

Distances between waypoints in Nautic Miles	Wreckbuoy 1	Wreckbuoy 2	Wreckbuoy 3	4 Buoys	Redbuoy	Pasir Buoy	Buoy 2	Jalan	Vandorh	Puluputri	Lamteri	Pasir	T Priok	P Mutiari	Nyamuk Besar	Nyamuk Kecil	Untung Jawa	Kelor	Ayer	Ayer Sedang	Damar Kecil	Damar Besar	Onrust	SPM Yellow	SPM Red	Bidadari	Peniki		Lat	Long
Wreckbuoy	0.00	0.91	1.09	5.07	5.16	3.74	5.99	5.92	1.02	1.47	2.61	3.01	1.23	5.04	2.36	3.90	10.89	7.84	6.31	7.04	4.30	6.24	8.36	9.42	10.06	7.45	23.94		(0.11)	1.87
Wreckbuoy2	0.91	0.00	1.33	5.95	6.05	4.61	6.03	6.83	1.23	2.20	3.45	3.92	1.09	5.87	3.01	4.56	11.72	8.73	7.14	7.82	4.74	6.60	9.26	10.22	10.82	8.35	24.35		(0.11)	1.87
Wreckbuoy3	1.09	1.33	0.00	5.05	5.16	3.68	7.06	6.28	0.10	1.15	2.48	3.26	0.49	4.79	3.34	4.82	11.50	8.26	6.96	7.77	5.35	7.31	8.65	10.10	10.80	7.75	24.97		(0.11)	1.87
4 Buoys	5.07	5.95	5.05	0.00	0.11	1.37	8.84	2.22	5.11	3.90	2.57	2.17	5.54	1.07	4.63	4.70	7.64	4.00	4.07	5.10	6.07	7.65	3.92	6.74	7.67	3.16	23.45		(0.11)	1.86
Redbuoy	5.16	6.05	5.16	0.11	0.00	1.47	8.88	2.15	5.22	4.01	2.67	2.26	5.65	1.14	4.69	4.73	7.55	3.90	4.03	5.05	6.11	7.67	3.82	6.66	7.60	3.06	23.40		(0.11)	1.86
PasirBuoy	3.74	4.61	3.68	1.37	1.47	0.00	8.07	3.03	3.75	2.53	1.20	1.12	4.18	1.44	3.67	4.14	8.54	4.99	4.47	5.48	5.42	7.19	5.13	7.44	8.32	4.29	23.74		(0.11)	1.86
Buoy 2	5.99	6.03	7.06	8.84	8.88	8.07	0.00	7.99	6.99	7.15	7.56	6.95	7.05	9.47	4.45	4.20	10.17	8.96	6.68	6.53	2.81	2.29	10.03	8.48	8.52	9.26	18.83		(0.10)	1.87
Jalan	5.92	6.83	6.28	2.22	2.15	3.03	7.99	0.00	6.32	5.19	4.00	3.02	6.75	3.29	4.54	3.86	5.52	2.00	2.01	2.98	5.21	6.35	2.46	4.52	5.45	1.54	21.28		(0.11)	1.86
Vandorh	1.02	1.23	0.10	5.11	5.22	3.75	6.99	6.32	0.00	1.22	2.55	3.30	0.43	4.87	3.30	4.80	11.51	8.30	6.97	7.77	5.30	7.25	8.69	10.11	10.80	7.80	24.93		(0.11)	1.87
Puluputri	1.47	2.20	1.15	3.90	4.01	2.53	7.15	5.19	1.22	0.00	1.33	2.17	1.64	3.69	2.95	4.26	10.50	7.18	6.03	6.90	5.05	7.03	7.52	9.17	9.92	6.63	24.49		(0.11)	1.86
Lamteri	2.61	3.45	2.48	2.57	2.67	1.20	7.56	4.00	2.55	1.33	0.00	1.15	2.98	2.43	3.11	4.01	9.45	6.00	5.12	6.07	5.11	7.02	6.25	8.22	9.03	5.38	24.08		(0.11)	1.86
Pasir	3.01	3.92	3.26	2.17	2.26	1.12	6.95	3.02	3.30	2.17	1.15	0.00	3.73	2.54	2.56	3.09	8.36	5.01	3.98	4.93	4.32	6.14	5.40	7.10	7.89	4.50	22.98		(0.11)	1.86
T Priok	1.23	1.09	0.49	5.54	5.65	4.18	7.05	6.75	0.43	1.64	2.98	3.73	0.00	5.28	3.58	5.10	11.92	8.72	7.36	8.15	5.52	7.45	9.12	10.50	11.18	8.23	25.16		(0.11)	1.87
P Mutiari	5.04	5.87	4.79	1.07	1.14	1.44	9.47	3.29	4.87	3.69	2.43	2.54	5.28	0.00	5.10	5.44	8.66	5.00	5.13	6.15	6.77	8.46	4.80	7.80	8.74	4.12	24.51		(0.11)	1.86
Nyamuk Besar	2.36	3.01	3.34	4.63	4.69	3.67	4.45	4.54	3.30	2.95	3.11	2.56	3.58	5.10	0.00	1.55	0.00	6.20	4.30	4.87	2.10	4.07	6.96	7.28	7.84	6.06	21.64		(0.11)	1.86
Nyamuk Kecil	3.90	4.56	4.82	4.70	4.73	4.14	4.20	3.86	4.80	4.26	4.01	3.09	5.10	5.44	1.55	0.00	7.44	5.17	3.03	3.43	1.40	3.05	6.09	5.83	6.33	5.25	20.24		(0.10)	1.86
Untung Jawa	10.89	11.72	11.50	7.64	7.55	8.54	10.17	5.52	11.51	10.50	9.45	8.36	11.92	8.66	0.00	7.44	0.00	3.65	4.58	4.01	8.17	7.89	4.18	1.70	1.88	4.59	17.00		(0.10)	1.86
Kelor	7.84	8.73	8.26	4.00	3.90	4.99	8.96	2.00	8.30	7.18	6.00	5.01	8.72	5.00	6.20	5.17	3.65	0.00	2.28	2.70	6.35	6.97	1.18	3.03	4.03	1.00	20.08		(0.11)	1.86
Ayer	6.31	7.14	6.96	4.07	4.03	4.47	6.68	2.01	6.97	6.03	5.12	3.98	7.36	5.13	4.30	3.03	4.58	2.28	0.00	1.03	4.11	4.73	3.37	3.15	3.91	2.70	19.38		(0.10)	1.86
Ayer Sedang	7.04	7.82	7.77	5.10	5.05	5.48	6.53	2.98	7.77	6.90	6.07	4.93	8.15	6.15	4.87	3.43	4.01	2.70	1.03	0.00	4.23	4.40	3.87	2.41	3.03	3.38	18.35		(0.10)	1.86
Damar Kecil	4.30	4.74	5.35	6.07	6.11	5.42	2.81	5.21	5.30	5.05	5.11	4.32	5.52	6.77	2.10	1.40	8.17	6.35	4.11	4.23	0.00	1.98	7.35	6.50	6.81	6.54	19.64		(0.10)	1.86
Damar Besar	6.24	6.60	7.31	7.65	7.67	7.19	2.29	6.35	7.25	7.03	7.02	6.14	7.45	8.46	4.07	3.05	7.89	6.97	4.73	4.40	1.98	0.00	8.10	6.21	6.23	7.42	17.74		(0.10)	1.86
Onrust	8.36	9.26	8.65	3.92	3.82	5.13	10.03	2.46	8.69	7.52	6.25	5.40	9.12	4.80	6.96	6.09	4.18	1.18	3.37	3.87	7.35	8.10	0.00	3.97	4.94	0.92	20.97		(0.11)	1.86
SPM Yellow	9.42	10.22	10.10	6.74	6.66	7.44	8.48	4.52	10.11	9.17	8.22	7.10	10.50	7.80	7.28	5.83	1.70	3.03	3.15	2.41	6.50	6.21	3.97	0.00	0.99	4.03	17.05		(0.10)	1.86
SPM Red	10.06	10.82	10.80	7.67	7.60	8.32	8.52	5.45	10.80	9.92	9.03	7.89	11.18	8.74	7.84	6.33	1.88	4.03	3.91	3.03	6.81	6.23	4.94	0.99	0.00	5.02	16.06		(0.10)	1.86
Bidadari	7.45	8.35	7.75	3.16	3.06	4.29	9.26	1.54	7.80	6.63	5.38	4.50	8.23	4.12	6.06	5.25	4.59	1.00	2.70	3.38	6.54	7.42	0.92	4.03	5.02	0.00	21.07		(0.11)	1.86
Peniki	23.94	24.35	24.97	23.45	23.40	23.74	18.83	21.28	24.93	24.49	24.08	22.98	25.16	24.51	21.64	20.24	17.00	20.08	19.38	18.35	19.64	17.74	20.97	17.05	16.06	21.07	0.00		(0.10)	1.86