

JULY 14, 1972

WEATHER: ~~SB~~ Overcast
with few showers

OPERATOR: G. SARGEANT

MASTY LAKE GRID

MAG

STN	TIME	READING	SURVEY	DIURNAL	TOTAL
			CORR.	VARIATION	CORR.
L-72W BL-3000N	9:46	1000	0	0	0
L-80W BL-3000N	9:50	1100	0	0	0
L-88W BL-3000N	9:54	850	0	0	0
L-96W BL-3000N	9:58	940	0	0	0
L-104W BL-3000N	10:02	760	0	0	0
L-72W BL-3000N	10:13	1000	0	0	0
L-104W BL-3000N	12:08	800	-40	0	-40
L-112W BL-3000N	12:12	846	-40	0	-40
L-120W BL-3000N	12:16	820	-40	0	-40
L-128W BL-3000N	12:20	800	-40	-10	-50

020500

CORRECTED
VALUE

NOTES

BASELINE 3000 N
doesn't extend past
E-72W

1000

1100

850

940

760

1000

760

800

780

750

Stn.	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
L-136W B2-3000N	12:19	820	-40	-10	-50
L-104W B1-3000N	12:35	820	-40	-20	-60
<hr/>					
LOOP L-128W & L-136W					
LINE 128W					
30N	1:02	800	-50	0	-50
31N		820	-50		
32N		810			
33N	1:05	830			
34N		830			
35N		830			
36N	1:08	840			
37N		840			
38N		840			
39N		840			
40N	1:10	840			
41N		840			
42N		860			
43N		840			
44N	1:13	850			
45N		850			
46N		860	-50	0	-50

CORRECTED
VALUE

NOTES

770

760

750

770

760

780

780

780

790

790

790

790

790

790

810

790

800

800

810

(111)

STA	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
47N		850	-50	0	-50
48N	1:16	850			
49N		840			
50N		840			
51N		840			
52N	1:19	830			
53N		840			
54N		840			
55N		830		0	-50
56N	1:22	830		-10	-60
57N		830			
58N		830			
59N		830			
60N	1:25	830			
LINE	136W				
60N	1:30	830			
59N		840			
58N		840			
57N		860			
56N	1:34	1200?			
55N		840			
54N		850			
53N	1:36	860			
52N		860	-50	-10	-60

CORRECTED
VALUE

NOTES

800

800

790

790

790

780

790

790

780

770

770

770

770

770

GHOST CAMP
ten cons, etc.

770

780

780

800

780

790

800

800

STA.	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
51N		860	-50	-10	-60
50N		860			
49N	1:39	870			
48N		860			
47N		870			
46N	1:42	890			
45N		880			
44N		880			
43N		890			
42N	1:45	880			
41N		890			
40N		860			
39N		860		-10	-60
38N	1:48	860		-20	-70
37N		850			
36N		860			
35N		850			
34N	1:50	840			
33N		840			
32N		840			
31N		830			
30N	1:53	830			
LINE					
170W	1:57	820	-50	-20	-70
80N					

CORRECTED
VALUE

NOTES

800

800

810

800

810

830

820

820

830

820

830

800

800

790

780

790

780

770

770

770

760

760

750

Handwritten notes in the right margin, including the number 750 and other illegible scribbles.

Sta	TIME	READING	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR.
LOOP	L-112W	4L -120W			
LINE	112W				
30N	2:45	840	-40	0	-40
31N		810			
32N		840			
33N		830			
34N	2:49	830			
35N		820			
36N		820			
37N		820			
38N	2:51	820			
39N		800		0	-40
40N		820		-10	-50
41N		830			
42N	2:54	840			
43N		820			
44N		820			
45N		820			
46N	2:57	810			
47N		820			
48N		820			
49N		820			
50N	3:01	820			
51N		820			
52N		820	-40	-10	-50

STA	TIME	READING	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR.
53N		830	-40	-10	-50
54N	3:04	820			
55N		820			
56N		830			
57N	3:06	820			
58N		820			
59N		810		-10	-50
60N	3:08	820		-20	-60
LINE	-120W				
60N	3:14	810			
59N		810			
58N		820			
57N		820			
56N	3:17	820			
55N		820			
54N		820			
53N		830			
52N	3:20	830			
51N		830			
50N		840			
49N	3:22	850			
48N		840		-20	-60
47N		850		-30	-70
46N		840		-30	-70
45N	3:25	840	-40	-30	-70

July 15, 1972

Weather: Cloudy

OPERATOR: G. SARGEANT

NASTY LAKE GRID

LOOP - L-96W & L-104W

STN.	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
LINE 96W					
30 N	9:43	980	-40	0	-40
31 N		890			
32 N		750			
33 N	9:45	740			
34 N		730			
35 N		740			
36 N		730			
37 N	9:49	740			
38 N		750			
39 N		750			
40 N	9:52	750			
41 N		750			
42 N		750			
43 N		750			
44 N	9:55	750			
45 N		750			
46 N		750			
47 N		750			
48 N	9:58	760			
49 N		760			
50 N		760	-40	0	-40

Sta	TIME	READING	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR
51N		750	-40	0	-40
52N	10:01	760			
53N		730			
54N		760			
55N		770			
56N	10:04	760			
57N		750			
58N		760			
59N		750			
60N	10:07	750			
LINE	104W				
60N	10:12	760			
59N		760			
58N		760			
57N		760			
56N		760			
55N	10:15	760			
54N		760			
53N		760			
52N		760			
51N	10:19	760			
50N		760			
49N		770			
48N		760			
47N	10:21	760	-40	0	-40

CORRECTED

VALUE

NOTES

710

720

710

720

730

720

710

720

710

710

:

720

720

720

720

720

720

720

720

720

720

720

730

720

720

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

21

22

23

24

25

26

27

Sta.	TIME	READINGS	SURVEY CORR.	DIVERNAR VARIATION	TOTAL CORR.
46N		760	-40	0	-40
45N		760			
44N		750			
43N	10:23	750			
42N		760			
41N		750			
40N	10:25	760			
39N		770			
38N		760			
37N		770			
36N	10:28	790			
35N		770			
34N		760			
33N	10:30	750			
32N		750			
31N		760			
30N	10:33	780			
LINE 96W/10:36		980	-40	0	-40
30N					

CORRECTED
VALUE

NOTES

720

720

710

710

720

710

730

730

720

730

750

730

720

710

710

720

750

940

5054

5

1

2

3

4

5

STA.	TIME	READING	SURVEY CORR.	DIVURNAL VARIATION	TOTAL CORR.
LOOP - L-88W + 280W					
L-80W					
30N	11:01	1100	0	0	0
31N		1000			
32N		1000			
33N		1100			
34N	11:05	1000			
35N		890			
36N		840			
37N	11:07	820			
38N		810			
39N		800			
40N		780			
41N	11:10	770			
42N		760			
43N		760			
44N	11:12	760			
45N		750			
46N		750			
47N		750			
48N	11:15	750			
49N		760			
50W		750			
51N		760			
52N	11:18	760	0	0	0

STN	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
53N		760	0	0	0
54N		750			
55N		750			
56N	11:21	760			
57N		760			
58N		760			
59N		760			
60N	11:24	760			
LINE 88W					
60N	11:30	760			
59N		760			
58N		750			
57N		750			
56N		750			
55N	11:33	750			
54N		760			
53N		750			
52N		760			
51N	11:36	750			
50N		760			
49N		760			
48N		750			
47N	11:38	760			
46N		760			
45N		760	0	0	0

STN	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
44N		700	0	0	0
43N	11:47	770			
42N		770			
41N		770			
40N	11:44	770			
39N		770			
38N		770			
37N		770			
36N	11:45	770			
35N		770			
34N		790			
33N		820			
32N	11:47	850			
31N		900			
30N	11:30	900			
LINE 80W					
30N	11:54	1100	0	0	0

CORRECTED

VALUE

NOTES

760

770

770

770

770

770

770

770

770

770

790

820

850

900

900

1100

1100
900
850
820
790
770
770
770
770
770
770
760

STA.	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
LOOK L-80W & L-80W					
LINE 80W					
30N	1:00	1100	0	0	0
29N		1050			
28N		930			
27N	1:03	860			
26N		810			
25N		870			
24N	1:05	770			
23N		740			
22N		750			
21N	1:08	850		0	0
20N		850		-10	-10
19N		830		-10	-10
18N	1:11	760		-10	-10
LINE 88W					
14N	1:18	810		-20	-20
15N		810			
16N	1:20	820			
17N		830			
18N		820			
19N	1:23	890			
20N		1050			
21N		1000	0	-20	-20

CORRECTED

VALUE

NOTES

1100

1050

930

860

810

870

770

740

750

850

840

820

750

790

790

800

800

800

870

1030

980

4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50

STN.	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
22N		920	0	-30	-30
23N		870		-30	-30
24N	1:27	1050		-30	-30
25N		980		-30	-30
26N		840		-30	-30
27N	1:30	830		-40	-40
28N		860		-40	-40
29N		880		-40	-40
30N	1:32	920		-50	-50
LIN 80W 30N	1:38	1050	0	-50	-50
LINE 72W					
30N	1:55	1020	-20	0	-20
31N		900			
32N		980			
33N	1:57	850			
34N		800			
35N		810			
36N	2:00	900			
37N		890			
38N		820			
39N	2:03	790			
40N		750			
41N		760			
42N	2:05	760	-20	0	-20

CORRECTED
VALUES

NOTES

890

840

1020

950

810

790

820

840

870

1100

1000

880

960

830

780

790

880

870

800

770

730

740

740

10
11
12
13
14
15
16
17
18
19
20

STA	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
43N	2:07	770	-20	0	-20
44N		780			
45N					
46N					
47N					
48N					
49N					
50N					
51N					
52N					
53N					
54N					
55N					
56N					
57N					
58N					
59N					
60N					
30N	2:18	1020	-20	0	-20
72					

CORRECTED
VALUE

NOTES

750

LINE NOT PICKETED
-JUST STAKES
ALSO NOT CUT
AFTER CAT LINE
ENDS (AT ~~APR~~
APR 43N)

1000

1000

STN	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.	STANDARD ESTIMATE
LIVE	72W				
30N	1020	-20	0	-20	2:25
29N	940				
28N	920				
27N	940				2:27
26N	830				
25N	760				
24N	790				
23N	790				2:30
30N	1020	-20	0	-20	2:35

CORRECTED
VALUE

NOTES

1000

920

900

920

810

740

770

770

1000

15
75
15
5
0

2:15

100

July 16, 1972

Weather: Overcast
with sunny periods

OPERATOR: G. SARGEANT

GRID: MASTY-LAKE

STN	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
Z-112W BLO	9:48	710	0	0	0
Z-120W BLO	9:51	700	0	0	0
Z-130W BLO	9:55	720	0	0	0
Z-130W Z-120W BLO	9:59	690	0	0	0
Z-112W BLO	10:10	700	0	+10	+10
CORR = Z-112W + Z-120W					
LINE - 112W					
0	10:15	700	+10	0	+10
15		700			
25		700			
35	10:18	710			
45		710			
55		800			
65	10:20	830			
75		720			
85		790	+10	0	+10

CORRECTED
VALUE

NOTES

710

700

720

690

710

710

710

710

720

720

810

840

730

800

710
710
710
720
720
810
840
730
800

710 710

Sta	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
95	10:23	730	+10	0	+10
105		730			+10
115		790			+10
125	10:25	730			+10
135		740		0	+10
145		740		-10	0
155	10:30	700	+10	-10	0
165		760			
175		711			
185					

LINE 120W

205	10:37	690	+10	-10	0
195		720		-10	0
185		740		-10	0
175	10:40	750		-20	-10
165		760			
155		760			
145	10:43	760			
135		760			
125		760			
115	10:46	760	+10	-20	-10

CORRECTED
VALUE

NOTES

740

740

800

740

750

740

700

Ends AT 155
not directly at lake

690

720

740

740

750

750

750

750

750

750

END

12-11

STN	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
105		770	+10	-20	-10
95		770			
85		820			
75	10:48	810			
65		810			
55		840			
45	10:50	770			
35		760			
25		770			
15		720		-20	-10
0	10:54	720		-30	-20
LINE 112W B20	11:09	740	+10	-40	-30
<hr/>					
LOOP - L-130W		#2-138W			
LINE 130W					
0	11:45	750	-30	0	-30
15		740			
25		710			
35	11:47	710			
45		770			
55		810			
65	11:50	790			
75		810			
85		820			
95	11:52	800	-30	0	-30

CORRECTED

VALUE

NOTES

760

760

810

800

800

830

760

750

760

710

700

710

720

710

680

680

740

780

760

780

790

770

1
2
3
4
5
6
7
8
9
10

CE OPT AVEN

Sta	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
105		790	-30	0	-30
115		770			
125	11:54	790			
135		780			
145		780			
155	11:56	780			
165		820			
175		820			
185	11:58	750	-30	0	-30
195					
205					
LINE 138W					
225	12:06	730	-30	0	-30
215		740			
205		750			
195	12:09	760			
185		760			
175		770			
165	12:11	770			
155		790			
145		730			
135	12:14	780			
125		790			
115		790			
105	12:15	790	-30	0	-30

CORRECTED

VALUE

NOTES

760

740

760

750

750

750

790

790

720

ENDS AT 185

700

710

720

730

730

740

740

760

700

750

760

760

760

Sta.	TIME	READING	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR.
95		790	-30	0	-30
85		790			
75		750			
65	12:18	720			
55		700			
45		700			
35	12:22	730			
25		700			
15		720			
0	12:25	720		0	-30
LINE 130W					
0	12:28	740	-30	+10	-20
<hr/>					
L-138W B40	1:20	790	-100	0	-100
L-146W B10	1:25	790	-100	0	-100
L-154W B20	1:30	750	-100	0	-100
L-162W B20	1:37	780	-100	+10	-90

CORRECTED

VALUE

NOTES

760

770

740

760

760

810

820

810

860

820

820

810

870

850

860

870

850

850

860

870

880

940⁹²⁰

900

Sta	TIME	AP. ADJ. WIND	SURFACE CORR	DIURNAL VARIATION	TOTAL CORR
51E	3:38	800	-60	+20	-40
50E		810			
49E		-780			
48E		800			
47E	3:42	800			
46E		830			
45E		860			
44E		850			
43E	3:45	900			
42E		860			
41E		860			
40E		850			
39E	3:47	910			
38E		890			
37E		900			
36E		910			
35E	3:50	890			
34E		890			
33E		900			
32E	3:52	910			
31E		920			
30E	3:55	980		+20	-40
L-48S	4:00	930	-60	+30	-30
30E					

CORRECTED
VALUE

NOTES

790

770

780

780

760

740

690

730

730

740

730

730

730

720

710

730

710

720

740

720

740

770

760

750

Sta	TIME	READING	SURVEY CORR	DIVISIONAL VARIATION	TOTAL CORR
44E		840	-60	+10	-50
45E		820			
46E		830			
47E	3:16	830			
48E		810			
49E		790			
50E		740			
51E	3:20	780			
52E		780			
53E		790			
54E		780			
55E	3:23	780			
56E		780			
57E		770			
58E		760			
59E	3:21	780		+10	-50
LINE 405					
59E	3:22	750		+20	-40
58E		760			
57E		780			
56E		760			
55E	3:35	780			
54E		810			
53E		800			
52E		790	-60	+20	-40

CORRECTED
VALUE

NOTES

750

730

720

710

710

720

700

730

900

890

800

800

800

810

810

830

840

840

840

840

800

810

Sta	TIME	READING	SURVEY CORR.	DIVANBL VARIATION	TOTAL CORR.
355	7:18	800	-60	0	-60
345		790			
335		780			
325		770			
315		770		-0	-60
305	7:21	790		-10	-70
L-340	7:26	800	-60	-10	-70
305					
<hr/>					
LOOP L	-4854	-405			
LINE 4 BS					
30 F	3:03	960	-60	0	-60
31 E		900			
32 E		860			
33 E		850			
34 F	3:06	860			
35 E		870			
36 F		870			
37 F		890			
38 F		900			
39 E	3:10	900			
40 F		930			
41 E		900			
42 F		860		0	-60
43 E	3:13	860	-60	+10	-50

CORRECTED

VALUE

NOTES

680

670

680

690

700

720

760

750

750

760

750

740

750

760

780

750

750

760

750

750

750

750

740

740

Sta	TIME	READING	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR
L-245					
595	2:00	740	-60	0	-60
585		730			
575		740			
565		750			
555	2:03	760			
545		780			
535		820			
525		810			
515	2:06	810			
505		820			
495		810			
485		800			
475	2:10	810			
465		820			
455		840			
445		810			
435	2:12	810			
425		820			
415		810			
405		810			
395	2:15	810			
385		810			
375		800			
365		800	-60	0	-60

CORRECTED

NOTES

VALUE

710

720

710

720

740

730

750

750

770

760

760

760

740

740

750

700

710

700

710

700

720

720

710

700

Sta	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
35		770	-60	0	-60
36		780			
37		770			
38	1:35	780			
39		800			
40		790			
41		810			
42	1:38	810			
43		830			
44		820			
45		820			
46	1:42	820			
47		800			
48		800			
49		810			
50	1:45	760			
51		770			
52		760			
53		770			
54	1:49	760			
56		780			
57	1:51	780			
58		770			
59	1:54	760	-60	0	-60

CORRECTED

VALUE

NOTES

670

670

670

670

680

680

700

700

700

710

700

710

710

710

720

730

730

700

680

730

740

710

710

690

Sta	TIME	READING	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR
16E		660	+10	0	+10
15E		660			
14E	11:11	660			
13E		660			
12E		670			
11E		670			
10E	11:15	690			
9E		690			
8E		690			
7E		700			
6E	11:17	690			
5E		700			
4E		700			
3E	11:20	700			
2E		710			
1E		720			
OE	11:23	720			
LINE 345					
OE	11:27	670	+10	0	+10
100P	2-345	2-245			
2-345					
305	1:28	790	-60	0	-60
315		800			
325		770			
335		770			
345	1:32	750	-60	0	-60

CORRECTED

VALUE

NOTES

700

720

720

730

750

740

760

770

780

780

730

760

700

760

770

770

770

760

750

740

740

710

710

690

690

680

Sta	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
21E		690	+10	0	+10
22E		710			
23E		710			
24E		720			
25E	10:51	740			
26E		730			
21E		750			
28E		760			
29E		770			
30E	10:54	770			
11:00	245				
30E	11:00	750			
29E		750			
28E		760			
27E		760			
26E	11:04	760			
25E		750			
24E		740			
23E		730			
22E	11:06	730			
21E		700			
20E		700			
19E		680			
18E	11:09	670			
17E		670	+10	0	+10

CORRECTED
VALUE

NOTES

740 ⁷³⁰

680

680

710

710

700

690

710

700

710

690

670

670

690

680

680

690

690

710

710

710

710

Sta	TIME	READING	SURVEY CORR.	PIVOTAL VARIATION	TOTAL CORR.
OF	10:07	720	+10	-90	+20
LINE 405 OE	10:11	670	+10	-100	+10

LOOP 2-345 & 2-245					
LINE 345					
OE	10:31	670	+10	0	+10
1E		700			
2E		700			
3E		690			
4E	10:34	680			
5E		700			
6E		690			
7E		700			
9E	10:37	680			
10E		690			
11E		680			
12E	10:41	680			
13E		670			
14E		670			
15E		670			
16E	10:44	680			
17E		700			
18E		700			
19E		700			
20E	10:47	700	+10	0	+10

CORRECTED
VALUE

NOTES

770

730

720

730

730

700

680

680

670

660

670

670

670

660

660

670

670

690

690

690

680

690

700

730

730

Sta	TIME	READINGS	SURVEY CORR	DISP/IAS VARIATION	TOTAL CORR
25E		720	+110	-60	+50
24E		680			
23E		670			
22E	9:57	680			
21E		680		-60	+50
20E		660		-70	+40
19E	9:55	640			
18E		640			
17E		630			
16E		620			
15E	9:57	630			
14E		630			
13E		630		-70	+40
12E		630		-80	+30
11E	10:00	630			
10E		640			
9E		640			
8E		660			
7E	10:02	660			
6E		660		-80	+30
5E		660		-90	+20
4E	10:05	670			
3E		680			
2E		710			
1E		710	+110	-90	+20

CORRECTED

VALUE

NOTES

650

660

650

640

660

680

690

680

710

720

740

760

770

760

750

790

850

950

950 ⁹⁷⁰

890 ⁹²⁰

940

890

830

800

Sta	TIME	READING	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR.
12E	9:26	560	+10	-20	+90
13E		570			
14E		560			
15E		550			
16E	9:29	570			
17E		590			
18E		600		-20	+90
19E		606		-30	+80
20E	9:32	630			
21E		640			
22E		660			
23E		680			
24E	9:35	690			
25E		680		-30	+80
26E		680		-40	+70
27E	9:38	720			
28E		780			
29E		880			
30E	9:40	880		-40	+70
LINE 485					
30E	9:45	830		-50	+60
29E		880		-50	+60
28E		830		-50	+60
27E		780		-60	+50
26E	9:49	750	+10	-60	+50

CORRECTED
VALUE

NOTES

650

680

680

670

660

660

660

660

640

640

660

650

35E	4:33	940			
34F		940			
33F		940			
32F		930			
31F		980			
30F	4:37	1030			

July 26, 1972 Weather: Overcast with showers

OPERATOR: G. SARGENT

FOTO GRID

LOOP- L-405 + L-4ES

STN	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
-----	------	---------	--------------	-------------------	-------------

LINE 405

0E	9:16	570	+110	0	+110
1E		570		0	
2E		570		0	
3E		560		0	+110
4E	9:20	550		-10	+100
5E		550			
6E		550			
7E		550			
8E	9:23	540			
9E		540			
10E		560		-10	+100
11E		560	+110	-20	+90

CORRECTED
VALUE.

NOTES

① MTT
NEVER
TIED IN

Sta	TIME	READING	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR
LINE	485				
59E	4:12	810			
58F		820			
57E		810			
56E		810			
55E	4:15	830			
54E		830			
53F		840			
52E		856			
51E	4:18	860			
50E		860			
49E		850			
48E		850			
47E	4:22	860			
46E		880			
45E		880			
44E		900			
43E	4:25	920			
42F		940			
41E		970			
40F		980			
39E	4:30	980			
38E		990			
37E		980			
36E		950			

CORRECTED

VALUE

NOTES

900

1030

890

900

780

790

820

780

780

770

780

770

780

Stn	TIME	READING	SURFACE CORR	DIURNAL VARIATION	DIURNAL CORR
L-485 BL-30	1:55	920	-20	0	-20
L-565 BL-30	2:03	1050	-20	0	-20
L-645 BL-30	2:07	920	-20	-10	-30
L-485 BL-30	2:20	940	-20	-20	-40
L-485 BL-59	3:02	780	0	0	0
L-505 BL-39	3:05	800	0	-10	-10
L-505 BL-59	3:09	840	0	-20	-20
L-705 BL-59	3:19	830	0	-50	-50
L-485 BL-59	3:30	850	-70	0	-70
L-485 BL-39	3:37	840	-70	0	-70
L-345 BL-59	3:40	840	-70	+10	-60
L-245 BL-59	3:46	820	-70	+20	-50
L-185 BL-59	3:58	820	-70	+30	-40

CORRECTED
VALUE

NOTES

700

640

700

710

OUTCROP - Qz phyllite

700

700

730

920

900

700

STN.	TIME	REFLECTIONS	SURVEY CORR	DIVISIONAL VARIATION	TOTAL CORR
L-245 BL-30	11:10	700	0	0	0
L-165 BL-30	11:14	640	0	0	0
L-85 BL-30	11:20	700	0	0	0
L-05 BL-30	11:25	720	0	-10	-10
L-245 BL-30	11:38	720	0	-20	-20
L-245 BL-30	11:52	700	0	0	0
L-345 BL-30	11:57	730	0	0	0
L-415 BL-30	12:01	930	0	-10	-10
L-585 BL-30	12:06	910	0	-10	-10
L-245 BL-30	12:21	730	0	-30	-30

periods + showers

CORRECTED
VALUE

NOTES

730

680

680

700

730

700

670

690

700

700

JULY 25, 1972

Weather:
Overcast with sunny

OPERATOR: G. SARGENT

FOTO GRID

STN	TIME	READING	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR
L-485 BLO	9:30	730	0	0	0
L-485 BLO 9:31	9:37	680	0	0	0
L-345 BLO 9:40	9:40	680	0	0	0
L-245 BLO	9:45	700	0	0	0
L-405 BLO	9:55	720	0	+10	+10
L-275 BLO	10:15	680	+20	0	+20
L-165 BLO	10:18	650	+20	0	+20
L-85 BLO	10:22	670	+20	0	+20
L-0 BLO	9:28	680	+20	0	+20
L-245 BLO	10:38	680	+20	0	+20

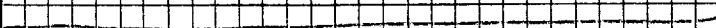
CORRECTED
VALUE

NOTES

710

710

670



CORRECTED

VALUE

NOTES

680

670

670

650

670

690

670

660

670

680

650

680

680

680

680

700

710

720

720

720

710

700

700

700

700

Sta.	TIME	READING	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR.
465	2:17	690	0	-10	-10
455		680			
445		680			
435		660			
425	2:20	680			
415		700		-10	-10
405		690		-20	-20
395		680			
385	2:24	690			
375		700			
365		700			
355	2:26	700			
345		700			
335		700			
325		700			
315	2:29	720			
305		730			
295		740			
285		740			
275	2:32	740			
265		730			
255		720			
245		720			
235	2:35	720			
225		720	0	-20	-20

CORRECTED
VALUE

NOTES

720

700

690

690

700

680

690

680

690

690

700

670

690

670

690

690

670

690

690

690

710

730

710

660

Sta	TIME	READING	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR
315		720	0	0	0
325	1:55	700			
335		690			
345		690			
355		700			
365	1:57	686			
375		690			
385		680		0	0
395		700		-10	-10
405	2:02	700			
415		710			
425		700			
435		700			
445	2:05	700			
455		700			
465		700			
475		680			
485	2:08	700			
495		700			
505	2:10	700	0	-10	-10
LINE BE					
505	2:14	720	0	-10	-10
495		740			
485		720			
475		670	0	-10	-10

CORRECTED
VALUE

NOTES

710

690

690

690

700

570

690

670

670

670

680

680

700

720

720

710

700

700

Sta	TIME	READING	SURVEY CORR	DIVINAL VARIATION	TOTAL CORR
215		700	+70	-60	+10
205	11:45	690	+70	-70	0
L-16E 205	11:52	690	+70	-70	0
L-16E 205	12:34	700	-10	0	-10
L-8E 205	12:40	710	-10	0	-10
L-0E 205	12:46	680	-10	0	-10
L-16E 205	12:56	700	-70	0	-70
LOOP LINE OF	L-0E L-8E	L-8E			
205	1:45	670	0	0	0
215		670			
225		670			
235		680			
245	1:48	680			
255		700			
265		720			
275		720			
285	1:51	710			
295		700			
305		700	0	0	0

CORRECTED

VALUE

NOTES

710

720

720

720

730

710

710

710

720

710

700

690

700

710

720

710

700

760

780

730

740

740

730

720

720

Sta	TIME	READINGS	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR
465	11:25	680	+70	-40	+30
455		690			
445		690			
435		690			
425	11:28	700			
415		680			
405		680			
395		680			
385	11:31	690			
375		680			
365		670			
355		660		-40	+30
345	11:34	680		-50	+20
335		690			
325		700			
315		690			
305	11:37	680			
295		740			
285		760			
275		710			
265	11:40	720			
255		720			
245		710		-50	+20
235	11:42	710		-60	+10
225		710	+70	-60	+10

CORRECTED
VALUE

NOTES

780

760

660

710

730

720

710

710

820

740

690

850

OUTCROP

740

690

730

730

740

750

750

730

710

720

740

710

STA	TIME	PT. ADJUS	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR
325		720	+70	-10	+60
325	11:01	700			
335		600			
345		650			
355		670			
365	11:05	660			
375		650			
385		650			
395	11:07	760			
405		680		-10	+60
415		640		-20	+50
425	11:10	800			
435		690			
445		640			
455		680			
465	11:13	680			
475		690			
485		700			
495		700			
505	11:16	680	+70	-20	+50
LINE	24E				
505	11:22	670	+70	-30	+40
495		680		-30	+40
485		700		-30	+40
475		670	+70	-30	+40

CORRECTED

VALUE

NOTES

650

680

690

650

690

720

730

740

740

750

750

760

760

780

780

July 24, 1972

Weather: Overcast

Operator: G. SARGEANT

MOOSE LAKE GRID

Sta	TIME	READING	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR
⁶⁵⁰ L-32E 205	9:55	560	+90	0	+90
L-24E 205	10:01	600	+90	-10	+80
L-16E 205	10:07	620	+90	-20	+70
L-32E 205	10:18	590	+90	-30	+60

LOOP L-16E & L-24E

LINE 16E

205	10:53	620	+70	0	+70
215		650			
225		660			
235		670			
245	10:55	670			
255		680			
265		680			
275		690		0	+70
285	10:59	700		-10	+60
295		720		-10	+60
305		720	+70	-10	+60

CORRECTED
VALUE

NOTES

690

690

660

640

630

640

610

590

650

Sta	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
7N		730	-40	0	-40
6N	2:45	730			
5N		700			
4N		680			
3N	2:47	670			
2N		680			
1N		650		0	-40
0	2:50	640		-10	-50
L-32E 0	3:00	700	-40	-10	-50

CORRECTED

VALUE

NOTES

670

650

650

680

680

690

660

660

640

620

640

650

660

700

680

660

630

710

690

670

660

680

Sta.	TIME	READING	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR.
505	1:16	700	-40	+10	-30
05	1:37	670	-40	+20	-20
<hr/>					
LOOP L-32E		L-40E			
LINE 32E					
0	2:21	690	-40	0	-40
1N		720			
2N		720			
3N	2:25	730			
4N		700			
5N		700			
6N		680			
7N	2:27	660			
8N		680			
9N		690			
10N	2:30	700			
11N		740			
12N		720			
13N		700			
14N	2:33	670			
LINE 40E					
12N	2:40	800			
11N		730			
10N		710			
9N	2:42	700			
8N		720	-40	0	-40

CORRECTED
VALUE

NOTES

660

660

670

670

670

680

670

670

670

670

660

660

660

670

670

660

670

650

660

670

660

670

670

670

680

Sta	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
255		700	-40	0	-40
265		700		0	-40
275		700		+10	-30
285	1:00	700			
295		700			
305		700			
315	1:02	700			
325		700			
335		700			
345		700			
355		690			
365	1:06	690			
375		690			
385		700			
395		700			
405	1:	690			
415		700			
425		680			
435		690			
445	1:12	700			
455		690			
465		700			
475	1:14	700			
485		700			
495		710	-40	+10	-30

CORRECTED
VALUE

NOTES

650

660

660

650

640

640

660

610

650

620

620

640

620

640

660

650

640

660

640

650

650

660

650

650

650

LIVE STA	32E TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
0	12:35	690	-40	0	-40
15		700			
25		700			
35		690			
45	12:38	680			
55		680			
65		700			
75		650			
85	12:42	690			
95		660			
105		660			
115		680			
125	12:46	660			
135		680			
145		700			
155		690			
165	12:50	680			
175		700			
185		680			
195		690			
205	12:52	690			
215		700			
225		690			
235		690			
245	12:56	690	-40	0	-40

CORRECTED

VALUE

NOTES

700

690

680

680

680

660

660

660

660

660

670

710

670

660

660

590



Stn.	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
365		720	-10	-10	-20
375		710			
385	11:18	700			
395		700			
405		700			
415		680			
425	11:21	680			
435		680			
445		680			
455		680			
465	11:24	690			
475		730			
485		690			
495		680			
505	11:27	680		-10	-20
05	11:46	620	-10	-20	-30

CORRECTED

VALUE

NOTES

650

650

660

660

640

650

660

680

670

660

670

640

680

630

670

660

690

680

670

690

680

670

680

680

680

Sta.	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
115		660	-10	0	-10
125		660			
135		670			
145	10:59	670			
155		650			
165		670			
175		670			
185	11:02	670			
195		630			
205		670			
215		680			
225	11:05	650			
235		690			
245		640			
255		680		0	-10
265	11:09	680		-10	-20
275		700			
285		700			
295		690			
305	11:12	700			
315		700			
325		690			
335		700			
345	11:15	700			
355		700	-10	-10	-20

CORRECTED
VALUE

NOTES

750

590

650

750

590

650

610

630

690

890

920

840

750

650

660

July 23, 1972

Weather: Overcast

OPERATOR: G. SARGEANT

MOOSE GRID

STA.	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
L-48E 515	10:20	760	-10	0	-10
L-40E 820	10:24	600	-10	0	-10
L-32E 820	10:28	660	-10	0	-10
L-48E 515	10:37	770 770	-10	-10	-20

LINE 40E

0	10:47	600	-10	0	-10
15		660			
25		620			
35		640			
45	10:51	700			
55		900			
65		930			
75	10:54	850			
85		760			
95		660			
105	10:57	670	-10	0	-10

CORRECTED

VALVE

650

690

NOTES

The page contains a large grid of graph paper. A horizontal line is drawn across the grid, approximately one-third of the way down from the top. The grid is composed of small squares, with a larger square formed by the top two rows and the first two columns. The rest of the grid is a uniform pattern of small squares.

CORRECTED

VALUE

NOTES

610

600

630

630

630

650

650

620

630

630

640

640

610

540

620

590

640

690

720

770

690

640

660

670

660

Sta.	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
255		720	-110	0	-110
245		710			
235		740			
225	2:45	740			
215		740			
205		760			
195		760			
185		730			
175		740			
165		740			
155	2:50	730			
145		730			
135		720			
125	2:52	650			
115		730			
105		700			
95		750			
85	2:55	800			
75		830			
65		880			
55		800			
45	2:59	730			
35		710			
25		780			
15		770	-110	0	-110

CORRECTED

NOTES

620

630

620

630

630

650

670

700

680

660

650

630

640

630

640

630

630

660

670

670

640

650

650

22
22
22
22
22
22

15

Sta	TIME	READING	SURVEY CORR	DIURNAL VARIATION	TOTAL CORR.
245		730	-110	0	-110
255		740			
265		730			
275	2:21	740			
285		740			
295		760			
305	2:24	780			
315	2:25	810	-110	0	-110
LINE 158 W					
405	2:32	790	-110	0	-110
395		770			
385		760			
375		740			
365	2:35	750			
355		740			
345		750			
335	2:37	740			
325		760			
315		770			
305	2:40	780			
295		780			
285		750			
275		760			
265	2:42	760	-110	0	-110

Sta	TIME	READING	SURVEY CORR.	DIURNAL VARIATION	TOTAL CORR.
LINE 146W					
0	2:00	800	-110	0	-110
15		860			
25		880			
35	2:03	840			
45		800			
55		790			
65	2:05	770			
75		770			
85		740			
95	2:07	740			
105		740			
115		760			
125	2:10	790			
135		800			
145		800			
155	2:12	810			
165		790			
175		790			
185		790			
195	2:15	780			
205		780			
215		780			
225		800			
235	2:19	740	-110	0	-110

