

VESSELS	ACTIVATION	LOCATION	RRF OPS SPEED	DISTANCE TO NEW ORLEANS	TIME TO NEW ORLEANS	TOTAL TIME TO AFFECTED AREA
	(Days)		(Knots)	(Nautical Miles)	(Days)	(Days)
CAPE DECISION	5	CHARLESTON, S.C.	16.2	1,197	3.08	8.08
CAPE DIAMOND	5	CHARLESTON, S.C.	16.2	1,197	3.08	8.08
CAPE DOMINGO	5	CHARLESTON, S.C.	16.2	1,197	3.08	8.08
CAPE DOUGLAS	5	CHARLESTON, S.C.	16.2	1,197	3.08	8.08
CAPE DUCATO	5	CHARLESTON, S.C.	16.2	1,197	3.08	8.08
CAPE EDMONT	5	CHARLESTON, S.C.	16.2	1,197	3.08	8.08
CAPE MAY	5	NORFOLK, VA	16.8	1,785	4.43	9.43
CAPE RACE	5	PORTSMOUTH, VA	18	1,785	4.13	9.13
CAPE RAY	5	PORTSMOUTH, VA	18	1,785	4.13	9.13
CAPE RISE	5	PORTSMOUTH, VA	18	1,785	4.13	9.13
CAPE WASHINGTON	5	BALTIMORE, MD	16	1,927	5.02	10.02
CAPE WRATH	5	BALTIMORE, MD	16	1,927	5.02	10.02
GOPHER STATE	5	NEWPORT NEWS, VA	17	1,535	3.76	8.76
CORNHUSKER STATE	5	NEWPORT NEWS, VA	17	1,535	3.76	8.76
FLICKERTAIL STATE	5	NEWPORT NEWS, VA	17	1,535	3.76	8.76
WRIGHT	5	BALTIMORE, MD	18.7	1,927	4.29	9.29
ANTARES	5	BALTIMORE, MD	27	1,927	2.97	7.97
DENEBOLA	5	BALTIMORE, MD	27	1,927	2.97	7.97
REGULUS	5	PHILADELPHIA, PA	27	1,960	3.02	8.02
POLLUX	5	PHILADELPHIA, PA	27	1,960	3.02	8.02
KINGS POINTER	10	KINGS POINT, NY	10.6	1,990	7.82	17.82
EMPIRE STATE	10	FT. SCHUYLER, NY	16	1,990	5.18	15.18
KENNEDY	10	BUZZARDS BAY, MA	16	2,252	5.86	15.86
STATE OF MAINE	10	CASTINE, ME	15.5	2,338	6.28	16.28
CAPE VICTORY	5	BEAUMONT, TX	14.2	275	0.81	5.81
CAPE VINCENT	5	BEAUMONT, TX	14.2	275	0.81	5.81
CAPE FAREWELL	10	BEAUMONT, TX	18.7	275	0.61	10.61
CAPE FLATTERY	10	BEAUMONT, TX	18.7	275	0.61	10.61
CAPE TAYLOR	5	HOUSTON, TX	15.2	250	0.69	5.69
CAPE TEXAS	5	HOUSTON, TX	15.7	250	0.66	5.66
CAPE TRINITY	5	HOUSTON, TX	15.7	250	0.66	5.66
CAPE KENNEDY	5	NEW ORLEANS, LA	16.6	0	0	5
CAPE KNOX	5	NEW ORLEANS, LA	16.6	0	0	5
BELLATRIX	5	MARRERO, LA	27	0	0	5
ALTAIR	5	MARRERO, LA	27	0	0	5

VESSELS	ACTIVATION	LOCATION	RRF OPS SPEED	DISTANCE TO BEAUMONT/PORT ARTHUR	TIME TO BEAUMONT/PORT ARTHUR	TOTAL TIME TO AFFECTED AREA
	(Days)		(Knots)	(Nautical Miles)	(Days)	(Days)
CAPE DECISION	5	CHARLESTON, S.C.	16.2	1,380	3.55	8.55
CAPE DIAMOND	5	CHARLESTON, S.C.	16.2	1,380	3.55	8.55
CAPE DOMINGO	5	CHARLESTON, S.C.	16.2	1,380	3.55	8.55
CAPE DOUGLAS	5	CHARLESTON, S.C.	16.2	1,380	3.55	8.55
CAPE DUCATO	5	CHARLESTON, S.C.	16.2	1,380	3.55	8.55
CAPE EDMONT	5	CHARLESTON, S.C.	16.2	1,380	3.55	8.55
CAPE MAY	5	NORFOLK, VA	16.8	1,704	4.23	9.23
CAPE RACE	5	PORTSMOUTH, VA	18	1,703	3.94	8.94
CAPE RAY	5	PORTSMOUTH, VA	18	1,703	3.94	8.94
CAPE RISE	5	PORTSMOUTH, VA	18	1,703	3.94	8.94
CAPE WASHINGTON	5	BALTIMORE, MD	16	1,846	4.81	9.81
CAPE WRATH	5	BALTIMORE, MD	16	1,846	4.81	9.81
GOPHER STATE	5	NEWPORT NEWS, VA	17	1,717	4.21	9.21
CORNHUSKER STATE	5	NEWPORT NEWS, VA	17	1,717	4.21	9.21
FLICKERTAIL STATE	5	NEWPORT NEWS, VA	17	1,717	4.21	9.21
WRIGHT	5	BALTIMORE, MD	18.7	1,846	4.11	9.11
ANTARES	5	BALTIMORE, MD	27	1,846	2.85	7.85
DENEBOLA	5	BALTIMORE, MD	27	1,846	2.85	7.85
REGULUS	5	PHILADELPHIA, PA	27	1,879	2.9	7.9
POLLUX	5	PHILADELPHIA, PA	27	1,879	2.9	7.9
KINGS POINTER	10	KINGS POINT, NY	10.6	1,908	7.5	17.5
EMPIRE STATE	10	FT. SCHUYLER, NY	16	1,908	4.97	14.97
KENNEDY	10	BUZZARDS BAY, MA	16	2,171	5.65	15.65
STATE OF MAINE	10	CASTINE, ME	15.5	2,257	6.07	16.07
CAPE VICTORY	5	BEAUMONT, TX	14.2	0	0	5
CAPE VINCENT	5	BEAUMONT, TX	14.2	0	0	5
CAPE FAREWELL	10	BEAUMONT, TX	18.7	0	0	10
CAPE FLATTERY	10	BEAUMONT, TX	18.7	0	0	10
CAPE TAYLOR	5	HOUSTON, TX	15.2	160	0.44	5.44
CAPE TEXAS	5	HOUSTON, TX	15.7	160	0.42	5.42
CAPE TRINITY	5	HOUSTON, TX	15.7	160	0.42	5.42
CAPE KENNEDY	5	NEW ORLEANS, LA	16.6	428	1.07	6.07
CAPE KNOX	5	NEW ORLEANS, LA	16.6	428	1.07	6.07
BELLATRIX	5	MARRERO, LA	27	430	0.66	5.66
ALTAIR	5	MARRERO, LA	27	430	0.66	5.66

VESSELS	ACTIVATION	LOCATION	RRF OPS SPEED	DISTANCE TO LAKE CHARLES	TIME TO LAKE CHARLES	TOTAL TIME TO AFFECTED AREA
	(Days)		(Knots)	(Nautical Miles)	(Days)	(Days)
CAPE DECISION	5	CHARLESTON, S.C.	16.2	1,358	3.49	8.49
CAPE DIAMOND	5	CHARLESTON, S.C.	16.2	1,358	3.49	8.49
CAPE DOMINGO	5	CHARLESTON, S.C.	16.2	1,358	3.49	8.49
CAPE DOUGLAS	5	CHARLESTON, S.C.	16.2	1,358	3.49	8.49
CAPE DUCATO	5	CHARLESTON, S.C.	16.2	1,358	3.49	8.49
CAPE EDMONT	5	CHARLESTON, S.C.	16.2	1,358	3.49	8.49
CAPE MAY	5	NORFOLK, VA	16.8	1,692	4.2	9.2
CAPE RACE	5	PORTSMOUTH, VA	18	1,692	3.92	8.92
CAPE RAY	5	PORTSMOUTH, VA	18	1,692	3.92	8.92
CAPE RISE	5	PORTSMOUTH, VA	18	1,692	3.92	8.92
CAPE WASHINGTON	5	BALTIMORE, MD	16	1,834	4.78	9.78
CAPE WRATH	5	BALTIMORE, MD	16	1,834	4.78	9.78
GOPHER STATE	5	NEWPORT NEWS, VA	17	1,695	4.15	9.15
CORNHUSKER STATE	5	NEWPORT NEWS, VA	17	1,695	4.15	9.15
FLICKERTAIL STATE	5	NEWPORT NEWS, VA	17	1,695	4.15	9.15
WRIGHT	5	BALTIMORE, MD	18.7	1,834	4.09	9.09
ANTARES	5	BALTIMORE, MD	27	1,834	2.83	7.83
DENEbola	5	BALTIMORE, MD	27	1,834	2.83	7.83
REGULUS	5	PHILADELPHIA, PA	27	1,867	2.88	7.88
POLLUX	5	PHILADELPHIA, PA	27	1,867	2.88	7.88
KINGS POINTER	10	KINGS POINT, NY	10.6	1,897	7.46	17.46
EMPIRE STATE	10	FT. SCHUYLER, NY	16	1,897	4.94	14.94
KENNEDY	10	BUZZARDS BAY, MA	16	2,159	5.62	15.62
STATE OF MAINE	10	CASTINE, ME	15.5	2,245	6.03	16.03
CAPE VICTORY	5	BEAUMONT, TX	14.2	106	0.31	5.31
CAPE VINCENT	5	BEAUMONT, TX	14.2	106	0.31	5.31
CAPE FAREWELL	10	BEAUMONT, TX	18.7	106	0.24	10.24
CAPE FLATTERY	10	BEAUMONT, TX	18.7	106	0.24	10.24
CAPE TAYLOR	5	HOUSTON, TX	15.2	171	0.47	5.47
CAPE TEXAS	5	HOUSTON, TX	15.7	171	0.45	5.45
CAPE TRINITY	5	HOUSTON, TX	15.7	171	0.45	5.45
CAPE KENNEDY	5	NEW ORLEANS, LA	16.6	396	0.99	5.99
CAPE KNOX	5	NEW ORLEANS, LA	16.6	396	0.99	5.99
BELLATRIX	5	MARRERO, LA	27	397	0.61	5.61
ALTAIR	5	MARRERO, LA	27	397	0.61	5.61

VESSELS	ACTIVATION	LOCATION	RRF OPS SPEED	DISTANCE TO GALVESTON	TIME TO GALVESTON	TOTAL TIME TO AFFECTED AREA
	(Days)		(Knots)	(Nautical Miles)	(Days)	(Days)
CAPE DECISION	5	CHARLESTON, S.C.	16.2	1,360	3.5	8.5
CAPE DIAMOND	5	CHARLESTON, S.C.	16.2	1,360	3.5	8.5
CAPE DOMINGO	5	CHARLESTON, S.C.	16.2	1,360	3.5	8.5
CAPE DOUGLAS	5	CHARLESTON, S.C.	16.2	1,360	3.5	8.5
CAPE DUCATO	5	CHARLESTON, S.C.	16.2	1,360	3.5	8.5
CAPE EDMONT	5	CHARLESTON, S.C.	16.2	1,360	3.5	8.5
CAPE MAY	5	NORFOLK, VA	16.8	1,708	4.24	9.24
CAPE RACE	5	PORTSMOUTH, VA	18	1,707	3.95	8.95
CAPE RAY	5	PORTSMOUTH, VA	18	1,707	3.95	8.95
CAPE RISE	5	PORTSMOUTH, VA	18	1,707	3.95	8.95
CAPE WASHINGTON	5	BALTIMORE, MD	16	1,844	4.8	9.8
CAPE WRATH	5	BALTIMORE, MD	16	1,844	4.8	9.8
GOPHER STATE	5	NEWPORT NEWS, VA	17	1,698	4.16	9.16
CORNHUSKER STATE	5	NEWPORT NEWS, VA	17	1,698	4.16	9.16
FLICKERTAIL STATE	5	NEWPORT NEWS, VA	17	1,698	4.16	9.16
WRIGHT	5	BALTIMORE, MD	18.7	1,844	4.11	9.11
ANTARES	5	BALTIMORE, MD	27	1,844	2.85	7.85
DENEbola	5	BALTIMORE, MD	27	1,844	2.85	7.85
REGULUS	5	PHILADELPHIA, PA	27	1,877	2.9	7.9
POLLUX	5	PHILADELPHIA, PA	27	1,877	2.9	7.9
KINGS POINTER	10	KINGS POINT, NY	10.6	1,910	7.51	17.51
EMPIRE STATE	10	FT. SCHUYLER, NY	16	1,910	4.97	14.97
KENNEDY	10	BUZZARDS BAY, MA	16	2,173	5.66	15.66
STATE OF MAINE	10	CASTINE, ME	15.5	2,255	6.06	16.06
CAPE VICTORY	5	BEAUMONT, TX	14.2	118	0.35	5.35
CAPE VINCENT	5	BEAUMONT, TX	14.2	118	0.35	5.35
CAPE FAREWELL	10	BEAUMONT, TX	18.7	118	0.26	10.26
CAPE FLATTERY	10	BEAUMONT, TX	18.7	118	0.26	10.26
CAPE TAYLOR	5	HOUSTON, TX	15.2	46	0.1	5.1
CAPE TEXAS	5	HOUSTON, TX	15.7	46	0.1	5.1
CAPE TRINITY	5	HOUSTON, TX	15.7	46	0.1	5.1
CAPE KENNEDY	5	NEW ORLEANS, LA	16.6	430	1.08	6.08
CAPE KNOX	5	NEW ORLEANS, LA	16.6	430	1.08	6.08
BELLATRIX	5	MARRERO, LA	27	432	0.66	5.66
ALTAIR	5	MARRERO, LA	27	432	0.66	5.66

VESSELS	ACTIVATION	LOCATION	RRF OPS SPEED	DISTANCE TO HOUSTON	TIME TO HOUSTON	TOTAL TIME TO AFFECTED AREA
	(Days)		(Knots)	(Nautical Miles)	(Days)	(Days)
CAPE DECISION	5	CHARLESTON, S.C.	16.2	1,403	3.61	8.61
CAPE DIAMOND	5	CHARLESTON, S.C.	16.2	1,403	3.61	8.61
CAPE DOMINGO	5	CHARLESTON, S.C.	16.2	1,403	3.61	8.61
CAPE DOUGLAS	5	CHARLESTON, S.C.	16.2	1,403	3.61	8.61
CAPE DUCATO	5	CHARLESTON, S.C.	16.2	1,403	3.61	8.61
CAPE EDMONT	5	CHARLESTON, S.C.	16.2	1,403	3.61	8.61
CAPE MAY	5	NORFOLK, VA	16.8	1,728	4.29	9.29
CAPE RACE	5	PORTSMOUTH, VA	18	1,727	4	9
CAPE RAY	5	PORTSMOUTH, VA	18	1,727	4	9
CAPE RISE	5	PORTSMOUTH, VA	18	1,727	4	9
CAPE WASHINGTON	5	BALTIMORE, MD	16	1,870	4.87	9.87
CAPE WRATH	5	BALTIMORE, MD	16	1,870	4.87	9.87
GOPHER STATE	5	NEWPORT NEWS, VA	17	1,740	4.26	9.26
CORNHUSKER STATE	5	NEWPORT NEWS, VA	17	1,740	4.26	9.26
FLICKERTAIL STATE	5	NEWPORT NEWS, VA	17	1,740	4.26	9.26
WRIGHT	5	BALTIMORE, MD	18.7	1,870	4.17	9.17
ANTARES	5	BALTIMORE, MD	27	1,870	2.89	7.89
DENEbola	5	BALTIMORE, MD	27	1,870	2.89	7.89
REGULUS	5	PHILADELPHIA, PA	27	1,903	2.94	7.94
POLLUX	5	PHILADELPHIA, PA	27	1,903	2.94	7.94
KINGS POINTER	10	KINGS POINT, NY	10.6	1,932	7.59	17.59
EMPIRE STATE	10	FT. SCHUYLER, NY	16	1,932	5.03	15.03
KENNEDY	10	BUZZARDS BAY, MA	16	2,195	5.72	15.72
STATE OF MAINE	10	CASTINE, ME	15.5	2,281	6.13	16.13
CAPE VICTORY	5	BEAUMONT, TX	14.2	158	0.46	5.46
CAPE VINCENT	5	BEAUMONT, TX	14.2	158	0.46	5.46
CAPE FAREWELL	10	BEAUMONT, TX	18.7	158	0.35	10.35
CAPE FLATTERY	10	BEAUMONT, TX	18.7	158	0.35	10.35
CAPE TAYLOR	5	HOUSTON, TX	15.2	0	0	5
CAPE TEXAS	5	HOUSTON, TX	15.7	0	0	5
CAPE TRINITY	5	HOUSTON, TX	15.7	0	0	5
CAPE KENNEDY	5	NEW ORLEANS, LA	16.6	471	1.18	6.18
CAPE KNOX	5	NEW ORLEANS, LA	16.6	471	1.18	6.18
BELLATRIX	5	MARRERO, LA	27	473	0.73	5.73
ALTAIR	5	MARRERO, LA	27	473	0.73	5.73

VESSELS	ACTIVATION	LOCATION	RRF OPS SPEED	DISTANCE TO CORPUS CHRISTI	TIME TO CORPUS CHRISTI	TOTAL TIME TO AFFECTED AREA
	(Days)		(Knots)	(Nautical Miles)	(Days)	(Days)
CAPE DECISION	5	CHARLESTON, S.C.	16.2	1,460	3.76	8.76
CAPE DIAMOND	5	CHARLESTON, S.C.	16.2	1,460	3.76	8.76
CAPE DOMINGO	5	CHARLESTON, S.C.	16.2	1,460	3.76	8.76
CAPE DOUGLAS	5	CHARLESTON, S.C.	16.2	1,460	3.76	8.76
CAPE DUCATO	5	CHARLESTON, S.C.	16.2	1,460	3.76	8.76
CAPE EDMONT	5	CHARLESTON, S.C.	16.2	1,460	3.76	8.76
CAPE MAY	5	NORFOLK, VA	16.8	1,785	4.43	9.43
CAPE RACE	5	PORTSMOUTH, VA	18	1,785	4.13	9.13
CAPE RAY	5	PORTSMOUTH, VA	18	1,785	4.13	9.13
CAPE RISE	5	PORTSMOUTH, VA	18	1,785	4.13	9.13
CAPE WASHINGTON	5	BALTIMORE, MD	16	1,927	5.02	10.02
CAPE WRATH	5	BALTIMORE, MD	16	1,927	5.02	10.02
GOPHER STATE	5	NEWPORT NEWS, VA	17	1,798	4.41	9.41
CORNHUSKER STATE	5	NEWPORT NEWS, VA	17	1,798	4.41	9.41
FLICKERTAIL STATE	5	NEWPORT NEWS, VA	17	1,798	4.41	9.41
WRIGHT	5	BALTIMORE, MD	18.7	1,927	4.29	9.29
ANTARES	5	BALTIMORE, MD	27	1,927	2.97	7.97
DENEBOLA	5	BALTIMORE, MD	27	1,927	2.97	7.97
REGULUS	5	PHILADELPHIA, PA	27	1,960	3.02	8.02
POLLUX	5	PHILADELPHIA, PA	27	1,960	3.02	8.02
KINGS POINTER	10	KINGS POINT, NY	10.6	1,990	7.82	17.82
EMPIRE STATE	10	FT. SCHUYLER, NY	16	1,990	5.18	15.18
KENNEDY	10	BUZZARDS BAY, MA	16	2,252	5.86	15.86
STATE OF MAINE	10	CASTINE, ME	15.5	2,338	6.28	16.28
CAPE VICTORY	5	BEAUMONT, TX	14.2	275	0.81	5.81
CAPE VINCENT	5	BEAUMONT, TX	14.2	275	0.81	5.81
CAPE FAREWELL	10	BEAUMONT, TX	18.7	275	0.61	10.61
CAPE FLATTERY	10	BEAUMONT, TX	18.7	275	0.61	10.61
CAPE TAYLOR	5	HOUSTON, TX	15.2	250	0.69	5.69
CAPE TEXAS	5	HOUSTON, TX	15.7	250	0.66	5.66
CAPE TRINITY	5	HOUSTON, TX	15.7	250	0.66	5.66
CAPE KENNEDY	5	NEW ORLEANS, LA	16.6	556	1.4	6.4
CAPE KNOX	5	NEW ORLEANS, LA	16.6	556	1.4	6.4
BELLATRIX	5	MARRERO, LA	27	558	0.86	5.86
ALTAIR	5	MARRERO, LA	27	558	0.86	5.86

VESSELS	ACTIVATION	LOCATION	RRF OPS SPEED	DISTANCE TO BROWNSVILLE	TIME TO BROWNSVILLE	TOTAL TIME TO AFFECTED AREA
	(Days)		(Knots)	(Nautical Miles)	(Days)	(Days)
CAPE DECISION	5	CHARLESTON, S.C.	16.2	1,444	3.71	8.71
CAPE DIAMOND	5	CHARLESTON, S.C.	16.2	1,444	3.71	8.71
CAPE DOMINGO	5	CHARLESTON, S.C.	16.2	1,444	3.71	8.71
CAPE DOUGLAS	5	CHARLESTON, S.C.	16.2	1,444	3.71	8.71
CAPE DUCATO	5	CHARLESTON, S.C.	16.2	1,444	3.71	8.71
CAPE EDMONT	5	CHARLESTON, S.C.	16.2	1,444	3.71	8.71
CAPE MAY	5	NORFOLK, VA	16.8	1,769	4.39	9.39
CAPE RACE	5	PORTSMOUTH, VA	18	1,769	4.09	9.09
CAPE RAY	5	PORTSMOUTH, VA	18	1,769	4.09	9.09
CAPE RISE	5	PORTSMOUTH, VA	18	1,769	4.09	9.09
CAPE WASHINGTON	5	BALTIMORE, MD	16	1,911	4.98	9.98
CAPE WRATH	5	BALTIMORE, MD	16	1,911	4.98	9.98
GOPHER STATE	5	NEWPORT NEWS, VA	17	1,781	4.37	9.37
CORNHUSKER STATE	5	NEWPORT NEWS, VA	17	1,781	4.37	9.37
FLICKERTAIL STATE	5	NEWPORT NEWS, VA	17	1,781	4.37	9.37
WRIGHT	5	BALTIMORE, MD	18.7	1,911	4.26	9.26
ANTARES	5	BALTIMORE, MD	27	1,911	2.95	7.95
DENEbola	5	BALTIMORE, MD	27	1,911	2.95	7.95
REGULUS	5	PHILADELPHIA, PA	27	1,944	3	8
POLLUX	5	PHILADELPHIA, PA	27	19	3	8
KINGS POINTER	10	KINGS POINT, NY	10.6	1,973	7.76	17.76
EMPIRE STATE	10	FT. SCHUYLER, NY	16	1,973	5.14	15.14
KENNEDY	10	BUZZARDS BAY, MA	16	2,236	5.82	15.82
STATE OF MAINE	10	CASTINE, ME	15.5	2,322	6.24	16.24
CAPE VICTORY	5	BEAUMONT, TX	14.2	364	1.07	6.07
CAPE VINCENT	5	BEAUMONT, TX	14.2	364	1.07	6.07
CAPE FAREWELL	10	BEAUMONT, TX	18.7	364	0.81	10.81
CAPE FLATTERY	10	BEAUMONT, TX	18.7	364	0.81	10.81
CAPE TAYLOR	5	HOUSTON, TX	15.2	341	0.93	5.93
CAPE TEXAS	5	HOUSTON, TX	15.7	341	0.9	5.9
CAPE TRINITY	5	HOUSTON, TX	15.7	341	0.9	5.9
CAPE KENNEDY	5	NEW ORLEANS, LA	16.6	610	1.53	6.53
CAPE KNOX	5	NEW ORLEANS, LA	16.6	610	1.53	6.53
BELLATRIX	5	MARRERO, LA	27	612	0.94	5.94
ALTAIR	5	MARRERO, LA	27	612	0.94	5.94