

## Lock Site Constants

	Standard Head Water Level with reference to Ordnance Datum	Standard Tail Water Level with reference to Ordnance Datum	Tail Gauge Pile Zero and Lock Sill Level with reference to Ordnance Datum	Drop in Level between Lock Head and Tail with both levels at Standard	Depth of water over the Lock Sill with the Tail Water Level at Standard	
Site	SHWL AOD	STWL AOD	TAIL GPZ AOD	DROP AT S	DEPTH AT S	
1	St Johns	71.155	70.301	68.942	0.854	1.359
2	Buscot	70.301	68.613	67.150	1.688	1.463
3	Grafton	68.613	67.503	66.019	1.110	1.484
4	Radcot	67.503	66.022	64.477	1.481	1.545
5	Rushey	66.022	64.199	62.682	1.823	1.517
6	Shifford	64.199	61.971	60.402	2.228	1.569
7	Northmoor	61.971	60.731	59.256	1.240	1.475
8	Pinkhill	60.731	59.676	58.024	1.055	1.652
9	Eynsham	59.676	58.841	57.134	0.835	1.707
10	Kings	58.841	58.076	56.394	0.765	1.682
11	Godstow	58.076	56.509	54.882	1.567	1.627
12	Osney	56.509	54.617	52.477	1.892	2.140
13	Iffley	54.617	53.788	51.514	0.829	2.274
14	Sanford	53.788	51.099	49.798	2.689	1.301
15	Abingdon	51.099	49.210	47.689	1.889	1.521
16	Culham	49.210	46.802	45.180	2.408	1.622
17	Clifton	46.802	45.771	43.927	1.031	1.844
18	Days	45.771	44.193	42.217	1.578	1.976
19	Benson	44.193	42.321	40.191	1.872	2.130
20	Cleeve	42.321	41.419	39.246	0.902	2.173
21	Goring	41.419	39.645	37.069	1.774	2.576
22	Whitchurch	39.645	38.636	36.682	1.009	1.954
23	Mapledurham	38.636	36.585	34.512	2.051	2.073
24	Caversham	36.585	35.146	33.263	1.439	1.883
25	Sonning	35.146	33.512	31.607	1.634	1.905
26	Shiplake	33.512	31.967	30.068	1.545	1.899
27	Marsh	31.967	30.635	28.450	1.332	2.185
28	Hambledon	30.635	29.190	26.975	1.445	2.215
29	Hurley	29.190	28.142	26.267	1.048	1.875
30	Temple	28.142	26.911	24.777	1.231	2.134
31	Marlow	26.911	24.746	22.765	2.165	1.981
32	Cookham	24.746	23.448	20.943	1.298	2.505
33	Boulters	23.448	21.058	18.943	2.390	2.115
34	Bray	21.058	19.598	17.428	1.460	2.170
35	Boveney	19.598	18.126	15.974	1.472	2.152
36	Romney	18.126	16.121	13.503	2.005	2.618
37	Old Windsor	16.121	14.377	11.826	1.744	2.551
38	Bell Weir	14.377	12.561	10.314	1.816	2.247
39	Pentonhook	12.561	11.342	8.665	1.219	2.677
40	Chertsey	11.342	10.122	7.632	1.220	2.490
41	Shepperton	10.122	8.095	5.526	2.027	2.569
42	Sunbury	8.095	6.227	3.938	1.868	2.289
43	Molesey	6.227	4.380	1.963	1.847	2.417
44	Teddington	4.380	0.000	-1.079	4.380	1.045