

Exe Estuary Distance Chart

Distances in metres																																													
		Fairway Buoy	Buoy 1	Buoy 2	Buoy 3	Buoy 4	Buoy 5	Buoy 6	Buoy 7	Buoy 8	Buoy 10	Buoy 12	Buoy 13	Buoy 14	Buoy 15	Buoy 16	Buoy 17	Buoy 18	Buoy 19	Buoy 20	Buoy 21	Buoy 22	Buoy 24	Buoy 25	Buoy 27	Buoy 29	Buoy 31	Buoy 33	Buoy 35	Buoy 37	Buoy 39	Buoy 41	Buoy 45	Cockwood Harbour Bridge	Exmouth Belshers Slip	Exmouth Carlton Hill Slip	Exmouth Mamhead Slip	Lympstone Beach	Starcross Yacht Club	Topsham Lock	Turf Lock				
Fairway Buoy			284	270	523	493	771	767	1123	1024	1907	1943	2934	3729	3291	4004	3739	5134	3947	7514	4674	8918	9310	6072	6352	6473	6468	6801	8107	8406	8626	8745	9889	4112	3048	2048	2723	6009	6647	10773	8908		Fairway Buoy		
Buoy 1		0.18		119	248	251	496	506	853	760	1671	2455	2773	3550	3131	3791	3552	4900	3732	7257	4445	8662	9051	5835	6111	6226	6213	6540	7860	8160	8380	8495	9631	3954	2832	1797	2502	5743	6404	10516	8662		Buoy 1		
Buoy 2		0.17	0.07		271	224	512	500	857	755	1639	2407	2700	3485	3057	3744	3491	4867	3687	7243	4408	8648	9039	5804	6083	6203	6198	6531	7838	8136	8357	8475	9619	3880	2787	1778	2460	5740	6378	10503	8639		Buoy 2		
Buoy 3		0.32	0.15	0.17		108	249	263	605	514	1435	2230	2581	3343	2939	3564	3340	4661	3503	7011	4208	8416	8804	5595	5869	5982	5967	6293	7616	7917	8136	8250	9384	3761	2604	1553	2272	5496	6161	10269	8418		Buoy 3		
Buoy 4		0.31	0.16	0.14	0.07		299	276	634	532	1424	2204	2529	3301	2887	3541	3302	4653	3482	7022	4197	8426	8817	5589	5867	5984	5976	6308	7619	7918	8138	8255	9397	3709	2582	1557	2252	5516	6160	10281	8420		Buoy 4		
Buoy 5		0.48	0.31	0.32	0.15	0.19		97	359	278	1213	2024	2419	3158	2774	3351	3149	4432	3289	6767	3982	8173	8559	5363	5634	5744	5724	6048	7377	7679	7897	8010	9140	3592	2392	1317	2058	5249	5925	10025	8180		Buoy 5		
Buoy 6		0.48	0.31	0.31	0.16	0.17	0.06		358	256	1172	1972	2347	3095	2703	3304	3090	4399	3243	6752	3946	8157	8546	5332	5607	5720	5707	6036	7354	7655	7874	7989	9126	3523	2344	1291	2012	5242	5899	10011	8156		Buoy 6		
Buoy 7		0.70	0.53	0.53	0.38	0.39	0.22	0.22		113	879	1704	2156	2860	2505	3018	2843	4081	2954	6408	3635	7813	8200	5010	5279	5386	5365	5688	7019	7322	7540	7651	8780	3314	2062	963	1728	4890	5569	9665	7822		Buoy 7		
Buoy 8		0.64	0.47	0.47	0.32	0.33	0.17	0.16	0.07		936	1751	2172	2894	2524	3075	2882	4154	3013	6497	3704	7902	8291	5086	5358	5469	5453	5780	7103	7404	7623	7736	8871	3339	2117	1040	1783	4986	5649	9756	7905		Buoy 8		
Buoy 10		1.19	1.04	1.02	0.89	0.89	0.75	0.73	0.55	0.58		829	1368	2001	1695	2140	1976	3229	2077	5622	2774	7024	7422	4165	4444	4568	4574	4923	6202	6499	6720	6841	8000	2479	1183	235	849	4153	4740	8882	7002		Buoy 10		
Buoy 12		1.66	1.53	1.50	1.39	1.37	1.26	1.23	1.06	1.09	0.52		714	1182	959	1337	1149	2498	1281	4982	2026	6370	6781	3439	3733	3884	3937	4320	5509	5797	6022	6157	7354	1681	384	838	130	3607	4037	8228	6302		Buoy 12		
Buoy 13		1.82	1.72	1.68	1.60	1.57	1.50	1.46	1.34	1.35	0.85	0.44		831	358	1327	879	2569	1305	5126	2095	6476	6903	3478	3792	3987	4107	4527	5567	5834	6063	6221	7464	1181	767	1463	819	3896	4103	8322	6337		Buoy 13		
Buoy 14		2.32	2.21	2.17	2.08	2.05	1.96	1.92	1.78	1.80	1.24	0.73	0.52		524	664	126	1834	685	4388	1387	5709	6142	2703	3023	3238	3397	3836	4782	5040	5271	5436	6695	536	915	2018	1205	3285	3333	7543	5541		Buoy 14		
Buoy 15		2.05	1.95	1.90	1.83	1.79	1.72	1.68	1.56	1.57	1.05	0.60	0.22	0.33		1120	605	2340	1117	4899	1879	6229	6660	3223	3542	3751	3897	4330	5305	5564	5794	5959	7215	823	867	1767	1035	3743	3852	8065	6065		Buoy 15		
Buoy 16		2.49	2.36	2.33	2.21	2.20	2.08	2.05	1.88	1.91	1.33	0.83	0.82	0.41	0.70		544	1242	76	3800	769	5152	5578	2162	2472	2661	2785	3212	4251	4525	4753	4904	6139	1027	960	2082	1292	2629	2782	7000	5030		Buoy 16		
Buoy 17		2.32	2.21	2.17	2.08	2.05	1.96	1.92	1.77	1.79	1.23	0.71	0.55	0.08	0.38	0.34		1736	561	4295	1281	5624	6056	2619	2937	3146	3297	3733	4703	4965	5195	5357	6611	630	852	1979	1159	3170	3248	7462	5467		Buoy 17		
Buoy 18		3.19	3.05	3.03	2.90	2.89	2.75	2.73	2.54	2.58	2.01	1.55	1.60	1.14	1.45	0.77	1.08		1271	2561	478	3910	4335	941	1239	1419	1564	2009	3019	3301	3528	3671	4898	1960	2115	3118	2422	1567	1546	5761	3807		Buoy 18		
Buoy 19		2.45	2.32	2.29	2.18	2.16	2.04	2.02	1.84	1.87	1.29	0.80	0.81	0.43	0.69	0.05	0.35	0.79		3823	794	5181	5605	2198	2505	2688	2802	3225	4286	4562	4790	4938	6168	1078	900	2015	1231	2626	2815	7031	5067		Buoy 19		
Buoy 20		4.67	4.51	4.50	4.36	4.36	4.21	4.20	3.98	4.04	3.49	3.10	3.19	2.73	3.04	2.36	2.67	1.59	2.38		3031	1406	1801	1717	1398	1152	1048	762	812	1120	1275	1305	2378	4438	4612	5466	4888	1603	1107	3260	1537		Buoy 20		
Buoy 21		2.90	2.76	2.74	2.62	2.61	2.47	2.45	2.26	2.30	1.72	1.26	1.30	0.86	1.17	0.48	0.80	0.30	0.49	1.88		4387	4811	1415	1716	1894	2019	2452	3497	3778	4004	4149	5375	1584	1643	2674	1955	1920	2024	6239	4283		Buoy 21		
Buoy 22		5.54	5.38	5.37	5.23	5.24																																							

Distances in metres

		Fairway Buoy	Buoy 1	Buoy 2	Buoy 3	Buoy 4	Buoy 5	Buoy 6	Buoy 7	Buoy 8	Buoy 10	Buoy 12	Buoy 13	Buoy 14	Buoy 15	Buoy 16	Buoy 17	Buoy 18	Buoy 19	Buoy 20	Buoy 21	Buoy 22	Buoy 24	Buoy 25	Buoy 27	Buoy 29	Buoy 31	Buoy 33	Buoy 35	Buoy 37	Buoy 39	Buoy 41	Buoy 45	Cockwood Harbour Bridge	Exmouth Belshers Slip	Exmouth Carlton Hill Slip	Exmouth Mamhead Slip	Lympstone Beach	Starcross Yacht Club	Topsham Lock	Turf Lock
Fairway Buoy			284	270	523	493	771	767	1123	1024	1907	1943	2934	3729	3291	4004	3739	5134	3947	7514	4674	8918	9310	6072	6352	6473	6468	6801	8107	8406	8626	8745	9889	4112	3048	2048	2723	6009	6647	10773	8908
Buoy 1		0.18		119	248	251	496	506	853	760	1671	2455	2773	3550	3131	3791	3552	4900	3732	7257	4445	8662	9051	5835	6111	6226	6213	6540	7860	8160	8380	8495	9631	3954	2832	1797	2502	5743	6404	10516	8662
Buoy 2		0.17	0.07		271	224	512	500	857	755	1639	2407	2700	3485	3057	3744	3491	4867	3687	7243	4408	8648	9039	5804	6083	6203	6198	6531	7838	8136	8357	8475	9619	3880	2787	1778	2460	5740	6378	10503	8639
Buoy 3		0.32	0.15	0.17		108	249	263	605	514	1435	2230	2581	3343	2939	3564	3340	4661	3503	7011	4208	8416	8804	5595	5869	5982	5967	6293	7616	7917	8136	8250	9384	3761	2604	1553	2272	5496	6161	10269	8418
Buoy 4		0.31	0.16	0.14	0.07		299	276	634	532	1424	2204	2529	3301	2887	3541	3302	4653	3482	7022	4197	8426	8817	5589	5867	5984	5976	6308	7619	7918	8138	8255	9397	3709	2582	1557	2252	5516	6160	10281	8420
Buoy 5		0.48	0.31	0.32	0.15	0.19		97	359	278	1213	2024	2419	3158	2774	3351	3149	4432	3289	6767	3982	8173	8559	5363	5634	5744	5724	6048	7377	7679	7897	8010	9140	3592	2392	1317	2058	5249	5925	10025	8180
Buoy 6		0.48	0.31	0.31	0.16	0.17	0.06		358	256	1172	1972	2347	3095	2703	3304	3090	4399	3243	6752	3946	8157	8546	5332	5607	5720	5707	6036	7354	7655	7874	7989	9126	3523	2344	1291	2012	5242	5899	10011	8156
Buoy 7		0.70	0.53	0.53	0.38	0.39	0.22	0.22		113	879	1704	2156	2860	2505	3018	2843	4081	2954	6408	3635	7813	8200	5010	5279	5386	5365	5688	7019	7322	7540	7651	8780	3314	2062	963	1728	4890	5569	9665	7822
Buoy 8		0.64	0.47	0.47	0.32	0.33	0.17	0.16	0.07		936	1751	2172	2894	2524	3075	2882	4154	3013	6497	3704	7902	8291	5086	5358	5469	5453	5780	7103	7404	7623	7736	8871	3339	2117	1040	1783	4986	5649	9756	7905
Buoy 10		1.19	1.04	1.02	0.89	0.89	0.75	0.73	0.55	0.58		829	1368	2001	1695	2140	1976	3229	2077	5622	2774	7024	7422	4165	4444	4568	4574	4923	6202	6499	6720	6841	8000	2479	1183	235	849	4153	4740	8882	7002
Buoy 12		1.66	1.53	1.50	1.39	1.37	1.26	1.23	1.06	1.09	0.52		714	1182	959	1337	1149	2498	1281	4982	2026	6370	6781	3439	3733	3884	3937	4320	5509	5797	6022	6157	7354	1681	384	838	130	3607	4037	8228	6302
Buoy 13		1.82	1.72	1.68	1.60	1.57	1.50	1.46	1.34	1.35	0.85	0.44		831	358	1327	879	2569	1305	5126	2095	6476	6903	3478	3792	3987	4107	4527	5567	5834	6063	6221	7464	1181	767	1463	819	3896	4103	8322	6337
Buoy 14		2.32	2.21	2.17	2.08	2.05	1.96	1.92	1.78	1.80	1.24	0.73	0.52		524	664	126	1834	685	4388	1387	5709	6142	2703	3023	3238	3397	3836	4782	5040	5271	5436	6695	536	915	2018	1205	3285	3333	7543	5541
Buoy 15		2.05	1.95	1.90	1.83	1.79	1.72	1.68	1.56	1.57	1.05	0.60	0.22	0.33		1120	605	2340	1117	4899	1879	6229	6660	3223	3542	3751	3897	4330	5305	5564	5794	5959	7215	823	867	1767	1035	3743	3852	8065	6065
Buoy 16		2.49	2.36	2.33	2.21	2.20	2.08	2.05	1.88	1.91	1.33	0.83	0.82	0.41	0.70		544	1242	76	3800	769	5152	5578	2162	2472	2661	2785	3212	4251	4525	4753	4904	6139	1027	960	2082	1292	2629	2782	7000	5030
Buoy 17		2.32	2.21	2.17	2.08	2.05	1.96	1.92	1.77	1.79	1.23	0.71	0.55	0.08	0.38	0.34		1736	561	4295	1281	5624	6056	2619	2937	3146	3297	3733	4703	4965	5195	5357	6611	630	852	1979	1159	3170	3248	7462	5467
Buoy 18		3.19	3.05	3.03	2.90	2.89	2.75	2.73	2.54	2.58	2.01	1.55	1.60	1.14	1.45	0.77	1.08		1271	2561	478	3910	4335	941	1239	1419	1564	2009	3019	3301	3528	3671	4898	1960	2115	3118	2422	1567	1546	5761	3807
Buoy 19		2.45	2.32	2.29	2.18	2.16	2.04	2.02	1.84	1.87	1.29	0.80	0.81	0.43	0.69	0.05	0.35	0.79		3823	794	5181	5605	2198	2505	2688	2802	3225	4286	4562	4790	4938	6168	1078	900	2015	1231	2626	2815	7031	5067
Buoy 20		4.67	4.51	4.50	4.36	4.36	4.21	4.20	3.98	4.04	3.49	3.10	3.19	2.73	3.04	2.36	2.67	1.59	2.38		3031	1406	1801	1717	1398	1152	1048	762	812	1120	1275	1305	2378	4438	4612	5466	4888	1603	1107	3260	1537
Buoy 21		2.90	2.76	2.74	2.62	2.61	2.47	2.45	2.26	2.30	1.72	1.26	1.30	0.86	1.17	0.48	0.80	0.30	0.49	1.88		4387	4811	1415	1716	1894	2019	2452	3497	3778	4004	4149	5375	1584	1643	2674	1955	1920	2024	6239	4283
Buoy 22		5.54	5.38	5.37	5.23	5.24	5.08	5.07	4.86	4.91	4.37	3.96	4.02	3.55	3.87	3.20	3.50	2.43	3.22	0.87	2.73		445	3006	2687	2493	2450	2145	978	850	685	447	988	5700	5995	6870	6279	2981	2376	1859	644
Buoy 24		5.79	5.63	5.62	5.47	5.48	5.32	5.31	5.10	5.15	4.61	4.21	4.29	3.82	4.14	3.47	3.76	2.69	3.48	1.12	2.99	0.28		3440	3120	2917	2849	2514	1422	1275	1083	847	581	6141	6409	7263	6688	3337	2809	1467	957
Buoy 25		3.77	3.63	3.61	3.48	3.47	3.33	3.31	3.11	3.16	2.59	2.14	2.16	1.68	2.00	1.34	1.63	0.58	1.37	1.07	0.88	1.87	2.14		322	582	893	1344	2089	2364	2592	2743	3992	2722	3056	4047	3363	1330	631	4844	2870
Buoy 27		3.95	3.80	3.78	3.65	3.65	3.50	3.48	3.28	3.33	2.76	2.32	2.36	1.88	2.20	1.54	1.83	0.77	1.56	0.87	1.07	1.67	1.94	0.20		293	665	1084	1781	2064	2289	2433	3674	3043	3351	4318	3654	1249	311	4529	2569
Buoy 29		4.02	3.87	3.86	3.72	3.72	3.57	3.56	3.35	3.40	2.84	2.41	2.48	2.01	2.33	1.65	1.96	0.88	1.67	0.72	1.18	1.55	1.81	0.36	0.18		392	791	1634	1936	2154	2276	3481	3289	3507	4429	3798	1061	246	4348	2436
Buoy 31		4.02	3.86	3.85	3.71	3.71	3.56	3.55	3.33	3.39	2.84	2.45	2.55	2.11	2.42	1.73	2.05	0.97	1.74	0.65	1.25	1.52	1.77	0.55	0.41	0.24		461	1697	2015	2216	2300	3426	3503	3569	4420	3842	737	598	4308	2495
Buoy 33		4.23	4.06	4.06	3.91	3.92	3.76	3.75	3.54	3.59	3.06	2.69	2.81	2.38	2.69	2.00	2.32	1.25	2.00	0.47	1.52	1.33	1.56	0.83	0.67	0.49	0.29		1536	1854	2027	2067	3095	3957	3960	4757	4219	841	921	3981	2294
Buoy 35		5.04	4.89	4.87	4.73	4.74	4.58	4.57	4.36	4.41	3.85	3.42	3.46	2.97	3.30	2.64	2.92	1.88	2.66	0.50	2.17	0.61	0.88	1.30	1.11	1.02	1.05	0.95		320	522	654	1932	4746	5129	6063	5427	2355	1473	2762	804
Buoy 37		5.22	5.07	5.06	4.92	4.92	4.77	4.76	4.55	4.60	4.04	3.60	3.63	3.13	3.46	2.81	3.09	2.05	2.84	0.70	2.35	0.53	0.79	1.47	1.28	1.20	1.25	1.15	0.20		230	435	1730	4982	5415	6364	5716	2675	1761	2522	505
Buoy 39		5.36	5.21	5.19	5.06	5.06	4.91	4.89	4.69	4.74	4.18	3.74	3.77	3.28	3.60	2.95	3.23	2.19	2.98	0.79	2.49	0.43	0.67	1.61	1.42	1.34	1.38	1.26	0.32	0.14		239	1511	5212	5641	6583	5941	2858	1985	2293	282
Buoy 41		5.43	5.28	5.27	5.13	5.13	4.98	4.97	4.76	4.81	4.25	3.83	3.87	3.38	3.70	3.05	3.33	2.28	3.07	0.81	2.58	0.28	0.53	1.70	1.51	1.41	1.43	1.28	0.41	0.27	0.15		1298	5394	5778	6698	6073	2907	2124	2110	279
Buoy 45		6.15	5.99	5.98	5.83	5.84	5.68	5.67	5.46	5.51	4.97	4.57	4.64	4.16	4.48	3.82	4.11	3.04	3.83	1.48	3.34	0.61	0.36	2.48	2.28	2.16	2.13	1.92	1.20	1.08	0.94	0.81		6676	6980	7842	7262	3917	3362	886	1304
Cockwood Harbour Bridge		2.56	2.46	2.41	2.34	2.31	2.23	2.19	2.06	2.07																															

Navigation Point	Ordnance Survey Grid Reference	Coordinates
Buoy 1	SY 01213 78834	N50.60077 W3.39728
Buoy 2	SY 01103 78789	N50.60035 W3.39883
Buoy 3	SY 01112 79060	N50.60279 W3.39877
Buoy 4	SY 01023 78998	N50.60222 W3.40001
Buoy 5	SY 01036 79297	N50.60491 W3.39991
Buoy 6	SY 00945 79263	N50.60458 W3.40119
Buoy 7	SY 00861 79611	N50.60770 W3.40246
Buoy 8	SY 00845 79499	N50.60669 W3.40267
Buoy 10	SY 00142 80117	N50.61213 W3.41276
Buoy 12	SX 99404 80494	N50.61539 W3.42328
Buoy 13	SX 98775 80156	N50.61224 W3.43209
Buoy 14	SX 98266 80813	N50.61806 W3.43945
Buoy 15	SX 98460 80326	N50.61371 W3.43658
Buoy 16	SX 98465 81446	N50.62379 W3.43682
Buoy 17	SX 98336 80918	N50.61901 W3.43849
Buoy 18	SX 98129 82642	N50.63448 W3.44190
Buoy 19	SX 98541 81440	N50.62375 W3.43574
Buoy 20	SX 97653 85158	N50.65702 W3.44931
Buoy 21	SX 98309 82199	N50.63053 W3.43923
Buoy 22	SX 96931 86364	N50.66773 W3.45987
Buoy 24	SX 96933 86809	N50.67173 W3.45995
Buoy 25	SX 97632 83441	N50.64157 W3.44913
Buoy 27	SX 97598 83761	N50.64445 W3.44971
Buoy 29	SX 97753 84010	N50.64671 W3.44759
Buoy 31	SX 98092 84206	N50.64854 W3.44285
Buoy 33	SX 98220 84649	N50.65254 W3.44116
Buoy 35	SX 96874 85388	N50.65894 W3.46039
Buoy 37	SX 96614 85575	N50.66058 W3.46412
Buoy 39	SX 96549 85796	N50.66256 W3.46511
Buoy 41	SX 96662 86007	N50.66447 W3.46356
Buoy 45	SX 96631 87305	N50.67613 W3.46438
Clyst Railway Bridge	SX 97513 87619	N50.67912 W3.45198
Cockwood Harbour Bridge	SX 97738 80721	N50.61714 W3.44689
Cockwood Tunnel and Slip	SX 97717 80899	N50.61874 W3.44724

Navigation Point	Ordnance Survey Grid Reference	Coordinates
Cockwood Steps	SX 97805 80434	N50.61457 W3.44586
Collier Wreck	SX 98060 80448	N50.61474 W3.44226
Exe Sailing Club	SX 99321 80967	N50.61963 W3.42458
Exmouth Belshers Slip	SX 99181 80807	N50.61817 W3.42652
Exmouth Camperdown Slip	SX 99427 80965	N50.61963 W3.42309
Exmouth Carlton Hill Slip	SY 00227 80336	N50.61411 W3.41162
Exmouth Coastwatch Tower	SY 00298 80224	N50.61312 W3.41059
Exmouth Gut Head Slip	SX 99589 80936	N50.61940 W3.42079
Exmouth ILB Slip	SY 00282 80176	N50.61268 W3.41080
Exmouth Lifeboat Station	SY 01066 79954	N50.61082 W3.39966
Exmouth Mamhead Slip	SX 99454 80614	N50.61648 W3.42261
Exmouth Orcombe Point Slip	SY 01828 79774	N50.60933 W3.38884
Exmouth Rec Slip	SX 99498 81143	N50.62124 W3.42213
Fairway Buoy	SY 01231 78551	N50.59823 W3.39695
Fishing Boat Wreck	SX 97648 82614	N50.63414 W3.44869
Gas Pipeline Buoy	SX 97702 85114	N50.65663 W3.44861
Gas Pipeline Marker	SX 97678 85228	N50.65765 W3.44899
Lympstone Beach	SX 98813 84052	N50.64728 W3.43261
Lympstone Belvedere Beach	SX 98756 84400	N50.65040 W3.43351
Lympstone Courtlands Slip	SX 99048 83630	N50.64352 W3.42917
Lympstone Port	SX 98766 84126	N50.64793 W3.43330
Powderham Beach	SX 97341 84485	N50.65091 W3.45355
Powderham Railway Steps	SX 97494 83150	N50.63893 W3.45101
Starcross Fishing & Cruising Club	SX 97772 81814	N50.62697 W3.44672
Starcross Northern Slip	SX 97774 81755	N50.62644 W3.44667
Starcross Northern Steps	SX 97654 82118	N50.62969 W3.44847
Starcross Southern Slip	SX 97810 81472	N50.62391 W3.44608
Starcross Yacht Club	SX 97512 84060	N50.64712 W3.45100
Topsham Ferry Slip	SX 96388 88119	N50.68341 W3.46804
Topsham Lock	SX 96160 88056	N50.68280 W3.47125
Topsham Lock Steps	SX 96269 88009	N50.68240 W3.46969
Turf Jetty	SX 96492 85891	N50.66340 W3.46594
Turf Lock	SX 96384 86025	N50.66458 W3.46751