

Load curves



(ft)		56	66	82	98	105	115	121	131	138	148	154	164	171	180	187	197	203	213	220	230	236	246	253	262	ft	
262	13.8 → 61	108.8 - 117.5	44.1	40.5	31.1	24.9	23	22	21.2	19.4	18.3	16.9	16.1	14.9	14.2	13.3	12.7	11.9	11.5	10.8	10.4	9.8	9.5	9	8.7	8.3	USt
	13.8 → 65.3	116.8 - 126.2	44.1	43.9	33.8	27.2	25.1	22.5	22	21.1	19.9	18.4	17.5	16.2	15.5	14.5	13.9	13.1	12.5	11.8	11.4	10.8	10.4	9.9	9.6	9.1	USt P+
246	13.8 → 62.3	111.7 - 120.4	44.1	41.6	32	25.7	23.8	22	21.8	20	18.9	17.4	16.6	15.4	14.7	13.7	13.2	12.4	11.9	11.2	10.8	10.2	9.9	9.4		USt	
	13.8 → 66.9	120.3 - 129.7	44.1	44.1	34.9	28.1	26	23.4	22	21.7	20.6	19	18.1	16.8	16.1	15	14.4	13.5	13	12.3	11.9	11.2	10.8	10.3		USt P+	
230	13.8 → 64.6	116.1 - 124.7	44.1	43.3	33.4	26.9	24.9	22.3	22	20.8	19.7	18.2	17.3	16.1	15.4	14.4	13.8	13	12.5	11.8	11.3	10.7				USt	
	13.8 → 69.6	125.4 - 134.7	44.1	44.1	36.5	29.5	27.3	24.5	22.9	22	21.5	19.9	18.9	17.6	16.8	15.8	15.1	14.2	13.7	12.9	12.5	11.8				USt P+	
213	13.8 → 68.6	123.4 - 132.5	44.1	44.1	35.8	28.9	26.8	24.1	22.5	22	21.1	19.5	18.6	17.3	16.5	15.5	14.8	13.9	13.4	12.7						USt	
	13.8 → 74.1	133.3 - 143.5	44.1	44.1	39.2	31.7	29.4	26.4	24.7	22.5	22	21.3	20.3	18.9	18.1	17	16.3	15.3	14.7	13.9						USt P+	
197	13.8 → 69.9	126.2 - 135.6	44.1	44.1	36.7	29.7	27.5	24.7	23.1	22	21.6	20	19	17.7	16.9	15.9	15.2	14.3								USt	
	13.8 → 75.8	136.3 - 147	44.1	44.1	40.3	32.6	30.2	27.2	25.4	23.1	22	21.9	20.9	19.5	18.6	17.4	16.7	15.8								USt P+	
180	13.8 → 70.5	126.9 - 136.4	44.1	44.1	37	29.9	27.7	24.9	23.3	22	21.8	20.1	19.2	17.9	17.1											USt	
	13.8 → 76.4	137.1 - 148	44.1	44.1	40.6	32.9	30.5	27.4	25.6	23.3	22	22	21	19.6	18.8	17.6										USt P+	
164	13.8 → 71.5	129 - 138.6	44.1	44.1	37.7	30.5	28.2	25.4	23.7	22	22	20.5	19.5	18.2												USt	
	13.8 → 76.1	139.1 - 149.7	44.1	44.1	40.5	33	30.6	27.6	25.9	23.6	22.3	22	21.3	19.9												USt P+	
148	13.8 → 71.2	128.3 - 137.8	44.1	44.1	37.4	30.3	28.1	25.2	23.6	22	22	20.4														USt	
	13.8 → 75.1	137.2 - 147.6	44.1	44.1	39.9	32.5	30.2	27.2	25.5	23.2	22	22														USt P+	
131	13.8 → 73.8		44.1	44.1	39.1	31.7	29.4	26.4	24.7	22.5																USt	
	13.8 → 76.1		44.1	44.1	40.7	33.2	30.9	27.9	26.2	24																USt P+	
115	13.8 → 72.8		44.1	44.1	38.4	31.1	28.8	25.9																		USt	
	13.8 → 76.4		44.1	44.1	40.8	33.3	31	28																		USt P+	
98	13.8 → 72.2		44.1	44.1	38.2	30.9																				USt	
	13.8 → 75.1		44.1	44.1	39.9	32.3																				USt P+	

$$USt = USt - 2.24 \text{ USt max.}$$



(m)		56	66	82	98	105	115	121	131	138	148	154	164	171	180	187	197	203	213	220	230	236	246	253	262	ft	
262	11.2 → 60.7	107.8 - 110.1	44.1	40.2	30.9	24.7	22.8	20.9	19.5	17.7	16.6	15.2	14.3	13.2	12.5	11.6	11	10.2	9.8	9.1	8.7	8.1	7.8	7.3	7	6.6	USt
	11.2 → 65.1	115.8 - 118.2	44.1	43.7	33.6	27	24.9	22.3	21.4	19.4	18.2	16.7	15.8	14.5	13.8	12.8	12.2	11.3	10.8	10.1	9.7	9.1	8.7	8.2	7.8	7.4	USt P+
246	11.2 → 62.1	110.8 - 113.1	44.1	41.3	31.8	25.5	23.6	21.6	20.2	18.3	17.2	15.8	14.9	13.8	13.1	12.1	11.5	10.7	10.3	9.6	9.2	8.6	8.2	7.7		USt	
	11.2 → 66.8	119.3 - 121.8	44.1	44.1	34.7	27.9	25.8	23.1	22	20.1	18.9	17.4	16.4	15.2	14.4	13.4	12.8	11.9	11.4	10.7	10.2	9.6	9.2	8.7		USt P+	
230	11.2 → 64	114.2 - 116.6	44.1	42.8	33	26.5	24.5	22	21	19.1	17.9	16.4	15.5	14.3	13.6	12.6	12	11.2	10.7	10	9.6	9				USt	
	11.2 → 69	123.4 - 126	44.1	44.1	36	29	26.9	24.1	22.5	21	19.7	18.1	17.2	15.9	15.1	14	13.4	12.5	11.9	11.2	10.7	10.1				USt P+	
213	11.2 → 68.2	122.4 - 125	44.1	44.1	35.6	28.7	26.6	23.8	22.3	20.8	19.6	18	17	15.8	15	13.9	13.3	12.4	11.9	11.2						USt	
	11.2 → 73.7	132.2 - 135.2	44.1	44.1	39	31.5	29.2	26.2	24.5	22.3	21.6	19.8	18.8	17.4	16.6	15.4	14.7	13.8	13.2	12.4						USt P+	
197	11.2 → 69.7	125.2 - 128	44.1	44.1	36.5	29.5	27.3	24.5	22.9	21.4	20.1	18.5	17.5	16.2	15.4	14.4	13.7	12.8								USt	
	11.2 → 75.4	135.3 - 138.5	44.1	44.1	40	32.4	30	27	25.2	22.9	22	20.4	19.4	17.9	17.1	15.9	15.2	14.2								USt P+	
180	11.2 → 70.4	126.9 - 129.6	44.1	44.1	37	29.9	27.7	24.9	23.3	21.7	20.5	18.8	17.9	16.6	15.8	14.7										USt	
	11.2 → 76.3	137.1 - 140.7	44.1	44.1	40.6	32.9	30.5	27.4	25.6	23.3	22	20.7	19.7	18.3	17.5	16.3										USt P+	
164	11.2 → 71.5	129 - 131.7	44.1	44.1	37.7	30.5	28.2	25.4	23.7	22	20.9	19.2	18.2	16.9												USt	
	11.2 → 76.1	139.1 - 142.2	44.1	44.1	40.5	33	30.6	27.6	25.9	23.6	22.3	20.7	20	18.6												USt P+	
148	11.2 → 71.2	128.3 - 131.2	44.1	44.1	37.4	30.3	28.1	25.2	23.6	22	22	20.8	19.1													USt	
	11.2 → 75.1	137.2 - 147.6	44.1	44.1	39.9	32.5	30.2	27.2	25.5	23.2	22	22														USt P+	
131	11.2 → 73.9		44.1	44.1	39.1	31.7	29.4	26.4	24.7	22.5																USt	
	11.2 → 76.2		44.1	44.1	40.7	33.2	30.9	27.9	26.2	24																USt P+	
115	11.2 → 72.8		44.1	44.1	38.4	31.1	28.8	25.9																		USt	
	11.2 → 76.3		44.1	44.1	40.8	33.3	31	28																		USt P+	
98	11.2 → 72.3		44.1	44.1	38.2	30.9																				USt	
	11.2 → 75.2		44.1	44.1	39.9	32.3																				USt P+	

$$USt = USt - 1.86 \text{ USt max.}$$