Camp and Rapid Appendix

					Monthly Sunrise Table Hour ' Tens of minutes							Monthly SunsetTable Hour ' Tens of minutes						
Page	Mile ID	Size	Quality	ID_Name (Stevens) [Belknap] {BYU}	Jun21	Jul21 May21	Aug21 Apr21	Sep21 Mar21	Oct21 Feb21	Nov21 Jan21	Dec21	Jun21	Jul21 May21	Aug21 Apr21	Sep21 Mar21	Oct21 Feb21	Nov21 Jan21	Dec21
	0000MM			0														
1	0001RC	9	6	River Camp	7'0	7'1	7'2	7'4	8'1	8'3	8'4	6'2	6'0	6'1	5'4	5'2	5'0	4'4
2	0059RC	4	3	Sixmile	8'0	8'2	8'4	8'5	8'5	9'2	9'4	4'2	3'2	2'4	2'2	2'0	2'0	1'2
	0079LW	12'	5	Badger (8,7,6,5:15') [4-6:15'] {7:15'}														
2	0081LC	8	7	Jackass	7'2	7'3	7'4	11'0	11'4	12'1	12'4	4'5	4'4	4'2	4'1	4'0	3'5	4'0
2	0081RC	4	3	Badger	7'2	7'3	7'3	7'4	10'1	10'5	11'2	3'5	3'4	3'4	3'2	3'1	3'1	3'1
2	0089LC	3	3	Below Jackass(LW)	9'2	9'5	10'2	10'3	10'5	11'0	11'1	4'2	4'0	3'4	3'4	3'2	2'5	2'4
	0100MM			10														
3	0113RC	8	8	Soap Ck	7'0	7'5	9'4	10'0	10'2	10'3	10'2	5'5	5'5	5'4	5'4	3'4	2'4	2'2
	0114RW	17'	5	Soap Ck (6,5,5,5:17') [5,6:16'] {8:17'}														
3	0121LC	2	3	Brown's Inscription	8'1	8'2	8'3	8'3	8'4	11'3	11'4	4'4	4'5	5'0	5'0	5'0	4'3	2'0
3	0124LC	3	6	12.4 Mile	7'0	7'2	7'3	9'0	9'4	10'3	-'-	5'3	5'1	5'0	5'0	4'4	4'2	-'-
3	0130RC	2	5	13 Mile(LW)	8'3	9'2	9'3	9'3	9'4	10'2	10'4	4'0	3'3	3'1	3'0	2'5	2'1	2'0
3	0142LC	3	6	Sheer Wall	9'2	9'5	10'4	10'5	11'2	11'4	12'0	3'4	3'2	3'2	3'2	3'1	3'1	3'0
4	0167LC	6	8	Hot Na Na	9'4	10'1	10'4	10'5	11'1	11'4	12'0	3'4	3'2	3'2	3'2	3'2	3'1	2'5
	0171LW	17'	5	House Rock (9,8,7,7:10') [4-7:9'] {7:10'}														
4	0172RC	8	5	House Rock	9'0	9'2	9'4	10'0	10'2	10'4	11'0	3'0	2'4	2'3	2'3	2'2	2'0	2'0
4	0185LC	5	3	Eighteen Mile Ledges	10'2	10'5	10'5	2'3	2'4	3'3	-'-	5'0	5'0	5'1	5'2	5'0	4'3	-'-
4	0192RC	3	4	19.2 Mile	6'3	7'5	9'0	10'2	10'4	11'0	-'-	4'3	4'2	4'2	4'1	4'0	3'2	2'5
4	0194LC	5	5	19.4 Mile	10'0	10'1	10'0	10'4	11'2	12'3	12'4	4'4	4'2	4'1	4'0	3'2	2'5	2'2
	0200MM			20														
4	0202LC	8	7	20 Mile(Georgie's)	9'0	9'4	9'5	10'1	10'2	10'5	11'5	2'4	2'4	2'4	3'0	3'0	3'2	3'4
4	0207RC	8	7	Upper North Canyon	9'2	10'0	10'0	10'1	10'4	10'5	11'0	4'4	4'3	4'2	4'0	3'1	2'2	1'4
	0207WW	12'	5	North Canyon (5:12') [4-5:12'] {5:12'}														
4	0208RC	3	4	Lower North Canyon	9'3	9'4	10'0	10'0	10'2	10'3	10'3	3'5	3'3	3'2	3'0	2'2	1'5	1'2
	0214WW	12'	5	21 Mile (5:5') [4-5:12'] {5:5'}														
5	0217LC	7	6	21.7 Mile	8'3	8'1	8'2	9'3	10'1	10'4	11'0	4'1	4'1	4'0	3'2	3'0	3'0	3'2
5	0221RC	4	3	Twentytwo Mile	8'0	8'4	9'2	9'4	11'0	11'4	1'3	4'4	4'1	3'5	3'5	3'4	3'4	3'3
5	0228LC	4	5	Indian Dick	8'2	10'3	10'5	10'4	10'4	11'0	11'3	3'5	3'4	3'4	3'5	3'5	3'3	3'2
5	0235LC	8	7	Lone Cedar	8'1	8'5	8'2	11'1	11'4	12'4	1'1	4'1	4'0	4'0	4'1	4'1	4'1	4'3
	0244WW	4'	6	24 Mile(Georgie) (8,7,6,6) [3-7:4']														
5	0247LC	5	5	Twentyfour One-Half Mile	8'2	9'0	9'4	10'0	10'3	11'0	12'2	4'4	4'4	4'3	4'5	4'4	4'4	3'3
	0247WW	9'	6	24.5 Mile (6,6,5,5+:9') [5-6:8'] {8:9'}														
	0251LW	8'	6	25 Mile (7,6,5,5:8') [5:7'] {6:8'}														
	0257RW	5'	5	Cave Springs (6,5,5,6:6') [5:5'] {5:6'}														
5	0264RC	1	1	Above Tiger Wash	10'2	11'0	11'3	12'1	12'5	1'4	2'2	4'2	4'2	4'1	4'0	3'4	3'4	3'4
	0269WW	7'	5	Tiger Wash (5,4,4,4:7') [5:7'] {5:7'}														
6	0295LC	8	7	Shinumo Wash	8'2	9'4	10'5	12'1	12'4	1'0	3'1	4'3	4'3	4'3	4'3	4'1	4'1	4'0
	0300MM			30														
6	0306RC	6	6	Fence Fault	7'3	8'1	8'2	9'1	9'5	10'3	11'0	4'4	4'3	4'2	4'2	4'0	3'2	3'0
	0307LF			Fence Fault Springs complex(WATER)														
6	0308RC	6	4	Sandpile	8'0	8'2	9'0	9'2	10'0	10'4	11'3	4'3	4'1	4'0	3'5	3'4	3'1	3'0
7	0318RC	8	7	South Canyon	9'0	9'4	10'0	10'2	11'0	11'2	11'4	4'4	4'2	4'1	4'0	3'3	3'1	2'0
	032.2RF			Vasey's Paradise(WATER)														
7	0338LC	1	2	Below Redwall	10'2	11'3	12'1	12'4	1'1	1'4	2'1	4'2	4'0	4'0	3'4	3'4	3'2	2'5
7	0342LC	3	6	Little Redwall	11'4	12'0	12'1	12'2	12'3	12'4	12'5	4'1	3'4	3'3	3'2	3"	2'4	2'0
7	0350LC	8	7	Nautiloid	10'1	10'0	10'2	10'0	9'5	9'5	10'1	3'1	2'5	2'2	2'3	2'2	1'3	12'4
8	0379LC	1	1	Tatahatso	9'4	10'2	12'2	1'2	-'-	-'-	-'-	5'4	5'4	5'3	5'1	-'-	-'-	-'-
8	0383LC	1	1	Above Martha's(LW)	6'3	11'5	12'4	-'-	-'-	-'-	-'-	4'1	1'5	1'4	-'-	-'-	-'-	-'-
8	0386LC	3	7	Martha's	1'4	2'4	3'4	-'-	-'-	-'-	-'-	5'1	5'1	5'0	-'-	-'-	-'-	-'-
8	0393RC	4	6	Redbud Alcove	9'3	10'0	10'1	10'4	10.5	11'1	11'1	2'1	2'0	2'0	2'0	1'4	1'2	1'2
	0400MM			40														
8	0412RC	8	7	Buck Farm	10'2	11'2	12'0	12'2	1'0	1'4	2	3'4	3'5	4'0	4'1	4'0	3'4	2'4
8	0435LC	3	3	Anasazi Bridge	7'4	7'4	7'5	8'1	9'0	11'0	-'-	5'4	5'2	5'2	5'2	1'5	12'4	-'-
8	0436LC	5	5	Lower Anasazi Bridge	8'5	8'5	8'5	8'4	9'3	9'5	10'0	6'1	6'0	5'5	2'0	12'3	12'0	11'2
8	0440LC	6	7	President Harding	10'1	10'1	10'1	10'2	10'4	10'4	10'5	4'0	3'1	2'5	2'3	2'3	2'3	2'4
8	0445LC	7	7	Eminence	8'2	10'0	10'5	11'0	11'3	12'4	-'-	3'5	4'0	4'2	4'5	5'0	3'5	-'-
8	0449LC	5	3	44.9 Mile	7'4	8'0	8'3	4'0	-'-	-'-	-'-	5'4	5'2	5'2	5'4	-'-	-'-	-'-
8	0450LC	7	3	Willie Taylor	7'2	7'5	12'4	12'5	1'0	-'-	-'-	5'0	5'0	5'3	5'3	2'4	-'-	-'-
8	0472LC	5	6	Duck n Quack	9'5	10'1	10'2	10'2	10'3	10'2	10'1	4'1	3'4	2'5	2'4	2'2	2'0	2'0
9	0475RC	8	7	Upper Saddle	9'2	9'3	9'2	9'2	9'2	9'3	9'2	4'5	4'5	4'4	2'2	1'2	1'0	12'2
9	0476RC	8	7	Lower Saddle	8'4	8'3	9'1	9'1	9'1	9'1	8'5	3'4	2'4	2'0	1'4	1'1	12'5	11'3
	0500MM			50														
9	0501RC	8	7	Dinosaur	9'0	9'0	9'2	9'2	9'4	10'0	10'3	4'4	4'2	4'1	4'0	3'5	12'4	12'0
9	0515LC	3	3	51.5 Mile	8'5	9'4	9'5	10'0	10'2	11'0	11'2	4'0	3'5	3'4	3'3	3'2	3'1	2'5
9	0521RC	7	7	Little Nankoweap	8'4	8'5	8'5	8'5	9'1	9'4	9'4	3'5	3'4	3'4	4'1	3'5	2'3	1'5
10	0525RC	7	5	Upper Nankoweap	8'5	9'4	9'5	10'0	10'3	10'5	10'5	6'0	5'0	4'2	3'4	3'2	3'1	2'4
10	0534RC	8	9	Main Nankoweap	8'5	9'0	9'0	8'5	8'5	8'5	8'5	3'4	3'2	3'2	3'1	2'5	2'2	12'1
10	0535RC	7	7	Lower Nankoweap	9'0	9'0	9'0	8'5	8'5	8'5	8'5	4'4	4'1	3'5	3'4	2'0	1'0	12'1
	0562RW	12'	5	Kwagunt (6:7') [4-6:7'] {4:7'}														
10	0563RC	7	7	Kwagunt	9'0	9'0	9'10	9'3	10'0	10'3	10'4	5'2	5'2	5'1	5'2	5'2	3'0	2'1
10	0571RC	3	3	Below Kwagunt	9'5	9'0	9'0	9'2	9'5	10'0	10'2	4'3	3'4	3'1	3'0	2'4	2'2	1'4
10	0579RC	3	3	Malgosa	9'1	9'2	9'4	9'4	10'0	10'0	9'5	5'2	5'3	5'0	3'1	2'5	2'1	1'5
10	0581LC	5	5	Opposite Malgosa	9'1	9'3	9'4	9'4	9'4	9'2	9'3	4'2	4'0	3'3	3'0	2'4	2'1	2'0
11	0587RC	3	4	Awatubi	8'4	8'3	8'4	9'0	9'1	9'1	9'2	4'2	4'2	4'0	4'0	4'0	1'0	12'4
11	0591LC	4	4	Below Awatubi Left	8'2	9'0	9'1	9'0	9'1	9'3	9'3	4'2	4'0	3'3	2'5	2'1	2'1	1'0
11	0594RC	2	1	Below Awatubi Right	9'0	9'0	9'0	9'0	9'2	9'2	9'1	4'1	4'0	3'0	2'2	2'1	1'3	1'2
11	0600MM			60														
11	0602RC	4	6	Sixty Mile	8'3	8'3	8'4	8'5	8'5	8'5	9'1	4'5	5'0	4'5	5'0	4'1	1'1	12'5
11	0611RC	3	2	61.1 Mile	8'5	8'4	9'1	9'2	9'4	10'0	10'0	5'2	5'0	4'2	3'1	2'2	2'2	2'3
11	0615RC	5	6	Above LCR	8'3	8'4	8'2	8'3	9'5	9'1	1'0	4'0	3'3	3'2	3'2	3'1	3'0	2'0
11	0621RC	3	3	Below LCR	6'2	6'4	7'2	9'2	11'2	11'4	12'2	4'3	4'2	4'2	4'3	4'2	4'2	3'2
11	0629RC	2	3	Crash Canyon	9'0	9'1	9'2	9'2	9'5	10'0	10'1	4'4	4'2	3'5	3'4	3'1	3'0	2'4
12	0651RC	7	8	Carbon	9'0	9'0	9'1	9'1	9'4	10'0	10'1	3'5	3'1	3'1	3'0	2'4	2'1	2'1
12	0659RC	6	7	Lava Canyon	8'0	8'0	8'2	8'2	8'4	9'0	10'2	6'1	6'1	6'0	5'1	4'1	3'9	3'4
12	0661LC	8	6	Palisades Creek	8'1	9'0	9'3	9'3	9'5	10'0	10'2	6'0	5'2	5'0	4'5	4'3	4'2	4'0
12	0668LC	5	2	Above Espejo	7'1	7'2	8'0	8'4	9'0	9'1	9'4	5'4	5'4	5'2	5'0	4'3	4'1	4'0
12	0673LC	2	2	Espejo	6'5	7'3	8'0	8'1	8'4	9'0	9'3	5'4	4'4	4'4	4'4	4'2	4'0	4'0
12	0683RC	7	5	Sixtyeight Mile	7'0	7'2	7'5	8'1	8'4	9'3	10'0	5'1	5'0	4'5	4'5	4'4	4'2	4'2
12	0687RC	8	8	Tanner	6'5	7'2	7'4	8'1	9'0	9'1	10'0	6'2	6'1	6'0	5'4	5'4	5'2	4'5
	0690WW	12'	6	Tanner (4:20') [2-4:20'] {6:20'}														
12	0694LC	6	2	Below Tanner Rapid	6'2	6'2	7'0	8'1	8'2	9'0	9'3	5'5	5'4	5'4	5'3	5'0	4'4	4'3
	0699WW	0'	6	Basalt														
	0700MM			70														
13	0701RC	4	3	Basalt	6'0	6'4	6'5	7'5	8'4	9'0	9'2	7'4	6'2	6'1	5'4	5'2	5'1	4'5
13	0716LC	8	8	Cardenas	6'0	6'2	7'0	7'4	8'0	8'5	9'4	6'4	6'3	6'5	5'3	5'0	5'1	3'3
13	0724RC	4	6	Upper Unkar	5'5	6'1	7'0	7'2	7'5	8'4	9'1	4'4	4'0	3'3	3'2	3'0	3'0	3'0
13	0727LC	6	5	Unkar	7'2	7'4	7'5	7'4	8'0	8'5	9'1	6'0	5'4	5'1	4'5	4'2	4'1	4'0
	0729BW	20'	6	Unkar (7,7,6,6:25') [4-7:25'] {10:25'}														
13	0742RC	0	0	Below Granary	6'1	6'5	7'2	7'4	8'1	9'0	10'1	6'0	6'0	5'4	5'2	5'0	3'5	2'1
13	0746RC	6	7	Upper Rattlesnake	6'1	6'4	7'1	7'4	9'1	1'0	2'0	6'0	5'3	5'0	4'5	4'2	4'0	3'5
14	0757LC	6	7	Upper Nevills	8'1	9'0	9'3	10'0	10'3	10'4	11'4	5'2	5'0	4'2	4'3	4'1	4'0	3'3
	0758LW	16'	6	Nevills (6:15') [4-7:16'] {6:15'}														
14	0761LC	8	6	Nevills	7'5	8'1	8'5	9'1	9'4	9'5	11'0	3'4	3'2	3'2	3'1	3'1	3'2	3'2
14	0762RC	7	7	Below Nevills	7'0	8'0	8'4	8'5	10'0	10'0	12'1	4'3	5'0	5'1	5'3	5"1	4'0	2'4
14	0765LC	6	6	Papago	6'4	7'2	8'0	8'5	10'0	10'5	-'-	5'2	5'2	5'4	6'0	4;1	1'0	-'-
14	0771LC	4	5	Hance	6'3	6'3	7'0	8'0	11'1	1'0	-'-	6'4	6'3	6'0	4'3	4'0	3'4	-'-
	0772BW	30'	8	Hance (10,9,9,8,+:30') [7-8:30'] {9-11:30'}														
	0791LW	19'	7	Sockdolager (8,8,9,9:19') [5-7:19'] {8:19'}														
	0800MM			80														
15	0817LC	8	6	Grapevine(X)	7'2	7'2	7'3	7'3	8'0	-'-	-'-	2'1	1'4	12'5	10'3	10'0	-'-	-'-
15	0821LW	18'	7	Grapevine (8:19') [6-7:17'] {10:18'}														
15	0841WW	7'	4	83 Mile (5,4,4,3:7') [3-6:7'] {6:7'}														
15	0846RC	5	4	Clear Creek(X)(LW)	8'0	8'2	8'3	8'1	8'3	8'5	8'5	6'0	5'3	5'0	4'0	2'3	2'0	10'1
15	0848RC	4	4	Below Clear Creek(X)	7'1	7'3	7'4	7'5	8'0	8'2	-'-	5'5	4'1	3'5	3'0	2'0	12'1	-'-
15	0850LC	7	7	Zoroaster(X)	7'1	7'1	7'2	7'4	7'5	-'-	-'	1'0	12'1	11'2	10'4	9'2	-'-	-'-
15	0853WW	7'	5	Zoraster (8,7,6,5:5') [4:5'] {5:5'}														
15	0858WW	3'	3	85 Mile (6,4,3,2)														
16	0877LC	5	6	Upper Cremation(X)	7'4	9'1	9'5	10'4	12.0	-'-	-'-	6'2	6'0	4'4	1'4	1'5	-'-	-'-
16	0878LC	8	7	Lower Cremation(X)	7'3	7'4	7'5	9'0	10'3	-'-	-'-	6'3	5'1	4'1	3'1	1'0	-'-	-'-
16	0881RF			Phantom Ranch(WATER)														
16	0893RC	9	5	Across from Pipe Creek(X)	6'2	6'4	7'1	10'0	11'0	1'0	-'-	6'0	5'5	5'4	5'4	4'0	4'0	-'-
16	0899RC	6	4	Below Pipe Creek	5'2	7'0	8'0	8'1	8'4	2'3	-'-	5'1	5'1	5'2	5'2	4'2	3'3	-'-
	0900MM			90														
16	0908RW	9'	8	Horn Ck (9,+,8,8:10') [7-9:9'] {10:10'}														
17	0917RC	6	6	Ninetyone Mile Creek	7'5	8'1	8'0	8'1	8'1	8'0	-'-	5'4	5'4	5'5	5'4	3'2	1'0	-'-
17	0921RC	7	7	Trinity Creek	7'0	7'0	7'2	7'3	9'0	-'-	-'-	5'4	5'1	5'2	5'1	5'0	-'-	-'
17	0928LC	4	3	Above Salt Creek	10'1	10'5	11'0	11'0	11'5	12'1	-'-	5'2	5'2	5'3	5'4	5'1	1'0	-'-
17	0938LC	8	8	Granite	6'3	6'4	6'4	7'1	9'0	10'4	11'0	6'5	6'1	5'4	5'0	4'1	2'5	2'4
17	0939RW	17'	8	Granite (9,+:17') [7-8;18'] {9:17'}														
17	0948RC	1	3	Ninetyfour Mile Canyon	6'3	6'3	6'3	7'0	9'0	10'3	11'0	6'5	6'1	5'4	5'0	4'1	2'5	2'4
17	0954LC	6	5	Hermit	7'1	7'1	7'1	7'1	7'4	11'0	-'-	4'0	3'4	3'1	2'5	2'0	12'5	-'-
17	0955LW	15'	8	Hermit (9,8,9,9,+:15') [7-8:15'] {9:15'}														
17	0964RC	4	4	Bull Schist	8'4	9'0	9'0	9'1	9'1	9'1	9'0	5'2	5'0	4'4	4'0	3'0	2'1	1'0
17	0965LC	6	6	Schist	7'2	7'4	8'1	8'2	8'3	8'3	9'0	4'0	3'4	3'3	3'1	2'4	1'4	12'1
18	0972LC	7	7	Boucher	8'4	8'5	9'1	9'2	9'4	9'5	10'0	4'1	3'5	3'3	3'2	3'1	3'0	2'1
18	0987RC	7	8	Upper Crystal	8'0	8'0	8'0	8'0	8'1	8'4	8'5	5'5	5'4	5'2	4'5	4'0	11'4	10'2
18	0988RW	15'	8	Crystal (10,+:17') [7-10:17'] {9:17'}														
18	0989RC	6	6	Lower Crystal	7'4	7'4	7'4	7'5	8'0	8'4	8'4	5'0	4'1	4'0	4'0	3'4	3'2	3'0
18	0997WW	10'	6	Tuna Ck (6:10') [5-7:10'] {6:10'}														
	1000MM			100														
18	1001LC	4	4	Lower Tuna	7'2	7'3	7'2	7'3	10'0	12'2	-'-	5'3	5'3	5'4	5'4	2'0	1'2	-'-
18	1018WW	7'	6	Saphire (7:7') [6:8'] {6:7'}														
19	1035RC	3	6	New Shady Grove	8'5	8'4	8'1	9'3	9'5	10'0	10'3	4'2	4'0	3'4	3'4	3'3	3'1	3'0
19	1044RC	3	4	Emerald	8'0	8'2	9'0	9'3	9'5	10'1	10'3	5'1	4'3	4'0	3'5	3'0	2'4	2'1
19	1045WW	4'	5	Emerald;104 Mile (7,6,6,5) [5:4']														
19	1052LW	9'	5	Ruby (7,6,6,7:11) [4-5:11'] {4:11'}														
19	1065LW	11'	7	Serpentine (8,7,7,6:11') [4:12'] {5:11'}														
20	1081RC	4	4	Hotauta	7'5	8'1	9'0	9'2	9'5	10'1	10'1	5'4	5'0	4'3	4'1	3'2	2'2	2'0
20	1083LC	6	5	Ross Wheeler	6'4	7'1	7'3	8'0	9'0	9'3	10'0	4'1	3'5	3'3	3'0	2'5	2'2	10'5
20	1086RC	4	5	Parkins Inscription	7'2	8'0	8'2	8'3	8'4	9'0	9'4	5'4	5'1	4'4	4'2	4'0	3'2	2'5
20	1089RC	5	6	Bass Crossing	7'4	7'5	8'0	8'2	8'2	8'5	9'1	6'4	6'3	6'0	5'2	4'4	3'0	2'0
20	1090RC	8	8	Bass	7'1	7'3	7'4	7'5	8'0	8'5	9'0	6'0	5'4	5'3	5'3	4'5	3'0	1'5
20	1100RC	7	7	110 Mile	8'0	8'0	8'0	8'2	8'3	8'3	8'4	6'0	5'5	5'0	5'5	4'5	3'4	2'2
	1100MM			110														
20	1128RC	2	4	Walthenberg	6'0	7'1	8'3	8'2	9'0	10'0	12'2	5'0	4'4	4'4	4'4	4'3	4'2	4'0
20	1129RW	14'	6	Walthenberg (9,8,7,6:15') [3-7:14'] {6,15'}														
21	1149RC	2	5	Upper Garnet	7'5	8'0	8'5	9'0	9'2	10'1	10'4	4'2	3'9	3'3	3'2	3'0	3'0	3'0
21	1151RC	4	5	Lower Garnet	8'1	8'4	8'5	9'0	9'0	9'0	11'0	4'0	3'4	3'2	3'1	3'0	2'4	2'2
21	1176LC	3	4	Buckhorn Canyon	9'0	8'5	9'1	9'2	9'5	10'0	10'1	4'2	4'2	4'0	3'4	3'0	2'0	1'2
21	1186RC	1	0	118.6 Mile	9'2	10'0	10'3	10'3	10'5	11'2	11'2	4'2	4'5	4'1	3'3	3'0	2'5	2'4
21	1191RC	4	4	119.1 Mile	8'5	9'0	9'2	9'3	9'4	9'5	10'1	4'1	3'5	3'2	3'1	3'0	2'4	2'2
21	1194RC	5	4	Big Dune	8'0	8'2	9'0	9'2	9'4	9'5	10'0	4'2	4'0	3'2	3'0	2'4	2'2	2'0
22	1198RC	7	6	119.8 Mile	7'4	8'0	7'5	8'3	9'0	9'4	9'5	5'0	4'0	3'4	3'0	2'2	2'0	1'4
	1200MM			120														
	1200MM			120														
22	1203LC	7	7	Hundred Twenty Mile	8'0	7'4	7'4	8'0	8'3	8'5	9'1	6'4	5'0	4'1	2'0	2'2	12'4	12'0
22	1206LC	3	1	Opposite Blacktail	7'5	7'5	7'4	7'5	8'1	-'-	-'-	6'5	6'2	6'0	4'4	12'2	-'-	-'-
22	1206RC	6	7	Upper Blacktail	7'5	7'5	7'5	7'5	8'1	8'4	9'1	6'4	6'2	6'0	5'0	3'4	12'0	11'0
22	1207RC	2	2	Lower Blacktail	7'4	7'5	7'5	7'4	8'0	8'3	9'2	6'4	6'2	6'0	5'0	3'2	2'5	10'1
22	1209LC	4	4	Below Blacktail	7'2	7'3	7'4	7'4	8'0	-'-	-'-	6'4	6'2	5'5	4'4	3'0	-'-	-'-
22	1214LC	4	6	121.4 Mile	7'0	7'1	7'2	7'2	7'5	10'1	10'5	6'4	6'2	5'5	4'1	3'0	12'1	11'2`
22	1222LC	4	2	122.2 Mile	7'1	7'1	7'0	7'1	7'4	11'3	11'4	6'4	6'0	5'4	5'1	2'4	1'5	1'0
22	1228RC	6	6	Hundred Twentytwo Mile	7'1	7'1	7'0	7'1	7'3	9'2	12'2	6'1	5'4	5'1	4'2	3'0	1'4	1'0
22	1232LC	4	4	Upper Forster	7'1	7'0	7'0	7'0	7'3	9'5	-'-	5'4	4'4	4'4	4'3	1'0	11'4	-'-
22	1233WW	7'	5	Forster (6) [3-6:7'] {}														
22	1236RC	7	5	Below Forster	8'2	8'2	8'0	7'5	8'0	8'3	9'5	5'4	5'0	3'3	3'2	3'0	3'0	3'0
22	1242LC	7	5	Enfilade	8'5	9'0	9'0	8'5	8'4	8'4	8'5	4'4	4'4	4'3	4'0	3'3	1'2	1'0
22	1250LC	6	5	Above Fossil	8'5	9'0	9'0	9'0	10'0	10'2	10'2	4'4	4'3	4'1	3'2	3'0	2'5	2'2
23	1254LC	4	4	Fossil	7'4	9'0	10'0	10'2	11'0	11'0	11'1	4'1	4'0	3'5	4'0	4'0	3'2	3'0
23	1255WW	15'	5	Fossil (6,7,6,6:15') [3-6:15'] {3:15'}														
23	1261LC	8	7	Below Fossil	6'3	7'2	8'1	8'3	8'5	12'0	1'0	4'3	4'4	4'5	4'4	4'1	4'0	3'3
23	1279RC	5	8	Randy's Rock	7'1	9'0	9'5	10'2	11'0	12'0	1'4	5'0	5'0	5'0	5'0	5'0	4'2	4'0
23	1297RW	6'	6	Specter 8,7,6,5:4') [4:6'] {4:4'}														
	1300MM			130														
24	1311RW	7'	7	Bedrock (8:7') [2-6:8'] {5:7'}														
24	1317RC	6	7	Below Bedrock	8'1	8'2	8'4	9'0	10'0	11'0	11'1	5'1	5'0	4'4	4'4	4'2	4'2	4'1
24	1322RC	7	7	Galloway	9'5	9'1	9'3	9'4	10'1	10'4	11'1	4'4	4'2	4'2	4'0	3'3	3'2	3'2
24	1323LW	15'	7	Deubendorff (9,8,8,7,+:15') [5-8:15'] {7:15'}														
24	1324RC	8	6	Stone Creek	7'4	7'4	7'4	8'1	9'0	9'4	10'0	5'2	4'3	3'5	3'4	3'4	3'2	2'5
24	1337LC	2	2	Talking Heads	7'2	8'0	8'1	8'2	8'2	8'4	9'0	5'1	4'3	3'5	3'0	2'1	1'3	12'5
24	1342RC	5	7	Racetrack	8'3	8'4	8'5	8'4	8'5	8'5	8'5	7'0	5'4	5'0	4'1	3'0	2'5	2'2
24	1343WW	15'	5	Tapeats (8,7,6,5:15') [4-5:15'] {3:15'}														
24	1345RC	4	4	Below Tapeats	7'4	7'5	8'0	8'0	8'2	8'3	8'4	7'1	5'4	5'0	4'0	3'0	1'4	1'0
24	1347LC	8	7	Above Owl Eye's	7'4	7'4	7'4	7'4	8'1	8'3	8'3	7'0	5'2	4'2	4'2	4'0	3'0	11'4
24	1351LC	9	8	Owl Eyes	7'4	7'4	7'5	8'0	8'0	8'2	8'2	7'1	5'1	4'2	3'4	3'2	3'1	2'4
24	1361RC	3	7	136.1 Mile	8'1	8'2	8'2	8'3	8'4	8'4	8'4	5'4	4'5	3'3	2'3	2'0	1'0	12'0
25	1366LC	2	6	Junebug	7'1	7'2	7'3	7'3	7'5	8'0	-'-	7'1	6.0	5'0	4'2	2'4	2'0	-'-
25	1368LC	5	5	Across Deer Creek	7'1	7'2	7'2	7'3	7'4	8'0	11'3	7'0	5'5	5'0	4'0	2'1	1'3	12'1
25	1371LC	8	6	OC's	7'0	7'1	7'1	7'2	7'3	9'0	-'-	7'0	5'1	4'2	3'2	3'0	12'0	-'-
25	1376LC	8	8	Poncho's	10'3	11'4	2'2	3'0	-'-	-'-	-'-	6'4	4'1	3'3	3'1	-'-	-'-	-'-
25	1377LC	9	6	Football Field	6'5	7'0	7'1	7'1	7'3	8'4	-'-	5'0	3'5	2'5	2'0	1'0	11'4	-'-
25	1378LC	6	8	Backeddy	6'5	7'0	7'1	7'1	7'3	8'5	-'-	4'2	3'0	2'2	2'0	12'4	11'2	-'-
24	1384WW	5'	4	Doris (5,6,6,7:5') [4:5'] {}														
25	1385LC	5	8	Doris	6'5	7'0	7'1	7'1	7'3	8'5	-'-	4'1	3'0	2'3	2'0	12'3	11'2	-'-
25	1389LC	3	3	138.9 Mile	7'2	7'0	7'1	7'2	7'4	7'4	-'-	6'2	6'1	6'0	3'2	1'4	11'4	-'-
25	1391LC	3	3	139.1 Mile	7'1	7'0	7'0	9'1	11'0	-'-	-'-	6'1	6'1	6'0	4'2	12'2	-'-	-'-
25	1396RC	4	4	Fishtail	7'0	7'0	7'0	7'0	8'2	-'-	-'-	5'5	5'5	5'4	5'5	12'3	-'-	-'-
25	1397WW	10'	4	Fishtail (7,6,6,5:10') [4:10'] {4:10'}														
	1400MM			140														
25	1404LC	6	6	Keyhole	6'2	6'5	6'5	10'5	11'0	11'1	11'2	5'2	5'2	5'2	5'5	4'5	1'3	1'2
26	1439LC	2	6	Above Kanab	6'5	6'3	7'2	11'2	11'2	-'-	-'-	5'2	5'2	5'2	12'2	11'4	-'-	-'-
26	1448RC	2	4	Below Kanab	6'3	8'2	10'2	11'3	12'3	1'1	2'0	3'3	3'3	3'4	4'0	4'0	4'0	3'2
26	1459LC	3	3	Above Olo	10'2	10'4	10'5	10'5	11'0	11'1	11'5	3'1	2'5	2'3	2'3	2'3	2'2	2'1
26	1461LC	4	4	Olo	9'2	10'2	11'0	11'0	11'3	11'4	12'0	3'0	2'5	2'4	2'4	2'2`	2'2	2'3
27	1488LC	5	6	Matkat Hotel	7'0	7'2	9'4	11'0	-'-	-'-	-'-	4'5	4'2	4'0	2'0	-'-	-'-	-'-
27	1489LC	5	6	Below Matkat	6'5	7'1	9'0	11'0	-'-	-'-	-'-	4'2	4'0	3'5	1'2	-'-	-'-	-'-
	1500MM			150														
27	1502WW	15'	8	Upset (9,8,8,6:15') [3-8:15'] {7:15'}														
27	1509LC	5	6	Upset Hotel	7'2	11'1	12'2	2'1	4'0	-'-	-'-	4'4	4'4	4'4	4'5	5'0	-'-	-'-
27	1519RC	4	5	Upper Ledges	6'1	7'0	11'0	12'2	1'1	1'2	2'2	4'3	4'2	4'0	4'0	4'0	3'2	3'0
27	1521RC	4	5	Ledges	9'0	11'0	11'3	11'4	12'0	12'0	12'1	3'2	3'2	3'5	3'5	3'0	2'4	2'2
28	1563RC	3	7	Last Chance	10'0	10'4	11'0	11'0	11'1	11'2	12'0	3'0	2'4	2'4	2'5	2'5	2'1	2'0
28	1573RF			Havasu Canyon														
28	1583RC	2	2	First Chance	7'2	7'1	7'3	8'5	-'-	-'-	-'-	5'5	5'3	5'0	1'0	-'-	-'-	-'-
28	1587RC	6	6	158.7 Mile	6'5	10'0	11'2	11'5	1'2	12'3	1'0	3'5	3'4	3'5	3'3	3'1	2'5	2'2
28	1592RC	3	5	Second Chance	10'0	10'0	10'1	10'1	10'2	10'5	11'0	3'5	2'2	2'1	2'0	1'4	1'3	1'3
	1600MM			160														
29	1605LC	2	4	160.5 Mile	80'0	7'2	7'4	8'3	9'5	-'-	-'-	3'0	2'0	1'0	11'4	10'0	-'-	-'-
29	1613RC	2	2	161.3 Mile	8'0	7'5	8'0	7'5	8'0	-'-	-'-	5'4	5'5	5'2	9'5	8'4	-'-	-'-
29	1651RC	9	6	Tuckup	9'0	10'0	10'5	11'1	12'0	1'0	1'1	3'2	3'2	3'0	2'5	2'1	2'3	3'0
29	1653LC	2	2	Below Tuckup(H)	11'0	11'0	11'1	11'2	11'4	11'4	12'1	3'3	3'2	3'1	3'0	2'4	2'3	2'2
30	1670LC	3	3	Upper National(H)	9'1	9'1	8'5	8'4	9'0	2'1	-'-	4'2	4'1	4'4	4'5	4'2	3'2	-'-
30	1671LC	8	3	Lower National(H)	8'2	8'3	11'4	12'1	1'1	-'-	-'-	4'2	4'5	5'0	4'5	4'1	-'-	-'-
30	1675LC	4	4	Below National(H)	7'0	9'1	10'2	-'-	-'-	-'-	-'-	6'4	5'1	4'0	-'-	-'-	-'-	-'-
30	1677LC	2	2	167.7 Mile(H)	7'0	7'0	8'4	12'2	12'4	1'5	-'-	6'4	4'0	2'3	2'4	2'3	2'2	-'-
30	1686RC	9	6	Fern Glen	8'0	8'0	8'0	8'0	8'0	3'0	-'-	4'3	4'2	4'2	4'1	4'0	3'3	-'-
	1700MM			170														
30	1716RC	6	5	Stairway	6'1	7'0	11'2	12'2	1'0	1'5	-'-	5'0	5'1	5'2	5'4	5'0	1'1	-'-
31	1721LC	8	5	Mohawk(H)	6'1	8'1	9'2	9'5	10'1	-'-	-'-	5'1	5'3	5'5	5'1	12'1	-'-	-'-
31	1726LC	5	5	172.6 Mile(H)	6'1	6'0	10'0	11'5	12'0	-'-	-'-	6'1	6'2	5'0	1'5	12'5	-'-	-'-
31	1735RC	2	3	173.5 Mile	8'1	8.0	7'5	7'40	9'0	-'-	-'-	6'2	4'2	2'0	1'4	12'3	-'-	-'
31	1747RC	7	7	Upper Cove	7'5	7'4	7'5	11'3	1'5	3'5	-'-	5'0	5'1	5'1	5'0	5'0	4'4	-'-
31	1748RC	8	8	Lower Cove	7'3	7'3	10'5	11'0	2'5	4'0	-'-	5'4	5'2	5'1	5'0	5'0	4'3	-'-
31	1763LC	7	6	Below Red Slide(H)	8'0	9'4	10'0	10'0	12'5	1'2	2'0	4'0	3'5	4'0	4'0	4'0	3'5	4'0
32	1776LC	7	7	Honga Springs(H)	9'4	10'0	9'5	9'4	10'2	12'4	1'4	4'0	4'2	4'4	4'5	5'0	5'0	2'0
32	1780LC	7	7	Above Anvil(H)	8'0	8'0	10.0	10'2	11'0	4'0	-'-	5'3	5'3	5'3	5'4	5'3	5'1	-'-
32	1795LC	6	8	Above Lava(H)	9'2	9'4	9'4	9'4	11'1	12'1	12'3	5'4	5'4	5'4	5'3	5'2	4'0	2'0
32	1797LC	3	3	Just Above Lava(H)	6'2	8'5	9'0	9'0	10'1	11'0	11'0	5'3	5'2	5'2	5'1	5'2	4'0	1'0
27	1798LR	13'	9	Lava Falls (10:37') [8-10:13'] {10+:37'}														
	1800MM			180														
32	1801RC	8	6	Below Lower Lava	6'2	8'0	8'1	10'0	12'2	4'4	-'-	5'4	5'0	5'0	5'1	5'1	5'0	-'-
33	1828RC	6	5	Up Chevron	9'0	9'5	10'0	10'0	10'0	12'4	1'0	4'4	4'2	4'2	4'4	4'4	4'0	3'4
33	1830RC	7	6	Lower Chevron	8'5	9'1	9'2	9'3	11'5	12'0	1'0	4'4	5'0	5'1	5'0	4'4	3'4	3'2
33	1831LC	2	2	183.1 Mile(H)	8'2	9'0	10'4	10'5	11'2	12'0	1'0	5'4	5'3	5'2	5'0	4'0	3'4	1'4
33	1833LC	5	5	Below Old Helipad(H)	8'0	9'0	9'4	10'2	12'0	12'4	1'4	5'4	5'3	5'0	4'3	3'4	3'1	2'1
33	1833RC	3	3	Below Chevron(LW)	7'3	8'1	9'1	9'4	10'1	11'1	11'5	4'2	4'2	4'3	4'3	4'0	3'0	2'3
33	1850LC	3	3	185.0 Mile	7'0	7'2	7'4	9'2	10'2	11'4	-'-	5'0	5'0	5'0	4'5	4'3	4'3	-'-
33	1859RC	8	6	Upper Hundred Eightyfive Mile	8'4	9'1	9'2	10'2	10'5	11'5	12'1	4'2	4'1	4'1	4'2	4'3	4'5	2'3
33	1860RC	8	7	Hundred Eightyfive Mile	8'0	8'5	9'0	9'4	10'2	10'4	1'0	4'0	4'0	4'0	4'1	4'3	4'5	2'0
33	1864LC	8	7	186.4 Mile(H)	7'5	8'1	8'4	10'5	11'1	11'4	12'1	4'5	5'1	5'2	5'2	5'2	1'1	12'4
33	1866LC	6	5	186.6 Mile(H)	7'2	7'5	9'5	10'0	10'2	11'0	-'-	5'3	5'4	5'3	5'2	5'0	12'0	-'-
34	1884RC	8	7	Whitmore Wash	8'1	8'4	9'1	9'5	10'1	10'5	11'0	6'2	5'3	4'5	4'4	4'1	4'0	3'3
34	1887RC	8	5	Lower Whitmore	8'2	8'5	9'2	9'3	10'0	10'2	11'0	4'1	4'0	3'5	3'5	3'4	3'3	3'2
34	1893LC	3	2	189.3 Mile(H)	8'0	8'1	9'0	9'0	9'1	9'2	9'5	5'0	4'5	4'2	4'1	3'5	3'0	2'1
34	1898LC	3	3	189.8 Mile(H)	8'0	8'2	8'2	8'2	9'0	9'3	9'4	5'1	4'5	3'5	3'4	3'1	3'0	3'0
	1900MM			190														
34	1902LC	6	4	190.2 Mile	7'4	7'4	8'2	9'0	9'2	9'3	103	5'0	4'4	4'3	4'0	3'4	3'2	3'2
34	1907LC	3	3	190.7 Mile(H)	9'2	9'5	10'1	11'0	11'0	12'1	-'-	5'0	4'5	5'0	5'0	5'0	4'4	-'-
34	1915RC	3	5	Upper Fat City	7'0	7'0	8'0	8'4	9'1	9'5	10'1	5'0	4'5	4'3	4'3	4'0	3'2	3'1
34	1922LC	8	8	Fat City(H)	7'0	7'5	8'2	8'5	9'1	9'2	10'2	5'0	5'0	5'0	4'5	4'5	4'5	4'0
34	1928RC	6	2	192.8 Mile	7'2	8'2	9'4	10'2	11'0	11'0	-'-	6'4	6'2	6'1	6'0	5'0	4'1	-'-
34	1933LC	6	5	193.3 Mile(H)	6'4	7'2	7'5	8'2	9'2	9'5	10'2	6'5	6'4	6'1	4'5	3'1	3'0	2'0
35	1946LC	7	7	Hualapai Acres(H)	6'3	7'0	7'3	10'0	10'5	11'0	-'-	7'1	6'1	5'2	4'3	3'1	1'1	-'-
35	1949LC	6	3	Hundred Ninetyfour Mile (H)	7'0	7'0	7'0	7'2	8'4	9'0	-'-	7'0	6'0	4'4	4'4	4'1	3'4	-'-
35	1969LC	8	6	Frogy Fault(H)	6'4	7'0	7'0	7'0	9'2	10'0	10'4	6'1	6'1	6'1	5'1	4'0	2'4	2'4
36	1989RC	8	7	Parashant	8'1	9'0	9'2	9'2	9'2	9'2	9'4	4'0	3'4	3'3	3'2	3'0	2'4	2'5
36	1990RC	9	6	Below Parashant	8'1	8'5	9'1	9'3	10'0	10'2	11'1	3'5	3'4	3'4	3'3	3'2	3'0	2'5
	2000MM			200														
36	2016RC	1	1	201.6 Mile	7'3	8'3	9'5	10'0	11'1	12'0	12'3	4'3	4'3	4'3	4'3	4'2	4'1	4'0
36	2023RC	9	7	Two Hundred Two Mile	8'2	9'0	9'2	10'0	10'2	10'2	10'5	5'0	4'2	4'2	4'2	4'0	4'0	3'1
36	2029RC	2	1	Two Hundred Three Mile	8'0	8'3	9'0	9'1	9'4	10'0	10'1	4'4	4'3	4'2	4'0	3'2	3'0	3'0
37	2056LW	13'	6	205 Mile-Kolb (8,7,7,7,+:13') [3'6:13'] {4:13'}														
37	2057LC	4	4	Two Hundred Five Mile(H)	7'5	8'1	9'1	9'2	9'5	10'0	10'0	5'5	5'1	4'5	4'1	3'4	3'4	3'1
37	2070RC	6	7	Indian Canyon	7'3	7'5	7'5	8'0	8'1	8'4	9'0	5'3	5'2	5'1	5'0	4'3	4'0	2'1
37	2079LC	9	5	Big Bar(H)														
38	2091LC	7	7	Granite Park(H)	7'0	7'5	7'5	7'5	8'0	8'5	9'0	6'2	6'2	6'1	5'0	4'0	3'4	3'4
38	2092LW	8'	5	209 Mile (7) [3:8'] {}														
38	2098RC	8	3	209.8 Mile	7'0	7'5	8'2	9'0	11'0	11'4	2'4	4'5	4'3	4'4	4'2	4'1	4'0	3'5
	2100MM			210														
38	2102RC	2	2	210.2 Mile	7'0	8'0	9'4	11'1	12'0	12'4	1'0	3'5	3'5	3'5	3'4	3'5	3'4	3'2
38	2110RC	1	1	Big Cedar	9'2	9'4	9'4	9'2	9'4	9'2	9'5	4'5	4'3	4'1	4'0	3'2	3'0	2'4
38	2118RC	6	4	Up Fall Canyon	9'1	9'4	9'4	10'0	10'2	10'4	12'0	5'1	5'2	5'3	4'1	3'5	3'4	3'4
38	2120RC	3	3	Lower Fall Canyon	8'3	9'0	9'2	9'3	11'1	11'1	11'1	5'5	5'2	4'1	4'0	3'4	3'2	3'2
38	2132LC	6	6	Pumpkin Spring(H)	8'5	8'5	9'0	9'0	9'0	9'2	10'0	5'0	4'0	3'1	2'5	2'2	1'4	1'4
38	2145RC	4	7	Two Hundred Fourteen Mile	7'5	8'0	8'1	8'1	8'2	8'3	8'5	6'0	6'0	6'0	4'0	4'0	3'1	1'1
39	2161RC	7	7	Opposite Three Springs	6'5	7'0	7'2	7'4	8'5	10	10'1	5'0	4'3	4'2	4'0	3'3	3'1	3'0
39	2172LC	2	2	217.2 Mile(H)	7'1	8'1	8'4	9'0	9'1	9'4	9'5	5'4	5'2	4'5	4'3	4'0	3'4	3'0
39	2178WW	16'	5	217 Mile (6,6,7,7,+:16') [4-5:16'] {4:16'}														
39	2180LC	3	3	218.0 Mile(H)	9'0	9'2	9'4	10'0	10'3	11'0	11'0	5'2	5'0	4'3	4'4	4'3	4'2	4'1
	2200MM			220														
39	2200RC	8	8	Upper Two Hundred Twenty Mile	7'4	8'0	8'0	8'1	8'5	9'0	9'2	5'2	5'0	4'2	4'1	4'1	4'0	3'2
39	2201RC	7	7	Mid Two Hundred Twenty Mile	7'5	8'0	8'1	8'2	9'0	9'2	9'4	6'0	6'0	6'0	5'5	5'2	4'0	3'2
39	2202RC	6	6	Lower Two Hundred Twenty Mile	7'3	7'5	8'0	8'2	9'0	9'1	9'5	6'0	5'0	4'2	4'1	4'0	3'5	3'3
40	2216RC	8	8	Two Hundred Twentyone Mile	7'3	8'0	8'1	8'2	8'4	9'0	9'4	5'2	5'0	4'0	4'0	3'5	4'0	3'4
40	2222LC	8	6	Two Hundred Twentytwo Mile(H)	6'5	7'2	7'5	8'0	9'0	9'5	10'1	5'2	5'1	5'1	4'4	4'1	4'1	4'0
40	2232RC	5	3	223.2 Mile	7'2	8'0	8'2	8'4	9'0	9'2	10'2	5'3	5'0	4'4	4'5	4'4	4'4	4'2
40	2237LC	6	5	Two Hundred Twentyfour Mile	7'0	7'2	8'1	9'0	9'3	10'0	10'5	5'2	5'1	5'1	5'2	5'1	5'0	4'5
40	2249LC	3	3	224.9 Mile(H)	7'0	8'0	9'0	9'3	10'4	11'1	1'0	5'5	5'5	5'4	5'1	5'0	5'0	2'5
41	2257RC	2	2	Last Chance above Diamond	7'5	8'1	8'4	9'0	9'2	10'0	11'0	4'5	4'4	4'4	4'4	4'3	4'3	4'2
41	2294RC	6	6	Opposite Travertine Canyon	7'4	7'4	7'4	7'2	8'0	8'5	11'5	6'3	6'4	6'0	4'5	4'2	2'0	1'4
	2300MM			230														
41	2306LC	4	6	Travertine Falls(H)	7'3	7'2	7'3	8'1	9'3	12'0	-'-	6'5	4'5	3'5	3'1	2'5	12'5	-'-
41	2310RC	2	2	231 Mile	8'0	8'0	8'0	8'0	7'4	8'0	11'0	7'2	5'1	5'0	4'5	2'3	1'2	11'5
41	2310LW	12'	5	231 Mile (7,6,5,4) [4-7:12'] {}														
42	2325LR	7'	6	232 Mile (7,6,5,4) [4-7:7'] {}														
42	2339LR	5'	5	234 Mile (6,5,4,4) [3-6:5'] {}														
42	2351LC	4	4	235.1 Mile(H)	8'1	8'3	8'2	8'1	8'0	8'3	9'1	5'0	4'2	3'2	3'1	3'0	2'2	9'5
42	2353LC	4	5	Bridge Canyon(H)	7'4	7'5	8'2	8'3	8'4	8'3	9'0	5'0	4'4	4'2	3'5	3'2	1'2	11'0
42	2360WW	10'	5	Gneiss Canyon (6,5,4,3) [] {}														
42	2361RC	6	6	Gneiss Canyon	6'5	7'5	8'2	9'0	9'0	9'0	9'0	4'4	4'2	4'0	4'0	3'0	2'5	2'4
43	2387LC	7	7	Bridge City(H)	8'2	8'2	8'3	8'3	9'0	9'0	9'0	5'0	4'0	3'5	3'5	3'0	2'5	1'1
43	2398RC	6	3	Separation Canyon	8'3	9'0	9'0	9'1	9'3	9'5	9'5	5'2	4'1	4'0	3'2	3'2	3'2	3'2
	2400MM			240														
44	2426RC	3	3	242.6 Mile	7'3	7'4	8'1	8'2	8'2	8'2	-'-	5'2	5'1	5'0	4'5	1'1	10'4	-'-
44	2430RC	5	6	243 Mile	7'1	7'2	8'1	9'0	9'4	10'0	10'3	5'0	4'4	4'3	4'3	4'2	4'0	3'5
44	2463LC	9	3	Spencer Canyon(H)	8'0	7'5	7'5	8'2	9'0	9'0	-'-	5'5	5'3	5'0	3'2	3'0	9'3	-'-
45	2488RC	3	3	Surprise Canyon	8'5	8'2	8'1	8'2	8'5	9'1	9'4	6'0	4'2	3'3	3'1	3'1	3'0	2'3
	2500MM			250														
45	2500RC	?	?	250 Mile	8'0	8'0	8'2	8'3	8'3	8'4	9'0	6'1	5'4	5'1	4'0	3'0	2'2	1'2
47	2590RC	?	?	259 Mile	8'1	8'4	9'0	9'2	9'3	9'3	9'2	6'0	5'4	5'1	4'3	4'1	3'3	2'5
48	2648RC	6	6?	264.8 Mile	8'0	8'5	9'0	9'0	8'5	9'0	9'5	7'0	5'3	5'0	4'4	3'4	3'1	2'5
49	2699RC	?	?	269.9 Mile	7'5	7'4	7'2	7'2	7'4	8'0	9'5	6'5	6'0	5'4	5'3	3'5	2'4	2'3
	2700MM			270														
49	2740LC	3	5?	274 Mile	7'5	8'1	8'0	8'1	8'4	8'5	1'1	6'5	6'2	6'1	5'2	4'1	3'4	3'0
50	2790LC	9	5	279 Mile	6'0	6'3	6'5	7'1	7'5	8'1	8'4	7'5	7'2	7'0	6'4	6'1	5'4	5'2
50	2800RC	?	?	280 Mile	6'0	6'3	6'5	7'2	7'4	8'1	8'3	7'5	7'2	7'0	6'4	6'1	5'4	5'2
	2800MM			280														

Belknap, Buzz; Grand Canyon River Guide, Westwater Books, Boulder City, NV, 1969.
BYU Guide by Hamblin, W. Kenneth and J. Keith Rigby: Grand Canyon River Guide, Book I, Dept. of Geology, Brigham Young University, Provo, UT, 1969
BYU Guide by Hamblin, W. Kenneth and J. Keith Rigby: Grand Canyon River Guide, Book II, Dept. of Geology, Brigham Young University, Provo, UT, 1969.
Martin, Tom and Duwain Whitis; Guide to the Colorado River in the Grand Canyon, Vishnu Temple Press, Flagstaff, AZ, 2019.
Stevens, Larry; The Colorado River in The Grand Canyon, Red Lake Book, Flagstaff, AZ, 1983

Copyright Ron Radzieta/RioLogic **Sponsored by DownriverEquip.Com**