



KYC Mark Network - 2022



Mark	Latitude			Longitude				Comment	
	Deg.	Min.	Sec.	Dec. Deg.	Deg.	Min	Sec		Dec. Deg.
A	44	11.970		44.19950	76	32.850		76.5475	K5 (North of Snake)
B	44	11.100		44.18500	76	29.410		76.4902	Ke2 (near Simcoe)
C	44	12.940		44.21567	76	28.370		76.4728	Yellow club mark
D	44	13.790		44.22983	76	25.230		76.4205	H43 (Bayfield Shoal)
E	44	12.710		44.21183	76	30.010		76.5002	Yellow club mark
F	44	12.660		44.211	76	30.660		76.511	K3 (Pen Shoal)
G	44	12.140		44.20233	76	30.220		76.5037	Yellow club mark
H	44	11.840		44.19733	76	29.350		76.4892	Yellow club mark
K	44	12.390		44.20650	76	28.770		76.4795	Yellow club mark
M	44	12.200		44.20333	76	28.500		76.4750	Yellow club mark
V	44	13.220		44.22033	76	29.100		76.4850	Yellow club mark
R	44	12.840		44.21400	76	29.210		76.4868	K1 (Myles Shoal)
S	44	13.290		44.22150	76	28.660		76.4777	Yellow club mark
X	44	12.400		44.20667	76	29.790		76.4965	Yellow club mark
Y	44	12.240		44.20400	76	29.310		76.4885	Yellow club mark

Marks	Distance (nm)															
	A	B	C	D	E	F	G	H	K	M	V	R	S	X	Y	
A	-	2.62	3.36	5.76	2.17	1.72	1.89	2.51	2.96	3.13	3.28	2.75	3.28	2.24	2.55	
B	2.62	-	1.99	4.03	1.67	1.80	1.19	0.74	1.37	1.28	2.26	1.75	2.26	1.33	1.14	
C	3.36	1.99	-	2.41	1.20	1.67	1.55	1.31	0.62	0.75	0.41	0.61	0.41	1.15	0.97	
D	5.76	4.03	2.41	-	3.59	4.05	3.94	3.54	2.90	2.83	2.51	3.01	2.51	3.55	3.31	
E	2.17	1.67	1.20	3.59	-	0.47	0.59	0.99	0.95	1.20	1.13	0.59	1.13	0.35	0.69	
F	1.72	1.80	1.67	4.05	0.47	-	0.61	1.25	1.38	1.62	1.57	1.06	1.57	0.68	1.06	
G	1.89	1.19	1.55	3.94	0.59	0.61	-	0.69	1.07	1.24	1.61	1.01	1.61	0.40	0.66	
H	2.51	0.74	1.31	3.54	0.99	1.25	0.69	-	0.69	0.71	1.53	1.01	1.53	0.64	0.40	
K	2.96	1.37	0.62	2.90	0.95	1.38	1.07	0.69	-	0.27	0.90	0.55	0.90	0.73	0.42	
M	3.13	1.28	0.75	2.83	1.20	1.62	1.24	0.71	0.27	-	1.10	0.82	1.10	0.95	0.58	
V	3.28	2.26	0.41	2.51	1.13	1.57	1.61	1.53	0.90	1.10	-	0.60	0.00	1.20	1.15	
R	2.75	1.75	0.61	3.01	0.59	1.06	1.01	1.01	0.55	0.82	0.60	-	0.60	0.61	0.60	
S	3.28	2.26	0.41	2.51	1.13	1.57	1.61	1.53	0.90	1.10	0.00	0.60	-	1.20	1.15	
X	2.24	1.33	1.15	3.55	0.35	0.68	0.40	0.64	0.73	0.95	1.20	0.61	1.20	-	0.38	
Y	2.55	1.14	0.97	3.31	0.69	1.06	0.66	0.40	0.42	0.58	1.15	0.60	1.15	0.38	-	
Marks	A	B	C	D	E	F	G	H	K	M	V	R	S	X	Y	

Approximate Minutes per Nautical Mile						
Wind	Shark		PHRF 1		PHRF 2	
15+	10		8		9	
10-15	11		8.5		10	
8-10	13		9		12	
5-8	17		10		15	
<5	30		18		22	

NOTE: Multiply upwinds leg length by 1.4 when computing total course length

Marks	Bearing (magnetic)															
	A	B	C	D	E	F	G	H	K	M	V	R	S	X	Y	
A	-	122	86	84	83	79	97	105	94	98	79	84	79	91	96	
B	302	-	35	61	358	343	343	16	32	43	26	17	26	1	16	
C	266	215	-	82	271	273	251	225	220	200	342	273	342	255	236	
D	264	241	262	-	265	266	258	249	254	248	271	264	271	259	255	
E	263	178	91	85	-	276	207	164	122	128	72	90	72	166	146	
F	259	163	93	86	96	-	161	144	114	119	79	93	79	125	126	
G	277	163	71	78	27	341	-	128	89	100	57	58	57	62	94	
H	285	196	45	69	344	324	308	-	50	72	31	18	31	343	17	
K	274	212	40	74	302	294	269	230	-	147	18	337	18	283	261	
M	278	223	20	68	308	299	280	252	327	-	6	334	6	295	286	
V	259	206	162	91	252	259	237	211	198	186	-	234	#####	235	216	
R	264	197	93	84	270	273	238	198	157	154	54	-	54	236	199	
S	259	206	162	91	252	259	237	211	198	186	#####	234	-	235	216	
X	271	181	75	79	346	305	242	163	103	115	55	56	55	-	127	
Y	276	196	56	75	326	306	274	197	81	106	36	19	36	307	-	
Marks	A	B	C	D	E	F	G	H	K	M	V	R	S	X	Y	

NOTE: Local Harbour magnetic anomaly NOT accounted for