

# Legs for Route: MARCO to MANATEE BAY

From	To	Course	Distance	Speed	Layover At Start	Departure Time	Duration	Arrival Time	Total Distance	Total Time	Total Fuel Used
Shoreline24	Key Largo Marina	93.2° true	188 ft	7 kt		8/2/15, 9:47 AM	15 s	8/2/15, 9:47 AM	0.1 nm	15 s	0.0 gal
Key Largo Marina	Depth Area24	180.1° true	510 ft	7 kt		8/2/15, 9:47 AM	43 s	8/2/15, 9:48 AM	0.2 nm	59 s	0.1 gal
Depth Area24	Depth Area26	148.5° true	482 ft	7 kt		8/2/15, 9:48 AM	40 s	8/2/15, 9:49 AM	1.2 nm	2 min	0.2 gal
Depth Area26	3.0 ft depth	132.4° true	1.0 nm	7 kt		8/2/15, 9:49 AM	9 min	8/2/15, 9:58 AM	3.3 nm	11 min	1.2 gal
3.0 ft depth	Spot Depth12	113.8° true	2.1 nm	7 kt		8/2/15, 9:58 AM	18 min	8/2/15, 10:15 AM	3.7 nm	28 min	3.3 gal
Spot Depth12	"31"	200.2° true	0.4 nm	7 kt		8/2/15, 10:15 AM	4 min	8/2/15, 10:19 AM	3.8 nm	32 min	3.7 gal
"31"	Shoreline26	189.3° true	0.1 nm	7 kt		8/2/15, 10:19 AM	1 min	8/2/15, 10:20 AM	4.0 nm	33 min	3.8 gal
Shoreline26	Shoreline25	207.7° true	0.1 nm	7 kt		8/2/15, 10:20 AM	1 min	8/2/15, 10:21 AM	4.2 nm	34 min	4.0 gal
Shoreline25	(See Note)	188.4° true	0.2 nm	7 kt		8/2/15, 10:21 AM	2 min	8/2/15, 10:23 AM	4.3 nm	36 min	4.2 gal
(See Note)	(See Note)1	201.4° true	0.1 nm	7 kt		8/2/15, 10:23 AM	53 s	8/2/15, 10:24 AM	4.4 nm	37 min	4.3 gal
(See Note)1	(See Note)2	175.1° true	0.2 nm	7 kt		8/2/15, 10:24 AM	1 min	8/2/15, 10:25 AM	4.5 nm	38 min	4.4 gal
(See Note)2	Shoreline27	190.0° true	518 ft	7 kt		8/2/15, 10:25 AM	43 s	8/2/15, 10:26 AM	4.6 nm	39 min	4.5 gal
Shoreline27	(See Note)3	204.2° true	367 ft	7 kt		8/2/15, 10:26 AM	31 s	8/2/15, 10:26 AM	4.9 nm	39 min	4.6 gal
(See Note)3	(See Note)5	195.0° true	0.3 nm	7 kt		8/2/15, 10:26 AM	3 min	8/2/15, 10:29 AM	4.9 nm	42 min	4.9 gal
(See Note)5	(See Note)6	182.6° true	193 ft	7 kt		8/2/15, 10:29 AM	16 s	8/2/15, 10:29 AM	5.0 nm	42 min	4.9 gal
(See Note)6	(See Note)4	231.3° true	184 ft	7 kt		8/2/15, 10:29 AM	15 s	8/2/15, 10:29 AM	7.2 nm	42 min	5.0 gal
(See Note)4	(See Note)7	217.7° true	2.2 nm	7 kt		8/2/15, 10:29 AM	19 min	8/2/15, 10:49 AM	7.8 nm	1 h, 2 min	7.2 gal
(See Note)7	(See Note)8	230.9° true	0.6 nm	7 kt		8/2/15, 10:49 AM	5 min	8/2/15, 10:54 AM	7.9 nm	1 h, 7 min	7.8 gal
(See Note)8	(See Note)9	213.4° true	0.2 nm	7 kt		8/2/15, 10:54 AM	1 min	8/2/15, 10:55 AM	8.0 nm	1 h, 8 min	7.9 gal
(See Note)9	(See Note)10	184.8° true	575 ft	7 kt		8/2/15, 10:55 AM	48 s	8/2/15, 10:56 AM	8.1 nm	1 h, 9 min	8.0 gal
(See Note)10	(See Note)11	154.2° true	506 ft	7 kt		8/2/15, 10:56 AM	42 s	8/2/15, 10:57 AM	8.4 nm	1 h, 10 min	8.1 gal
(See Note)11	"42"2	179.4° true	0.2 nm	7 kt		8/2/15, 10:57 AM	2 min	8/2/15, 10:59 AM	8.6 nm	1 h, 12 min	8.4 gal
"42"2	(See Note)12	145.1° true	0.2 nm	7 kt		8/2/15, 10:59 AM	2 min	8/2/15, 11:00 AM	8.7 nm	1 h, 13 min	8.6 gal
(See Note)12	(See Note)13	163.8° true	0.1 nm	7 kt		8/2/15, 11:00 AM	53 s	8/2/15, 11:01 AM	8.8 nm	1 h, 14 min	8.7 gal
(See Note)13	(See Note)14	181.0° true	0.1 nm	7 kt		8/2/15, 11:01 AM	1 min	8/2/15, 11:02 AM	8.9 nm	1 h, 15 min	8.8 gal
(See Note)14	(See Note)17	222.0° true	0.1 nm	7 kt		8/2/15, 11:02 AM	52 s	8/2/15, 11:03 AM	9.0 nm	1 h, 16 min	8.9 gal
(See Note)17	(See Note)16	232.8° true	463 ft	7 kt		8/2/15, 11:03 AM	39 s	8/2/15, 11:04 AM	9.1 nm	1 h, 17 min	9.0 gal
(See Note)16	(See Note)15	250.3° true	0.1 nm	7 kt		8/2/15, 11:04 AM	1 min	8/2/15, 11:05 AM	9.8 nm	1 h, 18 min	9.1 gal
(See Note)15	(See Note)19	280.9° true	0.7 nm	7 kt		8/2/15, 11:05 AM	6 min	8/2/15, 11:11 AM	9.9 nm	1 h, 24 min	9.8 gal
(See Note)19	(See Note)18	275.5° true	0.1 nm	7 kt		8/2/15, 11:11 AM	1 min	8/2/15, 11:12 AM	10.0 nm	1 h, 25 min	9.9 gal
(See Note)18	Land, Non-Urb...	246.3° true	309 ft	7 kt		8/2/15, 11:12 AM	26 s	8/2/15, 11:12 AM	10.3 nm	1 h, 25 min	10.0 gal
Land, Non-Urb...	(See Note)20	216.7° true	0.3 nm	7 kt		8/2/15, 11:12 AM	2 min	8/2/15, 11:15 AM	10.4 nm	1 h, 28 min	10.3 gal
(See Note)20	Depth Area27	184.8° true	0.2 nm	7 kt		8/2/15, 11:15 AM	2 min	8/2/15, 11:17 AM	10.5 nm	1 h, 30 min	10.4 gal
Depth Area27	"52a"	121.3° true	92 ft	7 kt		8/2/15, 11:17 AM	7 s	8/2/15, 11:17 AM	10.7 nm	1 h, 30 min	10.5 gal
"52a"	(See Note)21	218.7° true	0.3 nm	7 kt		8/2/15, 11:17 AM	2 min	8/2/15, 11:19 AM	12.5 nm	1 h, 32 min	10.7 gal
(See Note)21	(See Note)22	212.8° true	1.8 nm	7 kt		8/2/15, 11:19 AM	15 min	8/2/15, 11:34 AM	12.7 nm	1 h, 47 min	12.5 gal
(See Note)22	(See Note)23	200.6° true	0.1 nm	7 kt		8/2/15, 11:34 AM	1 min	8/2/15, 11:35 AM	13.3 nm	1 h, 48 min	12.7 gal
(See Note)23	(See Note)24	214.8° true	0.6 nm	7 kt		8/2/15, 11:35 AM	5 min	8/2/15, 11:41 AM	13.3 nm	1 h, 54 min	13.3 gal
(See Note)24	Depth Area28	199.9° true	162 ft	7 kt		8/2/15, 11:41 AM	13 s	8/2/15, 11:41 AM	14.7 nm	1 h, 54 min	13.3 gal
Depth Area28	(See Note)25	238.6° true	1.4 nm	7 kt		8/2/15, 11:41 AM	12 min	8/2/15, 11:53 AM	16.2 nm	2 h, 6 min	14.7 gal
(See Note)25	(See Notes)47	245.2° true	1.4 nm	7 kt		8/2/15, 11:53 AM	12 min	8/2/15, 12:06 PM	16.2 nm	2 h, 19 min	16.2 gal
(See Notes)47	(See Notes)48	206.4° true	142 ft	7 kt		8/2/15, 12:06 PM	12 s	8/2/15, 12:06 PM	17.6 nm	2 h, 19 min	16.2 gal
(See Notes)48	Restricted Area22	171.6° true	1.4 nm	7 kt		8/2/15, 12:06 PM	12 min	8/2/15, 12:18 PM	17.8 nm	2 h, 31 min	17.6 gal
Restricted Area22	Spot Depth13	181.5° true	0.2 nm	7 kt		8/2/15, 12:18 PM	2 min	8/2/15, 12:20 PM	18.5 nm	2 h, 33 min	17.8 gal
Spot Depth13	"65",FI G 4s 1...	243.9° true	0.7 nm	7 kt		8/2/15, 12:20 PM	6 min	8/2/15, 12:26 PM	19.8 nm	2 h, 39 min	18.5 gal
"65",FI G 4s 1...	"18",Priv Aids,Pa	237.8° true	1.3 nm	7 kt		8/2/15, 12:26 PM	11 min	8/2/15, 12:37 PM	20.4 nm	2 h, 50 min	18.8 gal
"18",Priv Aids,Pa	"73",FI G 4s 1...	223.6° true	0.6 nm	7 kt		8/2/15, 12:37 PM	5 min	8/2/15, 12:42 PM	20.5 nm	2 h, 55 min	20.4 gal
"73",FI G 4s 1...	(See Notes)49	216.4° true	523 ft	7 kt		8/2/15, 12:42 PM	44 s	8/2/15, 12:43 PM	20.8 nm	2 h, 56 min	20.5 gal
(See Notes)49	(See Notes)50	203.2° true	0.3 nm	7 kt		8/2/15, 12:43 PM	3 min	8/2/15, 12:45 PM	20.9 nm	2 h, 58 min	20.8 gal
(See Notes)50	"76"	190.9° true	0.2 nm	7 kt		8/2/15, 12:45 PM	1 min	8/2/15, 12:46 PM	21.0 nm	2 h, 59 min	20.9 gal
"76"	(See Notes)51	206.0° true	277 ft	7 kt		8/2/15, 12:46 PM	23 s	8/2/15, 12:47 PM	21.3 nm	3 h, 0 min	21.0 gal
(See Notes)51	(See Note)26	232.1° true	0.3 nm	7 kt		8/2/15, 12:47 PM	3 min	8/2/15, 12:50 PM	25.5 nm	3 h, 3 min	21.3 gal
(See Note)26	Depth Area29	243.8° true	4.2 nm	7 kt		8/2/15, 12:50 PM	36 min	8/2/15, 1:25 PM	27.3 nm	3 h, 38 min	25.5 gal
Depth Area29	Chart Us11451 (I)	226.1° true	1.9 nm	7 kt		8/2/15, 1:25 PM	16 min	8/2/15, 1:41 PM	27.6 nm	3 h, 54 min	27.3 gal
Chart Us11451 (I)	Restricted Area23	236.5° true	0.3 nm	7 kt		8/2/15, 1:41 PM	3 min	8/2/15, 1:44 PM	27.9 nm	3 h, 57 min	27.6 gal
Restricted Area23	Restricted Area24	252.2° true	0.3 nm	7 kt		8/2/15, 1:44 PM	2 min	8/2/15, 1:46 PM	31.5 nm	3 h, 59 min	27.9 gal
Restricted Area24	Recommended...	241.3° true	3.5 nm	7 kt		8/2/15, 1:46 PM	30 min	8/2/15, 2:17 PM	32.0 nm	4 h, 30 min	31.5 gal
Recommended...	"95"	216.9° true	0.5 nm	7 kt		8/2/15, 2:17 PM	4 min	8/2/15, 2:21 PM	32.4 nm	4 h, 34 min	32.0 gal
"95"	Recommended...	215.1° true	0.4 nm	7 kt		8/2/15, 2:21 PM	3 min	8/2/15, 2:25 PM	38.4 nm	4 h, 38 min	32.4 gal
Recommended...	Florida Keys N...	242.0° true	6.0 nm	7 kt		8/2/15, 2:25 PM	51 min	8/2/15, 3:16 PM	47.8 nm	5 h, 29 min	38.4 gal
Florida Keys N...	Spot Depth14	245.5° true	9.5 nm	7 kt		8/2/15, 3:16 PM	1 h, 21 min	8/2/15, 4:37 PM	55.4 nm	6 h, 50 min	47.8 gal
Spot Depth14	"2",FI R 4s 16f...	48.7° true	7.6 nm	7 kt		8/2/15, 4:37 PM	1 h, 5 min	8/2/15, 5:42 PM	56.8 nm	7 h, 55 min	55.4 gal
"2",FI R 4s 16f...	Chart Us11449	313.9° true	1.5 nm	7 kt		8/2/15, 5:42 PM	12 min	8/2/15, 5:54 PM	59.3 nm	8 h, 7 min	56.8 gal
Chart Us11449	"8"	316.7° true	2.4 nm	7 kt		8/2/15, 5:54 PM	21 min	8/2/15, 6:15 PM	62.7 nm	8 h, 28 min	59.3 gal
"8"	Chart Us1145...	310.1° true	3.4 nm	7 kt		8/2/15, 6:15 PM	29 min	8/2/15, 6:45 PM	71.1 nm	8 h, 58 min	62.7 gal
Chart Us11451...	Chart Us1145...	319.9° true	8.4 nm	7 kt		8/2/15, 6:45 PM	1 h, 12 min	8/2/15, 7:57 PM	72.6 nm	10 h, 10 min	71.1 gal
Chart Us11451...	Chart Us11433	350.5° true	1.4 nm	7 kt		8/2/15, 7:57 PM	12 min	8/2/15, 8:09 PM	79.0 nm	10 h, 22 min	72.6 gal
Chart Us11433	Chart Us114331	313.5° true	6.4 nm	7 kt		8/2/15, 8:09 PM	55 min	8/2/15, 9:04 PM	83.3 nm	11 h, 17 min	79.0 gal
Chart Us114331	Chart Us11431	335.8° true	4.3 nm	7 kt		8/2/15, 9:04 PM	37 min	8/2/15, 9:41 PM	127 nm	11 h, 54 min	83.3 gal
Chart Us11431	Chart Us1143...	323.2° true	43.9 nm	7 kt		8/2/15, 9:41 PM	6 h, 16 min	8/3/15, 3:57 AM	138 nm	18 h, 10 min	127 gal
Chart Us11430...	Chart Us1143...	335.0° true	10.8 nm	7 kt		8/3/15, 3:57 AM	1 h, 33 min	8/3/15, 5:29 AM	138 nm	19 h, 42 min	138 gal
Chart Us11430...	18.0 ft depth	209.4° true	249 ft	7 kt		8/3/15, 5:29 AM	21 s	8/3/15, 5:30 AM	140 nm	19 h, 43 min	138 gal
18.0 ft depth	Chart Us1143...	192.1° true	1.8 nm	7 kt		8/3/15, 5:30 AM	16 min	8/3/15, 5:46 AM	140 nm	19 h, 58 min	140 gal
Chart Us11430...	"6",FI R 2.5s 1...	116.4° true	162 ft	7 kt		8/3/15, 5:46 AM	13 s	8/3/15, 5:46 AM	140 nm	19 h, 59 min	140 gal

## Legs for Route: MARCO to MANATEE BAY

From	To	Course	Distance	Speed	Layover At Start	Departure Time	Duration	Arrival Time	Total Distance	Total Time	Total Fuel Used
"6", FIR 2.5s 1...	Shoreline28	315.1° true	182 ft	7 kt		8/3/15, 5:46 AM	15 s	8/3/15, 5:46 AM	140 nm	19 h, 59 min	140 gal
Shoreline28	Chart Us1143...	235.9° true	61 ft	7 kt		8/3/15, 5:46 AM	5 s	8/3/15, 5:46 AM	140 nm	19 h, 59 min	140 gal
Chart Us11430...	Depth Area25	21.0° true	74 ft	7 kt		8/3/15, 5:46 AM	6 s	8/3/15, 5:46 AM	140 nm	19 h, 59 min	140 gal