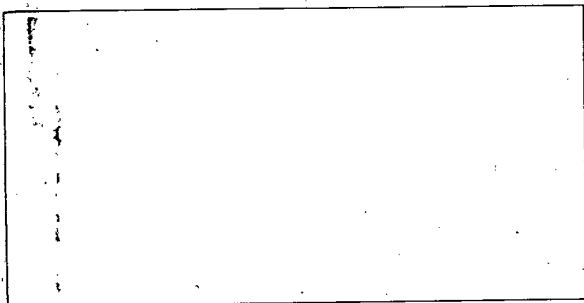


020537

E. M.

SUPPLIED BY



ST.	HI		LO		DIFF	
	CHIEF	HELPER	CHIEF	HELPER	HI	LO
Δ ^{OW} 2N	-6	+5	-5	+5	-1	0
3N	-5	+4	-5	+4	-1	-1
4N	-7	+2	-8	+2	-5	-6
5N	-9	+7	-10	+8	-2	-2
6N	-16	+12	-16	+12	-4	-4
7N	-21	+12	-21	+12	-9	-9
8N	-20	+11	-20	+11	-9	-9
9N	-19	+6	-18	+8	-13	-10
10N	-22	+11	-22	+12	-11	-10
11N	-29	+12	-24	+12	-1	-1
12N	-16	+10	-16	+10	-6	-4
13N	-19	+6	-18	+7	-13	-4
14N	-27	+11	-25	+11	-15	+1
15N	-25	+9	-24	+10	-16	-17
16N	-24	+6	-24	+9	-18	+3
17N	-23	-6	-24	-2	-17	-26
18N	-22	-3	-21	0	-25	-2
19N	-10	-14	-7	-12	-19	-28
20N	9	-14	-7	-10	-16	-27
21N	-37	+12	-37	+14	-25	-2
22N	-48	+36	-48	+32	-12	-12
23N	-35	+16	-35	+18	-19	-17
24N	-24	+25	-33	-	-14	-15
25N	-24	+14	-24	+14	-10	-10
26N	-21	+7	-21	+6	-14	-15

	H	I	L	O	Diff	
	Chief	HFLYER	Chief	HFLYER	HL	LO
↓ ΔOW 27N	-18	+9	-18	+9	-19	-19
28N	-24	+10	-24	+10	-19	-19
29N	-25	+7	-27	+7	-18	-20
30N	-25	+8	-26	+6	-17	-20

L-9

↓ ΔOW 30N	-20	+11	-20	+11	-9	-9
↓ 29N	-17	+7	-17	+6	-10	-9
28N	-17	+7	-18	+6	-10	-10
27N	-26	+17	-25	+17	-9	-8
26N	-27	+19	-28	+18	-8	-10
25N	-35	+16	-33	+20	-19	-12
24N	-36	+22	-35	+22	-14	-13
23N	-47	+36	-47	+40	-11	-1
22N	-40	+27	-38	+27	-13	-7
21N	-20	+11	-18	+10	-9	-8
20N	-6	-12	-9	-7	-16	-11
19N	-6	-6	-4	-9	-12	-8
18N	-22	+5	-20	+6	-17	-14
17N	-31	+8	-28	+12	-23	-16
16N	-32	+7	-29	+13	-25	-16
15N	-23	+0	-23	+4	-23	-19
14N	-42	+4	-39	+6	-38	-33
13N	-32	+20	-34	+20	-12	-14
12N	-17	+6	-24	+6	-11	-18

ST	HI		LO		D.50	
	Chief	Helber	Chief	Helber	HI	LO
²⁴ ↓ 11N	-23	+19	-23	+19	-9	-9
10N	-31	+9	-30	+19	-12	-11
9N	-26	+10	-22	+10	-10	-12
8N	-15	+9	-15	+3	-11	-12
7N	-10	+2	-10	+3	-8	-7
6N	-6	-6	-5	-4	-12	-9
5N	-10	+2	-12	+3	-8	-9
4N	-14	+3	-13	+4	-11	-9
3N	-9	-4	-8	-3	-13	-11
2N	-7	0	-7	0	-7	-7
1						
Δ000 25	-3	-2	-3	-2	-5	-5
↓ 35	-4	0	-4	-3	-4	-7
45	-8	+2	-7	+3	-6	-7
55	-7	-1	-7	0	-8	-7
65	-13	+2	-11	+2	-11	-7
75	-14	+5	-12	+4	-9	-8
85	-7	+2	-7	+2	-5	-5
95	-7	+7	-6	+5	0	-1
105	-7	+4	-7	+3	3	-9
115	-11	+10	-11	+9	1	-1
125	-18	+19	-19	+19		2
135	-20	+21	-20	+20	+1	0
145	-22	+20	-19	+20	-1	+1
155						

St.	H T		L O		Diff.	
	Chief	Helper	Chief	Helper	H ₁	L ₂
Δ ow 165	-20	+20	-22	+20	0	-2
175	-17	+15	-17	+15	-2	-2
185	-15	+10	-15	+11	-5	-4
195	-8	+6	-7	+4	2	-3
200	+5	+3	+5	+3	+2	+2
215	+16	-15	+15	+15	-1	11
225	+13	-15	+13	-15	-2	-2
235	+9	-8	+9	-10	+1	-1
245	+3	-10	+9	-10	-2	-1
255	+6	-5	+7	-5	11	2
<u>Weak Flow</u> 265	-6	+9	-5	+9	-2	-1
275	-10	+8	-10	+8	-2	-2
285	-9	+8	-10	+7	-1	-3
295	-7	+6	-7	+6	-1	-1
305	+10	-13	+10	-10	-3	0
			<u> </u>			
Δ 4w 305	+9	-12	+3	-10	-8	-7
315	-9	0	-9	0	-9	-9
325	-13	+8	-12	+9	-5	-3
335	-6	+4	-6	+9	-2	-2
345	-2	+1	-1	+1	-1	0
355	+4	-3	+3	-2	+1	+1
365	+10	-12	+11	-11	-2	0
375	+17	-25	+12	-25	-13	-13
385	+13	-17	+13	-17	-4	-4

St.	H R		L O		T/RE	
	Chief	Helms	Chief	Helms	F'	-
200	+7	-10	+6	-10	-3	-3
195	+9	+6	+4	+6	+10	+7
"	-6	+2	-5	+2	-4	-4
185	-19	+19	-20	+19	-5	-6
175	-21	+20	-21	+20	-1	-1
165	-24	+17	-23	+17	-7	-2
155	-23	+16	-23	+16	-7	-7
"	-19	+17	-18	+16	-2	-2
135	-22	+16	-24	+16	-6	-2
125	-23	+9	-24	+9	-14	-12
115	-20	+9	-20	+10	-11	-10
105	-11	+5	-10	+5	-6	-5
95	-10	+1	-9	+2	-9	-7
85	-12	+2	-10	+2	-10	-8
75	-12	+7	-12	+8	-5	-4
65	-10	+5	-10	+4	-5	-6
55	-11	+6	-10	-6	-5	-4
45	-14	+4	-14	+4	-10	-2
35	-11	+2	-10	+2	-9	-3
25	-12	+1	-8	+2	-11	-6

ST.	H 1)		L0		Dist.	
	Chief	Helper	Chief	Helper	H1	H2
ABW						
2N	-13	+7	-13	+6	-6	-1
3N	-10	+8	-11	+6	-2	
4N	-2	-1	-2	-1	-3	-1
5N	0	-4	0	-4	-4	-1
6N	-4	+2	-4	+2	-2	-
7N	-10	+4	-8	+4	-6	-
8N	-24	+3	-24	+3	-21	-2
9N	-20	+15	-20	+15	-5	
10N	-15	+7	-15	+7	8	-5
11N	-28	+15	-28	+15	-13	-1
12N	-22	-2	-24	-2	-24	-5
13N	-18	+9	-20	+7	-9	-1
14N	-28	+8	-20	+8	-20	-2
15N	-42	+10	-43	+10	-32	-2
16N	-40	+13	-40	+5	-27	-2
17N	-24	+14	-23	+14	-10	-4
18N	-17	+8	-16	+8	-9	-8
19N	-19	+12	-15	+11	-2	-4
20N	-14	+2	-14	0	-12	-14
21N	-22	+14	-22	+14	-8	-5
22N	-30	+20	-29	+20	-10	-4
23N	-36	+20	-34	+20	-16	-14
24N	-27	+27	-28	+26	0	-2
25N	-32	+13	-35	+25	-9	-10
26N	-28	+27	-28	+24	-6	-4

	H 1		L 0		DIFS	
	Chief	He'per	Chief	He'per	71	62
↓ 27M	-24	+16	-22	+16	-8	-6
28M	-20	+8	-23	+8	-12	-15
29M	-19	+5	-21	+6	-14	-15
30M	-22	+7	-22	+12	-15	10
<hr/>						
↓ 30M	-22	+15	-22	+15	-7	-7
↓ 29M	-19	+16	-19	+16	-3	-3
28M	-28	+24	-27	+23	-4	-4
27M	-33	+28	-36	+27	-5	-9
26M	-36	+28	-33	+29	-8	-9
25M	-32	+24	-32	+25	-8	-7
24M	-34	+32	-37	+32	-2	-5
23M	-40	+38	-40	+38	-2	1
22M	-40	+38	-41	+40	-2	-1
21M	-36	+18	-37	+18	-18	-19
20M	-27	+22	-27	+22	-1	-7
19M	-20	+17	-20	+20	-3	0
18M	-25	+16	-22	+15	-9	-7
17M	-23	+10	-23	+11	-13	-12
16M	-16	+7	-20	+12	-9	-8
15M	-29	+10	-31	+12	-19	-19
14M	-39	+12	-43	+20	-27	-23
ru 24 13M	-38	+22	-45	+20	-16	-25
12M	-38	+15	-39	+14	-21	-20
11M	-24	+4	-26	+4	-20	-22

		H I		L O		2012	
		Chief	Number	Chief	Veiger	He	Lo
0.7.20							
↓	10.2	-18	+4	-19	+2	-14	-15
	9.11	-21	+2	-15	+3	-13	-12
	8.11	-20	+13	-23	+13	-7	-10
	7.11	-8	+2	-4	-1	-6	-8
	6.11	-8	+2	-8	+2	-6	-6
	5.11	-9	+2	-9	+2	-1	-7
	4.11	-10	+3	-12	+2	-7	-7
	3.11	-20	+6	-12	+6	-14	-12
	2.11	-6	+5	-4	+5	-1	+1
0.7.20							
	5	-12	+14	-10	+12	+2	+2
	3	-21	+13	-21	+18	-3	-3
	9.5	-9	+9	-9	+10	+5	+6
	5	-11	+9	-12	+8	-2	-4
	5	-11	+9	-14	+10	-2	-4
	7.5	-9	+6	-8	+5	-3	-3
	8.5	-7	+5	-7	+7	-2	0
	4.5	-15	-1	-15	-1	-16	-16
	10.5	-17	+13	-15	+13	-4	-2
	1.5	-20	+3	-20	+2	-17	-13
	12.5	-23	+14	-23	+14	-9	-9
	13.5	-27	+19	-29	+19	-8	-10
	14.5	-30	+20	-30	+19	-10	-11
	15.5	-28	+21	-29	+21	-7	-8
	16.5	-30	+20	-30	+20	-10	-10

	H I		L O		S Y	
ST	Ch. of	number	Ch. of	number	H.	L.
new 170	-26	+18	-26	+18	-8	-8
35	-20	+14	-20	+14	-6	-6
135	-10	+8	-10	+7	-3	-3
235	+1	-8	0	-7	-7	-7
215	+10	-18	+10	-18	-8	-8
225	+10	-10	+11	-5	0	+6
235	+4	-5	+4	-4	-1	0
245	+3	-5	+4	-5	-2	-1
255	-5	-1	-5	-2	-6	-7
	-5	+4	-5	+3	-1	-2
	-12	-2	-12	-3	-14	-15
	-9	-1	-8	0	-10	-9
	+7	-3	+8	-3	+4	+5
	-3	+4	-3	+1	+1	-2
new 300	0	+3	0	+3	+3	+3
✓ 299	+1	-5	+2	-5	-4	-3
✓ 28	+6	+4	+7	+5	+10	+12
275	-5	-5	-4	-5	-10	-11
265	-9	-9	-5	-7	-13	-12
244	-1	-10	-3	-10	-11	-13
227	0	-4	-2	-6	-6	-8
11 23	-5	-6	-6	-8	-11	-14
22	-6	-1	-4	-6	-10	-10
21	-7	-5	-8	-5	-12	-13

205	-5	-10	-4	-10	-15	-14
195	-6	-7	-7	-7	-13	-14
185	-13	0	-13	0	-13	-13
17	-21	+10	-24	+10	-11	-14
16	-29	0	-31	0	-15	-16
15	-25	+14	-25	+14	-11	-11
14	-33	+10	-30	+12	-21	-18
13	-31	+7	-33	+8	-24	-25
12	-18	+10	-18	+10	-8	-8
11	-27	+3	-26	+5	-24	-28
10	-25	+5	-25	+7	-20	-18
9		LAKI	025			
8						
7						
6						
5	-14	-2	-14	-2	-16	-16
4	-19	+5	-11	+5	-13	-6
3	-19	-1	-19	0	-20	-19
	-25	+10	-25	+5	-25	-22
					-23	-20

	HI		CO			
ST	Chief	- 0 p.p.v	(
30N	-19	+13	-19	+12	-6	-7
29N	-20	+16	-20	+16	-9	-4
28N	-26	+20	-26	+27	-6	-6
	-31	+25	-31	+25	-6	-6
	-33	+30	-33	+30	-3	-3
	-40	+31	-40	+32	-9	-8
	-40	+27	-40	+22	-8	-8
	-42	+35	-42	+34	-7	-8
	-38	+30	-38	+30	-6	-6
	-32	+10	-33	+10	-22	-23
	-29	+21	-29	+20	-8	-9
	-27	+8	-27	+20	-9	-7
"	-25	+12	-25	+12	-15	-13
"	-21	+14	-20	+12	-7	-8
"	-17	+12	-17	+9	-5	-8
5N	-15	+8	-16	+8	-7	-8
14N	-17	+6	-16	+4	-23	-20
" 13N	-32	+8	-32	+8	-24	-24
" 12N	-53	+24	-53	+24	-29	-29
" 11N	-50	+26	-53	+24	-24	-29
" 10N	-36	+10	-38	+12	-26	-26
9N	-26	+4	-20	+6	-22	-14
8N	-13	0	-13	0	-13	-13
11N	-14	-2	-14	-1	-16	-15
12N	-14	0	-15	-2	-14	-17

	H Z		L O			
	Ch of	Surf	Co			
36W ↓ 5W	-13	-8	-7	-7	-21	-19
9W	-3	-6	-3	-6	-8	-8
3W	+1	-5	+1	-4	-4	-3
2W	-3	-19	-7	-9	-16	-11
31W 30	-30	+30	-30	+0	-8	-12
37	-31	+9	-13	+10	-12	-3
45	-17	+	-10	+0	-1	0
55	-12	+9	-	+	-3	-4
6	LAKE	LAKE				
7						
8						
9						
10						
11						
12						
13	LAKE	LAKE				
14	-20	+18	-21	+16	-2	-5
5	-19	+17	-20	+16	-2	-4
16	-21	+22	-25	+27	+1	+5
17	-24	+27	-34	+21	-2	-3
18	-27	+30	-30	+21	-2	-1
19	-21	+18	-21	+18	-3	-3
20	-14	+18	-14	+16	+4	+2
21	-13	+13	-13	+14	0	+1

ST.	H		L O		Diff	
	Chief	He per	Chief	He per	H1	L0
16W 22	-14	+14	-14	+13	0	-1
23	-12	+12	-13	+12	0	-1
24	-1	+3	0	+2	+1	+2
25	+3	-3	+2	-3	0	-1
26	+4	-7	+4	-7	-3	-3
27	+8	-10	+8	-7	-2	+1
28	+6	-7	+6	-8	-1	-2
29	+3	-4	+3	-5	-1	-2
30S	+2	-4	+2	-2	-2	0
=						
30S	-11	+10	-9	+10	-1	+1
31	-3	+2	-3	+2	-1	-1
32	+3	-11	+3	10	-9	-7
33	+2	-1	+2	-1	0	+2
34	+6	-7	+6	-7	-1	-1
35	+8	-13	+8	-13	-5	-5
36	+3	-3	+4	-3	0	+1
37	+5	+4	+6	+4	+9	+10
38	-15	+15	-14	+15	0	+1
39	-18	+21	-18	+20	+3	+4
40	-20	+22	-20	+22	+2	+2
41	-17	+18	-18	+17	+1	-1
42	-22	+20	-21	+20	+2	-1
43	-22	+20	-23	+19	-2	-4
44	-19	+18	-19	+16	-1	-3

ST	H Z		L O		Dif	
	Chief	Helper	Chief	Helper	H1	L0
15	-17	-18	-18	+18	+1	0
14		LAKE SIDE				
13						
12						
11						
10		LAKE SIDE				
9	-3	-4	-4	-3	-7	-7
8	-5	+0	-5	+1	-5	-4
7	-13	-1	-12	0	-14	-12
6	-19	+10	-19	+10	-9	-9
5	-20	+12	-20	+12	-8	-8
4	-21	+15	-21	+13	-6	-8
3	-26	+18	-26	+17	-8	-9
2 5	-30	+22	-29	+21	-8	-8
2 21	0	-3	0	-3	-3	-3
3	-9	+3	-9	+3	-6	-6
4	-19	+12	-19	+14	-7	-5
5	-13	+17	-12	+16	+4	+4
6	+3	-10	+4	-10	-7	-6
7	-5	-6	-5	-6	-11	-11
8	-20	+9	-19	+9	-14	-15
9	-30	+28	-29	+29	-2	0
10	-51	+40	-50	+40	-11	-10
	-33	+27	-33	+28	-6	-5

	HI		L O		Diff.	
	chief	Helper	chief	Helper	HI	LO
290	-23	+22	-23	+22	-1	-1
15	-23	+22	-21	+9	-1	-2
10	-18	+17	-18	+17	-1	-1
5	-16	+14	-16	+16	-2	0
2	-18	+16	-18	+16	-2	0
17	-18	+19	-18	+19	+1	+1
3	-19	+19	-20	+20	0	0
2	-21	+15	-21	+15	-6	-6
2	-28	+28	-29	+29	0	0
2	-26	+25	-26	+25	-1	-1
2	-25	+20	-25	+21	-5	-4
2	-20	+18	-20	+19	-2	-1
2	-25	+14	-26	+14	-11	-12
2	-29	+29	-30	+30	0	0
2	-38	+31	-38	+35	-7	-3
2	-39	+35	-39	+35	-4	-4
2	-39	+32	-39	+32	-7	-7
2	-26	+25	-26	+26	-1	0
2	-16	+15	-16	+16	-1	0
=						
290 300	-12	+13	-13	+13	+1	0
2	-24	+21	-24	+22	-3	-2
2	-31	+26	-31	+26	-5	-5
2	-31	+24	-33	+25	-2	-7
2	-35	+30	-35	+33	-5	-2

	H I		L O		DIFT	
	Chief	Helper	Ch. of	Helper	HI	LO
24W ↓ 25N	-28	+29	-28	+29	-4	-4
24	-20	+15	-20	+15	-5	-5
23	-19	+18	-19	+17	-1	-2
22	-25	+21	-25	+21	-4	-4
21	-26	+23	-26	+23	-3	-3
20	-29	+24	-29	+24	-5	-5
19	-31	+27	-32	+26	-4	-6
18	-21	+22	-21	+22	+1	+1
17	-17	+19	-18	+13	-3	-5
16	-10	+10	-10	+12	0	+2
15	-14	+12	-14	+12	-2	-2
14	-21	+20	-20	-20	-1	0
13	-24	+22	-25	+22	-2	-3
12	-31	+28	-31	+28	-3	-3
11	etc because of bear.					
10	-26	+19	-25	+19	-12	11
9	-15	-5	-14	-5	-20	-19
" 8	-10	-4	-10	-6	-16	-13
" 7	-17	-4	-17	-4	-21	-18
" 6	-16	0	-14	0	-16	-14
" 5	-3	-12	-1	-10	-15	-11
" 4	-8	-4	-7	-4	-12	-11
3	0	-6	-1	-6	-6	-7
2N	0	-2	+1	0	-2	+1

ST	H I		L O		Diff	
	Chief	Helper	Chief	Helper	HI	LO
25	-24	+12	-23	+12	-12	-11
35	-29	+5	-23	+5	-9	-8
	-19	+9	-19	+10	-10	-9
	-18	+6	-18	+6	-12	-12
	-14	+5	-15	+5	-11	-10
7	-10	+9	-10	+9	-1	-1
3	0	-10	0	-10	-10	-10
0	0	-14	+1	-9	-14	+8
10		LAB RE.				
11						
12						
13						
14						
15						
16						
17						
18	-14	+19	-14	+13	0	-1
19	-20	+22	-20	+22	+2	+2
20	-20	+22	-20	+22	+2	+3
21	-21	+20	-21	+20	+1	-1
22	-20	+22	-20	+22	+2	+2
23	-16	+5	15	+15	-1	0
24	-11	2	-4	+2	-2	2
25	+2	+3	+2	+6	+5	+8
26	-4	+5	-5	+9	+1	-1

ST	H	I	L	O	Diff	FF
24 1)	Chief	Helper	Chief	Helper	HJ	Lo
✓ 27	+4	-3	+4	-3	+1	+1
28	0	0	0	0	0	0
29	-6	+8	-6	+8	+2	+2
30 S	-10	+12	-10	+12	+2	+2
28 305	-4	+5	-4	+3	+1	-1
" 29	-8	+8	-8	+8	0	0
" 28	-2	-4	-1	-4	-6	-5
" 27	-5	+3	-1	-3	-2	+2
" 26	-6	+8	-6	+6	+2	0
" 25	-6	+8	-7	+10	+2	+3
" 24	-10	0	-10	+3	-12	-7
" 23	-14	+15	-17	+15	-4	-2
" 22	-21	+21	-20	+20	0	0
" 21	-17	+19	-17	+20	+2	+3
" 20	-12	+10	-12	+9	-2	-8
" 19	-9	+8	-9	+8	-1	-1
" 18	-9	+5	-9	+6	-4	-3
" 17	-7	+2	-7	+3	-5	-4
" 16	-8	+8	-7	+7	0	0
15	Lake shore					
14						
13						
12						

ST	H	I	L	O		
	Chief	Helper	Chief	Helper		
28.0 10	-4	0	-3	0	-4	-3
9	-4	-2	-4	-4	-6	-8
8	-4	+2	-5	+2	-2	-3
7	-6	-3	-6	-2	-8	-8
6	-8	+2	-8	+1	-6	-7
5	-9	+8	-9	+8	-1	-1
4	-18	+12	-19	+19	-2	-5
3	-20	+17	-20	+17	-3	-3
2.5	-22	+18	-22	+18	-4	-4

29.0	FIRST					
2N	0	-6	0	-4	-6	-4
3	-7	-6	-4	-6	-13	-10
4N	-4	-8	-3	-6	-12	-9
5	-3	-4	+1	-7	-7	-3
6	-2	-12	+1	-8	-14	-7
7	-4	-6	-5	-4	-10	-9
8	-12	0	-12	0	-12	-12
9	-17	+5	-13	+5	-12	-8
10	-17	0	-16	0	-17	-16
11	-22	+17	-22	+18	-5	-4
12	-21	+28	-31	+25	-3	-6
13	-29	+23	-29	+23	-6	-6
14	-24	+22	-24	+22	-2	-2
15	-24	+20	-24	+21	-4	-3

	H	I	L	O	Diff	
	Chief	HEIFÖre	Chief	Hehmer	HE	LO
20 ✓	-21	+20	-21	+18	-1	-3
↓ 17	-18	+16	-18	+15	-2	-3
18	-10	+8	-10	+10	-2	0
19	-26	+30	-26	+20	-6	-6
20	-33	+30	-33	+30	-3	-3
21	-34	+38	-34	+27	-6	-7
22	-33	+31	-33	+29	-2	-4
23	-27	+14	-27	+8	-13	-19
24	-23	+20	-23	+20	-3	-3
25	-17	+13	-17	+15	-4	-2
26	-16	+16	-16	+16	0	0
27	-23	+24	-23	+24	+1	+1
28	-28	+25	-27	+25	-3	-2
29	-27	+25	-26	+25	-2	-1
30 ✓	-25	+22	-25	+22	-3	-3
31						
32 30N	-21	+14	-22	+13	-7	-9
↓ 29	-15	+12	15	+12	-3	-3
28	-12	+1	-12	+8	-5	-4
27	-14	+13	-14	+15	-1	+1
26	-25	+20	-25	+20	-5	-5
25	-35	+26	-25	+26	-9	+1
24	-33	+24	-33	+24	-9	-9
23	-30	+25	-30	+25	-5	-5
22	-21	+18	-21	+19	-3	-2

ST	H	I	L	O	Diff	
	Chief	Helper	Chief	Helper	H-I	L-O
21	-12	+11	-13	-12	-1	0
20	-13	+8	-14	+12	-5	-2
19	-17	+16	-19	+16	-1	-3
18	-18	+9	-19	+9	-9	-10
17	-19	+15	-19	+15	-4	-4
16	-24	+25	-24	+23	+1	-1
15	-34	+27	-34	+28	-7	-6
14	-18	+19	-18	+19	+1	+1
13	-1	+11	-11	+10	0	-1
12	-19	+15	-19	+14	-4	-5
11 ^v	-15	+10	-15	+10	-5	-5
10	-13	+9	-15	+9	-9	-11
9	-14	+5	-14	+5	-9	-9
8	-13	0	-11	0	-13	-11
7	-6	-5	-4	-5	-11	-9
6	+5	-15	+4	-20	-10	-14
5	-2	-10	+1	-10	-12	-9
4	-3	-12	-1	-14	-15	-15
3	+1	-10	+1	-5	-9	-4
2	+1	-10	+2	-10	-9	-8
msw						
25	-21	+22	-21	+27	+1	+6
35	-11	+12	-11	+12	+1	+1
45	-10	+9	-9	+10	-1	+1
55	-8	+6	-8	+7	-2	-1

	H	Z	L	O	DSS	
	chief	Helper	chief	Helper		
↓ 65	-8	+7	-8	+5	-1	-3
75	-9	+14	-9	+10	+5	+1
85	-9	+2	-7	0	-7	-7
95	-3	0	-1	0	-3	-1
105	0	-5	0	-5	-5	-5
115	-4	-2	-3	-1	-6	-4
125	-9	+5	-9	+5	-4	-4
135	-9	+5	-8	+5	-4	-3
145	-8	+4	-7	+4	-2	-3
155	-7	+4	-7	+4	-3	-3
165	-5	0	-5	+2	-5	-3
175	-6	+2	-6	+2	-4	-4
185	-7	+1	-7	+1	-6	-6
195	-10	+5	-10	+5	-7	-5
205	-11	+2	-11	+9	-5	-8
215	-22	+10	-20	+10	-10	-8
225	-24	+6	-21	+8	-18	-13
235	-25	+2	-26	+2	-23	-21
245	-25	-1	-15	-5	-22	-20
255	-14	-1	-4	-2	-25	-21
265	-12	-14	-10	-12	-32	-23
275	-8	-15	-4	-10	-24	-14
285	-5	-30	-1	-16	-25	-17
295	+2	-24	+9	-24	-20	-15
305	+4	-30	+11	-20	-11	-9

	H	I	L	O	Σ SS	
ST	CHIEF	HELPER	CHIEF	HELPER	WR	LD
25	1	-20	0	-20	-24	-20
26	-1	-24	2	-21	-27	-26
27	1	-23	1	-22	-37	-34
28	-7	-21	-2	-23	-31	-30
29	-9	-15	-1	-15	-24	-26
30	-5	+10	-13	-12	-25	-28
31	-30	0	-29	0	-30	-29
32	-25	+3	-26	+3	-12	-13
33	-23	+12	-25	+15	-16	-10
34	-21	+15	-20	+15	-9	-5
35	+12	+0	-12	0	-2	-2
36	-8	+3	-8	1	-5	-3
37	+2	0	+2	0	-2	-2
38	-1	0	-1	+1	-11	0
39	-4	+2	-4	+1	-2	-3
40	-5	+4	-5	+6	-1	+1
41	-6	+9	-6	+6	+3	0
42	-6	+8	-6	+7	+2	+1
43	-5	+5	-6	+5	0	-1
44	-4	+3	-3	0	-1	-3
45	+2	-0	+2	-8	-6	-6
46	+1	-7	+7	-6	0	+1
47	-2	0	-2	+0	-2	+4
48	-13	+10	-17	+10	-3	-2
49	-12	+9	-17	+8	-4	-4

	H	F		0	H1	LO
5	-11		-10		-7	-4
4	-6	+3	-6	+3	-3	-3
3 ^W	-8	+7	-8	+7	-1	-1
3 ^W	-4	+6	-8	+6	-3	-2
W 30 ^W						
2 ^W	+6	-14	+6	-12	-8	-6
Fuzzy 3	+5	-8	+6	-6	-3	0
" 4	+4	-12	+8	-10	-8	-2
" 5	+5	-15	+8	-15	-10	-7
" 6	+3	-13	+8	-15	-10	-7
" 7	0	-12	+4	-10	-12	-6
" 8	-5	-10	-2	-7	-15	-9
" 9	-9	-4	-7	-4	-13	-11
" 10	-11	0	-10	+4	-11	-6
" 11	-15	+10	-15	+8	-5	-7
" 12	-7	+6	-7	+9	-1	-3
" 13	-8	+1	-7	+3	-7	-4
" 14	-18	+2	-18	+14	-6	-4
" 15	-19	+14	-19	+14	-5	-6
" 16	-19	+13	-13	+13	-6	-5
" 17	-20	+11	-19	+12	-9	-7
" 18	-20	+14	-20	+14	-6	-6
" 19	-12	+10	-12	+9	-6	-4
" 20	-8	+6	-8	+3	-2	-5
" 21	-14	+15	-15	+14	+1	-1

	H	I	L	O	HI	LO
36W						
22	-23	+13	-23	+14	-5	-9
23	-21	+20	-21	+20	-7	-7
24	-25	+23	-25	+23	-2	-2
25	-22	+17	-22	+11	-5	-5
26	-10	+6	-10	+5	-4	-5
27	-3	-4	-3	-1	-7	-4
28	-5	+5	-5	+3	0	-2
29	-15	+25	-15	+23	+10	+8
30	-14	+10	-14	+10	-4	-4
40						
31	+2	-4	+2	-4	-2	-2
32	-2	0	0	-2	-2	-2
33	-7	+4	-6	+3	-3	-3
34	-17	+15	-17	+14	-2	-3
35	-18	+22	-18	+19	+4	+1
36	-20	+15	-21	+15	-5	-6
37	-16	+10	-16	+10	-6	-6
38	-17	+12	-17	+12	-5	-5
39	-17	+9	-18	+9	-3	-3
40	-15	+6	-15	+6	-9	-9
41	-14	+9	-13	+10	-5	-3
42	-13	+8	-13	+10	-5	-3
43	-16	+9	-16	+8	-7	-7
44	-21	+23	-21	+22	-4	-5
45	-26	+15	-26	+15	-11	-11

row	H	I	L	O	H1	LO
15W	-10	+5	-10	+5	-5	-5
14	-11	+7	-11	+6	-4	-5
13	-7	0	-7	0	-7	-7
12	-9	-6	-4	-3	-10	-7
11	-5	+5	-4	+5	0	+1
10	+3	-10	+3	-10	-7	-7
9	+5	-16	+7	-14	-11	-7
8	0	-20	+5	-20	-20	-15
7	+7	-18	+8	-18	-11	-10
6	+10	-15	+10	-15	-3	-3
5	+6	-20	+3	-18	-14	-10
4	+8	-14	+8	-10	-6	-2
3	+4	-10	+4	-10	-6	-6
2	-3	-3	-3	-3	-6	-6
1						
20						
19	-7	+6	-7	+4	-1	-3
18	-2	0	-2	-2	-2	-4
17	-9	+6	-8	+6	-3	-2
16	-11	+7	-11	+10	-1	-1
15	-10	+13	-15	+13	-2	-2
14	-13	+	-12	+8	-4	-4
13	+5	-5	+4	-5	0	-1
12	+10	-12	+	-16	-4	-4
11	+4	-8	+5	-8	-4	-3
10	-3	0	-4	+2	-3	-2

row	H	I	L	O	H1	LO
125	-4	+5	-4	+5	+1	+1
13	-2	-5	-1	-1	-7	-2
14	-4	+3	-4	+3	-1	-1
15	-5	+6	-5	+6	+1	+1
16	-4	+2	+3	+2	+6	+5
17	+5	-10	+6	-8	-5	-2
18	-1	+1	-1	+1	0	0
19	-5	+5	-5	+6	0	+1
20	-7	+6	-6	+6	-1	0
21	-9	-4	-10	+7	-13	-3
22	-16	+15	-16	+15	-1	-1
" 23	-23	+15	-26	+15	-13	-11
" 24	-24	+0	-24	+0	-14	-14
" 25	-25	+12	-24	+12	-13	-12
" 26	-15	-5	-15	-5	-20	-20
27	-4	-11	-4	-8	-16	-12
28	-6	-14	-6	-10	-20	-16
" 29	-2	-15	-2	-15	-17	-17
30	+0	-13	+4	-16	-16	-12
31	+3	-23	+12	-25	-13	-11
" 32	+8	-20	+10	-20	-12	-10
" 33	0	-22	0	-20	-22	-20
34	+1	-12	-1	-14	-11	-15
35	-5	-17	-5	-15	-22	-20

	H	I	C	O	H ₁	C ₀
255						
255	-44	-1	-44	0	-45	-44
" 245	-24	0	21	+2	-24	-19
235	-19	+6	-19	+7	-13	-12
" 225	-21	+10	-18	+0	-11	-8
" 215	-17	+8	-14	+8	-9	-6
" 20	-5	+0	-9	+0	-3	-2
19	-4	0	-4	0	-4	-4
18	-6	+6	-6	+5	0	-1
17	0	+1	-1	+1	+1	0
16	0	-2	0	-2	-2	-2
15	-1	+4	0	+4	+3	+4
14	0	-1	0	-1	-1	-1
13	+1	-4	+0	-3	-3	-1
12	0	-1	0	-1	-1	-1
11	-3	+0	-4	0	-1	-4
10	-1	0	-1	0	-1	-1
9	+9	-10	+4	-10	-6	-6
8	+16	-22	+14	-20	-6	-8
7	+8	-8	+8	8	0	0
6	-10	+12	-10	+11	+2	+1
5	-15	+13	-13	+13	-2	0
4	-14	+12	-14	+10	-2	-4
" 3	-12	+4	-12	+6	-8	-6
" 2.5	-1	-5	-1	-5	-6	-6

	H#	I	L	O	H1	LO
4000						
2N	+2	0	+4	0	+2	+4
3N	+7	-14	+10	-10	-7	-4
4N	0	-13	+3	-1	-13	-10
5N	0	-10	+2	-10	-10	-8
6N	+5	-16	+11	-16	-11	-5
7N	+5	-26	+10	-21	-21	-26
8N	+6	-24	+10	-24	-18	-14
9N	+9	-33	+11	-22	-13	-11
10N	-1	-14	+1	-12	-15	-13
11N	0	-16	0	-14	-16	-14
12N	0	-12	+2	-13	-12	-11
13N	+5	-10	+5	-10	-5	-5
14N	+2	+1	+1	+4	+3	+5
15N	-5	+4	-5	+3	-1	-2
16N	-7	+5	-7	+6	-1	-1
17N	-9	+8	-9	+5	-5	-4
18N	-8	+5	-8	+5	-3	-3
19N	-12	+15	-12	+15	+3	+3
20N	-15	+10	-15	+10	-5	-3
21N	-12	+11	-12	+11	-1	-1
22N	-18	+20	-18	+9	+2	+1
23N	-21	+15	-20	+15	-5	-5
24N	-20	+18	-19	+16	-2	-3
25N	-12	+6	-13	+10	-6	-3
26N	-11	+6	-10	+9	-5	-1

40W						
27N	-11	+10	-11	+10	-1	-1
28N	-19	+17	-20	+16	-2	-4
29N	-19	+20	-18	+20	+1	+2
30N	-10	+8	-10	+8	-2	-2
48W						
30N	-13	+10	-13	+10	-3	-3
29	-5	+14	-14	+14	-1	0
28	-15	+16	-15	+16	+1	+1
27	-14	+14	-14	+16	0	+2
26	-13	+8	-12	+10	-5	-2
25	-14	+14	-14	+15	0	+1
24	-12	+12	-11	+13	0	+2
23	-10	+13	-10	+13	+3	+3
"22	-10	+2	-10	+2	+2	+2
"21	-10	+7	-10	+7	-3	-3
"20	-8	+7	-7	+7	-1	0
"19	-5	+2	-5	+2	-3	-3
"18	-5	+5	-5	+7	0	-2
"17	-1	-2	0	-3	-3	-3
"16	+3	-5	+4	-5	-2	-1
"15	+5	-10	+7	-10	-5	-3
"14	+1	-15	+3	-15	-14	-12
"13	-9	-20	-5	-20	-29	-25
"12	-9	-20	-6	-15	-29	-31
"11	-9	-10	-8	-10	-19	-18

100							
11	10/1	-2	-12	-1	-10	-14	-11
11		+1	-20	+3	-20	-19	-17
11	8	+5	-18	+5	-18	-13	-13
11	7	+5	-10	+6	-10	-5	-4
11	6	+6	-14	+8	-14	-8	-6
11	5	+9	-12	+9	-12	-3	-3
	4	+2	-5	+6	-7	0	-1
	3	-8	+6	-8	+9	-2	-4
11	2N	-9	+5	-9	+5	-4	-4
	1						
	1/2	+5	-8	+5	+1	-3	
11		-10	+10	-10	-2	-9	-6
		-17	+5	-16	+19	-2	-2
		-9	+5	-5	+5	-4	-4
		+5	0	+6	0	+5	+6
		+9	-7	9	-8	+2	+1
		+5	-8	+5	-8	-3	-3
		-1	-3	-3	-3	-4	-4
		-3	+3	-2	+3	0	+1
		-1	-2	-2	-2	-3	-4
		-5	+5	-4	+3	0	-1
		-7	+6	-7	+6	-1	-1
		-3	+7	-3	+8	+4	+5
		+1	-3	-3	-4	-2	-3
		0	-3	0	-5	-3	-5

52W						
52W ¹ / _N	-3	+2	-2	+2	-1	0
5	-5	+2	-5	+2	-3	-3
7	-4	+2	-1	+2	-2	-2
	+2	0	+2	0	+2	+2
11	+1	-4	+2	-4	-3	-2
11.2	+3	-8	-3	-8	-5	-5
13	+5	-8	+5	-8	-3	-3
11	+5	-15	+5	-15	-10	-10
11	+6	-19	+7	-19	-13	-13
11	+11	-20	+17	-20	-9	-13
	+17	-22	+19	-22	-5	-3
	+7	-14	+8	-14	-7	-6
	0	+10	0	+10	+10	+10
	-5	+15	-5	+15	+10	+10
	-6	+15	-6	+15	+9	+9
	-9	+16	-9	+18	+7	+9
11.25	-8	+14	-7	+14	+6	+7
11.25	-8	+10	-8	+7	+2	-1
	-10	+12	-10	+12	+2	+2
	-12	+16	-11	+15	+3	+4
	-12	+17	-12	+17	+5	+5
11.25N	-12	+14	-12	+14	+2	+2
11.25N	-14	+17	-14	+17	+3	+3
11.25N	-12	+15	-12	+15	+3	+3

✓ 30N	-13	+15	-12	+15	+2	+3
# 29N	-15	+15	-15	+15	0	0
30N	-11	+10	-12	+11	-1	-1
27N	-12	+11	-9	+11	+1	+2
26N	-9	+7	-8	+8	-2	0
25N	-6	+4	-6	-4	-2	-2
24N	-9	+7	-9	+8	-2	-1
23N	-6	+5	-6	+5	-1	-1
22N	-5	+3	-5	+3	-2	-2
21N	-6	+2	-5	+4	-4	-1
20N	+2	-6	+2	-4	-4	-2
19N	+11	-25	+11	-23	-14	-12
18N	+13	-27	+15	-25	-14	-10
17N	+14	-22	+18	-20	-8	-2
16N	+10	-25	+14	-24	-15	-10
15N	+11	-28	+15	-25	-17	-10
14N	+10	-12	+12	-10	-2	+2
13N	+10	-14	+10	-12	-4	0
12N	+6	-13	+6	-12	+5	-6
11N	+2	+2	+3	-2	+4	+5
10N	-3	+7	-3	+7	+4	+4
9N	-6	+10	-5	+10	+4	+5
8N	-2	+4	-2	+4	+2	+2
7N	-4	0	-4	+2	-4	-2
6N	-5	+3	-5	+3	-2	-2

260						
↓ 5 N	+1	-4	+1	-4	-3	-3
11 1/2	+6	-15	+6	-15	-9	-9
3 1/2	+7	-12	+7	-12	-5	-5
3 1/2	+6	-14	+6	-10	-8	-4

56w		Readings 300 ft apart					
↓	35	-10	+6	-9	+4	-4	-5
	45	-3	0	-3	-2	-3	-5
	55	+1	-3	+1	-3	-2	-2
	6	0	-4	0	-4	-4	-4
	7	0	-3	0	-3	-3	-3
	8	-1	-4	-1	-4	-5	-5
	9	-1	-4	-1	-2	-5	-3
	10	-1	-5	-1	-5	-6	-6
	11	+1	0	+2	0	+1	+2
	12	0	-	+1	-	+2	+2
	13	0	-4	-1	-3	-4	-4
	14	0	-5	0	-4	-5	-4
	15	+4	-7	+4	-7	-3	-3
	16	+3	-8	+4	-9	-5	-5
	17	+3	-7	+5	-7	-4	-2
	18	+1	-6	+1	-6	-5	-5
	19	+1	-3	+1	-5	-2	-4
	20	0	-5	+1	-5	-5	-4
	21	0	-4	0	-4	-4	-4

↓ 205	0	-8	+1	-10	-8	-9
23	+7	-17	+8	-14	-10	-8
" 21	0	-24	+4	-24	-24	-20
" 25	-5	-20	-3	-20	-25	-23
" 06	-7	-10	-6	-10	-17	-16
" 21	-2	-8	-5	-10	-10	-15
" 25	+1	-15	-3	-17	-14	-20
29	+7	-26	+7	-30	-19	-23
30	+14	-30	+14	-30	-16	-16

600						
↓ 305	+7	-18	+7	-18	-11	-11
29	+1	-15	0	-17	-14	-17
26	+2	-17	+2	-17	-15	-15
22	-5	-15	-5	-17	-20	-22
" 25	-7	-15	-7	-15	-22	-22
" 25	0	-17	+1	-17	-17	-16
29	+10	-17	+10	-17	-7	-7
25	+11	-15	+11	-15	-4	-4
22	+9	-14	+9	-16	-5	-7
21	+9	-10	+9	-10	-1	-1
20	+9	-14	+9	-14	-5	-5
19	+10	-13	+11	-15	-3	-4
18	+10	-13	+11	-13	-4	-4
17	+11	-17	+11	-17	-6	-6

165	+3	-10	+10	-3	+3	+5
155	+12	-75	+12	-15	-3	-30
14	+12	-17	+12	-17	-5	-5
13	+12	-15	+10	-14	-3	-4
12	+3	-6	+3	-6	-3	-3
11	-2	-4	-2	-4	-6	-6
10	-2	+1	-2	-1	-1	-1
9	-3	-2	-2	-2	-5	-4
8	-1	-3	-1	-3	-4	-4
7	+1	-6	+1	-6	-5	+5
6	0	-5	0	-5	-5	-5
5	-1	-3	-3	-4	-6	-7
4	-1	0	-1	-2	-1	-3
35	-1	-	0	0	-2	0

600

3N	+8	-12	+3	-15	-4	-7
4	+18	-18	+19	-17	0	+2
5	+16	-18	+7	-18	-2	-1
116	+10	-16	+12	-16	-6	-4
117	0	-14	+3	-12	-14	-9
118	-5	-8	-4	-6	-13	-10
119	-5	-6	-1	-3	-11	-10
110	-7	-6	-1	-5	-10	-9
"	-5	-10	-6	-10	-15	-16

50W						
" 12N	0	-14	+1	-14	-14	-13
" 13	+6	-21	+9	-18	-15	-9
" 14	+11	-22	+14	-20	-9	-6
" 15	+9	-24	+19	-22	-13	-8
" 16	+9	-24	+9	-24	-20	-15
" 17	0	-20	+4	-20	-20	-16
" 18	0	-20	+1	-20	-20	-19
" 19	+2	-27	+4	-25	-25	-21
" 20	+1	-24	+3	-22	-23	-19
" 21	-5	-12	-2	-10	-17	-12
" 22	-4	-8	-2	-6	-12	-8
" 23	-6	+2	-4	0	-4	-4
" 24	-7	0	-7	0	-7	-7
" 25	-8	0	-7	+2	-8	-5
" 26	-8	+2	-7	+3	-6	-4
" 27	-14	+7	-12	+7	-7	-5
" 28	-13	0	-12	+3	-13	-9
" 29	-15	+5	-15	+5	-10	-10
30N	-				-12	-12

64W						
30N	-10	0	-10	0	-10	-10
31N	-8	0	-8	0	-8	-8
32N	-9	+6	-7	+9	-3	-3
33N	-9	+2	-7	0	-7	-7

10						
26	-6	-3	-4	-2	-9	-6
25	-5	-5	-3	-5	-10	-8
24	-1	-7	-1	-7	-8	-8
23	0	-10	+4	-10	-10	-6
22	+3	-20	+3	-20	-17	-17
21	+1	-20	+4	-20	-19	-16
20	0	-15	+1	-15	-15	-14
19	-1	-15	0	-12	-16	-12
18	0	-18	0	-18	-18	-18
17	-3	-18	+3	-18	-21	-15
16	+1	-18	+3	-16	-17	-13
15	+4	-20	+6	-18	-16	-12
14	+3	-17	+4	-17	-14	-13
13	+2	-14	+0	-14	-12	-10
12	-1	-12	+2	-10	-13	-8
11	-1	-6	-3	-5	-7	-8
10	-3	-9	-3	-9	-12	-12
9	+2	-15	+3	-15	-13	-12
8	+12	-20	+3	-20	-8	-7
7	+19	-23	+20	-21	-4	-1
6	+29	-23	+34	-28	-8	-4
5	+24	-27	+25	-33	-3	-6
4	+23	-20	+20	-22	0	+2
3	+17	-17	+9	-21	-2	-2

-3	+4	-2	+1	0	+2
+4	-13	+4	-13	-9	-9
+1				+5	+3
+2	-3			-5	-5
+9	-12	+9		-3	-3
-3	-6	-2		-5	-4
-1	-7	-1	-4	-4	-5
+1	-1	+1	-6	-3	-5
+1	-1	+4	-10	-6	-6
+8	-10	+3	-12	-2	-4
+11	-13	+15	-12	-3	-3
+12	-12	+16	-18	0	-2
+15	-12	+12	-20	-5	-4
+20	-23	+20	-26	-8	-6
+20	-20	+21	-25	-6	-4
+19	-21	+18	-20	-2	-2
+18	-22	+15	-17	-6	-2
+15	-17	+13	-17	-2	-2
+15	-12		-16	-2	-1
+15	-12		-15	-2	-2
+16	-13	+16	-11	+4	+6
+20	-26	+21	-24	-4	-4
+20	-25	+22	-22	-4	-3
+8	-12	+9	-10	-1	-7
-5	-2	-4	-5	-7	-9

	0	-7	0	-5	-7	-5
11	+17	-35	+20	-35	-18	-15
11305	+24	-45	+19	-45	-21	-16
11305	+17	-32	+20	-30	-15	-10
21	+11	-25	+13	-25	-14	-12
20	+13	-17	+15	-20	-14	-5
27	+17	-9	+13	-11	+3	+2
25	+19	-21	+19	-27	-8	-8
25	+19	-18	+19	-18	+1	+1
24	+22	-20	+25	-23	+5	+2
	+23	-19	+23	-19	+4	+4
	+18	-20	+18	-20	-2	-2
	+18	-23	+18	-25	-5	-7
	+19	-21	+19	-23	-2	-4
	+25	-23	+25	-25	+2	0
	+26	-23	+26	-30	-2	-4
17	+25	-23	+25	-30	-3	-5
	+21	-20	+21	-20	+1	+1
	+18	-20	+18	-20	-2	-2
	+16	-14	+17	-16	+2	+1
	+6	-5	+7	-5	+1	+2
	-1	-3	-1	-5	-4	-6
	-2	-1	-2	-4	-3	-6
	+3	-23	+19	-23	-4	-4

95	+29	-30	+29	-35	-1	-6
8	+32	-30	+32	-30	+2	+2
7	+30	-27	+30	-27	+3	+3
6	+20	-20	+20	-20	0	0
5	+17	-13	+17	-13	+4	+4
4	0	+2	+3	0	+2	+3
3						
2						
1						
96	+23	-20	+23	-21	+3	+2
9	+27	-30	+26	-30	-3	-4
8	+33	-34	+31	-36	-1	-5
7	+32	-34	+32	-35	-2	-3
6	+27	-32	+27	-32	-3	-3
5	+23	-21	+23	-26	+2	-3
4	+22	-25	+22	-25	-5	-5
3	+17	-20	+16	-20	-4	-4
2	+7	-15	+6	-15	-8	-9
1	0	-3	+1	-7	-5	-6
97	-5	-11	-2	-15	-16	-17
8	-1	-5	+2	-15	-16	-17
7	0	-14	0	-14	-14	-14
6	-2	-14	-2	-14	-16	-16
5	-2	-14	0	-14	-16	-14
4	-3	-11	-1	-11	-14	-12
3	-7	-13	0	-14	-21	-19

	-5	-14	-9	713	-19	-16
	0	-14	0	-12	-19	-12
	+2	-15	+3	-15	-13	-12
	+2	-	2	-14	-12	-11
	0	-11	0	-10	-10	-10
	0	-6	1	-6	-6	-5
	0	-3	0	-3	-3	-3
	-4	-5	-1	-5	-9	-6
	+1	-	-	-1	-8	-8
	-1	1	2	0	-4	-3
	0					
	0	0	0	-3	0	-3
	0	-3	-1	-3	-3	-4
	0	0	0	-2	0	-2
	-1	0	0	-2	-1	-2
	SK. 1	1			-3	-5
	0	-4	0	-5	-4	-5
	+2	-13	+3	-13	-11	-10
	0	1	+1	-10	-10	-9
	-9	-17	-1	-16	-16	-17
	-3	-2	-8	0	-11	-3
	-7	-1	-7	-3	-8	-10
	-9	-4	-9	-3	-13	-12
	-5	-2	-1	-2	-7	-6

	-3	-4	-1	-3	-7	-4
	0	-5	0	-7	-5	-7
	+6	-10	+5	-10	-9	-5
	+5	-10	+5	-10	-5	-5
	+5	-11	+5	-5	-6	0
	+10	-15	+10	-15	-5	-5
	+14	-20	+14	-20	-6	-6
	+22	-21	+23	-21	+1	+2
	+24	-25	+24	-27	-1	-3
	+30	-30	+30	-30	+2	+2
	+35	-34	+35	-34	+1	+1
	+35	-34	+35	-33	+1	+2
	+40	-40	+40	-40	0	0
	+36	-40	+35	-40	-4	-5
	+37	-30	+34	-30	+7	+4

720

55	-12	+12	-12	+12	0	+3
45	-5	+6	-6	+5	+1	-1
50	+17	-11	+17	-8	-1	+2
65	+30	-26	+30	-24	+4	+6
75	+41	-40	+41	-44	+1	-3
3	+39	-40	+33	-38	-1	0
2	+44	-42	+44	-42	+2	+2
10	+31	-32	+31	-30	-1	+1

	+13	-20	+18	-20	-2	-1
12	+7	-11	+7	-11	-4	-4
13	+3	-13	+3	-13	-4	-5
14	+13	-3	+13	-3	+5	+5
15	+15	-20	+15	-20	-5	-5
16	+11	-15	+11	-15	+2	+1
17	+20	-13	+20	-13	+2	+2
18	+23	+23	+23	-27	-2	-4
19	+30	-27	+30	-27	+3	+3
20	+37	-40	+37	-40	-3	-3
21	+33	-38	+33	-38	-5	-6
22	+23	-27	+23	-27	-2	+1
23	+21	-27	+21	-27	-2	-4
24	+19	-23	+19	-23	-1	-2
25	+20	-27	+20	-27	-5	-4
26	+20	-24	+20	-24	-4	-4
27	+17	-23	+17	-23	-6	-8
28	+15	-20	+15	-20	-5	-5
29	+17	-27	+17	-27	-5	-5
30S	+13	-27	+13	-27	-9	-9

31S	D	-24	+3	-24	-24	-21
32S	+1	-15	+3	-15	-14	-12
33S	+3	-13	+4	-13	-10	-9

25	+9	-15	+9	-15	-6	-6
26	+10	-15	+10	-15	-5	-5
25	+14	-21	+14	-21	-7	-7
29	+19	-26	+20	-29	-7	-9
1123	+24	-23	+24	-23	+1	+1
22	+24	-30	+24	-33	-6	-9
21	+27	-35	+27	-35	-8	-8
20	+37	-38	+38	-38	-1	0
19	+43	-50	+44	-47	-7	-3
18	+41	-41	+41	-41	0	0
17	+29	-30	+30	-30	-1	0
16	+23	-20	+23	-20	+3	+3
15	+18	-26	+18	-26	-8	-8
14	+13	-16	+19	-16	-3	-2
13	+15	-18	+14	-18	-3	-4
12	+13	-25	+13	-25	-12	-12
11	+25	-24	+25	-24	+1	+1
10	+20	-28	+20	-25	-8	-5
9	+20	-19	+20	-20	+1	0
8	+22	-26	+22	-26	-4	-4
7	+24	-22	+24	-22	+2	+2
6	+16	-20	+16	-20	-4	-4
5	+5	-5	+5	-5	0	0
4	0	0	0	0	0	0

76W

2W	+19	-17	+14	-15	-3	-1
4W	+30	-35	+29	-33	-5	-4
5	+33	-34	+33	-33	0	0
6	+40	-15	+40	-45	-5	-5
7	+34	-40	+34	-40	-6	-6
8	+22	-25	+22	-29	+1	-3
9	+19	-21	+19	-21	-2	-2
10	+12	-16	+12	-16	-4	-4
11	+10	-7	+9	-7	+3	+2
12	+4	-8	+4	-10	-4	-6
13	+2	-5	+2	-5	-3	-3
14	+2	-10	+2	-10	-8	-9
15	+3	-10	+2	-10	-7	-8
16	-2	-9	-2	-4	-6	-6
17	-5	0	-5	0	-5	-5
18	-9	0	-8	0	-9	-8
19	-10	+2	-9	+2	-8	-7
20	-11	+2	-11	+2	-9	-9
21	-7	0	-7	0	-7	-7
22	-4	-5	-4	-5	-9	-9
23	0	-6	0	-6	-6	-6
24	0	-10	0	-10	-10	-10
25	0	-5	+1	-5	-5	-4
26	-5	0	-6	0	-5	-6
27	-5	+2	-5	0	-3	-5

76w
28N
5
30N

-2
-2
+3

-4
-6
-10

-2
-2
+4

-4
-6
-10

-6
-8
-7

-6
-8
-6

80w
30.

-2

-2

-2

-2

-4

-4

29

-3

0

-3

0

-3

-3

23

-5

+4

-5

+4

-7

-1

17

-3

0

-3

-2

-3

-5

17

-2

-5

-2

-5

-7

-7

17

-2

-5

-1

-5

-7

-6

17

-1

-6

-1

-5

-7

-6

17

-8

-4

-8

-4

-12

-12

17

-9

-4

-7

-4

+3

+3

17

-10

+2

-10

+2

-8

-8

17

-10

+4

-10

+4

-6

-6

17

-9

+3

-9

+2

-6

-7

17

-4

+5

-4

+5

+1

+1

17

0

-4

0

-4

-4

-4

17

+3

+6

+2

-5

-3

-3

17

+2

-5

+4

-5

-3

-3

17

+3

-8

+3

-8

-5

-5

17

+1

-5

+1

-5

-4

-4

17

0

0

0

0

0

0

17

+4

-6

+4

-8

-2

-4

	+8	-10	+8	-10	-2	-2
9	+10	-20		-20	-8	-8
	+21	-20	+21	-20	+1	+1
7	+26	-25	+26	-25	+1	+1
	+21	-24	+21	-24	-3	-3
	+9	-12	+9	-12	-3	-5
	0	-7	0	-9	-2	-4
	0	-1	0	0	-1	0
+32	-23	+15	-23	+17	-8	-6
	-16	+13	-15	+12	-3	-3
	-3	-2	-2	-2	-5	-4
	+6	-10	+6	-10	-4	-4
	+15	-13	+15	-13	+2	+2
	+20	-24	+20	-21	-4	-1
	+26	-30	+26	-30	-4	-4
	+24	-23	+24	-28	+1	-4
	+15	-20	+15	-20	-5	-5
	+19	-18	+19	-16	+1	+3
	+19	-22	+18	-22	-3	-4
	+17	-20	+17	-20	-3	-3
	+16	-17	+17	-20	-1	-3
	+24	-22	+24	-22	+2	+2
	+34	-32	+34	-32	+2	+2
	+44	-45	+44	-45	-1	-1

	2	+45	-50	+45	-50	-5 -5
		+38	-42	+37	-42	-9 -5
		+28	-25	+29	-25	+3 +9
		+20	-28	+20	-30	-8 -10
		+18	-22	+18	-23	-9 -5
		+13	-18	+13	-18	-5 -5
		+6	-10	+6	-10	-9 -4
		+4	-10	+5	-10	-6 -5
		+2	-10	+3	-10	-8 -7
		0	-10	+3	-10	-10 -7
		0	-20	+4	-20	-20 -16
		+9	-20	+10	-23	-11 -13
3		+7	-22	+7	-22	-15 25
		+11	-20	+12	-20	-9 -8
		+9	-20	+8	-20	-11 -12
		-3	-20	-3	-20	-23 -23
		-7	-14	-3	-14	-21 -17
		-6	-8	-2	-6	-14 -8
		-4	-5	0	-5	-9 -5
		+4	-10	+5	-10	-6 -5
		+13	-20	+13	-20	-7 -7
		+22	-25	+23	-25	-5 -5
		+27	-34	+28	-34	-7 -6
		+34	-30	+34	-32	+4 +2

AW						
100	+35	-33	+35	-33	+2	+2
17	+33	-32	+33	-32	+1	+1
16	+25	-25	+24	-24	0	0
N 15	40	missed	hit		-8	-8
14	+10	-21	+10	-22	-14	-10
B 13	+20	-17	+20	-17	+3	+3
P 12	+18	-15	+18	-16	+3	+2
11	+19	-20	+20	-20	-1	0
10	8	missed because of			+9	+9
9	+21	-14	+21	-15	+7	+6
	+8	-7	+8	-5	+1	+3
	-10	+10	-10	+8	0	-2
	-21	+15	-21	+15	-6	-6
	-24	+20	-24	+20	-4	-4

AD # 14 on start

84 3W	0	-5	0	-5	-5	-5
4	+4	-6	+4	-8	-2	-4
5	+2	-6	+2	-7	-4	-5
6	+7	-13	+7	-13	-6	-6
7	+10	-15	+10	-15	-5	-5
8	+10	-12	+10	-11	-2	-1
9	+1	-7	+1	-7	-6	-6

10	-7	+7	-7	+3	-4	-4
11	-9	+5	-9	+3	-4	-6
12	-9	+3	-9	+1	-6	-8
13	-2	-5	-3	-5	-7	-8
14	0	-5	0	-5	-5	-5
15	+2	-7	+2	-7	-5	-5
16	0	-5	0	-5	-5	-5
17	-9	0	-4	0	-4	-4
18	-7	+2	-7	+2	-5	-5
19	-10	+5	-10	+5	-5	-5
20	-10	0	-10	0	-10	-10
21	-10	0	-10	0	-10	-10
22	-8	-5	-8	-5	-13	-13
23	-9	-4	-8	-4	-13	-12
24	-7	-3	-6	-3	-10	-9
25	-6	-3	-5	-3	-9	-8
26	-4	-4	-4	-4	-8	-8
27	-6	+2	-6	+2	-4	-4
28	-8	+3	-8	+3	-5	-5
29	-5	0	-5	0	-5	-5
30N	-3	-5	-3	-5	-8	-8
31	-8	+3	-7	+3	-5	-4
32	-7	-1	-6	-1	-8	-7
33	-8	-2	-7	0	-10	-7

24	0	0	0	0	0	0
23	-7	0	-7	0	-7	-7
110	-8	0	-8	0	-8	-8
25	-10	0	-10	0	-10	-10
20	-9	-4	-8	-4	-13	-13
23	-10	0	-10	0	-10	-10
22	-9	0	-9	0	-9	-9
21	-8	0	-8	0	-8	-8
20	-6	+1	-6	+2	-5	-4
19	-4	+4	-4	+3	0	-1
18	zero	zero	zero	zero	0	0
17	-3	-3	-3	-3	0	-1
16	0	-5	0	-3	+5	-3
15	0	-5	0	-4	-5	-4
14	-5	0	-5	+2	-5	-3
13	-11	+6	-11	+8	-5	-3
12	-18	+13	-18	+13	-5	-5
11	-19	+13	-19	+13	-6	-6
10	+13	+10	+13	+10	-3	-3
9	-3	0	-4	0	-3	-4
8	+3	-10	+3	-10	-7	-7
7	+8	-10	+6	-10	-2	-4
6	+8	-5	+6	-7	+1	-1
5	+4	-4	+3	-6	-2	-3
4	0	0	0	0	0	0
3	0	-5	0	-3	-5	-3

984

35	-18	+16	-18	+16	-2	-2
45	-15	+15	-15	+15	0	0
55	-6	+4	-6	+4	-2	-2
65	+2	-8	+3	-6	-6	-3
75	+10	-16	+12	-16	-4	-4
85	+15	-20	+15	-20	-5	-5
95	+20	-22	+20	-22	-2	-2
105	+17	-20	+17	-20	-3	-3
115	+16	-15	+16	-15	+1	+1
125	+14	-16	+14	-15	-2	-1
135	+13	-21	+13	-21	-3	-3
145	+20	-27	+21	-27	-7	-7
155	+29	-33	+29	-33	-9	-9
165	+30	-35	+30	-32	-5	-2
175	+27	-26	+27	-28	+1	-1
185	+24	-28	+24	-28	-4	-4
195	+25	-25	+25	-25	0	0
205	+12	-14	+12	-14	-2	-2
215	+1	-12	+9	-10	-11	-6
225	-9	-5	-5	-5	-14	-10
235	-10	-14	-5	-14	-24	-19
245	-7	-16	-3	-16	-23	-19
255	-9	-22	-8	-16	-31	-34
265	-4	-18	-5	-15	-23	-20
275	+9	-17	+9	-17	-8	-8

38W

28 ₃	+7	-15	+7	-15	-8	-8
29 ₃	+9	-30	+9	-30	-21	-21
30 ₃	+11	-28	+11	-28	-17	-17
31 ₃	-9	+6	-9	+6	-3	-3
32 ₃	-4	0	-4	+2	-4	-2
33 ₃	+2	-7	+2	-7	-3	-3
34 ₃	+3	-10	+9	-10	-2	-1
35 ₃	+10	-15	+7	-13	-5	-3
36 ₃	+10	-12	+10	-12	-2	-2
37 ₃	+9	-12	+8	-12	-3	-4
38 ₃	+9	-10	+2	-12	-1	-3
39 ₃	+14	-12	+14	-12	0	0
40 ₃	+17	-18	+17	-18	-1	-1
41 ₃	+23	-22	+24	-22	-2	-1
42 ₃	+23	-28	+23	-26	-5	-3
43 ₃	+20	-30	+20	-30	-10	-10
44 ₃	+12	-24	+19	-24	-5	-5
45 ₃	+4	-15	+8	-20	-11	-12
46 ₃	+1	-25	+3	-25	-24	-22
47 ₃	-4	-22	-4	-23	-30	-27
48 ₃	-12	-22	-9	-18	-32	-27
49 ₃	-18	-22	-14	-20	-38	-34
50 ₃	-12	-20	-8	-20	-32	-28
51 ₃	-4	-16	-5	-12	-20	-17

27 11 #24 left out

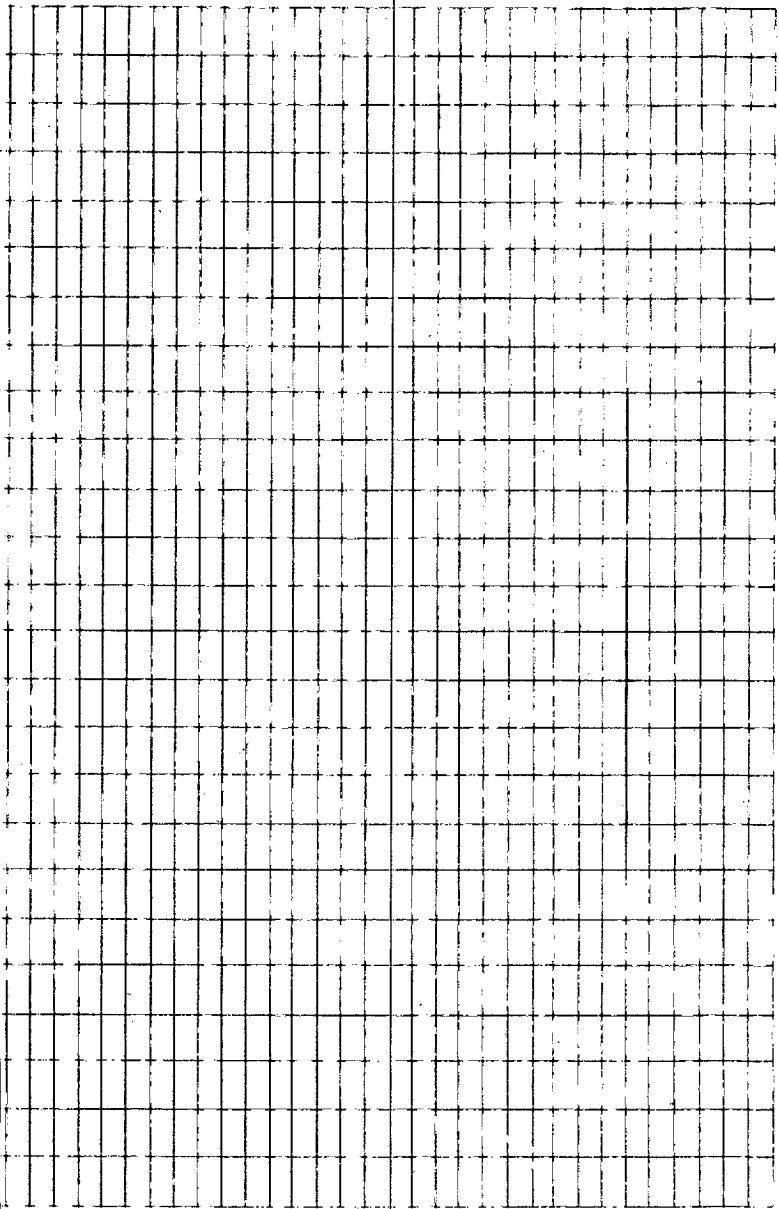
25	-4	-14	-3	-12	-18	-15
25	+2	-25	+3	-20	-23	-17
26	+10	-36	+12	-34	-26	-22
27	+20	-38	+23	-35	-28	-12
29	+21	-35	+21	-30	-15	-9
29	+27	-39	+27	-35	-12	-8
30S	+31	-42	+31	-39	-11	-8

96w 30S

30S	+25	-40	+25	-40	-15	-15
31	+19	-35	+23	-35	-16	-12
31	+18	-35	+20	-35	-17	-15
31	+15	-33	+17	-30	-18	-13
31	+13	-27	+13	-25	-19	-12
31	+5	-17	+7	-16	-12	-9
31	+1	-20	+2	-20	-19	-18
31	-10	-16	-10	-16	-28	-26
31	-13	-16	-16	-16	-39	-32
31	-14	-16	-10	-16	-30	-26
31	-4	-24	0	-24	-28	-24
31	+4	-32	+6	-32	-28	-26
31	+4	-35	+6	-35	-31	-29
31	+3	-27	+5	-25	-19	-20
31	+8	-25	+13	-27	-17	-14
31	+13	-29	+15	-29	-16	-14
31	+16	-20	+16	-20	-14	-14

	+13	-14	+15	-14	-1	+1
42	+15	-17	+15	-17	-2	-2
	+18	-17	+13	-14	+1	+4
	+15	-17	+15	-18	-2	-3
1	+15	-16	+15	-17	-1	-2
3	+10	-12	+10	-13	-2	-3
7	+9	-7	+9	-8	-3	-4
	0	-5	0	-7	-5	-7
	-2	0	-2	0	-2	-2
	-5	0	-4	0	-5	-4
5	-8	+6	-8	+6	-2	-2

	0	0	0	0	0	3
11	0	-4	0	-5	-9	-5
	+3	-2	+3	-3	+1	0
	+3	-4	+3	-4	-1	-1
	+5	-6	+5	-6	-1	-1
	+3	-5	+3	-5	-2	-2
	-5	+2	-5	0	-2	-5
	-14	+10	-13	+8	-4	-5
	-20	+15	-20	+15	-5	-5
	-25	+20	-24	+20	-5	-4
	-24	+22	-24	+22	-2	-2
	-22	+18	-22	+18	-4	-4



96W						
15N	-17	+10	-15	+10	-7	-5
16	-6	+6	-5	+6	0	+1
17	-2	0	-3	+1	-2	-2
18	-5	0	-4	0	-5	-4
19	-6	+1	-6	0	-5	-6
20	-8	+1	-7	0	-7	-7
21	-7	-5	-5	-5	-12	-10
22	-6	-7	-6	-7	-13	-13
23	-7	-6	-7	-5	-13	-13
24	-10	-6	-10	-5	-16	-15
	-12	0	-10	0	-12	-10
26	-10	0	-10	0	-10	-10
27	-10	...	-9	-1	-9	-8
28	-7	0	-7	0	-7	-7
29	-10	+2	-9	+9	-8	-5
30	-10	0	-9	0	-10	-9

92W						
30N	-7	0	-7	0	-7	-7
31	-6	0	-5	0	-6	-5
32	-8	0	-7	0	-8	-7
33	-6	0	-5	0	-6	-5
34	-10	+2	-10	+2	-8	-8
35	-11	0	-11	-1	-11	-12
36	-14	0	-14	0	-14	-14

	-10	-5	-10	-4	-15	-19
"	-9	-2	-8	0	-11	-8
	-9	-5	-9	-5	-14	-14
	-7	-6	-6	-6	-13	-17
	-6	+2	-5	+2	-9	-3
	-5	0	-4	-1	-5	-5
	-5	-4	-3	-4	-9	-7
	-3	-2	-3	-2	-5	-5
	-5	+2	-5	+0	-3	-3
	-11	+7	-11	+7	-4	-4
	-17	+13	-18	+14	-4	-9*
	-20	+14	-20	+15	-6	-5
	-18	+14	-18	+14	-9	-4
	-13	+3	-13	+0	-5	-3
	-9	+4	-9	+4	-5	-5
	0	-2	0	0	-2	0
	+4	-6	+4	-6	-2	-2
	+8	-11	+8	-13	-3	-5
	+9	-8	+9	-10	+1	-1
	+8	-10	+8	-12	-2	-4
✓	+3	-5	+3	-5	-2	-2

BASE LINE READINGS

300 62W	25	-8	+5	-8	+7	-3	-1
15		-15	+10	-15	+10	-5	-5
56W							
15		-10	+10	-11	+10	0	-1
52W							
15		-17	+11	-16	+11	-6	-5
43W							
11 15		-14	+2	-12	+3	-2	-9"
44W							
11 15		-3	-5	+0	-5	-8	-5"
W							
15		-16	+20	-16	+18	+1	+2"
50W							
15		-15	+13	-15	+14	-2	7
50W							
15		-26	+19	-25	+21	-7	-4
50W							
15		-23	+15	-22	+15	-8	-7