625	0.00020	-0.00005			
-7.0	0.0029	-0.0031	0.00300	0.06297	0.0157	0.0000	-7.0	0.0009	-0.0009	0.00090	0.01530	0.00025	0.00010			
-7.5	0.0013	-0.0014	0.00135	0.05997	0.0157	0.0000	-7.5	0.0007	-0.0006	0.00065	0.01440	0.00015	0.00000			
-8.0	0.0004	-0.0005	0.00045	0.05862	0.0157	0.0000	-8.0	0.0011	-0.0011	0.00110	0.01375	0.00015	0.00010			
-8.5	0.0000	-0.0001	0.00005	0.05817	0.0157	-0.0001	-8.5	0.0007	-0.0008	0.00075	0.01265	0.00005	0.00010			
-9.0	-0.0005	0.0003	-0.00040	0.05812	0.0158	-0.0001	-9.0	0.0005	-0.0005	0.00050	0.01190	-0.00005	0.00010			
-9.5	-0.0009	0.0007	-0.00080	0.05852	0.0159	-0.0004	-9.5	0.0003	-0.0003	0.00030	0.01140	-0.00015	0.00010			
-10.0	-0.0011	0.0010	-0.00105	0.05932	0.0162	-0.0004	-10.0	-0.0002	0.0002	-0.00020	0.01110	-0.00025	-0.00010			
-10.5	0.0030	-0.0032	0.00310	0.06037	0.0166	0.0026	-10.5	0.0004	-0.0004	0.00040	0.01130	-0.00015	-0.00040			
-11.0	0.0083	-0.0085	0.00840	0.05727	0.0140	0.0075	-11.0	0.0012	-0.0012	0.00120	0.01090	0.00025	-0.00030			
-11.5	0.0061	-0.0062	0.00615	0.04887	0.0065	0.0052	-11.5	0.0015	-0.0013	0.00140	0.00970	0.00055	0.00000			
-12.0	0.0026	-0.0027	0.00265	0.04272	0.0013	0.0016	-12.0	0.0015	-0.0014	0.00145	0.00830	0.00055	0.00010			
-12.5	0.0012	-0.0014	0.00132	0.04007	-0.0002	0.0000	-12.5	0.0014	-0.0013	0.00135	0.00685	0.00045	0.00015			
-13.0	0.0016	-0.0017	0.00165	0.03875	-0.0003	0.0000	-13.0	0.0012	-0.0012	0.00120	0.00550	0.00030	0.00005			
-13.5	0.0014	-0.0018	0.00160	0.03710	-0.0003	0.0000	-13.5	0.0007	-0.0007	0.00070	0.00430	0.00025	0.00000			
-14.0	0.0015	-0.0017	0.00160	0.03550	-0.0003	-0.0001	-14.0	0.0003	-0.0002	0.00025	0.00360	0.00025	0.00005			
-14.5	0.0017	-0.0019	0.00180	0.03390	-0.0001	-0.0001	-14.5	0.0000	0.0001	-0.00005	0.00335	0.00020	0.00000			
-15.0	0.0019	-0.0021	0.00200	0.03210	-0.0001	-0.0001	-15.0	-0.0003	0.0003	-0.00030	0.00340	0.00020	0.00010			
-15.5	0.0020	-0.0022	0.00210	0.03010	0.0000	-0.0001	-15.5	-0.0005	0.0006	-0.00055	0.00370	0.00010	0.00000			
-16.0	0.0022	-0.0023	0.00225	0.02800	0.0001	-0.0001	-16.0	-0.0005	0.0006	-0.00055	0.00425	0.00010	-0.00005			
-16.5	0.0039	-0.0041	0.00400	0.02575	0.0002	0.0000	-16.5	0.0008	-0.0006	0.00070	0.00480	0.00015	-0.00010			
-17.0	0.0049	-0.0051	0.00500	0.02175	0.0002	0.0001	-17.0	0.0010	-0.0009	0.00095	0.00410	0.00025	-0.00005			
-17.5	0.0053	-0.0054	0.00535	0.01675	0.0001	0.0001	-17.5	0.0010	-0.0010	0.00100	0.00315	0.00030	0.00000			
-18.0	0.0055	-0.0057	0.00560	0.01140	0.0000	0.0001	-18.0	0.0010	-0.0011	0.00105	0.00215	0.00030	0.00025			
-18.5	0.0056	-0.0060	0.00580	0.00580	-0.0001	-0.0001	-18.5	0.0009	-0.0013	0.00110	0.00110	0.00005	0.00005			
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000			

READING OF INCLINOMETER (A & B) JAN/25, 1988

READING OF INCLINOMETER (C & D) DEC/25, 1988

HOLE No. 003							HOLE No. 003							10	(10)
DEPTH	READING	READING	AVERAGE	ACCUM.	II/11	I/11	DEPTH	READING	READING	AVERAGE	ACCUM.	IV/11	III/11		
(m)	A	B	(A-B)/2	I	-II/10	-I/10	(m)	C	D	(C-D)/2	III	IV	-IV/10	-III/10	
0.0	0.0039	-0.0047	0.00430	0.12450	0.0172	0.0000	0.0	0.0016	-0.0022	0.00190	0.04105	-0.00040	0.00050		
-0.5	0.0043	-0.0045	0.00440	0.12020	0.0172	0.0001	-0.5	0.0019	-0.0016	0.00175	0.03915	-0.00090	-0.00005		
-1.0	0.0043	-0.0045	0.00440	0.11580	0.0171	0.0001	-1.0	0.0022	-0.0019	0.00205	0.03740	-0.00085	-0.00005		
-1.5	0.0050	-0.0052	0.00510	0.11140	0.0170	0.0000	-1.5	0.0029	-0.0028	0.00285	0.03535	-0.00080	-0.00005		
-2.0	0.0050	-0.0056	0.00530	0.10630	0.0170	0.0001	-2.0	0.0029	-0.0026	0.00275	0.03250	-0.00075	-0.00015		
-2.5	0.0049	-0.0052	0.00505	0.10100	0.0169	-0.0001	-2.5	0.0023	-0.0021	0.00220	0.02975	-0.00060	-0.00010		
-3.0	0.0045	-0.0045	0.00450	0.09595	0.0169	-0.0001	-3.0	0.0021	-0.0021	0.00210	0.02755	-0.00050	0.00015		
-3.5	0.0043	-0.0045	0.00440	0.09145	0.0170	-0.0008	-3.5	0.0019	-0.0018	0.00185	0.02545	-0.00065	-0.00025		
-4.0	0.0041	-0.0043	0.00420	0.08705	0.0178	0.0000	-4.0	0.0020	-0.0019	0.00195	0.02360	-0.00040	0.00000		
-4.5	0.0036	-0.0037	0.00365	0.08285	0.0179	-0.0001	-4.5	0.0020	-0.0020	0.00200	0.02165	-0.00040	-0.00015		
-5.0	0.0032	-0.0034	0.00330	0.07920	0.0179	-0.0001	-5.0	0.0015	-0.0017	0.00160	0.01965	-0.00025	0.00005		
-5.5	0.0037	-0.0038	0.00375	0.07590	0.0180	0.0000	-5.5	0.0012	-0.0014	0.00130	0.01805	-0.00030	0.00005		
-6.0	0.0035	-0.0036	0.00355	0.07215	0.0180	-0.0001	-6.0	0.0011	-0.0013	0.00120	0.01675	-0.00035	0.00015		
-6.5	0.0033	-0.0034	0.00335	0.06860	0.0181	0.0001	-6.5	0.0009	-0.0011	0.00100	0.01555	-0.00050	0.00000		
-7.0	0.0029	-0.0031	0.00300	0.06525	0.0180	0.0000	-7.0	0.0008	-0.0010	0.00090	0.01455	-0.00050	0.00010		
-7.5	0.0013	-0.0014	0.00135	0.06225	0.0180	0.0000	-7.5	0.0005	-0.0005	0.00050	0.01365	-0.00060	-0.00015		
-8.0	0.0003	-0.0004	0.00035	0.06090	0.0180	-0.0001	-8.0	0.0010	-0.0010	0.00100	0.01315	-0.00045	0.00000		
-8.5	0.0000	-0.0002	0.00010	0.06055	0.0181	0.0000	-8.5	0.0007	-0.0005	0.00060	0.01215	-0.00045	-0.00005		
-9.0	-0.0004	0.0003	-0.00035	0.06045	0.0181	-0.0001	-9.0	0.0004	-0.0003	0.00035	0.01155	-0.00040	-0.00005		
-9.5	-0.0009	0.0007	-0.00080	0.06080	0.0182	-0.0004	-9.5	0.0003	-0.0002	0.00025	0.01120	-0.00035	0.00005		
-10.0	-0.0012	0.0010	-0.00110	0.06160	0.0185	-0.0005	-10.0	-0.0001	0.0002	-0.00015	0.01095	-0.00040	-0.00005		
-10.5	0.0035	-0.0036	0.00355	0.06270	0.0190	0.0031	-10.5	0.0004	-0.0004	0.00040	0.01110	-0.00035	-0.00040		
-11.0	0.0093	-0.0092	0.00925	0.05915	0.0159	0.0084	-11.0	0.0011	-0.0007	0.00090	0.01070	0.00005	-0.00060		
-11.5	0.0068	-0.0069	0.00685	0.04990	0.0076	0.0059	-11.5	0.0014	-0.0015	0.00145	0.00980	0.00085	0.00005		
-12.0	0.0028	-0.0030	0.00290	0.04305	0.0017	0.0018	-12.0	0.0014	-0.0014	0.00140	0.00835	0.00060	0.00005		
-12.5	0.0012	-0.0014	0.00130	0.04015	-0.0001	0.0000	-12.5	0.0014	-0.0013	0.00135	0.00695	0.00055	0.00015		
-13.0	0.0016	-0.0017	0.00165	0.03895	-0.0001	0.0000	-13.0	0.0012	-0.0013	0.00125	0.00560	0.00040	0.00010		
-13.5	0.0015	-0.0016	0.00155	0.03720	-0.0001	0.0000	-13.5	0.0006	-0.0007	0.00065	0.00435	0.00030	-0.00005		
-14.0	0.0015	-0.0017	0.00160	0.03565	-0.0001	-0.0001	-14.0	0.0002	-0.0003	0.00025	0.00370	0.00035	0.00005		
-14.5	0.0018	-0.0019	0.00185	0.03405	0.0000	0.0000	-14.5	0.0000	0.0000	0.00000	0.00345	0.00030	0.00005		
-15.0	0.0019	-0.0021	0.00200	0.03220	0.0001	-0.0001	-15.0	-0.0004	0.0002	-0.00030	0.00345	0.00025	0.00010		
-15.5	0.0020	-0.0022	0.00210	0.03020	0.0001	-0.0001	-15.5	-0.0005	0.0004	-0.00045	0.00375	0.00015	0.00010		
-16.0	0.0022	-0.0023	0.00225	0.02810	0.0002	-0.0001	-16.0	-0.0006	0.0004	-0.00050	0.00420	0.00005	0.00000		
-16.5	0.0040	-0.0041	0.00405	0.02585	0.0003	0.0001	-16.5	0.0007	-0.0007	0.00070	0.00470	0.00005	-0.00010		
-17.0	0.0049	-0.0051	0.00500	0.02180	0.0002	0.0001	-17.0	0.0009	-0.0010	0.00095	0.00400	0.00015	-0.00005		
-17.5	0.0052	-0.0054	0.00530	0.01680	0.0001	0.0000	-17.5	0.0008	-0.0011	0.00095	0.00305	0.00020	-0.00005		
-18.0	0.0055	-0.0057	0.00560	0.01150	0.0001	0.0001	-18.0	0.0011	-0.0011	0.00110	0.00210	0.00025	0.00030		
-18.5	0.0058	-0.0060	0.00590	0.00590	0.0000	0.0000	-18.5	0.0008	-0.0012	0.00100	0.00100	-0.00005	-0.00005		
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000		

READING OF INCLINOMETER (A & B) FEB/03, 1988

READING OF INCLINOMETER (C & D) FEB/03, 1988

HOLE No. 003							HOLE No. 003						
DEPTH (m)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUM. II	II/11		DEPTH (m)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUM. IV	II (11)	
					I/11	-I/10						IV/11	-III/10
0.0	0.0043	-0.0041	0.00420	0.12455	0.0173	0.0000	0.0	0.0016	-0.0014	0.00150	0.03915	-0.00230	0.00010
-0.5	0.0043	-0.0045	0.00440	0.12035	0.0173	0.0001	-0.5	0.0019	-0.0018	0.00185	0.03765	-0.00240	0.00005
-1.0	0.0043	-0.0046	0.00445	0.11595	0.0172	0.0001	-1.0	0.0021	-0.0020	0.00205	0.03580	-0.00245	-0.00005
-1.5	0.0051	-0.0052	0.00515	0.11150	0.0171	0.0000	-1.5	0.0029	-0.0028	0.00285	0.03375	-0.00240	-0.00005
-2.0	0.0050	-0.0050	0.00500	0.10635	0.0170	-0.0002	-2.0	0.0030	-0.0027	0.00285	0.03090	-0.00235	-0.00005
-2.5	0.0050	-0.0051	0.00505	0.10135	0.0172	0.0000	-2.5	0.0023	-0.0022	0.00225	0.02805	-0.00230	-0.00005
-3.0	0.0045	-0.0046	0.00455	0.09630	0.0173	0.0000	-3.0	0.0021	-0.0019	0.00200	0.02580	-0.00225	0.00005
-3.5	0.0043	-0.0044	0.00435	0.09175	0.0173	-0.0008	-3.5	0.0019	-0.0019	0.00190	0.02380	-0.00230	-0.00020
-4.0	0.0041	-0.0043	0.00420	0.08740	0.0182	0.0000	-4.0	0.0021	-0.0019	0.00200	0.02190	-0.00210	0.00005
-4.5	0.0035	-0.0037	0.00360	0.08320	0.0182	-0.0001	-4.5	0.0021	-0.0021	0.00210	0.01990	-0.00215	-0.00005
-5.0	0.0032	-0.0034	0.00330	0.07960	0.0183	-0.0001	-5.0	0.0016	-0.0016	0.00160	0.01780	-0.00210	0.00005
-5.5	0.0037	-0.0037	0.00380	0.07630	0.0184	0.0000	-5.5	0.0012	-0.0013	0.00125	0.01620	-0.00215	0.00000
-6.0	0.0035	-0.0036	0.00355	0.07250	0.0184	-0.0001	-6.0	0.0011	-0.0010	0.00105	0.01495	-0.00215	0.00000
-6.5	0.0032	-0.0034	0.00330	0.06895	0.0184	0.0000	-6.5	0.0009	0.0009	0.00090	0.01390	-0.00215	-0.00100
-7.0	0.0029	-0.0031	0.00300	0.06565	0.0184	0.0000	-7.0	0.0009	-0.0008	0.00085	0.01390	-0.00115	0.00005
-7.5	0.0012	-0.0014	0.00130	0.06265	0.0184	-0.0001	-7.5	0.0005	-0.0005	0.00050	0.01305	-0.00120	-0.00015
-8.0	0.0004	-0.0005	0.00045	0.06135	0.0185	0.0000	-8.0	0.0011	-0.0010	0.00105	0.01255	-0.00105	0.00005
-8.5	0.0000	-0.0001	0.00005	0.06090	0.0185	-0.0001	-8.5	0.0006	-0.0007	0.00065	0.01150	-0.00110	0.00000
-9.0	-0.0005	0.0003	-0.00040	0.06085	0.0185	-0.0001	-9.0	0.0004	-0.0004	0.00040	0.01085	-0.00110	0.00000
-9.5	-0.0009	0.0006	-0.00075	0.06125	0.0186	-0.0003	-9.5	0.0002	-0.0003	0.00025	0.01045	-0.00110	0.00005
-10.0	-0.0012	0.0010	-0.00110	0.06200	0.0189	-0.0005	-10.0	-0.0003	0.0002	-0.00025	0.01020	-0.00115	-0.00015
-10.5	0.0035	-0.0037	0.00360	0.06310	0.0194	0.0031	-10.5	0.0003	-0.0003	0.00030	0.01045	-0.00100	-0.00050
-11.0	0.0093	-0.0095	0.00940	0.05950	0.0163	0.0085	-11.0	0.0011	-0.0011	0.00110	0.01015	-0.00050	-0.00040
-11.5	0.0068	-0.0069	0.00685	0.05010	0.0078	0.0059	-11.5	0.0014	-0.0014	0.00140	0.00905	-0.00010	0.00000
-12.0	0.0029	-0.0030	0.00295	0.04325	0.0018	0.0019	-12.0	0.0014	-0.0014	0.00140	0.00765	-0.00010	0.00005
-12.5	0.0012	-0.0014	0.00130	0.04030	0.0000	0.0000	-12.5	0.0014	-0.0013	0.00135	0.00625	-0.00015	0.00015
-13.0	0.0015	-0.0018	0.00165	0.03900	0.0000	0.0000	-13.0	0.0011	-0.0012	0.00115	0.00490	-0.00030	0.00000
-13.5	0.0015	-0.0017	0.00160	0.03735	0.0000	0.0000	-13.5	0.0006	-0.0007	0.00065	0.00375	-0.00030	-0.00005
-14.0	0.0015	-0.0017	0.00160	0.03575	0.0000	-0.0001	-14.0	0.0002	-0.0001	0.00015	0.00310	-0.00025	-0.00005
-14.5	0.0018	-0.0019	0.00185	0.03415	0.0001	0.0000	-14.5	0.0000	0.0000	0.00000	0.00295	-0.00020	0.00005
-15.0	0.0019	-0.0021	0.00200	0.03230	0.0001	-0.0001	-15.0	-0.0003	0.0003	-0.00030	0.00295	-0.00025	0.00010
-15.5	0.0020	-0.0022	0.00210	0.03030	0.0002	-0.0001	-15.5	-0.0006	0.0005	-0.00055	0.00325	-0.00035	0.00000
-16.0	0.0023	-0.0024	0.00235	0.02820	0.0003	0.0000	-16.0	-0.0006	0.0005	-0.00055	0.00380	-0.00035	-0.00005
-16.5	0.0039	-0.0041	0.00400	0.02585	0.0003	0.0000	-16.5	0.0007	-0.0005	0.00060	0.00435	-0.00030	-0.00020
-17.0	0.0049	-0.0051	0.00500	0.02185	0.0003	0.0001	-17.0	0.0008	-0.0008	0.00080	0.00375	-0.00010	-0.00020
-17.5	0.0053	-0.0054	0.00535	0.01685	0.0002	0.0001	-17.5	0.0009	-0.0008	0.00085	0.00295	0.00010	-0.00015
-18.0	0.0055	-0.0058	0.00565	0.01150	0.0001	0.0001	-18.0	0.0010	-0.0011	0.00105	0.00210	0.00025	0.00025
-18.5	0.0058	-0.0059	0.00585	0.00585	0.0000	0.0000	-18.5	0.0010	-0.0011	0.00105	0.00105	0.00000	0.00000
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000

READING OF INCLINOMETER (A & B) FEB/10, 1988

READING OF INCLINOMETER (C & D) FEB/10, 1988

HOLE No. 003							HOLE No. 003						
DEPTH (#)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUM. II	II/11	I/11	DEPTH (#)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUM. IV	12	(12)
					-II/10	-I/10						IV/11	III/11
												IV/11	III/11
												-IV/10	-III/10
0.0	0.0034	-0.0042	0.00380	0.12870	0.0216	-0.0005	0.0	0.0021	-0.0013	0.00170	0.03960	-0.00185	0.00030
-0.5	0.0043	-0.0045	0.00440	0.12510	0.0221	0.0001	-0.5	0.0019	-0.0020	0.00195	0.03790	-0.00215	0.00015
-1.0	0.0042	-0.0044	0.00430	0.12070	0.0220	0.0000	-1.0	0.0022	-0.0022	0.00220	0.03595	-0.00230	0.00010
-1.5	0.0050	-0.0052	0.00510	0.11640	0.0220	0.0000	-1.5	0.0030	-0.0028	0.00290	0.03375	-0.00240	0.00000
-2.0	0.0050	-0.0052	0.00510	0.11130	0.0220	-0.0001	-2.0	0.0029	-0.0027	0.00280	0.03085	-0.00240	-0.00010
-2.5	0.0049	-0.0050	0.00495	0.10620	0.0221	-0.0001	-2.5	0.0024	-0.0021	0.00225	0.02805	-0.00230	-0.00005
-3.0	0.0045	-0.0045	0.00450	0.10125	0.0222	-0.0001	-3.0	0.0021	-0.0018	0.00195	0.02580	-0.00225	0.00000
-3.5	0.0042	-0.0044	0.00430	0.09675	0.0223	-0.00007	-3.5	0.0019	-0.0019	0.00185	0.02385	-0.00225	-0.00025
-4.0	0.0042	-0.0043	0.00425	0.09245	0.0232	0.0000	-4.0	0.0019	-0.0021	0.00200	0.02200	-0.00200	0.00005
-4.5	0.0037	-0.0037	0.00370	0.08820	0.0232	0.0000	-4.5	0.0021	-0.0021	0.00210	0.02000	-0.00205	-0.00005
-5.0	0.0032	-0.0034	0.00330	0.08450	0.0232	-0.0001	-5.0	0.0016	-0.0017	0.00165	0.01790	-0.00200	0.00010
-5.5	0.0037	-0.0038	0.00375	0.08120	0.0233	0.0000	-5.5	0.0012	-0.0013	0.00125	0.01625	-0.00210	0.00000
-6.0	0.0035	-0.0037	0.00360	0.07745	0.0233	0.0000	-6.0	0.0010	-0.0012	0.00110	0.01500	-0.00210	0.00005
-6.5	0.0032	-0.0034	0.00330	0.07395	0.0233	0.0000	-6.5	0.0008	-0.0010	0.00090	0.01390	-0.00215	-0.00010
-7.0	0.0029	-0.0031	0.00300	0.07055	0.0233	0.0000	-7.0	0.0008	-0.0009	0.00085	0.01300	-0.00205	0.00005
-7.5	0.0012	-0.0014	0.00130	0.06755	0.0233	-0.0001	-7.5	0.0004	-0.0006	0.00050	0.01215	-0.00210	-0.00015
-8.0	0.0004	-0.0005	0.00045	0.06625	0.0234	0.0000	-8.0	0.0010	-0.0009	0.00095	0.01165	-0.00195	-0.00005
-8.5	0.0000	-0.0002	0.00010	0.06580	0.0233	0.0000	-8.5	0.0006	-0.0006	0.00060	0.01070	-0.00190	-0.00005
-9.0	-0.0005	0.0004	-0.00045	0.06570	0.0233	-0.0002	-9.0	0.0003	-0.0003	0.00030	0.01010	-0.00185	-0.00010
-9.5	-0.0011	0.0010	-0.00105	0.06615	0.0235	-0.0006	-9.5	0.0001	-0.0002	0.00015	0.00980	-0.00175	-0.00005
-10.0	-0.0013	0.0012	-0.00125	0.06720	0.0241	-0.0006	-10.0	-0.0001	0.0002	-0.00015	0.00965	-0.00170	-0.00005
-10.5	0.0044	-0.0045	0.00445	0.06845	0.0247	0.0040	-10.5	0.0002	-0.0003	0.00025	0.00980	-0.00165	-0.00055
-11.0	0.0122	-0.0124	0.01230	0.06400	0.0208	0.0114	-11.0	0.0011	-0.0011	0.00110	0.00955	-0.00110	-0.00040
-11.5	0.0086	-0.0087	0.00865	0.05170	0.0094	0.0077	-11.5	0.0013	-0.0013	0.00130	0.00845	-0.00070	-0.00010
-12.0	0.0032	-0.0034	0.00330	0.04305	0.0017	0.0022	-12.0	0.0013	-0.0014	0.00135	0.00715	-0.00060	0.00000
-12.5	0.0012	-0.0013	0.00125	0.03975	-0.0005	0.0000	-12.5	0.0013	-0.0014	0.00135	0.00580	-0.00060	0.00015
-13.0	0.0015	-0.0016	0.00155	0.03850	-0.0005	-0.0001	-13.0	0.0012	-0.0014	0.00130	0.00445	-0.00075	0.00015
-13.5	0.0015	-0.0016	0.00155	0.03695	-0.0004	0.0000	-13.5	0.0005	-0.0008	0.00065	0.00315	-0.00090	-0.00005
-14.0	0.0015	-0.0017	0.00160	0.03540	-0.0004	-0.0001	-14.0	0.0002	-0.0003	0.00025	0.00250	-0.00085	0.00005
-14.5	0.0017	-0.0019	0.00180	0.03380	-0.0003	-0.0001	-14.5	0.0000	-0.0001	0.00005	0.00225	-0.00090	0.00010
-15.0	0.0019	-0.0020	0.00195	0.03200	-0.0002	-0.0001	-15.0	-0.0004	0.0002	-0.00030	0.00220	-0.00100	0.00010
-15.5	0.0020	-0.0021	0.00205	0.03005	-0.0001	-0.0001	-15.5	-0.0006	0.0003	-0.00045	0.00250	-0.00110	0.00010
-16.0	0.0021	-0.0023	0.00220	0.02800	0.0001	-0.0001	-16.0	-0.0006	0.0005	-0.00055	0.00295	-0.00120	-0.00005
-16.5	0.0039	-0.0041	0.00400	0.02580	0.0002	0.0000	-16.5	0.0008	-0.0006	0.00070	0.00350	-0.00115	-0.00010
-17.0	0.0049	-0.0051	0.00500	0.02180	0.0002	0.0001	-17.0	0.0008	-0.0010	0.00090	0.00280	-0.00105	-0.00010
-17.5	0.0052	-0.0054	0.00530	0.01680	0.0001	0.0000	-17.5	0.0008	0.0011	-0.00015	0.00190	-0.00095	-0.00115
-18.0	0.0055	-0.0057	0.00560	0.01150	0.0001	0.0001	-18.0	0.0010	-0.0010	0.00100	0.00205	0.00020	0.00020
-18.5	0.0058	-0.0060	0.00590	0.00590	0.0000	0.0000	-18.5	0.0008	-0.0013	0.00105	0.00105	0.00000	0.00000
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000

READING OF INCLINOMETER (A & B) FEB/18, 1988

READING OF INCLINOMETER (C & D) FEB/18, 1988

HOLE No. 003							HOLE No. 003							13	(13)
DEPTH (#)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUM. II	II/11	I/11	DEPTH (#)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUM. IV	IV/11	III/11		
					-II/10	-I/10						-IV/10	-III/10		
0.0	0.0039	-0.0038	0.00385	0.13393	0.0266	-0.0004	0.0	0.0023	-0.0011	0.00170	0.04090	0.00020	0.00030		
-0.5	0.0043	-0.0045	0.00440	0.13008	0.0270	0.0001	-0.5	0.0019	-0.0019	0.00190	0.03920	-0.00020	0.00010		
-1.0	0.0042	-0.0044	0.00430	0.12568	0.0269	0.0000	-1.0	0.0022	-0.0021	0.00215	0.03730	-0.00010	0.00005		
-1.5	0.0050	-0.0052	0.00510	0.12138	0.0269	0.0000	-1.5	0.0032	-0.0028	0.00300	0.03515	0.00000	0.00010		
-2.0	0.0051	-0.0052	0.00515	0.11628	0.0269	-0.0001	-2.0	0.0029	-0.0028	0.00285	0.03215	0.00000	-0.00005		
-2.5	0.0049	-0.0052	0.00505	0.11113	0.0270	-0.0001	-2.5	0.0022	-0.0020	0.00210	0.02930	0.00020	-0.00020		
-3.0	0.0044	-0.0045	0.00445	0.10608	0.0270	-0.0001	-3.0	0.0021	-0.0020	0.00205	0.02720	-0.00010	0.00010		
-3.5	0.0043	-0.0045	0.00440	0.10163	0.0272	-0.0008	-3.5	0.0020	-0.0019	0.00195	0.02515	0.00000	-0.00015		
-4.0	0.0042	-0.0043	0.00425	0.09723	0.0280	0.0000	-4.0	0.0020	-0.0019	0.00195	0.02320	0.00000	0.00000		
-4.5	0.0035	-0.0035	0.00350	0.09298	0.0280	-0.0002	-4.5	0.0020	-0.0020	0.00200	0.02125	0.00010	-0.00015		
-5.0	0.0033	-0.0034	0.00335	0.08948	0.0282	0.0000	-5.0	0.0015	-0.0017	0.00160	0.01925	-0.00020	0.00005		
-5.5	0.0037	-0.0039	0.00380	0.08613	0.0282	0.0000	-5.5	0.0012	-0.0012	0.00120	0.01765	0.00000	-0.00005		
-6.0	0.0035	-0.0036	0.00355	0.08233	0.0282	-0.0001	-6.0	0.0010	-0.0012	0.00110	0.01645	-0.00020	0.00005		
-6.5	0.0033	-0.0034	0.00335	0.07878	0.0282	0.0001	-6.5	0.0008	-0.0010	0.00090	0.01535	0.00000	-0.00010		
-7.0	0.0029	-0.0031	0.00300	0.07543	0.0282	0.0000	-7.0	0.0009	-0.0010	0.00095	0.01445	-0.00030	0.00015		
-7.5	0.0012	-0.0012	0.00120	0.07243	0.0282	-0.0002	-7.5	0.0005	-0.0001	0.00030	0.01350	0.00050	-0.00035		
-8.0	0.0004	-0.0005	0.00045	0.07123	0.0283	0.0000	-8.0	0.0010	-0.0010	0.00100	0.01320	-0.00010	0.00000		
-8.5	0.0000	0.0000	0.00000	0.07078	0.0283	-0.0001	-8.5	0.0006	-0.0006	0.00060	0.01220	-0.00010	-0.00005		
-9.0	-0.0005	0.0005	-0.00050	0.07078	0.0284	-0.0002	-9.0	0.0004	-0.0004	0.00040	0.01150	-0.00010	0.00000		
-9.5	-0.0013	0.0011	-0.00120	0.07128	0.0286	-0.0008	-9.5	0.0004	-0.0003	0.00035	0.01120	-0.00020	0.00015		
-10.0	-0.0015	0.0014	-0.00143	0.07243	0.0294	-0.0008	-10.0	-0.0002	0.0002	-0.00020	0.01085	0.00000	-0.00010		
-10.5	0.0053	-0.0054	0.00535	0.07390	0.0302	0.0049	-10.5	0.0002	-0.0002	0.00020	0.01105	0.00050	-0.00060		
-11.0	0.0149	-0.0150	0.01495	0.06955	0.0293	0.0141	-11.0	0.0010	-0.0010	0.00100	0.01085	0.00040	-0.00050		
-11.5	0.0101	-0.0103	0.01020	0.06340	0.0113	0.0093	-11.5	0.0013	-0.0014	0.00135	0.00985	-0.00010	-0.00005		
-12.0	0.0035	-0.0037	0.00360	0.04340	0.0020	0.0025	-12.0	0.0013	-0.0014	0.00135	0.00850	-0.00010	0.00000		
-12.5	0.0012	-0.0013	0.00125	0.03960	-0.0005	0.0000	-12.5	0.0014	-0.0013	0.00135	0.00715	-0.00020	0.00015		
-13.0	0.0015	-0.0017	0.00160	0.03855	-0.0004	0.0000	-13.0	0.0012	-0.0015	0.00135	0.00580	-0.00040	0.00020		
-13.5	0.0015	-0.0017	0.00160	0.03695	-0.0004	0.0000	-13.5	0.0007	-0.0008	0.00075	0.00445	-0.00020	0.00005		
-14.0	0.0015	-0.0017	0.00160	0.03535	-0.0004	-0.0001	-14.0	0.0002	-0.0002	0.00020	0.00370	-0.00010	0.00000		
-14.5	0.0017	-0.0019	0.00180	0.03375	-0.0003	-0.0001	-14.5	0.0000	0.0000	0.00000	0.00350	-0.00010	0.00005		
-15.0	0.0019	-0.0021	0.00200	0.03195	-0.0002	-0.0001	-15.0	-0.0004	0.0003	-0.00035	0.00350	-0.00020	0.00005		
-15.5	0.0020	-0.0021	0.00205	0.02995	-0.0002	-0.0001	-15.5	-0.0005	0.0004	-0.00045	0.00385	-0.00020	0.00010		
-16.0	0.0021	-0.0022	0.00215	0.02790	0.0000	-0.0002	-16.0	-0.0005	0.0004	-0.00045	0.00430	-0.00020	0.00005		
-16.5	0.0039	-0.0040	0.00395	0.02575	0.0002	0.0000	-16.5	0.0008	-0.0008	0.00080	0.00475	-0.00010	0.00000		
-17.0	0.0049	-0.0049	0.00490	0.02180	0.0003	0.0000	-17.0	0.0008	-0.0010	0.00090	0.00395	-0.00010	-0.00010		
-17.5	0.0053	-0.0055	0.00540	0.01690	0.0003	0.0001	-17.5	0.0009	-0.0010	0.00095	0.00305	-0.00010	-0.00005		
-18.0	0.0055	-0.0057	0.00560	0.01150	0.0001	0.0001	-18.0	0.0010	-0.0011	0.00105	0.00210	-0.00020	0.00025		
-18.5	0.0058	-0.0060	0.00590	0.00590	0.0000	0.0000	-18.5	0.0009	-0.0012	0.00105	0.00105	0.00010	0.00000		
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000		

READINGS OF INCLINOMETER (A & B) MAR/02, 1988

READING OF INCLINOMETER (C & D) MAR/02, 1988

HOLE No. 003							HOLE No. 003							14	(14)
DEPTH (m)	READING A	READING B	AVERAGE (A-B)/2 I	ACCU. II	I/11	I/11	DEPTH (m)	READING C	READING D	AVERAGE (C-D)/2 III	ACCU. IV	IV/11	III/11		
					-II/10	-I/10						-IV/10	-III/10		
0.0	0.0039	-0.0039	0.00390	0.14250	0.0352	-0.0004	0.0	0.0008	-0.0019	0.00135	0.03960	-0.00185	-0.00005		
-0.5	0.0043	-0.0044	0.00435	0.13860	0.0356	0.0001	-0.5	0.0017	-0.0016	0.00165	0.03825	-0.00180	-0.00015		
-1.0	0.0043	-0.0044	0.00435	0.13425	0.0355	0.0001	-1.0	0.0018	-0.0019	0.00185	0.03660	-0.00165	-0.00025		
-1.5	0.0050	-0.0052	0.00510	0.12990	0.0355	0.0000	-1.5	0.0027	-0.0028	0.00275	0.03475	-0.00140	-0.00015		
-2.0	0.0051	-0.0052	0.00515	0.12480	0.0355	-0.0001	-2.0	0.0029	-0.0029	0.00290	0.03200	-0.00125	0.00000		
-2.5	0.0050	-0.0047	0.00485	0.11965	0.0355	-0.0003	-2.5	0.0023	-0.0022	0.00225	0.02910	-0.00125	-0.00005		
-3.0	0.0045	-0.0045	0.00450	0.11480	0.0358	-0.0001	-3.0	0.0020	-0.0021	0.00205	0.02685	-0.00120	0.00010		
-3.5	0.0044	-0.0043	0.00435	0.11030	0.0359	-0.0003	-3.5	0.0018	-0.0016	0.00170	0.02480	-0.00130	-0.00040		
-4.0	0.0042	-0.0043	0.00425	0.10595	0.0367	0.0000	-4.0	0.0021	-0.0019	0.00200	0.02310	-0.00090	0.00005		
-4.5	0.0036	-0.0036	0.00360	0.10170	0.0367	-0.0001	-4.5	0.0021	-0.0021	0.00210	0.02110	-0.00095	-0.00005		
-5.0	0.0033	-0.0034	0.00335	0.09810	0.0368	0.0000	-5.0	0.0016	-0.0016	0.00160	0.01900	-0.00090	0.00005		
-5.5	0.0037	-0.0039	0.00380	0.09475	0.0368	0.0000	-5.5	0.0012	-0.0013	0.00125	0.01740	-0.00095	0.00000		
-6.0	0.0035	-0.0035	0.00350	0.09095	0.0368	-0.0001	-6.0	0.0010	-0.0013	0.00115	0.01615	-0.00095	0.00010		
-6.5	0.0033	-0.0032	0.00325	0.08745	0.0369	0.0000	-6.5	0.0008	-0.0010	0.00090	0.01500	-0.00105	-0.00010		
-7.0	0.0029	-0.0033	0.00310	0.08420	0.0370	0.0001	-7.0	0.0009	-0.0008	0.00085	0.01410	-0.00095	0.00005		
-7.5	0.0012	-0.0015	0.00135	0.08110	0.0369	0.0000	-7.5	0.0006	-0.0006	0.00060	0.01325	-0.00100	-0.00005		
-8.0	0.0004	-0.0006	0.00050	0.07975	0.0369	0.0000	-8.0	0.0010	-0.0012	0.00110	0.01265	-0.00095	0.00010		
-8.5	0.0000	-0.0001	0.00005	0.07925	0.0368	-0.0001	-8.5	0.0006	-0.0009	0.00075	0.01155	-0.00105	0.00010		
-9.0	-0.0006	0.0005	-0.00055	0.07920	0.0369	-0.0003	-9.0	0.0004	-0.0003	0.00035	0.01080	-0.00115	-0.00005		
-9.5	-0.0016	0.0014	-0.00150	0.07975	0.0371	-0.0011	-9.5	0.0001	-0.0004	0.00025	0.01045	-0.00110	0.00005		
-10.0	-0.0017	0.0016	-0.00165	0.08125	0.0382	-0.0010	-10.0	-0.0003	0.0002	-0.00025	0.01020	-0.00115	-0.00015		
-10.5	0.0069	-0.0070	0.00695	0.08290	0.0392	0.0065	-10.5	0.0002	-0.0002	0.00020	0.01045	-0.00100	-0.00060		
-11.0	0.0194	-0.0195	0.01945	0.07595	0.0327	0.0186	-11.0	0.0009	-0.0009	0.00090	0.01025	-0.00040	-0.00060		
-11.5	0.0126	-0.0128	0.01270	0.05650	0.0142	0.0118	-11.5	0.0013	-0.0014	0.00135	0.00935	0.00020	-0.00005		
-12.0	0.0040	-0.0041	0.00405	0.04380	0.0024	0.0030	-12.0	0.0013	-0.0013	0.00130	0.00800	0.00025	-0.00005		
-12.5	0.0011	-0.0012	0.00115	0.03975	-0.0005	-0.0001	-12.5	0.0013	-0.0014	0.00135	0.00670	0.00030	0.00015		
-13.0	0.0015	-0.0015	0.00150	0.03860	-0.0004	-0.0001	-13.0	0.0012	-0.0013	0.00125	0.00535	0.00015	0.00010		
-13.5	0.0015	-0.0017	0.00160	0.03710	-0.0002	0.0000	-13.5	0.0005	-0.0007	0.00060	0.00410	0.00005	-0.00010		
-14.0	0.0015	-0.0016	0.00155	0.03550	-0.0002	-0.0001	-14.0	0.0002	-0.0002	0.00020	0.00350	0.00015	0.00000		
-14.5	0.0017	-0.0019	0.00180	0.03395	-0.0001	-0.0001	-14.5	0.0000	0.0000	0.00000	0.00330	0.00015	0.00005		
-15.0	0.0019	-0.0021	0.00200	0.03215	0.0000	-0.0001	-15.0	-0.0004	0.0004	-0.00040	0.00330	0.00010	0.00000		
-15.5	0.0020	-0.0019	0.00195	0.03015	0.0001	-0.0003	-15.5	-0.0006	0.0004	-0.00050	0.00370	0.00010	0.00005		
-16.0	0.0021	-0.0023	0.00220	0.02820	0.0003	-0.0001	-16.0	-0.0006	0.0006	-0.00060	0.00420	0.00005	-0.00010		
-16.5	0.0039	-0.0041	0.00400	0.02600	0.0005	0.0000	-16.5	0.0007	-0.0007	0.00070	0.00480	0.00015	-0.00010		
-17.0	0.0050	-0.0051	0.00505	0.02200	0.0005	0.0002	-17.0	0.0009	-0.0008	0.00085	0.00410	0.00025	-0.00015		
-17.5	0.0053	-0.0055	0.00540	0.01695	0.0003	0.0001	-17.5	0.0010	-0.0011	0.00105	0.00325	0.00040	0.00005		
-18.0	0.0056	-0.0057	0.00565	0.01155	0.0002	0.0001	-18.0	0.0012	-0.0013	0.00125	0.00220	0.00035	0.00045		
-18.5	0.0058	-0.0060	0.00590	0.00590	0.0000	0.0000	-18.5	0.0008	-0.0011	0.00095	0.00095	-0.00010	-0.00010		
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000		

READING OF INCLINOMETER (A & B) MAR/15, 1988

READING OF INCLINOMETER (C & D) MAR/15, 1988

HOLE No. 003							HOLE No. 003							15		(15)
DEPTH (m)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUM.			DEPTH (m)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUM.		IV/11 -IV/10	III/11 -III/10		
				II	II/11 -II/10	I/11 -I/10					IV	15				
0.0	0.0039	-0.0039	0.00390	0.16450	0.0572	-0.0004	0.0	0.0008	-0.0018	0.00130	0.03820	-0.00325	-0.00010			
-0.5	0.0042	-0.0044	0.00430	0.16060	0.0576	0.0000	-0.5	0.0019	-0.0014	0.00155	0.03690	-0.00315	-0.00015			
-1.0	0.0042	-0.0044	0.00430	0.15630	0.0576	0.0000	-1.0	0.0021	-0.0019	0.00200	0.03525	-0.00300	-0.00010			
-1.5	0.0049	-0.0052	0.00505	0.15200	0.0576	-0.0001	-1.5	0.0031	-0.0026	0.00285	0.03325	-0.00290	-0.00005			
-2.0	0.0049	-0.0052	0.00505	0.14695	0.0576	-0.0002	-2.0	0.0031	-0.0028	0.00295	0.03040	-0.00285	0.00005			
-2.5	0.0048	-0.0058	0.00530	0.14190	0.0578	0.0002	-2.5	0.0024	-0.0022	0.00230	0.02745	-0.00290	0.00000			
-3.0	0.0043	-0.0047	0.00450	0.13660	0.0576	-0.0001	-3.0	0.0022	-0.0018	0.00200	0.02515	-0.00290	0.00005			
-3.5	0.0042	-0.0044	0.00430	0.13210	0.0577	-0.0009	-3.5	0.0019	-0.0018	0.00185	0.02315	-0.00295	-0.00025			
-4.0	0.0041	-0.0043	0.00420	0.12780	0.0586	0.0000	-4.0	0.0020	-0.0019	0.00195	0.02130	-0.00270	0.00000			
-4.5	0.0035	-0.0037	0.00360	0.12360	0.0586	-0.0001	-4.5	0.0020	-0.0020	0.00200	0.01935	-0.00270	-0.00015			
-5.0	0.0033	-0.0035	0.00340	0.12000	0.0587	0.0001	-5.0	0.0017	-0.0016	0.00165	0.01735	-0.00255	0.00010			
-5.5	0.0037	-0.0038	0.00375	0.11660	0.0587	0.0000	-5.5	0.0012	-0.0012	0.00120	0.01570	-0.00265	-0.00005			
-6.0	0.0034	-0.0036	0.00350	0.11285	0.0587	-0.0001	-6.0	0.0010	-0.0011	0.00105	0.01450	-0.00260	0.00000			
-6.5	0.0032	-0.0033	0.00325	0.10935	0.0588	0.0000	-6.5	0.0008	-0.0009	0.00085	0.01345	-0.00260	-0.00015			
-7.0	0.0029	-0.0031	0.00300	0.10610	0.0589	0.0000	-7.0	0.0008	-0.0009	0.00085	0.01260	-0.00245	0.00005			
-7.5	0.0012	-0.0014	0.00130	0.10310	0.0589	-0.0001	-7.5	0.0005	-0.0005	0.00050	0.01175	-0.00250	-0.00015			
-8.0	0.0003	-0.0005	0.00040	0.10160	0.0589	-0.0001	-8.0	0.0010	-0.0010	0.00100	0.01125	-0.00235	0.00000			
-8.5	0.0000	-0.0001	0.00005	0.10140	0.0590	-0.0001	-8.5	0.0006	-0.0007	0.00065	0.01025	-0.00235	0.00000			
-9.0	-0.0011	0.0009	-0.00100	0.10135	0.0590	-0.0007	-9.0	0.0004	-0.0003	0.00035	0.00960	-0.00235	-0.00005			
-9.5	-0.0027	0.0026	-0.00265	0.10235	0.0597	-0.0022	-9.5	0.0002	-0.0002	0.00020	0.00925	-0.00230	0.00000			
-10.0	-0.0023	0.0021	-0.00220	0.10500	0.0619	-0.0016	-10.0	-0.0005	0.0005	-0.00050	0.00905	-0.00230	-0.00040			
-10.5	0.0114	-0.0116	0.01150	0.10720	0.0635	0.0110	-10.5	-0.0003	0.0004	-0.00035	0.00955	-0.00190	-0.00115			
-11.0	0.0325	-0.0326	0.03255	0.09570	0.0525	0.0317	-11.0	0.0007	-0.0007	0.00070	0.00990	-0.00075	-0.00090			
-11.5	0.0195	-0.0197	0.01960	0.06315	0.0208	0.0187	-11.5	0.0011	-0.0012	0.00115	0.00920	0.00005	-0.00025			
-12.0	0.0046	-0.0048	0.00470	0.04355	0.0022	0.0036	-12.0	0.0013	-0.0013	0.00130	0.00805	0.00030	-0.00005			
-12.5	0.0003	-0.0005	0.00040	0.03885	-0.0015	-0.0009	-12.5	0.0013	-0.0013	0.00130	0.00675	0.00035	0.00010			
-13.0	0.0012	-0.0014	0.00130	0.03845	-0.0005	-0.0004	-13.0	0.0012	-0.0013	0.00125	0.00545	0.00025	0.00010			
-13.5	0.0016	-0.0017	0.00165	0.03715	-0.0002	0.0000	-13.5	0.0006	-0.0006	0.00060	0.00420	0.00015	-0.00010			
-14.0	0.0015	-0.0017	0.00160	0.03550	-0.0003	-0.0001	-14.0	0.0002	-0.0002	0.00020	0.00360	0.00025	0.00000			
-14.5	0.0017	-0.0019	0.00180	0.03390	-0.0001	-0.0001	-14.5	0.0000	-0.0002	0.00010	0.00340	0.00025	0.00015			
-15.0	0.0019	-0.0021	0.00200	0.03210	-0.0001	-0.0001	-15.0	-0.0003	0.0003	-0.00030	0.00330	0.00010	0.00010			
-15.5	0.0019	-0.0021	0.00200	0.03010	0.0000	-0.0002	-15.5	-0.0005	0.0005	-0.00050	0.00360	0.00000	0.00005			
-16.0	0.0021	-0.0023	0.00220	0.02810	0.0002	-0.0001	-16.0	-0.0006	0.0006	-0.00060	0.00410	-0.00005	-0.00010			
-16.5	0.0039	-0.0041	0.00400	0.02590	0.0003	0.0000	-16.5	0.0007	-0.0006	0.00065	0.00470	0.00005	-0.00015			
-17.0	0.0047	-0.0051	0.00500	0.02190	0.0003	0.0001	-17.0	0.0009	-0.0010	0.00095	0.00405	0.00020	-0.00005			
-17.5	0.0053	-0.0055	0.00540	0.01690	0.0003	0.0001	-17.5	0.0009	-0.0011	0.00100	0.00310	0.00025	0.00000			
-18.0	0.0055	-0.0057	0.00560	0.01150	0.0001	0.0001	-18.0	0.0010	-0.0011	0.00105	0.00210	0.00025	0.00025			
-18.5	0.0058	-0.0060	0.00590	0.00590	0.0000	0.0000	-18.5	0.0007	-0.0012	0.00105	0.00105	0.00000	0.00000			
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000			

READINGS OF INCLINOMETER (A & B) MAR/16, 1988

READINGS OF INCLINOMETER (C & D) MAR/16, 1988

HOLE No. 003							HOLE No. 003							16	(16)
DEPTH (m)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUM. II	II/11		DEPTH (m)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUM. IV	IV/11			
					-II/10	-I/10						-IV/10	-III/10		
0.0	0.0039	-0.0041	0.00400	0.16695	0.0597	-0.0003	0.0	0.0017	-0.0014	0.00155	0.03895	-0.00250	0.00015		
-0.5	0.0042	-0.0044	0.00430	0.16295	0.0599	0.0000	-0.5	0.0022	-0.0017	0.00195	0.03740	-0.00265	0.00015		
-1.0	0.0042	-0.0044	0.00430	0.15865	0.0599	0.0000	-1.0	0.0023	-0.0019	0.00210	0.03545	-0.00280	0.00000		
-1.5	0.0050	-0.0052	0.00510	0.15435	0.0599	0.0000	-1.5	0.0032	-0.0027	0.00295	0.03335	-0.00280	0.00005		
-2.0	0.0050	-0.0053	0.00515	0.14925	0.0599	-0.0001	-2.0	0.0031	-0.0025	0.00280	0.03040	-0.00285	-0.00010		
-2.5	0.0048	-0.0051	0.00495	0.14410	0.0600	-0.0001	-2.5	0.0025	-0.0025	0.00250	0.02760	-0.00275	0.00020		
-3.0	0.0044	-0.0044	0.00440	0.13915	0.0601	-0.0002	-3.0	0.0023	-0.0020	0.00215	0.02510	-0.00275	0.00020		
-3.5	0.0042	-0.0042	0.00420	0.13475	0.0603	-0.0010	-3.5	0.0021	-0.0019	0.00200	0.02295	-0.00315	-0.00010		
-4.0	0.0041	-0.0043	0.00420	0.13055	0.0613	0.0000	-4.0	0.0021	-0.0020	0.00205	0.02095	-0.00305	0.00010		
-4.5	0.0035	-0.0035	0.00350	0.12635	0.0614	-0.0002	-4.5	0.0021	-0.0021	0.00210	0.01890	-0.00315	-0.00005		
-5.0	0.0032	-0.0034	0.00330	0.12285	0.0616	-0.0001	-5.0	0.0017	-0.0017	0.00170	0.01680	-0.00310	0.00015		
-5.5	0.0036	-0.0036	0.00370	0.11955	0.0616	-0.0001	-5.5	0.0013	-0.0012	0.00125	0.01510	-0.00325	0.00000		
-6.0	0.0034	-0.0038	0.00360	0.11585	0.0617	0.0000	-6.0	0.0011	-0.0012	0.00115	0.01385	-0.00325	0.00010		
-6.5	0.0033	-0.0034	0.00335	0.11225	0.0617	0.0001	-6.5	0.0009	-0.0008	0.00085	0.01270	-0.00335	-0.00015		
-7.0	0.0029	-0.0034	0.00315	0.10890	0.0617	0.0001	-7.0	0.0009	-0.0007	0.00080	0.01185	-0.00320	0.00000		
-7.5	0.0012	-0.0014	0.00130	0.10575	0.0615	-0.0001	-7.5	0.0007	-0.0006	0.00065	0.01105	-0.00320	0.00000		
-8.0	0.0003	-0.0005	0.00040	0.10445	0.0616	-0.0001	-8.0	0.0011	-0.0007	0.00090	0.01040	-0.00320	-0.00010		
-8.5	0.0000	-0.0001	0.00005	0.10405	0.0616	-0.0001	-8.5	0.0008	-0.0005	0.00065	0.00950	-0.00310	0.00000		
-9.0	-0.0011	0.0003	-0.00095	0.10400	0.0617	-0.0007	-9.0	0.0006	-0.0003	0.00045	0.00885	-0.00310	0.00005		
-9.5	-0.0028	0.0026	-0.00270	0.10495	0.0623	-0.0023	-9.5	0.0003	-0.0001	0.00020	0.00840	-0.00315	0.00000		
-10.0	-0.0024	0.0022	-0.00230	0.10765	0.0646	-0.0017	-10.0	-0.0004	0.0004	-0.00040	0.00820	-0.00315	-0.00030		
-10.5	0.0118	-0.0120	0.01190	0.10995	0.0662	0.0114	-10.5	-0.0001	0.0005	-0.00030	0.00860	-0.00285	-0.00110		
-11.0	0.0341	-0.0343	0.03420	0.09805	0.0548	0.0333	-11.0	0.0008	-0.0006	0.00070	0.00890	-0.00175	-0.00080		
-11.5	0.0204	-0.0205	0.02045	0.06385	0.0215	0.0195	-11.5	0.0012	-0.0011	0.00115	0.00820	-0.00095	-0.00025		
-12.0	0.0047	-0.0049	0.00480	0.04340	0.0020	0.0037	-12.0	0.0013	-0.0012	0.00125	0.00795	-0.00070	-0.00010		
-12.5	0.0002	-0.0004	0.00030	0.03860	-0.0017	-0.0010	-12.5	0.0014	-0.0012	0.00130	0.00580	-0.00060	0.00010		
-13.0	0.0011	-0.0013	0.00120	0.03830	-0.0007	-0.0004	-13.0	0.0013	-0.0013	0.00130	0.00450	-0.00070	0.00015		
-13.5	0.0016	-0.0016	0.00160	0.03710	-0.0003	0.0000	-13.5	0.0007	-0.0005	0.00060	0.00320	-0.00085	-0.00010		
-14.0	0.0015	-0.0017	0.00160	0.03550	-0.0003	-0.0001	-14.0	0.0003	-0.0001	0.00020	0.00260	-0.00075	0.00000		
-14.5	0.0017	-0.0019	0.00180	0.03390	-0.0001	-0.0001	-14.5	0.0001	0.0002	-0.00005	0.00240	-0.00075	0.00000		
-15.0	0.0019	-0.0021	0.00200	0.03210	-0.0001	-0.0001	-15.0	-0.0012	0.0003	-0.00075	0.00245	-0.00075	-0.00035		
-15.5	0.0019	-0.0021	0.00200	0.03010	0.0000	-0.0002	-15.5	-0.0005	0.0006	-0.00055	0.00320	-0.00040	0.00000		
-16.0	0.0021	-0.0023	0.00220	0.02810	0.0002	-0.0001	-16.0	-0.0006	0.0007	-0.00065	0.00375	-0.00040	-0.00015		
-16.5	0.0039	-0.0041	0.00400	0.02590	0.0003	0.0000	-16.5	0.0009	-0.0005	0.00070	0.00440	-0.00025	-0.00010		
-17.0	0.0050	-0.0051	0.00505	0.02190	0.0003	0.0002	-17.0	0.0010	-0.0007	0.00085	0.00370	-0.00015	-0.00015		
-17.5	0.0053	-0.0055	0.00540	0.01685	0.0002	0.0001	-17.5	0.0011	-0.0008	0.00095	0.00285	0.00000	-0.00005		
-18.0	0.0054	-0.0057	0.00555	0.01145	0.0000	0.0000	-18.0	0.0011	-0.0007	0.00090	0.00190	0.00005	0.00010		
-18.5	0.0058	-0.0060	0.00590	0.00590	0.0000	0.0000	-18.5	0.0009	-0.0011	0.00100	0.00100	-0.00005	-0.00005		
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000		

READING OF INCLINOMETER (A & B) JUN/13, 1988

READING OF INCLINOMETER (C & D) JUN/13, 1988

HOLE No. 003							HOLE No. 003							17	(17)
DEPTH (m)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUH. II	III/II		DEPTH (m)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUH. IV	IV/III			
					-II/10	-I/10						-IV/10	-III/10		
0.0	0.0033	-0.0033	0.00330	0.12375	0.0155	-0.0010	0.0	0.0013	-0.0016	0.00145	0.01360	-0.02785	0.00005		
-0.5	0.0039	-0.0044	0.00415	0.12045	0.0174	-0.0001	-0.5	0.0017	-0.0019	0.00180	0.01215	-0.02790	0.00000		
-1.0	0.0039	-0.0040	0.00395	0.11630	0.0176	-0.0003	-1.0	0.0022	-0.0019	0.00205	0.01035	-0.02790	-0.00005		
-1.5	0.0047	-0.0049	0.00480	0.11235	0.0179	-0.0003	-1.5	0.0029	-0.0027	0.00280	0.00930	-0.02785	-0.00010		
-2.0	0.0048	-0.0049	0.00485	0.10755	0.0182	-0.0004	-2.0	0.0027	-0.0027	0.00270	0.00550	-0.02775	-0.00020		
-2.5	0.0047	-0.0049	0.00480	0.10270	0.0186	-0.0003	-2.5	0.0023	-0.0020	0.00215	0.00280	-0.02755	-0.00015		
-3.0	0.0043	-0.0040	0.00415	0.09790	0.0189	-0.0004	-3.0	0.0019	-0.0019	0.00190	0.00065	-0.02740	-0.00005		
-3.5	0.0042	-0.0041	0.00415	0.09375	0.0193	-0.0010	-3.5	0.0019	-0.0017	0.00180	-0.00125	-0.02735	-0.00030		
-4.0	0.0039	-0.0043	0.00410	0.08960	0.0204	-0.0001	-4.0	0.0019	-0.0018	0.00185	-0.00305	-0.02705	-0.00010		
-4.5	0.0035	-0.0037	0.00360	0.08550	0.0205	-0.0001	-4.5	0.0019	-0.0019	0.00190	-0.00490	-0.02695	-0.00025		
-5.0	0.0031	-0.0031	0.00310	0.08190	0.0206	-0.0003	-5.0	0.0015	-0.0015	0.00150	-0.00680	-0.02670	-0.00005		
-5.5	0.0034	-0.0036	0.00350	0.07850	0.0209	-0.0003	-5.5	0.0011	-0.0011	0.00110	-0.00830	-0.02665	-0.00015		
-6.0	0.0033	-0.0034	0.00335	0.07530	0.0212	-0.0003	-6.0	0.0009	-0.0008	0.00085	-0.00940	-0.02650	-0.00020		
-6.5	0.0031	-0.0032	0.00315	0.07195	0.0214	-0.0001	-6.5	0.0007	-0.0007	0.00070	-0.01025	-0.02630	-0.00030		
-7.0	0.0028	-0.0029	0.00285	0.06880	0.0216	-0.0001	-7.0	0.0008	-0.0008	0.00080	-0.01095	-0.02600	0.00000		
-7.5	0.0011	-0.0012	0.00115	0.06595	0.0217	-0.0002	-7.5	0.0006	-0.0005	0.00055	-0.01175	-0.02600	-0.00010		
-8.0	0.0002	-0.0003	0.00025	0.06480	0.0219	-0.0002	-8.0	0.0010	-0.0011	0.00105	-0.01230	-0.02590	0.00005		
-8.5	-0.0006	0.0004	-0.00050	0.06455	0.0221	-0.0006	-8.5	0.0005	-0.0002	0.00035	-0.01335	-0.02595	-0.00030		
-9.0	-0.0022	0.0022	-0.00220	0.06565	0.0227	-0.0019	-9.0	0.0004	-0.0002	0.00030	-0.01370	-0.02565	-0.00010		
-9.5	-0.0044	0.0043	-0.00435	0.06725	0.0246	-0.0039	-9.5	0.0004	-0.0003	0.00035	-0.01400	-0.02555	0.00015		
-10.0	-0.0037	0.0035	-0.00360	0.07160	0.0285	-0.0030	-10.0	-0.0011	0.0013	-0.00120	-0.01435	-0.02570	-0.00110		
-10.5	0.0227	-0.0188	0.02095	0.07520	0.0315	0.0203	-10.5	-0.0016	0.0017	-0.00165	-0.01315	-0.02460	-0.00245		
-11.0	0.0000	-0.0122	0.00610	0.05445	0.0112	0.0052	-11.0	0.0000	0.0008	-0.00040	-0.01150	-0.02215	-0.00190		
-11.5	0.0000	-0.0134	0.00670	0.04835	0.0060	0.0058	-11.5	0.0000	0.0005	-0.00025	-0.01110	-0.02025	-0.00165		
-12.0	0.0000	-0.0142	0.00710	0.04165	0.0003	0.0060	-12.0	0.0000	0.0016	-0.00080	-0.01085	-0.01860	-0.00215		
-12.5	0.0000	-0.0134	0.00670	0.03455	-0.0058	0.0054	-12.5	0.0000	0.0017	-0.00085	-0.01005	-0.01645	-0.00205		
-13.0	0.0000	-0.0131	0.00655	0.02785	-0.0112	0.0049	-13.0	0.0000	0.0016	-0.00080	-0.00920	-0.01440	-0.00195		
-13.5	0.0000	-0.0111	0.00555	0.02130	-0.0161	0.0040	-13.5	0.0000	0.0028	-0.00140	-0.00840	-0.01245	-0.00210		
-14.0	0.0000	0.0035	-0.00175	0.01575	-0.0200	-0.0035	-14.0	0.0000	0.0137	-0.00685	-0.00700	-0.01035	-0.00785		
-14.5	0.0000	0.0047	-0.00235	0.01750	-0.0166	-0.0043	-14.5	0.0000	0.0061	-0.00305	-0.00615	-0.00330	-0.00300		
-15.0	0.0000	0.0023	-0.00115	0.01985	-0.0123	-0.0032	-15.0	0.0000	0.0110	-0.00550	0.00290	-0.00030	-0.00510		
-15.5	0.0000	0.0044	-0.00220	0.02100	-0.0091	-0.0044	-15.5	0.0000	0.0030	-0.00150	0.00840	0.00480	-0.00095		
-16.0	0.0000	-0.0170	0.00850	0.02320	-0.0047	0.0062	-16.0	0.0000	-0.0006	0.00030	0.00990	0.00575	0.00080		
-16.5	0.0000	-0.0141	0.00705	0.01470	-0.0109	0.0031	-16.5	0.0000	-0.0129	0.00645	0.00960	0.00495	0.00565		
-17.0	0.0000	0.0053	-0.00265	0.00765	-0.0139	-0.0076	-17.0	0.0000	-0.0032	0.00160	0.00315	-0.00070	0.00060		
-17.5	0.0000	-0.0046	0.00230	0.01030	-0.0064	-0.0030	-17.5	0.0000	0.0029	-0.00145	0.00155	-0.00130	-0.00245		
-18.0	0.0000	-0.0083	0.00415	0.00800	-0.0034	-0.0014	-18.0	0.0000	-0.0033	0.00165	0.00300	0.00115	0.00085		
-18.5	0.0000	-0.0077	0.00385	0.00385	-0.0021	-0.0021	-18.5	0.0000	-0.0027	0.00135	0.00135	0.00030	0.00030		
-19.0	0.0000	0.0000	0.00000	0.00000	0.0000	0.0000	-19.0	0.0000	0.0000	0.00000	0.00000	0.00000	0.00000		

READING OF INCLINOMETER (A & B) JUN/22, 1988

READING OF INCLINOMETER (C & D) JUN/22, 1988

HOLE No. 003							HOLE No. 003						
DEPTH (m)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUM. II	III		DEPTH (m)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUM. IV	18 (18)	
					II/11 -II/10	I/11 -I/10						IV/11 -IV/10	III/11 -III/10
0.0	0.0033	-0.0034	0.00335	0.06865	-0.0386	-0.0009	0.0	0.0021	-0.0021	0.00210	0.02520	-0.01625	0.00070
-0.5	0.0039	-0.0041	0.00400	0.06530	-0.0377	-0.0003	-0.5	0.0018	-0.0018	0.00180	0.02310	-0.01695	0.00000
-1.0	0.0039	-0.0040	0.00395	0.06130	-0.0375	-0.0003	-1.0	0.0020	-0.0020	0.00200	0.02130	-0.01695	-0.00010
-1.5	0.0048	-0.0048	0.00480	0.05735	-0.0371	-0.0003	-1.5	0.0028	-0.0027	0.00275	0.01930	-0.01685	-0.00015
-2.0	0.0048	-0.0049	0.00485	0.05255	-0.0368	-0.0004	-2.0	0.0028	-0.0027	0.00275	0.01655	-0.01670	-0.00015
-2.5	0.0047	-0.0049	0.00480	0.04770	-0.0365	-0.0003	-2.5	0.0021	-0.0022	0.00215	0.01380	-0.01655	-0.00015
-3.0	0.0041	-0.0044	0.00425	0.04290	-0.0361	-0.0003	-3.0	0.0019	-0.0019	0.00190	0.01165	-0.01640	-0.00005
-3.5	0.0041	-0.0043	0.00420	0.03865	-0.0358	-0.0010	-3.5	0.0018	-0.0017	0.00175	0.00975	-0.01635	-0.00035
-4.0	0.0039	-0.0039	0.00390	0.03445	-0.0348	-0.0004	-4.0	0.0020	-0.0017	0.00185	0.00800	-0.01600	-0.00010
-4.5	0.0035	-0.0036	0.00355	0.03055	-0.0344	-0.0001	-4.5	0.0020	-0.0019	0.00195	0.00615	-0.01590	-0.00020
-5.0	0.0031	-0.0032	0.00315	0.02700	-0.0343	-0.0002	-5.0	0.0014	-0.0015	0.00145	0.00420	-0.01570	-0.00010
-5.5	0.0035	-0.0036	0.00355	0.02385	-0.0341	-0.0002	-5.5	0.0012	-0.0012	0.00120	0.00275	-0.01560	-0.00005
-6.0	0.0033	-0.0034	0.00335	0.02030	-0.0339	-0.0003	-6.0	0.0008	-0.0009	0.00085	0.00155	-0.01555	-0.00020
-6.5	0.0031	-0.0032	0.00315	0.01695	-0.0336	-0.0001	-6.5	0.0007	-0.0007	0.00070	0.00070	-0.01535	-0.00030
-7.0	0.0028	-0.0029	0.00285	0.01380	-0.0335	-0.0001	-7.0	0.0008	-0.0007	0.00075	0.00000	-0.01505	-0.00005
-7.5	0.0011	-0.0011	0.00110	0.01095	-0.0333	-0.0003	-7.5	0.0004	-0.0004	0.00040	-0.00075	-0.01500	-0.00025
-8.0	0.0003	-0.0002	0.00025	0.00985	-0.0331	-0.0002	-8.0	0.0010	-0.0007	0.00085	-0.00115	-0.01475	-0.00015
-8.5	-0.0005	0.0005	-0.00050	0.00960	-0.0329	-0.0006	-8.5	0.0005	-0.0006	0.00055	-0.00200	-0.01460	-0.00010
-9.0	-0.0022	0.0021	-0.00215	0.01010	-0.0323	-0.0019	-9.0	0.0004	-0.0003	0.00035	-0.00255	-0.01450	-0.00005
-9.5	-0.0044	0.0043	-0.00435	0.01225	-0.0304	-0.0039	-9.5	0.0002	-0.0001	0.00015	-0.00290	-0.01445	-0.00005
-10.0	-0.0037	0.0036	-0.00365	0.01660	-0.0265	-0.0030	-10.0	-0.0013	0.0014	-0.00135	-0.00305	-0.01440	-0.00125
-10.5	0.0227	-0.0178	0.02025	0.02025	-0.0235	0.0198	-10.5	-0.0017	0.0017	-0.00170	-0.00170	-0.01315	-0.00250

READING OF INCLINOMETER (A & B) JUL/19, 1988

READING OF INCLINOMETER (C & D) JUL/19, 1988

HOLE No. 003							HOLE No. 003						
DEPTH (m)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUM.		19 19	19 (19)	DEPTH (m)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUM.	
				II	I/11 -II/10							IV	IV/11 -IV/10
0.0	0.0030	-0.0033	0.00315	0.06795	-0.0394	-0.0011	0.0	0.0010	-0.0009	0.00095	0.02375	-0.01770	-0.00045
-0.5	0.0038	-0.0040	0.00390	0.06480	-0.0383	-0.0004	-0.5	0.0019	-0.0017	0.00180	0.02280	-0.01725	0.00000
-1.0	0.0037	-0.0041	0.00390	0.06090	-0.0379	-0.0004	-1.0	0.0020	-0.0018	0.00190	0.02100	-0.01725	-0.00020
-1.5	0.0047	-0.0048	0.00475	0.05700	-0.0375	-0.0004	-1.5	0.0028	-0.0027	0.00275	0.01910	-0.01705	-0.00015
-2.0	0.0048	-0.0049	0.00485	0.05225	-0.0371	-0.0004	-2.0	0.0027	-0.0025	0.00260	0.01635	-0.01690	-0.00030
-2.5	0.0047	-0.0048	0.00475	0.04740	-0.0368	-0.0004	-2.5	0.0022	-0.0020	0.00210	0.01375	-0.01660	-0.00020
-3.0	0.0039	-0.0045	0.00420	0.04265	-0.0364	-0.0004	-3.0	0.0020	-0.0018	0.00190	0.01165	-0.01640	-0.00005
-3.5	0.0040	-0.0039	0.00395	0.03845	-0.0360	-0.0012	-3.5	0.0018	-0.0017	0.00175	0.00975	-0.01635	-0.00035
-4.0	0.0039	-0.0039	0.00390	0.03450	-0.0347	-0.0004	-4.0	0.0020	-0.0017	0.00185	0.00800	-0.01600	-0.00010
-4.5	0.0033	-0.0033	0.00330	0.03060	-0.0344	-0.0004	-4.5	0.0020	-0.0018	0.00190	0.00615	-0.01590	-0.00025
-5.0	0.0030	-0.0033	0.00315	0.02730	-0.0340	-0.0002	-5.0	0.0016	-0.0012	0.00140	0.00425	-0.01565	-0.00015
-5.5	0.0035	-0.0036	0.00355	0.02415	-0.0338	-0.0002	-5.5	0.0013	-0.0008	0.00105	0.00285	-0.01550	-0.00020
-6.0	0.0028	-0.0026	0.00270	0.02060	-0.0336	-0.0009	-6.0	0.0008	-0.0007	0.00075	0.00180	-0.01530	-0.00030
-6.5	0.0030	-0.0034	0.00320	0.01790	-0.0327	-0.0001	-6.5	0.0007	-0.0006	0.00065	0.00105	-0.01500	-0.00035
-7.0	0.0025	-0.0031	0.00280	0.01470	-0.0326	-0.0002	-7.0	0.0008	-0.0008	0.00080	0.00040	-0.01465	0.00000
-7.5	0.0012	-0.0019	0.00110	0.01190	-0.0324	-0.0003	-7.5	0.0004	-0.0003	0.00035	-0.00040	-0.01465	-0.00030
-8.0	0.0002	-0.0005	0.00035	0.00880	-0.0321	-0.0001	-8.0	0.0010	-0.0008	0.00090	-0.00075	-0.01435	-0.00010
-8.5	-0.0004	0.0005	-0.00045	0.0045	-0.0320	-0.0006	-8.5	0.0006	-0.0004	0.00050	-0.00165	-0.01425	-0.00015
-9.0	-0.0022	0.0021	-0.00215	0.00990	-0.0315	-0.0019	-9.0	0.0003	-0.0004	0.00035	-0.00215	-0.01410	-0.00005
-9.5	-0.0043	0.0042	-0.00425	0.01305	-0.0296	-0.0038	-9.5	0.0003	-0.0002	0.00025	-0.00250	-0.01405	0.00005
-10.0	-0.0026	0.0024	-0.00250	0.01730	-0.0258	-0.0019	-10.0	-0.0014	0.0014	-0.00140	-0.00275	-0.01410	-0.00130
-10.5	0.0211	-0.0185	0.01980	0.01980	-0.0239	0.0193	-10.5	-0.0012	0.0015	-0.00135	-0.00135	-0.01280	-0.00215

READING OF INCLINOMETER (A & B) AUG/03, 1988

READING OF INCLINOMETER (C & D) AUG/03, 1988

HOLE No. 003							HOLE No. 003						
DEPTH (m)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUM. II	II/11		DEPTH (m)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUM. IV	20 (20)	
					-II/10	I/11 -I/10						IV/11 -IV/10	III/11 -III/10
0.0	0.0027	-0.0035	0.00310	0.07000	-0.0373	-0.0012	0.0	0.0028	-0.0009	0.00185	0.02450	-0.01695	0.00045
-0.5	0.0039	-0.0040	0.00395	0.06690	-0.0362	-0.0003	-0.5	0.0019	-0.0018	0.00185	0.02265	-0.01740	0.00005
-1.0	0.0039	-0.0040	0.00395	0.06295	-0.0358	-0.0003	-1.0	0.0020	-0.0019	0.00195	0.02080	-0.01745	-0.00015
-1.5	0.0047	-0.0049	0.00480	0.05900	-0.0355	-0.0003	-1.5	0.0028	-0.0027	0.00275	0.01885	-0.01730	-0.00015
-2.0	0.0048	-0.0049	0.00485	0.05420	-0.0352	-0.0004	-2.0	0.0028	-0.0025	0.00265	0.01610	-0.01715	-0.00025
-2.5	0.0047	-0.0052	0.00495	0.04935	-0.0348	-0.0001	-2.5	0.0022	-0.0019	0.00205	0.01345	-0.01690	-0.00025
-3.0	0.0042	-0.0049	0.00455	0.04440	-0.0347	0.0000	-3.0	0.0020	-0.0018	0.00190	0.01140	-0.01665	-0.00005
-3.5	0.0040	-0.0046	0.00430	0.03985	-0.0346	-0.0009	-3.5	0.0019	-0.0005	0.00120	0.00950	-0.01660	-0.00070
-4.0	0.0039	-0.0043	0.00410	0.03555	-0.0337	-0.0001	-4.0	0.0019	-0.0020	0.00195	0.00830	-0.01570	0.00000
-4.5	0.0034	-0.0032	0.00330	0.03145	-0.0335	-0.0004	-4.5	0.0020	-0.0016	0.00180	0.00635	-0.01570	-0.00035
-5.0	0.0032	-0.0035	0.00335	0.02815	-0.0331	0.0000	-5.0	0.0014	-0.0012	0.00130	0.00455	-0.01535	-0.00025
-5.5	0.0035	-0.0035	0.00350	0.02480	-0.0331	-0.0003	-5.5	0.0012	-0.0012	0.00120	0.00325	-0.01510	-0.00005
-6.0	0.0031	-0.0031	0.00310	0.02130	-0.0329	-0.0005	-6.0	0.0009	-0.0009	0.00090	0.00205	-0.01505	-0.00015
-6.5	0.0033	-0.0037	0.00350	0.01820	-0.0324	0.0002	-6.5	0.0007	-0.0005	0.00060	0.00115	-0.01490	-0.00040
-7.0	0.0028	-0.0029	0.00285	0.01470	-0.0326	-0.0001	-7.0	0.0007	-0.0007	0.00070	0.00055	-0.01450	-0.00010
-7.5	0.0010	-0.0013	0.00115	0.01185	-0.0324	-0.0002	-7.5	0.0005	-0.0004	0.00045	-0.00015	-0.01440	-0.00020
-8.0	0.0002	-0.0002	0.00020	0.01070	-0.0322	-0.0003	-8.0	0.0010	-0.0008	0.00090	-0.00060	-0.01420	-0.00010
-8.5	-0.0006	0.0006	-0.00060	0.01050	-0.0320	-0.0007	-8.5	0.0006	-0.0005	0.00055	-0.00150	-0.01410	-0.00010
-9.0	-0.0022	0.0018	-0.00200	0.01110	-0.0313	-0.0017	-9.0	0.0005	-0.0003	0.00040	-0.00205	-0.01400	0.00000
-9.5	-0.0041	0.0040	-0.00405	0.01310	-0.0296	-0.0036	-9.5	0.0002	0.0002	0.00000	-0.00245	-0.01400	-0.00020
-10.0	-0.0019	0.0017	-0.00180	0.01715	-0.0260	-0.0012	-10.0	-0.0013	0.0013	-0.00130	-0.00245	-0.01380	-0.00120
-10.5	0.0194	-0.0185	0.01895	0.01895	-0.0248	0.0185	-10.5	-0.0010	0.0013	-0.00115	-0.00115	-0.01260	-0.00195

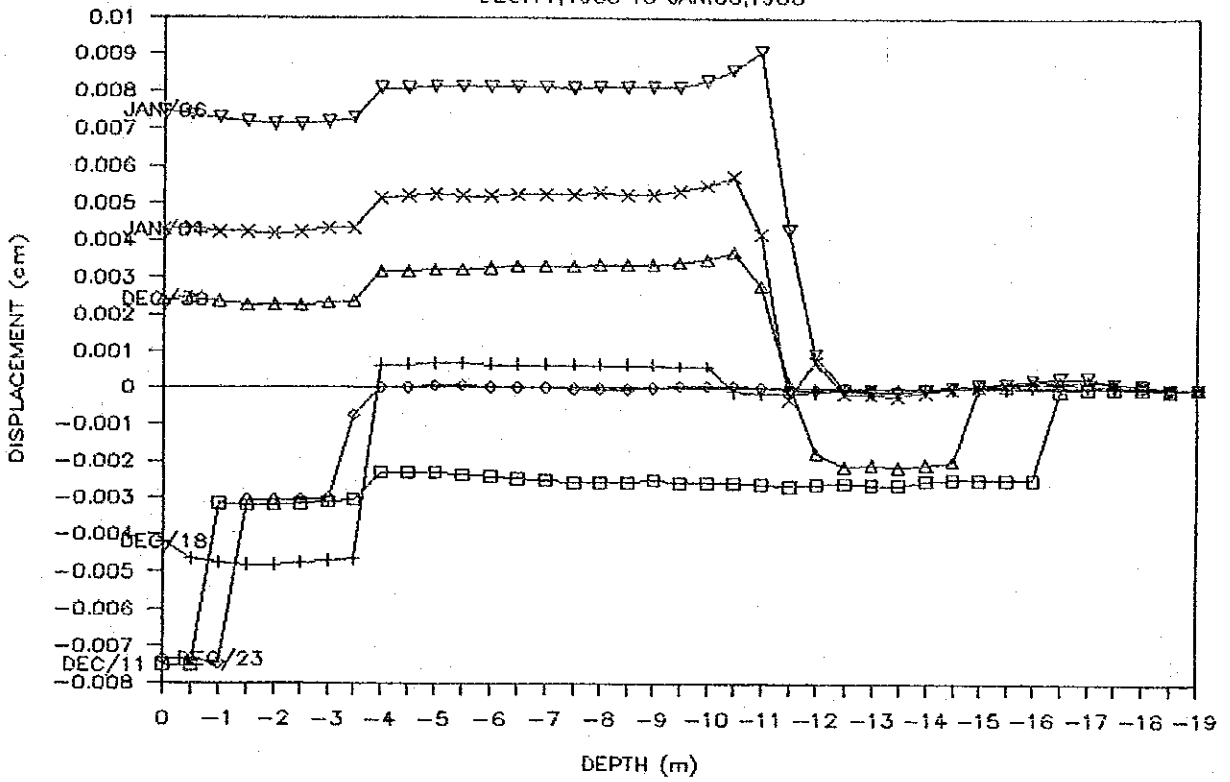
READING OF INCLINOMETER (A & B) SEP/07, 1988

READING OF INCLINOMETER (C & D) SEP/07, 1988

HOLE No. 003							HOLE No. 003							
DEPTH (m)	READING A	READING B	AVERAGE (A-B)/2 I	ACCUM.		I/II -II/10	DEPTH (m)	READING C	READING D	AVERAGE (C-D)/2 III	ACCUM.		IV/V -IV/10	I/II -III/10
				I	II						III	IV		
0.0	0.0030	-0.0032	0.00310	0.06630	-0.0410	-0.0012	0.0	0.0006	-0.0021	0.00135	0.02540	-0.01605	-0.00005	
-0.5	0.0037	-0.0040	0.00385	0.06320	-0.0399	-0.0004	-0.5	0.0016	-0.0017	0.00165	0.02405	-0.01600	-0.00015	
-1.0	0.0038	-0.0040	0.00390	0.05935	-0.0394	-0.0004	-1.0	0.0019	-0.0019	0.00190	0.02240	-0.01585	-0.00020	
-1.5	0.0046	-0.0050	0.00480	0.05545	-0.0390	-0.0003	-1.5	0.0028	-0.0027	0.00275	0.02050	-0.01565	-0.00015	
-2.0	0.0047	-0.0049	0.00480	0.05065	-0.0387	-0.0004	-2.0	0.0026	-0.0026	0.00260	0.01775	-0.01550	-0.00030	
-2.5	0.0046	-0.0049	0.00475	0.04585	-0.0383	-0.0004	-2.5	0.0021	-0.0020	0.00205	0.01515	-0.01520	-0.00025	
-3.0	0.0041	-0.0045	0.00430	0.04110	-0.0379	-0.0003	-3.0	0.0018	-0.0019	0.00185	0.01310	-0.01495	-0.00010	
-3.5	0.0038	-0.0041	0.00395	0.03680	-0.0376	-0.0012	-3.5	0.0018	-0.0018	0.00180	0.01125	-0.01485	-0.00030	
-4.0	0.0041	-0.0042	0.00415	0.03285	-0.0364	-0.0001	-4.0	0.0019	-0.0018	0.00185	0.00945	-0.01455	-0.00010	
-4.5	0.0034	-0.0041	0.00375	0.02870	-0.0363	0.0001	-4.5	0.0019	-0.0022	0.00205	0.00760	-0.01445	-0.00010	
-5.0	0.0022	-0.0025	0.00235	0.02495	-0.0363	-0.0010	-5.0	0.0018	-0.0018	0.00180	0.00555	-0.01435	0.00025	
-5.5	0.0031	-0.0036	0.00335	0.02260	-0.0353	-0.0004	-5.5	0.0011	-0.0012	0.00115	0.00375	-0.01460	-0.00010	
-6.0	0.0040	-0.0033	0.00365	0.01925	-0.0349	0.0000	-6.0	0.0013	-0.0009	0.00110	0.00260	-0.01450	0.00005	
-6.5	0.0028	-0.0028	0.00280	0.01580	-0.0350	-0.0005	-6.5	0.0007	-0.0009	0.00080	0.00150	-0.01455	-0.00020	
-7.0	0.0027	-0.0028	0.00275	0.01280	-0.0345	-0.0002	-7.0	0.0009	-0.0010	0.00095	0.00070	-0.01435	0.00015	
-7.5	0.0018	-0.0011	0.00145	0.01005	-0.0342	0.0001	-7.5	0.0004	-0.0005	0.00045	-0.00025	-0.01450	-0.00020	
-8.0	-0.0005	0.0003	-0.00040	0.00860	-0.0343	-0.0009	-8.0	0.0002	-0.0008	0.00080	-0.00070	-0.01430	-0.00020	
-8.5	-0.0007	0.0005	-0.00060	0.00900	-0.0335	-0.0007	-8.5	0.0006	-0.0004	0.00050	-0.00150	-0.01410	-0.00015	
-9.0	-0.0023	0.0020	-0.00215	0.00960	-0.0328	-0.0019	-9.0	0.0004	-0.0002	0.00030	-0.00200	-0.01395	-0.00010	
-9.5	-0.0038	0.0036	-0.00370	0.01175	-0.0309	-0.0033	-9.5	-0.0001	0.0002	-0.00015	-0.00230	-0.01385	-0.00035	
-10.0	-0.0017	0.0014	-0.00155	0.01545	-0.0277	-0.0009	-10.0	-0.0013	0.0012	-0.00125	-0.00215	-0.01350	-0.00115	
-10.5	0.0168	-0.0172	0.01700	0.01700	-0.0268	0.0165	-10.5	-0.0009	0.0009	-0.00090	-0.00090	-0.01235	-0.00170	

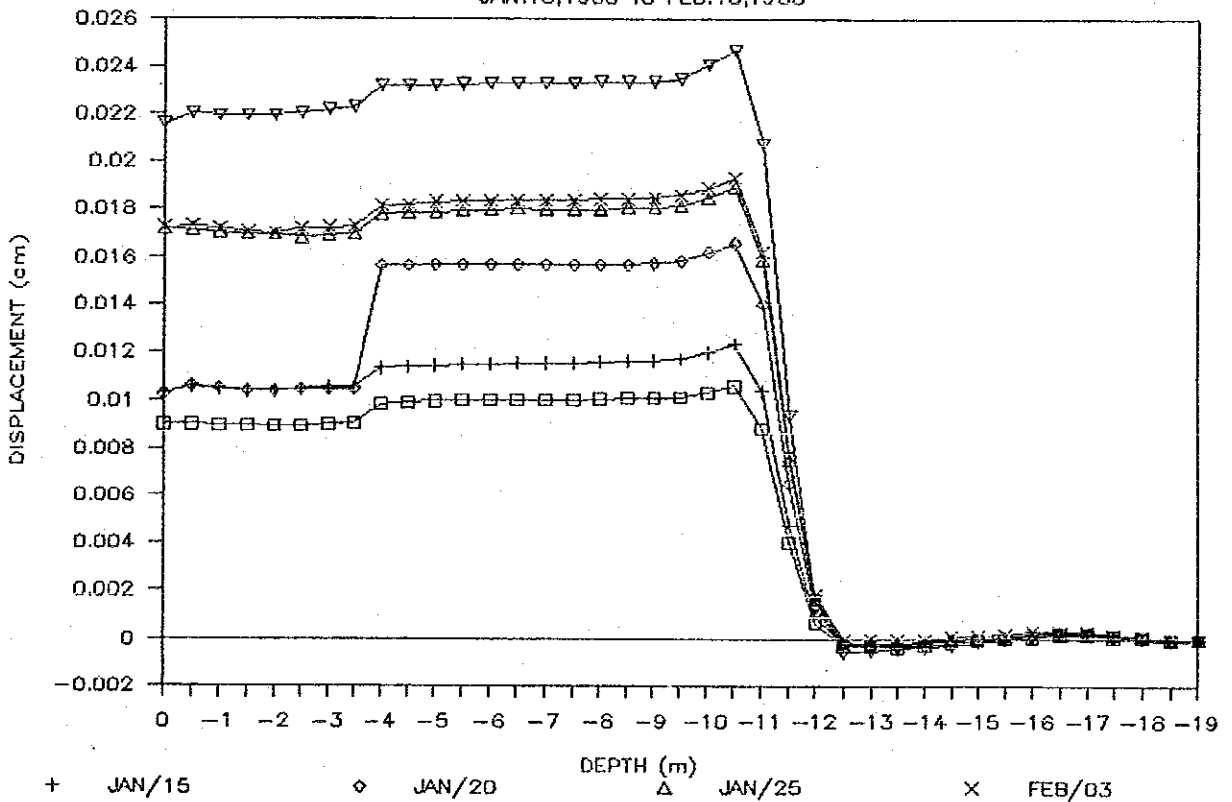
INCLINOMETER DISPLACEMENT (003:AB:1/4)

DEC.11,1988 TO JAN.06,1988



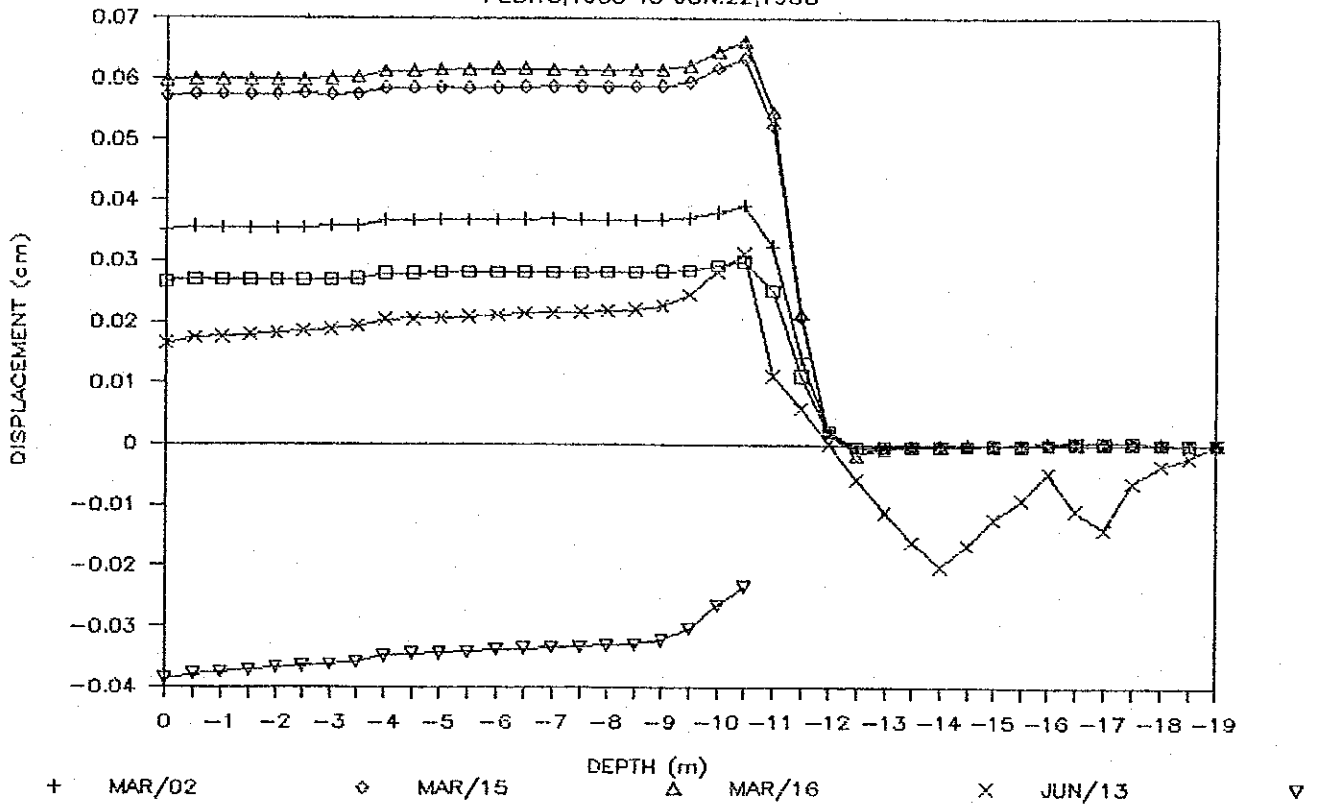
INCLINOMETER DISPLACEMENT (003:AB:2/4)

JAN.13,1988 TO FEB.10,1988



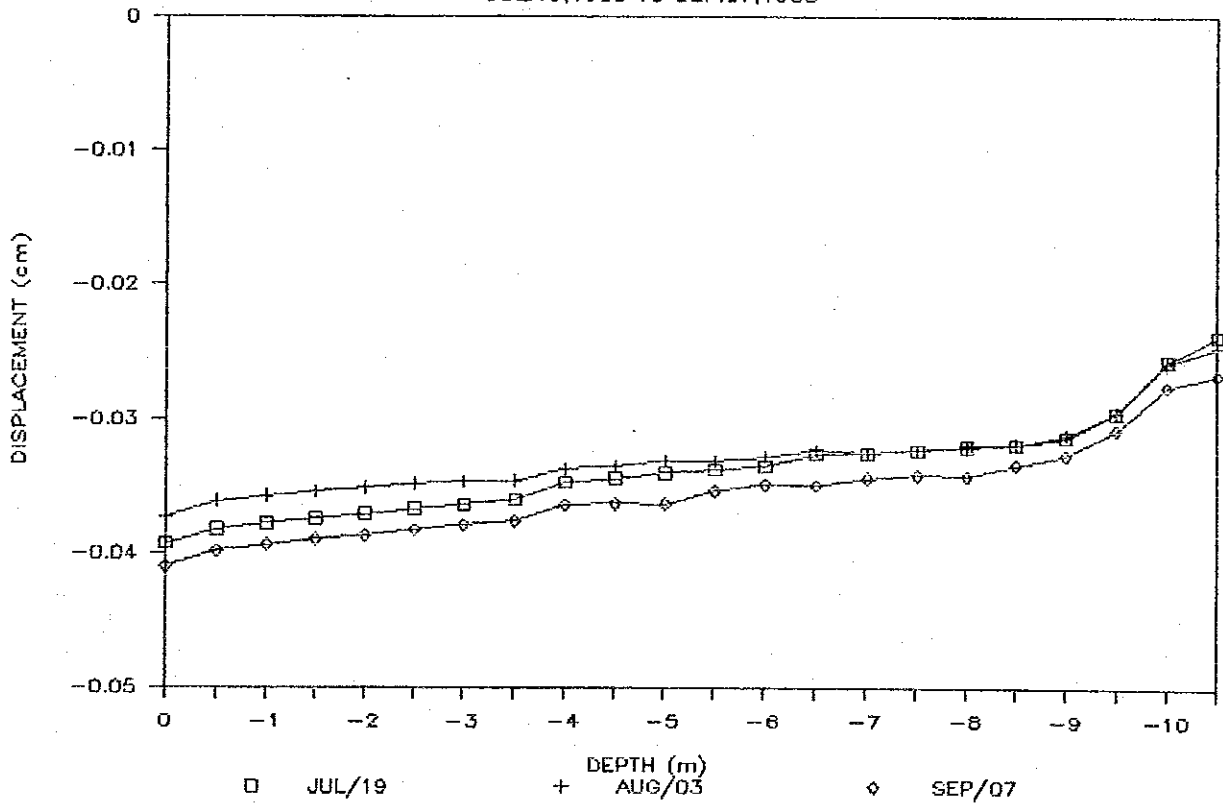
INCLINOMETER DISPLACEMENT (003:AB:3/4)

FEB.18,1988 TO JUN.22,1988



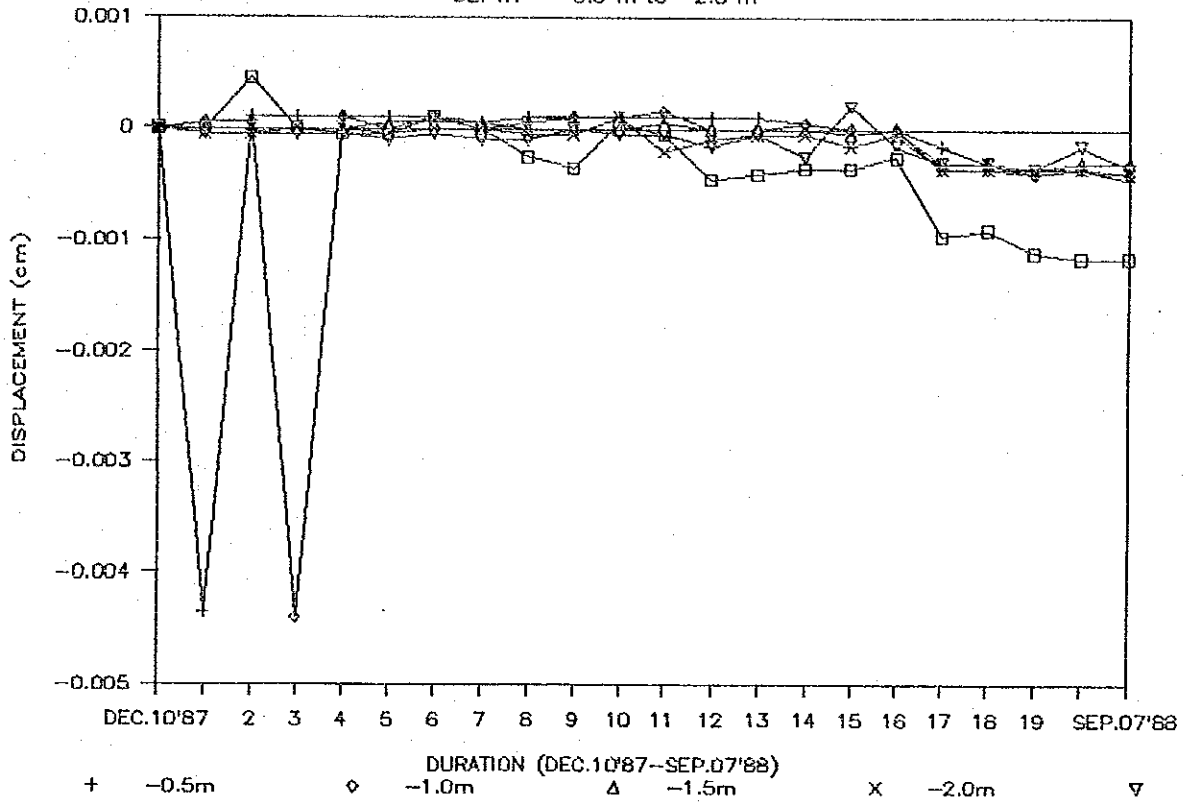
INCLINOMETER DISPLACEMENT (003:AB:4/4)

JUL.19,1988 TO SEP.07,1988



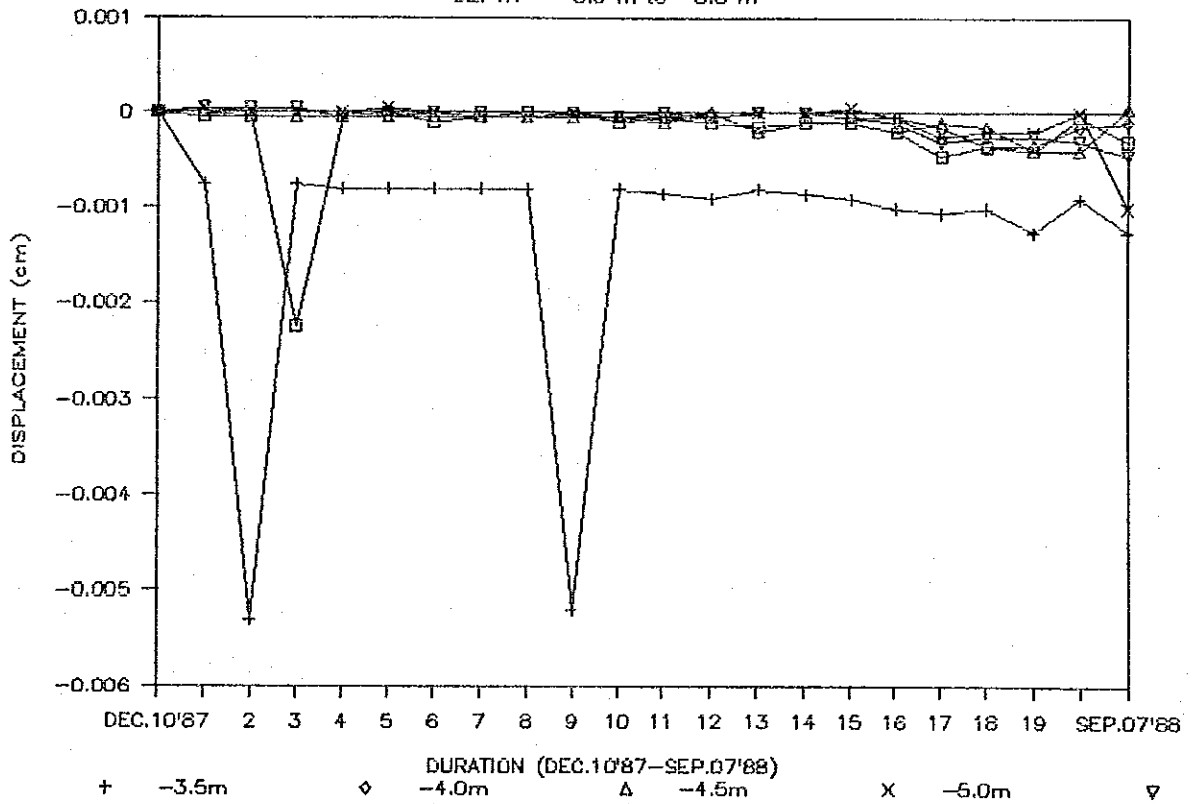
INCLINOMETER DISPLACEMENT (003:AB:1/7)

DEPTH = -0.0 m to -2.5 m



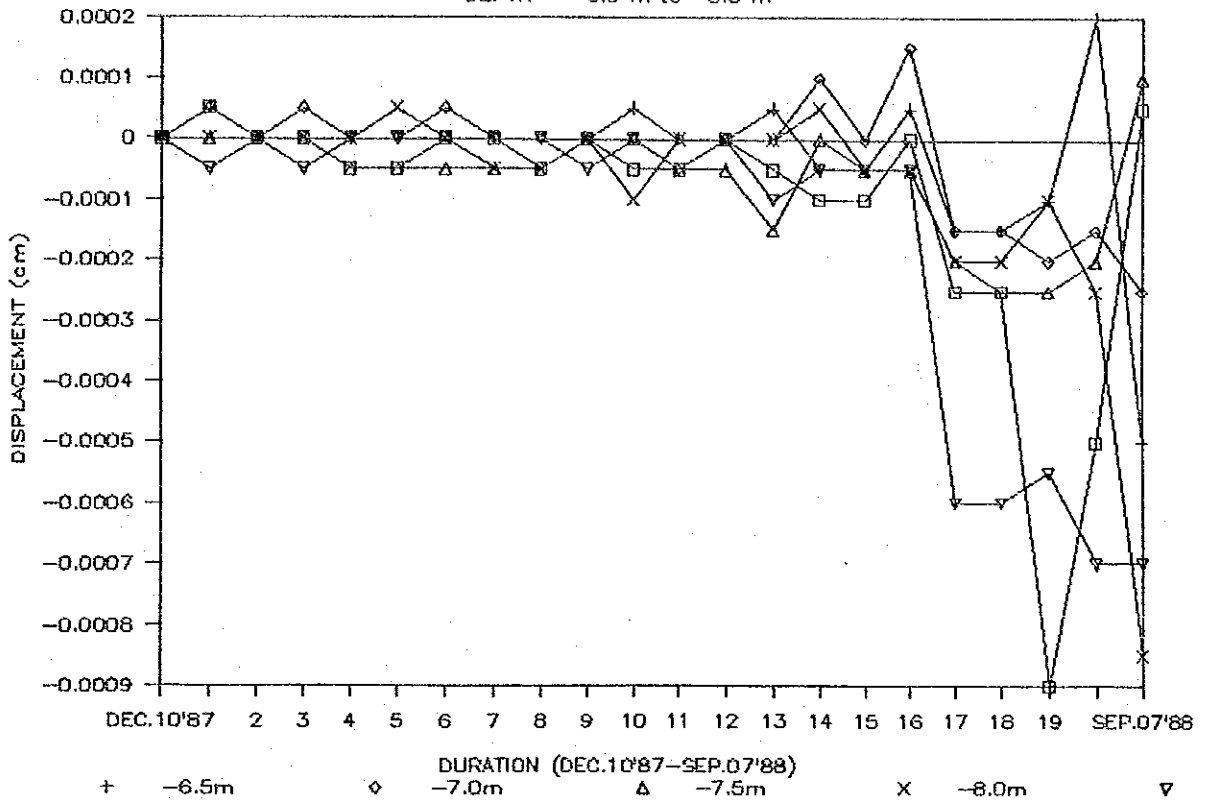
INCLINOMETER DISPLACEMENT (003:AB:2/7)

DEPTH = -3.0 m to -5.5 m



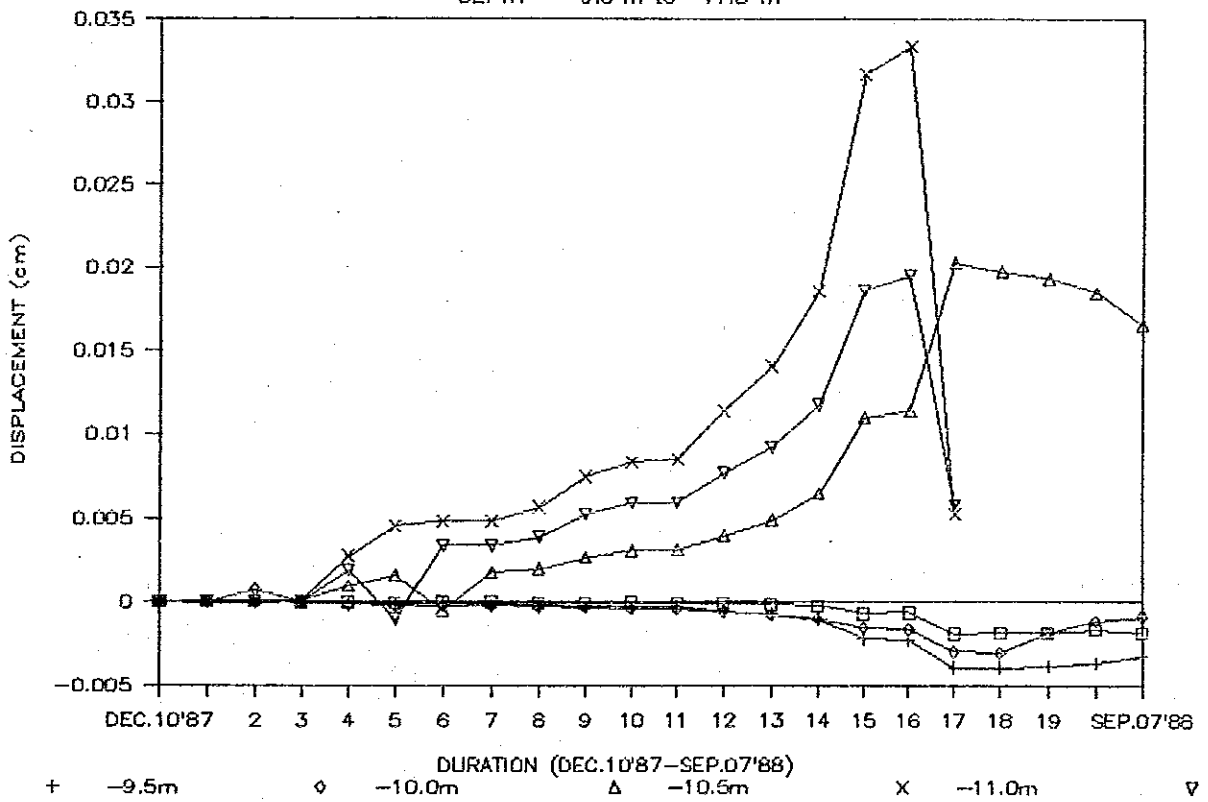
INCLINOMETER DISPLACEMENT (003:AB:3/7)

DEPTH = -6.0 m to -8.5 m



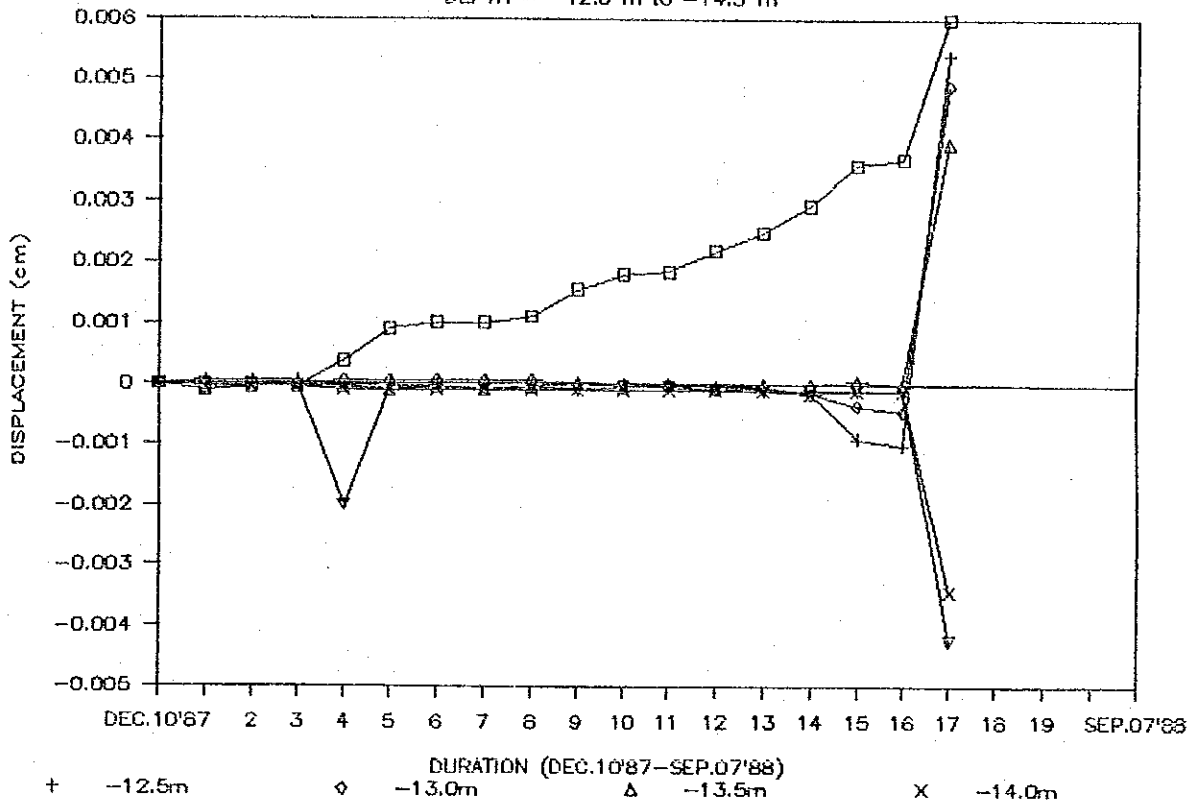
INCLINOMETER DISPLACEMENT (003:AB:4/7)

DEPTH = -9.0 m to -11.5 m



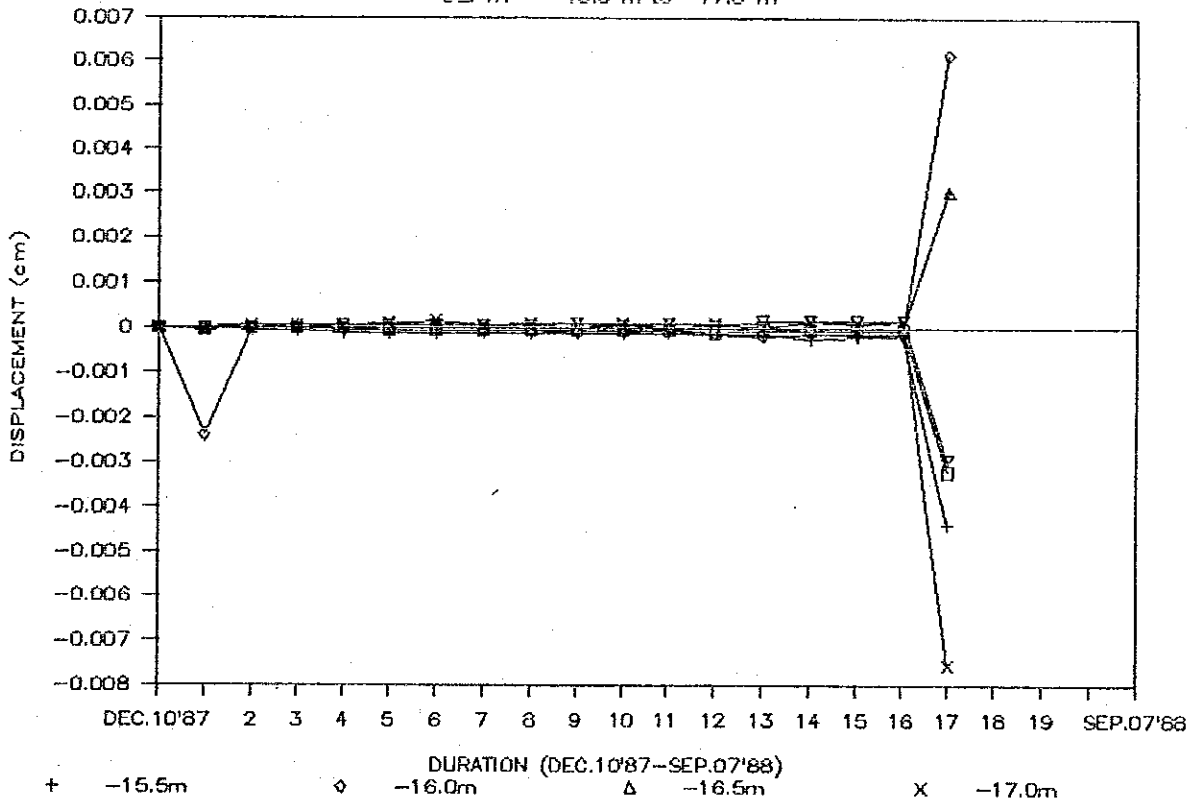
INCLINOMETER DISPLACEMENT (003:AB:5/7)

DEPTH = -12.0 m to -14.5 m



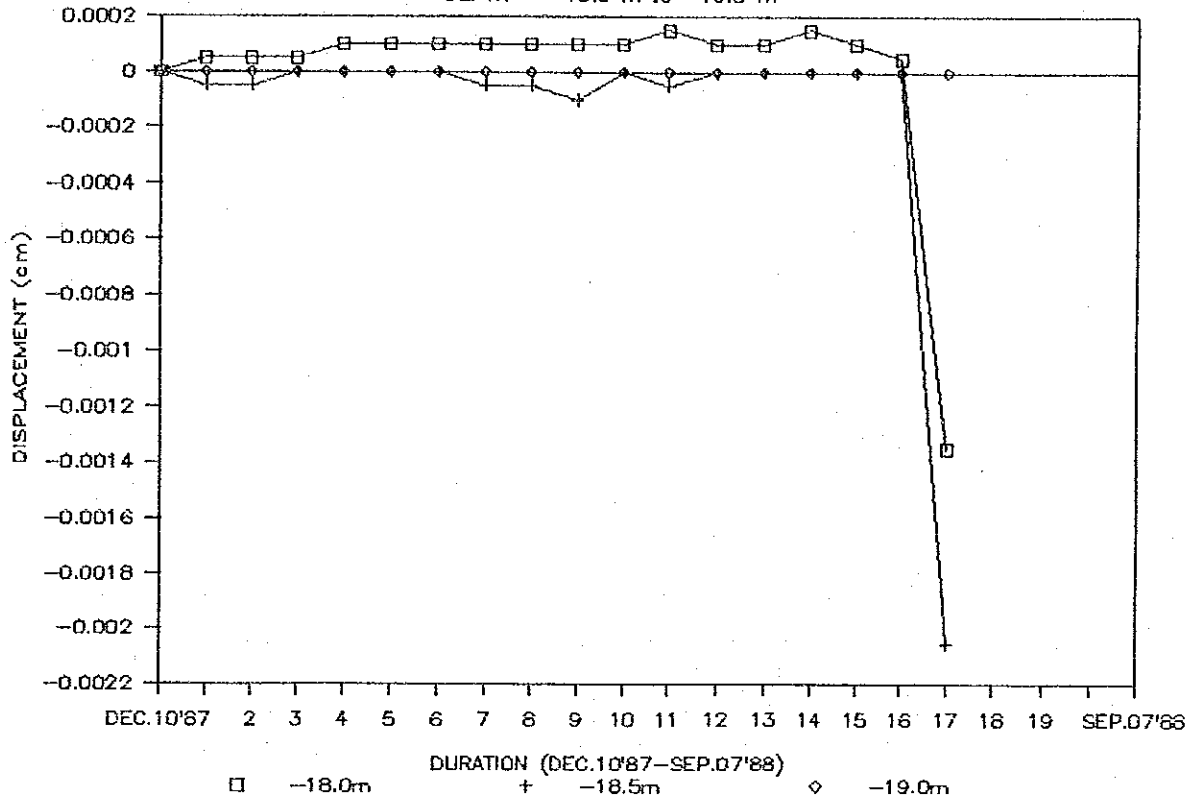
INCLINOMETER DISPLACEMENT (003:AB:6/7)

DEPTH = -15.0 m to -17.5 m



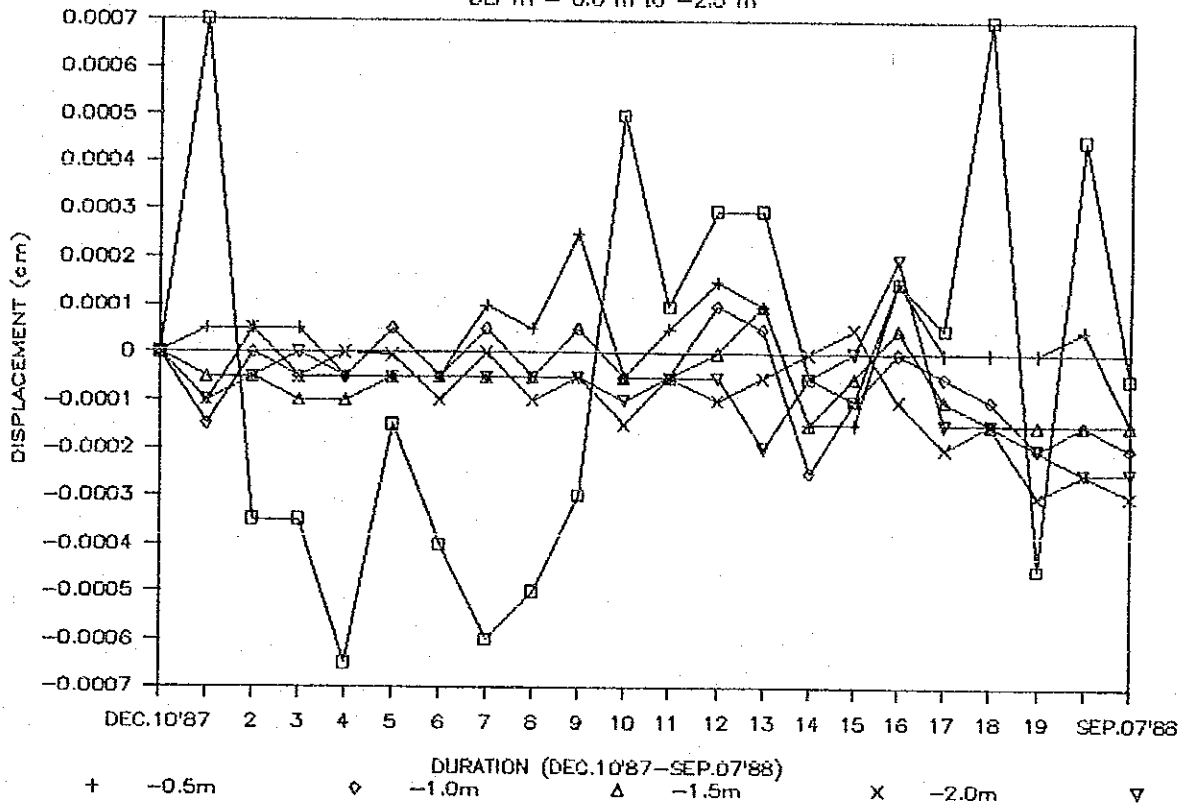
INCLINOMETER DISPLACEMENT (003:AB:7/7)

DEPTH = -18.0 m to -19.0 m



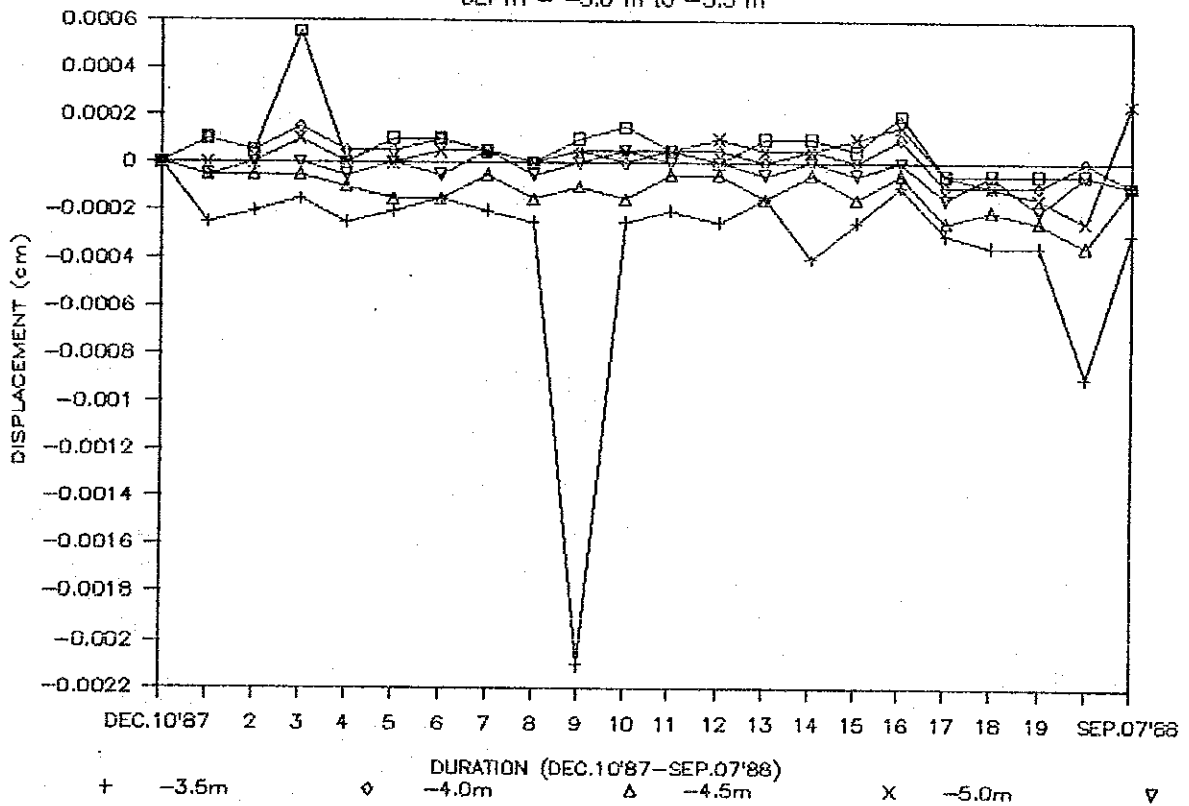
INCLINOMETER DISPLACEMENT (003:CD:1/7)

DEPTH = 0.0 m to -2.5 m



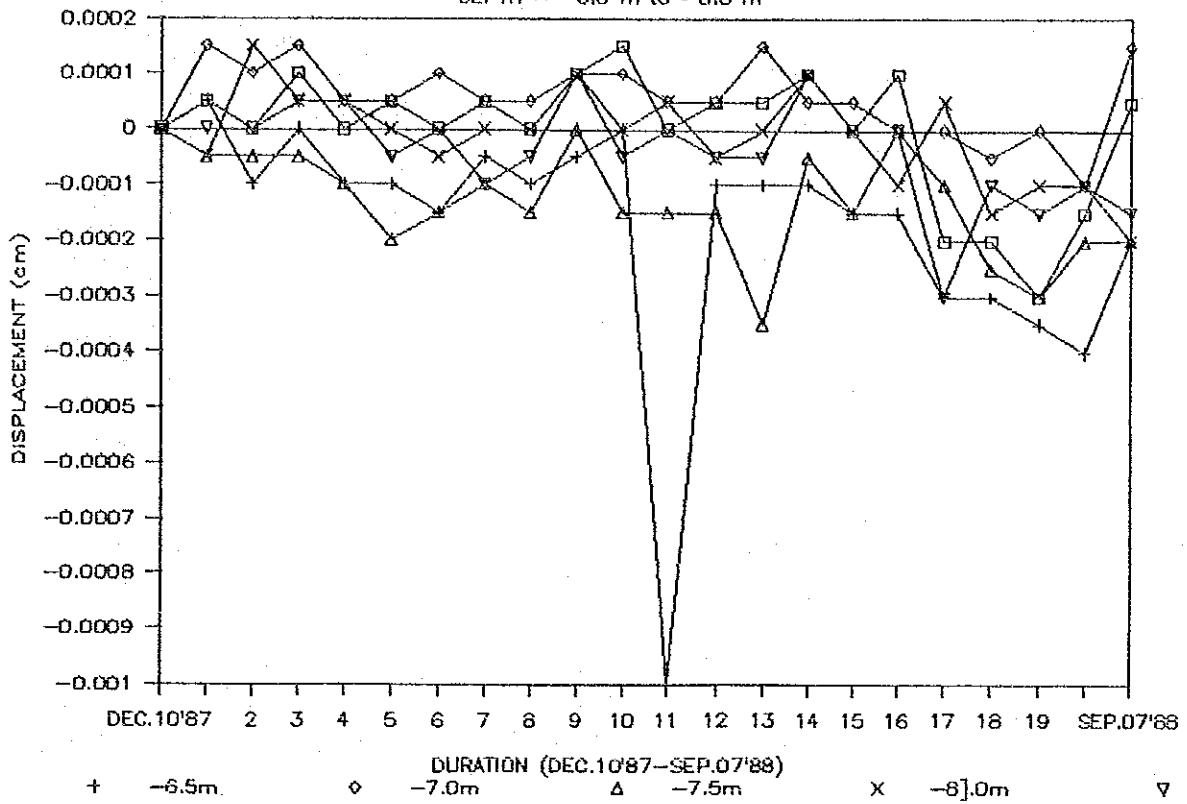
INCLINOMETER DISPLACEMENT (003:CD:2/7)

DEPTH = -3.0 m to -5.5 m



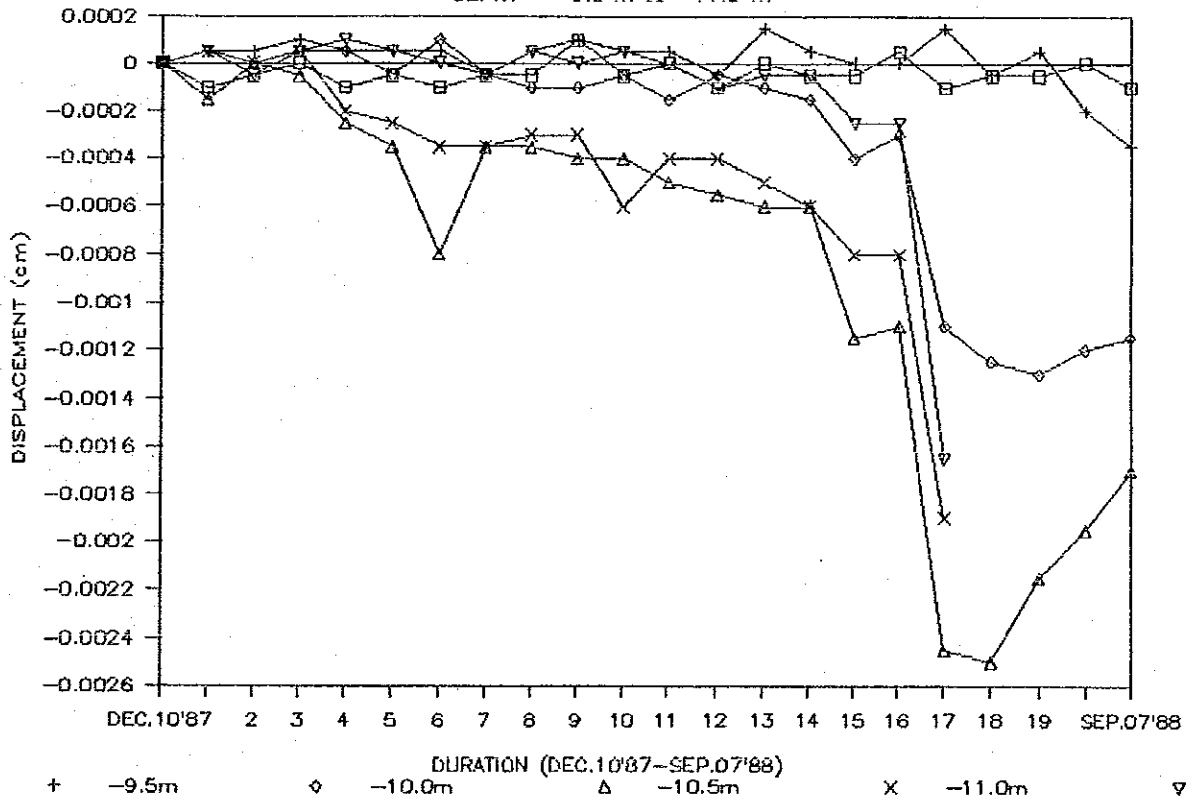
INCLINOMETER DISPLACEMENT (003:CD:3/7)

DEPTH = -6.0 m to -8.5 m



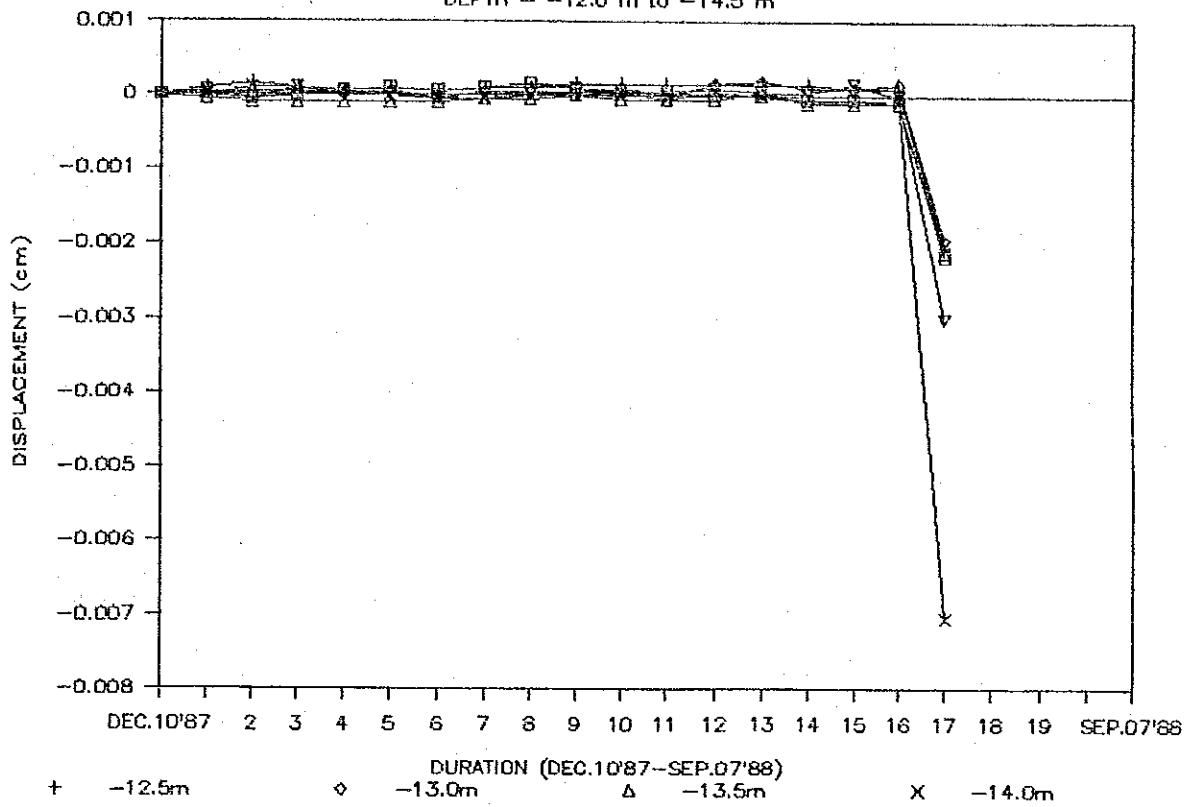
INCLINOMETER DISPLACEMENT (003:CD:4/7)

DEPTH = -9.0 m to -11.5 m



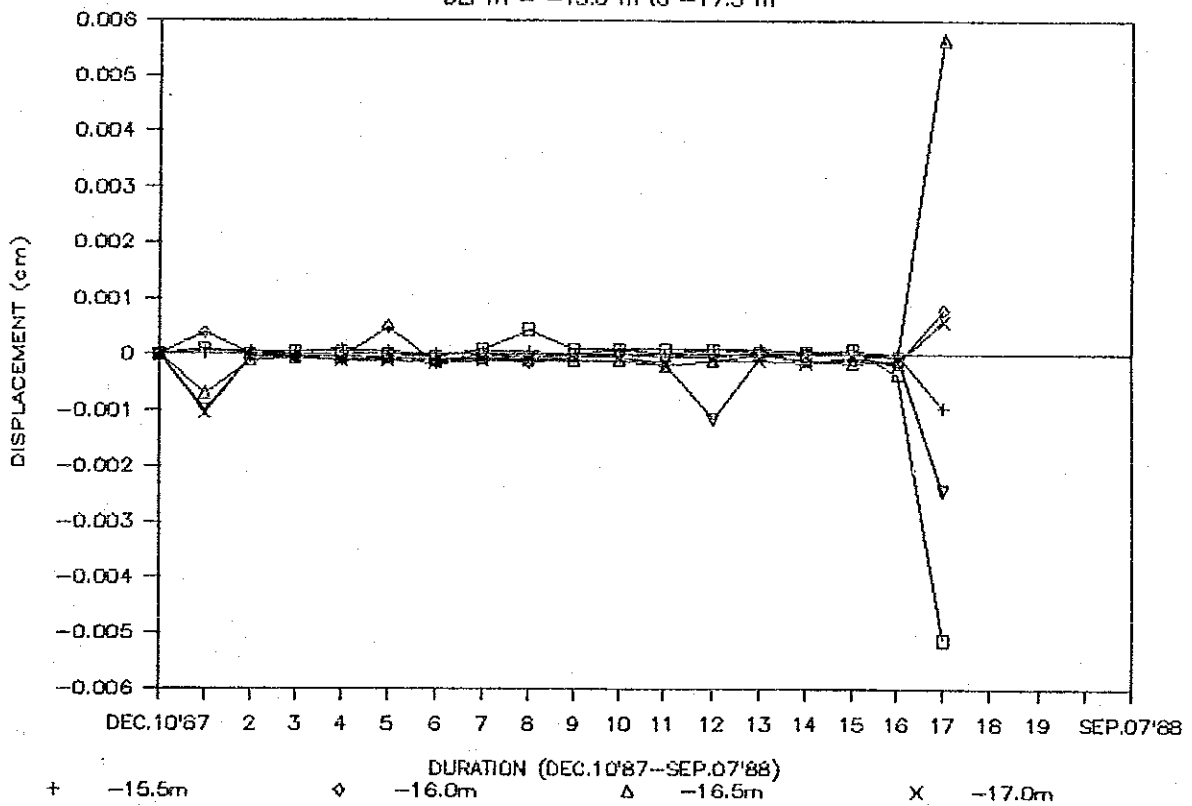
INCLINOMETER DISPLACEMENT (003:CD:5/7)

DEPTH = -12.0 m to -14.5 m



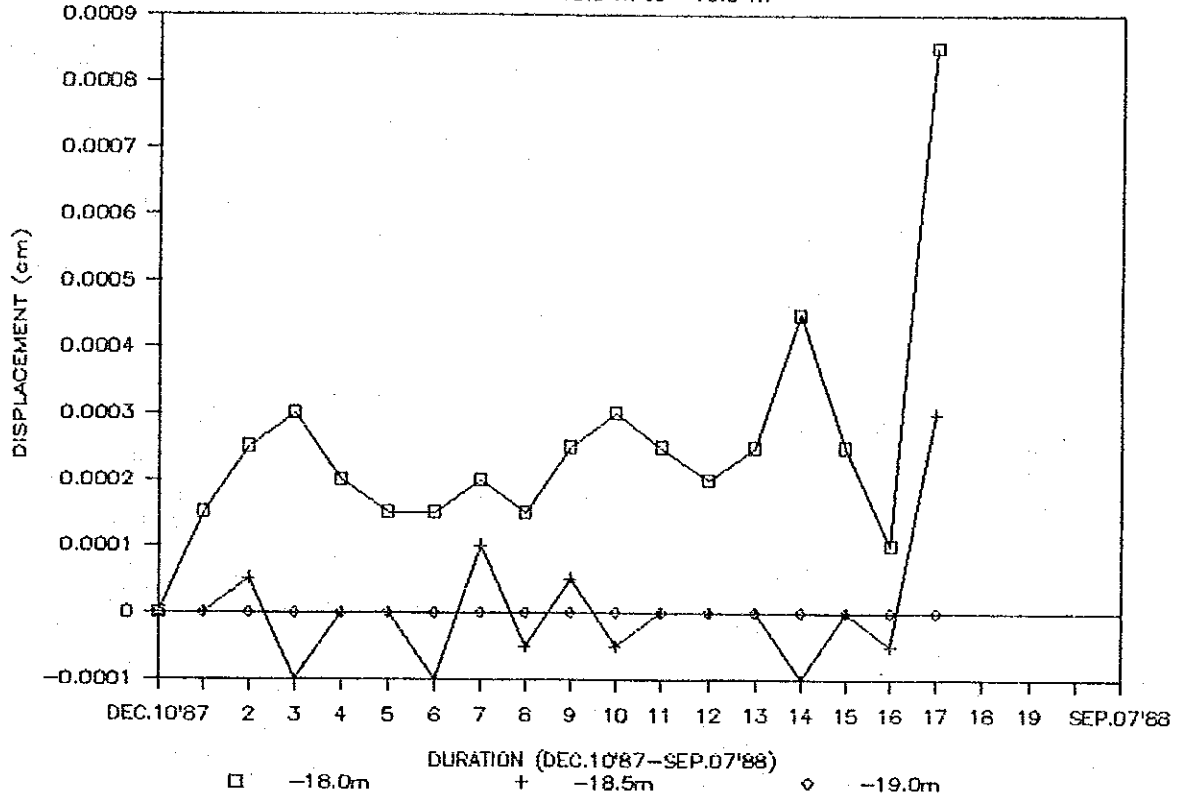
INCLINOMETER DISPLACEMENT (003:CD:6/7)

DEPTH = -15.0 m to -17.5 m



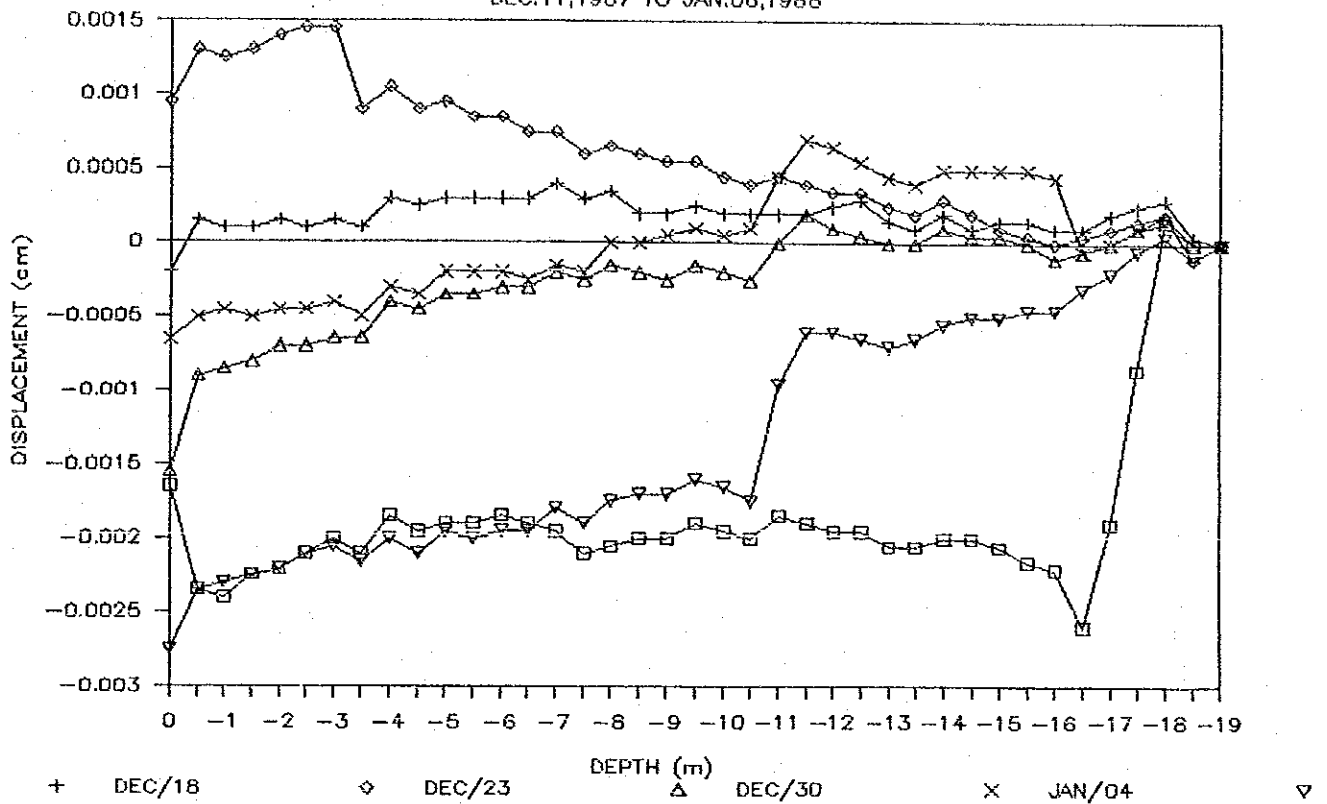
INCLINOMETER DISPLACEMENT (003:CD:7/7)

DEPTH = -18.0 m to -19.0 m



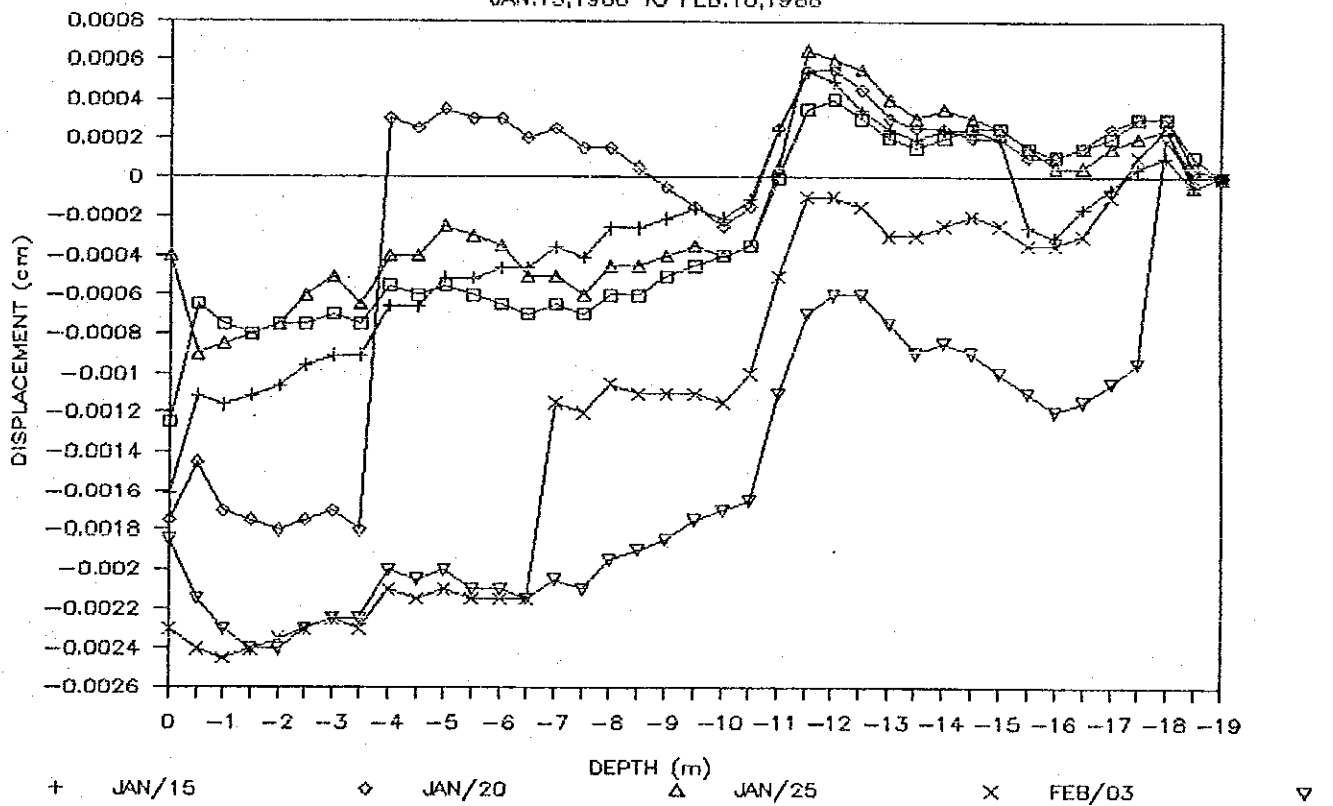
INCLINOMETER DISPLACEMENT (003:CD:1/4)

DEC.11,1987 TO JAN.06,1988



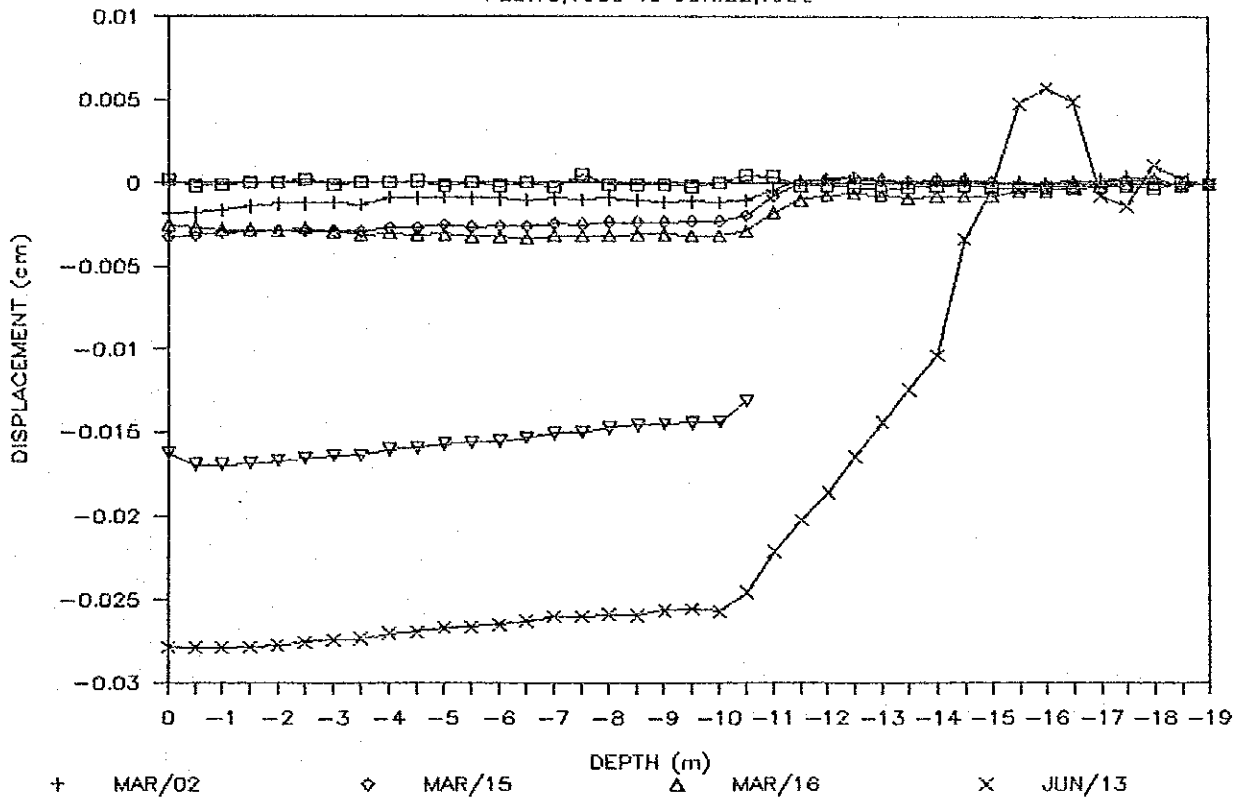
INCLINOMETER DISPLACEMENT (003:CD:2/4)

JAN.13,1988 TO FEB.10,1988



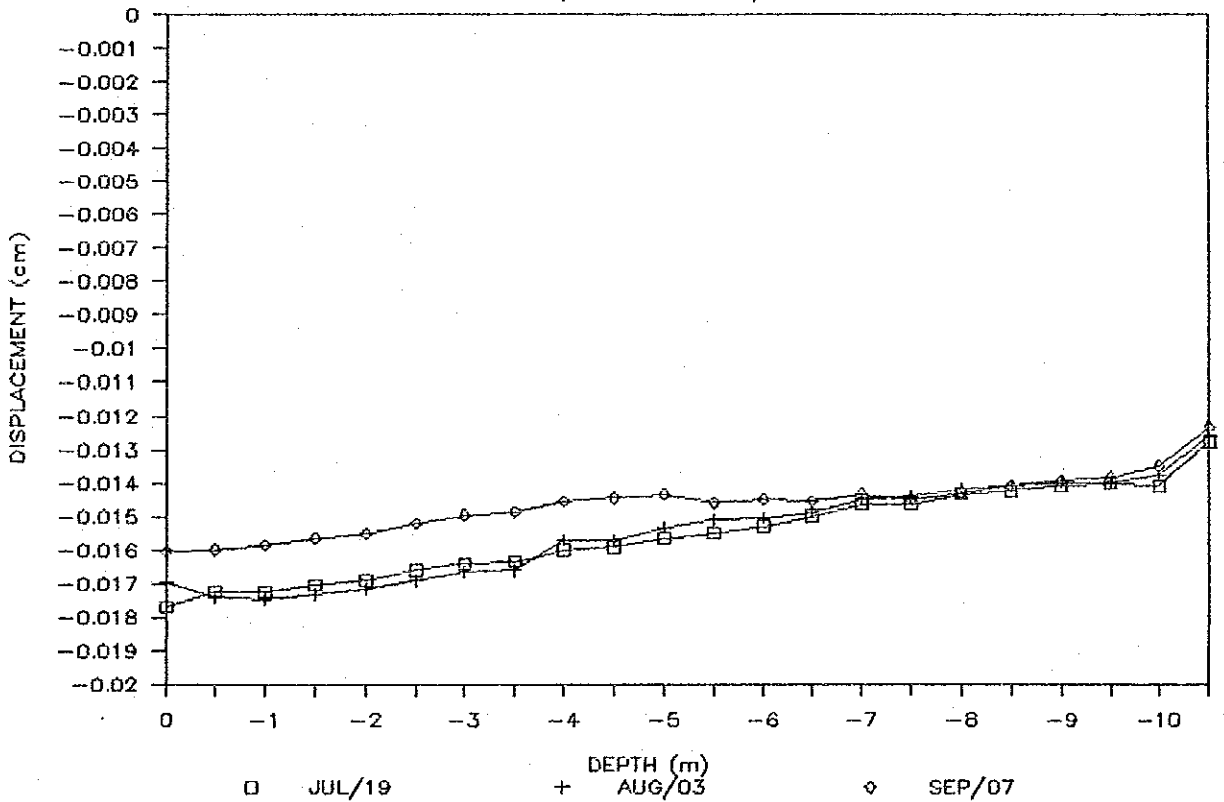
INCLINOMETER DISPLACEMENT (003:CD:3/4)

FEB.18,1988 TO JUN.22,1988



INCLINOMETER DISPLACEMENT (003:CD:4/4)

JUL.19,1988 TO SEP.07,1988



INITIAL READINGS OF INCLINOMETERS

HOLE No. V-2

DATE : Sep. 18, 1969

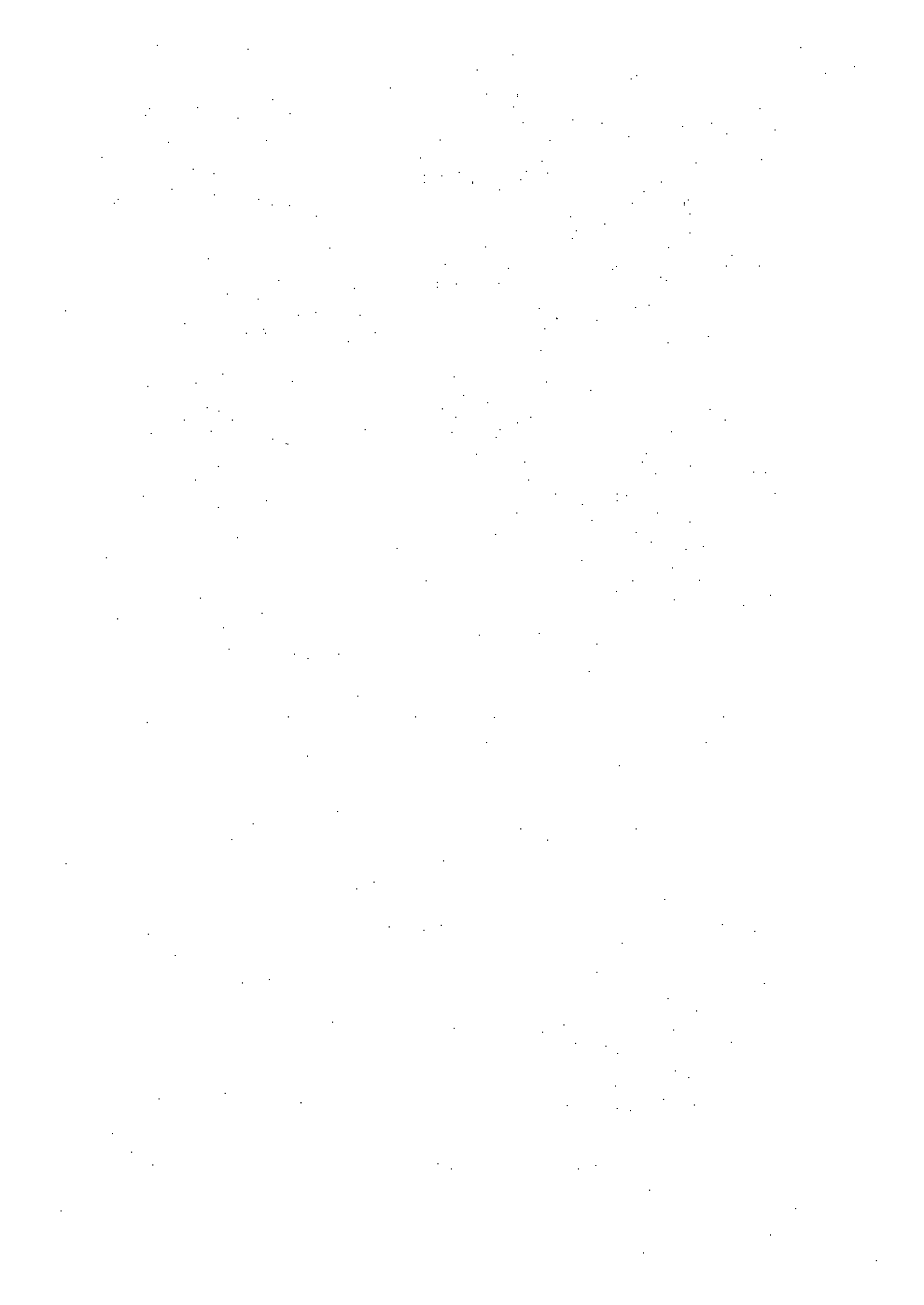
DEPTH (m)	A(O)	A(180)	A(I) (cm)	T/A(I)	B(O)	B(180)	B(I) (cm)	T/B(I)
0.5	0.1210	-0.1212	2.422	109.323	-0.1352	0.1397	-2.749	-195.799
1.0	0.1236	-0.1236	2.472	106.901	-0.1294	0.1343	-2.637	-193.050
1.5	0.1201	-0.1201	2.402	104.429	-0.1314	0.1363	-2.677	-190.413
2.0	0.1143	-0.1146	2.289	102.027	-0.1358	0.1406	-2.764	-187.736
2.5	0.1103	-0.1107	2.210	99.738	-0.1375	0.1422	-2.797	-184.972
3.0	0.1077	-0.1080	2.157	97.526	-0.1400	0.1438	-2.838	-182.175
3.5	0.0922	-0.0922	1.844	95.371	-0.1511	0.1544	-3.055	-179.337
4.0	0.0895	-0.0896	1.791	93.527	-0.1534	0.1557	-3.091	-176.292
4.5	0.0863	-0.0863	1.726	91.736	-0.1551	0.1582	-3.133	-173.191
5.0	0.0845	-0.0849	1.694	90.008	-0.1562	0.1545	-3.157	-170.058
5.5	0.0839	-0.0840	1.679	88.314	-0.1569	0.1606	-3.175	-166.901
6.0	0.0833	-0.0827	1.662	86.635	-0.1715	0.1639	-3.354	-163.726
6.5	0.0710	-0.0719	1.429	84.973	-0.1714	0.1746	-3.460	-160.372
7.0	0.0715	-0.0717	1.432	83.544	-0.1710	0.1761	-3.471	-156.912
7.5	0.0721	-0.0723	1.444	82.112	-0.1716	0.1765	-3.481	-153.441
8.0	0.0727	-0.0727	1.454	80.668	-0.1708	0.1757	-3.465	-149.960
8.5	0.0750	-0.0755	1.505	79.214	-0.1703	0.1755	-3.463	-146.495
9.0	0.0788	-0.0810	1.598	77.709	-0.1694	0.1730	-3.424	-143.032
9.5	0.0862	-0.0862	1.724	76.111	-0.1638	0.1687	-3.325	-139.608
10.0	0.0868	-0.0872	1.740	74.387	-0.1639	0.1686	-3.325	-136.283
10.5	0.0892	-0.0893	1.785	72.647	-0.1635	0.1681	-3.316	-132.958
11.0	0.0894	-0.0898	1.792	70.862	-0.1639	0.1684	-3.323	-129.642
11.5	0.0897	-0.0895	1.793	69.070	-0.1641	0.1690	-3.331	-126.319
12.0	0.0893	-0.0894	1.787	67.277	-0.1642	0.1687	-3.329	-122.988
12.5	0.0792	-0.0807	1.599	65.490	-0.1662	0.1703	-3.365	-119.659
13.0	0.0804	-0.0804	1.608	63.891	-0.1642	0.1690	-3.332	-116.294
13.5	0.0810	-0.0813	1.623	62.283	-0.1621	0.1666	-3.287	-112.962
14.0	0.0837	-0.0837	1.674	60.660	-0.1599	0.1647	-3.246	-109.675
14.5	0.0848	-0.0853	1.701	58.986	-0.1575	0.1620	-3.195	-106.429
15.0	0.0864	-0.0873	1.737	57.283	-0.1555	0.1602	-3.157	-103.234
15.5	0.0850	-0.0851	1.701	55.348	-0.1556	0.1598	-3.154	-100.077
16.0	0.0866	-0.0869	1.735	53.847	-0.1545	0.1593	-3.138	-96.923
16.5	0.0882	-0.0864	1.766	52.112	-0.1537	0.1582	-3.119	-93.785
17.0	0.0897	-0.0901	1.798	50.346	-0.1524	0.1569	-3.093	-90.665
17.5	0.0898	-0.0899	1.797	48.548	-0.1541	0.1586	-3.127	-87.573
18.0	0.0912	-0.0913	1.825	46.751	-0.1565	0.1573	-3.138	-84.446
18.5	0.0813	-0.0922	1.735	44.926	-0.1504	0.1573	-3.077	-81.308
19.0	0.0899	-0.0901	1.800	43.191	-0.1535	0.1579	-3.114	-78.231
19.5	0.0899	-0.0903	1.802	41.391	-0.1533	0.1576	-3.109	-75.117
20.0	0.0900	-0.0901	1.801	39.587	-0.1535	0.1580	-3.115	-72.008
20.5	0.0914	-0.0916	1.830	37.788	-0.1514	0.1557	-3.071	-68.893
21.0	0.0922	-0.0923	1.845	35.958	-0.1509	0.1553	-3.062	-65.822
21.5	0.0922	-0.0927	1.849	34.113	-0.1597	0.1634	-3.231	-62.760
22.0	0.0935	-0.0937	1.872	32.264	-0.1599	0.1641	-3.239	-59.529
22.5	0.0928	-0.0927	1.855	30.392	-0.1617	0.1660	-3.277	-56.290
23.0	0.0920	-0.0923	1.843	28.537	-0.1637	0.1577	-3.314	-53.013
23.5	0.0930	-0.0931	1.861	26.694	-0.1632	0.1676	-3.308	-49.699
24.0	0.0926	-0.0942	1.858	24.833	-0.1623	0.1669	-3.292	-46.391
24.5	0.0946	-0.0964	1.910	22.965	-0.1733	0.1762	-3.495	-43.099
25.0	0.0971	-0.0968	1.939	21.055	-0.1712	0.1755	-3.467	-39.804
25.5	0.0971	-0.0992	1.983	19.116	-0.1696	0.1737	-3.433	-36.137
26.0	0.0987	-0.0987	1.974	17.133	-0.1709	0.1751	-3.460	-32.704
26.5	0.0980	-0.0982	1.962	15.159	-0.1722	0.1763	-3.485	-29.244
27.0	0.0977	-0.0978	1.955	13.197	-0.1742	0.1767	-3.511	-25.759
27.5	0.0932	-0.0948	1.900	11.242	-0.1814	0.1861	-3.675	-22.248
28.0	0.0936	-0.0936	1.872	9.342	-0.1807	0.1843	-3.650	-18.573
28.5	0.0943	-0.0941	1.884	7.470	-0.1793	0.1832	-3.625	-14.923
29.0	0.0942	-0.0942	1.884	5.586	-0.1824	0.1860	-3.684	-11.298
29.5	0.0930	-0.0931	1.861	3.702	-0.1868	0.1904	-3.772	-7.614
30.0	0.0918	-0.0923	1.841	1.841	-0.1903	0.1939	-3.842	-3.842



CALCULATION SHEET FOR INCLINOMETER

V-2 : A axis DATE : Oct. 26, 1987

DEPTH	A(I)	T/A(I)	A(O)	T-A(I)80)	A(n)	T/A(n)	T/A(n)	A(n)
	Sep. 19, 1987		Oct. 26, 1987				-T/A(I)	-A(I)
0.5	2.422	109.323	0.1264	-0.1287	2.551	109.992	0.669	0.129
1.0	2.472	105.901	0.1298	-0.1274	2.592	107.441	0.54	0.120
1.5	2.402	104.429	0.1257	-0.1250	2.507	104.849	0.42	0.105
2.0	2.289	102.027	0.1158	-0.1158	2.316	102.342	0.315	0.027
2.5	2.210	99.738	0.1104	-0.1104	2.208	100.026	0.288	-0.002
3.0	2.157	97.528	0.1081	-0.1076	2.157	97.818	0.29	0.000
3.5	1.844	95.371	0.0937	-0.0943	1.890	95.661	0.29	0.036
4.0	1.791	93.527	0.0902	-0.0903	1.805	93.781	0.254	0.014
4.5	1.728	91.736	0.0871	-0.0871	1.742	91.975	0.24	0.014
5.0	1.694	90.008	0.0850	-0.0851	1.701	90.234	0.226	0.007
5.5	1.679	88.314	0.0844	-0.0843	1.687	88.533	0.219	0.009
6.0	1.662	86.635	0.0842	-0.0843	1.685	86.846	0.211	0.023
6.5	1.429	84.973	0.0736	-0.0736	1.472	85.161	0.188	0.043
7.0	1.432	83.544	0.0718	-0.0716	1.434	83.689	0.145	0.002
7.5	1.444	82.112	0.0725	-0.0726	1.451	82.255	0.143	0.007
8.0	1.454	80.668	0.0726	-0.0725	1.451	80.804	0.136	-0.003
8.5	1.505	79.214	0.0750	-0.0751	1.501	79.353	0.139	-0.004
9.0	1.598	77.709	0.0782	-0.0778	1.560	77.852	0.143	-0.038
9.5	1.724	76.111	0.0864	-0.0862	1.726	76.292	0.181	0.002
10.0	1.740	74.387	0.0869	-0.0869	1.738	74.566	0.179	-0.002
10.5	1.735	72.547	0.0894	-0.0893	1.787	72.823	0.181	0.002
11.0	1.792	70.862	0.0897	-0.0898	1.795	71.041	0.179	0.003
11.5	1.793	69.070	0.0898	-0.0897	1.795	69.246	0.176	0.002
12.0	1.787	67.277	0.0856	-0.0895	1.791	67.451	0.174	0.004
12.5	1.599	65.490	0.0816	-0.0818	1.631	65.660	0.170	0.032
13.0	1.608	63.891	0.0805	-0.0803	1.608	64.029	0.138	0.000
13.5	1.623	62.283	0.0810	-0.0810	1.620	62.421	0.138	-0.003
14.0	1.674	60.660	0.0837	-0.0836	1.673	60.801	0.141	-0.001
14.5	1.701	58.986	0.0848	-0.0849	1.697	59.128	0.142	-0.004
15.0	1.737	57.285	0.0853	-0.0862	1.723	57.431	0.146	-0.012
15.5	1.701	55.548	0.0856	-0.0856	1.712	55.706	0.158	0.011
16.0	1.735	53.847	0.0868	-0.0868	1.736	53.954	0.147	0.001
16.5	1.766	52.112	0.0882	-0.0882	1.764	52.258	0.146	-0.002
17.0	1.793	50.346	0.0897	-0.0898	1.793	50.494	0.148	-0.003
17.5	1.797	48.548	0.0905	-0.0903	1.803	48.699	0.151	0.011
18.0	1.825	46.751	0.0902	-0.0903	1.905	46.891	0.140	-0.020
18.5	1.735	44.926	0.0917	-0.0919	1.836	45.086	0.160	0.101
19.0	1.800	43.191	0.0904	-0.0903	1.807	43.250	0.059	0.007
19.5	1.802	41.391	0.0901	-0.0903	1.804	41.443	0.052	0.002
20.0	1.801	39.589	0.0903	-0.0902	1.805	39.639	0.050	0.004
20.5	1.830	37.788	0.0915	-0.0912	1.827	37.834	0.046	-0.003
21.0	1.843	35.958	0.0922	-0.0920	1.842	36.007	0.049	-0.003
21.5	1.849	34.113	0.0920	-0.0924	1.844	34.168	0.052	-0.005
22.0	1.872	32.264	0.0933	-0.0930	1.863	32.321	0.057	-0.009
22.5	1.855	30.392	0.0933	-0.0929	1.862	30.489	0.056	0.007
23.0	1.843	28.537	0.0920	-0.0921	1.841	28.596	0.059	-0.002
23.5	1.861	26.694	0.0930	-0.0930	1.860	26.755	0.061	-0.001
24.0	1.868	24.833	0.0944	-0.0942	1.866	24.895	0.062	0.018
24.5	1.910	22.965	0.0953	-0.0970	1.923	23.009	0.044	0.013
25.0	1.939	21.055	0.0966	-0.0965	1.931	21.086	0.031	-0.008
25.5	1.983	19.116	0.0994	-0.0993	1.987	19.155	0.039	0.004
26.0	1.974	17.133	0.0990	-0.0989	1.979	17.168	0.035	0.005
26.5	1.962	15.159	0.0983	-0.0981	1.964	15.189	0.030	0.002
27.0	1.935	13.197	0.0978	-0.0975	1.953	13.275	0.028	-0.002
27.5	1.900	11.242	0.0957	-0.0957	1.914	11.272	0.030	0.014
28.0	1.872	9.342	0.0942	-0.0941	1.883	9.356	0.016	0.011
28.5	1.884	7.470	0.0947	-0.0944	1.891	7.475	0.005	0.007
29.0	1.884	5.586	0.0939	-0.0939	1.878	5.534	-0.002	-0.006
29.5	1.861	3.702	0.0933	-0.0930	1.863	3.706	0.004	0.002
30.0	1.841	1.841	0.0922	-0.0921	1.843	1.843	0.002	0.002



CALCULATION SHEET FOR INCLINOMETER

V-2 : A axis

DATE : Nov 21, 1989

DEPTH	A(I) Sep. 19 1989	T/A(I)	A(O) Nov. 21, 1989	T-A(180)	A(n)	T/A(n)	T/A(n) - T/A(I)	A(n)-A(I)
0.5	2.422	109.323	0.1280	-0.1284	2.564	110.508	1.185	0.142
1.0	2.472	106.901	0.1335	-0.1344	2.679	107.944	1.043	0.207
1.5	2.402	104.429	0.1298	-0.1344	2.642	105.265	0.836	0.240
2.0	2.289	102.027	0.1175	-0.1182	2.358	102.623	0.554	0.069
2.5	2.210	99.738	0.1100	-0.1111	2.211	100.265	0.327	0.001
3.0	2.157	97.528	0.1078	-0.1085	2.163	98.054	0.526	0.005
3.5	1.844	95.371	0.0936	-0.0947	1.883	95.891	0.52	0.039
4.0	1.791	93.527	0.0901	-0.0911	1.812	94.008	0.481	0.021
4.5	1.728	91.736	0.0871	-0.0881	1.752	92.196	0.46	0.024
5.0	1.694	90.008	0.0848	-0.0859	1.707	90.444	0.436	0.013
5.5	1.679	88.314	0.0841	-0.0850	1.691	88.737	0.423	0.012
6.0	1.662	86.635	0.0841	-0.0852	1.693	87.046	0.411	0.031
6.5	1.429	84.973	0.0741	-0.0755	1.494	85.353	0.39	0.067
7.0	1.432	83.544	0.0718	-0.0727	1.445	83.857	0.313	0.013
7.5	1.444	82.112	0.0724	-0.0734	1.458	82.412	0.3	0.014
8.0	1.454	80.668	0.0722	-0.0731	1.453	80.954	0.286	-0.001
8.5	1.505	79.214	0.0748	-0.0758	1.506	79.501	0.287	0.001
9.0	1.598	77.709	0.0778	-0.0785	1.563	77.995	0.286	-0.035
9.5	1.724	76.111	0.0861	-0.0869	1.730	76.432	0.321	0.006
10.0	1.740	74.387	0.0867	-0.0876	1.743	74.702	0.315	0.003
10.5	1.785	72.647	0.0891	-0.0900	1.791	72.959	0.312	0.006
11.0	1.792	70.862	0.0895	-0.0905	1.801	71.168	0.306	0.009
11.5	1.793	69.070	0.0895	-0.0904	1.799	69.367	0.297	0.006
12.0	1.787	67.277	0.0893	-0.0903	1.796	67.569	0.291	0.009
12.5	1.599	65.490	0.0916	-0.0924	1.640	65.772	0.282	0.041
13.0	1.608	63.891	0.0901	-0.0911	1.612	64.132	0.241	0.004
13.5	1.623	62.283	0.0808	-0.0818	1.626	62.520	0.237	0.003
14.0	1.674	60.660	0.0833	-0.0842	1.675	60.894	0.234	0.001
14.5	1.701	59.986	0.0846	-0.0857	1.703	59.219	0.233	0.002
15.0	1.737	57.285	0.0861	-0.0869	1.730	57.516	0.231	-0.007
15.5	1.701	55.548	0.0850	-0.0862	1.712	55.786	0.236	0.011
16.0	1.735	53.847	0.0862	-0.0873	1.735	54.074	0.227	0.000
16.5	1.766	52.112	0.0878	-0.0888	1.766	52.339	0.227	0.000
17.0	1.798	50.346	0.0894	-0.0905	1.799	50.573	0.227	0.001
17.5	1.797	48.548	0.0902	-0.0910	1.812	48.774	0.224	0.015
18.0	1.825	46.751	0.0900	-0.0911	1.811	46.962	0.211	-0.014
18.5	1.735	44.926	0.0912	-0.0923	1.839	45.151	0.225	0.100
19.0	1.800	43.191	0.0899	-0.0910	1.809	43.316	0.125	0.009
19.5	1.802	41.391	0.0898	-0.0909	1.807	41.507	0.116	0.005
20.0	1.801	39.589	0.0900	-0.0910	1.810	39.700	0.111	0.009
20.5	1.830	37.788	0.0912	-0.0920	1.832	37.890	0.102	0.002
21.0	1.845	35.958	0.0917	-0.0925	1.842	36.053	0.1	-0.003
21.5	1.849	34.113	0.0916	-0.0930	1.846	34.216	0.103	-0.003
22.0	1.872	32.264	0.0930	-0.0938	1.868	32.370	0.106	-0.004
22.5	1.855	30.392	0.0929	-0.0936	1.865	30.502	0.11	0.010
23.0	1.843	28.537	0.0917	-0.0928	1.845	28.637	0.1	0.002
23.5	1.861	26.674	0.0927	-0.0936	1.863	26.792	0.098	0.002
24.0	1.868	24.833	0.0940	-0.0950	1.890	24.929	0.096	0.022
24.5	1.910	22.965	0.0945	-0.0978	1.923	23.039	0.074	0.013
25.0	1.939	21.055	0.0960	-0.0970	1.930	21.116	0.061	-0.009
25.5	1.983	19.116	0.0991	-0.0998	1.989	19.186	0.07	0.006
26.0	1.974	17.133	0.0985	-0.0994	1.979	17.197	0.064	0.005
26.5	1.962	15.159	0.0980	-0.0988	1.968	15.218	0.059	0.006
27.0	1.955	13.197	0.0974	-0.0981	1.955	13.250	0.053	0.000
27.5	1.900	11.242	0.0956	-0.0966	1.922	11.295	0.053	0.022
28.0	1.872	9.342	0.0940	-0.0947	1.887	9.373	0.031	0.015
28.5	1.884	7.470	0.0943	-0.0951	1.894	7.486	0.016	0.010
29.0	1.884	5.586	0.0936	-0.0944	1.880	5.592	0.006	-0.004
29.5	1.861	3.702	0.0930	-0.0937	1.867	3.712	0.01	0.006
30.0	1.841	1.841	0.0917	-0.0925	1.845	1.845	0.004	0.004



CALCULATION SHEET FOR INCLINOMETER

V-2 : A axis DATE : Dec. 21, 1989

DEPTH	A(I)	T/A(I)	A(O)	T-A(180)	A(n)	T/A(n)	T/A(n)	A(n)
	Sep. 19, 1989		Dec. 21, 1989				-T/A(I)	-A(I)
0.5	2.422	109.323	0.1293	-0.1297	2.590	110.646	1.323	0.166
1.0	2.472	106.901	0.1336	-0.1339	2.675	108.056	1.155	0.203
1.5	2.402	104.429	0.1323	-0.1329	2.652	105.381	0.952	0.250
2.0	2.287	102.027	0.1196	-0.1203	2.399	102.729	0.702	0.110
2.5	2.210	99.738	0.1106	-0.1113	2.221	100.330	0.592	0.011
3.0	2.157	97.528	0.1083	-0.1087	2.170	98.109	0.581	0.013
3.5	1.844	95.371	0.0958	-0.0961	1.919	95.939	0.569	0.075
4.0	1.791	93.527	0.0906	-0.0913	1.819	94.020	0.493	0.028
4.5	1.728	91.736	0.0875	-0.0880	1.755	92.201	0.465	0.027
5.0	1.694	90.008	0.0853	-0.0860	1.713	90.446	0.438	0.019
5.5	1.679	88.314	0.0846	-0.0853	1.699	88.733	0.419	0.020
6.0	1.662	86.635	0.0849	-0.0854	1.703	87.034	0.399	0.041
6.5	1.429	84.973	0.0760	-0.0777	1.537	85.331	0.358	0.108
7.0	1.432	83.544	0.0725	-0.0729	1.454	83.794	0.250	0.022
7.5	1.444	82.112	0.0729	-0.0735	1.464	82.340	0.229	0.020
8.0	1.454	80.668	0.0724	-0.0727	1.451	80.976	0.209	-0.003
8.5	1.505	79.214	0.0749	-0.0753	1.502	79.425	0.211	-0.003
9.0	1.598	77.709	0.0778	-0.0782	1.560	77.923	0.214	-0.038
9.5	1.724	76.111	0.0858	-0.0861	1.719	76.363	0.252	-0.005
10.0	1.740	74.387	0.0868	-0.0873	1.741	74.644	0.257	0.001
10.5	1.785	72.647	0.0892	-0.0896	1.788	72.903	0.256	0.003
11.0	1.792	70.862	0.0898	-0.0902	1.800	71.115	0.253	0.008
11.5	1.793	69.070	0.0897	-0.0901	1.798	69.315	0.245	0.005
12.0	1.787	67.277	0.0895	-0.0899	1.794	67.517	0.240	0.007
12.5	1.599	65.490	0.0824	-0.0828	1.652	65.723	0.233	0.053
13.0	1.608	63.891	0.0803	-0.0807	1.610	64.071	0.180	0.002
13.5	1.623	62.283	0.0808	-0.0813	1.621	62.461	0.178	-0.002
14.0	1.674	60.660	0.0833	-0.0837	1.670	60.840	0.180	-0.004
14.5	1.701	58.986	0.0846	-0.0849	1.695	59.170	0.184	-0.006
15.0	1.737	57.285	0.0861	-0.0866	1.727	57.475	0.190	-0.010
15.5	1.701	55.548	0.0853	-0.0859	1.712	55.748	0.200	0.011
16.0	1.735	53.847	0.0865	-0.0870	1.735	54.036	0.189	0.000
16.5	1.766	52.112	0.0880	-0.0884	1.764	52.301	0.189	-0.002
17.0	1.798	50.346	0.0895	-0.0900	1.795	50.537	0.191	-0.003
17.5	1.797	48.548	0.0903	-0.0910	1.815	48.742	0.194	0.018
18.0	1.825	46.751	0.0902	-0.0906	1.808	46.927	0.176	-0.017
18.5	1.735	44.926	0.0915	-0.0921	1.836	45.117	0.193	0.101
19.0	1.800	43.191	0.0903	-0.0907	1.810	43.283	0.092	0.010
19.5	1.802	41.391	0.0900	-0.0903	1.803	41.473	0.082	0.001
20.0	1.801	39.599	0.0903	-0.0907	1.810	39.670	0.081	0.009
20.5	1.830	37.788	0.0912	-0.0913	1.825	37.860	0.072	-0.005
21.0	1.845	35.958	0.0919	-0.0922	1.841	36.035	0.077	-0.004
21.5	1.849	34.113	0.0917	-0.0925	1.842	34.194	0.081	-0.007
22.0	1.872	32.264	0.0929	-0.0932	1.861	32.352	0.088	-0.011
22.5	1.855	30.392	0.0929	-0.0934	1.863	30.491	0.099	0.008
23.0	1.843	28.537	0.0917	-0.0922	1.839	28.628	0.091	-0.004
23.5	1.861	26.694	0.0929	-0.0932	1.851	26.789	0.095	0.000
24.0	1.868	24.833	0.0942	-0.0945	1.887	24.928	0.095	0.019
24.5	1.910	22.965	0.0953	-0.0969	1.922	23.041	0.076	0.012
25.0	1.939	21.085	0.0960	-0.0963	1.923	21.119	0.064	-0.016
25.5	1.983	19.115	0.0993	-0.0996	1.989	19.196	0.080	0.006
26.0	1.974	17.133	0.0990	-0.0993	1.983	17.207	0.074	0.009
26.5	1.962	15.159	0.0981	-0.0984	1.965	15.224	0.065	0.003
27.0	1.955	13.197	0.0978	-0.0979	1.957	13.259	0.062	0.002
27.5	1.900	11.242	0.0964	-0.0966	1.930	11.302	0.060	0.030
28.0	1.872	9.342	0.0943	-0.0947	1.890	9.372	0.030	0.018
28.5	1.884	7.470	0.0947	-0.0947	1.896	7.482	0.012	0.012
29.0	1.884	5.586	0.0937	-0.0939	1.876	5.586	0.000	-0.008
29.5	1.861	3.702	0.0932	-0.0936	1.858	3.710	0.008	0.007
30.0	1.841	1.841	0.0918	-0.0924	1.842	1.842	0.001	0.001



CALCULATION SHEET FOR INCLINOMETER

V-2 : A axis DATE : Jan 19, 1990

DEPTH	A(I)	T/A(I)	A(O)	T-A(180)	A(n)	T/A(n)	T/A(n)	A(n)
	Sep. 19, 1989		Jan. 19, 1990				-T/A(I)	-A(I)
0.5	2.422	109.323	0.1306	-0.1303	2.609	110.506	1.183	0.187
1.0	2.472	106.901	0.1344	-0.1344	2.688	107.897	0.996	0.216
1.5	2.402	104.429	0.1306	-0.1305	2.611	105.209	0.79	0.209
2.0	2.289	102.027	0.1168	-0.1171	2.339	102.698	0.571	0.050
2.5	2.210	99.738	0.1099	-0.1101	2.200	100.259	0.521	-0.010
3.0	2.157	97.528	0.1085	-0.1087	2.172	98.059	0.531	0.018
3.5	1.844	95.371	0.0927	-0.0930	1.857	95.837	0.515	0.013
4.0	1.791	93.527	0.0904	-0.0903	1.809	94.030	0.503	0.018
4.5	1.728	91.736	0.0868	-0.0872	1.740	92.221	0.485	0.012
5.0	1.694	90.008	0.0854	-0.0856	1.710	90.481	0.473	0.016
5.5	1.679	88.314	0.0846	-0.0850	1.696	88.771	0.457	0.017
6.0	1.662	86.635	0.0851	-0.0830	1.681	87.075	0.440	0.019
6.5	1.429	84.973	0.0724	-0.0752	1.476	85.394	0.421	0.047
7.0	1.432	83.544	0.0727	-0.0727	1.454	83.918	0.374	0.022
7.5	1.444	82.112	0.0731	-0.0731	1.462	82.464	0.352	0.018
8.0	1.454	80.668	0.0727	-0.0729	1.456	81.002	0.334	0.002
8.5	1.505	79.214	0.0756	-0.0756	1.512	79.546	0.332	0.007
9.0	1.598	77.709	0.0790	-0.0811	1.601	78.034	0.325	0.003
9.5	1.724	76.111	0.0868	-0.0865	1.733	76.433	0.322	0.009
10.0	1.740	74.387	0.0875	-0.0876	1.751	74.700	0.313	0.011
10.5	1.785	72.647	0.0892	-0.0894	1.786	72.949	0.302	0.001
11.0	1.792	70.862	0.0901	-0.0901	1.802	71.163	0.301	0.010
11.5	1.793	69.070	0.0897	-0.0901	1.798	69.361	0.291	0.005
12.0	1.787	67.277	0.0901	-0.0899	1.800	67.563	0.286	0.013
12.5	1.599	65.490	0.0797	-0.0812	1.609	65.763	0.273	0.010
13.0	1.608	63.891	0.0805	-0.0804	1.607	64.154	0.263	0.001
13.5	1.623	62.283	0.0815	-0.0815	1.630	62.545	0.262	0.007
14.0	1.674	60.660	0.0835	-0.0838	1.673	60.915	0.255	-0.001
14.5	1.701	58.986	0.0853	-0.0851	1.704	59.242	0.256	0.003
15.0	1.737	57.285	0.0864	-0.0879	1.743	57.538	0.253	0.006
15.5	1.701	55.548	0.0850	-0.0850	1.700	55.795	0.247	-0.001
16.0	1.735	53.847	0.0870	-0.0871	1.741	54.095	0.248	0.005
16.5	1.766	52.112	0.0883	-0.0884	1.767	52.354	0.242	0.001
17.0	1.798	50.346	0.0904	-0.0902	1.806	50.587	0.241	0.008
17.5	1.797	48.548	0.0904	-0.0906	1.810	48.781	0.233	0.013
18.0	1.825	46.751	0.0926	-0.0918	1.844	46.971	0.220	0.019
18.5	1.735	44.926	0.0915	-0.0916	1.831	45.127	0.201	0.096
17.0	1.800	43.191	0.0901	-0.0902	1.803	43.296	0.105	0.003
19.5	1.802	41.391	0.0906	-0.0904	1.810	41.493	0.102	0.008
20.0	1.801	39.589	0.0902	-0.0904	1.806	39.683	0.094	0.005
20.5	1.830	37.788	0.0917	-0.0914	1.831	37.877	0.089	0.001
21.0	1.848	35.958	0.0924	-0.0923	1.847	36.066	0.088	0.002
21.5	1.849	34.113	0.0915	-0.0924	1.839	34.199	0.086	-0.010
22.0	1.872	32.264	0.0934	-0.0934	1.858	32.360	0.096	-0.004
22.5	1.855	30.392	0.0926	-0.0929	1.855	30.492	0.100	0.000
23.0	1.843	28.537	0.0922	-0.0922	1.844	28.637	0.100	0.001
23.5	1.861	26.694	0.0932	-0.0934	1.866	26.793	0.099	0.005
24.0	1.868	24.833	0.0948	-0.0947	1.890	24.927	0.094	0.027
24.5	1.910	22.965	0.0956	-0.0973	1.929	23.032	0.067	0.019
25.0	1.939	21.055	0.0972	-0.0969	1.941	21.103	0.048	0.002
25.5	1.983	19.116	0.0996	-0.0995	1.991	19.162	0.046	0.008
26.0	1.974	17.133	0.0988	-0.0969	1.977	17.171	0.038	0.003
26.5	1.962	15.159	0.0982	-0.0981	1.953	15.194	0.035	0.001
27.0	1.955	13.197	0.0986	-0.0982	1.958	13.231	0.034	0.013
27.5	1.900	11.242	0.0951	-0.0953	1.904	11.263	0.021	0.004
28.0	1.872	9.342	0.0943	-0.0941	1.884	9.359	0.017	0.012
28.5	1.984	7.470	0.0949	-0.0947	1.895	7.475	0.005	0.012
29.0	1.884	5.586	0.0941	-0.0942	1.883	5.579	-0.007	-0.001
29.5	1.861	3.702	0.0926	-0.0927	1.853	3.696	-0.006	-0.002
30.0	1.841	1.841	0.0920	-0.0923	1.843	1.843	0.002	0.002



CALCULATION SHEET FOR INCLINOMETER

V-2 : A axis DATE : Feb. 28, 1999

DEPTH	A(I) Sep. 19, 1989	T/A(I)	Δ(I) Feb. 28, 1999	T-Δ(I)	g(I)	T/A(g)	T/A(I)	Δ(I) -Δ(I)
0.5	2.422	109.323	0.1310	-0.1296	2.606	110.609	1.286	0.134
1.0	2.472	106.901	0.1357	-0.1350	2.707	108.002	1.102	0.235
1.5	2.402	104.429	0.1305	-0.1302	2.607	105.295	0.867	0.208
2.0	2.289	102.027	0.1173	-0.1177	2.350	102.638	0.552	0.061
2.5	2.210	99.738	0.1101	-0.1099	2.200	100.339	0.601	-0.010
3.0	2.157	97.528	0.1079	-0.1075	2.154	98.139	0.611	-0.003
3.5	1.844	95.371	0.0921	-0.0920	1.841	95.995	0.614	-0.003
4.0	1.791	93.527	0.0899	-0.0901	1.800	94.144	0.617	0.009
4.5	1.728	91.736	0.0870	-0.0871	1.741	92.344	0.608	0.013
5.0	1.694	90.008	0.0854	-0.0859	1.713	90.603	0.595	0.019
5.5	1.679	88.314	0.0852	-0.0854	1.706	88.890	0.576	0.027
6.0	1.662	86.635	0.0858	-0.0837	1.695	87.184	0.549	0.033
6.5	1.429	84.973	0.0755	-0.0769	1.524	85.489	0.316	0.095
7.0	1.432	83.544	0.0735	-0.0735	1.470	83.965	0.421	0.038
7.5	1.444	82.112	0.0729	-0.0733	1.462	82.495	0.383	0.018
8.0	1.454	80.668	0.0731	-0.0732	1.463	81.033	0.365	0.009
8.5	1.505	79.214	0.0754	-0.0760	1.514	79.570	0.356	0.009
9.0	1.598	77.709	0.0792	-0.0807	1.599	78.056	0.347	0.001
9.5	1.724	76.111	0.0869	-0.0866	1.735	76.457	0.346	0.011
10.0	1.740	74.387	0.0874	-0.0876	1.750	74.722	0.335	0.010
10.5	1.785	72.647	0.0897	-0.0895	1.792	72.972	0.323	0.007
11.0	1.792	70.862	0.0894	-0.0901	1.795	71.190	0.318	0.003
11.5	1.793	69.070	0.0900	-0.0901	1.801	69.385	0.315	0.008
12.0	1.787	67.277	0.0902	-0.0898	1.800	67.584	0.307	0.013
12.5	1.599	65.490	0.0795	-0.0811	1.606	65.784	0.294	0.007
13.0	1.600	63.891	0.0810	-0.0806	1.616	64.178	0.287	0.008
13.5	1.623	62.283	0.0813	-0.0815	1.629	62.562	0.279	0.006
14.0	1.674	60.660	0.0840	-0.0840	1.680	60.933	0.273	0.006
14.5	1.701	58.985	0.0850	-0.0852	1.702	59.253	0.267	0.001
15.0	1.737	57.235	0.0864	-0.0875	1.739	57.551	0.265	0.002
15.5	1.701	55.548	0.0853	-0.0852	1.705	55.812	0.264	0.004
16.0	1.735	53.847	0.0871	-0.0874	1.745	54.107	0.260	0.010
16.5	1.766	52.112	0.0887	-0.0887	1.774	52.362	0.250	0.008
17.0	1.798	50.346	0.0902	-0.0904	1.806	50.588	0.242	0.008
17.5	1.797	48.549	0.0906	-0.0907	1.813	48.792	0.234	0.016
18.0	1.825	46.751	0.0922	-0.0916	1.838	46.969	0.219	0.013
18.5	1.735	44.926	0.0915	-0.0913	1.823	45.131	0.205	0.093
19.0	1.800	43.191	0.0903	-0.0902	1.805	43.303	0.112	0.005
19.5	1.802	41.391	0.0904	-0.0903	1.807	41.498	0.107	0.005
20.0	1.801	39.589	0.0905	-0.0905	1.810	39.691	0.102	0.009
20.5	1.830	37.788	0.0917	-0.0915	1.832	37.881	0.093	0.002
21.0	1.845	35.956	0.0924	-0.0922	1.846	36.049	0.091	0.001
21.5	1.849	34.113	0.0916	-0.0924	1.840	34.203	0.090	-0.009
22.0	1.872	32.254	0.0930	-0.0932	1.862	32.363	0.099	-0.010
22.5	1.855	30.392	0.0926	-0.0927	1.853	30.501	0.109	-0.002
23.0	1.843	28.537	0.0921	-0.0921	1.842	28.648	0.111	-0.001
23.5	1.861	26.694	0.0933	-0.0933	1.866	26.806	0.112	0.005
24.0	1.868	24.833	0.0949	-0.0949	1.898	24.940	0.107	0.030
24.5	1.910	22.965	0.0957	-0.0956	1.923	23.042	0.077	0.013
25.0	1.939	21.055	0.0974	-0.0969	1.943	21.119	0.064	0.004
25.5	1.983	19.116	0.0996	-0.0994	1.990	19.174	0.060	0.007
26.0	1.974	17.133	0.0989	-0.0989	1.978	17.196	0.053	0.004
26.5	1.962	15.159	0.0984	-0.0981	1.965	15.208	0.049	0.003
27.0	1.955	13.197	0.0984	-0.0986	1.970	13.243	0.046	0.015
27.5	1.900	11.242	0.0950	-0.0953	1.903	11.273	0.031	0.003
28.0	1.872	9.342	0.0944	-0.0942	1.886	9.370	0.028	0.014
28.5	1.884	7.470	0.0951	-0.0947	1.893	7.484	0.014	0.014
29.0	1.834	5.586	0.0942	-0.0942	1.884	5.586	0.000	0.000
29.5	1.861	3.702	0.0927	-0.0928	1.855	3.702	0.000	-0.006
30.0	1.841	1.841	0.0924	-0.0923	1.847	1.847	0.006	0.006



CALCULATION SHEET FOR INCLINOMETER

V-2 : A axis DATE : Mch. 21, 1990

DEPTH	A(I) Sep. 19, 1989	T/A(I)	A(O) Mch. 21, 1990	T-A(180)	A(n)	T/A(n)	T/A(n) -T/A(I)	A(n) -A(I)
0.5	2.422	109.323	0.1356	-0.1345	2.701	111.006	1.683	0.279
1.0	2.472	106.901	0.1393	-0.1391	2.784	108.305	1.404	0.312
1.5	2.402	104.429	0.1322	-0.1328	2.650	105.521	1.092	0.248
2.0	2.289	102.027	0.1170	-0.1176	2.346	102.871	0.844	0.057
2.5	2.210	99.738	0.1089	-0.1087	2.176	100.525	0.787	-0.034
3.0	2.157	97.528	0.1067	-0.1073	2.140	98.349	0.821	-0.017
3.5	1.844	95.371	0.0913	-0.0926	1.839	96.209	0.838	-0.005
4.0	1.791	93.527	0.0899	-0.0903	1.802	94.370	0.843	0.011
4.5	1.728	91.736	0.0865	-0.0871	1.736	92.568	0.832	0.008
5.0	1.694	90.008	0.0854	-0.0859	1.713	90.832	0.824	0.019
5.5	1.679	88.314	0.0853	-0.0857	1.710	89.119	0.805	0.031
6.0	1.662	86.635	0.0871	-0.0849	1.720	87.409	0.774	0.058
6.5	1.429	84.973	0.0770	-0.0788	1.558	85.689	0.716	0.129
7.0	1.432	83.544	0.0740	-0.0743	1.483	84.131	0.587	0.051
7.5	1.444	82.112	0.0730	-0.0731	1.461	82.648	0.536	0.017
8.0	1.454	80.668	0.0730	-0.0730	1.460	81.187	0.519	0.006
8.5	1.505	79.214	0.0757	-0.0762	1.519	79.727	0.513	0.014
9.0	1.598	77.709	0.0787	-0.0807	1.594	78.208	0.499	-0.004
9.5	1.724	76.111	0.0868	-0.0869	1.737	76.614	0.503	0.013
10.0	1.740	74.387	0.0879	-0.0875	1.754	74.877	0.490	0.014
10.5	1.785	72.647	0.0896	-0.0896	1.792	73.123	0.476	0.007
11.0	1.792	70.862	0.0902	-0.0903	1.805	71.331	0.469	0.013
11.5	1.793	69.070	0.0901	-0.0901	1.802	69.526	0.456	0.009
12.0	1.787	67.277	0.0898	-0.0903	1.801	67.724	0.447	0.014
12.5	1.599	65.490	0.0796	-0.0810	1.606	65.923	0.433	0.007
13.0	1.608	63.891	0.0806	-0.0809	1.615	64.317	0.426	0.007
13.5	1.623	62.283	0.0819	-0.0813	1.632	62.702	0.419	0.009
14.0	1.674	60.660	0.0839	-0.0839	1.678	61.070	0.410	0.004
14.5	1.701	58.986	0.0854	-0.0850	1.704	59.392	0.406	0.003
15.0	1.737	57.285	0.0868	-0.0875	1.743	57.688	0.403	0.006
15.5	1.701	55.548	0.0855	-0.0853	1.708	55.945	0.397	0.007
16.0	1.735	53.847	0.0874	-0.0873	1.747	54.237	0.390	0.012
16.5	1.766	52.112	0.0888	-0.0887	1.775	52.490	0.378	0.009
17.0	1.798	50.346	0.0908	-0.0903	1.811	50.715	0.369	0.013
17.5	1.797	48.548	0.0909	-0.0909	1.818	48.904	0.356	0.021
18.0	1.825	46.751	0.0925	-0.0918	1.843	47.086	0.335	0.018
18.5	1.735	44.926	0.0911	-0.0921	1.832	45.243	0.317	0.097
19.0	1.800	43.191	0.0904	-0.0906	1.810	43.411	0.220	0.010
19.5	1.802	41.391	0.0904	-0.0904	1.808	41.601	0.210	0.006
20.0	1.801	39.589	0.0908	-0.0906	1.814	39.793	0.204	0.013
20.5	1.830	37.788	0.0919	-0.0917	1.836	37.979	0.191	0.006
21.0	1.845	35.958	0.0925	-0.0923	1.848	36.143	0.185	0.003
21.5	1.849	34.113	0.0918	-0.0926	1.844	34.295	0.182	-0.005
22.0	1.872	32.264	0.0931	-0.0931	1.862	32.451	0.187	-0.010
22.5	1.855	30.392	0.0931	-0.0928	1.859	30.589	0.197	0.004
23.0	1.843	28.537	0.0921	-0.0922	1.843	28.730	0.193	0.000
23.5	1.861	26.694	0.0935	-0.0935	1.870	26.887	0.193	0.009
24.0	1.868	24.833	0.0948	-0.0952	1.900	25.017	0.184	0.032
24.5	1.910	22.965	0.0960	-0.0971	1.931	23.117	0.152	0.021
25.0	1.939	21.055	0.0971	-0.0973	1.944	21.186	0.131	0.005
25.5	1.983	19.116	0.1003	-0.0995	1.998	19.242	0.126	0.015
26.0	1.974	17.133	0.0994	-0.0991	1.985	17.244	0.111	0.011
26.5	1.962	15.159	0.0986	-0.0984	1.970	15.259	0.100	0.008
27.0	1.955	13.197	0.0983	-0.0989	1.972	13.289	0.092	0.017
27.5	1.900	11.242	0.0964	-0.0956	1.920	11.317	0.075	0.020
28.0	1.872	9.342	0.0948	-0.0943	1.891	9.397	0.055	0.019
28.5	1.884	7.470	0.0956	-0.0950	1.906	7.506	0.036	0.022
29.0	1.884	5.586	0.0945	-0.0941	1.886	5.600	0.014	0.002
29.5	1.861	3.702	0.0935	-0.0927	1.862	3.714	0.012	0.001
30.0	1.841	1.841	0.0926	-0.0926	1.852	1.852	0.011	0.011

