

**Riverton Yacht Club
Racing Distances and Bearings - 2008**

Distance in nm

	Start/Fin	A	B	C	D	E	F	10A	11	12	14	15	18
Start/Fin		0.35	0.81	0.03	0.39	0.52	0.71	0.96	0.98	0.64	0.19	0.52	1.09
A	0.35		0.55	0.38	0.39	0.87	1.03	0.63	0.66	0.35	0.38	0.86	1.43
B	0.81	0.55		0.84	0.51	1.27	1.29	0.30	0.25	0.20	0.70	1.19	1.74
C	0.03	0.38	0.84		0.40	0.48	0.69	0.99	1.01	0.67	0.20	0.49	1.06
D	0.39	0.39	0.51	0.40		0.77	0.78	0.75	0.74	0.42	0.22	0.67	1.23
E	0.52	0.87	1.27	0.48	0.77		0.39	1.46	1.47	1.14	0.57	0.20	0.61
F	0.71	1.03	1.29	0.69	0.78	0.39		1.53	1.52	1.20	0.66	0.21	0.46
10A	0.96	0.63	0.30	0.99	0.75	1.46	1.53		0.09	0.33	0.90	1.40	1.98
11	0.98	0.66	0.25	1.01	0.74	1.47	1.52	0.09		0.34	0.90	1.40	1.97
12	0.64	0.35	0.20	0.67	0.42	1.14	1.20	0.33	0.34		0.57	1.07	1.64
14	0.19	0.38	0.70	0.20	0.22	0.57	0.66	0.90	0.90	0.57		0.51	1.08
15	0.52	0.86	1.19	0.49	0.67	0.20	0.21	1.40	1.40	1.07	0.51		0.58
18	1.09	1.43	1.74	1.06	1.23	0.61	0.46	1.98	1.97	1.64	1.08	0.58	

ddd.mmmmm

Marker	Latitude	Longitude
Start/Finish	40°00.954' N	75°01.103' W
A	40°00.791' N	75°01.507' W
B	40°01.024' N	75°02.154' W
C	40°00.970' N	75°01.065' W
D	40°01.179' N	75°01.517' W
E	40°01.195' N	75°00.507' W
F	40°01.5696' N	75°00.06294' W
10A	40°00.753' N	75°02.323' W
11	40°00.834' N	75.02.369' W
12	40°00.908' N	75°01.941' W
14	40°01.110' N	75°01.244' W
15	40°01.358' N	75°00.669' W
18	40°01.698' N	75°00.057' W

Bearing in degrees

From\To	Start/Fin	A	B	C	D	E	F	10A	11	12	14	15	18
Start/Fin		242	275	62	305	62	31	258	263	266	325	39	47
A	62		295	62	359	62	41	267	274	289	32	49	51
B	95	115		94	72	82	65	206	221	125	83	74	67
C	242	242	274		301	62	29	257	262	265	316	38	47
D	125	179	252	121		89	60	235	242	230	108	75	65
E	242	242	262	242	269		346	252	256	255	261	323	34
F	211	221	245	209	240	166		238	241	237	226	188	74
10A	78	87	26	77	55	72	58		336	62	67	64	61
11	83	94	41	82	62	76	61	156		77	72	68	64
12	86	109	305	85	50	75	57	242	257		69	65	61
14	145	212	263	136	288	81	46	247	252	249		61	57
15	219	229	254	218	255	143	8	244	248	245	241		54
18	227	231	247	227	245	214	254	241	244	241	237	234	

ddd.dddddd

Marker	Latitude	Longitude
Start/Finish	40.015900	-75.018383
A	40.013183	-75.025117
B	40.017067	-75.035900
C	40.016167	-75.017750
D	40.019650	-75.025283
E	40.019917	-75.008450
F	40.026160	-75.010490
10A	40.012550	-75.038717
11	40.013900	-75.039483
12	40.015133	-75.032350
14	40.018500	-75.020733
15	40.022633	-75.011150
18	40.028300	-75.000950