

Beach levels, Arch Cape

Top of steps (Distance 0) reference = 50 ft.

Date	6 May 82	2 May 82	8 Jun 82	21 Jul 82	2 Sep 82	28 Dec 82	26 Feb 83	26 Mar 83	26 Jun 83
0	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
50	38.88	38.23	38.55	38.69	37.97	37.32	37.74	38.80	40.01
100	36.66	35.94	36.22	36.95	36.62	37.10	35.85	36.38	36.17
150	35.11	33.91	34.84	35.42	35.87	35.30	33.55	33.83	33.68
200	33.52	32.00	33.16	34.12	34.58	33.95	31.86	31.96	31.95
250	32.17	30.64	31.73	33.14	32.75	32.79	30.12	30.49	30.15
300	30.94	29.48	30.50	31.87	30.62	31.74	27.91	29.28	28.17
350	29.95	28.46	29.54	30.87	29.30	30.62	25.81	29.08	27.34
400	28.95	27.71	28.79	29.94	28.87	29.62	25.11	26.96	26.84
450	28.15	27.06	28.05	29.08	28.33	28.70	25.21		26.30
500	27.38	26.44	27.37	28.21	27.94	27.89	26.56		25.64
550	26.59	25.94	26.55	27.56	27.83	27.26	26.91		24.94
600	25.85	25.14	25.60	27.11	27.34	26.57	26.91		24.94
650	25.19		25.52	26.81	26.80	28.98	26.91		
700	24.64		26.18	26.30		25.49			
750	24.09		25.48	25.86					
800	23.79		25.06	25.39					

100-350

2.8%

2.4%

Date	26 Jun 83	26 Aug 83	28 Jan 84	6 Apr 84	3 Jun 84	28 Jul 84	20 Jun 85	2 Sep 85
0	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
50	40.00	40.03	39.60	39.94	40.08	39.96	41.19	41.11
100	39.94	37.12	35.82	35.51	35.77	36.45	36.11	36.60
150	34.76	33.56	33.38	33.05	32.86	33.16	36.16	34.33
200	31.41	30.61	31.62	31.17	31.04	31.42	31.32	30.90
250	30.22	29.21	30.01	29.59	29.29	30.10	29.97	30.12
300	29.52	28.84	28.54	28.26	27.79	29.10	28.88	30.91
350	27.88	27.52	27.30	27.16	27.10	28.58	28.13	29.98
400	26.43	25.78	26.29	26.26	26.66	27.15	27.15	28.69
450	26.39	25.35	25.53		25.59	24.93	25.49	26.19
500	26.82	shy			24.45	23.95	24.26	24.44
550	25.74	25.63				23.20	24.46	23.69
600	24.08					24.80	24.46	25.79
650	22.88					24.35	—	26.39
700						24.85	23.56	26.29
750						24.35	23.71	25.39
800						23.20		