

Beach levels, Arch Cape.

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

Date	<u>31 Aug 80</u>	<u>5 Oct 80</u>	<u>10 Nov 80</u>	<u>7 Dec 80</u>	<u>4 Jan 81</u>	<u>8 Feb 81</u>	<u>15 Mar 81</u>	<u>5 Apr 81</u>
0	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
50	40.55	40.60	40.73	39.64	40.12	40.86	40.41	40.68
100	38.72	38.99	38.46	38.65	38.83	38.91	38.31	38.33
150	36.95	37.82	36.96	37.11	37.00	37.22	36.28	36.42
200	36.33	36.44	35.50	35.80	35.39	35.65	34.70	34.74
250	36.29	35.34	34.02	34.58	33.84	34.28	33.23	33.14
300	35.14	34.20	32.52	33.43	32.49	33.14	31.98	31.85
350	33.06	32.60	31.37	32.31	31.34	32.06	30.69	30.74
400	31.33	31.13	29.75	31.26	30.28	31.06	28.65	29.64
450	—	29.96	—	30.35	29.38	30.24	27.53 [0.0 ft]	28.83
500	—	28.86	—	29.52	28.52	29.19	—	28.05
550	—	28.21	—	28.73	27.62	—	—	27.27
600	—	—	—	27.92	26.81	—	—	26.43
650	—	—	—	27.26	—	—	—	—

Slope (50-400)

0.026	0.027	0.031	0.015	0.028	0.028	0.034	0.032
0.033	0.036	0.033	0.030	0.029	0.031	0.030	0.029

9 Mar 81 21 Jun 81 20 Jul 81 16 Aug 81 28 Sep 81 10 Nov 81 23 Dec 81 3 Feb 82

0	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
50	40.64	40.71	40.63	40.75	40.77	40.57	39.48	39.12
100	38.14	38.25	38.28	38.26	38.35	38.10	36.90	36.90
150	35.52	36.00	36.10	36.28	36.93	36.21	35.00	34.98
200	33.74	33.69	34.36	35.06	35.42	34.85	33.39	33.39
250	31.89	31.78	32.41	33.52	33.95	33.42	32.13	32.04
300	30.51	30.38	30.93	32.18	32.71	32.02	30.96	30.85
350	29.69	29.38	29.91	31.04	31.50	30.86	29.90	29.79
400	28.96	28.56	29.11	30.18	30.47	29.86	29.00	28.81
450	28.19	28.21	28.75	29.40	29.56	29.08	28.23	27.89
500	27.58	27.58	27.72	27.21	28.68	28.67	27.53	27.04
550	26.65	26.58	28.27	26.57	27.98	27.77	26.78	26.14
600	25.47	Slough	27.53	26.00	28.00	—	26.08	—
650	25.42	✓	26.26	27.77	—	—	—	—