

3*	temp
0	0
0.5	0
1	0
1.5	-1
2	-1
2.5	0
3	0
3.5	0
4	1
4.5	3
5	5
5.5	6
6	6
6.5	9
7	10
7.5	10
8	11
8.5	11
9	11
9.5	12
10	13
10.5	13
11	14
11.5	15
12	15
12.5	18
13	19
13.5	22
14	24
14.5	27
15	29
15.5	31
16	34
16.5	36
17	39
17.5	41
18	44
18.5	46
19	49
19.5	51
20	53
20.5	55
21	56
21.5	57
22	59
22.5	61

5*	temp
0	1
0.5	1
1	1
1.5	1
2	1
2.5	1
3	0.5
3.5	0.5
4	2 water at bulb
4.5	4
5	6
5.5	9
6	7 adjusted the thermometer down
6.5	4
7	4.5
7.5	6
8	8
8.5	7
9	9
9.5	9
10	11
10.5	11.5
11	13.5
11.5	15
12	17
12.5	20
13	22
13.5	25
14	27
14.5	30
15	33
15.5	35.5
16	40 unsure on time, timer stopped
16.5	42
17	45
17.5	46
18	47.5
18.5	49.5
19	51
19.5	53
20	55
20.5	56.5
21	59
21.5	60
22	62
22.5	65

23	62	23	67
23.5	64	23.5	69
24	66	24	70.5
24.5	68	24.5	73
25	69	25	75
25.5	71	25.5	77
26	73	26	79
26.5	75	26.5	81
27	77	27	83
27.5	79	27.5	84
28	80	28	85
28.5	82	28.5	86
29	84	29	87
29.5	85	29.5	88
30	87	30	89
30.5	88	30.5	90.5
31	89	31	91.5
31.5	90	31.5	93
32	92	32	93
32.5	92	32.5	94
33	93	33	94.5
33.5	93	33.5	95
34	94	34	95
34.5	94	34.5	95
35	94	35	95

2* temp

0	0
0.5	0
1	0
1.5	0
2	0
2.5	0
3	0
3.5	0
4	0
4.5	0
5	0
5.5	3
6	3
6.5	1 ice shift
7	0
7.5	0
8	2
8.5	4
9	6
9.5	7
10	6 ice shift
10.5	3
11	3
11.5	3
12	4
12.5	5
13	5
13.5	7
14	9
14.5	10
15	12
15.5	15
16	17
16.5	19
17	22
17.5	25
18	27
18.5	30
19	32
19.5	35
20	36
20.5	38
21	40
21.5	42
22	44
22.5	45

4* temp

0	0
0.5	0
1	0
1.5	0
2	0
2.5	0
3	0
3.5	0
4	0
4.5	0
5	1 added ice
5.5	1
6	0
6.5	0
7	0.5
7.5	2
8	3
8.5	4.5 no ice at bottom 1/3
9	2
9.5	3
10	3.5 ice only in top 1/4
10.5	9
11	10
11.5	11 ice top 1 cm
12	15
12.5	16.5 little ice
13	20 no more ice
13.5	24
14	27
14.5	31 convection
15	33
15.5	36
16	40
16.5	43
17	45 steam above water level
17.5	47
18	51
18.5	53
19	56
19.5	59
20	61
20.5	64
21	67
21.5	70
22	72
22.5	75

23	47	23	77
23.5	49	23.5	80
24	51	24	82
24.5	53	24.5	85
25	55	25	86
25.5	57	25.5	88
26	59	26	90
26.5	62	26.5	91
27	64	27	93 boiling
27.5	65	27.5	95
28	68	28	95
28.5	70	28.5	96
29	71	29	96
29.5	73	29.5	96
30	75	30	96
30.5	76	30.5	96
31	78	31	96
31.5	79	31.5	96
32	80	32	96
32.5	81		
33	83		
33.5	84		
34	86		
34.5	88		
35	89		
35.5	90		
36	90		
36.5	91		
37	92		
37.5	93		
38	94		
38.5	94		
39	95 robust		
39.5	95		
40	95		
40.5	95		
41	95		
41.5	95		
42	95		

6*	temp	
	0	0
0.5	0	
1	1	
1.5	1	
2	0	
2.5	0	
3	0	
3.5	0	
4	0	
4.5	0	
5	1 solid+liquid	
5.5	1	
6	1	
6.5	0	
7	0	
7.5	0	
8	1	
8.5	2	
9	4	
9.5	7 bottom 1/4 = water only	
10	6	
10.5	5	
11	9 bottom 1/2 is water	
11.5	10	
12	11	
12.5	12 top 1/4 is ice/water	
13	10	
13.5	12 ice above bulb	
14	14	
14.5	17	
15	21 no ice	
15.5	24	
16	27	
16.5	30	
17	33	
17.5	35	
18	38	
18.5	41	
19	44	
19.5	47	
20	50	
20.5	52 steam at waterline	
21	55	
21.5	57	
22	60	
22.5	62	

23	65
23.5	67
24	70 mirage
24.5	72
25	74
25.5	76
26	78
26.5	80
27	82
27.5	84
28	86
28.5	88
29	90
29.5	92
30	93 boiling half way
30.5	94.5 gas liquid
31	95
31.5	95
32	95
32.5	95.5
33	95
33.5	95
34	95