

PROPERTY: BILL

GRID: 1

DATE: 6th of August

CHIEF: GALESKI

HELPER: SIMPSON

INST. NO. JEM 42438

WEATHER: SUNNY

018613

LINE 28 N HIGH FREQ.

STW N ↓	CHIEF	HELPER	RESULT	MULL	RATIO
0.5	-8	+8	0	20	
1.5	-5	+8	+3	"	
2.5	-4	+4	0	"	
3.5	-3	+2	-1	"	
4.5	-3	+2	-1	"	
5.5	-2	+2	0	"	
6.5	-3	+2	-1	"	
7.5	-3	+6	+3	"	
8.5	-4	+4	0	"	
9.5	-5	+3	-2	"	
10.5	-3	+2	-1	"	
11.5	-3	+5	+2	"	
12.5	-8	+5	-3	"	
13.5	-3	+6	+3	"	
14.5	-4	+6	+2	"	
15.5	0	+1	+1	"	

LOW FREQ

CHIEF	HELPER	RESULT	MULL	NOTES
-8	+7	-1	20	
-5	+7	+2	"	
-4	+5	-1	"	
-3	+2	-1	"	
-3	+2	-1	"	
-2	+4	+2	"	
-3	+3	0	"	
-3	+3	0	"	
-4	+4	0	"	
-4	+4	0	"	
-3	+3	0	"	
-3	+4	+1	"	
-8	+10	+2	"	
-3	+4	+1	"	
-4	+6	+2	"	
0	+2	+2	"	

LINE 28W

HIGH FREQ

SIN W	CHIEF	HELPER	RESULT	WELL	RATIO
16.5	-3	+9	+6	20	
17.5	-5	+6	+1	"	
18.5	-7	+9	+2	"	
LINE 20 W					
18.5W	-4	+6	+2	2°	
7.5	-5	+3	-2	"	
6.5	-5	+5	0	"	
5.5	-6	+5	-1	"	
4.5	-5	+5	0	"	
3.5	-5	+5	0	"	
2.5	-5	+6	+1	"	
1.5	-6	+6	0	"	
0.5	-6	+4	-2	"	
LINE 20 S					
0.5S	-7	+6	-1	2°	
1.5	-7	+8	+1	"	

LOW FREQ.

CHIEF	HELPER	RESULT	WULL	NOTES
-3	+8	+5	2°	
-5	+8	+3	"	
-6	+10	+4	"	
-4	+8	+4	2°	
-4	+2	-2	"	
-5	+5	0	"	
-6	+5	-1	"	
-5	+5	0	"	
-5	+6	+1	"	
-5	+6	+1	"	
-6	+5	-1	"	
-6	+5	-1	"	
-7	+7	0	2°	
-7	+8	+1	"	

LINE 20 S

HIGH FREQ.

STWS	CHIEF	HELPER	RESULT	TOUL	RATIO
2.5	-10	+9	-1	2°	
3.5	-9	+6	-3	"	
4.5	-8	+5	-3	"	
5.5	-8	0	-8	"	
6.5	-6	+4	-2	"	
7.5	-8	0	-8	"	
8.5	-5	0	-5	"	
9.5	-5	0	-5	"	
10.5	-6	+3	-3	"	
11.5	-5	+5	0	"	
12.5	-5	+3	-2	"	
13.5	-5	+4	-1	"	
14.5	-7	+4	-3	"	
15.5	-5	+4	-1	"	
16.5	-3	+3	0	"	
17.5	-4	+1	-3	"	
18.5	-4	-1	-5	"	

Low FREQ.

CHIEF	HELPER	RESULT	WULL	WORKS
-10	+9	-1	2°	
-9	+7	-2	"	
-6	+6	0	"	
-7	+4	-3	"	
-5	+4	-1	"	Lowd
-6	0	-6	"	"
-4	+3	-1	"	
-5	+3	-2	"	
-5	+3	-2	"	
-5	+4	-1	"	
-5	+5	0	"	
-5	+5	0	"	
-6	+3	-3	8	
-5	+6	+1	"	
-3	+3	0	"	
-3	0	-3	"	
-2	0	-2	"	

LINE 12 S

HIGH FREQ.

STN S	CHIEF	HELPER	RESULT	MULL	RATIO
-------	-------	--------	--------	------	-------

18.5	-5	+5	0	20	
------	----	----	---	----	--

17.5	-7	+6	-1	"	
------	----	----	----	---	--

16.5	-5	+6	+1	"	
------	----	----	----	---	--

15.5	-7	+5	-2	"	
------	----	----	----	---	--

14.5	-5	+6	+1	"	
------	----	----	----	---	--

13.5	-6	+2	-4	"	
------	----	----	----	---	--

12.5	-7	+6	-1	"	
------	----	----	----	---	--

11.5	-7	+5	-2	"	
------	----	----	----	---	--

10.5	-6	+2	-4	"	
------	----	----	----	---	--

9.5	-5	0	-5	"	
-----	----	---	----	---	--

8.5	0	-3	-3	"	
-----	---	----	----	---	--

7.5	-1	-3	-4	"	
-----	----	----	----	---	--

6.5	-2	-2	-4	"	
-----	----	----	----	---	--

5.5	-8	+1	-7	"	
-----	----	----	----	---	--

4.5	-6	+4	-2	"	
-----	----	----	----	---	--

3.5	-6	+4	-2	"	
-----	----	----	----	---	--

LOW FREQ.

CHIEF	HELPER	RESULT	WELL	NOTES
-5	+8	+3	2°	
-6	+6	0	"	
-5	+7	+2	"	
-7	+6	-1	"	
-4	+7	+3	"	CP cross.
-5	+9	-1	"	at stn 12
-5	+10	+5	"	CP 50' W
-6	+5	-1	"	of stn 11.5
-5	+3	-2	"	
-2	+1	-1	"	
0	0	0	"	
0	-1	-1	"	Stream
-2	0	-2	"	stn 5
-5	+9	-1	"	
-6	+3	-3	"	
-6	+6	0	"	

LINE 12 HIGH FREQ.

SINS CHIEF HELPER RESULT NULL RATIO

2.5[↓] -6 +4 -2 20

1.5 -5 +4 -1 "

0.5 -4 +3 -1 "

LINE 12 W

0.5 W -7 +5 -2 20

1.5[↓] -5 +6 +1 "

2.5 -6 +5 0 "

3.5 -5 +6 +1 "

4.5 -5 +5 0 "

5.5 -5 +5 0 "

6.5 -6 +7 +1 "

7.5 -7 +7 0 "

8.5 -6 +5 -1 "

LINE 4 W

8.5 W -7 +8 +1 20

7.5[↓] -11 +15 +9 "

Low FREQ

CHIEF	HELPED	RESULT	WULL	WORKS
-6	+6	0	2°	
-5	+4	-1	"	
-4	+3	-1	"	
-7	+5	-2	2°	
-4	+5	+1	"	
-6	+6	0	"	
-5	+7	+2	"	
-5	+4	-1	"	
-5	+6	+1	"	
-5	+8	+3	"	
-7	+8	+1	"	
-6	+6	0	"	
-7	+9	+2	2°	
-11	+15	+4	"	

LINE 4N

HIGH FREQ

STWN	CHIEF	HELPER	RESULT	NULL	RATIO
6.5 [↓]	-6	+5	-1	2°	
5.5	0	+3	+3	"	
4.5	+7	-8	-1	"	
3.5	0	+2	+2	"	
2.5	-2	+2	0	"	
1.5	-5	+4	-1	"	
0.5	-5	+7	+2	"	

LINE 4S

0.5 [↓]	-5	+6	+1	2°	
1.5 [↓]	-5	+4	-1	"	
2.5	-5	+6	+1	"	
3.5	-4	+5	+1	"	
4.5	-7	+8	+1	"	
5.5	-8	+7	-1	"	
6.5	-6	0	-6	"	
7.5	-5	-6	-11	"	

LOW FREQ.

CHNEP	HELPER	RESULT	WULL	NOTES
-6	+5	-1	2°	
0	+2	+2	"	
+7	-8	-1	"	Stream
0	0	0	"	Str 6
-1	+3	+2	"	
-5	+4	-1	"	
-5	+8	+3	"	
-5	+7	+2	2°	
-5	+5	0	"	
-5	+6	+1	"	
-4	+4	0	"	
-6	+6	0	"	
-7	+9	+2	"	
-6	0	-6	"	Stream
-3	-3	-6	"	Str 6.5

LINE 45

HIGH FREQ.

STWS	CHIEF	HELPER	RESULT	WDL	PAID
8.5	-6	-6	-12	3°	
9.5	-5	-5	-10	2°	
10.5	+1	-4	-3	"	
11.5	0	-6	-6	"	
12.5	-7	0	-7	"	
13.5	-5	0	-5	"	
14.5	-8	+5	-3	"	
15.5	-8	+3	-5	"	
16.5	-7	+5	-2	"	
17.5	-7	0	-7	"	
18.5	-9	+4	-5	"	

LOW FREQ

CHIEF	HELPER	RESULT	WULL	NOTES
-3	-6	-9	-5°	Lowel
0	-3	-3	7°	
+1	-1	0	2°	
0	0	0	2°	
-6	+3	-3	"	
+5	+3	-2	"	
-6	+6	0	"	
-6	+4	-2	"	
-6	+6	0	"	
-5	+3	-2	"	
-8	+6	-2	"	

PROPERTY: BILL

GRID: ⁷1

DATE AUGUST 4th

CHIEF: GALESKI

HELPER: SIMPSON

INST. NO. SEM 42+38

WEATHER: SUNNY

LINE 44 N° HIGH FREQ.

STN	W	CHIEF	HELPER	RESULT	NULL	RATIO
18.5		-3	0	-3	20	
17.5		+1	-4	-3	"	
16.5		+2	-5	-3	"	
15.5		+2	-2	0	"	
14.5		-3	+2	-1	"	
13.5		-2	0	-2	"	
12.5		-2	0	-2	"	
11.5		-4	-1	-5	"	
10.5		-7	+5	-2	"	
9.5		-7	0	-7	"	
8.5		-9	+3	-6	"	
7.5		-5	+5	0	"	
6.5		+9	+8	+1	"	
5.5		-9	+8	-1	"	
4.5		-10	+10	0	"	
3.5		-12	+14	+2	"	

LOW FREQ

CHIEF	HELPER	RESULT	WULL	NOTE
-2	+1	-1	2°	
+1	-3	-2	"	
+3	-5	-2	"	
+2	-1	+1	"	
-2	+1	-1	"	
0	+1	+1	"	
-2	0	-2	"	
-4	+1	-3	"	
-6	+6	0	"	
-5	+2	-3	"	
-6	+2	-4	"	
-4	+7	+3	"	
-6	+8	+2	"	
-9	+8	-1	"	
-10	+10	0	"	
-12	+14	+2	"	

LINE 44 N HIGH FREQ.

STW N ↓	CHIEF	HELPER	RESULT	WULL	RATIO
2.5	-7	+6	-1	20	
1.5	-2	-2	-4	"	
0.5	-3	-1	-4	"	

LINE 44 S

0.5 S ↓	0	-4	-4	20	
1.5	-4	0	-4	"	
2.5	-9	+3	-6	"	
3.5	-8	+5	-3	"	
4.5	-9	+5	-4	"	
5.5	-7	+7	0	"	
6.5	-7	+5	-2	"	
7.5	-8	+6	-2	"	
8.5	-7	+5	-2	"	
9.5	-5	+5	0	"	
10.5	-5	+5	0	"	
11.5	-5	+4	-1	"	

LOW FREQ.

CHIEF	HELPER	RESULT	NULL	NOTES
-6	+7	+1	2°	Stream
-1	-2	-3	"	Star 1.5
0	-1	-1	"	
+4	-3	+1	2°	
-2	0	-2	"	
-5	+7	+2	"	
-8	+7	-1	"	
-6	+4	-2	"	
-7	+6	-1	"	
-6	+5	-1	"	
-8	+6	-2	"	
-6	+5	-1	"	
-5	+5	0	"	
-5	+5	0	"	Stream star 10
+7	+4	0	"	

LINE 44 S

HIGH FREQ.

STWS	CHIEF	HELPER	RESULT	MULL	RATIO
12.5	-5	+2	-3	20	
13.5	-4	0	-4	"	
14.5	-6	+3	-3	"	
15.5	-4	+4	0	"	
16.5	-3	+4	+1	"	
17.5	-1	+3	+2	"	
LINE 36 S					
18.5	-3	0	-3	20	
17.5	-5	+2	-3	"	
16.5	-4	+3	-1	"	
15.5	-6	+3	-3	"	
14.5	-3	+2	-1	"	
13.5	-2	+2	0	"	
12.5	-1	0	-1	4	
11.5	-3	+2	-1	4	
10.5	-6	+4	-2	4	

LOW FRUITS

CHIEF	HELPER	RESULT	WULL	WORKS
-4	+1	-3	2°	
-3	+1	-2	"	
-6	+5	-1	"	
-4	+4	0	"	
-3	+5	+2	"	Stream
-1	+3	+2	"	Stn 16.5
-3	+2	-1	2°	
-3	+3	0	"	
-3	+3	0	"	
-5	+4	-1	"	
-2	+1	-1	"	
-1	+1	0	"	Stream
-1	0	-1	"	Stn 12
-3	+3	0	"	
-6	+4	-2	"	

Line 36 S

HIGH FREQ

STWS	CHIEF	HELPER	RESULT	NULL	RATIO
9.5	-6	+5	-1	20	
8.5	-5	+5	0	"	
7.5	-5	+5	0	"	
6.5	-5	+6	+1	"	
5.5	-4	+4	0	"	
4.5	-4	+4	0	"	
3.5	-4	+2	-2	"	
2.5	-2	0	-2	"	
1.5	-3	-2	-5	"	
0.5	-3	+3	0	"	

LINE 36 N

0.5	-5	+3	-2	20	
1.5	-5	+3	-2	"	
2.5	-7	+8	+1	"	
3.5	-5	+5	0	"	
4.5	-5	+7	+2	"	

LOW FREQ.

CHIEF	HELPER	RESULT	WIND	NOTES
-6	+5	-1	2°	
-5	+5	0	"	
-5	+5	0	"	
-5	+7	+2	"	
-4	+5	+1	"	
+3	+4	+1	"	
+2	+3	+1	"	
-2	+2	0	"	
-2	0	+2	"	
+2	0	+2	"	Stream Stn 1.
-3	+3	0	2°	
-4	+4	0	"	
-7	+8	+1	"	
-5	+5	0	"	
-4	+6	+2	"	

LINE 36 N

HIGH FREQ.

STW N	CHIEF	HELPER	RESULT	NULL	RATIO
-------	-------	--------	--------	------	-------

5.5	-5	+5	0	2°	
-----	----	----	---	----	--

6.5	-1	0	-1	"	
-----	----	---	----	---	--

7.5	0	0	0	"	
-----	---	---	---	---	--

8.5	0	+1	+1	"	
-----	---	----	----	---	--

9.5	0	+1	+1	"	
-----	---	----	----	---	--

10.5	0	0	0	"	
------	---	---	---	---	--

11.5	0	+2	+2	"	
------	---	----	----	---	--

12.5	0	+4	+4	"	
------	---	----	----	---	--

13.5	-2	+3	+1	"	
------	----	----	----	---	--

14.5	0	+3	+3	"	
------	---	----	----	---	--

15.5	-4	+3	-1	"	
------	----	----	----	---	--

16.5	-3	+5	+2	"	
------	----	----	----	---	--

17.5	-3	+4	+1	"	
------	----	----	----	---	--

LINE 28 S

18.5	-5	+7	+2	2°	
------	----	----	----	----	--

19.5	-5	+6	+1	"	
------	----	----	----	---	--

LOW FREQ.

CHIEF	HELPER	RESULT	NULL	NOTES
-5	+5	0	2°	
-0	+2	+2	"	
0	0	0	"	
0	+2	+2	"	
0 -	+1	+1	"	
0	+1	+1	"	
0	+5	+5	"	
0	+2	+2	"	
-2	+2	0	"	
+1	+4	+5	"	
-4	+3	-1	"	
-3	+4	+1	"	
-3	+4	+1	"	
-5	+6	+1	2°	
-5	+7	+2	"	

LW 28 1/2

HIGH FREQ.

SW	CHIEF	HELPER	RESULT	NULL	RATIO
2.5	-9	+8	-1	20	
3.5	-10	+7	-3	"	
4.5	-10	+8	-2	"	
5.5	-10	+8	-2	"	
6.5	-12	+7	-5	"	
7.5	-14	+12	-2	"	
8.5	-10	+9	-1	"	
9.5	-10	+10	0	"	
10.5	-10	+10	0	"	
11.5	-11	+12	+1	"	
12.5	-11	+11	0	"	
13.5	-12	+12	0	"	
14.5	-10	+10	0	"	
15.5	-14	+15	+1	"	
16.5	-13	+13	0	"	
17.5	-12	+12	0	"	
18.5	-12	+12	0	"	

LOW FREQ.

CHIEF	HELPER	RESULT	NULL	NOTES
-7	+10	+3	2°	
-10	+10	0	"	
-8	+9	+1	"	
-10	+10	0	"	
-11	+8	-3	"	
-12	+14	+2	"	
-6	+9	+3	"	
-8	+12	+4	"	
-8	+11	+3	"	
-11	+12	+1	"	
-10	+13	+3	"	
-12	+12	0	"	
-11	+11	0	"	
-14	+20	+6	"	
-12	+19	+2	"	
-12	+11	-1	"	
-10	+10	0	"	

PROPERTY: BILL

GRAD: 1

DATE: AUGUST 2/67

CHIEF: GHALESKI

HELPER: SIMPSON

INST. NO. SEM 42 + 38

WEATHER: CLOUDY

LINE 60 W HIGH FREQ

STWN ↓	CHIEF	HELPER	RESULT	NULL	RATIO
18.5	-10	-5	-15	2°	
17.5	-14	-3	-17	"	
16.5	-16	-3	-19	"	
15.5	-17	+5	-12	"	
14.5	-20	-2	-22	3°	
13.5	-18	+4	-14	2°	
12.5	-14	-5	-19	"	
11.5	-12	-3	-15	"	
10.5	-13	-2	-15	"	
9.5	-18	0	-18	3°	
8.5	-18	0	-18	"	
7.5	-14	+2	-12	2°	
6.5	-13	0	-13	"	
5.5	-10	-10	-20	"	
4.5	-12	-3	-15	3°	
3.5	-5	-3	-8	2°	

Low FREQ.

CHIEF	HELPER	RESULT	WULL	NOTES
-12	0	-12	2°	
-12	+3	-9	"	
-11	0	-11	"	
-11	0	-11	"	
-13	0	-13	4°	Louder
-10	+4	-6	3°	"
-10	-5	-15	2°	"
-7	0	-7	"	"
-10	+3	-7	"	"
-15	+5	-10	5°	Poor wulls
-13	+10	-3	3°	
-10	+6	-4	2°	
-8	+6	-2	"	Stream
-5	-7	-12	"	stm 7.
-5	-3	-8	4°	Stream
-2	0	-2	2°	stm 6

LINE 60W

HIGH FREQ.

SIN W CHIEF

HELPER

ABSOLUTE

NULL

RATIO

2.5

-6

+3

-3

20

1.5

0

0

0

"

0.5

0

+1

+1

"

LINE 60 S

0.5 S

-1

+2

+1

20

1.5

-3

0

-3

"

2.5

-4

+4

0

"

3.5

-3

+2

-1

"

4.5

+3

-5

-2

"

5.5

0

-2

-2

"

6.5

-2

-5

-7

"

7.5

-4

-2

-6

"

8.5

-10

-10

-20

"

9.5

-8

-3

-11

"

10.5

+2

-7

-5

"

11.5

0

-5

-5

"

LOW FREQ.

CHIEF	HELPER	RESULT	WULF	NOTES
-3	+2	-1	2°	
0	0	0	"	
0	+1	+1	"	
-1	0	-1	2°	
-3	0	-3	"	
-2	+3	+1	"	Stream on B.L
-3	+2	-1	"	
+4	-3	+1	"	
+3	-3	0	"	
0	-3	-3	"	
-3	+3	0	"	
-3	-4	-7	4°	
-1	-2	-3	2°	
+4	-5	-1	"	
+2	-5	-3	"	

LINE	60 S		HIGH	FR60	
STWS	CHIEF	HELPER	RESULT	NULL	RATIO
12.5 [↓]	0	-3	-3	2°	
13.5	0	0	0	"	
14.5	0	-1	-1	"	
15.5	+5	-3	+2	"	
16.5	+4	-4	0	"	
17.5	+9	-8	+1	"	
18.5	+10	-9	+1	"	
LINE	68 S				
18.5 [↓]	+13	-14	-1	2°	
17.5	+12	-12	0	"	
16.5	+10	-12	-2	"	
15.5	+13	-12	+1	"	
14.5	+12	-11	+11	"	
13.5	+12	-11	+1	"	
12.5	+9	-10	-1	"	
11.5	+10	-8	+2	"	

LOW AREA

CHIEF	HELPER	RESULT	NULL	NOTES
+2	-2	0	2°	
+1	-1	0	"	
0	0	0	"	
+4	-3	+1	"	
+4	-4	0	"	
+9	-8	+1	"	
+12	-10	+2	"	
+13	+14	-1	2°	
+12	-10	+2	2°	
+10	-11	-1	"	
+13	-11	+2	"	
+12	-11	+1	"	
+11	-10	+1	"	
+10	-8	+2	"	
+10	-8	+2	"	

LINE 685

HIGH FREQ

SIN SCHRIF

HELPER

RESULT

NULL

RATIO

10.5[↓] +7 -5 +2 2°

9.5 +3 -3 0 "

8.5 ~~+4~~ -5 -1 "

7.5 +6 -7 -1 "

6.5 +8 -8 0 "

5.5 +8 -8 -2 "

4.5 +6 -8 -2 "

3.5 +5 -9 -4 "

2.5 +6 -10 -7 "

1.5 +5 -10 -5 "

0.5 +5 -10 -5 "

LINE 525

0.5[↓] -5 +6 +1 2°1.5[↓] -5 +5 0 "

2.5 -5 +3 -2 "

3.5 -3 +5 +2 "

Low FREQ

CHIEF	HELPER	RESULT	WALK	NOTES
+7	-3	+4	20	stream
+3	-3	0	"	str 7.5
+5	-4	+1	"	
+7	-6	+1	"	
+8	-8	0	"	
+8	-6	+2	"	
+8	-7	+1	"	
+6	-5	+1	"	
+7	-6	+1	"	
+6	-5	+1	"	
+6	-6	0	"	
-5	+6	+1	20	
-5	+5	0	"	
+4	+9	0	"	
-3	+4	+1	"	

LINE 525

HIGH FREQ.

STWS	CHIEF	HELPER	RESULT	NULL	RATIO
4.5	-3	+3	0	2°	
5.5	-3	+4	+1	"	
6.5	-2	+4	+2	"	
7.5	-3	+4	+1	"	
8.5	-3	+5	+2	"	
9.5	-5	+4	-1	"	
10.5	-5	0	-5	"	
11.5	-7	0	-7	"	
12.5	-5	+4	-1	"	
13.5	-3	0	-3	"	
14.5	-4	-1	-5	"	
15.5	-5	+2	-3	"	
16.5	-3	+4	+1	"	
17.5	-2	+1	-1	"	
18.5	0	-2	-2	"	

LOW FREQ.

CHIEF	HELPER	RESULT	WELL	NOTES
-3	+4	+1	2°	
-2	+3	+1	"	
-2	+4	+2	"	
-3	+3	0	"	
-3	+5	-2	"	
-5	+3	-2	"	
-2	+2	0	"	
-3	+2	-1	"	
-2	+1	-1	"	
-2	0	-2	"	
-2	-1	-3	"	
+2	+3	+1	"	
-1	+4	+3	"	
+2	0	-2	"	
0	0	0	"	

LINE 52 N HIGH FREQ.

STATION ↓	CHIEF	HELPER	RESULT	NULL	RATIO
0.5 N ↓	-4	+4	0	2°	
1.5	-4	+3	-1	"	
2.5	-3	+2	-1	"	
3.5	-4	+6	+2	"	
4.5	-6	+6	0	"	
5.5	-8	+5	-3	"	
6.5	-8	+4	-4	"	
7.5	-12	+6	-6	"	
8.5	-14	+4	-10	"	
9.5	-18	+6	-12	4°	
10.5	-18	0	-18	3°	
11.5	-15	0	-15	3°	
12.5	-13	0	-13	"	
13.5	-14	+7	-7	"	
14.5	-12	+4	-8	"	
15.5	-10	+5	-5	"	

LOW FREQ.

CHIEF	HELPER	RESULT	WUL	NOTES
-4	+4	0	2°	
-4	+4	0	"	stream
-3	+4	+1	"	str 3.5
-4	+5	+1	"	stream
-5	+7	+2	"	str 6
-6	+6	0	"	
-8	+8	0	"	
-10	+8	-2	"	
-10	+5	-5	"	
-14	+9	-5	4c	
-12	+6	-6	3°	
-11	+4	-7	"	
-10	+4	-6	"	
-9	+10	+1	"	
-7	+10	+3	"	
-10	+10	0	"	

LOW FREQ.

CHIEF	HELPER	RESULT	WULL	NOTES
- 7	+ 10	+ 3	20	
- 8	+ 7	- 1	"	
- 6	+ 9	+ 3	"	

PROPERTY : BILL

GRID# 1

DATE: JULY 31 / 67

CHIEF : GALESKI

HELPER : SIMPSON

LINE 80

HIGH FREQ.

SIN S	CHIEF	HELPER	RESULT	WJAL	RATIO
0.5'	+10	-10	0	20	"
1.5'	+10	-10	0	"	
2.5'	+12	-11	+1	"	
3.5'	+13	-13	0	"	
4.5'	+19	-15	-1	"	
5.5'	+14	-14	0	"	
6.5'	+6	-10	-4	"	
7.5'	-4	+3	-1	"	
8.5'	-12	+13	+1	"	
9.5'	-15	+15	0	"	
10.5'	-11	+11	0	"	
11.5'	-5	+5	0	"	
12.5'	0	0	0	"	
13.5'	-2	+1	-1	"	
14.5'	+5	-4	+1	"	
15.5'	+14	-15	-1	"	

LOW FREQ.

CHIEF	HELPER	RESULT	NULL	WORKS
+10	-7	+1	2°	
+10	-10	0	"	
+11	-10	+1	"	
+13	-13	0	"	
+14	-17	0	"	
+14	-14	0	"	
-12	+7	-5	"	
-4	+2	-2	"	
-12	+13	+1	"	
-15	+16	+1	"	
-11	+12	+1	"	
-5	+5	0	"	
0	-1	-1	"	
-2	+1	-1	"	
+4	-5	-1	"	
+14	-15	-1	"	

LINE 80 S HIGH FREQ.

SWING ↓	CHIEF	HELPER	RESULT	MULL	RATIO
16.5	+27	-33	-6	2°	
17.5	+35	-38	-3	"	
18.5	+26	-27	-1	"	

LINE 76 S

18.5	+12	-15	-3	2°	
17.5	+23	-23	0	"	
16.5	+26	-27	-1	"	
15.5	+40	-40	0	1/	
14.5	+24	-24	0	"	
13.5	+15	-15	0	"	
12.5	-2	0	-2	"	
11.5	+2	-4	-2	"	
10.5	-4	+4	0	"	
9.5	-8	+8	0	"	
8.5	-5	+3	-2	"	
7.5	0	-1	-1	"	

LOW FREQ

CHIEF	HELPER	RESULT	NULL	NOTES
+27	-37	-10	2°	Stream canyon
+35	-38	-3	"	stm 15.5
+26	-25	+1	"	
+14	-14	0	2°	
+24	-22	+2	"	
+27	-28	-1	"	
+40	-37	+3	"	Stream canyon
+26	-23	+3	"	stm 13.5
+15	-16	-1	"	
-2	-3	-5	"	
+3	-3	0	"	
-4	+5	+1	"	
-8	+6	-2	"	
-5	+4	-1	"	
0	0	0	"	

LINE	76 S	HIGH	FREQ		
STNS	CHIEF	HELPER	RESULT	WIND	RATIO
6.5 ^v	+5	-6	-1	2°	
5.5	+5	-8	-3	"	
4.5	+5	-7	+1	"	
3.5	+3	-5	-2	"	
2.5	+3	-5	-2	"	
1.5	+5	-5	0	"	
0.5	+5	-9	-4	"	

LINE	76 N				
0.5 N	+9	-10	-1	2°	
1.5 ^v	+9	-11	-2	"	
2.5	+10	-15	-5	"	
3.5	+11	-14	-3	"	
4.5	+10	-15	-5	"	
5.5	+10	-16	-6	"	
6.5	+6	-14	-8	"	
7.5	-1	-7	-8	"	

LOW FREQ.

CHIEF	HELPER	RESULT	NULL	NOTES
+6	-6	0	2°	
+6	-9	-3	"	
+5	-3	+2	"	
+3	-3	0	"	
+3	-4	-1	"	
+6	-6	0	"	
-5	-8	-3	"	
+9	-8	+1	2°	
+10	-10	0	"	
+13	-13	0	"	
+14	-13	+1	"	
+13	-13	0	"	
+13	+14	-1	"	
+8	-11	-3	"	
0	-6	-6	"	

LINE	76	HIGH	FREQ.		
STN W	CHIEF	HELPER	RESULT	WULL	RATIO
8.5	-10	-4	-14	3°	
9.5	-16	-2	-18	"	
10.5	-8	-2	-10	2°	
11.5	-10	-3	-13	"	
12.5	-9	-3	-12	"	
13.5	-7	-1	-8	"	
14.5	-3	-5	-8	"	
15.5	-3	-9	-11	"	
16.5	-3	-8	-11	"	
17.5	-2	-2	-4	"	
18.5	-8	+2	-6	"	
LINE	68 W				
17.5 W	-8				
18.5	-10	+3	-7	2°	
18.5	-14	+3	-11	3°	
14.5	-14	+3	-11	2°	

LOW FREQ.

CHIEF	HELPER	RESULT	NULL	NOTES
-6	-5	-11	40	
-10	-4	-14	30	
-8	-5	-13	20	
-8	-5	-13	"	Stream stn 13.5
-6	-4	-10	"	
-5	+1	-4	"	
0	-3	-3	"	
-2	-6	-8	"	
-3	-5	-8	"	
0	-1	-1	"	Stream stn
-5	+3	-2	"	19.5
-8	+8	0	20 →	Cannot get
-10	+5	-5	"	Helpers null
-7	+5	-2	40	on high due
-10	+6	-9	30	of some interference

LINE 68 W

HIGH FREQ.

STW N ↓	CHIEF	HELPER	RESULT	WOLL	RATIO
13.5	-10	0	-10	2°	
12.5	-10	0	-10	"	
11.5	-12	+4	-8	"	
10.5	-17	+6	-11	4°	
9.5	-17	+4	-13	3°	
8.5	-15	+2	-13	2°	
7.5	-12	-2	-14	"	
6.5	-15	+5	-10	"	
5.5	-7	+6	-11	3°	
4.5	-15	+6	-9	2°	
3.5	-9	+5	-4	"	
2.5	-5	-7	-12	"	
1.5	-3	-7	-10	"	
0.5	+2	-7	-5	"	

Low FREQ.

-10 +3 -7 2°

-10 +5 -5 "

Stream

+10 +9 -1 "

In 13.5

-12 +9 -3 4°

-11 +8 -3 3°

-12 +7 -5 4°

-10 +3 -7 2°

-10 +10 0 "

-8 +7 -1 3°

-10 -9 -1 2°

-8 +7 -1 "

-3 -3 -6 "

0 -6 -6 "

+4 -4 -0 "

PROPERTY: BILL

GRID: 1

DATE: JULY 30/67

CHIEF: GALESKÉ

HELPER: DEAN

INST. NO. JEM 42+38

WEATHER: CLOUDY

LINE 64 HIGH FREQ

STN	CHIEF	HELPER	RESULT	NULL	RATIO
19.5 ^v	-8	-2	-10	2°	
18.5	-12	+1	-11	"	
17.5	-17	0	-17	"	
16.5	-16	+4	-12	3°	
15.5	-14	+5	-9	"	
14.5	-12	0	-12	"	
13.5	-12	0	-12	2°	
12.5	-10	-1	-11	"	
10.5	-15	0	-15	"	
10.5	-16	+2	-14	3°	
9.5	-20	0	-20	4°	
8.5	-16	0	-16	2°	
7.5	-16	0	-16	"	
6.5	-13	+1	-12	"	
5.5	-10	-1	-11	"	
4.5	-9	+1	-10	3°	

Low FREQ.

CHIEF	HELPER	RESULT	MULL	NOTES
-9	0	-9	2°	
-10	+5	-5	"	stream SW
-14	+6	-8	"	17
-10	+6	-4	4 °	
-10	+6	-4	4°	
+8	+5	-3	3°	
-8	+5	-3	2°	
-9	+5	-4	2°	stream SW
-10	+10	0	"	13.5
-7	+10	+3	3°	Low on low
-12	+10	-2	4°	"
-10	+7	-3	3°	"
-12	+6	-6	2°	"
-10	+4	-6	"	
-7	+5	-2	"	
-5	+2	-3	4 3	

LINE 64		HIGH	FREQ		
SIN W	CHIEF	HELPER	RESULT	NULL	RATIO
3.5 [↓]	-5	-4	-9	2°	
2.5	-5	0	-5	"	
1.5	-2	0	-2	"	
0.5	-3	0	-3	"	
LINE 64 S					
0.55	0	-1	-1	2°	
1.5 [↓]	+2	-4	-2	"	
2.5	+2	-3	-1	"	
3.5	+2	0	+2	"	
4.5	+3	-4	-1	"	
5.5	0	-3	-3	"	
6.5	-5	-5	-10	"	
7.5	-6	0	-6	"	
8.5	-5	-4	-9	"	
9.5	-3	-3	-8	"	
10.5	0	-5	-5	"	

Low FREQ.

CHIEF	HELPER	RESULT	WUL	NOTES
-4	0	-4	2°	
-2	0	-2	"	
0	0	0	"	
-3	0	-3	"	
0	0	0	2°	
+2	-4	-2	"	
+2	-3	-1	"	
+2	0	+2	"	Stream
+3	-3	0	"	Sta 3.5
+3	-5	-2	"	
0	-5	-5	"	
-5	0	-5	"	
-2	-1	-3	"	
-2	-2	-4	"	
+2	-5	-3	"	

LINE 64 HIGIT FREQ.

STW	CHIEF	HELPER	RESULT	MULL	RATIO
11.5	+2	0	+2	20	
12.5	0	+0	0	"	
13.5	0	0	0	"	
14.5	+5	-6	-1	"	
15.5	+4	-5	-1	"	
16.5	+4	-5	-1	"	
17.5	+5	-7	-2	"	
18.5	+20	-10	+10	"	

LINE 72 S

19.5	+10	-15	-5	20	
18.5	+9	-11	-2	"	
17.5	+10	-11	-1	"	
16.5	+17	-16	+1	"	
15.5	+15	-20	-5	"	
14.5	+16	-17	-1	"	
13.5	+12	-16	-4	"	

LOW FREQ.

CHIEF	HELPER	RESULT	WULL	NOTES
+2	0	+2	2°	
0	+2	+2	"	
0	0	0	"	
+5	-6	-1	"	
+4	-5	-1	"	
+4	-5	-1	"	
+5	-7	+2	"	
+20	+10	+10	"	
+10	-14	-4	2°	
+9	-10	-1	"	
+10	-12	-2	"	
+17	-16	+1	"	
+16	-19	-3	"	
+18	-19	-1	"	
+12	-16	-4	"	

(Check)

LINE 72 S HIGH FREQ.

STN S	CHIEF	HELPER	RESULT	NULL	RATIO
-------	-------	--------	--------	------	-------

12.5	+9	-13	-4	2°	
------	----	-----	----	----	--

11.5	+9	-16	-7	2°	
------	----	-----	----	----	--

10.5	+8	-10	-2	"	
------	----	-----	----	---	--

9.5	+5	-10	-5	"	
-----	----	-----	----	---	--

8.5	-3	-4	-4	"	
-----	----	----	----	---	--

7.5	-2	-7	-9	"	
-----	----	----	----	---	--

6.5	-7	+5	-2	"	
-----	----	----	----	---	--

5.5	0	0	0	"	
-----	---	---	---	---	--

4.5	+4	-10	-6	"	
-----	----	-----	----	---	--

3.5	+14	-17	-3	"	
-----	-----	-----	----	---	--

2.5	+12	-16	-4	"	
-----	-----	-----	----	---	--

1.5	+11	-12	-1	"	
-----	-----	-----	----	---	--

0.5	0	-5	-5	"	
-----	---	----	----	---	--

LINE 72 N

0.5	0	-5	-5	2°	
-----	---	----	----	----	--

1.5	-3	-5	-8	"	
-----	----	----	----	---	--

LOW FREQ

CHIEF	HELPER	RESULT	NULL	NOTES
+9	-13	-4	2°	Stream
+9	-14	-5	"	STW 10.5
+8	-10	-2	"	(canyon)
+7	-7	0	"	→ signals very
-2	±7	±7	"	<u>weak</u> "
-2	-7	-9	"	
-7	+5	-2	"	
0	0	0	"	
+5	-10	-5	"	
+14	-16	-2	"	
+14	-15	-1	"	
+11	-12	+1	"	
0	-5	-5	"	
+1	-4	-3	2°	
-2	-3	-5	2°	

LINE	72 W	HIGH	FREQ		
SIN N ↓	CHECK	HELPER	RESULT	NULL	RATIO
2.5	+4	-5	-1	2°	
3.5	0	-5	-5	"	
4.5	+4	-7	-3	"	
5.5	0	-6	-6	"	
6.5	-8	-1	-9	"	
7.5	-14	+5	-9	4/0	
8.5	-15	+4	-11	2°	
9.5	-13	0	-13	"	
10.5	-12	+5	-7	"	
11.5	-12	+4	-8	"	
12.5	-13	+13	0	"	
13.5	-10	0	-10	"	
14.5	-10	-6	-16	"	
15.5	-5	+5	-10	"	
16.5	-9	0	-9	"	
17.5	-7	0	-7	"	

LOW FRIED

CHIEF	HELPER	RESULT	NULL	NOTES
+4	-4	0	2°	
+4	-4	0	"	
+6	-6	0	"	
+5	-5	0	"	
-3	0	-3	"	
-10	+5	-5	4°	louder
-12	+10	-2	2°	
-10	+10	0	"	
-9	+9	0	"	
-10	+5	-5	"	
-9	+10	+1	"	stream str
-9	+6	-3	"	16
-7	+2	-5	"	
-5	0	-5	"	
-6	+3	-3	"	
-7	+2	-5	"	

LINE 80

HIGH FREQ.

STWN	CHIEF	HELPER	RESULT	NULL	RATIO
18.5	-11	+10	-1	2°	
17.5	-10	+7	-3	"	
16.5	-11	+8	-3	"	
15.5	-14	0	-14	5°	
14.5	-7	0	-7	3°	
13.5	+2	-8	-6	2°	
12.5	+1	-10	-9	"	
11.5	-4	-4	-8	"	
10.5	-6	0	-6	5°	
9.5	-7	0	-7	3°	
8.5	0	-6	-6	2°	
7.5	+12	-20	-8	"	
6.5	+10	-21	-11	"	
5.5	+10	-16	-6	"	
4.5	+10	-16	-6	"	
3.5	+15	-16	-1	"	

LOW FREQ.

CHIEF	HELPER	RESULT	NULL	NOTES
-10	+10	0	2°	
-10	+8	-2	"	
-10	+10	0	"	
-8	+5	-1	4°	
-3	+2	-1	3°	
+4	-3	+1	2°	
+1	-9	-3	"	
0	-3	-3	"	
-2	+2	0	"	
-2	+3	+1	"	
+6	-6	0	"	
+14	-16	-2	"	
+15	-18	-3	"	
+13	-14	-1	"	
+15	-15	0	"	
+15	-15	0	"	

LINE 80

HIGH FREQ.

STW_N CHIEF HELPER RESULT WULL RATIO

2.5' +10 -12 -2 2°

1.5' -5 +5 0 "

0.5 +4 -5 -1 "

Low FREQ.

CHIEF	HELPER	RESULT	WULL	NOTES
-------	--------	--------	------	-------

+ 12	-10	+2	2°	
------	-----	----	----	--

-5	+5	0	"	
----	----	---	---	--

+ 4	-5	-1	"	
-----	----	----	---	--

PROPERTY: BILL

GRID #1

DATE: JULY 28 / 67

CHIEF: GALESNE

HELPER: DEAN

INST NO. JAM 42+38

WEATHER: WET (RAIN)

SUMMARY:

FOOTAGE

L 24 W+S

4,000'

L 16 W+S

3,000'

L 8 W+S

3,000'

L 0 W+S

3,000'

13,000'

LINE 24

HIGH FREQ.

STN N ↓	CHIEF	HELPER	RESULT	WIND	RATIO
18.5	—				
17.5	—				
16.5	—				
15.5	-9	+8	-1	20	
14.5	-8	+6	-2	"	
13.5	-7	+7	0	"	
12.5	-7	+8	+1	"	
11.5	-8	+8	0	"	
10.5	-8	+8	0	"	
9.5	-8	+8	0	"	
8.5	-9	+8	-1	"	
7.5	-7	+9	+2	"	
6.5	-8	+8	0	"	
5.5	-9	+10	+1	"	
4.5	-7	+8	+1	"	
3.5	-5	+7	+2	"	

LOW FREQ. =

CHIEF HELPER RESULT NOTES

STN'S 18, 19, 20
are impassible

cause of recent
flooding due to

-9 +8 -1

rains.

-7 +6 -1

-7 +7 0 NULL

-7 +8 +1 20

-8 +8 0 "

-8 +8 0 "

-8 +8 0 "

-9 +9 0 "

-7 +9 +2 "

-8 +9 +1 "

-8 +10 +2 "

-7 +9 +2 "

-5 +8 +3 "

LINE 24 HIGH FREQ

STIMM CHIEF HELPER RESULT NULL RATIO

2.5⁻ -6 +5 -1 20

1.5⁻ -7 +5 -2 "

0.5⁻ -5 +5 0 "

LINE 24

0.5⁵ -4 +5 +1 20

1.5⁻ -5 +4 -1 "

2.5⁻ -5 +3 -2 "

3.5⁻ -7 +5 -2 "

4.5⁻ -10 +6 -4 "

5.5⁻ -13 +8 -5 "

6.5⁻ -10 +5 -5 "

7.5⁻ -10 +9 -1 "

8.5⁻ -10 +9 -1 "

9.5⁻ -7 +5 -2 "

10.5⁻ -8 +6 -2 "

11.5⁻ -8 +6 -2 "

LOW FREQ.

CHIEF	HELPER	RESULT	MULL	NOTES
-6	+6	0	2°	
-7	+5	-2	"	
-5	+5	0	"	
-4	+5	+1	2°	
-5	+4	-1	"	Stream stn 4
-5	+3	-2	"	(flooded)
-7	+6	-1	"	
-10	+6	-1	"	
-13	+10	-3	"	
-10	+10	0	"	
-10	+10	0	"	
-10	+9	-1	"	
-7	+7	0	"	
-8	+6	-2	"	
-8	+6	-2	"	

LINE 24

HIGH FREQ

STWS CHIEF HELPER RESULT NULL RATIO

12.5 ^v	-9	+5	-4	2°
-------------------	----	----	----	----

13.5	-9	+6	-3	2°
------	----	----	----	----

14.5	-9	+8	-1	"
------	----	----	----	---

15.5	-12	+7	-5	"
------	-----	----	----	---

16.5	-11	+10	-1	"
------	-----	-----	----	---

17.5	-15	+13	-2	"
------	-----	-----	----	---

18.5	-14	+10	-4	"
------	-----	-----	----	---

LINE 16

18.5S	-9	+11	+2	2°
-------	----	-----	----	----

17.5 ^v	-10	+10	0	"
-------------------	-----	-----	---	---

16.5	-11	+8	-3	"
------	-----	----	----	---

15.5	-8	+7	-1	"
------	----	----	----	---

14.5	-9	+8	-1	"
------	----	----	----	---

13.5	-5	+8	+3	"
------	----	----	----	---

12.5	-8	+7	-1	"
------	----	----	----	---

11.5	-10	+8	-2	"
------	-----	----	----	---

Low FREQ.

CHIEF	HELPER	RESULT	MULL	NOTES
-9	+5	-4	2°	
-8	+6	-2	"	
-9	+8	-1	"	
-12	+9	-3	"	
-10	+10	0	"	
-14	+13	-1	"	
-14	+12	-2	"	
-				
-8	+12	+4	2°	
-10	+10	0	"	
-11	+8	-3	"	
-8	+8	0	"	
-9	+8	-1	"	
-5	+8	+3	"	
-8	+8	0	"	
-10	+8	-2	"	

LINE 16

HIGH FRBQ.

SIN	SCHIEF	HELPER	RESULT	NULL	RATIO
10.5 [↓]	-12	+10	-2	20	
9.5	-10	+10	0	"	
8.5	-14	+6	-8	"	
7.5	#11	+9	-2	"	
6.5	-10	+7	-3	"	
5.5	-10	+4	-6	"	
4.5	-8	+4	-4	"	
3.5	-5	+4	-1	"	
2.5	-5	+5	0	"	
1.5	-5	+5	0	"	
0.5	-8	+7	-1	"	

LINE 16

0.5M	-7	+6	-1	20	
1.5 [↓]	-5	+5	0	"	
2.5	-7	+6	-1	"	
3.5	-10	+7	-3	"	

Low FREQ.

CHIEF	HELPER	RESULT	WULL	NOTES
-11	+10	-1	2°	
-10	+10	0	"	
-12	+7	-5	"	streamis
-10	+10	0	"	between 5th!
-10	+7	-3	"	3 + 11
-10	+5	-5	"	(flooded)
-7	+5	-2	"	
-5	+5	0	"	
-5	+5	0	"	
-5	+5	0	"	
-8	+7	-1	"	
-7	+6	-1	2°	
-6	+6	0	"	
-7	+6	-1	"	
-9	+7	-2	"	

LINK 16

HIGH FREQ.

STW N

CHIEF

HELPER

RESULT

NULL

RATIO

4.5

-6

+6

0

2°

5.5

-4

+7

+3

"

6.5

-6

+7

+1

"

7.5

-5

+6

+1

"

8.5

-5

+7

+2

"

LINK 8

STW N

↓

8.5

-4

+4

0

2°

7.5

-5

+4

-1

"

6.5

-5

+5

0

"

5.5

-5

+6

+1

"

4.5

-10

+10

0

"

3.5

-10

+10

0

"

2.5

-10

+10

0

"

1.5

-8

+8

0

"

0.5

-8

+9

+1

"

LOW FREQ.

CHIEF	HELPER	RESULT	MULT	NOTES
-6	+7	+1	2°	
-4	+7	+3	"	
-6	+7	+1	"	
-5	+7	+2	"	
-5	+7	+2	"	
-4	+4	0	2°	
-5	+3	-2	"	
-5	+5	0	"	
-5	+7	+2	"	
-10	+10	0	"	
-10	+10	0	"	Shear
-10	+10	0	"	str 2
-8	+8	0	"	
-8	+9	+1	"	

LINE 8

HIGH FREQ.

SIN δ	CHIEF	HELPER	RESULT	NULL	RATIO
0.5	-7	+7	0	2°	
1.5	-4	+6	+2	"	
2.5	-8	+7	-1	"	
3.5	-4	+4	0	"	
4.5	-5	+5	0		
5.5	-5	0	-5	"	
6.5	-5	-3	-8	"	
7.5	-4	-6	-10	"	
8.5	-2	-7	-9	"	
9.5	-1	-6	-7	"	
10.5	-10	-5	-15	"	
11.5	-8	0	-8	"	
12.5	-10	+4	-6	"	
13.5	-7	+5	-2	"	
14.5	-3	+5	+2	"	
15.5	-6	+5	-1	"	

LOW FREQ.

CHIEF	HELPER	RESULT	NULL	NOTES
-7	+9	+2	2°	
-5	+7	+2	"	
-8	+7	-1	"	Stream
-5	+5	0	"	STM 4.5
-5	+5	0	"	
-5	0	-5	"	crackling
-5	-1	-6	"	on Low
-3	-4	-7	"	"
-2	-4	-6	"	"
0	-4	-4	"	
-5	-4	-9	3°	
-6	+2	-4	2°	
-7	+5	-2	"	
-7	+5	-2	"	
-3	+5	+2	"	
-6	+5	-1	"	

LINE 8

HIGH FREQ.

SIN	CHIRP	HELPER	RESULT	NULL	RATIO
16.5	-5	+4	-1	2°	
17.5	-6	+4	-2	"	
18.5	-5	+5	0	"	
19.5	-5	+4	-1	"	

LINE 0

18.55	-11	+5	-6	2°	
17.5	-10	+5	-5	"	
16.5	-5	+4	-1	"	
15.5	-5	+2	-3	"	
14.5	-5	-2	-7	"	
13.5	-2	-5	-7	"	
12.5	-5	-5	-10	"	
10.5	-5	-1	-6	"	
10.5	-4	-1	-5	"	
9.5	-4	+3	-1	"	
8.5	-7	+5	-2	"	

Low FREQ

CHIEF	HELPER	RESULT	WULL	NOTES
-5	+5	0	2°	
-6	+5	-1	"	
-5	+5	0	"	
-5	+5	0	"	
-10	+5	-5	2°	
-8	+5	-3	"	
-4	+4	0	"	
-4	+2	-2	"	
-4	0	-4	"	
-1	-2	-3	"	
-1	-3	-4	"	
0	0	0	"	
-4	+2	-2	"	
-4	+5	+1	"	Stream str
-7	+5	-2	"	7.5 (flooded)

LINK 0

HIGH KIPED

STW S	CHIEF	HELPER	RESULT	NULL	RATIO
7.5 [✓]	-8	+6	-2	2 ⁰	
6.0 [✓]	-4	+5 ⁻	+1	"	
5.5 [✓]	-7	+6	-1	"	
4.5 [✓]	-9	+7	-2	"	
3.5 [✓]	-7	+7	0	"	
2.5 [✓]	-6	+6	0	"	
1.5 [✓]	-9	+5 ⁻	-4	"	
0.5 [✓]	-2	+5 ⁻	+3	"	

LINK 0

0.5 ^N	0	+5 ⁻	+5 ⁻	20	
1.5 [✓]	-3	+2	-1	"	
2.5 [✓]	+3	0	+3	"	
3.5 [✓]	0	+1	+1	"	
4.5 [✓]	+7	-10	-3	"	
5.5 [✓]	+4	-5	-1	"	
6.5 [✓]	-5	+4	-1	"	

Low FREQ.

CHIEF	HELPER	RESULT	WULL	NOTES
-8	+6	-2	2°	
-4	+5	+1	"	
-7	+6	-1	"	
-9	+7	-2	"	
-7	+7	0	"	
-6	+6	0	"	
-9	+6	-3	"	
-2	+5	+3	"	
0	+5	+5	2°	
-3	+2	-1	"	
+3	0	+3	"	
0	0	0	"	
+7	-10	-3	"	Stream
+4	-5	-1	"	Slow 605
-5	+4	-1	"	

LOWED

HIGH FREQ

STW N
↓
CHIEF

HELPER

RESULT

NULL

RATIO

7.5

-13

-13

0

2°

8.5

-13

+11

-2

"

LOW FREQ.

CHIEF	HELPER	RESULT	WIND	NOTES
-12	+13	+1	2°	
-13	+13	0	"	

PROPERTY: BILL GRID #1

DATE: JULY 27 '67

CHIEF: GALESKI

HELPER: DEAN

INST. NO. JEM 42+38

WEATHER: CLOUDY

SUMMARY:

FOOTAGE

L 56 S

2,000

L 48 S

2,000

L 40 N+S

4,000

L 32 N+S

4,000

12,000'

LINE	SL	HIGH	FREQ,		
STN	CHIEF	HELPER	RESULT	MULL	RATIO
0.5	-5	+3	-2	20	
1.5	-4	+4	0	"	
2.5	-6	+2	-4	"	
3.5	-3	+4	+1	"	
4.5	-5	+5	0	"	
5.5	-5	+4	-1	"	
6.5	-5	+2	-3	"	
7.5	-5	-5	-10	"	
8.5	-10	-10	-20	"	
9.5	-10	-10	-20	"	
10.5	-3	-3	-8	"	
11.5	-4	-3	-7	"	
12.5	-8	-1	-9	"	
13.5	-6	+3	-3	"	
14.5	0	0	0	"	
15.5	+3	-2	+1	"	

LOW FREQ

CHIEF	HELPER	RESULT	NULL	NOTES
-5	+4	-1	2°	
-4	+4	0	"	
-4	+3	-1	"	
-3	+3	0	"	
-4	+4	0	"	
-4	+3	-1	"	
-3	+1	-2	"	
-5	-3	-8	"	
-5	-3	-8	"	touch on low
-4	-2	-6	"	"
0	0	0	"	
-2	0	-2	"	
-5	+2	-3	"	
-3	+3	0	"	Stream Str. 13.5
0	0	0	"	
+3	-2	+1	"	

LINE 56		HIGH	FREQ		
STW S	CHIEF	HELPER	RESULT	NULL	RATIO
↓ 16.5	+4	-7	-3	2°	
17.5	+5	-5	0	"	
18.5	+6	-5	+1	"	
LINE 48					
18.5 S	-14	+10	-4	2°	
↓ 17.5	-10	+8	-2	"	
16.5	-10	+9	-1	"	
15.5	-12	+11	-1	"	
14.5	-12	+12	0	"	
13.5	-10	+9	-1	"	
12.5	-8	+8	0	"	
11.5	-9	+8	-1	"	
10.5	-10	+6	-4	"	
9.5	-9	+8	-1	"	
8.8	-6	+6	0	"	
7.5	-6	+5	-1	"	

LOW FREQ.

CHIEF	HELPER	RESULT	WULL	NOTES
+5	-6	-1	2°	stream st. NISS
+5	-5	0	"	
+6	-7	-1	"	
-12	+10	-2	2°	
-8	+7	-1	"	
-10	-10	0	"	
-12	+11	-1	"	
-12	+12	0	"	
-10	+8	-2	"	
-8	+7	-1	"	
-9	+8	-1	"	
-10	+6	-4	"	
-9	+9	0	"	
-6	+6	0	"	Stream Str
-6	+5	-1	"	9.5

LINE 48

HIGH FREQ.

STN S	CHIEF	HELPER	RESULT	NULL	RATIO
6.5 ¹	-7	+4	-3	2°	
5.5	-6	+4	-2	"	
4.5	-8	+5	-3	"	
3.5	-7	+5	-2	"	
2.5	-7	+5	-2	"	
1.5	-9	+5	-4	"	
0.5	-10	+5	-5	"	
LINE 40 N					
0.5 N	-9	+7	-2	2°	
1.5	0	+2	+2	"	
2.5	-2	+2	0	"	
3.5	-5	+5	0	"	
4.5	-9	+4	-5	"	
5.5	-8	+6	-2	"	
6.5	-8	+6	-2	"	
7.5	-12	+9	-3	"	

LOW FREQ.

CHIEF	HELPER	RESULT	NULL	NOTES
-6	+4	-2	2°	
-6	+4	-2	"	
-8	+5	-3	"	
-8	+5	-3	"	
-7	+5	-2	"	
-9	+5	-4	"	
-10	+6	-4	"	
-9	+9	0	2°	Stream on Bl
0	+3	+3	"	
-2	+3	+1	"	
-5	+5	0	"	
-9	+6	-3	"	
-8	+6	-2	"	
-7	+6	-1	"	
-12	+10	-2	"	

LINE	40	HIGH	FREQ.		
SW	CHIEF	HELPER	RESULT	MULL	RATIO
8.5'	-11	+11	0	2°	
9.5'	-10	+10	0	"	
10.5'	-15	+10	-5	"	
11.5'	-14	+13	-1	"	
12.5'	-16	+13	-3	3°	
13.5'	-10	+11	+1	2°	
14.5'	-6	+10	+4	"	
15.5'	-10	+10	0	"	
16.5'	-7	+6	-1	"	
17.5'	-8	+6	-2		
18.5'	-7	+7	0	"	No.

LINE 32

18.5' SW	-10	+10	0	2°	
17.5'	-7	+10	+3	"	
16.5'	-8	+9	+1	"	
15.5'	-3	+8	+5	"	

LOW FREQ

CHIEF HELPER RESULT NULL NOTES

-10 +11 +1 2°

-10 +10 0 "

-15 +10 -5 "

-14 +13 -1 "

-16 +13 -3 "

-12 +11 -1 "

-6 +10 +4 "

-10 +10 0 "

-7 +7 0 "

-7 +7 0 "

~~-7 +8~~ STW

-10 +10 0 2°

-8 +10 +2 "

-8 +9 +1 "

-4 +8 +4 "

LINE 32 HIGH FREQ

SIN W ↓	CHIEF	HELPER	RESULT	NULL	RATIO
14.5'	-10	+8	-2	2°	
13.5'	-5 -5	+7	+2	"	
12.5'	-8	+10	+2	"	
11.5'	-10	+7	-3	"	
10.5'	-10	+10	0	"	
9.5'	-6	+8	+2	"	
8.5'	-7	+7	0	"	
7.5'	-7	+10	+3	"	
6.5'	-10	+8	-2	"	
5.5'	-7	+11	+4	"	
4.5'	-10	+8	-2	"	
3.5'	-9	+9	0	"	
2.5'	-6	+7	+1	"	
1.5'	-5	+6	+1	"	

LOW FREQ

CHIEF	HELPER	RESULT	WULL	NOTES
-10	+9	-1	2°	
-5	+8	+3	"	
-8	+9	+1	"	
-7	+10	+3	"	
-10	+10	0	"	
-6	+7	+1	"	
-7	+8	+1	"	
-6	+9	+3	"	
-10	+8	-2	"	
-7	+11	+4	"	
-10	+10	0	"	
-8	+9	+1	"	
-6	+7	+1	"	Stream stn 1
-5	+7	+2	"	

LINE 32

HIGHT FREQ.

STN. \downarrow	CHIEF	HELPER	RESULT	NULL	RATIO
0.5	-5	+5	0	20	
1.5	-8	+6	-2	"	
2.5	-13	+6	-7	"	
3.5	-14	+7	-7	"	
4.5	-14	+7	-7	"	
5.5	-8	+8	0	"	
6.5	-12	+10	-2	"	
7.5	-13	+10	-3	"	
8.5	-12	+10	-2	"	
9.5	-10	+10	0	"	
10.5	-10	+9	-1	"	
11.5	-10	+9	-1	"	
12.5	-11	+8	-3	"	
13.5	-14	+9	-5	"	
14.5	-12	+10	-2	"	
15.5	-10	+11	+1	"	

LOW FREQ

CHIEF	HELPER	RESULT	NULL	NOTES
-5	+5	0	2°	
-7	+7	0	"	
-13	+8	-5	"	
-11	+10	-1	"	
-12	+9	-3	"	
-8	+10	+2	"	
-12	+11	-1	"	
-12	+11	-1	"	
-11	+10	-1	"	
-10	+10	0	"	
-10	+10	0	"	
-10	+10	0	"	
-11	+8	-3	"	
-14	+9	-5	"	
-11	+11	0	"	
-10	+13	+3	"	

LINE 32

HIGH FREQ

SIN W ↓	CHIEF	HELPER	RESULT	NULL	RATIO
16.5'	-12	+10	-2	2°	
17.5'	-10	+10	0	"	
18.5'	-15	+10	-5	"	

LINE 405

19.5' N ↓	-7	+6	-1	2°	
18.5'	-7	+9	+2	"	
17.5'	-10	+8	-2	"	
16.5'	-6	+10	+4	"	
15.5'	-9	+9	0	"	
14.5'	-10	+8	-2	"	
13.5'	-2	+5	+3	"	
12.5'	-5	+7	+2	"	
11.5'	-4	+6	+2	"	
10.5'	-3	+6	+3	"	
9.5'	-4	+5	+1	"	
8.5'	-8	+5	-3	"	

LOW FREQ.

CHIEF	HELPER	RESULT	NULL	NOTES
-12	+11	-1	2°	
-10	+11	+1	"	
-13	+11	-2	"	
-7	+7	0	2°	
-7	+8	+2	"	
-10	+10	0	"	
-6	+10	+4	"	
-10	+10	0	"	
-10	+8	-1	"	
-2	+5	+3	"	
-5	+7	+2	"	
-3	+6	+3	"	
-3	+6	+3	"	
-4	+5	+1	"	
-8	+5	-3	"	

LINE 40

HIGH FREQ,

STW	CHIEF	HELPER	RESULT	NULL	RATIO
7.5 ^v	-7	+5	-2	20	
6.5	-6	+5	-1	"	
4.5	-4	+5	+1	"	
4.5	-8	+5	-3	"	
3.5	-5	+5	0	"	
2.5	-8	+5	-3	"	
0.5	-15	+13	-2	"	
0.5	-15	+10	-5	"	

LOW FREQ

CHIEF	HELPER	RESULT	WULL	NOTES
-6	+5	-1	2°	
-6	+8	0	"	
-4	+6	+2	"	
-8	+5	-3	"	
-5	+5	0	"	
-8	+6	-2	"	
-14	+14	0	"	
+3	+12	-1	"	

PROPERTY: BILL

GRID #1

DATE: JULY 26th / 67

CHIEF: GALESKI

HELPER: DEAN

TWSI. NO. JFM 42 + 38

WEATHER: ~~CLOUDY~~ RAIN

①

LINE 56 HIGH FREQ.

STWN CHIEF HELPER RESULT NULL RATIO

0.5[↓] -8 +7 -1 1°

1.5 -8 +7 -1 "

2.5 -10 +7 -3 "

3.5 -13 +6 -7 2°

4.5 -10 +4 -6 "

5.5 -10 +4 -6 "

6.5 -10 -2 -12 "

7.5 -13 -3 -16 3°

8.5 -13 -2 -15 "

9.5 -10 -5 -15 2°

10.5 -8 -10 -18 "

11.5 -10 -14 -24 "

12.5 -14 -12 -26 3°

13.5 -15 -11 -26 3°

14.5 -10 -5 -15 "

15.5 -10 -5 -15 2°

②

LOW FREQ.

CHIEF	HELPER	RESULT	MULL	NOTES
-8	+8	0	10	
-8	+9	+1	"	
-9	+9	0	"	
-12	+9	-3	2°	
-10	+7	-3	"	STREAM
-10	+6	-4	"	STW 3SW
-9	+2	-7	"	STREAM STW 5.5
-8	+4	-4	3°	
-13	+5	-8	"	
-9	0	-9	2°	
-5	-4	-9	"	
-8	-4	-12	"	
-10	-4	-14	4°	STREAM
-10	-2	-12	4°	STW 10
-7	0	-7	3°	
-5	0	-5	2°	

③

LINE 56

HIGH FREQ

STW W ↓	CHIEF	HELPER	RESULT	NULL	RATIO
------------	-------	--------	--------	------	-------

16.5'	-8	-5	-13	20	
-------	----	----	-----	----	--

17.5'	-6	-2	-8	2°	
-------	----	----	----	----	--

18.5'	-4	0	-4	"	
-------	----	---	----	---	--

LINE 48

18.5 N

17.5'	-15	+40	-5	2°	
-------	-----	-----	----	----	--

16.5'	-12	+11	-1	"	
-------	-----	-----	----	---	--

15.5'	-11	+8	-3	"	
-------	-----	----	----	---	--

14.5'	-9	+5	-4	"	
-------	----	----	----	---	--

13.5'	-9	+6	-3	"	
-------	----	----	----	---	--

12.5'	-10	+4	-6	"	
-------	-----	----	----	---	--

11.5'	-10	+4	-6	"	
-------	-----	----	----	---	--

10.5'	-10	0	-10	"	
-------	-----	---	-----	---	--

9.5'	-10	-3	-13	"	
------	-----	----	-----	---	--

8.5'	-7	-5	-12	"	
------	----	----	-----	---	--

7.5'	-7	-2	-9	"	
------	----	----	----	---	--

LOW FREQ

4

CHIEF	HELPER	RESULT	WULL	NOTES
-5	0	-5	2°	CLAIM POST
-3	+3	0	"	STW 15 #1
-2	+3	+1	"	
-15	+13	-2	2°	
-13	+14	+1	"	
-11	+10	-1	"	
-9	+8	-1	"	
-8	+8	0	"	
-10	+5	-4	"	
-8	+6	-2	"	
-8	+2	-6	"	
-6	0	-6	"	
-6	0	-6	"	
-5	+1	-4	"	

5

LWLF 48 HIGH FREQ

SWIN	CHIEF	HELPER	RESULT	WULL	RATIO
6.5	-7	0	-7	20	
5.5	-4	+2	-2	"	
4.5	-5	+4	-1	"	
3.5	-7	+4	-3	"	
2.5	-10	+9	-1	"	
1.5	-8	+7	-1	"	
0.5	-8	+6	-2	"	

LOW FREQ

CHIEF	HELPER	RESULT	NULL	WORKS
-5	+3	-2	2°	STREAM
-4	+3	-1	"	STW #5
-4	+5	+1	"	
-7	+6	-1	"	
-10	+10	0	"	
-8	+8	0	"	
-7	+8	+1	"	

PROPERTY: PAY GRID: 1

DATE: JULY 18/67

CHIEF: GALES KT

HELPER: SIMPSON

SUMMARY

FOOTAGE

L 84 50-90 4000'

L 88 10W-50S 6000'

L 92 90-50 4000'

L 88 80-90 1000'

19000'

L IN 1/2 88 W HIGH FREQ

STN N	CHIEF	HELPER	RESULT	MULL	RATIO
8.5 ↓	-15	-5	-20	2°	
7.5	-24	+15	+9	"	
6.5	-25	+15	-10	"	
5.5	-23	+20	-3	"	
4.5	-20	+20	0	"	
3.5	+18	+20	+2	"	
2.5	-20	+22	+2	"	
1.5	-25	+27	+2	"	
0.5	-19	+20	+1	"	
<hr/>					
0.5 S	-5	+7	+2	"	
1.5 ↓	0	+1	+1	10	
2.5	0	0	0	"	
3.5	-4	+5	+1	"	
4.5	-2	0	-2	"	
5.5	+3	-2	+1	"	
6.5	+4	-3	+1	"	

LOW FREQ

CHIEF	HELPER	RESULT	WULL	NOTES
-18	0	-18	2°	
-24	+20	-4	"	
-24	+18	-6	"	
-20	+24	+4	"	
-20	+22	+2	"	
-18	+20	+2	"	
-20	+22	+2	"	
-25	+28	+3	"	
-19	+20	+1	"	
-5	+8	+3	"	
0	+2	+2	1°	
0	-2	-2	"	
-4	+5	+1	"	
-2	0	-2	"	
+3	-2	+1	"	
+4	-2	+2	"	

LINE 88 W

HIGH FREQ.

STN S ↓	CHIEF	HELPER	RESULT	MULL	RATIO
7.5	+2	-2	0	1°	0.00
8.5	+2	-3	-1	"	
9.5	+7	-7	0	"	0.00
10.5	+9	-9	0	"	
11.5	+15	-15	0	"	
12.5	+14	-15	-1	"	
13.5	+13	-12	+1	"	
14.5	+7	-8	-1	2°	
15.5	+3	-8	+5	"	
16.5	+6	-7	-1	"	
17.5	+6	-6	0	1°	
18.5	+6	-7	-1	"	
19.5	+6	-5	+1	"	
20.5	+4	-5	-1	"	
21.5	+3	-4	-1	"	
22.5	+2	-3	-1	"	

LOW FREQ.

CHIEF HAIR PER RESULT NULL NOTES

+2 -2 0 10

+2 -2 0 "

+7 -7 0 "

+9 -10 -1 "

+16 -15 +1 "

+14 -15 +1 "

+13 -11 +2 "

+9 -7 +2 "

+5 -6 -1 "

+6 -5 +1 "

+6 -5 +1 "

+6 -7 -1 "

+6 -4 +2 "

+4 -6 -2 "

+3 -3 0 "

+2 0 +2 "

LINE 88W HIGH FREQ.

STN S ↓	CHIEF	HELPER	RESULT	NULL	RATIO
23.5	+2	-2	0	1°	
24.5	+3	-3	0	"	0.00
25.5	+4	-3	+1	"	
26.5	+5	-7	-2	"	
27.5	+10	-6	+4	"	
28.5	+10	-12	-2	"	
29.5	+9	-10	-1	"	
30.5	+7	-7	0	"	0.00
31.5	+2	-5	-3	2°	
32.5	+2	-8	-6	"	
33.5	0	-4	-4	3°	
34.5	+3	-4	-1	2°	
35.5	+4	-5	-1	10	
36.5	+5	-5	0	"	
37.5	+2	-1	+1	"	
38.5	-3	0	-3	"	

LOW FREQ.

CHIEF	HELPER	RESULT	WAVE	NOTES
+2	-1	+1	10	
+3	-3	0	"	
+4	-3	+1	"	
+5	-10	-5	"	
+10	-6	+4	"	
+10	-12	-2	"	
+9	-8	+1	"	
+7	-7	0	"	
+4	-4	0	"	
+2	-5	-3	2°	
0	-3	-3	"	
+3	-4	-1	"	
+4	-5	-1	10	
+5	-3	+2	"	
+2	0	+2	"	
-3	+2	-1	"	

LINE 88 W

HIGH FREQ.

STN \checkmark	CHIEF	HELPER	RESULT	MULL	RATIO
39.5	-2	+3	+1	10	1.00
40.5	-3	+3	0	11	0.00
41.5	-5	+5	0	"	0.00
42.5	-6	+5	-1	"	
43.5	-7	+6	-1	"	
44.5	-10	+8	-2	"	
45.5	-10	+10	0	"	
46.5	-10	+9	-1	"	
47.5	-10	+10	0	"	0.00

LINE 84 W - a bit of a fuck-up

49.5 50.5	-11	+10	-1	20	
52.5	-10	+7	-3	"	
53.5	-8	+4	-4	"	
54.5	-6	+3	-3	"	
55.5	-10	+5	-5	"	
56.5	-11	+5	-6	"	

LOW FREQ.

CHIEF HELPER RESULT NULL NOTES

-2 +3 +1 1°

-3 +3 0 "

+5 -5 0 "

-6 +6 0 "

-7 +7 0 "

-9 +14 +5 "

-10 +14 +4 "

-10 +9 -1 "

-10 +10 0 "

here

-11 +10 -1 2°

-8 +7 -1 "

-8 +4 -4 "

-5 +5 0 "

-8 +4 -4 "

-10 +5 -5 "

LINE 84 W

STW S



57.5	-12	+8	-4	2°
58.5	-14	+9	-5	4°
59.5	-17	+8	-9	5°
60.5	-10	+2	-8	1°
61.5	-10	-8	-18	2°
62.5	-21	-10	-31	3°
63.5	-25	0	-25	"
64.5	-18	-2	-20	2°
65.5	-14	-9	-23	"
66.5	-11	-4	-15	"
67.5	-21	-5	-26	"
68.5	-23	+6	-17	"
69.5	-28	+9	-19	"
70.5	-20	+7	-13	"
71.5	-17	+10	-7	"
72.5	-15	+10	-5	"

-10	+10	0	2°	
-10	+8	-2	3°	Louder
-12	+8	-4	"	"
-10	+5	-5	<u>10</u>	
-10	-5	-15	2°	
-13	-3	-16	10°	
-15	0	-15	10 ⁵⁰	
-12	+2	-10	3°	
-14	-15	-19	2°	
-11	+2	-9	"	
-18	0	-18	"	
-18	+10	-8	"	
-19	+10	-9	4°	
-16	+10	-6	2°	
-15	+10	-5	"	
-8	+8	0	"	

LINE 84W

SW S
↓

73.5	-15	+10	-5	20
74.5	-10	+10	0	"
75.5	-10	+10	0	"
76.5	-10	+7	-3	"
77.5	-8	+7	-1	"
78.5	-6	+6	0	"
79.5	-14	+5	-9	"
80.5	-15	+6	-9	"
81.5	-17	+5	-12	"
82.5	-17	-8	-25	"
83.5	-23	+10	-13	"
84.5	-25	0	-25	40
85.5	-25	+8	-17	50
86.5	-20	+5	-15	20
87.5	-20	+5	-15	"

-10	+7	-3	20	
-10	+12	+2	"	
-10	+8	-2	"	
-10	+8	-2	"	
-8	+7	-1	"	
-6	+5	-1	"	
-10	+5	-5	20	WATER
-12	+8	-4	"	
-14	+7	-7	40	Noise on low
-15	-6	-21	30	
-15	+7	-8	"	
-16	-5	-21	50	fairly low
-16	+12	-4	100	
-15	+7	-8	50	
-14	+6	-8	30	

LINE 88 W

STNS



88.5	-20	+7	-13	20
87.5	-15	+4	-11	"
86.5	-13	+6	-7	"
85.5	-12	+7	-5	"
84.5	-12	+6	-6	"
83.5	-10	+8	-2	"
82.5	-10	+8	-2	"
81.5	-14	+10	-4	"
80.5	-15	+9	-6	"
79.5	-16	+10	-6	"

LINE 92 W

88.5	-23	+10	-13	20
87.5	-22	+11	-11	"
86.5	-25	+8	-17	"
85.5	-22	+10	-12	"
84.5	-20	+5	-15	30

-15	+10	-5	3°
-10	+5	-5	"
-10	+10	0	2°
-10	+6	-4	"
-10	+8	-2	"
-8	+11	+3	"
-10	+8	-2	"
-12	+11	-1	"
-13	+10	-3	"
-12	+12	0	"
-20	+15	-5	2°
-20	+12	-8	"
-20	+11	-9	5° 10°
-15	+15	0	3°
-12	+7	-5	4°

LINE 92 W

STWS

↓

83.5	-20	+1	-19	30
82.5	-15	+5	-10	20
81.5	-14	+5	-9	"
80.5	-15	+4	-11	"
79.5	-14	+2	-12	"
78.5	-12	+5	-7	"
77.5	-12	+10	-2	"
76.5	-13	+10	-3	"
75.5	-12	+9	-3	"
74.5	-15	+14	-1	"
73.5	-17	+15	-2	"
72.5	-17	+17	0	"
71.5	-17	+16	-1	"
70.5	-23	+15	-8	"
69.5	-28	+11	-17	"
68.5	-27	+7	-20	"

-10	+5	-5	5°
-15	+10	-5	2°
-13	+6	-7	2°
-12	+5	-7	"
-12	+6	-6	"
-10	+6	-4	"
-10	+10	0	"
-12	+10	-2	"
-12	+10	-2	"
-15	+15	0	"
-16	+15	-1	"
-17	+18	+1	"
-17	+15	-2	"
-20	+17	-3	"
-20	+15	-5	"
-20	+10	-10	"

LINE 92W

HIGH FREQ.

STWS	CHIEF	HELPER	RESULT	WULL	RATIO
67.5	-20	+10	-10	20	
66.5	-20	+5	-15	"	
65.5	-22	+4	-18	"	
64.5	-24	20 ⁰	-24	"	
63.5	-20	+5	-15	"	
62.5	-20	+5	-15	"	
61.5	-25	+8	-17	"	
60.5	-22	+8	-14	"	
59.5	-20	+10	-10	"	
58.5	-20	+9	-11	"	
57.5	-20	+10	-10	"	
56.5	-22	+18	-9	"	
55.5	-19	+8	-11	"	
54.5	-10	0	-10	"	
53.5	-10	-3	-13	"	
52.5	-6	-8	-14	"	

LOW FREQ.

CHIEF HELPER RESULT WULL NOTES

-20 +15 -5 20

-20 +7 -13 "

-20 +8 -12 "

-20 +3 -17 "

-18 +5 -13 "

-20 +8 -12 "

-20 +12 -8 "

-20 +15 -5 "

-15 +10 -5 "

-15 +9 -6 "

-15 +13 -2 "

-16 +15 -1 "

-13 +12 -1 "

-10 +5 -5 "

-5 -3 -8 "

0 -5 -5 "

LINE 92W HIGH FREQ.

STNS CHIEF HELPER RESULT NULL RATIO

57.5 s -6 -10 -16 2°

LOW FREQ.

CHIEF HELPER RESULT WIND NOTES

-2 -5 -7 2°

PROPERTY: PAY BRID: 1

DATE: July 24/67

CHIEF: GALBSKI

HELPER: SIMPSON

TWIST NO: LFM 42+38

WEATHER: REAL GEORGE

SUMMARY

L 100W	90-100	1000
L 96W	90-100	1000
L 92W	90-100	1000
L 88W	90-100	1000
L 84W	90-100	1000
L 80W	80-100	2000
L 96W	40-50	1000
L 90W	40-50	1000
L 104W	40-50	1000
L 108W	40-50	1000
L 112W	40-50	1000
L 116W	40-50	1000
A 120W	40-50	1000
		<u>14,000</u>

LINE 100 W HIGH FREQ.

STW	CHIEF	HELPER	RESULT	WULL	RATIO
89.5	-8	-10	-18	20	.33
90.5	-10	-15	-25	"	.56
91.5	-7	-15	-22	"	.55
92.5	-5	-14	-19	"	.68
93.5	-10	-12	-22	"	.59
94.5	-15	-13	-28	"	.57
95.5	-14	-10	-24	"	.54
96.5	-11	-14	-25	"	.72
97.5	20 ⁻⁵	-16	-21	"	.62
98.5	0	-15	-15	"	.53

LINE 96 W

98.5	+5	-5	0	20	
97.5	+5	-5	0	"	
96.5	+5	-5	0	"	
95.5	0	-10	-10	"	.7
94.5	10 ⁻⁴	-10	-14	"	.50

LOW FREQ.

CHIEF	HELPER	RESULT	WULL	WORKS
0	-6	-6	3°	
-2	-12	-14	4°	
-2	-10	-12	3°	
-5	-8	-13	2°	
-5	-8	-13	"	
-10	-6	-16	"	
-6	-7	-13	"	
-8	-10	-18	"	
-5	-8	-13	"	
0	-8	-8	"	
45	-3	+2	2°	
+5	-5	0	"	
+5	-5	0	"	
0	-7	-7	"	
0	-7	-7	"	

LINE 96W

SINS

93.5	0	-12	-12	20	.58
92.5	-8	-14	-19	"	.158
91.5	-11	-15	-26	"	.46
90.5	-9	-13	-22	"	.5
89.5	-6	-15	-21	"	

LINE 92W

89.5	-10	-14	-24	20	.33
90.5	-14	-7	-21	"	.43
91.5	-8	-10	-14	"	.57
92.5	-6	-8	-14	"	.64
93.5	-2	-5	-7	"	.43
94.5	-6	-2	-9	"	∞
95.5	-5	+2	-3	"	
96.5	-5	+4	-1	"	
97.5	-1	-4	-5	"	
98.5	0	-3	-3	"	

+3 -10 -7 2°

~~+1~~ ~~-7~~ -3 "

-3 -9 -12 "

-4 -7 -11 "

-2 -10 -12 "

0 -8 -8 2°

-2 -7 -9 "

-2 -6 -8 "

-4 -5 -9 "

STREAM STN 95

0 -3 -3 "

0 0 0 "

-4 + -3 "

-4 +4 0 "

0 -2 -2 "

+2 -3 -1 "

LINE 88 W

STNS

v

98.5 -12 -2 -14 20 .43

97.5 -8 -5 -13 " .62

96.5 -5 -10 -15 " .40

95.5 -8 -8 -14 " .36

94.5 -10 -10 -20 " .40

93.5 ~~-10~~ -8 -80 -18 " .5

92.5 -10 -8 -18 " .45

91.5 -15 -10 -25 30 .44

90.5 -12 -5 -17 20 ~~.18~~89.5 -8 ~~-8~~ ⁷ -12 " .58

LINE 89 W

89.5 -20 +7 -13 20 .39

90.5 -16 +8 -8 50 00

91.5 -15 +5 -10 20 .5

92.5 -15 +2 -13 " .38

93.5 +14 +2 -12 " .33

-6	0	-6	2°
-3	-5	-8	"
0	-6	-6	"
0	-5	-5	"
-3	-5	-8	"
-4	-5	-9	"
-4	+1	-8	"
-6	-5	-11	3
-3	0	-3	3°
-2	-5	-7	2°

STREAM STW
97
Flowing S.W

-15	+10	-5	2°
-10	+10	0	"
-10	+5	-5	"
-10	+5	-5	"
-10	+6	-4	"

STREAM STW 91

LINE 84W

STW 5

v

94.5 -16 +5 -11 20 .36

95.5 -15 +4 -11 " .46

96.5 -13 +5 -8 30 ∞

97.5 -12 +10 -2 20

98.5 -12 +10 -2 "

LINE 80W

98.5 -4 -7 -11 20 .46

97.5 -4 -3 -7 " X

96.5 -4 -3 -7 " .14

95.5 -6 -7 -13 " .54

94.5 -10 -4 -14 " .72

93.5 -8 -3 -11 30 .55

92.5 -8 -2 -10 20 .50

91.5 -8 -1 -9 " .112

90.5 -9 +9 -9 " ∞

89.5 -14 +6 -12 " .08

-10	+6	-4	2°		
-10	+5	-5	"		
-8	+8	0	"	Lowest on Night	
-12	+7	-5	"		
-12	+10	-2	"		
0	-5	-5	2°		
0	0	0	"		
0	-1	-1	"		
-4	-3	-7	"		
-5	-5	-10	"		
-5	-1	-6	2°		
-5	0	-5	"		
-4	+3	-1	"		
-6	+6	0	"		
-7	+6	-1	"		

~~LINE~~ 80 W

SINS

↓

88.5	-12	+3	-9	20	.56
87.5	-10	0	-10	"	.10
86.5	-8	-3	-11	"	.27
85.5	-8	-5	-13	40	.38
84.5	-6	-6	-12	20	.33
83.5	-4	-10	-14	"	.50
82.5	-6	+1	-5	"	
81.5	-5	+2	-3	"	
80.5	-4	+3	-1	"	
79.5	-3	+3	0	"	

-10	+5	-5	2°	
-5	+4	-1	"	
-5	+2	-3	3°	
-3	-2	-5	4°	Lowcl
0	-4	-4	2°	
0	-7	-7	"	STREAM STINGS
-4	+1	-3	"	
-4	+4	0	"	
-4	+5	+1	"	
-3	+3	0	"	

LINE 96 W

STW.

49.5	-10	+5	5	20	
48.5	-7	+5	-2	"	
47.5	-4	+2	-2	"	
46.5	0	0	0	"	
45.5	-5	+5	0	"	
44.5	-8	+8	0	"	.25
43.5	-15	+15	0	"	
42.5	-19	+19	0	"	
41.5	-23	+25	+2	"	.08

LINE 100 W

41.5	-22	+18	-4	20	
42.5	-18	+16	-2	"	
43.5	-17	+15	-2	"	
44.5	-16	+8	-8	"	.25
45.5	-10	+7	-3	"	
46.5	-9	+7	-2	"	

-10	+6	-4	2°
-7	+7	0	"
-3	+4	+1	"
0	0	0	"
-5	+5	0	"
-8	+10	+2	"
-15	+15	0	"
-19	+19	0	"
-23	+25	+2	"
-20	+20	0	2°
-18	+17	-1	"
-15	+20	+5	"
-12	+10	-2	"
-10	+14	+4	"
-8	+8	0	"

LINE 100 W

SENS

↓

47.5'	-10	+5	-5	20	5
48.5'	-10	+5	-5	"	
49.5'	-10	+8	-2	"	

LINE 104 W

49.5'	-20	+15	-5	20	.80
48.5'	-20	+7	-13	"	.38
47.5'	-20	+5	-15	"	.20
46.5'	-20	-4	-24	20	.5
45.5'	-20	-5	-25	"	.40
44.5'	-22	0	-22	"	.64
43.5'	-28	+4	-24	"	.42
42.5'	-23	0	-23	"	.56
41.5'	-28	+8	-20	"	.30

-7 +10 +3 2°

-26 +6 0 "

-10 +7 -3 "

-16 +20 +4 2°

-15 +10 -5 "

-13 +10 -3 "

-12 0 -12 8°

-10 0 -10 5°

-16 +2 -14 4°

-20 +10 -10 3°

-18 +5 -13 4°

-20 +14 -6 6°

LINE 108 W

STNS

41.5	-22	+4	-18	20	.83
42.5	-22	+8	-16	"	.63
43.5	-22	-2	-24	"	.83
44.5	-20	0	-20	"	.56
45.5	-20	+3	-17	"	.53
46.5	-20	+10	-10	"	.30
47.5	-22	+7	-15	"	.66
48.5	-20	+3	-17	"	.29
49.5	-18	+10	-8	"	.375

LINE 112 W

49.55	-20	+4	-16	20	.31
48.5	-20	0	-20	"	.55
47.5	-22	0	-22	"	.55
46.5	-24	0	-24	"	.58
45.5	-24	+5	-19	"	.53
44.5	-20	+2	-18	"	.78

-22	+7	-15	2°
-20	+10	-10	"
-20	0	-20	"
-15	+5	-10	"
-17	+8	-9	3°
-17	+14	-3	3°
-20	+10	-10	2°
-15	+10	-5	"
-13	+10	-3	"
-15	+10	-5	2°
-16	+5	-11	"
-17	+5	-12	"
-20	+6	-14	"
-20	+10	-10	"
-17	+3	-14	"

LINE 112W

STW S

43.5 -17 -3 -20 20 .75

42.5 -20 +1 -19 " .68

41.5 -24 +5 -19 " .53

LINE 116 W

41.5 -16 -12 -18 20 .28

42.5 -19 +4 -15 " .47

43.5 -20 +4 -16 " .63

44.5 -18 +5 -13 " .23

45.5 -20 +2 -18 " .56

46.5 -18 0 -18 " .78

47.5 -16 0 -16 " .63

48.5 -17 +2 -15 " .47

49.5 -20 +4 -16 " .31

-15 0 -15 2°

-18 +5 -13 "

-20 +10 -10 "

-8 +3 -5 40

-15 +8 -7 2°

-20 +10 -10 "

-15 +12 -3 "

-18 +8 -10 "

-14 0 -14 "

-14 +4 -10 "

-15 +8 -7 "

-15 +10 -5 "

LINE 120 W

STW 5
 ↓

49.5	-17	0	-17	20	.59
48.5	-18	0	-18	"	.50
47.5	-17	0	-17	"	.65
46.5	-16	+3	-13	"	.46
45.5	-20	+4	-16	"	.50
44.5	-12	0	-12	"	.33
43.5	-10	-5	-15	"	.47
42.5	-10	-5	-15	"	.73
41.5	-15	-5	-20	"	.55

-14	+4	-10	2°	
-12	+3	-9	"	
-12	+1	-11	"	
-16	+10	-6	"	
-16	+8	-8	"	
-9	+5	-4	"	
-6	-1	-7	"	STREAM AT
-6	-5	-11	"	STW 44
-10	-1	-11	"	Flowing West

PROPERTY: PAY

GRID: 1

DATE: JULY 23rd / 67

CHIEF: GALIESKI

HELPER: SIMPSON

INST. NO. JEM 42438

WEATHER: CLOUDY

SUMMARY:

FOOTAGE

L 12E 50-30 S

3000

L 20E 50-30 S

3000

L 24E 50-30 S

3000

9000'

LINE 12 E

HIGH FREQ.

STN S	CHIEF	HELPER	RESULT	NULL	RATIO
49.5 ^v	0	-12	-12	20	.58
48.5	-23	-16	-39	"	.77
47.5	-24	-7	-31	"	.87
46.5	-17	-10	-27	"	.85
45.5	-12	-14	-26	"	.92
44.5	-15	-15	-30	"	.97
43.5	-10	-8	-18	"	1.33 1.33
42.5	-7	-2	-9	"	1.33
41.5	-8	+5	-3	"	2.67
40.5	-7	-2	-9	"	.78
39.5	-15	0	-15	"	.66
38.5	-13	+12	-1	"	
37.5	-10	+10	0	"	
36.5	-10	+11	+1	"	
35.5	-8	+8	0	"	
34.5	-5	+7	+2	"	

LOW FREQ.

CHIEF	HELPER	RESULT	WHL	NOTES
-15	-3	-18	2°	
-10	-11	-21	"	
-10	-20	-30	"	
-20	-2	-22	"	
-10	+4	-6	"	
-6	+4	-2	"	
-12	+4	-8	"	
-14	+12	-2	"	
-15	+15	0	"	
-15	+16	+1	"	
-13	+13	0	"	

PROPERTY: RAY

GRID: #1

DATE: JULY 22nd 1967

CHIEF: GALESKI

HELPER: SIMPSON

INST. NO. JEM 42+38

SUMMARY:

FOOTAGE

L 112 50-100 5000

L 116 50-100 5000

L 120 50-100 5000

15,000'

①

LINE 112 W HIGH FREQ.

STNS	CHIEF	HELPER	RESULT	MULL	RATIO
51.5	-10	-8	-18	2°	0.50
52.5	-8	-9	-17	"	0.47
53.5	-8	-17	-25	3°	0.72
54.5	-10	-5	-15	2°	0.94
55.5	-7	-10	-17	"	0.35
56.5	-7	-7	-14	3°	0.43
57.5	-7	-11	-18	"	0.39
58.5	-10	-4	-14	"	0.50
59.5	-15	+5	-10	"	0.50
60.5	-13	+9	-4	2°	1.00
61.5	-16	+10	-6	"	1.00
62.5	-19	+10	-9	"	0.44
63.5	-18	+10	-8	"	0.63
64.5	-20	+7	-13	"	0.31
65.5	-20	+4	-16	"	0.63
66.5	-18	+10	-8	"	0.25

Low FREQ.

CHIEF	HELPER	RESULT	NULL	NOTES
-4	-5	-9	2°	
-4	-4	-8	"	
-3	-15	-18	3°	
-4	-10	-14	2°	
0	-6	-6	"	
0	-6	-6	3°	
0	-7	-7	"	
-7	0	-7	"	
-10	+5	-5	"	
-12	+8	-4	2°	
-15	+9	-6	"	
-14	+10	-4	"	
-12	+7	-5	"	
-14	+10	-4	"	
-15	+5	-10	"	
-14	+12	-2	"	

③

LINE 112W HIGH FREQ.

STWS	CHIEF	HELPER	RESULT	NULL	RATIO
67.5	-18	+7	-11	20	0.36
68.5	-20	+10	-10	"	0.20
69.5	"	"	"	"	0.20
70.5	"	+15	-5	"	0.20
71.5	-20	+15	-5	"	0.40
72.5	-17	+16	-1	"	
73.5	-17	+15	+2	"	
74.5	-16	+20	+4	"	
75.5	-17	+20	+3	"	
76.5	-16	+16	0	"	
77.5	-15	+15	0	"	
78.5	-14	+14	0	"	
79.5	-13	+14	+1	"	
80.5	-14	+16	+2	"	
81.5	-15	+15	0	"	
82.5	-14	+10	-4	"	

LOW FREQ.

CHIEF	HELPER	RESULT	NULL	NOTES
-14	+10	-4	2°	
-15	+11	-4	"	
"	"	"	"	
"	+14	-1	"	
-17	+15	-2	"	
-15	+17	+2	"	
-15	+15	0	"	
-16	+21	+5	"	
-17	+22	+5	"	
-16	+16	0	"	
-15	+15	0	"	
-14	+14	0	"	
-13	+13	0	"	
-14	+17	+3	"	
-14	+16	+2	"	
-14	+11	-3	"	

⑤

LINE 112 W

HIGH

FREQ.

STW S ↓	CHIEF	HELPER	RESULT	NULL	RATIO
83.5	-14	+11	-3	2°	
84.5	-15	+7	-8	"	0.50
85.5	-18	+8	-10	"	0.70
86.5	-17	+6	-11	"	0.82
87.5	-20	+6	-14	"	0.50
88.5	-20	+5	-15	3°	0.33
89.5	-20	+2	-18	"	0.72
90.5	-20	+10	-10	"	0.30
91.5	-20	+10	-10	2°	0.10
92.5	-17	+10	-7	"	0.43
93.5	-15	+15	0	"	0.00
94.5	-15	+5	-10	"	0.80
95.5	-15	+10	-5	"	0.40
96.5	-15	+12	-3	"	
97.5	-15	+10	-5	"	
98.5	—	— NO	—	—	

(6)

LOW FREQ.

CHIEF	HELPER	RESULT	WULL	NOTES
-13	+13	0	2°	
-12	+8	-4	"	
-15	+8	-7	3°	
-16	+7	-9	2°	
-15	+8	-7	4°	
-15	+10	-5	"	
-15	+12	-13	3°	
-15	+12	-3	"	
-15	+14	-1	2°	
-15	+12	-3	"	
-13	+13	0	"	
-13	+5	-8	3/1	
-12	+10	-2	"	
-10	+10	0	"	
-12	+11	-1	"	

STATION W

①

LINE 116 W HIGH FREQ.

STNS	CHIEF	HELPER	RESULT	NULL	RATIO
98.5	-12	+14	+2	20	✓
97.5	-10	+12	+2	"	✓
96.5	-12	+10	-2	"	✓
95.5	-13	+10	-3	"	✓
94.5	-16	+10	-6	"	✓
93.5	-15	+10	-5	"	✓
92.5	-17	+15	-2	"	✓
91.5	-17	+13	-4	"	✓
90.5	-20	+15	-5	"	✓
89.5	-17	+10	-7	"	0.14
88.5	-17	+10	-7	"	0.14
87.5	-16	+10	-6	"	0.83
86.5	-20	+10	-10	"	0.10
85.5	-21	+4	-17	"	0.35
84.5	-20	+8	-12	"	0.42
83.5	-20	+15	-5	"	-1.00

LOW FREQ.

CHIVER	HELPER	RESULT	MULL	NOTES
-12	+13	+1	20	
-10	+13	+3	"	
-11	+12	+1	"	
-11	+14	+3	"	
-14	+13	-1	"	
-14	+13	-1	"	
-15	+15	0	"	
-15	+16	+1	"	
-18	+16	+2	"	
-12	+12	0	"	
-13	+12	-1	"	
-12	+7	-5	"	
-15	+14	-1	#	
-16	+10	-6	"	
-15	+10	-5	"	
-15	+20	+5	"	

⑨

LINE 116W HIGH FREQ.

STN	CHIEF	HELPER	RESULT	NULL	RATIO
82.5	-20	+13	-7	20	x
81.5	-18	+15	-3	"	✓
80.5	-15	+15	0	"	
79.5	-15	+14	-1	"	
78.5	-15	+15	0	"	
77.5	-15	+15	0	"	
76.5	-15	+17	+2	"	
75.5	-14	+14	0	"	
74.5	-12	+12	0	"	
73.5	-13	+10	-3	"	
72.5	-14	+10	-4	"	
71.5	-15	+14	-1	"	
70.5	-14	+14	0	"	
69.5	-18	+10	-8	"	
68.5	-15	+10	-5	"	
67.5	-14	+10	-4	"	

LOW

CHIEF	HELPER	RESULT	NULL	NOTES
-15	+15	0	20	
-14	+15	+1	"	
-15	+20	+5	"	
-13	+16	+3	"	
-13	+15	+2	"	
-15	+15	0	"	
-14	+22	+8	"	
-14	+14	0	"	
-12	+12	0	"	
-12	+10	-2	"	
-12	+10	-2	"	
-14	+15	+1	"	
-14	+14	0	"	
-14	+15	+1	"	
-12	+12	0	"	
-14	+13	-1	"	

(11)

LINE 116 W

HIGH FREQ.

STNS ↓	CHIEF	HELPER	RESULT	NULL	RATIO
66.5	-16	+12	-4	20	
68.5	-15	+13	-2	"	
64.5	-15	+10	-5	"	
63.5	-13	+7	-6	"	
62.5	-15	+9	-6	"	0.33
69.5	-13	+7	-6	"	0.50
60.5	-10	+4	-6	"	X
59.5	-9	0	-9	"	0.78
58.5	-10	-2	-12	"	0.58
57.5	-10	0	-10	"	0.80
56.5	-10	-4	-14	"	0.50
55.5	-10	-5	-15	"	0.33
54.5	-10	-3	-13	"	0.59
53.5	-10	-6	-16	"	0.50
52.5	-6	-5	-11	"	0.36
51.5	-5	-6	-11		0.73

LOW FREQ.

CHIRP	HELPER	RESULT	MULL	NOTES
-14	+14	0	2°	
-14	+14	0	"	
-13	+13	0	"	
-12	+12	0	"	
-12	+10	-2	"	
-10	+7	-3	"	
-6	+6	0	"	
-8	+1	-7	"	
-8	+1	-7	"	
-8	0	-8	"	
-7	0	-7	"	
-8	0	-5	"	
-7	0	-7	"	
-4	-4	-8	"	
-2	-2	-4	"	
-5	-3	-8	"	

(3)

LINE 120 W

HIGH

FREQ.

STW S ↓	CHIEF	HELPER	RESULT	NULL	RATIO
51.5	-10	-7	-17	20	0.76
52.5	-9	-6	-15	"	0.20
53.5	-7	-7	-14	"	0.43
54.5	-8	-4	-12	"	0.42
55.5	-8	0	-8	"	1.00
56.5	-10	0	-10	"	0.20
57.5	-10	+4	-6	"	0.33
58.5	-12	+3	-9	"	1.00
59.5	-11	+4	-7	"	0.14
60.5	-14	+2	-12	"	0.50
61.5	-14	+5	-9	"	0.22
62.5	-16	+10	-6	"	0.33
63.5	-18	+10	-8	"	0.25
64.5	-16	+10	-6	"	0.33
65.5	-11	+5	-6	"	0.17
66.5	-9	+3	-6	"	0.33

Low FREQ

CHIEF	HELPER	RESULT	NULL	NOTES
-8	-5	-13	2 ⁰	
-3	0	-3	"	
-4	-2	-6	"	
-5	0	-5	"	
-5	-3	-8	"	
-5	+3	-2	"	
-7	+5	-2	"	
-10	0	-10	"	
-8	+7	-1	"	
-10	+4	-6	"	
-10	+8	-2	"	
-12	+10	-2	"	
-15	+6	-6	"	
-12	+10	-2	"	
-10	+9	-1	"	
-7	+5	-2	"	

(5)

LINE 120W

HIGH FREQ

STIM S ↓	CHIEF	HELPER	RESULT	NULL	RATIO
67.5	-8	+5	-3	2°	
68.5	-8	+7	-1	"	
69.5	-12	+7	-5	"	
70.5	-15	+13	-2	"	
71.5	-13	+14	+1	"	
72.5	-10	+8	-2	"	
73.5	-7	+4	-3	"	
74.5	-10	+7	-3	"	
75.5	-12	+9	-3	"	
76.5	-15	+13	-2	"	
77.5	-15	+15	0	"	
78.5	-16	+14	-2	"	
79.5	-17	+15	-2	"	
80.5	-15	+15	0	"	
81.5	-14	+14	0	"	
82.5	-16	+12	-4	"	

LOW WARE

CHIEF	HELPER	RESULT	WOLL	NOTES
-4	+5	+1	2°	
-8	+7	-1	"	
-10	+7	-3	"	
-14	+13	-1	"	
-12	+15	+3	"	
-8	+8	0	"	
-5	+5	0	"	
-8	+8	0	"	
-10	+9	-1	"	
-12	+17	+5	"	
-15	+15	0	"	
-15	+16	+1	"	
-15	+14	-1	"	
-15	+15	0	"	
-14	+14	0	"	
-14	+17	+3	"	

①7

LINE

120 W

HIGH FREQ.

STWS ↓	CHIEF	HELPER	RESWT	MULL	RATIO
83.5	-18	+15	-3	2 ⁰	
84.5	-20	+7	-13	" ✓	0.38
85.5	-17	+6	-11	"	0.45
86.5	-17	+8	-9	"	0.44
87.5	-17	+10	-7	"	0.14
88.5	-17	+8	-9	"	0.56
89.5	-16	+10	-6	"	0.17
90.5	-18	+9	-9	"	0.44
91.5	-15	+12	-3	"	
92.5	-15	+14	-1	"	
93.5	-15	+15	0	"	
94.5	-15	+14	-1	"	
95.5	-15	+14	-1	"	
96.5	-14	+12	-2	"	
97.5	-15	+10	-5	"	
98.5	-12	+10	-2	"	

LOW FREQ.

CHICK	HELPER	RESULT	NULL	NOTES
+6	+12	-4	2°	
-15	+10	-5	"	
-14	+9	-5	"	
-14	+10	-4	"	
-14	+13	-1	"	
-14	+9	-5	"	
-12	+11	-1	"	
-15	+11	-4	"	
-12	+9	-3	"	
-12	+12	0	"	
-10	+14	+4	"	
-12	+13	0	"	
-13	+13	0	"	
-13	+13	0	"	
-13	+12	-1	"	
-10	+10	0	"	

PROPERTY: PAV

GRID: 1

DATE: JULY 21ST / 67

CHIEF: GALESKI

HELPER: SIMPSON

INST. No. JEM 42438

WEATHER: RAIN

L
W
8
SUMMARY

FOOTAGE

L 104 : 50-100

5,000

L 108 : 50-100

5,000

10,000'

LINE 104 HIGH FREQ

STN S ↓	CHIEF	HELPER	RESULT	NULL	RATIO
51.5	-7	-7	-14	2°	0.36
52.5	-5	-8	-13	"	0.63
53.5	-5	-12	-17	"	0.70
54.5	-7	-12	-19	"	0.68
55.5	-16	0	-16	"	0.125
56.5	-21	+8	-13	"	6.39
57.5	-17	+8	-9	"	0.66
58.5	-12	+8	-4	"	0.75
59.5	-20	+10	-10	"	1.00
60.5	-25	+15	-10	"	0.20
61.5	-25	+12	-13	"	0.31
62.5	-15	+4	-11	"	0.45
63.5	-18	+4	-14	"	0.57
64.5	-24	+6	-18	"	0.56
65.5	-24	+9	-15	"	0.40
66.5	-22	+10	-12	"	0.50

LOW FREQ.

CHIEF HELPER RESULT NULL NOTES

0 -5 -5 2⁰

-3 -5 -8 "

-2 -10 -12 "

-5 -8 -13 "

-10 +8 -2 "

-15 +10 -5 "

-15 +9 -6 "

-11 +14 +3 "

-20 +10 -10 "

-20 +18 -2 "

-20 +16 -4 "

-15 +10 -5 "

-18 +10 -8 "

-20 +10 -10 "

-18 +12 -6 "

-18 +12 -6 "

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w

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LINE 104 W HIGH FREQ.

STWS ↓	CHIEF	HELPER	RESULT	WIND	RATIO
67.5	-22	+7	-15	20	0.20
68.5	-23	+10	-13	"	0.38
69.5	-18	+10	-8	"	0.38
70.5	-16	+12	-4	"	X
71.5	-20	+20	0	"	X
72.5	-21	+18	-3	"	X
73.5	-22	+20	-2	"	X
74.5	-20	+18	-2	"	X
75.5	-17	+17	0	"	X
76.5	-15	+15	0	"	X
77.5	-15	+13	-2	"	X
78.5	-14	+14	0	"	X
79.5	-13	+14	+1	"	X
80.5	-14	+14	0	"	X
81.5	-14	+12	-2	"	X
82.5	-14	+14	0	"	X

LOW FREQ.

CHIEF	HELPER	RESULT	MULL	NOTES
-18	+15	-3	2°	
-20	+15	-5	"	
-17	+14	-3	"	
-15	+15	0	"	
-20	+20	0	"	
-20	+18	-2	"	
-21	+20	-1	"	
-20	+20	0	"	
-16	+18	+2	"	
-15	+15	0	"	
-14	+13	-1	"	
-14	+14	0	"	
-13	+15	+2	"	
-14	+14	0	"	
-14	+10	-4	"	
-14	+11	-3	"	

1003

1004

LINE	104 W	HIGH	FREQ		
STWS	CHIEF	HELPER	RESULT	MULL	RATIO
83.5	-14	+9	-5	20	X
84.5	-12	+1	-11	"	0.48
85.5	-18	+5	-13	"	0.54
86.5	-20	+9	-11	"	0.02
87.5	-22	+10	-12	30	0.17
88.5	-22	+10	-12	"	0.66
89.5	-20	+9	-11	"	1.00
90.5	-20	0	-20	"	0.55
91.5	-20	+4	-16	"	0.31
92.5	-20	+5	-15	"	0.33
93.5	-21	+4	-16	"	0.75
94.5	-20	+5	-15	"	0.66
95.5	-20	+4	-16	"	0.19
96.5	-18	+8	-10	"	0.40
97.5	-16	+10	-6	"	0.66
98.5	-16	+14	-2	"	

LOW FREQ.

CHIEF	HELPER	RESULT	WULL	WOOTIES
-13	+10	-3	2°	
			"	
-12	+7	-5		
			"	
-15	+8	-7		
			"	
-16	+14	-2		
			"	
-18	+16	-2	3°	
			"	
-18	+10	-8		
			"	
-16	+13	-3		
			"	
-16	+5	-11		
			"	
-15	+10	-5		
			"	
-15	+10	-5		
			"	
-17	+5	-12		
			"	
-18	+8	-10		
			"	
-12	+9	-3		
			"	
-12	+8	-4		
			"	
-14	+10	-4		
			"	
-14	+16	+2		

LINE 108W HIGH FREQ.

STN S ↓	CHIEF	HELPER	RESULT	MULT	RATIO
98.5	-16	+10	-6	2°	
97.5	-14	+10	-4		
96.5	-16	+14	-2		
95.5	-16	+10	-6		
94.5	-18	+9	-9		
93.5	-20	+7	-13		
92.5	-17	+13	-4		
91.5	-20	+11	-9		
90.5	-21	+10	-11		
89.5	-20	+10	-10		
88.5	-20	+11	-9		
87.5	-19	+5	-11		
86.5	-17	+8	-9		
85.5	-16	+10	-6		
84.5	-16	+8	-8		
83.5	-14	+14	0		

LOW FREQ.

CHIEF	HELPER	RESULT	MULL	NOTES
-14	+14	0	2°	
-14	+10	-4	"	
-14	+14	0	"	
-14	+12	-2	"	
-16	+12	-4	"	
-16	+11	-5	"	
-16	+14	-2	"	
-17	+10	-7	"	
-18	+10	-8	"	
-16	+13	-3	"	
-15	+12	-3	"	
-14	+10	-4	"	
-12	+12	0	"	
-10	+10	0	"	
-15	+12	-3	"	
-12	+15	+3	"	

LINE 108W HIGH FREQ.

STWS CHIEF HELPER RESULT NULL RATIO

↓

82.5 -14 +15 +1 2°

81.5 -14 +12 -2 "

80.5 -14 +15 +1 "

80.0 -14 +14 0 "

79.5 -12 +23 +11 "

79.0 -16 +18 +2 "

78.5 -14 +16 +2 "

77.5 -14 +14 0 "

76.5 -15 +17 +2 "

75.5 -18 +20 +2 "

74.5 -20 +25 +5 "

73.5 -20 +20 0 "

72.5 -21 +30 +9 "

71.5 -20 +18 +2 "

70.5 -20 +16 -4 "

69.5 -20 +10 -10 "

68.5 -24 +12 -12 "

LOW FRIED

CHIEF	HELPER	RESULT	NULL	NOTES
-14	+15	+1	20	
-12	+15	+3	"	
-13	+18	+5	"	
-14	+15	+1	"	
-12	+22	+10	"	
-15	+17	+2	"	
-13	+19	+6	"	
-14	+16	+2	"	
-15	+16	+1	"	
-18	+20	+2	"	
-20	+24	+4	"	
-20	+23	+3	"	
-21	+30	+9	"	
-20	+22	+2	"	
-20	+19	-1	"	
-18	+14	-4	"	
-20	+17	-3	"	

LINE 108 W HIGH FREQ.

STWS ↓	CHIEF	HELPER	RESULT	WULL	RATIO
67.5	-20	+10	-10	2°	
66.5	-20	+7	-13	"	
65.5	-18	+5	-13	"	
64.5	-17	+6	-11	"	
63.5	-20	+10	-10	"	
62.5	-25	+15	-10	"	
61.5	-20	+14	-6	"	
60.5	-18	+12	-6	"	
59.5	-20	+10	-10	"	
58.5	-16	+4	-12	"	
57.5	-12	-4	-16	"	
56.5	-8	-7	-15	"	
55.5	-8	-10	-18	"	
54.5	-10	-8	-18	"	
53.5	-8	-5	-13	"	
52.5	-10	-5	-15	"	
51.5	-10	-8	-18	"	

LOW FREQ

CHIEF	HELPER	RESULT	WULL	NOTES
-16	+14	-2	2°	
-16	+12	-4	"	
-15	+10	-5	"	
-14	+10	-4	"	
-16	+17	+1	"	
-20	+17	-3	"	
-16	+16	0	"	
-15	+16	+1	"	
-16	+14	-2	"	
-14	+8	-6	"	
-10	+3	-7	"	
-4	-5	-9	"	
-3	-6	-9	"	
-5	-4	-9	"	
-3	-3	-6	"	
-5	-2	-7	"	
-5	-5	-10	"	

PROPERTY: PAY

GRID: #1

DATE: JULY 20/67

CHIEF: GALESKI

HELPER: SIMPSON

INST. NO. JEM 42 + 38

SUMMARY

FOOTAGE

L 36 W 50-80 3,000

L 96 W 50-90 4,000

L 100 W 50-90 4,000

11,000'

LINE 36 W HIGH FREQ.

SPWS ↓	CHIEF	HELPER	RESULT	WULL	RATIO
49.5	-13	-8	-21	20	
50.5	-15	0	-15	"	
51.5	-20	-3	-23	"	
52.5	-19	-10	+29	"	
53.5	-14	-5	-19	"	
54.5	-10	-8	-18	"	
55.5	-10	-8	-18	"	
56.5	-8	-10	-18	"	
57.5	-7	-3	-10	"	
58.5	-5	-5	-10	"	
59.5	-5	-7	-13	"	
60.5	-4	-3	-7	30	
61.5	-8	+5	-3	20	
62.5	-10	+7	-3	"	
63.5	-13	+7	-6	"	
64.5	-15	+5	-10	"	

LOW FREQ.

CHIEF	HELPER	RESULT	WIND	NOTES
-10	-3	-13	30	
-10	+6	-4	"	
-13	0	-13	"	
-14	-23	-17	50	
-8	-1	-9	30	
0	0	0	20	
-6	-3	-9	"	
-5	0	-5	"	
-5	+1	-4	"	
0	-4	-4	"	
0	-2	-2	"	
-2	0	-2	20	
-7	+5	-2	"	
-9	+10	+1	"	
-10	+7	-3	"	
-10	+8	-2	"	

LINE 36W

HIGH FREQ.

SINS CHIEF HELPER RESULT NULL RATIO

65.5 -18 +10 -8 30

66.5 -18 +6 -12 "

67.5 -23 +6 -17 "

68.5 -24 +10 -14 "

69.5 -21 +8 -13 "

70.5 -22 +5 -17 "

71.5 -20 +6 -14 "

72.5 -20 0 -20 "

73.5 -18 +10 -8 "

74.5 -16 +2 -14 "

75.5 -18 -8 -26 "

76.5 -14 -8 -22 20

77.5 -15 -4 -19 "

78.5 -16 -5 -21 "

LOW FREQ.

CHIEF	HELPER	RESULT	WIND	NOTES
-14	+12	-2	30	
-13	+10	-3	"	
-16	+12	-4	"	
-20	+16	-4	"	
-17	+15	-2	"	
-18	+10	-8	"	
-16	+12	-4	"	
-16	+5	-11	"	
-13	+10	-3	"	
-13	+7	-6	"	
-12	0	-12	"	
-10	0	-10	20	
-10	0	-10	"	
-15	0	-15	"	

LINE 96W HIGIT FREQ.

SIN S ₁	CHIEF	HELPER	RESULT	NULL	RATIO
51.5	-5	-6	-11	50	
52.5	-5	-15	-20	40	
53.5	-3	-10	-13	20	
54.5	-7	-6	-13	"	
55.5	-17	+2	-15	"	
56.5	-20	+7	-13	"	
57.5	-19	+7	-12	"	
58.5	-20	+10	-10	"	
59.5	-20	+10	-10	"	
60.5	-20	+8	-12	"	
61.5	-24	+9	-15	"	
62.5	-25	+8	-17	"	
63.5	-20	+2	-18	"	
64.5	-20	+10	-10	"	
65.5	-27	0	-27	"	
66.5	-25	+6	-19	"	

LOW FREQ.

CHIEF	HELPER	RESULT	WIND	NOTES
-3	-10	-13	5 ⁰	VERY Loud.
+2	-8	-6	4 ⁰	
0	-5	-5	2 ⁰	
-5	0	-5	"	
-12	+10	-2	"	
-15	+10	-5	"	
-14	+7	-7	"	
-15	+13	-2	"	
-16	+15	-1	"	
-18	+15	-3	"	
-20	+15	-5	"	
-20	+10	-10	"	
-20	+6	-14	"	
-20	+15	-5	"	
-23	+6	-17	"	
-20	+13	-7	"	

LINE 96W

HIGH FREQ.

STWS

v

67.5⁻ -15⁻ +4 -11 2068.5⁻ -16 +6 -10 "69.5⁻ -27 +13 -14 "70.5⁻ -27 +20 -7 "71.5⁻ -18 +17 -1 "72.5⁻ -15⁻ +15⁻ 0 "73.5⁻ -13 +10 -3 "74.5⁻ -12 +12 0 "75.5⁻ -10 +12 +2 "76.5⁻ -12 +10 -2 "77.5⁻ -10 +9 -1 "78.5⁻ -13 +10 -3 "79.5⁻ -14 +7 -7 "80.5⁻ -15 +10 -5 "81.5⁻ -17 +10 -7 "82.5⁻ -15⁻ +3 -12 "

-15	+10	-5	2°
-16	+10	-6	"
-20	+16	-4	"
-23	+20	-3	"
-18	+17	-1	"
-15	+15	0	"
-13	+10	-3	"
-12	+10	-2	"
-10	-10	0	"
-11	+10	-1	"
-10	+9	-1	"
-13	+10	-3	"
-14	+9	-5	"
-10	+8	-2	"
-17	+11	-6	"
-15	+8	-7	"

LINE 96 W

STNS



83.5 -20 +8 -12 20

84.5 -20 +8 -12 "

85.5 -20 +10 -10 "

86.5 -24 +5 -19 "

87.5 -22 +7 -15 "

88.5 -18 +5 -13 "

LINE 100 W

88.5 -22 +11 -11 20



87.5 -16 +10 -6 "

86.5 -17 +10 -7 "

85.5 -15 +12 -3 "

84.5 -15 +13 -2 "

83.5 -12 +13 +1 "

82.5 -12 +10 -2 "

81.5 -10 +10 0 "

80.5 -10 +10 0 "

-16 +10 -6 2°

-15 +14 -1 "

-16 +12 -4 "

-18 +7 -11 4°

-20 +15 -5 2°

-18 +9 -9 "

-20 +15 -5 2°

-16 +14 =2 "

-16 +15 -1 "

-14 +14 0 "

-14 +14 0 "

-12 +13 +1 "

-12 +13 +1 "

-10 +13 +3 "

-10 +10 0 "

KINE 1004

STWS

↓

79.5 -10 +10 0 20

78.5 -12 +12 0 "

77.5 -14 +16 +2 "

76.5 -15 +18 +3 "

75.5 -15 +17 +2 "

74.5 -19 +19 0 "

73.5 -20 +22 +2 "

72.5 -24 +20 -4 "

71.5 -20 +13 -7 "

70.5 -18 +7 -11 "

69.5 -17 +3 -14 "

68.5 -20 0 -20 "

67.5 -16 +8 -8 "

66.5 -24 +7 -17 "

65.5 -22 +7 -15 "

64.5 -20 +7 -15

-10	+10	0	2°
-12	+14	+2	"
-14	+16	+2	"
-15	+17	+2	"
-15	+17	+2	"
-19	+22	+3	"
-20	+21	+1	"
-22	+20	-2	"
-18	+13	-5	"
-15	+10	-5	"
-15	+8	-7	"
-16	+8	-8	"
-14	+14	0	"
-20	+10	-10	"
-20	+10	-10	"
-18	+14	-4	"

LINE 100W

SINS

63.5	-20	+9	-11	20
62.5	-22	+10	-2	"
61.5	-24	+18	-6	"
60.5	-24	+19	-5	"
59.5	-22	+17	-5	"
58.5	-18	+7	-11	"
57.5	-10	0	-10	"
56.5	-10	0	-10	"
55.5	-10	0	-10	"
54.5	-6	-3	-9	"
53.5	-5	-7	-12	"
52.5	+4	-14	-10	"
51.5	-10	+4	-6	"

-20	+15	-5	20	out crop
-20	+15	-5	"	stn 61
-22	+21	-1	"	
-22	+23	+1	"	outcrop
-20	+2	0	"	stn 59
-16	+7	-9	"	
-9	+7	-2	"	
-9	+4	-5	"	
-10	+5	-5	"	
-6	0	-6	"	
0	-4	-4	"	
+7	-9	-2	"	
-7	+5	-2	"	

PROPERTY: PAY GRID: 1

DATE: JULY 19/67

CHIEF: GALBSKI

HELPER: SIMPSON

INST. NO. JEM 42 + 38

SUMMARY

FOOTAGE

L 12 E 20-50 S 3,000

L 20 E 20-50 S 3,000

L 24 E 20-50 S 3,000

L 4 E 20-40.5 S 2,000

L 8 E 20-37.5 1,000

L 16 E 20-32.5 1,000

13,700

LINE 20E

HIGH FREQ

STN	S ↓	CHIEF	HELPER	RESULT	MULL	RATIO
51.5		+8	+8	0	2°	
52.5		-9	+4	-5	"	
53.5		-7	+6	-1	"	
54.5		-5	+5	0	"	0.00
55.5		-4	+5	+1	"	
56.5		-5	+5	0	"	
57.5		-4	+6	+2	"	
58.5		-9	+9	0	"	0.00
59.5		-12	+12	0	"	0.00
60.5		-13	+15	+2	"	1.00
61.5		-16	+15	-1	"	
62.5		-15	+15	0	"	
63.5		-14	+13	-1	"	
64.5		-8	+9	+1	"	
65.5		-8	+8	0	"	
66.5		-10	+10	0	"	0.00

LOW FREQ.

CHIEF	HELPER	RESULT	NULL	NOTES
-7	+9	+2	2°	
-9	+5	-4	"	
-7	+7	0	"	
-5	+5	0	"	
-4	+5	+1	"	
-4	+3	-1	"	
-4	+6	+2	"	
-9	+9	0	"	
-11	+11	0	"	
-13	+15	+2	"	
-16	+14	-2	"	
-15	+17	+2	"	
-14	+13	-1	"	
-8	+9	+1	"	
-8	+9	+1	"	
-9	+9	0	"	

LINE 20E HIGH FREQ

STW'S CHIEF HELPER RESULT WULL RATIO

67.5'	-13	+15	+2	20
68.5'	-12	+13	+1	"

LINE 24E

68.5'	-10	+10	0	20
67.5'	-8	+9	+1	"
66.5'	-7	+8	+1	"
65.5'	-7	+8	+1	"
64.5'	-7	+10	+3	"
63.5'	-10	+10	0	"
62.5'	-12	+14	+2	"
61.5'	-12	+15	+3	"
60.5'	-11	+12	+1	"
59.5'	-10	+10	0	"
58.5'	-10	+10	0	"
57.5'	-8	+10	+2	"
56.5'	-10	+12	+2	"

LOW FREQ.

CHIEF HELPER RESULT NULL NOTES

-12 +13 +1 20

-12 +13 +1 "

-8 +10 +2 20

-8 +9 +1 "

-7 +8 +1 "

-7 +8 +1 "

-7 +9 +2 "

-10 +11 +1 "

-12 +14 +2 "

-12 +14 +2 "

-11 +12 +1 "

-10 +9 -1 "

-10 +9 -1 "

-8 +12 +4 "

-10 +11 +1 "

LINE 24E

HIGH FREQ.

STWS	CHIEF	HELPER	RESULT	NULL	RATIO
55.5	-10	+12	+2	2°	
56.5	-8	+14	+6	"	
53.5	-10	+11	+1	"	
52.5	-10	+11	+1	"	
51.5	-10	+11	+1	"	
LINE 12E					
51.5	-4	-5	-9	2°	
52.5	-17	+5	-12	"	
53.5	-10	+8	-2	"	
54.5	-8	+7	-1	"	
55.5	-5	+6	+1	"	
56.5	-7	+7	0	"	
57.5	-4	+6	+2	"	
58.5	-3	+3	0	"	
59.5	-3	+3	0	"	
60.5	-5	+4	-1	"	

LOW FREQ.

CHIEF	HELPER	RESULT	NULL	NOTES
-10	+12	+2	20	
-8	+14	+6	"	
-10	+10	0	"	
-10	+12	+2	"	
-10	+10	0	"	
-5	0	-5	20	
-13	+3	-10	"	
-10	+8	-2	"	
-8	+5	-3	"	
-5	+5	0	"	
-6	+6	0	"	
-4	+5	+1	"	
-2	+2	0	"	
-3	+3	0	"	
-5	+3	-2	"	

LINE 12E

HIGH FREQ.

STWS CHIEF HELPER RESULT NULL RATIO

61.5 -10 +10 0 2°

62.5 -10 +12 +2 "

63.5 -13 +12 -1 "

64.5 -14 +12 -2 "

65.5 -13 +13 0 "

66.5 -15 +15 0 "

67.5 -16 +17 +1 "

68.5 -17 +17 0 "

LINE 16E

30.5 -11 +10 -1 2°

29.5 -13 +13 0 "

28.5 -11 +14 +3 "

27.5 -10 +11 +1 "

26.5 -8 +10 +2 "

25.5 -12 +12 0 "

24.5 -10 +10 0 "

LOW FREQ.

CHIEF	HELPER	RESULT	WIND	NOTES
-8	+8	0	2°	
-10	+11	+1	"	
-13	+12	-1	"	
-14	+13	-1	"	
-13	+13	0	"	
-15	+15	0	"	
-16	+17	+1	"	
-17	+17	0	"	
-11	+12	+1	2°	
-13	+13	0	"	
-12	+15	+3	"	
-10	+12	+2	"	
-9	+10	+1	"	
-12	+13	+1	"	
-10	+10	0	"	

LINE 16 E

HIGH FREQ.

STNS CHIEF HELPER RESULT NULL RATIO

STNS	CHIEF	HELPER	RESULT	NULL	RATIO
23.5	-6	+6	0	20	
22.5	-4	+6	+2	"	
21.5	-5	+5	0	"	

LINE 8 E

21.5	-6	+7	+1	20	
22.5	-10	+12	+2	"	
23.5	-15	+19	-1	"	
24.5	-12	+15	+3	"	
25.5	-12	+12	0	"	
26.5	-10	+10	0	"	
27.5	-12	+13	+1	"	
28.5	-13	+14	+1	"	
29.5	-11	+11	0	"	
30.5	-10	+12	+2	"	
31.5	-8	+9	+1	"	
32.5	-10	+10	0	"	

LOW FREQ.

CHIEF	HELPER	RESULT	WHL	MINUTES
-6	+6	0	20	
-4	+6	+2	"	
-5	+5	0	"	
-6	+7	+1	20	
-10	+12	+2	"	
-15	+14	-1	"	
-12	+13	+1	"	
-12	+12	0	"	
-10	+10	0	"	
-12	+12	0	"	
-13	+14	+1	"	
-10	+10	0	"	
-10	+10	0	"	
-8	+10	+2	21	
-10	+10	0	4	

LINE 8E

HIGH FREQ.

STWS CHIEF HELPER RESULT NULL RATIO

33.5 -8 +8 0 20

34.5 -6 +4 -2 "

35.5 -5 +4 -1 "

LINE 4E

38.5 -10 +10 0 20

38.5 -6 +6 0 "

37.5 -7 +6 -1 "

37.5 -5 +5 0 "

35.5 -6 +4 -2 "

34.5 -6 +7 +1 "

33.5 -7 +9 +2 "

32.5 -10 +8 -2 "

31.5 -10 +10 0 "

30.5 -9 +10 +1 "

29.5 -8 +9 +1 "

28.5 -10 +12 +2 "

LOW FREQ.

CHIEF	HELPER	RESULT	NULL	NOTE
-8	+7	-1	2°	
-6	+3	-3	"	
-5	+4	-1	"	
-10	+10	0	2°	
-6	+5	-1	"	
-6	+5	-1	"	
-5	+5	0	"	
-6	+5	-1	"	
-6	+7	+1	"	
-7	+9	+2	"	
-10	+9	-1	"	
-10	+10	0	"	
-8	+9	+1	"	
-8	+9	+1	"	
-10	+13	+3	"	

LINE 4E

HIGH PRESS.

STWS CHIEF HELPER RESULT NULL RATIO

27.5⁻ -9 +11 +2 2026.5⁻ -11 +12 +1 "25.5⁻ -10 +14 +4 "24.5⁻ -15 +16 +1 "23.5⁻ -12 +13 +1 "22.5⁻ -14 +15 +1 "21.5⁻ -7 +10 +3 "

LOW PREG.

CHIEF	HELPER	RESULT	WUL	NOTES
-9	+10	+1	2°	
-11	+13	+2	"	
-10	+14	+4	"	
-15	+16	+1	"	
-13	+13	0	"	
-14	+15	+1	"	
-7	+8	+1	"	

PROPERTY: PAY

GRID: 1

DATE JULY 17 / 67

CHIEF: GALESKI

HELPER: SIMPSON

WEATHER: CLOUDY + COOL

TIME 9:30 AM

SUMMARY:

FOOTAGE

L 60W 50 - 72 22,000'

L 52W 50 - 72 22,000'

L 44W 50 - 85 35,000'

L 40W 80 - 85 500

L 36W 80 - 85 500

L 32W 80 - 90 1000

L 28W 65 - 72 800

L 20W 50 - 72 2200

2200
12,900'

LINE LOW HIGH FREQ.

STN	CHIEF	HELPER	RESULT	NULL	RATIO
49.5 ↓	-4	+4	0	0°	0
50.5	-4	+3	-1	"	
51.5	-5	+4	-1	2°	
52.5	-7	+5	-2	"	
53.5	-9	+7	-2	"	
54.5	-8	+7	-1	"	
55.5	-7	+3	-4	"	
56.5	-5	-3	-8	"	
57.5	-4	+4	-4	"	
58.5	-3	+8	+5	"	
58.0	-3	0	-3	"	
59.5	-5	+3	-2	"	
60.5	-8	+6	-2	"	
61.5	-10	+6	-4	"	
62.5	-14	+8	-6	3°	
63.5	-13	+5	-8	"	

LOW FREQ.

CHIEF	HELPER	RESULT	NULL	NOTES
-4	+4	0	1°	
-3	+5	+2	"	
-4	+5	+1	2°	
-6	+5	-1	"	
-7	+6	-1	"	
-7	+6	-1	"	
-5	+4	-1	"	
-2	-1	-3	"	
0	-2	-2	"	
-2	+6	+4	"	
-2	+3	+1	"	
-5	+6	+1	"	
-7	+7	0	"	
-9	+7	-2	"	
-12	+10	-2	"	
-9	+5	-4	"	

LINE 60 W

HIGH FREQ

STW S ↓	CHIEF	HELPER	RESULT	MULLI	RATIO
64.5	-14	+10	-4	20	
65.5	-12	-3	-15	40	
66.5	-11	-2	-13	30	
67.5	-15	0	-15	"	
68.5	-12	-1	-13	20	
69.5	-9	-2	-11	30	
70.5	-2	-4	-6	20	

LINE 52 W - is APPROX. 150' E of

70.55	-7	+5	-2	40	
↓ 69.5	-6	0	-6	30	
68.5	-4	+1	-3	20	
67.5	-3	0	-3	"	
66.5	-5	-1	-6	"	
65.5	-4	-5	-9	"	
64.5	-3	-6	-9	"	
63.5	-2	-8	-10	"	

LOW FRIER

CHIEF	HELPER	RESULT	WIND	NOTES
-10	+13	+3	2°	
-5	0	-5	3°	
-10	+3	-7	2°	
-10	+5	-5	"	
-8	+2	-6	"	
-5	0	-5	3°	LOUD
0	0	0	2°	"

L. 56W

-5	+10	+5	2°	
-3	+3	0	"	
-3	+2	-1	"	
-2	0	-2	"	
-3	0	-3	"	
0	-2	-2	"	
+1	-2	-1	"	
0	-6	-6	"	

LINIE 52 W HIGH FREQ.

STW S	CHIEF	HELPER	RESULT	NULL	RATIO
62.5	-3	-8	-11	3°	
61.5	-6	-7	-13	"	
60.5	-9	-5	-14	"	
59.5	-15	-10	-25	"	
58.5	-14	-5	-19	"	
57.5	-14	-5	-19	2°	
56.5	-15	-3	-18	"	
55.5	-20	-7	-27	3°	
54.5	-18	-3	-21	2°	
53.5	-12	-5	-17	"	
52.5	-10	-6	-16	3°	
51.5	-10	-5	-15	4°	
50.5	-10	-5	-16	3°	
49.5	-8	0	-8	2°	

LOW FREQ.

CHIEF	HELPER	RESULT	MULL	WAGES
+2	-5	-3	2°	
0	-2	-2	3°	
-4	0	-4	5°	
-5	-5	-10	5°	
-8	0	-8	4°	
-12	0	-12	2°	
-14	+6	-8	11	
-15	0	-15	5°	
-11	+3	-8	2°	
-8	-5	-13	11	
-5	-5	-10	3°	
-5	-1	-6	4°	Loud
0	0	0	5°	
-4	+1	-3	2°	

LINK 44 W

HIGH FREQ.

STN	S ↓	CHIEF	HELPER	RESULT	WIND	RATIO
49.5		-11	-16	-27	20	
50.5		-7	-11	-18	"	
51.5		-10	-8	-18	"	
52.5		-12	-5	-17	"	
53.5		-10	-10	-20	30	
54.5		-10	-12	-22	60	
55.5		-7	-10	-17	40	
56.5		-4	-8	-12	30	
57.5		-5	-7	-12	"	
58.5		-5	-5	-10	20	
59.5		-5	-8	-13	"	
60.5		-7	-4	-11	"	
61.5		-10	+7	-3	"	
62.5		-15	+5	-10	"	
63.5		-14	+5	-9	"	
64.5		-12	+6	-6	"	

LOW FREQ

CHIEF	HELPER	RESUME	WIND	NOTES
-7	-12	-19	2°	
-5	-8	-12	"	
-6	-2	-9	"	
-8	-2	-10	"	
-5	-3	-8	40	Louder
-3	-6	-9	3°	Loud
-2	-6	-8	"	"
0	-4	-4	2°	
-3	-4	-7	"	
-7	-4	-5	"	
0	-3	-3	"	
-4	0	-4	"	
-7	+10	+3	"	
-10	+8	-2	"	
-10	+7	-3	"	
-8	+10	+2	"	

LINE 44 W

HIGH FREQ

STW S ↓	CHIEF	HELPER	RESULT	MULT	RATIO
65.5	-14	+7	-7	20	
66.5	-15	+4	-11	30	
67.5	-15	+6	-9	"	
68.5	-20	+5	-15	50	
69.5	-17	+20	+3	20	
70.5	-18	+11	-7	"	
71.5	-16	-9	-7	"	
72.5	-15	+10	-5	"	
73.5	-14	+9	-5	"	
74.5	-14	+10	-4	"	
75.5	-17	+7	-10	"	
76.5	-16	+7	-9	30	
77.5	-16	-10	-26	30	
78.5	-13	-7	-20	20	
79.5	-14	+1	-13	"	
80.5	-13	-4	-17	"	

LOW FREQ.

CHIEF	HELPER	RESULT	WULL	NOTES
-8	+9	+1	2°	
-10	+7	-3	3°	
-10	+7	-3	"	
-15	+10	-5	4°	
-14	+22	+8	2°	
-14	+14	0	"	
-11	+11	0	"	
-13	+14	+1	"	
-12	+12	0	"	
-11	+10	-1	"	
-13	+9	-4	"	
-10	+8	-2	3°	
-13	-5	-18	3°	
-13	0	-13	2°	
-13	+4	-9	"	
-13	0	-13	"	

LINE 44 W

HIGH FREQ.

STN S	CHIEF	HELPER	RESULT	MULL	RATIO
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81.5	-15	-15	-30	2°	
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82.5	-16	-17	-33	40	
------	-----	-----	-----	----	--

LINE 40 W

83.5 S	-10	-7	-17	3°	
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82.5	-15	-5	-20	"	
------	-----	----	-----	---	--

81.5	-15	-4	-19	"	
------	-----	----	-----	---	--

80.5	-15	-10	-25	"	
------	-----	-----	-----	---	--

79.5	-17	-12	-29	3°	
------	-----	-----	-----	----	--

LINE 36 W - is approx. 150' EAST of

79.5	-15	-15	-30	2°	
------	-----	-----	-----	----	--

80.5	-15	-15	-30	"	
------	-----	-----	-----	---	--

81.5	-20	-10	-30	3°	
------	-----	-----	-----	----	--

82.5	-20	-8	-28	40	
------	-----	----	-----	----	--

83.5	-14	-12	-26	2°	
------	-----	-----	-----	----	--

LOW FREQ.

CHIEF	HELPER	RESULT	WULF	NOTES
-12	-15	-27	2°	good nulls
-10	-13	-23	4°	Lowd
-5	0	-5	3°	
-5	-5	-10	4°	
-7	0	-7	"	Lowd
-10	-6	-16	"	
-10	-7	-17	5°	noise on low

LOW FREQ

-14	-8	-22	5°	noise on low
-14	-8	-22	"	"
-10	-4	-14	10°	"
-10	-3	-13	10°	"
-10	-6	-16	3°	"

LINE 32 W HIGH FREQ.

STN 5 ↓	CHIEF	HELPER	RESULT	NULL	RATIO
88.5	-10	-11	-21	3°	
87.5	-8	-12	-20	2°	
86.5	-8	-10	-18	"	
85.5	-8	-12	-20	"	
84.5	-8	-10	-18	"	
83.5	-11	-17	-28	"	
82.5	-12	-7	-19	"	
81.5	-12	-11	-23	"	
80.5	-11	-14	-25	"	
79.5	-13	-16	-29	"	

LINE 28 W

70.5	-18	-5	-23	2°	
69.5	-18	-18	-36	3°	
68.5	-20	-5	-25	2°	
67.5	-25	+5	-20	2°	
66.5	-25	0	-25	"	

Low FREED

CHIEF	HELPER	RESULT	MULL	NOTE
0	-8	-8	5°	
-6	-8	-14	3°	
-5	-5	-10	"	
-5	-9	-14	"	
-5	-6	-11	"	
-7	-14	-21	"	
-8	-6	-14	"	
-9	-6	-15	2°	
-10	-10	-20	"	
-10	-11	-21	"	
-14	0	-14	5°	weak signals
-15	-12	-27	5°	Crackling on low
-18	-4	-22	5°	poor mulls on low
-18	+7	-11	10°	low
-20	+5	-15	"	Crackling on low

LINE 28 W HIGH FREQ.

STNS	CHIEF	HELPER	RESULT	NULL	RATIO
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65.5	-17	-10	-27	2°	
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64.5	-19	-4	-23	"	
------	-----	----	-----	---	--

LINE 20 W

70.5	-20	-12	-32	2°	
------	-----	-----	-----	----	--

69.5	-10	-18	-28	"	
------	-----	-----	-----	---	--

68.5	-15	-22	-37	"	
------	-----	-----	-----	---	--

67.5	-20	-15	-35	"	
------	-----	-----	-----	---	--

66.5	-8	-9	-17	"	
------	----	----	-----	---	--

65.5	-6	-8	-14	"	
------	----	----	-----	---	--

64.5	-19	-10	-29	"	
------	-----	-----	-----	---	--

63.5	-19	-14	-33	"	
------	-----	-----	-----	---	--

62.5	-25	-17	-42	"	
------	-----	-----	-----	---	--

61.5	-27	-15	-42	"	
------	-----	-----	-----	---	--

60.5	-28	-15	-38	2°	
------	-----	-----	-----	----	--

59.5	-24	-10	-34	2°	
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58.5	-22	-15	-31	2°	
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LOW FREQ

CHIEF	HELPER	RESULT	WULL	NOTES
-14	-2	-16	50	crackling low
-14	0	-14	"	"
-18	-10	-28	50	"
-10	-15	-25	30	"
-15	20	-35	"	"
-20	-12	-32	40	"
-16	-6	-22	30	"
-12	-7	-19	"	"
-20	-5	-25	50	"
-18	-10	-28	30	
-20	-12	-32	50	
-24	-8	-32	40	
-22	-10	-32	"	
-21	-8	-29	40	
-18	-8	-26	"	static on L & H

LOW FREQ.

CHIEF	HELPER	RESULT	WULF	NOTES
-14	0	-14	30	
-10	-6	-16	50	
-12	-3	-15	"	
-10	-2	-12	40	
-15	0	-15	20	
-12	0	-12	"	
-11	-5	-16	"	
-15	-5	-15	"	
-10	-6	-16	"	

BASE STN. RECORD.

TIME:	READINGS	SCALE.	8	15th July
9.00	95	-1(S)		
10.	97	-1(S)		
11.00	96			
12.00	95			
13.00	94			
14.00	94			
15.00	94			
16.00	96			
17.00	94			

16th JULY.

16th July

9.00	95	-1(S)
10.00		
11.00	93	
12.00	92	
13.00	92	
14.00	93	

6.00 -95

187
1000
122

10,

18 15 14 13, 12, 11, 10.

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