018552

MAG READINGS

June 21st

PROPERTY: PIKE:

GRID: #2 WEATHER: SUNNY

OPERATOR: WICKS INST. # 7246

LINE: 212 & 204 W

STN	TIME	ROG	SCALE	CONV.	Y
0	8:28	31	+1	10.1	310
~~10N~~					
11N	8:37	38	+1	10.1	380
12N		37	+1		370
13N		36	+1		360
14N	8:40	39	+1		390
15N		32	+1		320
16N		33	+1		330
17N		32	+1		320
18N	8:45	35	+1		350
19N		36	+1		360
212W 20N	8:49	37	+1		370
204W 30N	8:58	79	+1	↓	790
29N	9:00	78	+1	10.1	780

TIME START: 820 LINE START: 212

TIME FINISH: LINE FINISH:

SURVEY CORR	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION NOTES
100	0	100	410	
100	0	100	480	
— . —	0	— . —	470	
— . —	0	— . —	460	
— . —	0	— . —	490	
— . —	0	— . —	420	
— . —	0	— . —	430	
— . —	0	— . —	420	
— . —	0	— . —	450	
— . —	0	— . —	460	
— . —	0	— . —	470	
— . —	0	— . —	890	
— . —	+10	110	890	

PROPERTY: PIKE

LINE: 212+204

STN	TIME	RDG	SCALE	CONV.	Y
28N		48	+1	10.1	480
27N		59	+1		590
26N		37	+1		370
25N		47	+1		470
24N	9:05	54	+1		540
23N		97	+1		970
22N		72	+1		720
21N		83	+1		830
20N	9:10	34	+1		340
19N		35	+1		350
18N		38	+1		380
17N		40	+1		400
16N		36	+1		360
15N	9:15	39	+1		390
14N		44	+1	↓	440
13N		42	+1	10.1	420

SURVEY CORR	DIURNAL CORR	TOTAL CORR	G VALUE	LOCATION NOTES
100	+10	110	590	
— " —	+10	— " —	700	
— " —	+10	— " —	480	
— " —	+10	— " —	580	
— " —	+10	— " —	650	
— " —	+10	— " —	1080	
— " —	+10	— " —	830	
— " —	+10	— " —	940	
— " —	+10	— " —	450	
— " —	+10	— " —	460	
— " —	+10	— " —	490	
— " —	+10	— " —	510	
— " —	+10	— " —	470	
— " —	+10	— " —	500	
— " —	+10	— " —	550	
— " —	+10	— " —	530	

PROPERTY: PIKE

LINE: 212+20 4W

STN	TIME	RDG	SCALE	CONV	X
12N		37	+1	10.1	370
11N	9:19	32	+1	↓	320
204W O	9:28	28	+1	↓	280
212W O	9:33	30	+1	10.1	300

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
110	+10	110	480	
110	+10	110	430	
60	+10	70	350	
110	+10	110	410	

PROPERTY: PIKE

LINE: 19.6W

STN	TIME	RDG	SCALE	CONV	γ
0	9:45	139	+1	10.1	1390
11N	9:53	7	+1	10.1	70
12N		1	+1	10.1	10
13N	missing completely ↕ = 100'				
14N	9:55	27	+1	10.1	270
15N		46	+1	↓	460
16N	10:00	124	+1	↓	1240
17N		189	+1	↓	1890
18N		237	+1	10.1	2370
19N		111	+2	30.1	3330
20N	10:05	91	+1	10.1	910
21N		219	+1	↓	2190
22N		69	+1	↓	690
23N		48	+1	↓	480
24N	10:10	32	+1	↓	320
25N		50	+1	10.1	500

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
200	0	200	1590	
— · —	+10	210	280	
— · —	+10	— · —	220	
— · —	+10	— · —	480	
— · —	+10	— · —	670	
— · —	+10	— · —	1450	
— · —	+10	— · —	2100	
— · —	+10	— · —	2580	
— · —	+10	— · —	3540	
— · —	+20	220	1130	
— · —	+20	— · —	2410	
— · —	+20	— · —	910	
— · —	+20	— · —	700	
— · —	+20	— · —	540	
— · —	+20	— · —	720	

PROPERTY: PIKE

LINE: 196W

STN	TIME	RDG	SCALE	CONV	X
26N		71	+1	10.1	710
27N		26	+1		260
28N	10:15	35	+1		350
29N		63	+1		630
30N	10:18	53	+1		530
O	10:35	135	+1	10.1	1350

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES	
200	+20	220	930		
—·—	+20	—·—	480		
—·—	+20	—·—	570		
—·—	+30	230	860		
—·—	+30	230	760		
—·—	+40	240	1590		

PROPERTY: PIKE

LINE: 156W + 148W

STN	TIME	RDG	SCALE	CONV	γ
0	11:00	13	+1	10.1	130
~~10N~~					
11N	11:13	84	+2	30.1	2520
12N	11:15	147	+1	10.1	1470
13N		116	+1	↓	1160
14N		52	+1	↓	520
15N		17	+1	10.1	170
16N		87	+2	30.1	2610
17N	11:20	56	+1	10.1	560
18N		154	+2	30.1	4620
19N		120	+1	10.1	1200
156W 20N	11:25	94	+1	↓	940
148W 20N	11:38	112	+1	↓	1120
19N	11:40	87	+1	↓	870
18N		110	+1	↓	1100
17N		69	+1	10.1	690

SURVEY CORR	DIURNAL CORR	TOTAL CORR	Z VALUE	LOCATION	NOTES
150	0	150	280		
	+10	160	2680		
	+10	160	1630		
	+10	160	1320		
	+20	170	690		
	+20	170	340		
	+20	170	2780		
	+20	170	730		
	+20	170	4890		
	+20	170	1370		
	+20	170	1110		
	+40	190	1310		
	+40	190	1060		
	+40	190	1090		
	+40	190	880		

PROPERTY: PIKE

LINE: 156W & 148W

STN	TIME	RDG	SCALE	CONV	Y
16N		62	+1	10.1	620
15N	11:45	32	+1		320
14N		96	+1		960
13N		18	+1		180
12N		58	+1		580
11N	11:48	95	+1		950
148W O	11:54	91	+1		910
156W O	12:00	7	+1	10.1	70

SURVEY CORR	DIURNAL CORR	TOTAL CORR	Z VALUE	LOCATION NOTES
150	+40	190	810	
—·—	+40	190	510	
—·—	+50	200	1160	
—·—	+50	200	380	
—·—	+50	200	780	
—·—	+50	200	1150	
190	+50	240	1150	
150	+60	210	280	

PROPERTY: PIKE

LINE: 140+132W

STN 140W	TIME	RDG	SCALE	CONV.	X
0	1:15	164	+1	10.1	1640
1N		159	+1		1590
2N		136	+1		1360
3N		117	+1		1170
4N	1:20	117	+1		1170
5N		91	+1		910
6N		156	+1		1560
7N		169	+1		1690
8N	1:25	154	+1		1540
9N		158	+1		1580
10N		134	+1		1340
11N		52	+1		520
12N		70	+1		700
13N	1:30	88	+1		880
14N		81	+1		810
15N		68	+1	10.1	680

SURVEY CORR	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION	NOTES
240	0	240	1860		
— . —	0	— . —	1830		
— . —	0	— . —	1600		
— . —	0	— . —	1410		
— . —	0	— . —	1410		
— . —	0	— . —	1150		
— . —	0	— . —	1800		
— . —	0	— . —	1930		
— . —	0	— . —	1780		
— . —	0	— . —	1820		
— . —	0	— . —	1580		
— . —	0	— . —	760		
— . —	0	— . —	940		
— . —	0	— . —	1120		
— . —	0	— . —	1050		
— . —	0	— . —	920		

PROPERTY: PIKE

LINE: 140+132W

STN	TIME	ROG	SCALE	CONV.	X
16N		72	+1	10.1	720
17N	1:35	96	+1		960
18N		61	+1		610
19N		59	+1		590
140W 20N	1:39	46	+1		460
132W 10N	1:52	55	+1		550
9N		53	+1		530
8N		56	+1		560
7N	1:55	71	+1		710
6N		74	+1		740
5N	1:59	78	+1	10.1	780
4N	non-existent; swamp				
3N		108	+1	10.1	1080
2N		153	+1		1530
1N		170	+1		1700
132W 0	2:04	175	+1		1750
140W 0	2:10	163	+1	10.1	1630

SURVEY CORR	DIURNAL CORR	TOTAL CORR	B VALUE	LOCATION NOTES
240	0	240	9160	
— " —	0	— " —	1200	
— " —	0	— " —	850	
— " —	0	— " —	830	
— " —	0	— " —	700	
— " —	+10	250	800	
— " —	+10	— " —	780	
— " —	+10	— " —	810	
— " —	+10	— " —	960	
— " —	+10	— " —	990	
— " —	+10	— " —	1030	
— " —	+10	— " —	1330	
— " —	+10	— " —	1780	
— " —	+10	— " —	1950	
-330	+10	-320	2070	
220	+10	230	1860	

PROPERTY: PIKE

LINE: 124+ 116W

STN	TIME	ROG	SCALE	CONV	X
124W 0	2:25	120	+1	10.1	1200
1N		99	+1		990
2N		66	+1		660
3N		64	+1		640
4N	2:30	78	+1		780
5N		77	+1		770
6N		71	+1		710
7N		71	+1		710
8N	2:35	60	+1		600
9N		48	+1		480
124W 10N	2:38	50	+1		500
116W 10N	2:48	73	+1		730
9N		55	+1		550
8N	2:50	51	+1		510
7N		67	+1		670
6N		79	+1	10.1	790

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
240	0	240	1440	
—·—	0	—·—	1230	
—·—	0	—·—	900	
—·—	0	—·—	880	
—·—	-10	230	1010	
—·—	-10	—·—	1000	
—·—	-10	—·—	940	
—·—	-10	—·—	940	
—·—	-10	—·—	830	
—·—	-10	—·—	710	
—·—	-10	—·—	730	
—·—	-30	210	940	
—·—	-30	—·—	760	
—·—	-30	—·—	720	
—·—	-30	—·—	880	
—·—	-30	—·—	1080	

PROPERTY: PIKE

LINE 3 124+116W

STN	TIME	ROC	SCALE	CONV	X
5N		122	+1	10.1	1220
4N	2:55	124	+1		1240
3N		55	+1		550
2N		136	+1		1360
1N		102	+1		1020
116W O	3:00	86	+1		860
124W O	3:05	125	+1	10.1	1250

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES	
240	-40	200	1420		
—·—	-40	—·—	1440		
—·—	-40	—·—	750		
—·—	-40	—·—	1560		
—·—	-40	—·—	1220		
—·—	-40	200	1060		
—·—	-50	190	1440		

PROPERTY: PIKE

LINE: 100+92W

STN	TIME	RDG	SCALE	CONV	γ
100W BLO	3:20	193	+1	10.1	1930
~~7S~~					
6S		154	+1	10.1	1540
5S		144	+1		1440
4S		71	+1		710
3S	3:25	121	+1		1210
2S		82	+1		820
1S		139	+1		1390
0	3:30	81	+1		810
1N		77	+1		770
2N		26	−1		-260
3N		28	+1		280
4N	3:35	71	+1		710
5N		81	+1		810
6N		83	+1		830
7N		70	+1	10.1	700

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
220		220	2150	at 7 South
220	0	220	1760	
— · —	0	— · —	1660	
— · —	0	— · —	930	
— · —	0	— · —	1430	
— · —	0	— · —	1040	
— · —	0	— · —	1610	
— · —	0	— · —	1030	
— · —	0	— · —	990	
— · —	0	— · —	-40	
— · —	0	— · —	500	
— · —	0	— · —	930	
— · —	-10	210	1020	
— · —	-10	— · —	1040	
— · —	-10	— · —	910	

PROPERTY: PIKE

LINE: 100+92W

STN.	TIME	ROCK	SCALE	CONV	γ
8N	3:40	64	+1	10.1	640
9N		44	+1		440
100W 10N	3:43	10	+1		100
92W 10N	3:55	39	+1		390
9N		16	+1		160
8N		17	+1		170
7N		23	+1		230
6N	4:00	27	+1		270
5N		31	+1		310
4N		86	+1		860
3N		84	+1		840
2N		74	+1		740
1N	4:05	98	+1		980
92W BLO	4:13	97	+1		990
100W BLO	4:20	195	+1	10.1	1950

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION	NOTES
220	-10	210	850		
〃	-10	〃	650		
〃	-10	〃	310		
〃	-10	〃	600		
〃	-10	〃	370		
〃	-10	〃	380		
〃	-10	〃	440		
〃	-10	〃	480		
〃	-10	〃	520		
〃	-10	〃	1070		
〃	-10	〃	1050		
〃	-10	〃	950		
〃	-10	〃	1190		
270	-20	250	1220		
220	-20	200	2150		

MAG RESULTS

June 17th

PROPERTY: PIKE

GRID # 2

OPERATOR: WICKS, INST. # 7246

WEATHER: SUNNY

LINE: 188W + 180W

STN	TIME	RDG	SCALE	CONV.	γ
188W 0	9:30	6	+1	10.1	60
1N	9:40	134	+1		1340
2N		151	+1		1510
3N		210	+1		2100
4N	9:45	152	+1		1520
5N		161	+1	10.1	1610
6N		132	+2	30.1	3960
7N		112	+1	10.1	1120
8N		74	+1		740
9N	9:50	36	+1		360
188W 20N	9:51	34	+1		340
180W 20N	10:03	71	+1		710
19N	10:05	55	+1	10.1	550

LINE START: 188W TIME START 9:00

LINE FINISH TIME FINISH

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
110	0	110	170 (+70)	240
〃	0	〃	1450	1520
〃	0	〃	1620	1690
〃	0	〃	2210	2280
〃	0	〃	1630	1700
〃	0	〃	1720	1790
〃	+10	120	4080	4150
〃	+10	〃	1240	1310
〃	+10	〃	860	930
〃	+10	〃	480	550
〃	+10	〃	460	530
〃	+10	〃	830	900
〃	+10	〃	670	740

LINE: 188W-180W

STN	TIME	ROG	SCALE	CONV.	γ
18N		24	+1	10.1	240
17N		109	+1		1090
16N		71	+1		710
15N	10:10	128	+1		1280
14N		205	+1		2050
13N		189	+1		1890
12N		79	+1		790
11N	10:15	150	+1		1500
180W O	10:23	42	+1		420
188W O	10:30	4	+1	10.1	40

SURVEY CORR	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION NOTES
			(470)	
110	+10	120	360	430
— · —	+10	— · —	1210	1280
— · —	+10	— · —	830	900
— · —	+10	— · —	1400	1470
— · —	+10	— · —	2170	2240
— · —	+10	— · —	2110	2180
— · —	+10	— · —	910	980
— · —	+20	130	1620	1690
150	+20	170	590	~~— · —~~
— · —	+20	130	170	— · —

LINE: 172+164

STN	TIME	RDG	SCALE	CONV.	δ
172W 0	10:50	38	+1	10.1	380
1N	10:58	76	+1		760
12N		22	+1		220
13N	11:00	48	+1	10.1	480
14N		92	+2	30.1	2760
15N		123	+1	10.1	1230
16N		27	+1	10.1	270
17N	11:05	96	+2	30.1	2880
18N		144	+1	10.1	1440
19N		70	+1		700
172W 20N	11:09	74	+1		740
164W 20N	11:20	86	+1		860
19N		68	+1		680
18N		34	+1		340
17N	11:25	60	+1		600
16N		88	+1	10.1	880

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
170	0	170	550	
+.—	-10	160	920	
+..—	-10	----	380	
—.—	-10	—.—	640	
—..—	-10	—..—	2920	
—.—.—	-10	—.—.—	1390	
—..—	-20	150	420	
—..—	-20	—..—	3030	
—..—	-20	—.—.—	1590	
—.—.—	-20	—.—.—	850	
—.—.—	-20	—..—	890	
—..—	-30	140	1000	
—.—.—	-40	130	810	
—.—.—	-40	—..—	470	
—.—.—	-40	—..—	730	
—..—	-40	—..—	1010	

LINE: 172W & 164W

STN	TIME	RDG	SCALE	CONV	γ
1SN		74	+1	10.1	740
1+4N		94	+2	30.1	2820
1+3N	1130	218	+1	10.1	2180
1+2N	1132	130	+1		1300
1+1N	1133	1	+1		10
164W	1142	1	-1		-10
172W	1150	45	+1	10.1	450

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
170	-40	130	870	
-- —	-40	130	2950	
— . —	-50	120	2300	
— . —	-50	— . —	1420	
— . —	-50	— . —	130	
180	-60	120	110	
— . —	-70	100	550	

LINE: 68W + 60W

STN 68W	TIME	RDG	SCALE	CONV	∑
0	2:00	20	+1	10.1	200
1S		29	+1		290
2S		29	+1		290
3S		24	+1		240
4S	2:05	64	+1		640
5S		78	+1	10.1	780
6S	missing completely ↕ = 100 ft				
7S		82	+1	10.1	820
8S		104	+1		1040
9S	2:10	77	+1		770
10S	2:15	124	+1		1240
11S		52	+1		520
12S		51	+1		510
13S		53	+1		530
14S	2:20	54	+1		540
15S		56	+1	10.1	560

SURVEY CORR	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION NOTES
210	0	210	410	
"	0	"	500	
"	0	"	500	
"	0	"	450	
"	0	"	850	
"	0	"	990	
210	0	210	1030	
"	0	"	1250	
"	0	"	980	
"	0	"	1450	
"	0	"	730	
"	0	"	720	
"	0	"	740	
"	0	"	750	
"	0	"	770	

LINE: 68W + 60W

STN	TIME	RDG	SCALE	CONV	$
16S		64	+1	10.1	640
17S		81	+1	10.1	810
18S	2:25	136	+1	10.1	1360
19S	non-existent. swamp				
20S	2:32	87	+1	10.1	870
21S	non existent. swamp				
22S	2:41	57	+1	10.1	570
23S		37	+1		370
24S	2:45	126	+1		1260
25S		89	+1		890
26S	2:50	88	+1		880
27S		116	+1		1160
28S		62	+1		620
29S	2:55	55	+1		550
68W 30S	2:56	74	+1		740
60W 30S	3:11	141	+1	10.1	1410

SURVEY CORR	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION NOTES
210	---	210	850	
---	0	---	1020	
---	0	---	1570	
210	0	210	1080	
210	0	210	780	River Bank
---	0	---	580	
---	0	---	1270	River Bank
---	0	---	1100	---
---	0	---	1090	
---	0	---	1370	
---	0	---	830	
---	0	---	760	
---	0	---	950	
---	-10	200	1610	

LINE: 68W+60W

STN	TIME	RDG	SCALE	CONV	X
29S		105	+1	10.1	1050
28S		186	+1		1860
27S		160	+1		1600
26S	3:15	86	+1		860
25S		53	+1		530
24S		79	+1		790
23S	3:20	93	+1	10.1	930
22S	missing	completely			D=100ft
21S		79	+1	10.1	790
20S		72	+1		720
19S	3:25	69	+1		690
18S		65	+1		650
17S	3:30	63	+1		630
16S		56	+1		560
15S		63	+1		630
14S		66	+1	10.1	660

SURVEY CORR	DIURNAL CORR	TOTAL CORR	X VALUE	LOCATION NOTES
210	-10	200	1250	
— " —	-10	— " —	2060	
— " —	-10	— " —	1800	
— " —	-10	— " —	1060	
— " —	-10	— " —	730	
— " —	-10	— " —	996	
— " —	-10	— " —	1130	
210	-10	200	990	
— " —	-10	— " —	920	
— " —	-10	— " —	890	River Bank
— " —	-10	— " —	850	— " —
— " —	-10	— " —	830	
— " —	-10	— " —	760	
— " —	-10	— " —	830	
— " —	-10	— " —	860	

LINE: 68W + 60W

STN	TIME	RDG	SCALE	CONV	γ
13S		55	+1	10.1	550
12S	3:35	66	+1		660
11S		218	+1		2180
10S		85	+1		850
9S		56	+1		560
8S		135	+1		1350
7S	3:40	119	+1		1190
6S		117	+1		1170
5S		55	+1		550
4S		81	+1	10.1	810
3S	missing completely ↕=10 cpt				
2S	3:45	94	+1	10.1	940
1S		76	+1		760
60W 0		94	+1		940
68W 0	3:50	21	+1	10.1	210

SURVEY CORR	DIURNAL CORR	TOTAL CORR	Z VALUE	LOCATION NOTES
210	-10	200	750	
-.-	-10	-.-	860	
-.-	-10	-.-	2380	
-.-	-10	-.-	1050	
-.-	-10	-.-	760	
-.-	-10	-.-	1550	
-.-	-10	-.-	1390	
-.-	-10	-.-	1370	
-.-	-10	-.-	750	
-.-	-10	-.-	1010	
210	-10	200	1140	
-.-	-10	-.-	960	
160	-10	150	1090	
210	-10	200	410	

LINE: 68W +60W

STN	TIME	RDG	SCALE	CONV.	γ
68W 0	3:50	21	+1	10-1	210
1N		19	+1		190
2N		20	+1		200
3N		22	+1		220
4N	3:55	18	+1		180
5N		19	+1		190
6N		20	+1		200
7N		18	+1		180
8N		24	+1		240
9N	4:00	55	+1		550
10N		47	+1		470
11N		136	+1		1360
12N		174	+1		1740
13N		154	+1		1540
14N	4:05	95	+1		950
15N		106	+1	10-1	1060

SURVEY CORR	DIURNAL CORR	TOTAL CORR	Z VALUE	LOCATION NOTES	
200	0	200	410		
"	0	"	390		
"	0	"	400		
"	0	"	420		
"	0	"	380		
"	0	"	390		
"	0	"	400		
"	0	"	380		
"	0	"	440		
"	0	"	750		
"	0	"	670		
"	0	"	1560		
"	0	"	1940		
"	-10	190	1730		
"	-10	"	1140		
"	-10	190	1250		

LINE: 68W + 60W					
STN	TIME	ROG	SCALE	CONV.	Z
16N		75	+1	10.1	750
17N		71	+1		710
18N		84	+1		840
19N		59	+1		590
68W 20N	4:10	54	+1		540
60W 20N	4:25	61	+1		610
19N		56	+1		560
18N		96	+1		960
17N	4:30	109	+1		1090
16N		167	+1		1670
15N		129	+1		1290
14N		86	+1		860
13N		91	+1		910
12N	4:35	75	+1		750
11N		74	+1		740
10N		77	+1	10.1	770

SURVEY CORR	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION NOTES
200	-10	190	940	
〃	-10	〃	900	
〃	-10	〃	1030	
〃	-10	〃	780	
〃	-10	〃	730	
〃	-10	〃	800	
〃	-10	〃	750	
〃	-10	〃	1150	
〃	-10	〃	1280	
〃	-10	〃	1860	
〃	-10	〃	1480	
〃	-10	〃	1050	
〃	-20	180	1090	
〃	-20	〃	930	
〃	-20	〃	920	
〃	-20	〃	950	

LINE: 68W + 60W

STN	TIME	RDG	SCALE	CONV	Y
9N		56	+1	10.1	560
8N	4:40	31	+1		310
7N		23	+1		230
6N		26	+1		260
5N		27	+1	10.1	270
4N	missing completely				↕ = 100 ft
3N	4:45	26	+1	10.1	260
2N		65	+1		650
1N		48	+1		480
60W		93	+1		930
68W	4:50	23	+1	10.1	230

SURVEY CORR	DIURNAL CORR	TOTAL CORR	G VALUE	LOCATION NOTES
200	-20	180	740	
— · —	-20	— · —	490	
— · —	-20	— · —	410	
— · —	-20	— · —	440	
— · —	-20	— · —	450	
200	-20	— · —	440	
— · —	-20	— · —	830	
— · —	-20	— · —	660	
180	-20	160	1090	
200	-20	180	410	

OPERATOR: WICKS - INST # 7246

TIME START: 8:50

TIME FINISH:

LINE START: 100W

LINE FINISH

MAG RESULTS

June 16th

WEATHER: SUNNY

PROPERTY: PIKE

LINE: 100W-92W

STN	TIME	RDG	SCALE	CONV.	γ
BLO	9:00	210	+1	10.1	2100
8S		48	+1		480
9S		61	+1		610
10S		84	+1		840
11S	9:05	81	+1		810
12S		89	+1		890
13S		106	+1		1060
14S	9:10	145	+1		1450
15S	9:15	154	+1		1540
16S	9:23	123	+1		1230
17S	9:25	88	+1		880
18S		65	+1		650
19S		69	+1		690
20S		88	+1		880
21S	9:30	157	+1		1570
22S		96	+1	10.1	960

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
+50	0	50	2150	50' from BS
— · —	0	50	530	
— · —	0	50	660	
— · —	0	50	890	
— · —	0	50	860	
— · —	0	50	940	
— · —	0	50	1110	RIVER BANK
— · —	+10	60	1510	— · —
— · —	+10	60	1600	— · —
— · —	+10	60	1290	
— · —	+10	60	940	
— · —	+10	60	710	
— · —	+10	60	750	
— · —	+10	60	940	
— · —	+10	60	1630	
— · —	+10	60	820	

PROPERTY: PIKE
LINE: 100W+92W

STN	TIME	RDG	SCALE	CONV.	γ
23S		74	+1	10.1	740
24S		75	+1		750
25S	9:35	114	+1		1140
26S		96	+1		960
27S		51	+1		510
28S		49	+1		490
29S	9:40	33	+1		330
30S		60	+1		600
31S		120	+1		1200
32S		102	+1		1020
33S	9:45	67	+1		670
34S		52	+1		520
35S		60	+1		600
36S		76	+1		760
37S	9:50	49	+1		490
38S		49	+1	10.1	490

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
50	+20	70	810	
〃	+20	〃	820	
〃	+20	〃	1210	
〃	+20	〃	1030	
〃	+20	〃	580	
〃	+20	〃	570	
〃	+20	〃	400	
〃	+20	〃	670	
〃	+20	〃	1270	
〃	+20	〃	1090	
〃	+20	〃	740	
〃	+20	〃	590	
〃	+20	〃	670	
〃	+20	〃	830	
〃	+20	〃	560	
〃	+20	〃	560	

PROPERTY: PIKE

LINE: 100W - 92W

STN	TIME	ROG	SCALE	CONV.	&
39S		62	+1	10.1	620
40S		73	+1		730
41S	9:55	52	+1		520
42S		59	+1		590
43S		48	+1		480
44S		47	+1		470
45S	10:00	45	+1		450
46S		46	+1		460
47S		55	+1		550
48S		64	+1		640
49S		74	+1		740
50S	10:05	55	+1		550
51S		51	+1		510
52S		51	+1		510
53S		67	+1		670
54S		79	+1	10.1	790

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES	
50	+30	80	700		
"	+30	"	810		
"	+30	"	600		
"	+30	"	670		
"	+30	"	560		
"	+30	"	550		
"	+30	"	530		
"	+30	"	540		
"	+30	"	630		
"	+30	"	720		
"	+30	"	820		
"	+30	"	630		
"	+30	"	590		
"	+30	"	590		
"	+30	"	750		
"	+30	"	890		

PROPERTY: PIKE

LINE: 100W + 92W

STN	TIME	ROC	SCALE	CONV.	∂
55S	10:10	69	+1	10.1	690
56S		64	+1		640
57S		63	+1		630
58S		69	+1		690
59S		61	+1		610
100W 60S	10:15	61	+1		610
92W 60S	10:20	74	+1		740
59S		65	+1		650
58S		66	+1		660
57S		71	+1		710
56S	10:25	61	+1		610
55S		53	+1		530
54S		49	+1		490
53S		48	+1		480
52S	10:30	42	+1		420
51S		41	+1		410
50S		69	+1	10.1	690

SURVEY CORR	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION NOTES
50	+30	80	720	
-"-	+40	90	730	
-"-	+40	-"-	720	
-"-	+40	-"-	780	
-"-	+40	-"-	700	
-"-	+40	-"-	700	
-"-	+40	-"-	830	
-"-	+40	-"-	740	
-"-	+40	-"-	750	
-"-	+40	-"-	800	
-"-	+40	-"-	700	
-"-	+40	-"-	620	
-"-	+40	-"-	580	
-"-	+40	-"-	570	
-"-	+40	-"-	510	
-"-	+50	100	510	
-"-	+50	100	790	

PROPERTY: LINE:	100W	PIKE +92W			
STN.	TIME	ROC+	SCALE	CONV.	Z
49S		94	+1	10.1	940
48S		73	+1		730
47S	10:35	71	+1		710
46S		86	+1		860
45S		77	+1		770
44S		79	+1		790
43S		64	+1		640
42S	10:40	54	+1		540
41S		68	+1		680
40S		52	+1		520
39S		51	+1		510
38S		49	+1		490
37S	10:45	46	+1		460
36S		57	+1		570
35S		96	+1		960
34S		61	+1	10.1	610

SURVEY CORR	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION NOTES
50	+50	100	1040	
— " —	50	— " —	830	
— " —	50	— " —	810	
— " —	50	— " —	960	
— " —	50	— " —	870	
— " —	50	— " —	890	
— " —	50	— " —	740	
— " —	50	— " —	640	
— " —	50	— " —	780	
— " —	50	— " —	620	
— " —	50	— " —	610	
— " —	50	— " —	590	
— " —	50	— " —	560	
— " —	50	— " —	670	
— " —	50	— " —	1060	
— " —	50	— " —	710	

PROPERTY: PIKE

LINE: 100W+92N

STN	TIME	ROG	SCALE	CONU	γ
33S		70	+1	10.1	700
32S	10:50	39	+1		390
31S		43	+1		430
30S		44	+1		440
29S		41	+1		410
28S		54	+1		540
27S	10:55	69	+1		690
26S		93	+1		930
25S		91	+1		910
24S	11:00	113	+1		1130
23S		138	+1		1380
22S		125	+1		1250
21S	11:05	151	+1		1510
20S		144	+1		1440
19S	11:08	134	+1		1340
18S		135	+1	10.1	1350

SURVEY CORR	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION NOTES
+50	+50	+100	800	
—•—	+60	+110	500	
—••—	+60	+110	540	
—•••—	+60	+110	550	
—•—•	+60	+110	520	
—••—•	+60	+110	650	
—•—••	+60	+110	800	
—••—••	+60	+110	1040	
—•••—••	+60	+110	1020	
—•—•••	+60	+110	1240	
—••—•••	+60	+110	1490	
—•—•—••	+60	+110	1360	
—••—•—••	+60	+110	1620	
—•—•—•••	+60	+110	1550	
—••—•—•••	+60	+110	1450	
—•—•—•—••	+60	+110	1460	

PROPERTY: PIKE

LINE: 100W-90W

STN	TIME	ROG	SCALE	CONV	γ
17S	11:15	121	+1	10.1	1210
16S		90	+1		900
15S	11:20	72	+1		720
14S		69	+1		690
13S		76	+1		760
12S		71	+1		710
11S	11:25	52	+1	10.1	520
10S	{ non-existent stakes				
9S					}
8S	11:30	104	+1	10.1	1040
7S		81	+1		810
6S		46	+1		460
5S		20	+1		200
4S	11:35	23	+1		230
3S		16	+1		160
2S	11:40	29	+1	10.1	290

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
+50	+90	120	1330	RIVER BANK
— — —	+75	120	1025	— — —
— — —	+70	120	840	
— — —	+70	120	810	
— — —	+70	120	880	
— — —	+70	120	830	
— — —	+70	120	740	
+50	+80	130	1170	
— — —	+80	130	940	
— — —	+80	130	790	
— — —	+80	130	730	
— — —	+80	130	360	
— — —	+80	130	290	
— — —	+80	130	420	

PROPERTY: PIKE

LINE: 100W & 92W

STN	TIME	RDG	SCALE	CONV	Δ
IS		86	+1	10.1	860
OS	11:45	91	+2	30.1	2730
92W BLO	11:54	104	+1	10.1	1040
100W BLO	12:06	201	+1	10.1	2010

SURVEY CORR	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION NOTES
50	+80	130	990	
50	80	130	2860	
100	+80	180	1220	Meets the baseline at 8S
50	+80	130	2140	Meets the baseline between 7S + 8S.

LINE: 80W + 76W

STN	TIME	RDG	SCALE	CONV.	γ
80W 0	12:55	67	+1	10.1	670
1N		66	+1		660
2N		44	+1		440
3N		55	+1		550
4N	1:00	39	+1		390
5N		35	+1		350
6N		32	+1		320
7N		33	+1		330
8N	1:05	31	+1		310
9N		34	+1		340
10N		38	+1		380
11N		39	+1		390
12N		39	+1		390
13N	1:10	39	+1		390
14N		35	+1		350
15N	1:15	35	+1	10.1	350

SURVEY CORR	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION NOTES
150	0	150	820	
— . —	0	— . —	810	
— . —	0	— —	590	
— . —	0	— —	700	
— . —	0	— —	540	
— . —	0	— —	500	
— . —	0	— —	470	
— . —	0	— —	480	
— . —	0	— —	460	
— . —	0	— —	490	
— —	0	— —	530	
— . —	0	— —	540	
— . —	0	— —	540	
— . —	0	— —	540	30 feet from claim post
— . —	0	— —	500	
— . —	0	— —	500	River bank

LINE: 76W-84W

STN	TIME	RDG	SCALE	CONN	8
16N		77	+1	10.1	770
17N		147	+1		1470
18N	1:20	189	+1		1890
19N		109	+1		1090
20N	1:24	103	+1	10.1	1030
21N					
22N					
23N					
24N					
25N					
26N					
27N					
28N					
29N					
80W 30N					
76W 30N					

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES.
150	0	150	920	
-.-	0	-.-	1620	
-.-	0	-.-	2040	
-.-	0	-.-	1240	
-.-	0	-.-	1180	

L1NA -80W +76W

STN	TIME	RDG	SCALE	CONV	γ
29N					
28N					
27N					
26N					
25N					
24N					
23N					
22N					
21N					
20N	1:36	67	+1	10.1	670
19N		69	+1		690
18N	1:40	37	+1		370
17N		169	+1		1690
16N		79	+1		790
15N		97	+1		970
14N	1:45	73	+1	10.1	730

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
150	+10	160	830	
— · —	+10	— · —	850	
— · —	+10	— · —	530	
— · —	+10	— · —	1850	
— · —	+10	— · —	950	
— · —	+10	— · —	1130	
— · —	+10	— · —	890	

LINE 80W + 76W

STN	TIME	RDG	SCALE	CONV	Z
13N		56	+1	10-1	560
12N		38	+1		880
11N		35	+1		350
10N	1:50	34	+1		340
9N		31	+1		310
8N		26	+1		260
7N		29	+1		290
6N		31	+1		310
5N	1:55	37	+1		370
4N		51	+1		510
3N		55	+1		550
2N		44	+1		440
1N		43	+1		430
76W 0	2:00	35	+1		350
80W 0	2:03	66	+1	10-1	660

SURVEY CORR	DIURNAL CORR	TOTAL CORR	Z VALUE	LOCATION NOTES
150	+10	160	720	
— · —	+10	— · —	540	
— · —	+10	— · —	510	
— · —	+10	— · —	500	
— · —	+10	— · —	470	
— · —	+10	— · —	420	
— · —	+10	— · —	450	
— · —	+10	— · —	470	
— · —	+10	— · —	530	
— · —	+10	— · —	670	
— · —	+10	— · —	710	
— · —	+10	— · —	600	
— · —	+10	— · —	590	
150	+10	160	510	
150	+10	160	820	

LINE: 80W + 76W

STN 80W	TIME	ROC	SCALE	CONV.	γ
0	2:03	66	+1	10.1	660
1S	2:05	80	+1		800
2S		63	+1		630
3S		44	+1		440
4S		39	+1		390
5S		32	+1		320
6S	2:10	47	+1		470
7S		84	+1		840
8S		90	+1		900
9S		96	+1		960
10S	2:15	69	+1		690
11S		65	+1		650
12S		47	+1		470
13S		54	+1		540
14S		64	+1		640
15S	2:20	58	+1	10.1	580

SURVEY CORR	DIURNAL CORR	TOTAL CORR	Z VALUE	LOCATION NOTES
160	0	160	820	
— " —	0	— " —	960	
— " —	0	— " —	790	
— " —	0	— " —	600	
— " —	0	— " —	550	
— " —	0	— " —	480	
— " —	0	— " —	630	
— " —	0	— " —	1000	
— " —	0	— " —	1060	
— " —	0	— " —	1120	
— " —	0	— " —	850	
— " —	-10	150	800	
— " —	-10	— " —	620	
— " —	-10	— " —	690	
— " —	-10	— " —	790	
— " —	-10	— " —	730	

LINE: 80W + 76W

STN	TIME	RDG	SCALE	CONV.	χ
16S		54	+1	10.1	540
17S		45	+1		450
18S		51	+1		510
19S	2:25	64	+1		640
20S		94	+1		940
21S	2:30	100	+1		1000
22S		86	+1		860
23S		82	+1		820
24S		69	+1		690
25S	2:35	73	+1		730
26S		71	+1		710
27S	2:38	59	+1	10.1	590
28S					
29S					
80W 30S					
76W 30S	2:48	74	+1	10.1	740

SURVEY CORR	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION NOTES
160	-10	150	690	
"	-10	"	700	
"	-10	"	760	
"	-10	"	890	
"	-10	"	1090	
"	-10	"	1150	
"	-10	"	1010	
"	-10	"	970	
"	-10	"	840	
"	-10	"	880	
"	-10	"	860	
"	-20	140	730	RIVER BANK

Unreadable

LINE: 84W + 96W

STN	TIME	ROG	SCALE	CONV.	x
29S		74	+1	10.1	740
28S	2:50	88	+1		880
27S		91	+1		910
26S		124	+1		1240
25S		131	+1		1310
24S	2:55	124	+1		1240
23S		83	+1		830
22S		54	+1		540
21S		49	+1		490
20S	3:00	45	+1		450
19S		49	+1		490
18S		74	+1		740
17S		89	+1		890
16S	3:05	109	+1		1090
15S		119	+1		1190
14S		85	+1	10.1	850

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
160	-20	140	880	
"	-20	"	1020	
"	-20	"	1050	
"	-20	"	1380	
"	-20	"	1450	
"	-20	"	1380	
"	-20	"	970	
"	-20	"	680	
"	-30	130	620	
"	-30	"	580	
"	-30	"	620	
"	-30	"	870	
"	-30	"	1020	
"	-30	"	1220	
"	-30	"	1320	
"	-30	"	980	

LINE: 80W + 76W

STN	TIME	RDG	SCALE	CONV	γ
13S		83	+1	10.1	830
12S		89	+1		890
11S	3:10	82	+1		820
10S		146	+1		1460
9S		182	+1		1820
8S	3:15	147	+1		1470
7S		111	+1		1110
6S		71	+1		710
5S		61	+1		610
4S	3:20	57	+1	10.1	570
3S	missing completely ↕=100ft				
2S	3:25	86	+1	10.1	860
1S		42	+1	10.1	420
76W 0		40	+1	10.1	400
80W 0	3:30	70	+1	10.1	700

SURVEY CORR	DIURNAL CORR	TOTAL CORR	G VALUE	LOCATION NOTES	
160	-30	130	960		
〃	-30	〃	1020		
〃	-30	〃	950		
〃	-30	〃	1590		
〃	-30	〃	1950		
〃	-30	〃	1600		
〃	-30	〃	1240		
〃	-30	〃	840		
〃	-30	〃	740		
〃	-30	〃	700		
〃	-40	120	980		
〃	-40	120	540		
150	-40	110	510		
160	-40	120	820		

MAG RESULTS

June 15th

PROPERTY: PIKE

WEATHER: CLOUDY

INST. # 7246

				SCALE CONV.	%
				1	10.1	1940
				1	10.1	1300
				1	10.1	920
				1	10.1	2010
				1	10.1	1070
				1	10.1	200
				1	10.1	1900
84W	11:07	18	+1		10.1	180
76W	11:14	34	+1		10.1	340
68W	11:17	24	+1		10.1	240
60W	11:21	92	+1		10.1	920
52W	11:25	104	+1		10.1	1040

PROPERTY: PIKE

GRID: 2 WEATHER: CLOUDY

OPERATOR: WICKS INST. # 7246

LINE: BASELINE O

STN	TIME	ROG	SCALE	CONV.	Y
132W	9:07	194	+1	10.1	1940
124W	9:15	130	+1	10.1	1300
116W	9:21	92	+1	10.1	920
108W	Omitted by mistake				
100W	9:27	201	+1	10.1	2010
92W	9:33	107	+1	10.1	1070
84W	9:45	20	+1	10.1	200
132W	10:11	190	+1	10.1	1900
84W	11:07	18	+1	10.1	180
76W	11:14	34	+1	10.1	340
68W	11:17	24	+1	10.1	240
60W	11:21	92	+1	10.1	920
52W	11:25	104	+1	10.1	1040

TIME START: LINE START

TIME FINISH: LINE FINISH

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
130	0	+130	2070	
— · —	+10	+140	1440	
— · —	+10	+140	1060	
Clyde Smith. Not to be used				
— · —	+10	+140	2150	line 100W is on the baseline at 107W
— · —	+20	+150	1220	line 92W is on the baseline at 99W.
— · —	+20	+150	350	Very Swampy
— · —	+40	+170	2070	
170	0	+170	350	
— · —	0	— · —	510	
— · —	0	— · —	410	
— · —	0	— · —	1090	
— · —	−10	160	1200	

PROPERTY: PIKE

LINE: BASELINE 0

STN	TIME	RDG	SCALE	CONV.	γ
44W	11:29	53	+1	10.1	530
36W	11:32	50	+1	10.1	500
28W	11:36	83	+1	10.1	830
84W	12:07	22	+1	10.1	220

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
170	-10	160	690	
—.—	-10	160	660	
—.—	-10	160	990	
—.—	-20	150	370	

PROPERTY: PIKE

LINE: 124+116W

STN	TIME	RDG	SCALE	CONV.	γ
124W 0	1:00	130	+1	10.1	1300
1S		111	+1	10.1	1110
2S	non-existent. Swamp				
3S	1:11	115	+1	10.1	1150
4S		140	+1	10.1	1400
5S	1:15	155	+1	10.1	1550
6S		154	+1	10.1	1540
7S		158	+1	10.1	1580
8S	1:20	155	+1	10.1	1550
9S		123	+1	10.1	1230
10S		140	+1	10.1	1400
11S		109	+1	10.1	1090
12S		104	+1	10.1	1040
13S	1:25	121	+1	10.1	1210
14S		173	+1	10.1	1730
15S		140	+1	10.1	1400

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
140	0	140	1440	
			1250	
			1290	
			1540	
			1690	RIVER BANK
			1680	
			1720	
			1690	
			1370	
			1540	
			1230	
			1180	
			1350	
			1870	
			1540	

PROPERTY: PIKE
LINE: 124W+116W

STN	TIME	RDG	SCALE	CONV	γ
16S		76	+1	10.1	760
17S	1:30	61	+1	10.1	610
18S		59	+1	10.1	590
19S		56	+1	10.1	560
20S		50	+1	10.1	500
21S		50	+1	10.1	500
22S	1:35	40	+1	10.1	400
23S		44	+1	10.1	440
24S		40	+1	10.1	400
25S		46	+1	10.1	460
26S		48	+1	10.1	480
27S	1:40	52	+1	10.1	520
28S		51	+1	10.1	510
29S		50	+1	10.1	500
30S		58	+8	10.1	580
31S		81	+1	10.1	810

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES	
140	0	140	900		
— · —	— —	— · —	750		
— · —	— —	— · —	730		
— · —	— · —	— · —	700		
— · —	— —	— · —	640		
— · —	— · —	— · —	640		
— · —	— —	— · —	540		
— · —	— · —	— · —	580		
— · —	— · —	— · —	540		
— · —	— · —	— · —	600		
— · —	— · —	— · —	620		
— · —	— · —	— · —	660		
— · —	— · —	— · —	650		
— · —	— · —	— · —	640		
— · —	— · —	— · —	720		
— · —	— · —	— · —	950		

PROPERTY: PIKE

LINE: 124W & 116W

STN	TIME	ROG	SCALE	CONV	γ
32S	1:45	55	+1	10.1	550
33S		49	+1	10.1	490
34S		49	+1	10.1	490
35S		46	+1	10.1	460
36S		50	+1	10.1	500
37S	1:51	74	+1	10.1	740
38S		96	+1	10.1	960
39S		54	+1	10.1	540
124W 40S	1:54	50	+1	10.1	500
116W 40S	2:11	69	+1	10.1	690
39S		71	+1	10.1	710
38S	2:15	73	+1	10.1	730
37S		67	+1	10.1	670
36S		53	+1	10.1	530
35S		52	+1	10.1	520
34S		52	+1	10.1	520

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES	
140	0	140	690		
— " —	— " —	— " —	630		
— " —	— " —	— " —	630		
— " —	— " —	— " —	600		
— " —	— " —	— " —	640		
— " —	— " —	— " —	880		
— " —	— " —	— " —	1100		
— " —	— " —	— " —	680		
— " —	— " —	— " —	640		
— " —	— " —	— " —	830		
— " —	— " —	— " —	850		
— " —	— " —	— " —	870		
— " —	— " —	— " —	810		
— " —	— " —	— " —	670		
— " —	— " —	— " —	660		
— " —	— " —	— " —	660		

PROPERTY: PIKE

LINE 124 W + 116 W

STN	TIME	RDG	SCALE	CONV	γ
33S		58	+1	10.1	580
32S	2:20	54	+1	10.1	540
31S		49	+1	10.1	490
30S		48	+1	10.1	480
29S		50	+1	10.1	500
28S	2:25	52	+1	10.1	520
27S		64	+1	10.1	640
26S		66	+1	10.1	660
25S		66	+1	10.1	660
24S		76	+1	10.1	760
23S	2:30	55	+1	10.1	550
22S		59	+1	10.1	590
21S		43	+1	10.1	430
20S		51	+1	10.1	510
19S	2:35	41	+1	10.1	410
18S		74	+1	10.1	740

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
140	0	140	720	
〃	〃	〃	680	
〃	〃	〃	630	
〃	〃	〃	620	
〃	〃	〃	640	
〃	〃	〃	660	
〃	〃	〃	780	
〃	〃	〃	800	
〃	〃	〃	800	
〃	〃	〃	900	
〃	〃	〃	690	
〃	〃	〃	730	
〃	〃	〃	570	
〃	〃	〃	650	
〃	〃	〃	550	
〃	〃	〃	880	

PROPERTY: PIKE
LINE: 124W + 116W

STN	TIME	RDG	SCALE	CONV.	γ
17S		67	+1	10.1	670
16S		85	+1	10.1	850
15S	2:40	109	+1	10.1	1090
14S		91	+1	10.1	920
13S		129	+1	10.1	1290
12S		163	+1	10.1	1630
11S	2:45	144	+1	10.1	1440
10S		125	+1	10.1	1250
9S		156	+1	10.1	1560
8S	2:50	181	+1	10.1	1810
7S	2:55	170	+1	10.1	1700
6S	2:59	160	+1	10.1	1600
5S	3:01	126	+1	10.1	1260
4S		91	+1	10.1	970
3S	3:05	99	+1	10.1	990
2S		126	+1	10.1	1260

SURVEY CORR	DIURNAL CORR	TOTAL CORR.	γ VALUE	LOCATION NOTES	
140	0	140	810		
"	"	"	990		
"	"	"	1230		
"	"	"	1110		
"	"	"	1430		
"	"	"	1770		
"	"	"	1580		
"	"	"	1390		
"	"	"	1700		
"	"	"	1950		
"	"	"	1840		
"	"	"	1740		
"	"	"	1400		
"	"	"	1110		
"	"	"	1130		
"	"	"	1400		

PROPERTY: PIKE

LINE: 124W & 116W

STN	TIME	ROG	SCALE	CONV.	γ
IS		120	+1	10.1	1200
116W OS	3:09	95	+1	10.1	950
124W OS	3:15	130	+1	10.1	1300

SURVEY CORR	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION NOTES	
140	0	140	1340		
110	0	110	1060		
140	0	140	1440		

MAG RESULTS

June 14th

PROPERTY: PIKE

GRID # 2 WEATHER: A.M. SUNNY P.M. CLOUDY

OPERATOR: WICKS INST # 7246

LINE: 172 W - 164 W

STN	TIME	RDG	SCALE	CONV.	8
172 W 0	8:54	46	+1	10.1	460
1S		69	+1		690
2S		66	+1		660
3S		43	+1		430
4S	8:59	60	+1		600
5S		76	+1		760
6S		59	+1		590
7S		38	+1		380
8S	9:04	46	+1		460
9S		47	+1		470
10S		39	+1		390
11S		39	+1		390
12S	9:09	42	+1	10.1	420

TIME START 8:30 TIME FINISH

LINE START 172W LINE FINISH

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
+90	0	+90	550	
— · —	0	— · —	780	
— · —	0	— · —	770	
— · —	0	— · —	520	
— · —	0	— · —	690	
— · —	0	— · —	750	
— · —	0	— · —	880	
— · —	0	— · —	470	
— · —	0	— · —	550	
— · —	0	— · —	560	
— · —	0	— · —	480	
— · —	0	— · —	480	
— · —	0	— · —	510	

PROPERTY: PIKE

LINE 192W-164W

STN	TIME	RDG	SCALE	CONV	χ
13S		33	+1	10.1	330
14S		34	+1		340
15S	10:17	34	+1		340
16S		37	+1		370
17S		40	+1		400
18S	9:22	41	+1		410
19S		46	+1		460
20S		46	+1		460
21S		49	+1		490
22S	9:27	51	+1		510
23S		51	+1		510
24S		51	+1		510
25S		51	+1		510
26S	9:32	55	+1		550
27S		59	+1		590
28S		56	+1	10.1	560

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
+90	0	+90	420	
— . —	0	— —	430	RIVER BANK
— . —	0	— . —	430	— . —
— . —	0	— . —	460	
— . —	0	— . —	490	
— . —	0	— . —	500	
— . —	+10	100	560	
— . —	+10	— —	560	
— . —	+10	— . —	590	
— . —	+10	— . —	610	
— . —	+10	— —	610	
— . —	+10	— —	610	
— . —	+10	— . —	610	
— . —	+10	— . —	650	
— . —	+10	— . —	690	
— . —	+10	— . —	660	

PROPERTY : PIKE

LINE : 172W + 164W

STN	TIME	RDG	SCALE	CONV.	Z
29S		51	+1	10.1	510
172W 30S	9:37	52	+1		520
164W 30S	9:49	53	+1		530
29S		50	+1		500
28S		50	+1		500
27S		46	+1		460
26S	9:54	44	+1		440
25S		43	+1		430
24S		40	+1		400
23S		41	+1		410
22S	9:59	41	+1		410
21S		44	+1		440
20S		40	+1		400
19S		40	+1		400
18S	10:04	49	+1		490
17S		54	+1	10.1	540

SURVEY CORR.	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION NOTES	
+90	+10	+100	610		
—·—	+10	—·—	620		
—·—	+10	—·—	630		
—·—	+10	—·—	600		
—·—	+10	—·—	600		
—·—	+10	—·—	560		
—·—	+10	—·—	540		
—·—	+10	—·—	530		
—·—	+10	—·—	500		
—·—	+10	—·—	510		
—·—	+10	—·—	510		
—·—	+10	—·—	540		
—·—	+10	—·—	500		
—·—	+10	—·—	500		
—·—	+10	—·—	590		
—·—	+10	—·—	640		

PROPERTY: PIKE

LINE: 172W & 164W

STN	TIME	RDG	SCALE	CONV	γ
16S		67	+1	10.1	670
15S		69	+1		690
14S	10:09	52	+1		520
13S		53	+1		530
12S		67	+1		670
11S		75	+1		750
10S	10:14	66	+1		660
9S		53	+1		530
8S		74	+1		740
7S		61	+1		610
6S		70	+1		700
5S	10:19	70	+1		700
4S		64	+1		640
3S		72	+1		720
2S		21	+1		210
1S	10:19	26	+1	10.1	260

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
+90	+10	+100	770	
— " —	+10	— " —	790	
— " —	+10	— " —	620	
— " —	+10	— " —	630	
— " —	+10	— " —	770	
— " —	+10	— " —	850	
— " —	+10	— " —	760	
— " —	+10	— " —	630	
— " —	+20	+110	850	
— " —	+20	— " —	720	
— " —	+20	— " —	810	
— " —	+20	— " —	810	BESIDE RIVER BANK
— " —	+20	— " —	750	— " —
— " —	+20	— " —	830	
— " —	+20	— " —	320	
— " —	+20	— " —	370	

PROPERTY: PIKE

LINE 172 W & 164 W

STN	TIME	RDG.	SCALE	CONV.	%
164 W OS		2	+1	10.1	20
172 W OS	10:30	44	+1	10.1	440

SURVEY CORR	DIURNAL CORR	TOTAL CORR	Z VALUE	LOCATION NOTES
+70	+20	+90	110	
+90	+20	+110	550	

PROPERTY: PIKE


Run 156 NORTH
2 chains
to 110 links
Offset
to 100 links
Offset
to 102 links
Offset
to 100 links
11 stations NORTH 156 W.
Offset
to 100 links
Offset
to 102 links
Offset
to 100 links
Offset
to 100 links
Offset
to 100

PROPERTY: PIKE

LINE: 156W + 148W

STN	TIME	RDG	SCALE	CONV.	Z
156W 0	10:45	20	+1	10.1	200
1N		15	+1		150
2N		62	+1		620
3N	10:50	134	+1		1340
4N		94	+1		940
5N		167	+1		1670
6N	10:55	104	+1		1040
7N		22	+1		220
8N		71	+1		710
9N		230	+1		2300
156W 10N	11:00	186	+1		1860
148W 10N	11:17	137	+1		1370
9N		247	+1		2470
8N		159	+1		1590
7N		172	+1		1720
6N	11:22	117	+1	10.1	1170

SURVEY CORR	DIURNAL CORR	TOTAL CORR	Z VALUE	LOCATION NOTES	
+80	0	+80	280		
— · —	0	— · —	230		
— · —	0	— · —	700		
— · —	0	— · —	1420		
— · —	0	— · —	920		
— · —	0	— · —	1750		
— · —	+10	+90	1130		
— · —	+10	— · —	310		
— · —	+10	— · —	800	50' from claim stake	
— · —	+10	— · —	2390	— · —	
— · —	+10	— · —	1950		
— · —	+20	+100	1470		
— · —	+20	— · —	2570		
— · —	+20	— · —	1690		
— · —	+20	— · —	1820		
— · —	+20	— · —	1270		

PROPERTY: PIKE

LINE: 156W & 148W

STN	TIME	RDG	SCALE	CONV.	X
5N		83	+1	10.1	830
4N		234	+1		2340
3N		197	+1		1970
2N	11:27	223	+1		2230
1N		156	+1		1560
148W 0	11:29	96	+1		960
156W 0	11:35	17	+1	10.1	170
156W 0	11:35	17	+1	10.1	170
1S	11:40	30	+1		300
2S		61	+1		610
3S		99	+1		990
4S	11:45	87	+1		870
5S		42	+1		420
6S		51	+1		510
2S	11:50	87	+1	10.1	870

SURVEY CORR	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION NOTES
+80	+20	+100	930	
— · —	+20	— · —	2440	
— · —	+20	— · —	2070	
— · —	+20	— · —	2330	
— · —	+20	— · —	1660	
160	+30	190	1150	
— · —	+30	110	280	
110	0	110	280	
— · —	0	— · —	410	
— · —	0	— · —	720	
— · —	0	— · —	1100	
— · —	0	— · —	980	
— · —	0	— · —	530	
— · —	0	— · —	620	
— · —	0	— · —	980	

PROPERTY: PIKE

LINE: 154W + 148W

STN	TIME	RDG	SCALE	CONV.	γ
8S	-	77	+1	10.1	770
9S		68	+1		680
10S		66	+1		660
11S	11:55	70	+1		700
12S		92	+1		920
13S		84	+1		840
14S		65	+1		650
15S	12:00	66	+1		660
16S		68	+1		680
17S		65	+1		650
18S		65	+1		650
19S		65	+1		650
20S	12:05	57	+1		570
21S		47	+1		470
22S		64	+1		640
23S		50	+1	10.1	500

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
110	0	110	880	
"	0	"	790	
"	0	"	770	
"	0	"	810	
"	0	"	1030	
"	0	"	950	
"	0	"	760	
"	0	"	770	
"	0	"	790	
"	0	"	760	
"	0	"	760	
"	0	"	760	
"	0	"	680	
"	0	"	580	
"	0	"	750	
"	0	"	610	

PROPERTY: PYKE

LINE: 156W-148W

STN	TIME	RDG	SCALE	CONV.	γ
24S	12:10	40	+1	10.1	400
25S		41	+1		410
26S		45	+1		450
27S		46	+1		460
28S	12:15	47	+1		470
29S		48	+1		480
156W 30S	12:17	64	+1		640
148W 30S	12:43	49	+1		490
29S		46	+1		460
28S		66	+1		660
27S		50	+1		500
26S	12:48	42	+1		420
25S		46	+1		460
24S		37	+1		370
23S		44	+1		440
22S	12:53	46	+1	10.1	460

SURVEY CORR	DIURNAL CORR	TOTAL CORR	Z VALUE	LOCATION NOTES	
110	0	110	510		
— . . —	0	— . . —	520		
— . . —	0	— . . —	560		
— . . —	0	— . . —	570		
— . . —	0	— . . —	580		
— . . —	0	— . . —	590		
— . . —	0	— . . —	750		
— . . —	+10	120	610		
— . . —	+10	— . . —	580		
— . . —	+10	— . . —	780		
— . . —	+10	— . . —	620		
— . . —	+10	— . . —	540		
— . . —	+10	— . . —	580		
— . . —	+10	— . . —	490		
— . . —	+10	— . . —	560		
— . . —	+10	— . . —	580		

PROPERTY: PIKE

LINE: 156W + 148W

STN	TIME	RDG	SCALE	COND.	Z
21S		51	+1	10.1	510
20S		68	+1		680
19S		62	+1		620
18S	12:58	46	+1		460
17S		54	+1		540
16S		73	+1		730
15S		45	+1		450
14S		64	+1		640
13S	1.03	16	-1		-160
12S		38	+1		380
11S		27	+1		270
10S		56	+1		560
9S	1:08	96	+1		960
8S		7	+1		70
7S		48	+1		480
6S	113	66	+1	10.1	660

SURVEY CORR	DIURNAL CORR	TOTAL CORR	Z VALUE	LOCATION NOTES
110	+10	+120	630	
— · —	+10	— · —	800	
— · —	+10	— · —	740	
— · —	+10	— · —	580	
— · —	+10	— · —	660	
— · —	+10	— · —	850	
— · —	+10	— · —	590	
— · —	+10	— · —	760	
— · —	+10	— · —	~~50~~ -40	
— · —	+10	— · —	500	
— · —	+10	— · —	390	
— · —	+10	— · —	680	
— · —	+10	— · —	1080	
— · —	+10	— · —	180	
— · —	+10	— · —	600	
— · —	+10	— · —	780	

LINE: 156W + 148W

STN	TIME	ROG	SCALE	CONV.	8
5S	non	existent	because of river		
4S	1:33	72	+1	10.1	720
3S		82	+1		820
2S		81	+1		810
1S		72	+1		720
148W 0	1:38	96	+1		960
156W 0	1:44	16	+1	10.1	160

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
110	+10	+120	840	
— " —	+10	— " —	940	
— " —	+10	— " —	930	
— " —	+10	— " —	840	
180	+10	190	1150	
110	+10	120	280	

PROPERTY: PIKE

LINE 140W + 132W

STN	TIME	RDG	SCALE	CONV	γ
140W 0	2:43	176	+1	10.1	1760
1S		165	+1		1650
2S		157	+1		1570
3S		143	+1		1430
4S	2:47	138	+1	10.1	1380
5S	Mon. Existent. River swamp				
6S					
7S	2:55	90	+1	10.1	900
8S		64	+1		640
9S		46	+1		460
10S		40	+1		400
11S	3:00	61	+1		610
12S		120	+1		1210
13S		29	+1		290
14S		136	+1		1360
15S		57	+1	10.1	570

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES	
+100	0	+100	1860		
— · —	0	— · —	1750		
— · —	0	— · —	1670		
— · —	0	— · —	1530		
— · —	0	— · —	1480		
— · —	0	— · —	1000		
— · —	0	— · —	740		
— · —	0	— · —	560		
— · —	0	— · —	500		
— · —	0	— · —	710		
— · —	0	— · —	1310		
— · —	0	— · —	390		
— · —	0	— · —	1460		
— · —	0	— · —	670		

LINE: 140W + 132W

STN	TIME	RDG.	SCALE	CONV.	Y
16S	3:05	48	+1	10.1	480
17S		114	+1		1140
18S		51	+1		510
19S		65	+1		650
20S		39	+1		390
21S	3:10	45	+1		450
22S		69	+1		690
23S		76	+1		760
24S	3:15	83	+1		830
25S		75	+1		750
26S		69	+1		690
27S		66	+1		660
28S		66	+1		660
29S	3:20	64	+1		640
30S		65	+1		650
31S		66	+1		660
32S		60	+1	10.1	600

SURVEY CORR.	DIURNAL CORR	TOTAL CORR	X VALUE	LOCATION NOTES
+100	0	+100	580	
— · —	0	— · —	1240	
— · —	0	— · —	610	
— · —	0	— · —	750	
— · —	0	— · —	490	
— · —	0	— · —	550	
— · —	0	— · —	790	
— · —	0	— · —	860	
— · —	0	— · —	930	
— · —	0	— · —	850	
— · —	0	— · —	790	
— · —	0	— · —	770	
— · —	0	— · —	770	
— · —	0	— · —	750	
— · —	0	— · —	760	
— · —	0	— · —	770	
— · —	0	— · —	700	

LINE	140W - 132W				
STN	TIME	ROG	SCALE	CONV.	γ
33S		60	+1	10.1	600
34S	3:25	58	+1		580
35S		58	+1		580
36S		53	+1		530
37S		51	+1		510
38S	3:30	52	+1		520
39S		46	+1		460
140W 40S	3:32	55	+1		550
132W 40S	3:41	67	+1		670
39S		71	+1		710
38S		68	+1		680
37S		61	+1		610
36S	3:45	67	+1		670
35S		54	+1		540
34S		59	+1		590
33S		78	+1	10.1	780

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
+100	0	+100	700	
— · —	0	— · —	680	
— · —	0	— · —	680	
— · —	0	— · —	630	
— · —	0	— · —	610	
— · —	0	— · —	620	
— · —	0	— · —	560	
— · —	0	— · —	650	
— · —	0	— · —	770	
— · —	0	— · —	810	
— · —	-10	+90	770	
— · —	-10	— · —	700	
— · —	-10	— · —	760	
— · —	-10	— · —	630	
— · —	-10	— · —	680	
— · —	-10	— · —	870	

LINE: 140 W+132W					
STN	TIME	RDG	SCALE	CONV.	Y
32S		87	+1	10-1	870
31S	3:50	66	+1		660
30S		63	+1		630
29S		65	+1		650
28S		59	+1		590
27S		67	+1		670
26S	3:55	70	+1		700
25S		67	+1		670
24S		76	+1		760
23S		56	+1		560
22S		57	+1		570
21S	4:00	70	+1		700
20S		62	+1		620
19S		69	+1		690
18S		82	+1		820
17S		67	+1	10-1	670

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
+100	-10	+90	980	
"	-10	"	770	
"	-10	"	740	
"	-10	"	760	
"	-10	"	680	
"	-10	"	760	
"	-10	"	790	
"	-10	"	760	
"	-10	"	850	
"	-10	"	650	
"	-10	"	660	
"	-10	"	790	
"	-10	"	710	
"	-10	"	780	
"	-10	"	910	
"	-10	"	760	

LINE: 140W + 132W

STN	TIME	RDG	SCALE	CONV	8
16S		60	+1	10.1	600
15S	4:05	109	+1		1090
14S		101	+1		1010
13S		49	+1		490
12S		66	+1		660
11S	4:10	95	+1		950
10S		101	+1		1010
9S		94	+1		940
8S		100	+1		1000
7S	4:15	126	+1		1260
6S	4:22	163	+1		1630
5S		161	+1		1610
4S	4:25	184	+1		1840
3S		200	+1	10.1	2000
2S	non - existent swamp			non - existent swamp	
1S					

SURVEY CORR.	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION NOTES
+100	-10	+90	690	
"	-10	"	1180	
"	-10	"	1100	
"	-10	"	580	
"	-10	"	750	
"	-10	"	1040	
"	-10	"	1100	
"	-10	"	1030	
"	-10	"	1090	
"	-10	"	1350	RIVER BANK
"	-10	"	1720	"
"	-10	"	1700	
"	-10	"	1930	
"	-10	"	2090	

LINE: 140 W & 132 W

STN	TIME	ROG	SCALE	CONV.	Y
132W 0	4:30	196	+1	10.1	1960
140W 0	4:35	177	+1	10.1	1770

SURVEY CORR	DIURNAL CORR	TOTAL CORR	Y VALUE	LOCATION NOTES	
-100	-10	-110	2070		
+100	-10	+90	1860		

Rubin's geophone

answer vehicle noise

funnel

28/67

June 13th

MAG TEST

PROPERTY: PIKE June 13th, 1967

WEATHER: SUNNY

OPERATOR: WICKS INST.# 7246

LINE: UNCUT TEST LINE.

STN	TIME	RDG	SCALE	CONV	γ
1	9:00	76	+1	10.1	760
2	9:04	74	+1	10.1	740
3	9:11	76	+1	10.1	760
4	9:15	71	+1	10.1	710
5	9:19	71	+1	10.1	710
6	9:24	66	+1	10.1	660
7	9:30	66	+1	10.1	660
8	9:33	65	+1	10.1	650
9	9:36	65	+1	10.1	650
10	9:41	66	+1	10.1	660
11	9:46	66	+1	10.1	660
12	9:50	67	+1	10.1	670
13	9:55	65	+1	10.1	650

TIME START 9:00

TIME FINISH 2:00

SURVEY CORR.	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES.
	0	0	760	END OF LAKE
	0	0	740	
	0	0	760	
	0	0	710	
	0	0	710	
	+10	+10	670	
	+10	+10	670	
	+10	+10	660	
	+10	+10	660	
	+10	+10	670	
	+10	+10	670	
	+10	+10	680	
	+10	+10	660	

PROPERTY: PIKE

LINE: UNCUT TEST LINE

STN	TIME	ROG	SCALE	CONV	γ
14	9:59	65	+1	10.1	650
15	10:02	64	+1	10.1	640
16	10.08	66	+1	10.1	660
17	10:14	90	+1	10.1	900
18	10.16	104	+1	10.1	1040
19	10.22	104	+1	10.1	1040
20	10.27	86	+1	10.1	860
21	10.30	93	+1	10.1	930
22	10.34	97	+1	10.1	970
23	10:37	137	+1	10.1	1370
24	10:42	136	+1	10.1	1360
25	10:45	179	+1	10.1	1790
26	10:49	96	+2	30.1	2880
27	10.54	78	+1	10.1	780
28	10:57	57	+1	10.1	570
29	11:00	63	+1	10.1	630

SURVEY CORR	DIURNAL CORR.	TOTAL CORR	γ VALUE	LOCATION NOTES
	+10	+10	660	
	+10	+10	650	
	+10	+10	670	
	+10	+10	910	
	+10	+10	1050	
	+20	+20	1060	
	+20	+20	880	
	+20	+20	950	
	+20	+20	990	
	+20	+20	1390	
	+20	+20	1380	
	+20	+20	1810	JUST PAST BASELINE
	+20	+20	2900	HUGE OUTCROP
	+20	+20	800	
	+20	+20	590	
	+20	+20	650	

PROPERTY: PIKE

LINE: UNCUT TEST LINE.

STN	TIME	RDG	SCALE	CONV.	χ
30	11:02	57	+1	10.1	570
31	11:05	56	+1	10.1	560
32	11:09	59	+1	10.1	590
33	11:12	76	+1	10.1	760
34	11:15	65	+1	10.1	650
35	11:19	60	+1	10.1	600
36	11:23	66	+1	10.1	660
37	11:26	69	+1	10.1	690
38	11:30	75	+1	10.1	750
39	11:34	114	+1	10.1	1140
40	11:37	60	+1	10.1	600
41	11:40	59	+1	10.1	590
42	11:43	57	+1	10.1	570
43	11:45	58	+1	10.1	580
44	11:47	59	+1	10.1	590
1	12:30	72	+1	10.1	720

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
	+20	+20	590	
	+20	+20	580	RAVINE
	+20	+20	610	
	+30	+30	790	
	+30	+30	680	
	+30	+30	630	
	+30	+30	690	
	+30	+30	720	
	+30	+30	780	
	+30	+30	1170	
	+30	+30	630	
	+30	+30	620	
	+30	+30	600	
	+30	+30	610	
	+30	+30	620	
	+40	+40	760	

MAG RESULTS

June 12th

PROPERTY: PIKE

GRID: 2 WEATHER: SUNNY

OPERATOR: WICKS INST. # 7246

LINE: 220W - 212W

STN	TIME	ROG	SCALE	CONV	γ
220W 0	9:50	34	+1	10.1	340
1N		36	+1	10.1	360
2N		40	+1	10.1	400
3N		38	+1	10.1	380
4N	9:55	39	+1	10.1	390
5N		36	+1	10.1	360
6N		40	+1	10.1	400
7N		40	+1	10.1	400
8N	10:00	40	+1	10.1	400
9N		42	+1	10.1	420
10N	10:03	43	+1	10.1	430
212W 10N	10:10	36	+1	10.1	360
9N		38	+1	10.1	380

TIME START 9:30 LINE START 220

TIME FINISH LINE FINISH

SURVEY CORR.	DIURNAL CORR	TOTAL CORR	Y. VALUE	LOCATION NOTES.
160	0	160	500	
	0	160	520	
	0	160	560	
	0	160	540	
	0	160	550	
	0	160	520	
	-10	150	550	
	-10	150	550	
	-10	150	550	
	-10	150	570	
	-10	150	580	
	-10	150	510	
160	-10	150	530	

LINE: 220W - 212W					
STN	TIME	ROG	SCALG	CONV.	%
8N		36	+1		360
7N		39	+1		390
6N	10:15	35	+1		350
5N		34	+1		340
4N		33	+1		330
3N	10:21	32	+1		320
2N		35	+1		350
1N		31	+1		310
212W ON	10:25	30	+1		300
220W ON	10:40	37	+1		370
220W OS	10:40	37	+1		370
1S		40	+1		400
2S		38	+1		380
3S	10:45	35	+1		350
4S		36	+1		360

SURVEY CORR.	DIURNAL CORR	TOTAL CORR	g VALUE	LOCATION	NOTES
160	-10	150	510		
160	-20	140	530		
160	-20	140	490		
160	-20	140	480		
160	-20	140	470		
160	-20	140	460		
160	-20	140	490		
160	-20	140	450		
110	—	110	410		
160	-30	130	500		
130	0		500		
130		130	530		
130		130	510		
130		130	480		
130	0	130	490		

LINE: 220W - 212W

STN	TIME	RDG	SCALE	CONV	R.
5S		39	+1		390
6S		40	+1		400
7S	10:50	41	+1		410
8S		41	+1		410
9S		42	+1		420
10S	10:55	44	+1		440
212W 10S	11:01	23	+1		230
9S		29	+1		290
8S	11:05	31	+1		310
7S		32	+1		320
6S		32	+1		320.
5S		31	+1		310
4S	11:10	31	+1		310
3S		29	+1		290
2S		29	+1		290
1S		29	+1		290
212W OS	11:16	27	+1	270	270
220W OS	11:20	38	+1	380	380

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ UAWG	LOCATION NOTES
130	0	130	520	
130		130	530	
130		130	540	
130		130	540	
130		130	550	
130		130	570	
130		130	360	
130		130	420	
130		130	440	
130		130	450	
130		130	450	
130		130	440	
130		130	440	
130		130	420	
130		130	420	
130		130	420	
140		140	410	
120	0	120	500	

LINE: 204W - 196W

STN	TIME	RDG.	SCALE	CONV.	X
204W ON	11:38	37	+1		370
1N		39	+1		390
2N	11:43	47	+1		470
3N		45	+1		450
4N	11:46	41	+1		410
5N		41	+1		410
6N		40	+1		400
7N	11:50	37	+1		370
8N		35	+1		350
9N		35	+1		350
10N	11:54	32	+1		320
196W 1DN	12:03	19	+1		190
9N		13	+1		130
8N		7	+1		70
7N	12:09	10	+1		100
6N		16	+1		160

SURVEY CORR.	DIURNAL CORR	TOTAL CORR	F VALUE	LOCATION NOTES
-20	0	-20	350	MIDDLE OF SMALL LAKE
	0	-20	370	
	0	-20	450	
	-10	-30	420	
			380	
			380	
			390	
			340	
			320	
			320	
			290	
			160	
			100	
			40	
			70	
-20	-10	-30	130	

LINE: 204W-196W

STN	TIME	RDG	SCALE	CONV.	X'
5N		33	+1	10.1	330
4N	missing completely				
3N	12:13	19	+1	10.1	190
2N		97	+1	10.1	970
1N		49	+1	10.1	490
196W ON	12:19	141	+1	10.1	1410
204W ON	12:25	39	+1	10.1	390
204W OS	12:25	39	+1	10.1	390
1S		27	+1	10.1	270
2S	12:30	27	+1	10.1	270
3S		31	+1	10.1	310
4S	12:34	21	+1	10.1	210
5S		29	+1	10.1	290
6S	12:37	29	+1	10.1	290
7S		31	+1	10.1	310

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
-20	-10	-30	300	
-20		-30		
-20		-30	160	
-20		-30	940	
-20	-10	-30	460	
		+180	1590	
-20	-20	-40	350	
-40	—	-40	350	
	—	-40	230	
	+20	-20	250	
	+20	-20	290	
	+20	-20	190	
	+20	-20	270	
	+20	-20	270	
-40	+20	-20	290	

LINE: 204W - 196W

STN	TIME	RDG	SCALE	CONV.	γ
8S		29	+1		290
9S		39	+1		390
204W 10S	12:43	21	+1		210
196W 20S	1:03	38	+1		380
19S		36	+1		360
18S		35	+1		350
17S		35	+1		350
16S	1:08	29	+1		290
15S		29	+1		290
14S		30	+1		300
13S		31	+1		310
12S	1:13	30	+1		300
11S		30	+1		300
10S		29	+1		290
9S	1:18	25	+1		250
8S		25	+1		250

SURVEY CORR.	DIURNAL CORR.	TOTAL CORR.	g VALUE	LOCATION NOTES
-40	+20	-20	270	
	+20	-20	370	
	+20	-20	190	
	+60	+20	400	
	+60	+20	380	
	+60	+20	370	
	+60	+20	370	
	+60	+20	310	
	+60	+20	310	
	+60	+20	320	
	+70	+30	340	
	+70	+30	330	BESIDE WINDING RIVER
	+70	+30	330	— " —
	+80	+40	330	
	+80	+40	290	
-40	+80	+40	290	

LINE: 204W-196W

STN	TIME	RDG	SCALE	CONV.	Z
7S		25	+1		250
6S	1:22	28	+1		280
5S		27	+1		270
4S		33	+1		330
3S	1:27	43	+1		430
2S		45	+1		450
1S		48	+1		480
196W OS	1:30	143	+1		1430
204W OS	1:35	29	+1		290

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
-40	+80	+40	210	
	+80	+40	240	ON RIVER BANK
	+80	+40	230	
	+80	+40	290	
	+90	+50	380	
	+90	+50	400	
	+90	+50	430	
	+90	+50	1590	
-40	+100	+60	350	

PROPERTY: PIKE

LINE 188 W - 180 W

STN	TIME	RDG	SCALE	CONV	Z
180W OS	2:22	11	+1		110
1S		34	+1		340
2S		50	+1		500
3S	2:27	80	+1		800
4S		49	+1		490
5S		68	+1		680
6S	2:32	9	+1		90
7S	2	74	+1		740
8S		56	+1		560
9S	2:37	59	+1		590
10S		29	+1		290
11S		26	+1		260
12S		26	+1		260
13S	2:42	20	+1		200
14S		31	+1		310
15S		31	+1		310

SURVEY CORR	DIURNAL CORR	TOTAL CORR	Value	LOCATION NOTES
+60	0	+60	170	
			400	
			560	
			860	
			550	
			740	ON RIVER BANK
			150	
			800	
			720	
			750	
			350	
			320	
			320	
			260	
			370	
+60	0	+60	370	

LINE					
STN	TIME	ROG	SCALE	CONV.	γ
16S		33	+1		330
17S	2:47	33	+1		330
18S		36	+1		360
19S		35	+1		350
188W 20S	2:50	34	+1		340
180W 20S	3:07	50	+1		500
19S		33	+1		330
18S		44	+1		440
17S		46	+1		460
16S		46	+1		460
15S	3:12	48	+1		480
14S		36	+1		360
13S		36	+1		360
12S		16	+1		160
11S	3:17	34	+1		340
10S		44	+1		440

SURVEY CORR.	DIURNAL CORR	TOTAL CORR	$\vec{g}$ VALUE	LOCATION NOTES
60	0	60	390	
		60	390	
		60	420	
		60	410	
60	0	60	400	
	+10	70	570	
		70	400	
		70	510	
		70	530	
		70	530	
		70	550	HILLSIDE
		70	430	RIVER BANK
		70	430	
		70	230	
		70	410	
60	+10	70	510	

PROPERTY: PIKE

LINE: 188-180 W

STN	TIME	ROC	SCALE	CONV.	Z
9S		50	+1		500
8S		46	+1		460
7S	3:22	41	+1		410
6S		42	+1		420
5S		56	+1		560
4S		54	+1		540
3S	3:26	46	+1		460
2S		55	+1		550
1S		42	+1		420
180 OS	3:28	45	+1	450	450
188 OS	3:32	9	+1	90	90

SURVEY CORR	DIURNAL CORR.	TOTAL CORR	g VALUE	LOCATION NOTES
60	+20	80	580	
		80	540	
		80	490	
		80	500	
		80	640	
		80	620	
		80	540	
		80	630	
60		80	500	
120		+140	570	
60	+20	+80	170	

PROPERTY: PIKE.
LINE: 172 W - 164 W

STN	TIME	RDG	SCALE	CONV.	γ
172W					
ON	4:04	46	+1		460
1N		59	+1		590
2N		107	-1		1070
3N	4:09	3	-1		30
4N		105	+1		1050
5N		51	+1		510
6N	4:15	142	+1		1420
7N		195	+1		1950
8N		245	+1		2450
9N	4:20	143	+1		1430
10N	4:23	157	+1		1570
164W					
10N	4:36	33	+1		330
9N		84	+1		840
8N	4:40	96	+1		960
7N		156	+1		1560
6N		167			1670

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE
90	0	90	550
	0	90	680
	0	90	1060
	+10	100	130
	+10	100	1150
	+10	100	610
	+10	100	1520
	+10	100	2050
	+10	100	2550
	+10	100	1530
	+10	100	1670
	+20	110	440
	+20	110	950
	+20	110	1070
	+20	110	1670
90	+20	110	1780

LINE: 172+164W

STN	TIME	RDG	SCALE	CONV.	γ
164W 5N	4:45	181	+1		1810
4N		50	+1		500
3N		17	+1		170
2N	4:49	2	-1	+10	-20
1N		2	+1		+20
164W ON	4:53	3	-1		-30
172W ON	5:00	43	+1		+10

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES.
90	+20	110	1920	
	+20	110	610	
	+20	110	780	
	+20	110	90	
90	+20	110	130	
	+30			
90	+30	120	130	

ATLAS EXPLORATIONS

Magnetometer Readings

(INSTRUMENT # 7246)

Pike Lake, N.J.

Summer, 1967

Charlie Wicker

June 11th

PROPERTY: PIKE DATE JUNE 11/67

GRID 2 WEATHER: SUNNY

OPERATOR: WICKS INST NO: 7241

LINE: BASELINE

STN.	TIME	RDG	SCALE	CONV.	δ
220	10:15	50	+ IN	10.1	500
212	10:20	41	+1		410
204	10:27	34	+1		340
196	10:32	158	+1		1580 *
188	10:39	16	+1		160
180	10:45	58	+1		580
172	10:50	53	+1		530
220	11:15	47	+1		470
172	11:47	52	+1		520
164	11:55	7	+1		70
156	12:00	24	+1		240
148	12:09	111	+1		1110

TIME START		10:15	LINE START		BASELINE
TIME FINISH			LINE FINISH		
SURVEY CORR.	DIURNAL CORR.	TOTAL CORR.	γ VALUE	LOCATION NOTES	
—	0		500		
—	0		410		
—	+10	—	350		
—	+10	—	1590		
—	+10	—	170		
—	+10	—	590		
—	+20	—	550		
—	+30	—	500		
+30	0		550		
+30	+10	40	110		
+30	+10	40	280		
+30	+10	40	1150		

PROPERTY LINE: ~~B.L~~ PIKE

STN	TIME	RDG	SCALE	CONV	∅
140	12:15	181	+1		1810
132	12:21	202	+1		2020
172	12:47	49	+1		490

SURVEY CORR	DIURNAL CORR.	TOTAL CORR	g VALUE	LOCATION NOTES	
+30	+20	+50	1860		
+30	+20	+50	2070		
+30	+30	+60	550		

PROPERTY: PIKE					
LINE	180W-188W				
STN	TIME	RDG	SCALE	CONV.	Y
180W 0N	2:29	55	+1	10.1	550
1N		89	+1	10.1	890
2N	2:31	108	+1	10.1	1080
3N		65	+1	10.1	650
4N		39	+1	10.1	390
5N	2:34	36	+1	10.1	360
6N		31	+1	10.1	310
7N		179	+1	10.1	1790
8N	2:37	212	+1	10.1	2120
9N		126	+1	10.1	1260
10N	2:41	136	+1	10.1	1360
188W 10N	2:54	167	+1	10.1	1670
9N		102	+1	10.1	1020
8N	2:56	81	+1	10.1	810
7N		63	+1	10.1	630
6N	2:59	146	+1	10.1	1460

SURVEY CORR	DIURNAL CORR	TOTAL CORR	χ VALUE	LOCATION NOTES
+40	0	+40	590	
440	0	+40	930	
—.—	0	+40	1120	
—.—	0	+40	690	
—.—	0	+40	430	
—.—	0	+40	400	
—.—	0	+40	350	
—.—	0	+40	1830	
—.—	0	+40	2160	
—.—	0	+40	1300	
—.—	+10	+50	1410	
—.—	+30	+70	1740	
—.—	+30	+70	1090	
—.—	+40	+80	890	
—.—	+40	+80	710	
—.—	+40	+80	1540	

LINE 180W - 188W

STN	TIME	RDG	SCALE	CONV	γ
5N		98	+1		980
4N	3:02	51	+1		510
3N		50	+1		500
2N	3:05	26	+1		260
1N		22	+1		220
188W ON	3:10	15	+1		150
180W ON	3:23	47	+1	10.1	470

SURVEY CORR	DIURNAL CORR	TOTAL CORR	γ VALUE	LOCATION NOTES
+40	+40	+80	1060	
	+40	+80	590	
	+40	+80	580	
	+50	+90	350	
	+50	+90	310	
	+60	+100	250	
+40	+80	+120	590	