

Waypoint	Latitude		Longitude		To - Waypoint													
	Deg	Mins	Deg	Mins	0 4	9	12	15	181	182	C	27	H	D	S	P	RCYC	
Magnetic variation	3	59.000			0.57383	0.57402	0.57382	0.57372	0.57358	0.57354	0.57325	0.5734	0.57383	0.57308	0.57257	0.57267	0.57294	0.572613
		4			1.68421	1.684	1.68399	1.68396	1.68403	1.68423	1.68425	1.68481	1.68442	1.68442	1.68415	1.68474	1.68488	1.684155
0	32	52.688	96	29.877		39	89	115	146	180	179	226	264	189	174	197	208	174
StartLine Mark						0.88	0.62	0.8	1.01	1.01	1.99	2.28	0.61	2.67	4.34	4.29	3.64	4.19
4	32	53.332	96	29.161	219		174	171	180	198	191	224	237	197	181	201	210	181
Rockwall					0.88		0.68	1.04	1.52	1.78	2.72	3.16	1.38	3.46	5	5.12	4.51	4.85
9	32	52.657	96	29.138	269	354		164	184	211	197	235	266	202	182	204	216	182
Chandlers North Entrance					0.62	0.68		0.37	0.85	1.19	2.09	2.77	1.23	2.85	4.33	4.52	3.98	4.18
12	32	52.292	96	29.043	295	351	344		199	228	203	242	282	207	184	208	221	184
Chandlers South Corner					0.8	1.04	0.37		0.51	0.98	1.79	2.67	1.36	2.57	3.98	4.24	3.76	3.83
15	32	51.818	96	29.277	326	0	4	19		253	205	251	303	209	182	209	224	182
Mahria Bay					1.01	1.52	0.85	0.51		0.59	1.28	2.33	1.4	2.06	3.49	3.74	3.29	3.34
181	32	51.685	96	29.963	0	18	31	48	73		179	250	327	195	172	202	218	172
South 1 miles (Mid Lake)					1.01	1.78	1.19	0.98	0.59		0.98	1.74	1.12	1.68	3.34	3.34	2.79	3.19
182	32	50.705	96	30.018	-1	11	17	23	25	-1		283	342	215	169	211	235	169
South 2 miles (Leon)					1.99	2.72	2.09	1.79	1.28	0.98		1.7	2.02	0.79	2.37	2.47	2.12	2.22
C	32	51.213	96	31.954	46	44	55	62	71	70	103		34	131	142	171	183	141
Captains Cove					2.28	3.16	2.77	2.67	2.33	1.74	1.7		1.85	1.59	3.44	2.54	1.62	3.31
27	32	52.667	96	30.599	84	57	86	102	123	147	162	214		176	166	189	200	166
Bayview Harbor Entrance					0.61	1.38	1.23	1.36	1.4	1.12	2.02	1.85		2.58	4.39	4.09	3.33	4.23
H	32	50.092	96	30.614	9	17	22	27	29	15	35	311	-4		152	209	246	150
Heath Turning Point					2.67	3.46	2.85	2.57	2.06	1.68	0.79	1.59	2.58		1.91	1.68	1.4	1.77
D	32	48.349	96	29.688	354	1	2	4	2	352	349	322	346	332		277	297	352
Dam - 3rd mark from east shore					4.34	5	4.33	3.98	3.49	3.34	2.37	3.44	4.39	1.91		1.73	2.45	0.15
S	32	48.683	96	31.702	17	21	24	28	29	22	31	351	9	29	97		332	92
Sunnyvale - 3rd mark from west shore					4.29	5.12	4.52	4.24	3.74	3.34	2.47	2.54	4.09	1.68	1.73		1.01	1.69
P	32	49.609	96	32.183	28	30	36	41	44	38	55	3	20	66	117	152		114
Power Plant					3.64	4.51	3.98	3.76	3.29	2.79	2.12	1.62	3.33	1.4	2.45	1.01		2.36
RCYC	32	48.5	96	29.7	354	1	2	4	2	352	349	321	346	330	172	272	294	