SLOPE TABLES

This section contains conversion tables for Slope Ratings from 83 through 155. Consult these tables to establish the course handicap you will use for each round of golf. The tables are applicable for both men's and women's Slope Ratings and may be used at any course with a USGA Slope Rating. To use these tables:

- Find the Slope Rating for the set of tees you will be playing (the ratings are in the course directory section of this website or are available at the club).
- Find the appropriate Slope table below or at a chart posted at the course.
- Find the appropriate range for your index.
- Read straight across the table for the course handicap to which you will play.

For example, if your index is 18.1 and you're playing a set of tees with a 120 Slope Rating, you would find your index in the range of 17.5 to 18.3 and see that you play to a 19 handicap. If you were playing from a set of tees with a 135 Slope Rating, your index would fall in the 18.0 to 18.8 range and you would play to a course handicap of 22.

USGA SLOPE RATING 83			
INDEX			CRSE HDCP
+3.0	TO	+2.1	**+2**
+2.0	TO	+0.7	**+1**
+.6	TO	0.6	**0**
0.7	TO	2.0	**1**
2.1	TO	3.4	**2**
3.5	TO	4.7	**3**
4.8	TO	6.1	**4**
6.2	TO	7.4	**5**
7.5	TO	8.8	**6**
8.9	TO	10.2	**7**
10.3	TO	11.5	**8**
11.6	TO	12.9	**9**
13.0	TO	14.2	**10**
14.3	TO	15.6	**11**
15.7	TO	17.0	**12**
17.1	TO	18.3	**13**
18.4	TO	19.7	**14**
19.8	TO	21.1	**15**
21.2	TO	22.4	**16**
22.5	TO	23.8	**17**
23.9	TO	25.1	**18**
25.2	TO	26.5	**19**
26.6	TO	27.9	**20**
28.0	TO	29.2	**21**
29.3	TO	30.6	**22**
30.7	TO	31.9	**23**
32.0	TO	33.3	**24**
33.4	TO	34.7	**25**
34.8	TO	36.0	**26**
36.1	TO	37.4	**27**
37.5	TO	38.8	**28**
38.9	TO	40.4	**29**

USGA SLOPE RATING 84			
INDEX			CRSE HDCP
+3.0	TO	+2.1	**+2**
+2.0	TO	+0.7	**+1**
+.6	TO	0.6	**0**
0.7	TO	2.0	**1**
2.1	TO	3.3	**2**
3.4	TO	4.7	**3**
4.8	TO	6.0	**4**
6.1	TO	7.3	**5**
7.4	TO	8.7	**6**
8.8	TO	10.0	**7**
10.1	TO	11.4	**8**
11.5	TO	12.7	**9**
12.8	TO	14.1	**10**
14.2	TO	15.4	**11**
15.5	TO	16.8	**12**
16.9	TO	18.1	**13**
18.2	TO	19.5	**14**
19.6	TO	20.8	**15**
20.9	TO	22.1	**16**
22.2	TO	23.5	**17**
23.6	TO	24.8	**18**
24.9	TO	26.2	**19**
26.3	TO	27.5	**20**
27.6	TO	28.9	**21**
29.0	TO	30.2	**22**
30.3	TO	31.6	**23**
31.7	TO	32.9	**24**
33.0	TO	34.3	**25**
34.4	TO	35.6	**26**
35.7	TO	36.9	**27**
37.0	TO	38.3	**28**
38.4	TO	39.6	**29**
39.7	TO	40.4	**30**

USGA SLOPE RATING 85			
INDEX			CRSE HDCP
+3.0	TO	+2.0	**+2**
+1.9	TO	+.7	**+1**
+.6	TO	0.6	**0**
0.7	TO	1.9	**1**
2.0	TO	3.3	**2**
3.4	TO	4.6	**3**
4.7	TO	5.9	**4**
6.0	TO	7.3	**5**
7.4	TO	8.6	**6**
8.7	TO	9.9	**7**
10.0	TO	11.2	**8**
11.3	TO	12.6	**9**
12.7	TO	13.9	**10**
14.0	TO	15.2	**11**
15.3	TO	16.6	**12**
16.7	TO	17.9	**13**
18.0	TO	19.2	**14**
19.3	TO	20.6	**15**
20.7	TO	21.9	**16**
22.0	TO	23.2	**17**
23.3	TO	24.5	**18**
24.6	TO	25.9	**19**
26.0	TO	27.2	**20**
27.3	TO	28.5	**21**
28.6	TO	29.9	**22**
30.0	TO	31.2	**23**
31.3	TO	32.5	**24**
32.6	TO	33.8	**25**
33.9	TO	35.2	**26**
35.3	TO	36.5	**27**
36.6	TO	37.8	**28**
37.9	TO	39.2	**29**
39.3	TO	40.4	**30**

USGA SLOPE RATING 86			
INDEX			CRSE HDCP
+3.0	TO	+2.0	**+2**
+1.9	TO	+.7	**+1**
+.6	TO	0.6	**0**
0.7	TO	1.9	**1**
2.0	TO	3.2	**2**
3.3	TO	4.5	**3**
4.6	TO	5.9	**4**
6.0	TO	7.2	**5**
7.3	TO	8.5	**6**
8.6	TO	9.8	**7**
9.9	TO	11.1	**8**
11.2	TO	12.4	**9**
12.5	TO	13.7	**10**
13.8	TO	15.1	**11**
15.2	TO	16.4	**12**
16.5	TO	17.7	**13**
17.8	TO	19.0	**14**
19.1	TO	20.3	**15**
20.4	TO	21.6	**16**
21.7	TO	22.9	**17**
23.0	TO	24.3	**18**
24.4	TO	25.6	**19**
25.7	TO	26.9	**20**
27.0	TO	28.2	**21**
28.3	TO	29.5	**22**
29.6	TO	30.8	**23**
30.9	TO	32.1	**24**
32.2	TO	33.5	**25**
33.6	TO	34.8	**26**
34.9	TO	36.1	**27**
36.2	TO	37.4	**28**
37.5	TO	38.7	**29**
38.8	TO	40.4	**30**

USGA SLOPE RATING 87			
INDEX			CRSE HDCP
+3.0	TO	+2.0	**+2**
+1.9	TO	+.7	**+1**
+.6	TO	0.6	**0**
0.7	TO	1.9	**1**
2.0	TO	3.2	**2**
3.3	TO	4.5	**3**
4.6	TO	5.8	**4**
5.9	TO	7.1	**5**
7.2	TO	8.4	**6**
8.5	TO	9.7	**7**
9.8	TO	11.0	**8**
11.1	TO	12.3	**9**
12.4	TO	13.6	**10**
13.7	TO	14.9	**11**
15.0	TO	16.2	**12**
16.3	TO	17.5	**13**
17.6	TO	18.8	**14**
18.9	TO	20.1	**15**
20.2	TO	21.4	**16**
21.5	TO	22.7	**17**
22.8	TO	24.0	**18**
24.1	TO	25.3	**19**
25.4	TO	26.6	**20**
26.7	TO	27.9	**21**
28.0	TO	29.2	**22**
29.3	TO	30.5	**23**
30.6	TO	31.8	**24**
31.9	TO	33.1	**25**
33.2	TO	34.4	**26**
34.5	TO	35.7	**27**
35.8	TO	37.0	**28**
37.1	TO	38.3	**29**
38.4	TO	39.6	**30**
39.7	TO	40.4	**31**

USGA SLOPE RATING 88			
INDEX			CRSE HDCP
+3.0	TO	+2.0	**+2**
+1.9	TO	+.7	**+1**
+.6	TO	0.6	**0**
0.7	TO	1.9	**1**
2.0	TO	3.2	**2**
3.3	TO	4.4	**3**
4.5	TO	5.7	**4**
5.8	TO	7.0	**5**
7.1	TO	8.3	**6**
8.4	TO	9.6	**7**
9.7	TO	10.9	**8**
11.0	TO	12.1	**9**
12.2	TO	13.4	**10**
13.5	TO	14.7	**11**
14.8	TO	16.0	**12**
16.1	TO	17.3	**13**
17.4	TO	18.6	**14**
18.7	TO	19.9	**15**
20.0	TO	21.1	**16**
21.2	TO	22.4	**17**
22.5	TO	23.7	**18**
23.8	TO	25.0	**19**
25.1	TO	26.3	**20**
26.4	TO	27.6	**21**
27.7	TO	28.8	**22**
28.9	TO	30.1	**23**
30.2	TO	31.4	**24**
31.5	TO	32.7	**25**
32.8	TO	34.0	**26**
34.1	TO	35.3	**27**
35.4	TO	36.5	**28**
36.6	TO	37.8	**29**
37.9	TO	39.1	**30**
39.2	TO	40.0	**31**
40.1	TO	40.4	**32**

USGA SLOPE RATING 89			
INDEX			CRSE HDCP
+3.0	TO	+2.0	**+2**
+1.9	TO	+.7	**+1**
+.6	TO	0.6	**0**
0.7	TO	1.9	**1**
2.0	TO	3.1	**2**
3.2	TO	4.4	**3**
4.5	TO	5.7	**4**
5.8	TO	6.9	**5**
7.0	TO	8.2	**6**
8.3	TO	9.5	**7**
9.6	TO	10.7	**8**
10.8	TO	12.0	**9**
12.1	TO	13.3	**10**
13.4	TO	14.6	**11**
14.7	TO	15.8	**12**
15.9	TO	17.1	**13**
17.2	TO	18.4	**14**
18.5	TO	19.6	**15**
19.7	TO	20.9	**16**
21.0	TO	22.2	**17**
22.3	TO	23.4	**18**
23.5	TO	24.7	**19**
24.8	TO	26.0	**20**
26.1	TO	27.2	**21**
27.3	TO	28.5	**22**
28.6	TO	29.8	**23**
29.9	TO	31.1	**24**
31.2	TO	32.3	**25**
32.4	TO	33.6	**26**
33.7	TO	34.9	**27**
35.0	TO	36.1	**28**
36.2	TO	37.4	**29**
37.5	TO	38.7	**30**
38.8	TO	39.9	**31**
40.0	TO	40.4	**32**

USGA SLOPE RATING 90			
INDEX			CRSE HDCP
+3.0	TO	+1.9	**+2**
+1.8	TO	+.7	**+1**
+.6	TO	.6	**0**
0.7	TO	1.8	**1**
1.9	TO	3.1	**2**
3.2	TO	4.3	**3**
4.4	TO	5.6	**4**
5.7	TO	6.9	**5**
7.0	TO	8.1	**6**
8.2	TO	9.4	**7**
9.5	TO	10.6	**8**
10.7	TO	11.9	**9**
12.0	TO	13.1	**10**
13.2	TO	14.4	**11**
14.5	TO	15.6	**12**
15.7	TO	16.9	**13**
17.0	TO	18.2	**14**
18.3	TO	19.4	**15**
19.5	TO	20.7	**16**
20.8	TO	21.9	**17**
22.0	TO	23.2	**18**
23.3	TO	24.4	**19**
24.5	TO	25.7	**20**
25.8	TO	26.9	**21**
27.0	TO	28.2	**22**
28.3	TO	29.5	**23**
29.6	TO	30.7	**24**
30.8	TO	32.0	**25**
32.1	TO	33.2	**26**
33.3	TO	34.5	**27**
34.6	TO	35.7	**28**
35.8	TO	37.0	**29**
37.1	TO	38.2	**30**
38.3	TO	39.5	**31**
39.6	TO	40.4	**32**

USGA SLOPE RATING			
91			
INDEX			CRSE HDCP
+3.0	TO	+2.3	**+2**
+1.8	TO	+1.4	**+1**
+.6	TO	+.5	**0**
0.7	TO	.4	**1**
1.9	TO	1.3	**2**
3.2	TO	2.2	**3**
4.4	TO	3.1	**4**
5.6	TO	4.0	**5**
6.9	TO	4.8	**6**
8.1	TO	5.7	**7**
9.4	TO	6.6	**8**
10.6	TO	7.5	**9**
11.8	TO	8.4	**10**
13.1	TO	9.3	**11**
14.3	TO	10.2	**12**
15.6	TO	11.1	**13**
16.8	TO	12.0	**14**
18.1	TO	12.9	**15**
19.3	TO	13.7	**16**
20.5	TO	14.6	**17**
21.8	TO	15.5	**18**
23.0	TO	16.4	**19**
24.3	TO	17.3	**20**
25.5	TO	18.2	**21**
26.7	TO	19.1	**22**
28.0	TO	20.0	**23**
29.2	TO	20.9	**24**
30.5	TO	21.7	**25**
31.7	TO	22.6	**26**
33.0	TO	23.5	**27**
34.2	TO	24.4	**28**
35.4	TO	25.3	**29**
36.7	TO	26.2	**30**
37.9	TO	27.1	**31**
39.2	TO	28.0	**32**
40.4	TO	28.9	**33**

USGA SLOPE RATING			
92			
INDEX			CRSE HDCP
+3.0	TO	+1.9	**+2**
+1.8	TO	+.7	**+1**
+.6	TO	0.6	**0**
0.7	TO	1.8	**1**
1.9	TO	3.0	**2**
3.1	TO	4.2	**3**
4.3	TO	5.5	**4**
5.6	TO	6.7	**5**
6.8	TO	7.9	**6**
8.0	TO	9.2	**7**
9.3	TO	10.4	**8**
10.5	TO	11.6	**9**
11.7	TO	12.8	**10**
12.9	TO	14.1	**11**
14.2	TO	15.3	**12**
15.4	TO	16.5	**13**
16.6	TO	17.8	**14**
17.9	TO	19.0	**15**
19.1	TO	20.2	**16**
20.3	TO	21.4	**17**
21.5	TO	22.7	**18**
22.8	TO	23.9	**19**
24.0	TO	25.1	**20**
25.2	TO	26.4	**21**
26.5	TO	27.6	**22**
27.7	TO	28.8	**23**
28.9	TO	30.0	**24**
30.1	TO	31.3	**25**
31.4	TO	32.5	**26**
32.6	TO	33.7	**27**
33.8	TO	35.0	**28**
35.1	TO	36.2	**29**
36.3	TO	37.4	**30**
37.5	TO	38.6	**31**
38.7	TO	39.9	**32**
40.0	TO	40.4	**33**

USGA SLOPE RATING			
93			
INDEX			CRSE HDCP
+3.0	TO	+1.9	**+2**
+1.8	TO	+.7	**+1**
+.6	TO	.6	**0**
0.7	TO	1.8	**1**
1.9	TO	3.0	**2**
3.1	TO	4.2	**3**
4.3	TO	5.4	**4**
5.5	TO	6.6	**5**
6.7	TO	7.8	**6**
7.9	TO	9.1	**7**
9.2	TO	10.3	**8**
10.4	TO	11.5	**9**
11.6	TO	12.7	**10**
12.8	TO	13.9	**11**
14.0	TO	15.1	**12**
15.2	TO	16.4	**13**
16.5	TO	17.6	**14**
17.7	TO	18.8	**15**
18.9	TO	20.0	**16**
20.1	TO	21.2	**17**
21.3	TO	22.4	**18**
22.5	TO	23.6	**19**
23.7	TO	24.9	**20**
25.0	TO	26.1	**21**
26.2	TO	27.3	**22**
27.4	TO	28.5	**23**
28.6	TO	29.7	**24**
29.8	TO	30.9	**25**
31.0	TO	32.1	**26**
32.2	TO	33.4	**27**
33.5	TO	34.6	**28**
34.7	TO	35.8	**29**
35.9	TO	37.0	**30**
37.1	TO	38.2	**31**
38.3	TO	39.4	**32**
39.5	TO	40.4	**33**

USGA SLOPE RATING			
94			
INDEX			CRSE HDCP
+3.0	TO	+1.9	**+2**
+1.8	TO	+.7	**+1**
+.6	TO	0.6	**0**
0.7	TO	1.8	**1**
1.9	TO	3.0	**2**
3.1	TO	4.2	**3**
4.3	TO	5.4	**4**
5.5	TO	6.6	**5**
6.7	TO	7.8	**6**
7.9	TO	9.0	**7**
9.1	TO	10.2	**8**
10.3	TO	11.4	**9**
11.5	TO	12.6	**10**
12.7	TO	13.8	**11**
13.9	TO	15.0	**12**
15.1	TO	16.2	**13**
16.3	TO	17.4	**14**
17.5	TO	18.6	**15**
18.7	TO	19.8	**16**
19.9	TO	21.0	**17**
21.1	TO	22.2	**18**
22.3	TO	23.4	**19**
23.5	TO	24.6	**20**
24.7	TO	25.8	**21**
25.9	TO	27.0	**22**
27.1	TO	28.2	**23**
28.3	TO	29.4	**24**
29.5	TO	30.6	**25**
30.7	TO	31.8	**26**
31.9	TO	33.0	**27**
33.1	TO	34.2	**28**
34.3	TO	35.4	**29**
35.5	TO	36.6	**30**
36.7	TO	37.8	**31**
37.9	TO	39.0	**32**
39.1	TO	40.2	**33**
40.3	TO	40.4	**34**

USGA SLOPE RATING 95			
INDEX			CRSE HDCP
+3.0	TO	+3.0	**+3**
+2.9	TO	+1.8	**+2**
+1.7	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.7	**1**
1.8	TO	2.9	**2**
3.0	TO	4.1	**3**
4.2	TO	5.3	**4**
5.4	TO	6.5	**5**
6.6	TO	7.7	**6**
7.8	TO	8.9	**7**
9.0	TO	10.1	**8**
10.2	TO	11.2	**9**
11.3	TO	12.4	**10**
12.5	TO	13.6	**11**
13.7	TO	14.8	**12**
14.9	TO	16.0	**13**
16.1	TO	17.2	**14**
17.3	TO	18.4	**15**
18.5	TO	19.6	**16**
19.7	TO	20.8	**17**
20.9	TO	22.0	**18**
22.1	TO	23.1	**19**
23.2	TO	24.3	**20**
24.4	TO	25.5	**21**
25.6	TO	26.7	**22**
26.8	TO	27.9	**23**
28.0	TO	29.1	**24**
29.2	TO	30.3	**25**
30.4	TO	31.5	**26**
31.6	TO	32.7	**27**
32.8	TO	33.8	**28**
33.9	TO	35.0	**29**
35.1	TO	36.2	**30**
36.3	TO	37.4	**31**
37.5	TO	38.6	**32**
38.7	TO	39.8	**33**
39.9	TO	40.4	**34**

USGA SLOPE RATING 96			
INDEX			CRSE HDCP
+3.0	TO	+3.0	**+3**
+2.9	TO	+1.8	**+2**
+1.7	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.7	**1**
1.8	TO	2.9	**2**
3.0	TO	4.1	**3**
4.2	TO	5.2	**4**
5.3	TO	6.4	**5**
6.5	TO	7.6	**6**
7.7	TO	8.8	**7**
8.9	TO	10.0	**8**
10.1	TO	11.1	**9**
11.2	TO	12.3	**10**
12.4	TO	13.5	**11**
13.6	TO	14.7	**12**
14.8	TO	15.8	**13**
15.9	TO	17.0	**14**
17.1	TO	18.2	**15**
18.3	TO	19.4	**16**
19.5	TO	20.5	**17**
20.6	TO	21.7	**18**
21.8	TO	22.9	**19**
23.0	TO	24.1	**20**
24.2	TO	25.3	**21**
25.4	TO	26.4	**22**
26.5	TO	27.6	**23**
27.7	TO	28.8	**24**
28.9	TO	30.0	**25**
30.1	TO	31.1	**26**
31.2	TO	32.3	**27**
32.4	TO	33.5	**28**
33.6	TO	34.7	**29**
34.8	TO	35.9	**30**
36.0	TO	37.0	**31**
37.1	TO	38.2	**32**
38.3	TO	39.4	**33**
39.5	TO	40.4	**34**

USGA SLOPE RATING 97			
INDEX			CRSE HDCP
+3.0	TO	+3.0	**+3**
+2.9	TO	+1.8	**+2**
+1.7	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.7	**1**
1.8	TO	2.9	**2**
3.0	TO	4.0	**3**
4.1	TO	5.2	**4**
5.3	TO	6.4	**5**
6.5	TO	7.5	**6**
7.6	TO	8.7	**7**
8.8	TO	9.9	**8**
10.0	TO	11.0	**9**
11.1	TO	12.2	**10**
12.3	TO	13.3	**11**
13.4	TO	14.5	**12**
14.6	TO	15.7	**13**
15.8	TO	16.8	**14**
16.9	TO	18.0	**15**
18.1	TO	19.2	**16**
19.3	TO	20.3	**17**
20.4	TO	21.5	**18**
21.6	TO	22.7	**19**
22.8	TO	23.8	**20**
23.9	TO	25.0	**21**
25.1	TO	26.2	**22**
26.3	TO	27.3	**23**
27.4	TO	28.5	**24**
28.6	TO	29.7	**25**
29.8	TO	30.8	**26**
30.9	TO	32.0	**27**
32.1	TO	33.2	**28**
33.3	TO	34.3	**29**
34.4	TO	35.5	**30**
35.6	TO	36.6	**31**
36.7	TO	37.8	**32**
37.9	TO	39.0	**33**
39.1	TO	40.1	**34**
40.2	TO	40.4	**35**

USGA SLOPE RATING 98			
INDEX			CRSE HDCP
+3.0	TO	+2.9	**+3**
+2.8	TO	+1.8	**+2**
+1.7	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.7	**1**
1.8	TO	2.8	**2**
2.9	TO	4.0	**3**
4.1	TO	5.1	**4**
5.2	TO	6.3	**5**
6.4	TO	7.4	**6**
7.5	TO	8.6	**7**
8.7	TO	9.8	**8**
9.9	TO	10.9	**9**
11.0	TO	12.1	**10**
12.2	TO	13.2	**11**
13.3	TO	14.4	**12**
14.5	TO	15.5	**13**
15.6	TO	16.7	**14**
16.8	TO	17.8	**15**
17.9	TO	19.0	**16**
19.1	TO	20.1	**17**
20.2	TO	21.3	**18**
21.4	TO	22.4	**19**
22.5	TO	23.6	**20**
23.7	TO	24.7	**21**
24.8	TO	25.9	**22**
26.0	TO	27.0	**23**
27.1	TO	28.2	**24**
28.3	TO	29.4	**25**
29.5	TO	30.5	**26**
30.6	TO	31.7	**27**
31.8	TO	32.8	**28**
32.9	TO	34.0	**29**
34.1	TO	35.1	**30**
35.2	TO	36.3	**31**
36.4	TO	37.4	**32**
37.5	TO	38.6	**33**
38.7	TO	39.7	**34**
39.8	TO	40.4	**35**

USGA SLOPE RATING 99			
INDEX			CRSE HDCP
+3.0	TO	+2.9	**+3**
+2.8	TO	+1.8	**+2**
+1.7	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.7	**1**
1.8	TO	2.8	**2**
2.9	TO	3.9	**3**
4.0	TO	5.1	**4**
5.2	TO	6.2	**5**
6.3	TO	7.4	**6**
7.5	TO	8.5	**7**
8.6	TO	9.7	**8**
9.8	TO	10.8	**9**
10.9	TO	11.9	**10**
12.0	TO	13.1	**11**
13.2	TO	14.2	**12**
14.3	TO	15.4	**13**
15.5	TO	16.5	**14**
16.6	TO	17.6	**15**
17.7	TO	18.8	**16**
18.9	TO	19.9	**17**
20.0	TO	21.1	**18**
21.2	TO	22.2	**19**
22.3	TO	23.3	**20**
23.4	TO	24.5	**21**
24.6	TO	25.6	**22**
25.7	TO	26.8	**23**
26.9	TO	27.9	**24**
28.0	TO	29.1	**25**
29.2	TO	30.2	**26**
30.3	TO	31.3	**27**
31.4	TO	32.5	**28**
32.6	TO	33.6	**29**
33.7	TO	34.8	**30**
34.9	TO	35.9	**31**
36.0	TO	37.0	**32**
37.1	TO	38.2	**33**
38.3	TO	39.3	**34**
39.4	TO	40.4	**35**

USGA SLOPE RATING 100			
INDEX			CRSE HDCP
+3.0	TO	+2.9	**+3**
+2.8	TO	+1.7	**+2**
+1.6	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.6	**1**
1.7	TO	2.8	**2**
2.9	TO	3.9	**3**
4.0	TO	5.0	**4**
5.1	TO	6.2	**5**
6.3	TO	7.3	**6**
7.4	TO	8.4	**7**
8.5	TO	9.6	**8**
9.7	TO	10.7	**9**
10.8	TO	11.8	**10**
11.9	TO	12.9	**11**
13.0	TO	14.1	**12**
14.2	TO	15.2	**13**
15.3	TO	16.3	**14**
16.4	TO	17.5	**15**
17.6	TO	18.6	**16**
18.7	TO	19.7	**17**
19.8	TO	20.9	**18**
21.0	TO	22.0	**19**
22.1	TO	23.1	**20**
23.2	TO	24.2	**21**
24.3	TO	25.4	**22**
25.5	TO	26.5	**23**
26.6	TO	27.6	**24**
27.7	TO	28.8	**25**
28.9	TO	29.9	**26**
30.0	TO	31.0	**27**
31.1	TO	32.2	**28**
32.3	TO	33.3	**29**
33.4	TO	34.4	**30**
34.5	TO	35.5	**31**
35.6	TO	36.7	**32**
36.8	TO	37.8	**33**
37.9	TO	38.9	**34**
39.0	TO	40.1	**35**
40.2	TO	40.4	**36**

USGA SLOPE RATING 101			
INDEX			CRSE HDCP
+3.0	TO	+2.8	**+3**
+2.7	TO	+1.7	**+2**
+1.6	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.6	**1**
1.7	TO	2.7	**2**
2.8	TO	3.9	**3**
4.0	TO	5.0	**4**
5.1	TO	6.1	**5**
6.2	TO	7.2	**6**
7.3	TO	8.3	**7**
8.4	TO	9.5	**8**
9.6	TO	10.6	**9**
10.7	TO	11.7	**10**
11.8	TO	12.8	**11**
12.9	TO	13.9	**12**
14.0	TO	15.1	**13**
15.2	TO	16.2	**14**
16.3	TO	17.3	**15**
17.4	TO	18.4	**16**
18.5	TO	19.5	**17**
19.6	TO	20.6	**18**
20.7	TO	21.8	**19**
21.9	TO	22.9	**20**
23.0	TO	24.0	**21**
24.1	TO	25.1	**22**
25.2	TO	26.2	**23**
26.3	TO	27.4	**24**
27.5	TO	28.5	**25**
28.6	TO	29.6	**26**
29.7	TO	30.7	**27**
30.8	TO	31.8	**28**
31.9	TO	33.0	**29**
33.1	TO	34.1	**30**
34.2	TO	35.2	**31**
35.3	TO	36.3	**32**
36.4	TO	37.4	**33**
37.5	TO	38.5	**34**
38.6	TO	39.7	**35**
39.8	TO	40.4	**36**

USGA SLOPE RATING 102			
INDEX			CRSE HDCP
+3.0	TO	+2.8	**+3**
+2.7	TO	+1.7	**+2**
+1.6	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.6	**1**
1.7	TO	2.7	**2**
2.8	TO	3.8	**3**
3.9	TO	4.9	**4**
5.0	TO	6.0	**5**
6.1	TO	7.2	**6**
7.3	TO	8.3	**7**
8.4	TO	9.4	**8**
9.5	TO	10.5	**9**
10.6	TO	11.6	**10**
11.7	TO	12.7	**11**
12.8	TO	13.8	**12**
13.9	TO	14.9	**13**
15.0	TO	16.0	**14**
16.1	TO	17.1	**15**
17.2	TO	18.2	**16**
18.3	TO	19.3	**17**
19.4	TO	20.4	**18**
20.5	TO	21.6	**19**
21.7	TO	22.7	**20**
22.8	TO	23.8	**21**
23.9	TO	24.9	**22**
25.0	TO	26.0	**23**
26.1	TO	27.1	**24**
27.2	TO	28.2	**25**
28.3	TO	29.3	**26**
29.4	TO	30.4	**27**
30.5	TO	31.5	**28**
31.6	TO	32.6	**29**
32.7	TO	33.7	**30**
33.8	TO	34.8	**31**
34.9	TO	36.0	**32**
36.1	TO	37.1	**33**
37.2	TO	38.2	**34**
38.3	TO	39.3	**35**
39.4	TO	40.4	**36**

USGA SLOPE RATING 103			
INDEX			CRSE HDCP
+3.0	TO	+2.8	**+3**
+2.7	TO	+1.7	**+2**
+1.6	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.6	**1**
1.7	TO	2.7	**2**
2.8	TO	3.8	**3**
3.9	TO	4.9	**4**
5.0	TO	6.0	**5**
6.1	TO	7.1	**6**
7.2	TO	8.2	**7**
8.3	TO	9.3	**8**
9.4	TO	10.4	**9**
10.5	TO	11.5	**10**
11.6	TO	12.6	**11**
12.7	TO	13.7	**12**
13.8	TO	14.8	**13**
14.9	TO	15.9	**14**
16.0	TO	17.0	**15**
17.1	TO	18.1	**16**
18.2	TO	19.1	**17**
19.2	TO	20.2	**18**
20.3	TO	21.3	**19**
21.4	TO	22.4	**20**
22.5	TO	23.5	**21**
23.6	TO	24.6	**22**
24.7	TO	25.7	**23**
25.8	TO	26.8	**24**
26.9	TO	27.9	**25**
28.0	TO	29.0	**26**
29.1	TO	30.1	**27**
30.2	TO	31.2	**28**
31.3	TO	32.3	**29**
32.4	TO	33.4	**30**
33.5	TO	34.2	**31**
34.6	TO	35.6	**32**
35.7	TO	36.7	**33**
36.8	TO	37.8	**34**
37.9	TO	38.9	**35**
39.0	TO	40.0	**36**
40.1	TO	40.4	**37**

USGA SLOPE RATING 104			
INDEX			CRSE HDCP
+3.0	TO	+2.8	**+3**
+2.7	TO	+1.7	**+2**
+1.6	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.6	**1**
1.7	TO	2.7	**2**
2.8	TO	3.8	**3**
3.9	TO	4.8	**4**
4.9	TO	5.9	**5**
6.0	TO	7.0	**6**
7.1	TO	8.1	**7**
8.2	TO	9.2	**8**
9.3	TO	10.3	**9**
10.4	TO	11.4	**10**
11.5	TO	12.4	**11**
12.5	TO	13.5	**12**
13.6	TO	14.6	**13**
14.7	TO	15.7	**14**
15.8	TO	16.8	**15**
16.9	TO	17.9	**16**
18.0	TO	19.0	**17**
19.1	TO	20.1	**18**
20.2	TO	21.1	**19**
21.2	TO	22.2	**20**
22.3	TO	23.3	**21**
23.4	TO	24.4	**22**
24.5	TO	25.5	**23**
25.6	TO	26.6	**24**
26.7	TO	27.7	**25**
27.8	TO	28.7	**26**
28.8	TO	29.8	**27**
29.9	TO	30.9	**28**
31.0	TO	32.0	**29**
32.1	TO	33.1	**30**
33.2	TO	34.2	**31**
34.3	TO	35.3	**32**
35.4	TO	36.3	**33**
36.4	TO	37.4	**34**
37.5	TO	38.5	**35**
38.6	TO	39.6	**36**
39.7	TO	40.4	**37**

USGA SLOPE RATING 105			
INDEX			CRSE HDCP
+3.0	TO	+2.7	**+3**
+2.6	TO	+1.7	**+2**
+1.6	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.6	**1**
1.7	TO	2.6	**2**
2.7	TO	3.7	**3**
3.8	TO	4.8	**4**
4.9	TO	5.9	**5**
6.0	TO	6.9	**6**
7.0	TO	8.0	**7**
8.1	TO	9.1	**8**
9.2	TO	10.2	**9**
10.3	TO	11.2	**10**
11.3	TO	12.3	**11**
12.4	TO	13.4	**12**
13.5	TO	14.5	**13**
14.6	TO	15.6	**14**
15.7	TO	16.6	**15**
16.7	TO	17.7	**16**
17.8	TO	18.8	**17**
18.9	TO	19.9	**18**
20.0	TO	20.9	**19**
21.0	TO	22.0	**20**
22.1	TO	23.1	**21**
23.2	TO	24.2	**22**
24.3	TO	25.2	**23**
25.3	TO	26.3	**24**
26.4	TO	27.4	**25**
27.5	TO	28.5	**26**
28.6	TO	29.5	**27**
29.6	TO	30.6	**28**
30.7	TO	31.7	**29**
31.8	TO	32.8	**30**
32.9	TO	33.8	**31**
33.9	TO	34.9	**32**
35.0	TO	36.0	**33**
36.1	TO	37.1	**34**
37.2	TO	38.2	**35**
38.3	TO	39.2	**36**
39.3	TO	40.3	**37**
40.4	TO	40.4	**38**

USGA SLOPE RATING 106			
INDEX			CRSE HDCP
+3.0	TO	+2.7	**+3**
+2.6	TO	+1.6	**+2**
+1.5	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.5	**1**
1.6	TO	2.6	**2**
2.7	TO	3.7	**3**
3.8	TO	4.7	**4**
4.8	TO	5.8	**5**
5.9	TO	6.9	**6**
7.0	TO	7.9	**7**
8.0	TO	9.0	**8**
9.1	TO	10.1	**9**
10.2	TO	11.1	**10**
11.2	TO	12.2	**11**
12.3	TO	13.3	**12**
13.4	TO	14.3	**13**
14.4	TO	15.4	**14**
15.5	TO	16.5	**15**
16.6	TO	17.5	**16**
17.6	TO	18.6	**17**
18.7	TO	19.7	**18**
19.8	TO	20.7	**19**
20.8	TO	21.8	**20**
21.9	TO	22.9	**21**
23.0	TO	23.9	**22**
24.0	TO	25.0	**23**
25.1	TO	26.1	**24**
26.2	TO	27.1	**25**
27.2	TO	28.2	**26**
28.3	TO	29.3	**27**
29.4	TO	30.3	**28**
30.4	TO	31.4	**29**
31.5	TO	32.5	**30**
32.6	TO	33.5	**31**
33.6	TO	34.6	**32**
34.7	TO	35.7	**33**
35.8	TO	36.7	**34**
36.8	TO	37.8	**35**
37.9	TO	38.9	**36**
39.0	TO	39.9	**37**
40.0	TO	40.4	**38**

USGA SLOPE RATING			
107			
INDEX			CRSE HDCP
+3.0	TO	+2.7	**+3**
+2.6	TO	+1.6	**+2**
+1.5	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.5	**1**
1.6	TO	2.6	**2**
2.7	TO	3.6	**3**
3.7	TO	4.7	**4**
4.8	TO	5.8	**5**
5.9	TO	6.8	**6**
6.9	TO	7.9	**7**
8.0	TO	8.9	**8**
9.0	TO	10.0	**9**
10.1	TO	11.0	**10**
11.1	TO	12.1	**11**
12.2	TO	13.2	**12**
13.3	TO	14.2	**13**
14.3	TO	15.3	**14**
15.4	TO	16.3	**15**
16.4	TO	17.4	**16**
17.5	TO	18.4	**17**
18.5	TO	19.5	**18**
19.6	TO	20.5	**19**
20.6	TO	21.6	**20**
21.7	TO	22.7	**21**
22.8	TO	23.7	**22**
23.8	TO	24.8	**23**
24.9	TO	25.8	**24**
25.9	TO	26.9	**25**
27.0	TO	27.9	**26**
28.0	TO	29.0	**27**
29.1	TO	30.0	**28**
30.1	TO	31.1	**29**
31.2	TO	32.2	**30**
32.3	TO	33.2	**31**
33.3	TO	34.3	**32**
34.4	TO	35.3	**33**
35.4	TO	36.4	**34**
36.5	TO	37.4	**35**
37.5	TO	38.5	**36**
38.6	TO	39.6	**37**
39.7	TO	40.4	**38**

USGA SLOPE RATING			
108			
INDEX			CRSE HDCP
+3.0	TO	+2.7	**+3**
+2.6	TO	+1.6	**+2**
+1.5	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.5	**1**
1.6	TO	2.6	**2**
2.7	TO	3.6	**3**
3.7	TO	4.7	**4**
4.8	TO	5.7	**5**
5.8	TO	6.8	**6**
6.9	TO	7.8	**7**
7.9	TO	8.8	**8**
8.9	TO	9.9	**9**
10.0	TO	10.9	**10**
11.0	TO	12.0	**11**
12.1	TO	13.0	**12**
13.1	TO	14.1	**13**
14.2	TO	15.1	**14**
15.2	TO	16.2	**15**
16.3	TO	17.2	**16**
17.3	TO	18.3	**17**
18.4	TO	19.3	**18**
19.4	TO	20.4	**19**
20.5	TO	21.4	**20**
21.5	TO	22.4	**21**
22.5	TO	23.5	**22**
23.6	TO	24.5	**23**
24.6	TO	25.6	**24**
25.7	TO	26.6	**25**
26.7	TO	27.7	**26**
27.8	TO	28.7	**27**
28.8	TO	29.8	**28**
29.9	TO	30.8	**29**
30.9	TO	31.9	**30**
32.0	TO	32.9	**31**
33.0	TO	34.0	**32**
34.1	TO	35.0	**33**
35.1	TO	36.0	**34**
36.1	TO	37.1	**35**
37.2	TO	38.0	**36**
38.2	TO	39.2	**37**
39.3	TO	40.2	**38**
40.3	TO	40.4	**39**

USGA SLOPE RATING			
109			
INDEX			CRSE HDCP
+3.0	TO	+2.6	**+3**
+2.5	TO	+1.6	**+2**
+1.5	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.5	**1**
1.6	TO	2.5	**2**
2.6	TO	3.6	**3**
3.7	TO	4.6	**4**
4.7	TO	5.7	**5**
5.8	TO	6.7	**6**
6.8	TO	7.7	**7**
7.8	TO	8.8	**8**
8.9	TO	9.8	**9**
9.9	TO	10.8	**10**
10.9	TO	11.9	**11**
12.0	TO	12.9	**12**
13.0	TO	13.9	**13**
14.0	TO	15.0	**14**
15.1	TO	16.0	**15**
16.1	TO	17.1	**16**
17.2	TO	18.1	**17**
18.2	TO	19.1	**18**
19.2	TO	20.2	**19**
20.3	TO	21.2	**20**
21.3	TO	22.2	**21**
2.3	TO	23.3	**22**
23.4	TO	24.3	**23**
24.4	TO	25.3	**24**
25.4	TO	26.4	**25**
26.5	TO	27.4	**26**
27.5	TO	28.5	**27**
28.6	TO	29.5	**28**
29.6	TO	30.5	**29**
30.6	TO	31.6	**30**
31.7	TO	32.6	**31**
32.7	TO	33.6	**32**
33.7	TO	34.7	**33**
34.8	TO	35.7	**34**
35.8	TO	36.8	**35**
36.9	TO	37.8	**36**
37.9	TO	38.8	**37**
38.9	TO	39.9	**38**
40.0	TO	40.4	**39**

USGA SLOPE RATING			
110			
INDEX			CRSE HDCP
+3.0	TO	+2.6	**+3**
+2.5	TO	+1.6	**+2**
+1.5	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.5	**1**
1.6	TO	2.5	**2**
2.6	TO	3.5	**3**
3.6	TO	4.6	**4**
4.7	TO	5.6	**5**
5.7	TO	6.6	**6**
6.7	TO	7.7	**7**
7.8	TO	8.7	**8**
8.8	TO	9.7	**9**
9.8	TO	10.7	**10**
10.8	TO	11.8	**11**
11.9	TO	12.8	**12**
12.9	TO	13.8	**13**
13.9	TO	14.8	**14**
14.9	TO	15.9	**15**
16.0	TO	16.9	**16**
17.0	TO	17.9	**17**
18.0	TO	19.0	**18**
19.1	TO	20.0	**19**
20.1	TO	21.0	**20**
21.1	TO	22.0	**21**
22.1	TO	23.1	**22**
23.2	TO	24.1	**23**
24.2	TO	25.1	**24**
25.2	TO	26.1	**25**
26.2	TO	27.2	**26**
27.3	TO	28.2	**27**
28.3	TO	29.2	**28**
29.3	TO	30.3	**29**
30.4	TO	31.3	**30**
31.4	TO	32.3	**31**
32.4	TO	33.3	**32**
33.4	TO	34.4	**33**
34.5	TO	35.4	**34**
35.5	TO	36.4	**35**
36.5	TO	37.4	**36**
37.5	TO	38.5	**37**
38.6	TO	39.5	**38**
39.6	TO	40.4	**39**

USGA SLOPE RATING 111			
INDEX			CRSE HDCP
+3.0	TO	+2.6	**+3**
+2.5	TO	+1.6	**+2**
+1.5	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.5	**1**
1.6	TO	2.5	**2**
2.6	TO	3.5	**3**
3.6	TO	4.5	**4**
4.6	TO	5.5	**5**
5.6	TO	6.6	**6**
6.7	TO	7.6	**7**
7.7	TO	8.6	**8**
8.7	TO	9.6	**9**
9.7	TO	10.6	**10**
10.7	TO	11.7	**11**
11.8	TO	12.7	**12**
12.8	TO	13.7	**13**
13.8	TO	14.7	**14**
14.8	TO	15.7	**15**
15.8	TO	16.7	**16**
16.8	TO	17.8	**17**
17.9	TO	18.8	**18**
18.9	TO	19.8	**19**
19.9	TO	20.8	**20**
20.9	TO	21.8	**21**
21.9	TO	22.9	**22**
23.0	TO	23.9	**23**
24.0	TO	24.9	**24**
25.0	TO	25.9	**25**
26.0	TO	26.9	**26**
27.0	TO	27.9	**27**
28.0	TO	29.0	**28**
29.1	TO	30.0	**29**
30.1	TO	31.0	**30**
31.1	TO	32.0	**31**
32.1	TO	33.0	**32**
33.1	TO	34.1	**33**
34.2	TO	35.1	**34**
35.2	TO	36.1	**35**
36.2	TO	37.1	**36**
37.2	TO	38.1	**37**
38.2	TO	39.1	**38**
39.2	TO	40.2	**39**
40.3	TO	40.4	**40**

USGA SLOPE RATING 112			
INDEX			CRSE HDCP
+3.0	TO	+2.6	**+3**
+2.5	TO	+1.6	**+2**
+1.5	TO	+.6	**+1**
+.5	TO	0.5	**0**
0.6	TO	1.5	**1**
1.6	TO	2.5	**2**
2.6	TO	3.5	**3**
3.6	TO	4.5	**4**
4.6	TO	5.5	**5**
5.6	TO	6.5	**6**
6.6	TO	7.5	**7**
7.6	TO	8.5	**8**
8.6	TO	9.5	**9**
9.6	TO	10.5	**10**
10.6	TO	11.6	**11**
11.7	TO	12.6	**12**
12.7	TO	13.6	**13**
13.7	TO	14.6	**14**
14.7	TO	15.6	**15**
15.7	TO	16.6	**16**
16.7	TO	17.6	**17**
17.7	TO	18.6	**18**
18.7	TO	19.6	**19**
19.7	TO	20.6	**20**
20.7	TO	21.6	**21**
21.7	TO	22.7	**22**
22.8	TO	23.7	**23**
23.8	TO	24.7	**24**
24.8	TO	25.7	**25**
25.8	TO	26.7	**26**
26.8	TO	27.7	**27**
27.8	TO	28.7	**28**
28.8	TO	29.7	**29**
29.8	TO	30.7	**30**
30.8	TO	31.7	**31**
31.8	TO	32.7	**32**
32.8	TO	33.7	**33**
33.8	TO	34.8	**34**
34.9	TO	35.8	**35**
35.9	TO	36.8	**36**
36.9	TO	37.8	**37**
37.9	TO	38.8	**38**
38.9	TO	39.8	**39**
39.9	TO	40.4	**40**

USGA SLOPE RATING 113			
INDEX			CRSE HDCP
+3.0	TO	+2.6	**+3**
+2.5	TO	+1.6	**+2**
+1.5	TO	+.6	**+1**
+.5	TO	0.4	**0**
0.5	TO	1.4	**1**
1.5	TO	2.4	**2**
2.5	TO	3.4	**3**
3.5	TO	4.4	**4**
4.5	TO	5.4	**5**
5.5	TO	6.4	**6**
6.5	TO	7.4	**7**
7.5	TO	8.4	**8**
8.5	TO	9.4	**9**
9.5	TO	10.4	**10**
10.5	TO	11.4	**11**
11.5	TO	12.4	**12**
12.5	TO	13.4	**13**
13.5	TO	14.4	**14**
14.5	TO	15.4	**15**
15.5	TO	16.4	**16**
16.5	TO	17.4	**17**
17.5	TO	18.4	**18**
18.5	TO	19.4	**19**
19.5	TO	20.4	**20**
20.5	TO	21.4	**21**
21.5	TO	22.4	**22**
22.5	TO	23.4	**23**
23.5	TO	24.4	**24**
24.5	TO	25.4	**25**
25.5	TO	26.4	**26**
26.5	TO	27.4	**27**
27.5	TO	28.4	**28**
28.5	TO	29.4	**29**
29.5	TO	30.4	**30**
30.5	TO	31.4	**31**
31.5	TO	32.4	**32**
32.5	TO	33.4	**33**
33.5	TO	34.4	**34**
34.5	TO	35.4	**35**
35.5	TO	36.4	**36**
36.5	TO	37.4	**37**
37.5	TO	38.4	**38**
38.5	TO	39.4	**39**
39.5	TO	40.4	**40**

USGA SLOPE RATING 114			
INDEX			HDCP
+3.0	TO	+2.5	**+3**
+2.4	TO	+1.5	**+2**
+1.4	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.4	**1**
1.5	TO	2.4	**2**
2.5	TO	3.4	**3**
3.5	TO	4.4	**4**
4.5	TO	5.4	**5**
5.5	TO	6.4	**6**
6.5	TO	7.4	**7**
7.5	TO	8.4	**8**
8.5	TO	9.4	**9**
9.5	TO	10.4	**10**
10.5	TO	11.3	**11**
11.4	TO	12.3	**12**
12.4	TO	13.3	**13**
13.4	TO	14.3	**14**
14.4	TO	15.3	**15**
15.4	TO	16.3	**16**
16.4	TO	17.3	**17**
17.4	TO	18.3	**18**
18.4	TO	19.3	**19**
19.4	TO	20.3	**20**
20.4	TO	21.3	**21**
21.4	TO	22.3	**22**
22.4	TO	23.2	**23**
23.3	TO	24.2	**24**
24.3	TO	25.2	**25**
25.3	TO	26.2	**26**
26.3	TO	27.2	**27**
27.3	TO	28.2	**28**
28.3	TO	29.2	**29**
29.3	TO	30.2	**30**
30.3	TO	31.2	**31**
31.3	TO	32.2	**32**
32.3	TO	33.2	**33**
33.3	TO	34.1	**34**
34.2	TO	35.1	**35**
35.2	TO	36.1	**36**
36.2	TO	37.1	**37**
37.2	TO	38.1	**38**
38.2	TO	39.1	**39**
39.2	TO	40.1	**40**
40.2	TO	40.4	**41**

USGA SLOPE RATING 115			
INDEX			CRSE HDCP
+3.0	TO	+2.5	**+3**
+2.4	TO	+1.5	**+2**
+1.4	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.4	**1**
1.5	TO	2.4	**2**
2.5	TO	3.4	**3**
3.5	TO	4.4	**4**
4.5	TO	5.4	**5**
5.5	TO	6.3	**6**
6.4	TO	7.3	**7**
7.4	TO	8.3	**8**
8.4	TO	9.3	**9**
9.4	TO	10.3	**10**
10.4	TO	11.2	**11**
11.3	TO	12.2	**12**
12.3	TO	13.2	**13**
13.3	TO	14.2	**14**
14.3	TO	15.2	**15**
15.3	TO	16.2	**16**
16.3	TO	17.1	**17**
17.2	TO	18.1	**18**
18.2	TO	19.1	**19**
19.2	TO	20.1	**20**
20.2	TO	21.1	**21**
21.2	TO	22.1	**22**
22.2	TO	23.0	**23**
23.1	TO	24.0	**24**
24.1	TO	25.0	**25**
25.1	TO	26.0	**26**
26.1	TO	27.0	**27**
27.1	TO	28.0	**28**
28.1	TO	28.9	**29**
29.0	TO	29.9	**30**
30.0	TO	30.9	**31**
31.0	TO	31.9	**32**
32.0	TO	32.9	**33**
33.0	TO	33.8	**34**
33.9	TO	34.8	**35**
34.9	TO	35.8	**36**
35.9	TO	36.8	**37**
36.9	TO	37.8	**38**
37.9	TO	38.8	**39**
38.9	TO	39.7	**40**
39.8	TO	40.4	**41**

USGA SLOPE RATING 116			
INDEX			CRSE HDCP
+3.0	TO	+2.5	**+3**
+2.4	TO	+1.5	**+2**
+1.4	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.4	**1**
1.5	TO	2.4	**2**
2.5	TO	3.4	**3**
3.5	TO	4.3	**4**
4.4	TO	5.3	**5**
5.4	TO	6.3	**6**
6.4	TO	7.3	**7**
7.4	TO	8.2	**8**
8.3	TO	9.2	**9**
9.3	TO	10.2	**10**
10.3	TO	11.2	**11**
11.3	TO	12.1	**12**
12.2	TO	13.1	**13**
13.2	TO	14.1	**14**
14.2	TO	15.0	**15**
15.1	TO	16.0	**16**
16.1	TO	17.0	**17**
17.1	TO	18.0	**18**
18.1	TO	18.9	**19**
19.0	TO	19.9	**20**
20.0	TO	20.9	**21**
21.0	TO	21.9	**22**
22.0	TO	22.8	**23**
22.9	TO	23.8	**24**
23.9	TO	24.8	**25**
24.9	TO	25.8	**26**
25.9	TO	26.7	**27**
26.8	TO	27.7	**28**
27.8	TO	28.7	**29**
28.8	TO	29.7	**30**
29.8	TO	30.6	**31**
30.7	TO	31.6	**32**
31.7	TO	32.6	**33**
32.7	TO	33.6	**34**
33.7	TO	34.5	**35**
34.6	TO	35.5	**36**
35.6	TO	36.5	**37**
36.6	TO	37.5	**38**
37.6	TO	38.4	**39**
38.5	TO	39.4	**40**
39.5	TO	40.4	**41**

USGA SLOPE RATING 117			
INDEX			CRSE HDCP
+3.0	TO	+2.5	**+3**
+2.4	TO	+1.5	**+2**
+1.4	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.4	**1**
1.5	TO	2.4	**2**
2.5	TO	3.3	**3**
3.4	TO	4.3	**4**
4.4	TO	5.3	**5**
5.4	TO	6.2	**6**
6.3	TO	7.2	**7**
7.3	TO	8.2	**8**
8.3	TO	9.1	**9**
9.2	TO	10.1	**10**
10.2	TO	11.1	**11**
11.2	TO	12.0	**12**
12.1	TO	13.0	**13**
13.1	TO	14.0	**14**
14.1	TO	14.9	**15**
15.0	TO	15.9	**16**
16.0	TO	16.9	**17**
17.0	TO	17.8	**18**
17.9	TO	18.8	**19**
18.9	TO	19.7	**20**
19.8	TO	20.7	**21**
20.8	TO	21.7	**22**
21.8	TO	22.6	**23**
22.7	TO	23.6	**24**
23.7	TO	24.6	**25**
24.7	TO	25.5	**26**
25.6	TO	26.5	**27**
26.6	TO	27.5	**28**
27.6	TO	28.4	**29**
28.5	TO	29.4	**30**
29.5	TO	30.4	**31**
30.5	TO	31.3	**32**
31.4	TO	32.3	**33**
32.4	TO	33.3	**34**
33.4	TO	34.2	**35**
34.3	TO	35.2	**36**
35.3	TO	36.2	**37**
36.3	TO	37.1	**38**
37.2	TO	38.1	**39**
38.2	TO	39.1	**40**
39.2	TO	40.0	**41**
40.1	TO	40.4	**42**

USGA SLOPE RATING 118			
INDEX			CRSE HDCP
+3.0	TO	+2.5	**+3**
+2.4	TO	+1.5	**+2**
+1.4	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.4	**1**
1.5	TO	2.3	**2**
2.4	TO	3.3	**3**
3.4	TO	4.3	**4**
4.4	TO	5.2	**5**
5.3	TO	6.2	**6**
6.3	TO	7.1	**7**
7.2	TO	8.1	**8**
8.2	TO	9.0	**9**
9.1	TO	10.0	**10**
10.1	TO	11.0	**11**
11.1	TO	11.9	**12**
12.0	TO	12.9	**13**
13.0	TO	13.8	**14**
13.9	TO	14.8	**15**
14.9	TO	15.8	**16**
15.9	TO	16.7	**17**
16.8	TO	17.7	**18**
17.8	TO	18.6	**19**
18.7	TO	19.6	**20**
19.7	TO	20.5	**21**
20.6	TO	21.5	**22**
21.6	TO	22.5	**23**
22.6	TO	23.4	**24**
23.5	TO	24.4	**25**
24.5	TO	25.3	**26**
25.4	TO	26.3	**27**
26.4	TO	27.2	**28**
27.3	TO	28.2	**29**
28.3	TO	29.2	**30**
29.3	TO	30.1	**31**
30.2	TO	31.1	**32**
31.2	TO	32.0	**33**
32.1	TO	33.0	**34**
33.1	TO	33.9	**35**
34.0	TO	34.9	**36**
35.0	TO	35.9	**37**
36.0	TO	36.8	**38**
36.9	TO	37.8	**39**
37.9	TO	38.7	**40**
38.8	TO	39.7	**41**
39.8	TO	40.4	**42**

USGA SLOPE RATING 119			
INDEX			CRSE HDCP
+3.0	TO	+2.4	**+3**
+2.3	TO	+1.5	**+2**
+1.4	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.4	**1**
1.5	TO	2.3	**2**
2.4	TO	3.3	**3**
3.4	TO	4.2	**4**
4.3	TO	5.2	**5**
5.3	TO	6.1	**6**
6.2	TO	7.1	**7**
7.2	TO	8.0	**8**
8.1	TO	9.0	**9**
9.1	TO	9.9	**10**
10.0	TO	10.9	**11**
11.0	TO	11.8	**12**
11.9	TO	12.8	**13**
12.9	TO	13.7	**14**
13.8	TO	14.7	**15**
14.8	TO	15.6	**16**
15.7	TO	16.6	**17**
16.7	TO	17.5	**18**
17.6	TO	18.5	**19**
18.6	TO	19.4	**20**
19.5	TO	20.4	**21**
20.5	TO	21.3	**22**
21.4	TO	22.3	**23**
22.4	TO	23.2	**24**
23.3	TO	24.2	**25**
24.3	TO	25.1	**26**
25.2	TO	26.1	**27**
26.2	TO	27.0	**28**
27.1	TO	28.0	**29**
28.1	TO	28.9	**30**
29.0	TO	29.9	**31**
30.0	TO	30.8	**32**
30.9	TO	31.8	**33**
31.9	TO	32.7	**34**
32.8	TO	33.7	**35**
33.8	TO	34.6	**36**
34.7	TO	35.6	**37**
35.7	TO	36.5	**38**
36.6	TO	37.5	**39**
37.6	TO	38.4	**40**
38.5	TO	39.4	**41**
39.5	TO	40.3	**42**
40.4	TO	40.4	**43**

USGA SLOPE RATING 120			
INDEX			CRSE HDCP
+3.0	TO	+2.4	**+3**
+2.3	TO	+1.5	**+2**
+1.4	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.4	**1**
1.5	TO	2.3	**2**
2.4	TO	3.2	**3**
3.3	TO	4.2	**4**
4.3	TO	5.1	**5**
5.2	TO	6.1	**6**
6.2	TO	7.0	**7**
7.1	TO	8.0	**8**
8.1	TO	8.9	**9**
9.0	TO	9.8	**10**
9.9	TO	10.8	**11**
10.9	TO	11.7	**12**
11.8	TO	12.7	**13**
12.8	TO	13.6	**14**
13.7	TO	14.5	**15**
14.6	TO	15.5	**16**
15.6	TO	16.4	**17**
16.5	TO	17.4	**18**
17.5	TO	18.3	**19**
18.4	TO	19.3	**20**
19.4	TO	20.2	**21**
20.3	TO	21.1	**22**
21.2	TO	22.1	**23**
22.2	TO	23.0	**24**
23.1	TO	24.0	**25**
24.1	TO	24.9	**26**
25.0	TO	25.8	**27**
25.9	TO	26.8	**28**
26.9	TO	27.7	**29**
27.8	TO	28.7	**30**
28.8	TO	29.6	**31**
29.7	TO	30.6	**32**
30.7	TO	31.5	**33**
31.6	TO	32.4	**34**
32.5	TO	33.4	**35**
33.5	TO	34.3	**36**
34.4	TO	35.3	**37**
35.4	TO	36.2	**38**
36.3	TO	37.1	**39**
37.2	TO	38.1	**40**
38.2	TO	39.0	**41**
39.1	TO	40.0	**42**
40.1	TO	40.4	**43**

USGA SLOPE RATING 121			
INDEX			CRSE HDCP
+3.0	TO	+2.4	**+3**
+2.3	TO	+1.5	**+2**
+1.4	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.4	**1**
1.5	TO	2.3	**2**
2.4	TO	3.2	**3**
3.3	TO	4.2	**4**
4.3	TO	5.1	**5**
5.2	TO	6.0	**6**
6.1	TO	7.0	**7**
7.1	TO	7.9	**8**
8.0	TO	8.8	**9**
8.9	TO	9.8	**10**
9.9	TO	10.7	**11**
10.8	TO	11.6	**12**
11.7	TO	12.6	**13**
12.7	TO	13.5	**14**
13.6	TO	14.4	**15**
14.5	TO	15.4	**16**
15.5	TO	16.3	**17**
16.4	TO	17.2	**18**
17.3	TO	18.2	**19**
18.3	TO	19.1	**20**
19.2	TO	20.0	**21**
20.1	TO	21.0	**22**
21.1	TO	21.9	**23**
22.0	TO	22.8	**24**
22.9	TO	23.8	**25**
23.9	TO	24.7	**26**
24.8	TO	25.6	**27**
25.7	TO	26.6	**28**
26.7	TO	27.5	**29**
27.6	TO	28.4	**30**
28.5	TO	29.4	**31**
29.5	TO	30.3	**32**
30.4	TO	31.2	**33**
31.3	TO	32.2	**34**
32.3	TO	33.1	**35**
33.2	TO	34.0	**36**
34.1	TO	35.0	**37**
35.1	TO	35.9	**38**
36.0	TO	36.8	**39**
36.9	TO	37.8	**40**
37.9	TO	38.7	**41**
38.8	TO	39.6	**42**
39.7	TO	40.4	**43**

USGA SLOPE RATING 122			
INDEX			CRSE HDCP
+3.0	TO	+2.4	**+3**
+2.3	TO	+1.4	**+2**
+1.3	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.3	**1**
1.4	TO	2.3	**2**
2.4	TO	3.2	**3**
3.3	TO	4.1	**4**
4.2	TO	5.0	**5**
5.1	TO	6.0	**6**
6.1	TO	6.9	**7**
7.0	TO	7.8	**8**
7.9	TO	8.7	**9**
8.8	TO	9.7	**10**
9.8	TO	10.6	**11**
10.7	TO	11.5	**12**
11.6	TO	12.5	**13**
12.6	TO	13.4	**14**
13.5	TO	14.3	**15**
14.4	TO	15.2	**16**
15.3	TO	16.2	**17**
16.3	TO	17.1	**18**
17.2	TO	18.0	**19**
18.1	TO	18.9	**20**
19.0	TO	19.9	**21**
20.0	TO	20.8	**22**
20.9	TO	21.7	**23**
21.8	TO	22.6	**24**
22.7	TO	23.6	**25**
23.7	TO	24.5	**26**
24.6	TO	25.4	**27**
25.5	TO	26.3	**28**
26.4	TO	27.3	**29**
27.4	TO	28.2	**30**
28.3	TO	29.1	**31**
29.2	TO	30.1	**32**
30.2	TO	31.0	**33**
31.1	TO	31.9	**34**
32.0	TO	32.8	**35**
32.9	TO	33.8	**36**
33.9	TO	34.7	**37**
34.8	TO	35.6	**38**
35.7	TO	36.5	**39**
36.6	TO	37.5	**40**
37.6	TO	38.4	**41**
38.5	TO	39.3	**42**
39.4	TO	40.2	**43**
40.3	TO	40.4	**44**

USGA SLOPE RATING 123			
INDEX			CRSE HDCP
+3.0	TO	+2.3	**+3**
+2.2	TO	+1.4	**+2**
+1.3	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.3	**1**
1.4	TO	2.2	**2**
2.3	TO	3.2	**3**
3.3	TO	4.1	**4**
4.2	TO	5.0	**5**
5.1	TO	5.9	**6**
6.0	TO	6.8	**7**
6.9	TO	7.8	**8**
7.9	TO	8.7	**9**
8.8	TO	9.6	**10**
9.7	TO	10.5	**11**
10.6	TO	11.4	**12**
11.5	TO	12.4	**13**
12.5	TO	13.3	**14**
13.4	TO	14.2	**15**
14.3	TO	15.1	**16**
15.2	TO	16.0	**17**
16.1	TO	16.9	**18**
17.0	TO	17.9	**19**
18.0	TO	18.8	**20**
18.9	TO	19.7	**21**
19.8	TO	20.6	**22**
20.7	TO	21.5	**23**
21.6	TO	22.5	**24**
22.6	TO	23.4	**25**
23.5	TO	24.3	**26**
24.4	TO	25.2	**27**
25.3	TO	26.1	**28**
26.2	TO	27.1	**29**
27.2	TO	28.0	**30**
28.1	TO	28.9	**31**
29.0	TO	29.8	**32**
29.9	TO	30.7	**33**
30.8	TO	31.6	**34**
31.7	TO	32.6	**35**
32.7	TO	33.5	**36**
33.6	TO	34.4	**37**
34.5	TO	35.3	**38**
35.4	TO	36.2	**39**
36.3	TO	37.2	**40**
37.3	TO	38.1	**41**
38.2	TO	39.0	**42**
39.1	TO	39.9	**43**
40.0	TO	40.4	**44**

USGA SLOPE RATING 124			
INDEX			CRSE HDCP
+3.0	TO	+2.3	**+3**
+2.2	TO	+1.4	**+2**
+1.3	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.3	**1**
1.4	TO	2.2	**2**
2.3	TO	3.1	**3**
3.2	TO	4.1	**4**
4.2	TO	5.0	**5**
5.1	TO	5.9	**6**
6.0	TO	6.8	**7**
6.9	TO	7.7	**8**
7.8	TO	8.6	**9**
8.7	TO	9.5	**10**
9.6	TO	10.4	**11**
10.5	TO	11.3	**12**
11.4	TO	12.3	**13**
12.4	TO	13.2	**14**
13.3	TO	14.1	**15**
14.2	TO	15.0	**16**
15.1	TO	15.9	**17**
16.0	TO	16.8	**18**
16.9	TO	17.7	**19**
17.8	TO	18.6	**20**
18.7	TO	19.5	**21**
19.6	TO	20.5	**22**
20.6	TO	21.4	**23**
21.5	TO	22.3	**24**
22.4	TO	23.2	**25**
23.3	TO	24.1	**26**
24.2	TO	25.0	**27**
25.1	TO	25.9	**28**
26.0	TO	26.8	**29**
26.9	TO	27.7	**30**
27.8	TO	28.7	**31**
28.8	TO	29.6	**32**
29.7	TO	30.5	**33**
30.6	TO	31.4	**34**
31.5	TO	32.3	**35**
32.4	TO	33.2	**36**
33.3	TO	34.1	**37**
34.2	TO	35.0	**38**
35.1	TO	35.9	**39**
36.0	TO	36.9	**40**
37.0	TO	37.8	**41**
37.9	TO	38.7	**42**
38.8	TO	39.6	**43**
39.7	TO	40.4	**44**

USGA SLOPE RATING 125			
INDEX			CRSE HDCP
+3.0	TO	+2.3	**+3**
+2.2	TO	+1.4	**+2**
+1.3	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.3	**1**
1.4	TO	2.2	**2**
2.3	TO	3.1	**3**
3.2	TO	4.0	**4**
4.1	TO	4.9	**5**
5.0	TO	5.8	**6**
5.9	TO	6.7	**7**
6.8	TO	7.6	**8**
7.7	TO	8.5	**9**
8.6	TO	9.4	**10**
9.5	TO	10.3	**11**
10.4	TO	11.2	**12**
11.3	TO	12.2	**13**
12.3	TO	13.1	**14**
13.2	TO	14.0	**15**
14.1	TO	14.9	**16**
15.0	TO	15.8	**17**
15.9	TO	16.7	**18**
16.8	TO	17.6	**19**
17.7	TO	18.5	**20**
18.6	TO	19.4	**21**
19.5	TO	20.3	**22**
20.4	TO	21.2	**23**
21.3	TO	22.1	**24**
22.2	TO	23.0	**25**
23.1	TO	23.9	**26**
24.0	TO	24.8	**27**
24.9	TO	25.7	**28**
25.8	TO	26.6	**29**
26.7	TO	27.5	**30**
27.6	TO	28.4	**31**
28.5	TO	29.3	**32**
29.4	TO	30.2	**33**
30.3	TO	31.1	**34**
31.2	TO	32.0	**35**
32.1	TO	32.9	**36**
33.0	TO	33.8	**37**
33.9	TO	34.8	**38**
34.9	TO	35.7	**39**
35.8	TO	36.6	**40**
36.7	TO	37.5	**41**
37.6	TO	38.4	**42**
38.5	TO	39.3	**43**
39.4	TO	40.2	**44**
40.3	TO	40.4	**45**

USGA SLOPE RATING 126			
INDEX			CRSE HDCP
+3.0	TO	+2.3	**+3**
+2.2	TO	+1.4	**+2**
+1.3	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.3	**1**
1.4	TO	2.2	**2**
2.3	TO	3.1	**3**
3.2	TO	4.0	**4**
4.1	TO	4.9	**5**
5.0	TO	5.8	**6**
5.9	TO	6.7	**7**
6.8	TO	7.6	**8**
7.7	TO	8.5	**9**
8.6	TO	9.4	**10**
9.5	TO	10.3	**11**
10.4	TO	11.2	**12**
11.3	TO	12.1	**13**
12.2	TO	13.0	**14**
13.1	TO	13.9	**15**
14.0	TO	14.7	**16**
14.8	TO	15.6	**17**
15.7	TO	16.5	**18**
16.6	TO	17.4	**19**
17.5	TO	18.3	**20**
18.4	TO	19.2	**21**
19.3	TO	20.1	**22**
20.2	TO	21.0	**23**
21.1	TO	21.9	**24**
22.0	TO	22.8	**25**
22.9	TO	23.7	**26**
23.8	TO	24.6	**27**
24.7	TO	25.5	**28**
25.6	TO	26.4	**29**
26.5	TO	27.3	**30**
27.4	TO	28.2	**31**
28.3	TO	29.1	**32**
29.2	TO	30.0	**33**
30.1	TO	30.9	**34**
31.0	TO	31.8	**35**
31.9	TO	32.7	**36**
32.8	TO	33.6	**37**
33.7	TO	34.5	**38**
34.6	TO	35.4	**39**
35.5	TO	36.3	**40**
36.4	TO	37.2	**41**
37.3	TO	38.1	**42**
38.2	TO	39.0	**43**
39.1	TO	39.9	**44**
40.0	TO	40.4	**45**

USGA SLOPE RATING 127			
INDEX			CRSE HDCP
+3.0	TO	+2.3	**+3**
+2.2	TO	+1.4	**+2**
+1.3	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.3	**1**
1.4	TO	2.2	**2**
2.3	TO	3.1	**3**
3.2	TO	4.0	**4**
4.1	TO	4.8	**5**
4.9	TO	5.7	**6**
5.8	TO	6.6	**7**
6.7	TO	7.5	**8**
7.6	TO	8.4	**9**
8.5	TO	9.3	**10**
9.4	TO	10.2	**11**
10.3	TO	11.1	**12**
11.2	TO	12.0	**13**
12.1	TO	12.9	**14**
13.0	TO	13.7	**15**
13.8	TO	14.6	**16**
14.7	TO	15.5	**17**
15.6	TO	16.4	**18**
16.5	TO	17.3	**19**
17.4	TO	18.2	**20**
18.3	TO	19.1	**21**
19.2	TO	20.0	**22**
20.1	TO	20.9	**23**
21.0	TO	21.7	**24**
21.8	TO	22.6	**25**
22.7	TO	23.5	**26**
23.6	TO	24.4	**27**
24.5	TO	25.3	**28**
25.4	TO	26.2	**29**
26.3	TO	27.1	**30**
27.2	TO	28.0	**31**
28.1	TO	28.9	**32**
29.0	TO	29.8	**33**
29.9	TO	30.6	**34**
30.7	TO	31.5	**35**
31.6	TO	32.4	**36**
32.5	TO	33.3	**37**
33.4	TO	34.2	**38**
34.3	TO	35.1	**39**
35.2	TO	36.0	**40**
36.1	TO	36.9	**41**
37.0	TO	37.8	**42**
37.9	TO	38.7	**43**
38.8	TO	39.5	**44**
39.6	TO	40.4	**45**

USGA SLOPE RATING 128			
INDEX			CRSE HDCP
+3.0	TO	+2.3	**+3**
+2.2	TO	+1.4	**+2**
+1.3	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.3	**1**
1.4	TO	2.2	**2**
2.3	TO	3.0	**3**
3.1	TO	3.9	**4**
4.0	TO	4.8	**5**
4.9	TO	5.7	**6**
5.8	TO	6.6	**7**
6.7	TO	7.5	**8**
7.6	TO	8.3	**9**
8.4	TO	9.2	**10**
9.3	TO	10.1	**11**
10.2	TO	11.0	**12**
11.1	TO	11.9	**13**
12.0	TO	12.8	**14**
12.9	TO	13.6	**15**
13.7	TO	14.5	**16**
14.6	TO	15.4	**17**
15.5	TO	16.3	**18**
16.4	TO	17.2	**19**
17.3	TO	18.0	**20**
18.1	TO	18.9	**21**
19.0	TO	19.8	**22**
19.9	TO	20.7	**23**
20.8	TO	21.6	**24**
21.7	TO	22.5	**25**
22.6	TO	23.3	**26**
23.4	TO	24.2	**27**
24.3	TO	25.1	**28**
25.2	TO	26.0	**29**
26.1	TO	26.9	**30**
27.0	TO	27.8	**31**
27.9	TO	28.6	**32**
28.7	TO	29.5	**33**
29.6	TO	30.4	**34**
30.5	TO	31.3	**35**
31.4	TO	32.2	**36**
32.3	TO	33.1	**37**
33.2	TO	33.9	**38**
34.0	TO	34.8	**39**
34.9	TO	35.7	**40**
35.8	TO	36.6	**41**
36.7	TO	37.5	**42**
37.6	TO	38.4	**43**
38.5	TO	39.2	**44**
39.3	TO	40.1	**45**
40.2	TO	40.4	**46**

USGA SLOPE RATING 129			
INDEX			CRSE HDCP
+3.0	TO	+2.2	**+3**
+2.1	TO	+1.4	**+2**
+1.3	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.3	**1**
1.4	TO	2.1	**2**
2.2	TO	3.0	**3**
3.1	TO	3.9	**4**
4.0	TO	4.8	**5**
4.9	TO	5.6	**6**
5.7	TO	6.5	**7**
6.6	TO	7.4	**8**
7.5	TO	8.3	**9**
8.4	TO	9.1	**10**
9.2	TO	10.0	**11**
10.1	TO	10.9	**12**
11.0	TO	11.8	**13**
11.9	TO	12.7	**14**
12.8	TO	13.5	**15**
13.6	TO	14.4	**16**
14.5	TO	15.3	**17**
15.4	TO	16.2	**18**
16.3	TO	17.0	**19**
17.1	TO	17.9	**20**
18.0	TO	18.8	**21**
18.9	TO	19.7	**22**
19.8	TO	20.5	**23**
20.6	TO	21.4	**24**
21.5	TO	22.3	**25**
22.4	TO	23.2	**26**
23.3	TO	24.0+	**27**
24.1	TO	24.9	**28**
25.0	TO	25.8	**29**
25.9	TO	26.7	**30**
26.8	TO	27.5	**31**
27.6	TO	28.4	**32**
28.5	TO	29.3	**33**
29.4	TO	30.2	**34**
30.3	TO	31.0	**35**
31.1	TO	31.9	**36**
32.0	TO	32.8	**37**
32.9	TO	33.7	**38**
33.8	TO	34.6	**39**
34.7	TO	35.4	**40**
35.5	TO	36.3	**41**
36.4	TO	37.2	**42**
37.3	TO	38.1	**43**
38.2	TO	38.9	**44**
39.0	TO	39.8	**45**
39.9	TO	40.4	**46**

USGA SLOPE RATING 130			
INDEX			CRSE HDCP
+3.0	TO	+2.2	**+3**
+2.1	TO	+1.4	**+2**
+1.3	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.3	**1**
1.4	TO	2.1	**2**
2.2	TO	3.0	**3**
3.1	TO	3.9	**4**
4.0	TO	4.7	**5**
4.8	TO	5.6	**6**
5.7	TO	6.5	**7**
6.6	TO	7.3	**8**
7.4	TO	8.2	**9**
8.3	TO	9.1	**10**
9.2	TO	9.9	**11**
10.0	TO	10.8	**12**
10.9	TO	11.7	**13**
11.8	TO	12.6	**14**
12.7	TO	13.4	**15**
13.5	TO	14.3	**16**
14.4	TO	15.2	**17**
15.3	TO	16.0	**18**
16.1	TO	16.9	**19**
17.0	TO	17.8	**20**
17.9	TO	18.6	**21**
18.7	TO	19.5	**22**
19.6	TO	20.4	**23**
20.5	TO	21.2	**24**
21.3	TO	22.1	**25**
22.2	TO	23.0	**26**
23.1	TO	23.9	**27**
24.0	TO	24.7	**28**
24.8	TO	25.6	**29**
25.7	TO	26.5	**30**
26.6	TO	27.3	**31**
27.4	TO	28.2	**32**
28.3	TO	29.1	**33**
29.2	TO	29.9	**34**
30.0	TO	30.8	**35**
30.9	TO	31.7	**36**
31.8	TO	32.5	**37**
32.6	TO	33.4	**38**
33.5	TO	34.3	**39**
34.4	TO	35.2	**40**
35.3	TO	36.0	**41**
36.1	TO	36.9	**42**
37.0	TO	37.8	**43**
37.9	TO	38.6	**44**
38.7	TO	39.5	**45**
39.6	TO	40.4	**46**

USGA SLOPE RATING 131			
INDEX			CRSE HDCP
+3.0	TO	+2.2	**+3**
+2.1	TO	+1.3	**+2**
+1.2	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.2	**1**
1.3	TO	2.1	**2**
2.2	TO	3.0	**3**
3.1	TO	3.8	**4**
3.9	TO	4.7	**5**
4.8	TO	5.6	**6**
5.7	TO	6.4	**7**
6.5	TO	7.3	**8**
7.4	TO	8.1	**9**
8.2	TO	9.0	**10**
9.1	TO	9.9	**11**
10.0	TO	10.7	**12**
10.8	TO	11.6	**13**
11.7	TO	12.5	**14**
12.6	TO	13.3	**15**
13.4	TO	14.2	**16**
14.3	TO	15.0	**17**
15.1	TO	15.9	**18**
16.0	TO	16.8	**19**
16.9	TO	17.6	**20**
17.7	TO	18.5	**21**
18.6	TO	19.4	**22**
19.5	TO	20.2	**23**
20.3	TO	21.1	**24**
21.2	TO	21.9	**25**
22.0	TO	22.8	**26**
22.9	TO	23.7	**27**
23.8	TO	24.5	**28**
24.6	TO	25.4	**29**
25.5	TO	26.3	**30**
26.4	TO	27.1	**31**
27.2	TO	28.0	**32**
28.1	TO	28.8	**33**
28.9	TO	29.7	**34**
29.8	TO	30.6	**35**
30.7	TO	31.4	**36**
31.5	TO	32.3	**37**
32.4	TO	33.2	**38**
33.3	TO	34.0	**39**
34.1	TO	34.9	**40**
35.0	TO	35.7	**41**
35.8	TO	36.6	**42**
36.7	TO	37.5	**43**
37.6	TO	38.3	**44**
38.4	TO	39.2	**45**
39.3	TO	40.1	**46**
40.2	TO	40.4	**47**

USGA SLOPE RATING 132			
INDEX			CRSE HDCP
+3.0	TO	+3.0	**+4**
+2.9	TO	+2.2	**+3**
+2.1	TO	+1.3	**+2**
+1.2	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.2	**1**
1.3	TO	2.1	**2**
2.2	TO	2.9	**3**
3.0	TO	3.8	**4**
3.9	TO	4.7	**5**
4.8	TO	5.5	**6**
5.6	TO	6.4	**7**
6.5	TO	7.2	**8**
7.3	TO	8.1	**9**
8.2	TO	8.9	**10**
9.0	TO	9.8	**11**
9.9	TO	10.7	**12**
10.8	TO	11.5	**13**
11.6	TO	12.4	**14**
12.5	TO	13.2	**15**
13.3	TO	14.1	**16**
14.2	TO	14.9	**17**
15.0	TO	15.8	**18**
15.9	TO	16.6	**19**
16.7	TO	17.5	**20**
17.6	TO	18.4	**21**
18.5	TO	19.2	**22**
19.3	TO	20.1	**23**
20.2	TO	20.9	**24**
21.0	TO	21.8	**25**
21.9	TO	22.6	**26**
22.7	TO	23.5	**27**
23.6	TO	24.3	**28**
24.4	TO	25.2	**29**
25.3	TO	26.1	**30**
26.2	TO	26.9	**31**
27.0	TO	27.8	**32**
27.9	TO	28.6	**33**
28.7	TO	29.5	**34**
29.6	TO	30.3	**35**
30.4	TO	31.2	**36**
31.3	TO	32.1	**37**
32.2	TO	32.9	**38**
33.0	TO	33.8	**39**
33.9	TO	34.6	**40**
34.7	TO	35.5	**41**
35.6	TO	36.3	**42**
36.4	TO	37.2	**43**
37.3	TO	38.0	**44**
38.1	TO	38.9	**45**
39.0	TO	39.8	**46**
39.9	TO	40.4	**47**

USGA SLOPE RATING 133			
INDEX			CRSE HDCP
+3.0	TO	+3.0	**+4**
+2.9	TO	+2.2	**+3**
+2.1	TO	+1.3	**+2**
+1.2	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.2	**1**
1.3	TO	2.1	**2**
2.2	TO	2.9	**3**
3.0	TO	3.8	**4**
3.9	TO	4.6	**5**
4.7	TO	5.5	**6**
5.6	TO	6.3	**7**
6.4	TO	7.2	**8**
7.3	TO	8.0	**9**
8.1	TO	8.9	**10**
9.0	TO	9.7	**11**
9.8	TO	10.6	**12**
10.7	TO	11.4	**13**
11.5	TO	12.3	**14**
12.4	TO	13.1	**15**
13.2	TO	14.0	**16**
14.1	TO	14.8	**17**
14.9	TO	15.7	**18**
15.8	TO	16.5	**19**
16.6	TO	17.4	**20**
17.5	TO	18.2	**21**
18.3	TO	19.1	**22**
19.2	TO	19.9	**23**
20.0	TO	20.8	**24**
20.9	TO	21.6	**25**
21.7	TO	22.5	**26**
22.6	TO	23.2	**27**
23.4	TO	24.2	**28**
24.3	TO	25.0	**29**
25.1	TO	25.9	**30**
26.0	TO	26.7	**31**
26.8	TO	27.6	**32**
27.7	TO	28.4	**33**
28.5	TO	29.3	**34**
29.4	TO	30.1	**35**
30.2	TO	31.0	**36**
31.1	TO	31.8	**37**
31.9	TO	32.7	**38**
32.8	TO	33.5	**39**
33.6	TO	34.4	**40**
34.5	TO	35.2	**41**
35.3	TO	36.1	**42**
36.2	TO	36.9	**43**
37.0	TO	37.8	**44**
37.9	TO	38.6	**45**
38.7	TO	39.5	**46**
39.6	TO	40.3	**47**
40.4	TO	40.4	**48**

USGA SLOPE RATING 134			
INDEX			CRSE HDCP
+3.0	TO	+3.0	**+4**
+2.9	TO	+2.2	**+3**
+2.1	TO	+1.3	**+2**
+1.2	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.2	**1**
1.3	TO	2.1	**2**
2.2	TO	2.9	**3**
3.0	TO	3.7	**4**
3.8	TO	4.6	**5**
4.7	TO	5.4	**6**
5.5	TO	6.3	**7**
6.4	TO	7.1	**8**
7.2	TO	8.0	**9**
8.1	TO	8.8	**10**
8.9	TO	9.6	**11**
9.7	TO	10.5	**12**
10.6	TO	11.3	**13**
11.4	TO	12.2	**14**
12.3	TO	13.0	**15**
13.1	TO	13.9	**16**
14.0	TO	14.7	**17**
14.8	TO	15.6	**18**
15.7	TO	16.4	**19**
16.5	TO	17.2	**20**
17.3	TO	18.1	**21**
18.2	TO	18.9	**22**
19.0	TO	19.8	**23**
19.9	TO	20.6	**24**
20.7	TO	21.5	**25**
21.6	TO	22.3	**26**
22.4	TO	23.1	**27**
23.2	TO	24.0	**28**
24.1	TO	24.8	**29**
24.9	TO	25.7	**30**
25.8	TO	26.5	**31**
26.6	TO	27.4	**32**
27.5	TO	28.2	**33**
28.3	TO	29.0	**34**
29.1	TO	29.9	**35**
30.0	TO	30.7	**36**
30.8	TO	31.6	**37**
31.7	TO	32.4	**38**
32.5	TO	33.3	**39**
33.4	TO	34.1	**40**
34.2	TO	34.9	**41**
35.0	TO	35.8	**42**
35.9	TO	36.6	**43**
36.7	TO	37.5	**44**
37.6	TO	38.3	**45**
38.4	TO	39.2	**46**
39.3	TO	40.0	**47**
40.1	TO	40.4	**48**

USGA SLOPE RATING 135			
INDEX			CRSE HDCP
+3.0	TO	+3.0	**+4**
+2.9	TO	+2.1	**+3**
+2.0	TO	+1.3	**+2**
+1.2	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.2	**1**
1.3	TO	2.0	**2**
2.1	TO	2.9	**3**
3.0	TO	3.7	**4**
3.8	TO	4.6	**5**
4.7	TO	5.4	**6**
5.5	TO	6.2	**7**
6.3	TO	7.1	**8**
7.2	TO	7.9	**9**
8.0	TO	8.7	**10**
8.8	TO	9.6	**11**
9.7	TO	10.4	**12**
10.5	TO	11.2	**13**
11.3	TO	12.1	**14**
12.2	TO	12.9	**15**
13.0	TO	13.8	**16**
13.9	TO	14.6	**17**
14.7	TO	15.4	**18**
15.5	TO	16.3	**19**
16.4	TO	17.1	**20**
17.2	TO	17.9	**21**
18.0	TO	18.8	**22**
18.9	TO	19.6	**23**
19.7	TO	20.5	**24**
20.6	TO	21.3	**25**
21.4	TO	22.1	**26**
22.2	TO	23.0	**27**
23.1	TO	23.8	**28**
23.9	TO	24.6	**29**
24.7	TO	25.5	**30**
25.6	TO	26.3	**31**
26.4	TO	27.2	**32**
27.3	TO	28.0	**33**
28.1	TO	28.8	**34**
28.9	TO	29.7	**35**
29.8	TO	30.5	**36**
30.6	TO	31.3	**37**
31.4	TO	32.2	**38**
32.3	TO	33.0	**39**
33.1	TO	33.8	**40**
33.9	TO	34.7	**41**
34.8	TO	35.5	**42**
35.6	TO	36.4	**43**
36.5	TO	37.2	**44**
37.3	TO	38.0	**45**
38.1	TO	38.9	**46**
39.0	TO	39.7	**47**
39.8	TO	40.4	**48**

USGA SLOPE RATING 136			
INDEX			CRSE HDCP
+3.0	TO	+3.0	**+4**
+2.9	TO	+2.1	**+3**
+2.0	TO	+1.3	**+2**
+1.2	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.2	**1**
1.3	TO	2.0	**2**
2.1	TO	2.9	**3**
3.0	TO	3.7	**4**
3.8	TO	4.5	**5**
4.6	TO	5.4	**6**
5.5	TO	6.2	**7**
6.3	TO	7.0	**8**
7.1	TO	7.8	**9**
7.9	TO	8.7	**10**
8.8	TO	9.5	**11**
9.6	TO	10.3	**12**
10.4	TO	11.2	**13**
11.3	TO	12.0	**14**
12.1	TO	12.8	**15**
12.9	TO	13.7	**16**
13.8	TO	14.5	**17**
14.6	TO	15.3	**18**
15.4	TO	16.2	**19**
16.3	TO	17.0	**20**
17.1	TO	17.8	**21**
17.9	TO	18.6	**22**
18.7	TO	19.5	**23**
19.6	TO	20.3	**24**
20.4	TO	21.1	**25**
21.2	TO	22.0	**26**
22.1	TO	22.8	**27**
22.9	TO	23.6	**28**
23.7	TO	24.5	**29**
24.6	TO	25.3	**30**
25.4	TO	26.1	**31**
26.2	TO	27.0	**32**
27.1	TO	27.8	**33**
27.9	TO	28.6	**34**
28.7	TO	29.4	**35**
29.5	TO	30.3	**36**
30.4	TO	31.1	**37**
31.2	TO	31.9	**38**
32.0	TO	32.8	**39**
32.9	TO	33.6	**40**
33.7	TO	34.4	**41**
34.5	TO	35.3	**42**
35.4	TO	36.1	**43**
36.2	TO	36.9	**44**
37.0	TO	37.8	**45**
37.9	TO	38.6	**46**
38.7	TO	39.4	**47**
39.5	TO	40.2	**48**
40.3	TO	40.4	**49**

USGA SLOPE RATING 137			
INDEX			CRSE HDCP
+3.0	TO	+2.9	**+4**
+2.8	TO	+2.1	**+3**
+2.0	TO	+1.3	**+2**
+1.2	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.2	**1**
1.3	TO	2.0	**2**
2.1	TO	2.8	**3**
2.9	TO	3.7	**4**
3.8	TO	4.5	**5**
4.6	TO	5.3	**6**
5.4	TO	6.1	**7**
6.2	TO	7.0	**8**
7.1	TO	7.8	**9**
7.9	TO	8.6	**10**
8.7	TO	9.4	**11**
9.5	TO	10.3	**12**
10.4	TO	11.1	**13**
11.2	TO	11.9	**14**
12.0	TO	12.7	**15**
12.8	TO	13.6	**16**
13.7	TO	14.4	**17**
14.5	TO	15.2	**18**
15.3	TO	16.0	**19**
16.1	TO	16.9	**20**
17.0	TO	17.7	**21**
17.8	TO	18.5	**22**
18.6	TO	19.3	**23**
19.4	TO	20.2	**24**
20.3	TO	21.0	**25**
21.1	TO	21.8	**26**
21.9	TO	22.6	**27**
22.7	TO	23.5	**28**
23.6	TO	24.3	**29**
24.4	TO	25.1	**30**
25.2	TO	25.9	**31**
26.0	TO	26.8	**32**
26.9	TO	27.6	**33**
27.7	TO	28.4	**34**
28.5	TO	29.2	**35**
29.3	TO	30.1	**36**
30.2	TO	30.9	**37**
31.0	TO	31.7	**38**
31.8	TO	32.5	**39**
32.6	TO	33.4	**40**
33.5	TO	34.2	**41**
34.3	TO	35.0	**42**
35.1	TO	35.8	**43**
35.9	TO	36.7	**44**
36.8	TO	37.5	**45**
37.6	TO	38.3	**46**
38.4	TO	39.1	**47**
39.2	TO	40.0	**48**
40.1	TO	40.4	**49**

USGA SLOPE RATING 138			
INDEX			CRSE HDCP
+3.0	TO	+2.9	**+4**
+2.8	TO	+2.1	**+3**
+2.0	TO	+1.3	**+2**
+1.2	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.2	**1**
1.3	TO	2.0	**2**
2.1	TO	2.8	**3**
2.9	TO	3.6	**4**
3.7	TO	4.5	**5**
4.6	TO	5.3	**6**
5.4	TO	6.1	**7**
6.2	TO	6.9	**8**
7.0	TO	7.7	**9**
7.8	TO	8.5	**10**
8.6	TO	9.4	**11**
9.5	TO	10.2	**12**
10.3	TO	11.0	**13**
11.1	TO	11.8	**14**
11.9	TO	12.6	**15**
12.7	TO	13.5	**16**
13.6	TO	14.3	**17**
14.4	TO	15.1	**18**
15.2	TO	15.9	**19**
16.0	TO	16.7	**20**
16.8	TO	17.6	**21**
17.7	TO	18.4	**22**
18.5	TO	19.2	**23**
19.3	TO	20.0	**24**
20.1	TO	20.8	**25**
20.9	TO	21.6	**26**
21.7	TO	22.5	**27**
22.6	TO	23.3	**28**
23.4	TO	24.1	**29**
24.2	TO	24.9	**30**
25.0	TO	25.7	**31**
25.8	TO	26.6	**32**
26.7	TO	27.4	**33**
27.5	TO	28.2	**34**
28.3	TO	29.0	**35**
29.1	TO	29.8	**36**
29.9	TO	30.7	**37**
30.8	TO	31.5	**38**
31.6	TO	32.3	**39**
32.4	TO	33.1	**40**
33.2	TO	33.9	**41**
34.0	TO	34.8	**42**
34.9	TO	35.6	**43**
35.7	TO	36.4	**44**
36.5	TO	37.2	**45**
37.3	TO	38.0	**46**
38.1	TO	38.8	**47**
38.9	TO	39.7	**48**
39.8	TO	40.4	**49**

USGA SLOPE RATING 139			
INDEX			CRSE HDCP
+3.0	TO	+2.9	**+4**
+2.8	TO	+2.1	**+3**
+2.0	TO	+1.3	**+2**
+1.2	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.2	**1**
1.3	TO	2.0	**2**
2.1	TO	2.8	**3**
2.9	TO	3.6	**4**
3.7	TO	4.4	**5**
4.5	TO	5.2	**6**
5.3	TO	6.0	**7**
6.1	TO	6.9	**8**
7.0	TO	7.7	**9**
7.8	TO	8.5	**10**
8.6	TO	9.3	**11**
9.4	TO	10.1	**12**
10.2	TO	10.9	**13**
11.0	TO	11.7	**14**
11.8	TO	12.6	**15**
12.7	TO	13.4	**16**
13.5	TO	14.2	**17**
14.3	TO	15.0	**18**
15.1	TO	15.8	**19**
15.9	TO	16.6	**20**
16.7	TO	17.4	**21**
17.5	TO	18.2	**22**
18.3	TO	19.1	**23**
19.2	TO	19.9	**24**
20.0	TO	20.7	**25**
20.8	TO	21.5	**26**
21.6	TO	22.3	**27**
22.4	TO	23.1	**28**
23.2	TO	23.9	**29**
24.0	TO	24.7	**30**
24.8	TO	25.6	**31**
25.7	TO	26.4	**32**
26.5	TO	27.2	**33**
27.3	TO	28.0	**34**
28.1	TO	28.8	**35**
28.9	TO	29.6	**36**
29.7	TO	30.4	**37**
30.5	TO	31.2	**38**
31.3	TO	32.1	**39**
32.2	TO	32.9	**40**
33.0	TO	33.7	**41**
33.8	TO	34.5	**42**
34.6	TO	35.3	**43**
35.4	TO	36.1	**44**
36.2	TO	36.9	**45**
37.0	TO	37.8	**46**
37.9	TO	38.6	**47**
38.7	TO	39.4	**48**
39.5	TO	40.2	**49**
40.3	TO	40.4	**50**

USGA SLOPE RATING 140			
INDEX			CRSE HDCP
+3.0	TO	+2.9	**+4**
+2.8	TO	+2.1	**+3**
+2.0	TO	+1.3	**+2**
+1.2	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.2	**1**
1.3	TO	2.0	**2**
2.1	TO	2.8	**3**
2.9	TO	3.6	**4**
3.7	TO	4.4	**5**
4.5	TO	5.2	**6**
5.3	TO	6.0	**7**
6.1	TO	6.8	**8**
6.9	TO	7.6	**9**
7.7	TO	8.4	**10**
8.5	TO	9.2	**11**
9.3	TO	10.0	**12**
10.1	TO	10.8	**13**
10.9	TO	11.7	**14**
11.8	TO	12.5	**15**
12.6	TO	13.3	**16**
13.4	TO	14.1	**17**
14.2	TO	14.9	**18**
15.0	TO	15.7	**19**
15.8	TO	16.5	**20**
16.6	TO	17.3	**21**
17.4	TO	18.1	**22**
18.2	TO	18.9	**23**
19.0	TO	19.7	**24**
19.8	TO	20.5	**25**
20.6	TO	21.3	**26**
21.4	TO	22.1	**27**
22.2	TO	23.0	**28**
23.1	TO	23.8	**29**
23.9	TO	24.6	**30**
24.7	TO	25.4	**31**
25.5	TO	26.2	**32**
26.3	TO	27.0	**33**
27.1	TO	27.8	**34**
27.9	TO	28.6	**35**
28.7	TO	29.4	**36**
29.5	TO	30.2	**37**
30.3	TO	31.0	**38**
31.1	TO	31.8	**39**
31.9	TO	32.6	**40**
32.7	TO	33.4	**41**
33.5	TO	34.3	**42**
34.4	TO	35.1	**43**
35.2	TO	35.9	**44**
36.0	TO	36.7	**45**
36.8	TO	37.5	**46**
37.6	TO	38.3	**47**
38.4	TO	39.1	**48**
39.2	TO	39.9	**49**
40.0	TO	40.4	**50**

USGA SLOPE RATING 141			
INDEX			CRSE HDCP
+3.0	TO	+2.9	**+4**
+2.8	TO	+2.1	**+3**
+2.0	TO	+1.3	**+2**
+1.2	TO	+.5	**+1**
+.4	TO	0.4	**0**
0.5	TO	1.2	**1**
1.3	TO	2.0	**2**
2.1	TO	2.8	**3**
2.9	TO	3.6	**4**
3.7	TO	4.4	**5**
4.5	TO	5.2	**6**
5.3	TO	6.0	**7**
6.1	TO	6.8	**8**
6.9	TO	7.6	**9**
7.7	TO	8.4	**10**
8.5	TO	9.2	**11**
9.3	TO	10.0	**12**
10.1	TO	10.8	**13**
10.9	TO	11.6	**14**
11.7	TO	12.4	**15**
12.5	TO	13..2	**16**
13.3	TO	14.0	**17**
14.1	TO	14.8	**18**
14.9	TO	15.6	**19**
15.7	TO	16.4	**20**
16.5	TO	17.2	**21**
17.3	TO	18.0	**22**
18.1	TO	18.8	**23**
18.9	TO	19.6	**24**
19.7	TO	20.4	**25**
20.5	TO	21.2	**26**
21.3	TO	22.0	**27**
22.1	TO	22.8	**28**
22.9	TO	23.6	**29**
23.7	TO	24.4	**30**
24.5	TO	25.2	**31**
25.3	TO	26.0	**32**
26.1	TO	26.8	**33**
26.9	TO	27.6	**34**
27.7	TO	28.4	**35**
28.5	TO	29.2	**36**
29.3	TO	30.0	**37**
30.1	TO	30.8	**38**
30.9	TO	31.6	**39**
31.7	TO	32.4	**40**
32.5	TO	33.2	**41**
33.3	TO	34.0	**42**
34.1	TO	34.8	**43**
34.9	TO	35.6	**44**
35.7	TO	36.4	**45**
36.5	TO	37.2	**46**
37.3	TO	38.0	**47**
38.1	TO	38.8	**48**
38.9	TO	39.6	**49**
39.7	TO	40.4	**50**

USGA SLOPE RATING 142			
INDEX			CRSE HDCP
+3.0	TO	+2.8	**+4**
+2.7	TO	+2.0	**+3**
+1.9	TO	+1.2	**+2**
+1.1	TO	+.4	**+1**
+.3	TO	0.3	**0**
0.4	TO	1.1	**1**
1.2	TO	1.9	**2**
2.0	TO	2.7	**3**
2.8	TO	3.5	**4**
3.6	TO	4.3	**5**
4.4	TO	5.1	**6**
5.2	TO	5.9	**7**
6.0	TO	6.7	**8**
6.8	TO	7.5	**9**
7.6	TO	8.3	**10**
8.4	TO	9.1	**11**
9.2	TO	9.9	**12**
10.0	TO	10.7	**13**
10.8	TO	11.5	**14**
11.6	TO	12.3	**15**
12.4	TO	13.1	**16**
13.2	TO	13.9	**17**
14.0	TO	14.7	**18**
14.8	TO	15.5	**19**
15.6	TO	16.3	**20**
16.4	TO	17.1	**21**
17.2	TO	17.9	**22**
18.0	TO	18.7	**23**
18.8	TO	19.4	**24**
19.5	TO	20.2	**25**
20.3	TO	21.0	**26**
21.1	TO	21.8	**27**
21.9	TO	22.6	**28**
22.7	TO	23.4	**29**
23.5	TO	24.2	**30**
24.3	TO	25.0	**31**
25.1	TO	25.8	**32**
25.9	TO	26.6	**33**
26.7	TO	27.4	**34**
27.5	TO	28.2	**35**
28.3	TO	29.0	**36**
29.1	TO	29.8	**37**
29.9	TO	30.6	**38**
30.7	TO	31.4	**39**
31.5	TO	32.2	**40**
32.3	TO	33.0	**41**
33.1	TO	33.8	**42**
33.9	TO	34.6	**43**
34.7	TO	35.4	**44**
35.5	TO	36.2	**45**
36.3	TO	37.0	**46**
37.1	TO	37.7	**47**
37.8	TO	38.5	**48**
38.6	TO	39.3	**49**
39.4	TO	40.1	**50**
39.4	TO	40.4	**51**

USGA SLOPE RATING 143			
INDEX			CRSE HDCP
+3.0	TO	+2.8	**+4**
+2.7	TO	+2.0	**+3**
+1.9	TO	+1.2	**+2**
+1.1	TO	+.4	**+1**
+.3	TO	0.3	**0**
0.4	TO	1.1	**1**
1.2	TO	1.9	**2**
2.0	TO	2.7	**3**
2.8	TO	3.5	**4**
3.6	TO	4.3	**5**
4.4	TO	5.1	**6**
5.2	TO	5.9	**7**
6.0	TO	6.7	**8**
6.8	TO	7.5	**9**
7.6	TO	8.2	**10**
8.3	TO	9.0	**11**
9.1	TO	9.8	**12**
9.9	TO	10.6	**13**
10.7	TO	11.4	**14**
11.5	TO	12.2	**15**
12.3	TO	13.0	**16**
13.1	TO	13.8	**17**
13.9	TO	14.6	**18**
14.7	TO	15.4	**19**
15.5	TO	16.1	**20**
16.2	TO	16.9	**21**
17.0	TO	17.7	**22**
17.8	TO	18.5	**23**
18.6	TO	19.3	**24**
19.4	TO	20.1	**25**
20.2	TO	20.9	**26**
21.0	TO	21.7	**27**
21.8	TO	22.5	**28**
22.6	TO	23.3	**29**
23.4	TO	24.1	**30**
24.2	TO	24.8	**31**
24.9	TO	25.6	**32**
25.7	TO	26.4	**33**
26.5	TO	27.2	**34**
27.3	TO	28.0	**35**
28.1	TO	28.8	**36**
28.9	TO	29.6	**37**
29.7	TO	30.4	**38**
30.5	TO	31.2	**39**
31.3	TO	32.0	**40**
32.1	TO	32.7	**41**
32.8	TO	33.5	**42**
33.6	TO	34.3	**43**
34.4	TO	35.1	**44**
35.2	TO	35.9	**45**
36.0	TO	36.7	**46**
36.8	TO	37.5	**47**
37.6	TO	38.3	**48**
38.4	TO	39.1	**49**
39.2	TO	39.9	**50**
40.0	TO	40.4	**51**

USGA SLOPE RATING 144			
INDEX			CRSE HDCP
+3.0	TO	+2.8	**+4**
+2.7	TO	+2.0	**+3**
+1.9	TO	+1.2	**+2**
+1.1	TO	+.4	**+1**
+.3	TO	0.3	**0**
0.4	TO	1.1	**1**
1.2	TO	1.9	**2**
2.0	TO	2.7	**3**
2.8	TO	3.5	**4**
3.6	TO	4.3	**5**
4.4	TO	5.1	**6**
5.2	TO	5.8	**7**
5.9	TO	6.6	**8**
6.7	TO	7.4	**9**
7.5	TO	8.2	**10**
8.3	TO	9.0	**11**
9.1	TO	9.8	**12**
9.9	TO	10.5	**13**
10.6	TO	11.3	**14**
11.4	TO	12.1	**15**
12.2	TO	12.9	**16**
13.0	TO	13.7	**17**
13.8	TO	14.5	**18**
14.6	TO	15.3	**19**
15.4	TO	16.0	**20**
16.1	TO	16.8	**21**
16.9	TO	17.6	**22**
17.7	TO	18.4	**23**
18.5	TO	19.2	**24**
19.3	TO	20.0	**25**
20.1	TO	20.7	**26**
20.8	TO	21.5	**27**
21.6	TO	22.3	**28**
22.4	TO	23.1	**29**
23.2	TO	23.9	**30**
24.0	TO	24.7	**31**
24.8	TO	25.5	**32**
25.6	TO	26.2	**33**
26.3	TO	27.0	**34**
27.1	TO	27.8	**35**
27.9	TO	28.6	**36**
28.7	TO	29.4	**37**
29.5	TO	30.2	**38**
30.3	TO	30.9	**39**
31.0	TO	31.7	**40**
31.8	TO	32.5	**41**
32.6	TO	33.3	**42**
33.4	TO	34.1	**43**
34.2	TO	34.9	**44**
35.0	TO	35.7	**45**
35.8	TO	36.4	**46**
36.5	TO	37.2	**47**
37.3	TO	38.0	**48**
38.1	TO	38.8	**49**
38.9	TO	39.6	**50**
39.7	TO	40.4	**51**

USGA SLOPE RATING 145			
INDEX			CRSE HDCP
+3.0	TO	+2.8	**+4**
+2.7	TO	+2.0	**+3**
+1.9	TO	+1.2	**+2**
+1.1	TO	+.4	**+1**
+.3	TO	0.3	**0**
0.4	TO	1.1	**1**
1.2	TO	1.9	**2**
2.0	TO	2.7	**3**
2.8	TO	3.5	**4**
3.6	TO	4.2	**5**
4.3	TO	5.0	**6**
5.1	TO	5.8	**7**
5.9	TO	6.6	**8**
6.7	TO	7.4	**9**
7.5	TO	8.1	**10**
8.2	TO	8.9	**11**
9.0	TO	9.7	**12**
9.8	TO	10.5	**13**
10.6	TO	11.2	**14**
11.3	TO	12.0	**15**
12.1	TO	12.8	**16**
12.9	TO	13.6	**17**
13.7	TO	14.4	**18**
14.5	TO	15.1	**19**
15.2	TO	15.9	**20**
16.0	TO	16.7	**21**
16.8	TO	17.5	**22**
17.6	TO	18.3	**23**
18.4	TO	19.0	**24**
19.1	TO	19.8	**25**
19.9	TO	20.6	**26**
20.7	TO	21.4	**27**
21.5	TO	22.2	**28**
22.3	TO	22.9	**29**
23.0	TO	23.7	**30**
23.8	TO	24.5	**31**
24.6	TO	25.3	**32**
25.4	TO	26.1	**33**
26.2	TO	26.8	**34**
26.9	TO	27.6	**35**
27.7	TO	28.4	**36**
28.5	TO	29.2	**37**
29.3	TO	30.0	**38**
30.1	TO	30.7	**39**
30.8	TO	31.5	**40**
31.6	TO	32.3	**41**
32.4	TO	33.1	**42**
33.2	TO	33.8	**43**
33.9	TO	34.6	**44**
34.7	TO	35.4	**45**
35.5	TO	36.2	**46**
36.3	TO	37.1	**47**
37.1	TO	37.7	**48**
37.8	TO	38.5	**49**
38.6	TO	39.3	**50**
39.4	TO	40.1	**51**
40.2	TO	40.4	**52**

USGA SLOPE RATING 146			
INDEX			CRSE HDCP
+3.0	TO	+2.8	**+4**
+2.7	TO	+2.0	**+3**
+1.9	TO	+1.2	**+2**
+1.1	TO	+.4	**+1**
+.3	TO	0.3	**0**
0.4	TO	1.1	**1**
1.2	TO	1.9	**2**
2.0	TO	2.7	**3**
2.8	TO	3.4	**4**
3.5	TO	4.2	**5**
4.3	TO	5.0	**6**
5.1	TO	5.8	**7**
5.9	TO	6.5	**8**
6.6	TO	7.3	**9**
7.4	TO	8.1	**10**
8.2	TO	8.9	**11**
9.0	TO	9.6	**12**
9.7	TO	10.4	**13**
10.5	TO	11.2	**14**
11.3	TO	11.9	**15**
12.0	TO	12.7	**16**
12.8	TO	13.5	**17**
13.6	TO	14.3	**18**
14.4	TO	15.0	**19**
15.1	TO	15.8	**20**
15.9	TO	16.6	**21**
16.7	TO	17.4	**22**
17.5	TO	18.1	**23**
18.2	TO	18.9	**24**
19.0	TO	19.7	**25**
19.8	TO	20.5	**26**
20.6	TO	21.2	**27**
21.3	TO	22.0	**28**
22.1	TO	22.8	**29**
22.9	TO	23.6	**30**
23.7	TO	24.3	**31**
24.4	TO	25.1	**32**
25.2	TO	25.9	**33**
26.0	TO	26.7	**34**
26.8	TO	27.4	**35**
27.5	TO	28.2	**36**
28.3	TO	29.0	**37**
29.1	TO	29.7	**38**
29.8	TO	30.5	**39**
30.6	TO	31.3	**40**
31.4	TO	32.1	**41**
32.2	TO	32.8	**42**
32.9	TO	33.6	**43**
33.7	TO	34.4	**44**
34.5	TO	35.2	**45**
35.3	TO	35.9	**46**
36.0	TO	36.7	**47**
36.8	TO	37.5	**48**
37.6	TO	38.3	**49**
38.4	TO	39.0	**50**
39.1	TO	39.8	**51**
39.9	TO	40.4	**52**

USGA SLOPE RATING 147			
INDEX			CRSE HDCP
+3.0	TO	+2.7	**+4**
+2.6	TO	+2.0	**+3**
+1.9	TO	+1.2	**+2**
+1.1	TO	+.4	**+1**
+.3	TO	0.3	**0**
0.4	TO	1.1	**1**
1.2	TO	1.9	**2**
2.0	TO	2.6	**3**
2.7	TO	3.4	**4**
3.5	TO	4.2	**5**
4.3	TO	4.9	**6**
5.0	TO	5.7	**7**
5.8	TO	6.5	**8**
6.6	TO	7.3	**9**
7.4	TO	8.0	**10**
8.1	TO	8.8	**11**
8.9	TO	9.6	**12**
9.7	TO	10.3	**13**
10.4	TO	11.1	**14**
11.2	TO	11.9	**15**
12.0	TO	12.6	**16**
12.7	TO	13.4	**17**
13.5	TO	14.2	**18**
14.3	TO	14.9	**19**
15.0	TO	15.7	**20**
15.8	TO	16.5	**21**
16.6	TO	17.2	**22**
17.3	TO	18.0	**23**
18.1	TO	18.8	**24**
18.9	TO	19.6	**25**
19.7	TO	20.3	**26**
20.4	TO	21.1	**27**
21.2	TO	21.9	**28**
22.0	TO	22.6	**29**
22.7	TO	23.4	**30**
23.5	TO	24.2	**31**
24.3	TO	24.9	**32**
25.0	TO	25.7	**33**
25.8	TO	26.5	**34**
26.6	TO	27.2	**35**
27.3	TO	28.0	**36**
28.1	TO	28.8	**37**
28.9	TO	29.5	**38**
29.6	TO	30.3	**39**
30.4	TO	31.1	**40**
31.2	TO	31.9	**41**
32.0	TO	32.6	**42**
32.7	TO	33.4	**43**
33.5	TO	34.2	**44**
34.3	TO	34.9	**45**
35.0	TO	35.7	**46**
35.8	TO	36.5	**47**
36.6	TO	37.2	**48**
37.3	TO	38.0	**49**
38.1	TO	38.8	**50**
38.9	TO	39.5	**51**
39.6	TO	40.3	**52**
40.4	TO	40.4	**53**

USGA SLOPE RATING 148			
INDEX			CRSE HDCP
+3.0	TO	+2.7	**+4**
+2.6	TO	+2.0	**+3**
+1.9	TO	+1.2	**+2**
+1.1	TO	+.4	**+1**
+.3	TO	0.3	**0**
0.4	TO	1.1	**1**
1.2	TO	1.9	**2**
2.0	TO	2.6	**3**
2.7	TO	3.4	**4**
3.5	TO	4.1	**5**
4.2	TO	4.9	**6**
5.0	TO	5.7	**7**
5.8	TO	6.4	**8**
6.5	TO	7.2	**9**
7.3	TO	8.0	**10**
8.1	TO	8.7	**11**
8.8	TO	9.5	**12**
9.6	TO	10.3	**13**
10.4	TO	11.0	**14**
11.1	TO	11.8	**15**
11.9	TO	12.5	**16**
12.6	TO	13.3	**17**
13.4	TO	14.1	**18**
14.2	TO	14.8	**19**
14.9	TO	15.6	**20**
15.7	TO	16.4	**21**
16.5	TO	17.1	**22**
17.2	TO	17.9	**23**
18.0	TO	18.7	**24**
18.8	TO	19.4	**25**
19.5	TO	20.2	**26**
20.3	TO	20.9	**27**
21.0	TO	21.7	**28**
21.8	TO	22.5	**29**
22.6	TO	23.2	**30**
23.3	TO	24.0	**31**
24.1	TO	24.8	**32**
24.9	TO	25.5	**33**
25.6	TO	26.3	**34**
26.4	TO	27.1	**35**
27.2	TO	27.8	**36**
27.9	TO	28.6	**37**
28.7	TO	29.3	**38**
29.4	TO	30.1	**39**
30.2	TO	30.9	**40**
31.0	TO	31.6	**41**
31.7	TO	32.4	**42**
32.5	TO	33.2	**43**
33.3	TO	33.9	**44**
34.0	TO	34.7	**45**
34.8	TO	35.5	**46**
35.6	TO	36.2	**47**
36.3	TO	37.0	**48**
37.1	TO	37.7	**49**
37.8	TO	38.5	**50**
38.6	TO	39.3	**51**
39.4	TO	40.0	**52**
40.1	TO	40.4	**53**

USGA SLOPE RATING 149			
INDEX			CRSE HDCP
+3.0	TO	+2.7	**+4**
+2.6	TO	+1.9	**+3**
+1.8	TO	+1.2	**+2**
+1.1	TO	+.4	**+1**
+.3	TO	0.3	**0**
0.4	TO	1.1	**1**
1.2	TO	1.8	**2**
1.9	TO	2.6	**3**
2.7	TO	3.4	**4**
3.5	TO	4.1	**5**
4.2	TO	4.9	**6**
5.0	TO	5.6	**7**
5.7	TO	6.4	**8**
6.5	TO	7.2	**9**
7.3	TO	7.9	**10**
8.0	TO	8.7	**11**
8.8	TO	9.4	**12**
9.5	TO	10.2	**13**
10.3	TO	10.9	**14**
11.0	TO	11.7	**15**
11.8	TO	12.5	**16**
12.6	TO	13.2	**17**
13.3	TO	14.0	**18**
14.1	TO	14.7	**19**
14.8	TO	15.5	**20**
15.6	TO	16.3	**21**
16.4	TO	17.0	**22**
17.1	TO	17.8	**23**
17.9	TO	18.5	**24**
18.6	TO	19.3	**25**
19.4	TO	20.0	**26**
20.1	TO	20.8	**27**
20.9	TO	21.6	**28**
21.7	TO	22.3	**29**
22.4	TO	23.1	**30**
23.2	TO	23.8	**31**
23.9	TO	24.6	**32**
24.7	TO	25.4	**33**
25.5	TO	26.1	**34**
26.2	TO	26.9	**35**
27.0	TO	27.6	**36**
27.7	TO	28.4	**37**
28.5	TO	29.1	**38**
29.2	TO	29.9	**39**
30.0	TO	30.7	**40**
30.8	TO	31.4	**41**
31.5	TO	32.2	**42**
32.3	TO	32.9	**43**
33.0	TO	33.7	**44**
33.8	TO	34.5	**45**
34.6	TO	35.2	**46**
35.3	TO	36.0	**47**
36.1	TO	36.7	**48**
36.8	TO	37.5	**49**
37.6	TO	38.2	**50**
38.3	TO	39.0	**51**
39.1	TO	39.8	**52**
39.9	TO	40.4	**53**

USGA SLOPE RATING 150			
INDEX			CRSE HDCP
+3.0	TO	+2.7	**+4**
+2.6	TO	+1.9	**+3**
+1.8	TO	+1.2	**+2**
+1.1	TO	+.4	**+1**
+.3	TO	0.3	**0**
0.4	TO	1.1	**1**
1.2	TO	1.8	**2**
1.9	TO	2.6	**3**
2.7	TO	3.3	**4**
3.4	TO	4.1	**5**
4.2	TO	4.8	**6**
4.9	TO	5.6	**7**
5.7	TO	6.4	**8**
6.5	TO	7.1	**9**
7.2	TO	7.9	**10**
8.0	TO	8.6	**11**
8.7	TO	9.4	**12**
9.5	TO	10.1	**13**
10.2	TO	10.9	**14**
11.0	TO	11.6	**15**
11.7	TO	12.4	**16**
12.5	TO	13.1	**17**
13.2	TO	13.9	**18**
14.0	TO	14.6	**19**
14.7	TO	15.4	**20**
15.5	TO	16.1	**21**
16.2	TO	16.9	**22**
17.0	TO	17.7	**23**
17.8	TO	18.4	**24**
18.5	TO	19.2	**25**
19.3	TO	19.9	**26**
20.3	TO	20.7	**27**
20.8	TO	21.4	**28**
21.5	TO	22.2	**29**
22.3	TO	22.9	**30**
23.0	TO	23.7	**31**
23.8	TO	24.4	**32**
24.5	TO	25.2	**33**
25.3	TO	25.9	**34**
26.0	TO	26.7	**35**
26.8	TO	27.4	**36**
27.5	TO	28.2	**37**
28.3	TO	29.0	**38**
29.1	TO	29.7	**39**
29.8	TO	30.5	**40**
30.6	TO	31.2	**41**
31.3	TO	32.0	**42**
32.1	TO	32.7	**43**
32.8	TO	33.5	**44**
33.6	TO	34.2	**45**
34.3	TO	35.0	**46**
35.1	TO	35.7	**47**
35.8	TO	36.5	**48**
36.6	TO	37.2	**49**
37.3	TO	38.0	**50**
38.1	TO	38.7	**51**
38.8	TO	39.5	**52**
39.6	TO	40.3	**53**
40.4	TO	40.4	**54**

USGA SLOPE RATING			
	151		
INDEX			CRSE HDCP
+3.5	TO	+3.4	**+5**
+3.3	TO	+2.7	**+4**
+2.6	TO	+1.9	**+3**
+1.8	TO	+1.2	**+2**
+1.1	TO	+.4	**+1**
+.3	TO	0.3	**0**
0.4	TO	1.1	**1**
1.2	TO	1.8	**2**
1.9	TO	2.6	**3**
2.7	TO	3.3	**4**
3.4	TO	4.1	**5**
4.2	TO	5.8	**6**
4.9	TO	5.6	**7**
5.7	TO	6.3	**8**
6.4	TO	7.1	**9**
7.2	TO	7.8	**10**
7.9	TO	8.6	**11**
8.7	TO	9.3	**12**
9.4	TO	10.1	**13**
10.2	TO	10.8	**14**
10.9	TO	11.5	**15**
11.6	TO	12.3	**16**
12.4	TO	13.0	**17**
13.1	TO	13.8	**18**
13.9	TO	14.5	**19**
14.6	TO	15.3	**20**
15.4	TO	16.0	**21**
16.1	TO	16.8	**22**
16.9	TO	17.5	**23**
17.6	TO	18.3	**24**
18.4	TO	19.0	**25**
19.1	TO	19.8	**26**
19.9	TO	20.5	**27**
20.6	TO	21.3	**28**
21.4	TO	22.0	**29**
22.1	TO	22.8	**30**
22.9	TO	23.5	**31**
23.6	TO	24.3	**32**
24.4	TO	25.0	**33**
25.1	TO	25.8	**34**
25.9	TO	26.5	**35**
26.6	TO	27.3	**36**
27.4	TO	28.0	**37**
28.1	TO	28.8	**38**
28.9	TO	29.5	**39**
29.6	TO	30.3	**40**
30.4	TO	31.0	**41**
31.1	TO	31.8	**42**
31.9	TO	32.5	**43**
32.6	TO	33.3	**44**
33.4	TO	34.0	**45**
34.1	TO	34.7	**46**
34.8	TO	35.5	**47**
35.6	TO	36.0	**48**
36.3	TO	37.0	**49**
37.1	TO	37.7	**50**
37.8	TO	38.5	**51**
38.6	TO	39.2	**52**
39.3	TO	40.0	**53**
40.1	TO	40.4	**54**