



MWRUSAMAP12.1

NOAA Raster Charts

Provider	Chart Number	Scale	Title	Revision Date
NOAA	11006	875000	KEY WEST TO THE MISSISSIPPI RIVER	21/12/2018
NOAA	11009	1200000	CAPE HATTERAS TO STRAITS OF FLORIDA	28/12/2018
NOAA	11013	1200000	STRAITS OF FLORIDA AND APPROACHES	21/12/2018
NOAA	11300	460732	GALVESTON TO RIO GRANDE	04/01/2019
NOAA	11301	80000	SOUTHERN PART OF LAGUNA MADRE	21/12/2018
NOAA	11302	40000	STOVER POINT TO PORT BROWNSVILLE SIDE A	21/12/2018
NOAA	11303		LAGUNA MADRE CHUBBY ISLAND TO STOVER POINT	21/12/2018
	2	40000	ARROYO COLORADO EXTENSION	
	1	40000	Main plan	
NOAA	11304	80000	NORTHERN PART OF LAGUNA MADRA	21/12/2018
NOAA	11306		LAGUNA MADRE MIDDLE GROUND TO CHUBBY ISLAND SIDE A	21/12/2018
	1	40000	Main plan	
	2	40000	LAGUNA MADRE MIDDLE GROUND TO CHUBBY ISLAND SIDE B	
NOAA	11307	80000	ARANSAS PASS TO BAFFIN BAY	21/12/2018
NOAA	11308		REDFISH BAY TO MIDDLE GROUND SIDE A	21/12/2018
	1	40000	Main plan	
	2	40000	REDFISH BAY TO MIDDLE GROUND SIDE B	
	3	40000	BAFFIN BAY EXTENSION	
	4	40000	ALAZAN BAY EXTENSION	
NOAA	11309	40000	CORPUS CHRISTI BAY	21/12/2018
NOAA	11311		CORPUS CHRISTI HARBOR	21/12/2018
	1	10000	Main plan	
	2	10000	CONT OF TULE LAKE CHANNEL TO VIOLA TURNING BASIN	
NOAA	11312		CORPUS CRISTI BAY PORT ARANSAS TO PORT INGLESIDE	21/12/2018
	1	20000	Main plan	
	2	7500	NAVAL PORT FACILITY PORT INGLESIDE	
NOAA	11313	80000	MATAGORDA LIGHT TO ARANSAS PASS	21/12/2018
NOAA	11314		CARLOS BAY TO REDFISH BAY SIDE A	21/12/2018
	1	40000	Main plan	
	2	40000	ST CHARLES BAY EXTENSION	

NOAA	11315		ESPIRITU SANTO BAY TO CARLOS BAY SIDE A	21/12/2018
	1	40000	Main plan	
	2	40000	ESPIRITU SANTO BAY TO CARLOS BAY SIDE B	
NOAA	11316	80000	MATAGORDA BAY AND APPROACHES	21/12/2018
NOAA	11317		MATAGORDA BAY	21/12/2018
	1	50000	Main plan	
	3	50000	LAVACA RIVER	
	4	50000	TRES PALACIOS BAY	
	2	20000	PORT LAVACA	
NOAA	11319		MATAGORDA BAY TO CEDAR LAKES SIDE A	21/12/2018
	1	40000	Main plan	
	2	40000	COLORADO RIVER EXTENSION	
	3	40000	CEDAR LAKES TO ESPIRITU SANTO BAY SIDE B	
NOAA	11321	80000	SAN LUIS PASS TO EAST MATAGORDA BAY	21/12/2018
NOAA	11322		DRUM BAY TO GALVESTON BAY	21/12/2018
	1	40000	Main plan	
	2	40000	CHOCOLATE BAYOU EXTENSION	
	3	40000	CHOCOLATE BAYOU	
	4	40000	GALVESTON BAY TO CEDAR LAKES SIDE B	
	5	40000	GALVESTON BAY TO CEDAR LAKES SIDE B EXTENSION	
NOAA	11323	80000	APPROACHES TO GALVESTON BAY	21/12/2018
NOAA	11324	25000	GALVESTON BAY ENTRANCE GALVESTON & TEXAS CITY HRBRS	21/12/2018
NOAA	11325		HOUSTON SHIP CHANNEL CARPENTERS BAYOU TO HOUSTON	21/12/2018
	1	10000	Main plan	
			HOUSTON SHIP CHANNEL CARPENTER BAYOU TO HOUSTON	
	2	10000	CONTINUED	
	3	10000	HOUSTON SHIP CHANNEL BUFFALO BAYOU INSET	
NOAA	11326		GALVESTON BAY SIDE A	04/01/2019
	1	80000	Main plan	
	3	80000	GALVESTON BAY SIDE A EXTENSION 1	
	6	80000	GALVESTON BAY SIDE C	
	2	40000	GALVESTON BAY SIDE A INSET 1	
	5	40000	GALVESTON BAY SIDE B INSET 3	
	4	25000	GALVESTON BAY SIDE B INSET 2	
NOAA	11327	25000	UPPER GALVESTON BAY	04/01/2019
NOAA	11328	10000	HOUSTON SHIP CHANNEL	21/12/2018
			HOUSTON SHIP CHANNEL ALEXANDER ISLND - CARPENTER	
NOAA	11329		BAYOU	21/12/2018
	2	25000	SAN JACINTO AND OLD RIVERS EXTENSION	
	1	10000	Main plan	
NOAA	11330	250000	MERMENTAU RIV TO FREEPORT LA-TX	21/12/2018
NOAA	11331		ELLENDER TO GALVESTON - SABINE LAKE	21/12/2018
	1	40000	Main plan	
	2	40000	ELLENDER TO GALVESTON	
	3	40000	ELLENDER TO GALVESTON - SABINE LAKE CONT.	

	4	40000	ELLENDER TO GALVESTON - EAST BAY	
NOAA	11332	80000	SABINE BANK	21/12/2018
NOAA	11339		Calcasieu River and Approaches - Inset	21/12/2018
	2	50000	Calcasieu River and Approaches	
	3	50000	Calcasieu River and Approaches - Extension	
	1	20000	Main plan	
	4	20000	Main plan	
NOAA	11340	458596	MISSISSIPPI RIVER TO GALVESTON	04/01/2019
NOAA	11341	80000	CALCASIEU PASS TO SABINE PASS	04/01/2019
NOAA	11342	40000	SABINE PASS AND LAKE	21/12/2018
NOAA	11343	40000	SABINE AND NECHES RIVERS	21/12/2018
NOAA	11344	80000	ROLLOVER BAYOU TO CALCASIEU PASS	21/12/2018
NOAA	11345	175000	NEW ORLEANS TO CALCASIEU RIVER WEST SECTION	21/12/2018
NOAA	11346		PORT FOURCHON	21/12/2018
	2	40000	PORT FOURCHON AND APPROACHES	
	1	20000	Main plan	
NOAA	11347		CALCASIEU RIVER AND LAKE SIDE A	21/12/2018
	1	50000	Main plan	
	2	50000	CALCASIEU RIVER AND LAKE SIDE B	
	3	20000	CALCASIEU RIVER AND LAKE SIDE B INSET 1	
NOAA	11348		GRAND LAKE	21/12/2018
	8	80000	MERMENTAU RIVER EXTENSION	
	4	80000	MERMENTAU RIVER EXTENSION	
	5	80000	MERMENTAU RIVER EXTENSION PART 2	
	7	40000	WHITE LAKE EXTENSION	
	1	40000	Main plan	
	6	40000	FORKED ISLAND TO ELLENDER	
	2	40000	CALCASIEU LAKE	
	3	40000	LAKE MISERE	
NOAA	11349	80000	VERMILION BAY AND APPROACHES	21/12/2018
NOAA	11350		WAX LAKE OUTLET TO FORKED ISLAND	21/12/2018
	2	80000	BAYOU TECHE EXTENSION	
	4	80000	VERMILION RIVER EXTENSION	
	5	80000	FRESHWATER BAYOU EXTENSION	
	1	40000	Main plan	
	3	40000	WEEKS I TO WHITE LAKE SIDE B	
	6	40000	PORT OF IBERIA EXTENSION	
NOAA	11351	80000	POINT AU FER TO MARSH ISLAND	04/01/2019
NOAA	11352	175000	NEW ORLEANS TO CALCASIEU RIVER EAST SECTION	04/01/2019
NOAA	11353		BAPTISTE COLLETTE BAYOU TO MISSISSIPPI RIVER - GULF OUTLET SIDE A	21/12/2018
			BAPTISTE COLLETTE BAYOU TO MISSISSIPPI RIVER - GULF OUTLET SIDE B	
	2	40000	OUTLET SIDE B	
	1	20000	Main plan	
NOAA	11354		MORGAN CITY TO PORT ALLEN BASE SIDE A	04/01/2019
	1	80000	Main plan	
	3	80000	LOWER ATCHAFALAYA RIVER EXTENSION SIDE A	

	4	80000	BAYOU CHENE EXTENSION	
	5	80000	ATCHAFALAYA BASIN FLOODWAY & MAIN CHANNEL SIDE B	
	6	80000	ATCHAFALAYA BASIN MAIN CHANNEL TO MORGAN CITY SIDE B	
	7	80000	ATCHAFALAYA RIVER SIDE B	
	2	40000	MORGAN CITY INSET SIDE A	
NOAA	11355		CATAHOULA BAY TO WAX LAKE OUTLET	21/12/2018
	1	40000	Main plan	
	2	40000	HOUMA NAVIGATION CANAL	
	3	40000	HOUMA NAVIGATION CANAL TERREBONNE BAY	
	4	40000	LAKE HATCH TO BAYOU BOEUF	
	5	40000	BAYOU BOEUF TO WAX LAKE OUTLET	
	6	25000	HOUMA	
NOAA	11356	80000	ISLES DERNIERES TO POINT AU FER	21/12/2018
NOAA	11357	80000	TIMBALIER AND TERREBONNE BAYS	04/01/2019
NOAA	11358	80000	BARATARIA BAY AND APPROACHES	21/12/2018
NOAA	11359	50000	LOOP DEEPWATER PORT LOUISIANA OFFSHORE OIL PORT	21/12/2018
NOAA	11360	456394	CAPE ST. GEORGE TO MISSISSIPPI PASSES	04/01/2019
NOAA	11361		MISSISSIPPI RIVER DELTA	21/12/2018
	1	80000	Main plan	
	2	40000	SOUTHWEST PASS	
	3	40000	SOUTH PASS	
	4	40000	HEAD OF PASSES	
NOAA	11363	80000	CHANDELEUR AND BRETON SOUNDS	21/12/2018
NOAA	11364	80000	MISSISSIPPI RIVER VENICE TO NEW ORLEANS	21/12/2018
NOAA	11365		BARATARIA & BAYOU LAFOURCHE WATERWAYS	21/12/2018
	1	50000	Main plan	
	2	50000	Main plan	
NOAA	11366	250000	APPROACHES TO MISSISSIPPI RIVER	04/01/2019
NOAA	11367		WAVELAND TO CATAHOULA BAY	21/12/2018
	1	40000	Main plan	
	2	40000	Main plan	
	3	40000	PEARL RIVER EXTENSION	
	4	40000	Main plan	
	5	40000	MISSISSIPPI RIVER EXTENSION	
NOAA	11368		NEW ORLEANS HARBOR CHALMETTE SLIP TO SOUTHPORT	21/12/2018
	1	15000	Main plan	
	2	15000	NEW ORLEANS HBR INSET 1 CONT OF MISSISSIPPI RVR	
			NEW ORLEANS HARBOR INSET 2 CONTINUATION OF INNER	
	3	15000	HARBOR	
NOAA	11369	80000	LAKES PONTCHARTRAIN AND MAUREPAS	21/12/2018
NOAA	11370		MISSISSIPPI RIVER NEW ORLEANS TO REMY	21/12/2018
	1	40000	Main plan	
	2	40000	MISSISSIPPI RIVER REMY TO BRINGIER POINT	

	3	40000	MISSISSIPPI RIVER BRINGIER POINT TO BATON ROUGE	
	4	20000	MISSISSIPPI RIVER BATON ROUGE TO KALCO	
	5	20000	MISSISSIPPI RIVER KALCO TO BAYOU BATON ROUGE	
NOAA	11371	80000	LAKE BORGNE & APPROACHES CAT ISL TO POINT AUX HERBES	21/12/2018
NOAA	11372		DOG KEYS PASS TO WAVELAND	21/12/2018
	1	40000	Main plan	
	2	40000	Main plan	
NOAA	11373	80000	MISSISSIPPI SND & APPROACHES DAUPHIN ISL TO CAT ISL	21/12/2018
NOAA	11374		DAUPHIN ISLAND ALA TO HORN ISLAND MISS	21/12/2018
	1	40000	Main plan	
	2	40000	DAUPHIN ISLAND TO DOG KEYS PASS	
	3	40000	DAUPHIN ISL TO DOG KEYS PASS PASCAGOULA RVR EXT	
NOAA	11375	20000	PASCAGOULA HARBOR MISSISSIPPI	21/12/2018
NOAA	11376		MOBILE BAY ALABAMA	04/01/2019
	1	80000	Main plan	
	2	25000	MOBILE SHIP CHANNEL NORTHERN END	
NOAA	11377	40000	MOBILE BAY APPROACHES AND LOWER HALF	04/01/2019
NOAA	11378		SANTA ROSA SOUND TO WOLF BAY	04/01/2019
	5	80000	PERDIDO BAY EXTENSION	
	8	80000	ESCAMBIA BAY EXTENSION	
	1	40000	Main plan	
	2	40000	BON SECOUR BAY EXTENSION	
	3	40000	BON SECOUR RIVER EXTENSION	
	4	40000	WOLF BAY EXTENSION	
	6	40000	SANTA ROSA SOUND TO DAUPHIN ISLAND JJ-KK	
	7	40000	SANTA ROSA SOUND TO DAUPHIN ISLAND LEFT EXTENSION	
NOAA	11380		MOBILE BAY ALABAMA INSET	21/12/2018
	2	20000	MOBILE BAY ALABAMA	
	1	7500	Main plan	
NOAA	11382	80000	PENSACOLA BAY AND APPROACHES	21/12/2018
NOAA	11383	30000	PENSACOLA BAY	04/01/2019
NOAA	11384	10000	PENSACOLA BAY ENTRANCE	04/01/2019
NOAA	11385		WEST BAY TO SANTA ROSA SOUND	21/12/2018
	5	80000	EAST BAY EXTENSION	
	1	40000	Main plan	
	2	40000	WEST BAY TO SANTA ROSA SOUND EXTENSION 1	
	3	40000	WEST BAY TO SANTA ROSA SOUND EXTENSION 2	
	4	40000	WEST BAY TO SANTA ROSA SOUND SIDE B	
NOAA	11388	80000	CHOCTAWHATCHEE BAY	21/12/2018
NOAA	11389	80000	ST JOSEPH AND ST ANDREW BAYS	21/12/2018
NOAA	11390	40000	EAST BAY TO WEST BAY FLORIDA SIDE A	21/12/2018
NOAA	11391	25000	ST ANDREW BAY	21/12/2018
NOAA	11392	5000	NAVAL COASTAL SYSTEMS CENTER SAINT ANDREW BAY	21/12/2018
NOAA	11393	40000	LAKE WIMICO TO EAST BAY SIDE A & B	21/12/2018

NOAA	11400	456394	TAMPA BAY TO CAPE SAN BLAS	21/12/2018
NOAA	11401	80000	APALACHICOLA BAY TO CAPE SAN BLAS	21/12/2018
NOAA	11402	40000	APALACHICOLA BAY TO LAKE WIMICO SIDE A	21/12/2018
NOAA	11404		CARRABELLE TO APALACHICOLA BAY SIDE A	21/12/2018
	1	40000	Main plan	
	2	20000	CARRABELLE TO APALACHICOLA BAY CARRABELLE RIVER EXT	
NOAA	11405	80000	APALACHEE BAY	21/12/2018
NOAA	11406		ST MARKS RIVER AND APPROACHES	21/12/2018
	1	15000	Main plan	
	2	15000	Main plan	
NOAA	11407		HORSESHOE POINT TO ROCK ISLAND	21/12/2018
	1	80000	Main plan	
	2	20000	HORSESHOE BEACH	
NOAA	11408		CRYSTAL RIVER TO HORSESHOE PT	21/12/2018
	1	80000	Main plan	
	3	40000	CEDAR KEYS	
	2	20000	SUWANNEE RIVER	
NOAA	11409	80000	ANCLOTE KEYS TO CRYSTAL RIVER	21/12/2018
NOAA	11411		TAMPA BAY - PORT RICHEY TAMPA BAY - CLEARWATER HBR	21/12/2018
	1	40000	Main plan	
	2	40000	TAMPA BAY - PORT RICHEY CLEARWATER HBR - PORT RICHEY	
NOAA	11412	80000	TAMPA BAY AND ST JOSEPH SOUND	21/12/2018
NOAA	11415		TAMPA BAY ENTRANCE	21/12/2018
	1	40000	Main plan	
	2	40000	MANATEE RIVER EXTENSION	
NOAA	11416		TAMPA BAY NORTHERN SECTION	28/12/2018
	4	80000	SAFETY HARBOR	
	1	40000	Main plan	
	2	20000	TAMPA BAY NORTHERN SECTION - TAMPA HARBOR INSET	
	3	20000	TAMPA BAY NORTHERN SECTION - ST PETERSBURG INSET	
NOAA	11420	470940	HAVANA TO TAMPA BAY	21/12/2018
NOAA	11424	80000	LEMON BAY TO PASSAGE KEY INLET	21/12/2018
NOAA	11425		CHARLOTTE HARBOR TO TAMPA BAY	28/12/2018
	1	40000	Main plan	
	3	40000	TAMPA BAY TO BLACKBURN BAY	
	5	40000	BRADENTON EXTENSION	
	2	20000	INSET 1 ROBERTS BAY	
	4	20000	INSET 2 SARASOTA	
NOAA	11426		ESTERO BAY-LEMON BAY INCL. CHARLOTTE HARBOR	28/12/2018
	1	80000	Main plan	
	2	40000	CONTINUATION OF PEACE RIVER	
NOAA	11427		FORT MYERS TO CHARLOTTE HARBOR & WIGGINS PASS	28/12/2018

		1	40000	Main plan	
				FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS BB-	
		2	40000	CC	
		3	40000	Main plan	
NOAA	11428			ST LUCIE INLET TO FORT MYERS AND LAKE OKEECHOBEE	21/12/2018
		1	80000	Main plan	
		5	80000	Main plan	
		7	80000	SOUTH BAY EXTENSION	
		4	40000	ST LUCIE INLET TO FT MYERS & LAKE OKEECHOBEE	
		6	40000	FORT MYERS EXTENSION	
		3	25000	ST LUCIE INLET INSET 3	
		2	20000	INSET 2 SIDE A PORT MAYACA	
NOAA	11429			CHATHAM RIVER TO CLAM PASS	21/12/2018
		1	80000	Main plan	
		2	30000	NAPLES BAY	
		3	30000	EVERGLADES HARBOR	
NOAA	11430			LOSTMANS RIVER TO WIGGINS PASS	21/12/2018
		1	40000	Main plan	
		2	40000	LOSTMANS RIVER TO WIGGINS PASS FLORIDA EXTENSION	
		3	40000	LOSTMANS RIVER TO WIGGINS PASS 33-44	
		4	40000	LOSTMANS RIVER TO WIGGINS PASS SIDE B EXTENSION 1	
		5	40000	LOSTMANS RIVER TO WIGGINS PASS SIDE B EXTENSION 2	
NOAA	11431		80000	EAST CAPE TO MORMON KEY	21/12/2018
NOAA	11432		50000	EVERGLADES NTL PARK - SHARK RVR TO LOSTMANS RVR	21/12/2018
NOAA	11433		50000	FLORIDA EVERGLADES NATIONAL PARK WHITEWATER BAY	21/12/2018
NOAA	11434		180000	FLORIDA KEYS SOMBRERO KEY TO DRY TORTUGAS	21/12/2018
NOAA	11438			DRY TORTUGAS FLORIDA	21/12/2018
		1	30000	Main plan	
		2	10000	TORTUGAS HARBOR	
NOAA	11439		80000	SAND KEY TO REBECCA SHOAL	21/12/2018
NOAA	11441		30000	KEY WEST HARBOR AND APPROACHES	21/12/2018
NOAA	11442		80000	FLORIDA KEYS SOMBRERO KEY TO SAND KEY	21/12/2018
NOAA	11445		40000	BAHIA HONDA KEY TO SUGARLOAF KEY	21/12/2018
NOAA	11446		40000	SUGARLOAF KEY TO KEY WEST	21/12/2018
NOAA	11447		10000	KEY WEST HARBOR	21/12/2018
NOAA	11448		40000	BIG SPANISH CHANNEL TO JOHNSTON KEY	21/12/2018
NOAA	11449		40000	INTRACOASTAL WATERWAY MATECUMBE TO GRASSY KEY	21/12/2018
NOAA	11450		180000	FOWEY ROCKS TO AMERICAN SHOAL	21/12/2018
NOAA	11451			MIAMI TO MARATHON AND FLORIDA BAY PAGE A LEFT PANEL	21/12/2018
		1	80000	Main plan	

	13	80000	MIAMI TO MARATHON AND FLORIDA BAY PAGE G LEFT SIDE	
	14	80000	MIAMI TO MARATHON AND FLORIDA BAY PAGE G RIGHT SIDE	
	2	80000	MAIMI TO MARATHON & FLORIDA BAY EXT 1	
	3	80000	MIAMI TO MARATHON AND FLORIDA BAY PAGE B	
	7	80000	MIAMI TO MARATHON AND FLORIDA BAY PAGE C	
	9	80000	MIAMI TO MARATHON AND FLORIDA BAY PAGE E	
	6	50000	MIAMI TO MARATHON AND FLORIDA BAY PAGE B INSET 4	
	10	40000	MIAMI TO MARATHON AND FLORIDA BAY PAGE E INSET 5	
	11	40000	MIAMI TO MARATHON AND FLORIDA BAY PAGE E INSET 6	
	12	40000	MIAMI TO MARATHON AND FLORIDA BAY PAGE F INSET 7	
	15	40000	MIAMI TO MARATHON AND FLORIDA BAY PAGE H INSET 8	
	5	40000	MIAMI TO MARATHON AND FLORIDA BAY PAGE B INSET 3	
	4	24000	MIAMI TO MARATHON AND FLORIDA BAY PAGE B INSET 2	
	8	24000	MIAMI TO MARATHON AND FLORIDA BAY PAGE D INSET 1	
NOAA	11452	80000	FLORIDA KEYS - ALLIGATOR REEF TO SOMBRERO KEY INTRACOASTAL WATERWAY GRASSY KEY TO BAHIA HONDA	21/12/2018
NOAA	11453	40000	KEY	21/12/2018
NOAA	11459		Port of Palm Beach and Approaches	21/12/2018
	1	15000	Main plan	
	2	5000	Port of Palm Beach	
NOAA	11460	466940	CAPE CANAVERAL TO KEY WEST	28/12/2018
NOAA	11462	80000	FOWEY ROCKS TO ALLIGATOR REEF	21/12/2018
NOAA	11463	40000	SANDS KEY TO BLACKWATER SOUND	21/12/2018
NOAA	11464	40000	BLACKWATER SOUND TO MATECUMBE	21/12/2018
NOAA	11465	40000	INTRACOASTAL WATERWAY MIAMI TO ELLIOTT KEY	21/12/2018
NOAA	11466		JUPITER INLET TO FOWEY ROCKS	21/12/2018
	1	80000	Main plan	
	3	80000	Main plan	
NOAA	11467		LAKE WORTH TO DEERFIELD BEACH FLORIDA PP-QQ	21/12/2018
	1	40000	Main plan	
	5	40000	PAMPANO BEACH TO HALLADALE FLORIDA QQ-RR	
	6	40000	WEST PALM BEACH TO MIAMI FLORIDA	
	3	24000	DANIA CUT-OFF CANAL EXTENSION INSET 2	
	4	24000	NEW RIVER EXTENSION	
	8	24000	INTRACOASTAL WATERWAY - BISCAYNE BAY	
	9	24000	INTRACOASTAL WATERWAY WEST PALM BEACH TO MIAMI	

	7	24000	INTRACOASTAL WATERWAY WEST PALM BEACH TO MIAMI	
	10	24000	INTRACOASTAL WATERWAY WEST PALM BEACH TO MIAMI	
	2	24000	WEST PALM BEACH TO MIAMI PORT EVERGLADES INSET 1	
NOAA	11468	12000	MIAMI HARBOR	21/12/2018
NOAA	11470	10000	FORT LAUDERDALE PORT EVERGLADES	21/12/2018
NOAA	11472		PALM SHORES TO WEST PALM BEACH FLORIDA KK-LL	21/12/2018
	1	40000	Main plan	
	10	40000	PALM SHORES TO WEST PALM BEACH SIDE B OO-PP	
	4	40000	PALM SHORES TO WEST PALM BEACH EXTENSION LL-MM	
	5	40000	PALM SHORES TO WEST PALM BEACH KK-LL	
	9	40000	PALM SHORES TO WEST PALM BEACH FLORIDA NN-OO	
	3	25000	ST LUCIE INLET INSET 4	
	2	24000	PALM SHORES TO WEST PALM BEACH INSET 1	
	7	24000	LAKE WORTH INLET INSET 2	
	8	24000	LAKE WORTH INSET 3	
	6	20000	LOXAHATCHEE RIVER EXTENSION	
NOAA	11474	80000	BETHEL SHOAL TO JUPITER INLET	21/12/2018
NOAA	11475	10000	FORT PIERCE HARBOR	21/12/2018
NOAA	11476	80000	CAPE CANAVERAL TO BETHEL SHOAL	21/12/2018
NOAA	11478		PORT CANAVERAL	21/12/2018
	2	40000	CANAVERAL BARGE CANAL EXTENSION	
	1	10000	Main plan	
NOAA	11480	449659	CHARLESTON LIGHT TO CAPE CANAVERAL	04/01/2019
NOAA	11481	25000	APPROACHES TO PORT CANAVERAL	21/12/2018
NOAA	11484	80000	PONCE DE LEON INLET TO CAPE CANAVERAL	21/12/2018
NOAA	11485		TOLOMATO RIVER TO PALM SHORES FLORIDA FF-GG	21/12/2018
	1	40000	Main plan	
	3	40000	TOLOMATO RIVER TO PALM SHORES FLORIDA GG-HH	
	4	40000	TOLOMATO RIVER TO PALM SHORES HH-II	
	5	40000	TOLOMATO RIVER TO PALM SHORES II-JJ	
	6	40000	TOLOMATO RIVER TO PALM SHORES FLORIDA JJ-KK	
	2	10000	DAYTONA BEACH MUNICIPAL YACHT BASIN	
NOAA	11486	80000	ST AUGUSTINE LIGHT TO PONCE DE LEON INLET	21/12/2018
NOAA	11487		ST JOHNS RIVER RACY PT TO CRESCENT LAKE	21/12/2018
	1	40000	Main plan	
	2	40000	CRESCENT LAKE EXTENSION	
NOAA	11488	80000	AMELIA ISLAND TO ST AUGUSTINE	04/01/2019
NOAA	11489		ST SIMONS SOUND TO TOLOMATO RIVER BB-CC	28/12/2018
	1	40000	Main plan	
	2	40000	ST SIMONS SOUND TO TOLOMATO RIVER CC-DD	
	3	40000	JACKSONVILLE BEACH DD-EE	
	4	40000	TOLOMATO RIVER EE-FF	
NOAA	11490		APPROACHES TO ST JOHNS RIVER	04/01/2019

	1	40000	Main plan	
	2	15000	ST JOHNS RIVER ENTRANCE	
NOAA	11491		ST JOHNS RVR - ATLANTIC OCEAN TO JACKSONVILLE FL	21/12/2018
	1	20000	Main plan	
	2	20000	CLAPBOARD CREEK EXTENSION	
	3	20000	ST JOHNS RIVER SIDE B	
	4	20000	BROWARD RIVER EXTENSION	
	5	20000	ARLINGTON RIVER EXTENSION	
	6	20000	TROUT RIVER EXTENSION	
NOAA	11492		ST JOHNS RIVER JACKSONVILLE TO RACY PT	21/12/2018
	1	40000	Main plan	
	2	40000	Main plan	
NOAA	11495		ST JOHNS RIVER DUNNS CREEK TO LAKE DEXTER	21/12/2018
	1	40000	Main plan	
	2	40000	Main plan	
NOAA	11498		ST JOHNS RIVER LAKE DEXTER TO LAKE HARNEY	21/12/2018
	1	40000	Main plan	
	2	40000	ST JOHNS RIVER LAKE DEXTER TO LAKE HARNEY EXTENSION	
NOAA	11502	80000	DOBOY SOUND TO FERNANDINA	21/12/2018
NOAA	11503	25000	ST MARYS ENTRANCE-CUMBERLAND SOUND AND KINGS BAY	28/12/2018
NOAA	11504		ST ANDREW SOUND AND SATILLA RIVER	21/12/2018
	1	40000	Main plan	
	2	40000	ST ANDREW SND SATILLA RVR CONT. OF SATILLA RVR	
NOAA	11505	40000	SAVANNAH RIVER APPROACH	21/12/2018
NOAA	11506	40000	ST SIMONS SOUND BRUNSWICK HARBOR & TURTLE RIVER	21/12/2018
NOAA	11507		BEAUFORT RIVER TO ST SIMONS SOUND SIDE A	21/12/2018
	1	40000	Main plan	
	2	40000	BEAUFORT RIVER TO ST SIMONS SOUND XX-YY	
	3	40000	BEAUFORT RIVER TO ST SIMONS SOUND YY-ZZ	
	4	40000	BEAUFORT RIVER TO ST SIMONS SOUND ZZ-AA	
	5	40000	BEAUFORT RIVER TO ST SIMONS SND SIDE A BROAD CREEK EXT	
	6	40000	BEAUFORT RIVER TO ST SIMONS SOUND AA-BB	
	7	40000	BEAUFORT RIVER TO ST. SIMONS SOUND DELEGAL CREEK EXT	
NOAA	11508	40000	ALTAMAHA SOUND GEORGIA	21/12/2018
NOAA	11509	80000	TYBEE ISLAND TO DOBOY SOUND	21/12/2018
NOAA	11510	40000	SAPELO AND DOBOY SOUNDS	21/12/2018
NOAA	11511	40000	OSSABAW AND ST CATHERINES SOUNDS	21/12/2018
NOAA	11512	40000	SAVANNAH RIVER AND WASSAW SOUND	21/12/2018
NOAA	11513	80000	ST HELENA SOUND TO SAVANNAH RIVER	21/12/2018
NOAA	11514		SAVANNAH RIVER SAVANNAH TO BRIER CREEK SIDE A	21/12/2018
	1	20000	Main plan	

	2	20000	SAVANNAH RIVER SAVANNAH TO BRIER CREEK SIDE A EXT 1	
	3	20000	SAVANNAH RIVER SAVANNAH TO BRIER CREEK BB-CC	
	4	20000	SAVANNAH RIVER SAVANNAH TO BRIER CREEK CC-DD	
	5	20000	SAVANNAH RIVER SAVANNAH TO BRIER CREEK DD-EE	
	6	20000	SAVANNAH RIVER SAVANNAH TO BRIER CREEK EE-FF	
NOAA	11515		SAVANNAH RIVER BRIER CREEK TO AUGUSTA FF-GG	21/12/2018
	1	20000	Main plan	
	2	20000	SAVANNAH RIVER BRIER CREEK TO AUGUSTA	
	3	20000	SAVANNAH RIVER BRIER CREEK TO AUGUSTA HH-II	
	4	20000	SAVANNAH RIVER BRIER CREEK TO AUGUSTA II-JJ	
	5	20000	SAVANNAH RIVER BRIER CREEK TO AUGUSTA JJ	
NOAA	11516	40000	PORT ROYAL SOUND AND INLAND PASSAGES	21/12/2018
NOAA	11517	40000	ST HELENA SOUND	21/12/2018
NOAA	11518		ICW CASINO CREEK TO BEAUFORT RIVER SIDE A	21/12/2018
	1	40000	Main plan	
	2	40000	Main plan	
	3	40000	ICW CASINO CREEK TO BEAUFORT RIVER SIDE A UU-VV	
	5	40000	ICW CASINO CREEK-BEAUFORT RIVER SIDE B WW-VV	
NOAA	11519	40000	PARTS OF COOSAW AND BROAD RIVERS	21/12/2018
NOAA	11520	432720	CAPE HATTERAS TO CHARLESTON	21/12/2018
NOAA	11521	80000	CHARLESTON HARBOR AND APPROACHES	21/12/2018
NOAA	11522	40000	STONO AND NORTH EDISTO RIVERS	21/12/2018
NOAA	11524		CHARLESTON HARBOR	21/12/2018
	1	20000	Main plan	
	2	20000	CONTINUATION OF WANDO RIVER	
	3	20000	CONTINUATION OF ASHLEY RIVER	
NOAA	11526	20000	WANDO RIVER UPPER PART	21/12/2018
NOAA	11527	20000	COOPER RIVER ABOVE GOOSE CREEK	21/12/2018
NOAA	11528	40000	CHARLESTON HARBOR ENTRANCE AND APPROACH	21/12/2018
NOAA	11531	80000	WINYAH BAY TO BULLS BAY	21/12/2018
NOAA	11532	40000	WINYAH BAY	21/12/2018
			MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO	
NOAA	11534		CREEK	28/12/2018
	1	40000	Main plan	
	2	40000	Main plan	
	3	40000	LOCKWOODS FOLLY RIVER EXTENSION	
	4	40000	Main plan	
	5	40000	Main plan	
	6	40000	Main plan	
	7	40000	Main plan	
	8	40000	Main plan	
	9	40000	MURRELLS INLET SOUTH CAROLINA	
NOAA	11535	80000	LITTLE RIVER INLET TO WINYAH BAY ENTRANCE	21/12/2018
NOAA	11536	80000	APPROACHES TO CAPE FEAR RIVER	28/12/2018
NOAA	11537		CAPE FEAR RIVER - CAPE FEAR TO WILMINGTON	28/12/2018
	1	40000	Main plan	

	2	40000	Main plan	
NOAA	11539	80000	NEW RIVER INLET TO CAPE FEAR NORTH CAROLINA	28/12/2018
NOAA	11541		NEUSE RIVER	28/12/2018
	1	40000	Main plan	
	2	40000	ADAMS CREEK CANAL	
	3	40000	BOGUE SOUND	
	4	40000	STUMP SOUND TO MASONBORO SOUND	
	5	40000	HUMPHREY POINT TO STUMP SOUND	
NOAA	11542		NEW RIVER	28/12/2018
	1	40000	Main plan	
	2	10000	NEW RIVER - JACKSONVILLE INSET	
NOAA	11543	80000	CAPE LOOKOUT TO NEW RIVER	28/12/2018
NOAA	11544	80000	PORTSMOUTH ISL TO BEAUFORT INCL CAPE LOOKOUT SHOALS	28/12/2018
NOAA	11545		BEAUFORT INLET AND PART OF CORE SOUND	28/12/2018
	1	40000	Main plan	
	2	20000	LOOKOUT BIGHT	
NOAA	11547	15000	MOREHEAD CITY HARBOR	28/12/2018
NOAA	11548		PAMLICO SOUND WESTERN PART NORTH CAROLINA	28/12/2018
	1	80000	Main plan	
	2	80000	CONTINUATION OF BAY RIVER NORTH CAROLINA	
NOAA	11550	40000	OCRACOKE INLET & PART OF CORE SOUND	28/12/2018
NOAA	11552		NEUSE RIVER AND UPPER PART OF BAY RIVER	28/12/2018
	1	40000	Main plan	
	2	40000	CONTINUATION OF TRENT RIVER HAYWARD CREEK	
	3	40000	CONTINUATION OF TRENT RIVER POLLOCKSVILLE	
	4	40000	CONTINUATION OF NEUSE RIVER	
NOAA	11553		ALBEMARLE SOUND TO ALLIGATOR RIVER NORTH CAROLINA	28/12/2018
	3	80000	ALLIGATOR RIVER EXTENSION	
	4	80000	SECOND CREEK EXTENSION	
	1	40000	Main plan	
	2	40000	ALLIGATOR RIVER PUNGO RIVER CANAL E-F	
	5	40000	ALBEMARLE SOUND TO NEUSE RIVER NORTH CAROLINA	
NOAA	11554	40000	PAMLICO RIVER	28/12/2018
NOAA	11555	80000	CAPE HATTERAS WIMBLE SHOALS TO OCRACOKE INLET	28/12/2018
NOAA	12200	419706	CAPE MAY TO CAPE HATTERAS	28/12/2018
NOAA	12204	80000	CURRITUCK BEACH LT TO WIMBLE SHOALS	28/12/2018
NOAA	12205		CAPE HENRY-PAMLICO SND INCL ALBEMARLE SND VA-NC	28/12/2018
	1	80000	Main plan	
	10	80000	Main plan	
	11	80000	CHOWAN RIVER EXTENSION	
	12	80000	LITTLE RIVER EXTENSION	
	3	80000	Main plan	
	4	80000	Main plan	
	6	80000	Main plan	

	7	80000	SCUPPERNONG RIVER EXTENSION	
	8	80000	PERQUIMANS RIVER EXTENSION	
	5	40000	ROANOKE ISLAND & OREGON INLET INSET 1	
	2	10000	RUDEE INLET INSET 2	
NOAA	12206		NORFOLK TO GILMERTON 0 MILE OF INTRACOASTAL WATERWAY	28/12/2018
	5	80000	NORTHWEST RIVER EXTENSION	
	6	80000	NORTH RIVER EXTENSION	
	7	80000	BROAD CREEK EXTENSION	
	1	40000	Main plan	
	2	40000	SOUTHERN BRANCH ELIZABETH RIVER ROUTE 1	
	3	40000	NORTH LANDING RIVER ROUTE 1	
	4	40000	N LANDING RVR MUNDEN VA TO CAMDEN PT NC RT 1	
	8	40000	DISMAL SWAMP CANAL AND PASQUOTANK RVR RTE 2	
	9	40000	DEEP CRK AND DISMAL SWAMP CANAL RTE 2	
NOAA	12207	80000	CAPE HENRY TO CURRITUCK BEACH LIGHT	28/12/2018
NOAA	12208	50000	APPROACHES TO CHESAPEAKE BAY	28/12/2018
NOAA	12210		CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET	28/12/2018
	1	80000	Main plan	
	2	20000	INSET CHINCOTEAGUE INLET AND CHANNEL	
NOAA	12211		FENWICK ISLAND TO CHINCOTEAGUE INLET	28/12/2018
	1	80000	Main plan	
	2	20000	OCEAN CITY INLET	
NOAA	12214	80000	CAPE MAY TO FENWICK ISLAND	28/12/2018
NOAA	12216		CAPE HENLOPEN TO INDIAN RIVER INLET	28/12/2018
	1	40000	Main plan	
	2	10000	BREAKWATER HARBOR	
NOAA	12221	80000	CHESAPEAKE BAY ENTRANCE	04/01/2019
NOAA	12222	40000	CHESAPEAKE BAY CAPE CHARLES TO NORFOLK HARBOR	04/01/2019
NOAA	12224	40000	CHESAPEAKE BAY CAPE CHARLES TO WOLF TRAP	04/01/2019
NOAA	12225	80000	CHESAPEAKE BAY WOLF TRAP TO SMITH POINT	28/12/2018
NOAA	12226		CHESAPEAKE BAY WOLF TRAP TO PUNGOTEAGUE CREEK	28/12/2018
	1	40000	Main plan	
	2	40000	CONTINUATION OF PUNGOTEAGUE CREEK	
NOAA	12228	40000	CHESAPEAKE BAY POCOMOKE AND TANGIER SOUNDS	28/12/2018
NOAA	12230		CHESAPEAKE BAY SMITH POINT TO COVE POINT	28/12/2018
	1	80000	Main plan	
	2	80000	CHESAPEAKE BAY CONTINUATION OF POCOMOKE RIVER	
NOAA	12231	40000	TANGIER SOUND - NORTHERN PART	28/12/2018
NOAA	12233	40000	POTOMAC RIVER-CHESAPEAKE BAY TO PINEY POINT	28/12/2018
NOAA	12235		RAPPAHANNOCK RIVER ENTRNCE PIANKATANK-GREAT WICOMICO RIVERS	28/12/2018
	1	40000	Main plan	
	2	40000	CONTINUATION OF PIANKATANK RIVER	
NOAA	12237		RAPPAHANNOCK RVR CORROTOMAN RVR FREDERICKSBURG VA	28/12/2018

	1	40000	Main plan	
	4	40000	MALLORYS POINT TO MARSH POINT	
	2	20000	Main plan	
	3	20000	Main plan	
NOAA	12238	40000	CHESAPEAKE BAY MOBJACK BAY AND YORK RIVER ENTRANCE	28/12/2018
NOAA	12241	20000	YORK RIVER YORKTOWN AND VICINITY	28/12/2018
NOAA	12243	40000	YORK RIVER YORKTOWN TO WEST POINT	28/12/2018
NOAA	12244	40000	PAMUNKEY AND MATTAPONI RIVERS	28/12/2018
NOAA	12245	20000	HAMPTON ROADS VIRGINIA	04/01/2019
NOAA	12248		JAMES RIVER NEWPORT NEWS TO JAMESTOWN ISLAND	28/12/2018
	1	40000	Main plan	
	4	40000	CONTINUATION OF NANSEMOND RIVER	
	2	20000	COLLEGE CREEK	
	3	20000	BACK RIVER	
NOAA	12251	40000	JAMES RIVER JAMESTOWN ISLAND TO JORDAN POINT	28/12/2018
NOAA	12252		JAMES RIVER JORDAN POINT TO RICHMOND	28/12/2018
	1	20000	Main plan	
	2	20000	RICHMOND EXTENSION	
	3	20000	PETERSBURG EXTENSION	
NOAA	12253		NORFOLK HARBOR AND ELIZABETH RIVER	28/12/2018
	1	20000	Main plan	
	2	10000	NORFOLK INNER HARBOR	
NOAA	12254	20000	CHESAPEAKE BAY CAPE HENRY TO THIMBLE SHOAL LIGHT	28/12/2018
NOAA	12255	5000	NAVAL AMPHIBIOUS BASE LITTLE CREEK	28/12/2018
NOAA	12256	20000	THIMBLE SHOAL CHANNEL	28/12/2018
NOAA	12261		HONGA NANTICOKE WICOMICO RIVERS AND FISHING BAY	28/12/2018
	1	40000	Main plan	
	2	40000	CONTINUATION OF NANTICOKE RIVER	
	3	40000	CONTINUATION OF NANTICOKE RIVER	
	4	40000	CONTINUATION OF WICOMICO RIVER	
	5	40000	CONTINUATION OF BROAD CREEK	
NOAA	12263	80000	CHEASAPEAKE BAY COVE POINT TO SANDY POINT	28/12/2018
NOAA	12264		CHESAPEAKE BAY PATUXENT RIVER AND VICINTY	28/12/2018
	1	40000	Main plan	
	2	40000	CONTINUATION OF PATUXENT RIVER TO NOTTINGHAM	
NOAA	12266		CHESAPEAKE BAY CHOPTANK RIVER AND HERRING BAY	28/12/2018
	1	40000	Main plan	
	2	10000	CAMBRIDGE INSET	
NOAA	12268		CHOPTANK RIVER CAMBRIDGE TO GREENSBORO	28/12/2018
	1	40000	Main plan	
	2	40000	CONTINUATION OF CHOPTANK RIVER TO GREENSBORO	
NOAA	12270		CHESAPEAKE BAY EASTERN BAY AND SOUTH RIVER	28/12/2018
	1	40000	Main plan	
	2	20000	SELBY BAY INSET	

NOAA	12272		CHESAPEAKE BAY - MARYLAND CHESTER RIVER	28/12/2018
	1	40000	Main plan	
	2	10000	KENT ISLAND NARROWS	
	3	10000	ROCK HALL HARBOR/SWAN CREEK	
NOAA	12273	80000	CHESAPEAKE BAY SANDY PT TO SUSQUEHANNA RIVER	28/12/2018
NOAA	12274		HEAD OF CHESAPEAKE BAY	28/12/2018
	1	40000	Main plan	
	2	40000	CONTINUATION OF BIRD RIVER	
NOAA	12277		CHESAPEAKE AND DELAWARE CANAL TOP PANEL	28/12/2018
	1	20000	Main plan	
	2	20000	CHESAPEAKE AND DELAWARE CANAL BOTTOM PANEL	
	3	20000	CHESAPEAKE & DELAWARE CANAL SALEM RIVER EXTENSION	
NOAA	12278		CHESAPEAKE BAY APPROACHES TO BALTIMORE HARBOR	28/12/2018
	1	40000	Main plan	
	2	40000	MIDDLE RIVER EXTENSION	
NOAA	12280		CHESAPEAKE BAY - NORTHERN PART	28/12/2018
	1	200000	Main plan	
	2	200000	CHESAPEAKE BAY - SOUTHERN PART	
NOAA	12281	15000	BALTIMORE HARBOR	28/12/2018
NOAA	12282	25000	CHESAPEAKE BAY SEVERN AND MAGOTHY RIVERS	28/12/2018
NOAA	12283	10000	ANNAPOLIS HARBOR	28/12/2018
NOAA	12284	10000	PATUXENT RIVER SOLOMONS IS AND VICINITY	28/12/2018
NOAA	12285		POTOMAC RIVER SMITH POINT VA TO BRETON BAY MD	04/01/2019
	1	80000	Main plan	
	15	80000	POTOMAC RIVER OCCOQUAN BAY TO ALEXANDRIA POTOMAC RIVER ST CLEMENTS BAY TO MATTAWOMAN CREEK	
	9	80000	CREEK	
	11	40000	POTOMAC RIVER COLONIAL BEACH VA INSET 9	
	13	40000	ANACOSTIA RIVER EXTENSION	
	14	40000	POTOMAC RIVER HUNTING CREEK TO POTOMAC PARK	
	8	40000	POTOMAC RIVER ST CLEMENTS BAY MD INSET 7 POTOMAC RIVER OCCOQUAN AND BELMONT BAY VA INSET	
	16	40000	10	
	17	40000	POTOMAC RIVER EXTENSION	
	2	40000	POTOMAC RIVER LITTLE WICOMICO RIVER VA INSET 1	
	3	40000	POTOMAC RIVER ST MARYS RIVER MD INSET 2	
	4	40000	POTOMAC RIVER ST GEORGE CREEK MD INSET 3	
	5	40000	POTOMAC RIVER YEOCOMICO RIVER VA INSET 4	
	6	40000	POTOMAC RIVER LOWER MACHODOC CREEK VA INSET 5	
	7	40000	POTOMAC RIVER BRETON BAY MD INSET 6	
	10	40000	POTOMAC RIVER COBB ISLAND MD INSET 8	
	12	20000	POTOMAC RIVER WASHINGTON DC MARYLAND AND VIRGINIA	
NOAA	12286	40000	POTOMAC RIVER PINEY POINT TO LOWER CEDAR POINT	28/12/2018

NOAA	12287	20000	POTOMAC RIVER DAHLGREN AND VICINITY	28/12/2018
NOAA	12288	40000	POTOMAC RIVER LOWER CEDAR POINT TO MATTAWOMAN CREEK	04/01/2019
NOAA	12289		POTOMAC RIVER MATTAWOMAN CREEK TO GEORGETOWN	28/12/2018
	1	40000	Main plan	
	2	20000	WASHINGTON HARBOR	
			NY APPROACHES - NANTUCKET SHOALS TO FIVE FATHOM	
NOAA	12300	400000	BANK	21/12/2018
NOAA	12304	80000	DELAWARE BAY	28/12/2018
NOAA	12311	40000	DELAWARE RIVER SMYRNA RIVER TO WILMINGTON	28/12/2018
NOAA	12312	40000	DELAWARE RIVER WILMINGTON TO PHILADELPHIA	28/12/2018
			DELAWARE RIVER PHILADELPHIA AND CAMDEN	
NOAA	12313		WATERFRONTS	28/12/2018
	1	15000	Main plan	
	2	15000	CONTINUATION TO BRAMELL POINT	
NOAA	12314		DELAWARE RIVER-PHILADELPHIA TO TRENTON-MAIN PANEL	28/12/2018
	1	20000	Main plan	
	2	20000	DELAWARE RIVER EXTENSION-TOP PANEL	
	3	20000	CONTINUATION OF RANCOCAS CREEK	
NOAA	12316		LITTLE EGG HARBOR TO CAPE MAY	04/01/2019
	1	40000	Main plan	
	3	40000	MULLICA RIVER EXTENSION	
	4	40000	OCEAN CITY TO CAPE MAY	
	5	40000	GREAT EGG HARBOR RIVER EXTENSION	
	2	20000	ATLANTIC CITY INSET	
NOAA	12317	10000	CAPE MAY HARBOR	28/12/2018
NOAA	12318		LITTLE EGG INLET TO HEREFORD INLET	28/12/2018
	1	80000	Main plan	
	2	20000	ABSECON INLET	
NOAA	12323	80000	SEA GIRT TO LITTLE EGG INLET	21/12/2018
NOAA	12324		SANDY HOOK TO LITTLE EGG HARBOR NEW JERSEY	21/12/2018
	1	40000	Main plan	
	5	40000	Main plan	
	6	40000	TOMS RIVER EXTENSION	
	7	40000	Main plan	
	2	20000	SHARK RIVER INSET	
	3	20000	MANASQUAN INLET	
	4	20000	BAY HEAD HARBOR INSET	
NOAA	12325	15000	NAVESINK AND SHREWSBURY RIVERS	21/12/2018
NOAA	12326	80000	APPROACHES TO NEW YORK FIRE ISLAND LIGHT TO SEA GIRT	21/12/2018
NOAA	12327	40000	NEW YORK HARBOR	21/12/2018
NOAA	12331	15000	RARITAN BAY AND SOUTHERN PART OF ARTHUR KILL	21/12/2018
NOAA	12332	20000	RARITAN RIVER RARITAN BAY TO NEW BRUNSWICK	21/12/2018
NOAA	12333	15000	KILL VAN KULL AND N. PART OF ARTHUR KILL NY-NJ	21/12/2018

NOAA	12334	10000	NY HARBOR - UPPER BAY AND NARROWS ANCHORAGE HUDSON AND EAST RIVERS-GOVERNORS ISLAND TO 67TH	21/12/2018
NOAA	12335	10000	STREET	21/12/2018
NOAA	12337		PASSAIC AND HACKENSACK RIVERS	21/12/2018
	1	20000	Main plan	
	2	20000	HACKENSACK RIVER EXTENSION	
NOAA	12338	5000	EAST RIVER NEWTOWN CREEK	21/12/2018
NOAA	12339	10000	EAST RIVER-TALLMAN ISLAND TO QUEENSBORO BRIDGE	21/12/2018
NOAA	12341	10000	HUDSON RIVER-DAYS PT TO GEORGE WASHINGTON BRIDGE	21/12/2018
NOAA	12342	10000	HARLEM RIVER	21/12/2018
NOAA	12343		HUDSON RIVER N.Y.-WAPPINGER CREEK-RIGHT PANEL	21/12/2018
	1	40000	Main plan	
	2	40000	HUDSON RIVER N.Y.-WAPPINGER CREEK-LEFT PANEL	
			HUDSON RIVER GEO WASHINGTON BRIDGE TO YONKERS NY-	
NOAA	12345	10000	NJ	21/12/2018
NOAA	12346	10000	HUDSON RIVER YONKERS TO PIERMONT	21/12/2018
NOAA	12347		HUDSON RIVER-WAPPINGER CREEK TO HUDSON-RIGHT PANEL	21/12/2018
	1	40000	Main plan	
	2	40000	HUDSON RIVER-WAPPINGER CREEK TO HUDSON-LEFT PANEL	
NOAA	12348		HUDSON RIVER COXSACKIE TO TROY NY	21/12/2018
	1	40000	Main plan	
	2	40000	ALBANY TO TROY NY EXTENSION	
NOAA	12350	20000	JAMAICA BAY AND ROCKAWAY INLET	21/12/2018
NOAA	12352		SHINNECOCK BAY TO MORICHES BAY LONG ISLAND NY	21/12/2018
	1	40000	Main plan	
	2	40000	GREAT SOUTH BAY TO MORICHES BAY LONG ISLAND NY	
	3	40000	SOUTH OYSTER BAY TO GREAT SOUTH BAY LONG ISLAND NY	
	4	20000	MIDDLE BAY TO SOUTH OYSTER BAY LONG ISLAND NY	
	5	20000	JONES INLET TO STATE BOAT CHANNEL LONG ISLAND NY EAST ROCKAWAY INLET AND HEMPSTEAD BAY LONG ISLAND	
	6	20000	NY	
	7	20000	HEWLETT BAY EXTENSION EAST ROCKAWAY LONG ISLAND NY	
NOAA	12353	80000	SHINNECOCK LIGHT TO FIRE ISLAND LIGHT	21/12/2018
NOAA	12354	80000	LONG ISLAND SOUND-EASTERN PART CONN-NY	21/12/2018
NOAA	12358		NY LI SHELTER ISLAND SOUND AND PECONIC BAYS	21/12/2018
	1	40000	Main plan	
	2	10000	MATTITUCK INLET INSET	
NOAA	12362	10000	PORT JEFFERSON AND MOUNT SINAI HARBORS:NEW YORK	21/12/2018
NOAA	12363	80000	LONG ISLAND SOUND WESTERN PART	21/12/2018

NOAA	12364		NEW HAVEN HBR ENTRANCE & PORT JEFFERSON THROGS NECK	21/12/2018
	1	40000	Main plan	
	13	40000	NEW HAVEN HBR ENT & PORT JEFFERSON THROGS NECK	
	20	40000	LI SOUND OYSTER AND HUNTINGTON BAYS	
	21	40000	LI SOUND SMITHTOWN BAY	
	23	40000	HEMPSTEAD HARBOR EXTENSION	
	8	40000	Main plan	
	10	20000	STAMFORD HARBOR INSET 7	
	11	20000	CAPTAIN HARBOR INSET 8	
	12	20000	MAMARONECK HARBOR INSET 9	
	15	20000	ECHO BAY HARBOR INSET 10	
	16	20000	EASTCHESTER BAY INSET 11	
	17	20000	EATONS NECK INSET 12	
	18	20000	HUNTINGTON BAY INSET 13	
	19	20000	LLOYD HARBOR EXTENSION INSET 13	
	2	20000	MILFORD INSET	
	3	20000	BLACK ROCK HARBOR INSET 3	
	4	20000	HOUSATONIC RIVER INSET 2	
	6	20000	SAUGATUCK RIVER INSET 4	
	7	20000	WESTPORT EXTENSION OF INSET 4	
	9	20000	LONG ISLAND SOUND INSET 6	
	22	10000	PORT JEFFERSON HARBOR INSET 14	
NOAA	12365	20000	OYSTER & HUNTINGTON BAYS S. SHORE LONG ISL SND	21/12/2018
NOAA	12366	20000	LONG ISL SND & E RVR HEMPSTEAD HBR TO TALLMAN ISL NY	21/12/2018
NOAA	12367	20000	N SHORE LONG ISL SD-GREENWICH PT TO NEW ROCHELLE	21/12/2018
NOAA	12368	20000	N.SHORE LONG ISL.SND-SHERWOOD PT TO STAMFORD HBR CT	21/12/2018
NOAA	12369	20000	N SHORE LONG ISL SOUND-STRATFORD TO SHERWOOD PT CT	21/12/2018
NOAA	12370		N SHR LONG I SND-HOUSATONIC R AND MILFORD HBR	21/12/2018
	1	20000	Main plan	
	2	20000	HOUSATONIC R CONTINUATION	
NOAA	12371		NEW HAVEN HARBOR	21/12/2018
	1	20000	Main plan	
	2	10000	NEW HAVEN HARBOR INSET CONN	
NOAA	12372		LONG ISLAND SOUND - RI CONN	21/12/2018
	1	40000	Main plan	
	11	40000	LONG ISLAND SOUND-PATAGUANSET R TO SEAVIEW BEACH	
	16	40000	LONG IS SOUND -SEA VIEW BEACH TO WEST HAVEN	
	17	40000	QUINNIPIAC RIVER EXTENTION	
	2	40000	PAWCATUCK RIVER EXTENSION	
	10	20000	HAMBURG COVE EXTENSION	

	12	20000	DUCK ISLAND ROADS INSET	
	13	20000	CLINTON HARBOR INSET	
	14	20000	GUILFORD HARBOR INSET	
	15	20000	THE THIMBLES INSET	
	18	20000	BRANFORD HARBOR INSET	
	3	20000	NIANTIC RIVER AND BAY	
	4	20000	THAMES RIVER-NEW LONDON HARBOR - INSET 1	
	5	20000	CONN. R. ESSEX INSET	
	6	20000	THAMES RIVER EXTENSION - LEFT PANEL	
	7	20000	NORWICH EXTENSION	
	8	20000	POQUETANUCK EXTENSION	
	9	20000	THAMES RIVER EXTENSION - RIGHT PANEL	
NOAA	12373	20000	N SHR LONG I SND-GUILFORD HBR TO FARM RIVER RI	21/12/2018
NOAA	12374	20000	N SHR LONG I SND-DUCK ISLAND TO MADISON REEF	21/12/2018
NOAA	12375	20000	CONNECTICUT RIVER LONG ISLAND SOUND TO DEEP RIVER	21/12/2018
NOAA	12377		CONNECTICUT RIVER-DEEP RIVER TO BODKIN ROCK	21/12/2018
	1	20000	Main plan CONNECTICUT RIVER HIGGANUM CREEK TO BODKIN ROCK	
	2	20000	EXT.	
NOAA	12378		CONNECTICUT RIVER BODKIN ROCK TO HARTFORD	21/12/2018
	1	20000	Main plan CONNECTICUT RIVER BODKIN ROCK TO ROARING BRIDGE	
	2	20000	EXTENSION	
NOAA	12401	15000	NEW YORK LOWER BAY-SOUTHERN PART	21/12/2018
NOAA	12402	15000	NEW YORK LOWER BAY NORTHERN PART	21/12/2018
NOAA	13003	1200000	CAPE SABLE TO CAPE HATTERAS	21/12/2018
NOAA	13006	675000	WEST QUODDY HEAD TO NEW YORK-EAST COAST	21/12/2018
NOAA	13009	500000	GULF OF MAINE AND GEORGES BANK	21/12/2018
NOAA	13200	400000	GEORGES BANK AND NANTUCKET SHOALS	21/12/2018
NOAA	13203	220000	GEORGES BANK WEST PART SPEC CHT FOR FISHING IND	21/12/2018
NOAA	13204	220000	GEORGES BANK EAST PART SPEC CHT FOR FISHING IND	21/12/2018
NOAA	13205	80000	BLOCK ISLAND SOUND AND APPROACHES	21/12/2018
NOAA	13209		BLOCK ISLAND SOUND AND GARDINERS BAY	21/12/2018
	1	40000	Main plan	
	2	7500	MONTAUK HARBOR	
NOAA	13211	20000	NORTH SHORE LONG ISLAND SOUND-NIANTIC BAY VICINITY	21/12/2018
NOAA	13212	20000	APPROACHES TO NEW LONDON HARBOR	21/12/2018
NOAA	13213		NEW LONDON HARBOR AND VICINITY	21/12/2018
	1	10000	Main plan	
	2	5000	BAILEY POINT TO SMITH COVE	
NOAA	13214	20000	FISHERS ISLAND SOUND	21/12/2018
NOAA	13215	40000	BLOCK ISL SND-PT JUDITH TO MONTAUK PT CONN-RI-NY	21/12/2018
NOAA	13217	15000	BLOCK ISLAND RI	21/12/2018
NOAA	13218	80000	MARTHAS VINEYARD TO BLOCK ISLAND	21/12/2018

NOAA	13219	15000	PT JUDITH HARBOR RI	21/12/2018
NOAA	13221	40000	NARRAGANSETT BAY RI-MA	21/12/2018
NOAA	13223	20000	NARRAGANSETT BAY INCL NEWPORT HARBOR RI	21/12/2018
NOAA	13224		PROVIDENCE R AND HEAD OF NARRAGANSETT BAY RI	21/12/2018
	1	20000	Main plan	
	2	20000	SEEKONK R COLD SPRING PT TO PAWTUCKET RI EXTENSION	
NOAA	13225	10000	PROVIDENCE HARBOR	21/12/2018
NOAA	13226		MT HOPE BAY RI-MA	21/12/2018
	1	20000	Main plan	
	2	20000	EXTENSION TO TAUNTON MA	
NOAA	13227		FALL RIVER HARBOR MA	21/12/2018
	1	10000	Main plan	
	2	2500	STATE PIER MA INSET	
NOAA	13228	20000	WESTPORT RIVER AND APPROACHES	21/12/2018
NOAA	13229		SOUTH COAST OF CAPE COD TO BUZZARDS BAY MA	21/12/2018
	1	40000	Main plan	
	10	40000	SOUTH COAST CAPE COD - BUZZARDS BAY MA	
	11	40000	BUZZARDS BAY MA	
	13	40000	CAPE COD CANAL MA	
	14	40000	NORTH BAY EXTENSION MA	
			SOUTH COAST OF CAPE COD AND BUZZARDS BAY	
	4	40000	MASSACHUSETTS	
	9	40000	SOUTH COAST OF CAPE COD & BUZZARDS BAY MASS.	
	12	20000	ACUSHNET RIVER MA INSET 6	
	2	20000	STAGE HARBOR MA INSET 1	
	3	20000	LEWIS BAY - HYANNIS HARBOR MA INSET 2	
	7	12000	ROBINSONS HOLE MA INSET 4	
	8	12000	CUTTYHUNK HARBOR MA INSET 5	
	6	5000	GREAT HARBOR MA INSET 3	
NOAA	13230		BUZZARDS BAY	21/12/2018
	1	40000	Main plan	
	2	20000	QUICKS HOLE	
NOAA	13232		NEW BEDFORD HARBOR AND APPROACHES	21/12/2018
	1	20000	Main plan	
	2	20000	CONTINUATION OF APPONAGANSETT BAY	
NOAA	13233		MARTHAS VINEYARD MA	21/12/2018
	1	40000	Main plan	
	2	20000	MENEMSHA POND MA	
NOAA	13235	5000	WOODS HOLE MA	21/12/2018
NOAA	13236		CAPE COD CANAL AND APPROACHES MA	21/12/2018
	1	20000	Main plan	
	2	20000	CAPE COD CANAL AND APPROACHES EXTENSION MA	
NOAA	13237	80000	NANTUCKET SOUND AND APPROACHES MA	21/12/2018
NOAA	13238		MARTHAS VINEYARD - EASTERN PART MA	21/12/2018
	1	20000	Main plan	
	2	10000	OAK BLUFFS HARBOR MA	

	3	10000	VINEYARD HAVEN HARBOR MA	
	4	10000	EDGARTOWN HARBOR MA	
NOAA	13241	40000	NANTUCKET ISLAND MA	21/12/2018
NOAA	13242	10000	NANTUCKET HARBOR MA	21/12/2018
NOAA	13244	40000	EASTERN ENTRANCE TO NANTUCKET SOUND	21/12/2018
NOAA	13246	80000	CAPE COD BAY MA	21/12/2018
NOAA	13248	20000	CHATHAM HARBOR AND PLEASANT BAY MA	21/12/2018
NOAA	13249	20000	PROVINCETOWN HARBOR	21/12/2018
NOAA	13250		WELLFLEET HARBOR MA	21/12/2018
	1	40000	Main plan	
	2	10000	SESUIT HARBOR INSET MA	
NOAA	13251	20000	BARNSTABLE HARBOR MA	21/12/2018
NOAA	13253		HARBORS OF PLYMOUTH KINGSTON AND DUXBURY MA	21/12/2018
	1	20000	Main plan	
	2	10000	GREEN HARBOR MA	
NOAA	13260	378838	BAY OF FUNDY - CAPE COD ME-NH-MA	21/12/2018
NOAA	13267		MASSACHUSETTS BAY MA	21/12/2018
	1	80000	Main plan	
	2	20000	NORTH RIVER MA	
NOAA	13269	10000	COHASSET AND SCITUATE HARBORS MA	21/12/2018
NOAA	13270	25000	BOSTON HARBOR MA	21/12/2018
NOAA	13272		BOSTON INNER HARBOR	21/12/2018
	1	10000	Main plan	
	2	10000	MYSTIC RIVER EXTENSION MA	
NOAA	13274		CAPE ANN TO HAMPTON HARBOR SIDE A LEFT	21/12/2018
	3	80000	MERRIMACK RIVER EXT. HAVERHILL	
	4	80000	MERRIMACK RIVER EXT.	
	1	40000	Main plan	
	2	40000	GREAT BOARS HEAD TO CUTTS ISLAND SIDE A RIGHT	
	5	40000	DEER ISLAND TO CAPE ANN SIDE B	
NOAA	13275		SALEM AND LYNN HARBORS MA	21/12/2018
	1	25000	Main plan	
	2	10000	MANCHESTER HARBOR MA	
NOAA	13276	10000	SALEM MARBLEHEAD AND BEVERLY HARBORS	21/12/2018
NOAA	13278		PORTSMOUTH TO CAPE ANN NH-MA-ME	21/12/2018
	1	80000	Main plan	
	2	30000	HAMPTON HARBOR INSET	
NOAA	13279		IPSWICH BAY TO GLOUCESTER HARBOR MA	21/12/2018
	1	20000	Main plan	
	2	5000	ROCKPORT HARBOR INSET	
NOAA	13281	10000	GLOUCESTER HARBOR AND ANNISQUAM RIVER	21/12/2018
NOAA	13282	20000	NEWBURYPORT HARBOR AND PLUM ISLAND SOUND	21/12/2018
NOAA	13283		PORTSMOUTH HBR CAPE NEDDICK HBR TO ISLES OF SHOALS	21/12/2018
	1	20000	Main plan	
	3	20000	CONTINUATION TO CAPE NEDDICK HARBOR	
	2	10000	PORTSMOUTH HARBOR	

NOAA	13285		PORTSMOUTH TO DOVER AND EXETER	21/12/2018
	1	20000	Main plan	
	2	20000	CONTINUATION OF SQUAMSCOTT RIVER	
NOAA	13286		CAPE ELIZABETH TO PORTSMOUTH	21/12/2018
	1	80000	Main plan	
	5	20000	WELLS HARBOR INSET	
	2	10000	PERKINS COVE INSET	
	3	10000	CAPE PORPOISE HARBOR	
	4	10000	KENNEBUNK RIVER	
NOAA	13287	20000	SACO BAY AND VICINITY ME	21/12/2018
NOAA	13288	80000	MONHEGAN ISLAND TO CAPE ELIZABETH	21/12/2018
NOAA	13290	40000	CASCO BAY	21/12/2018
NOAA	13292	20000	PORTLAND HARBOR AND VICINITY ME	21/12/2018
NOAA	13293		DAMARISCOTTA AND SHEEPSCOT AND KENNEBEC RIVERS ME	21/12/2018
	1	40000	Main plan	
	4	40000	CONTINUATION OF ANDROSCOGGIN RIVER ME	
	2	10000	CHRISTMAS COVE INSET ME	
	3	10000	SOUTH BRISTOL HARBOR INSET ME	
NOAA	13295	15000	KENNEBEC AND SHEEPSCOT RIVER ENTRANCES ME	21/12/2018
NOAA	13296	15000	BOOTHBAY HARBOR TO BATH - KENNEBEC RIVER	21/12/2018
NOAA	13297		KENNEBEC RIVER-COURTHOUSE POINT TO AUGUSTA (RIGHT PANEL)	21/12/2018
	1	15000	Main plan	
	2	15000	KENNEBEC RIVER-COURTHOUSE POINT TO AUGUSTA (LEFT PANEL)	
NOAA	13298		KENNEBEC RIVER-BATH TO COURTHOUSE POINT ME	21/12/2018
	1	15000	Main plan	
	2	15000	KENNEBEC RIVER-BATH TO COURTHOUSE POINT - RIGHT PANEL	
NOAA	13301		MUSCONGUS BAY ME	21/12/2018
	1	40000	Main plan	
	2	10000	NEW HARBOR INSET ME	
	3	10000	THOMASTON INSET	
NOAA	13302	80000	PENOBSCOT BAY AND APPROACHES ME	21/12/2018
NOAA	13303	40000	APPROACHES TO PENOBSCOT BAY ME	21/12/2018
NOAA	13305		PENOBSCOT BAY ME	21/12/2018
	1	40000	Main plan	
	2	20000	CARVERS HARBOR AND APPROACHES	
NOAA	13307	20000	CAMDEN-ROCKPORT & ROCKLAND HARBORS ME	21/12/2018
NOAA	13308	15000	FOX ISLANDS THOROFARE ME	21/12/2018
NOAA	13309		PENOBSCOT RIVER ME	21/12/2018
	1	40000	Main plan	
	3	40000	CONTINUATION TO BANGOR	
	2	10000	BELFAST HARBOR INSET	
NOAA	13312	80000	FRENCHMAN AND BLUE HILL BAYS AND APPROACHES ME	21/12/2018

NOAA	13313	40000	APPROACHES TO BLUE HILL BAY ME	21/12/2018
NOAA	13315		DEER ISLAND THOROFARE AND CASCO PASSAGE	21/12/2018
	1	20000	Main plan	
	2	20000	CASCO PASSAGE ME	
NOAA	13316		BLUE HILL BAY ME	21/12/2018
	1	40000	Main plan	
	2	20000	BLUE HILL HARBOR INSET	
NOAA	13318	40000	FRENCHMAN BAY AND MOUNT DESERT ISLAND ME SOUTHWEST HARBOR AND APPROACHES-MOUNT DESERT	21/12/2018
NOAA	13321	10000	ISLAND ME	21/12/2018
NOAA	13322	10000	WINTER HARBOR ME	21/12/2018
NOAA	13323	10000	BAR HARBOR-MOUNT DESERT ISLAND ME	21/12/2018
NOAA	13324	40000	TIBBETT NARROWS TO SCHOODIC ISLAND ME	21/12/2018
NOAA	13325	80000	QUODDY NARROWS TO PETIT MANAN ISLAND MAINE	21/12/2018
NOAA	13326	40000	MACHIAS BAY TO TIBBETT NARROWS MAINE	21/12/2018
NOAA	13392	50000	GRAND MANAN CHANNEL SOUTHERN PART U.S. & CANADA MAINE NEW BRUNSWICK N.GRAND MANAN	21/12/2018
NOAA	13394		CHNL	21/12/2018
	1	50000	Main plan	
	3	20000	FALLS ISLAND	
	2	15000	NORTH HEAD AND FLAGG COVE	
NOAA	13396		CAMPOBELLO ISLAND	21/12/2018
	1	20000	Main plan	
	2	5000	EASTPORT HARBOR	
NOAA	13398		PASSAMAQUODDY BAY AND ST. CROIX RIVER	21/12/2018
	1	50000	Main plan	
	2	15000	BEAVER HARBOUR	
	3	15000	ST ANDREWS	
	4	15000	TODDS POINT	
NOAA	14500	1500000	GENERAL CHART OF THE GREAT LAKES ST LAWRENCE RIVER MORRISTOWN NY TO BUTTERNUT BAY	28/12/2018
NOAA	14770	15000	ONT ST LAWRENCE RIV BUTTERNUT BAY ONT TO IRONSIDES ISLAND	28/12/2018
NOAA	14771	15000	NY	28/12/2018
NOAA	14772	15000	ST LAWRENCE RIVER IRONSIDES I NY TO BINGHAM I ONT ST LAWRENCE RIV GANANOQUE ONT TO ST LAWRENCE PARK	28/12/2018
NOAA	14773	15000	NY ST LAWRENCE RIV ROUND ISL NY AND GANANOQUE ONT TO	28/12/2018
NOAA	14774	15000	WOLFE ISL	28/12/2018
NOAA	14781	40000	LAKE CHAMPLAIN RIVIERE RICHELIEU TO SOUTH HERO ISLAND LAKE CHAMPLAIN CUMBERLAND HEAD TO FOUR BROTHERS	21/12/2018
NOAA	14782	40000	ISLANDS LAKE CHAMPLAIN FOUR BROTHERS ISLANDS TO BARBER POINT	21/12/2018
NOAA	14783	40000	NY	21/12/2018

NOAA	14784		LAKE CHAMPLAIN BARBER POINT NY TO WHITEHALL NY LEFT	21/12/2018
	1	40000	Main plan	
	2	40000	LAKE CHAMPLAIN BARBER POINT NY TO WHITEHALL NY RIGHT	
NOAA	14785	10000	BURLINGTON HARBOR VERMONT	21/12/2018
NOAA	14786		OSWEGO RIVER - MINETTO	21/12/2018
	29	170000	CAYUGA LAKE - SENECA LAKE	
	52	80000	ONEIDA LAKE	
	48	30000	ONONDAGA LAKE - MAPLE BAY	
	28	25000	WATKINS GLEN NEW YORK	
	1	20000	Main plan	
	10	20000	HUDSON RIVER - MECHANICVILLE	
	11	20000	HUDSON RIVER	
	12	20000	HUDSON RIVER - HOOSIC RIVER	
	13	20000	HUDSON RIVER	
	14	20000	HUDSON RIVER	
	15	20000	HUDSON RIVER - SCHUYLEVILLE	
	16	20000	CHAMPLAIN CANAL - HUDSON RIVER	
	17	20000	CHAMPLAIN CANAL - HUDSON RIVER	
	18	20000	HUDSON RIVER - FORT EDWARD	
	19	20000	CHAMPLAIN CANAL - HUDSON RIVER - BILLINGS ISLAND	
	2	20000	LAKE ONTARIO - OSWEGO RIVER	
	20	20000	CHAMPLAIN CANAL - BOND CREEK	
	21	20000	CHAMPLAIN CANAL - WOOD CREEK	
	22	20000	CHAMPLAIN CANAL	
	23	20000	CHAMPLAIN CANAL	
	24	20000	CHAMPLAIN CANAL - COMSTOCK	
	25	20000	CHAMPLAIN CANAL - METTAWEE RIVER	
	26	20000	SOUTH BAY	
	27	20000	ITHACA NEW YORK	
	3	20000	OSWEGO - BATTLE ISLAND STATE PARK	
	30	20000	SENECA LAKE	
	31	20000	CAYUGA CANAL - SENECA LAKE - WATERLOO	
	32	20000	CAYUGA LAKE	
	33	20000	CAYUGA CANAL - SENECA CANAL - ERIE CANAL	
	34	20000	CAYUGA CANAL - SENECA CANAL	
	35	20000	CLYDE RIVER	
	36	20000	ERIE CANAL - CLYDE RIVER	
	37	20000	ERIE CANAL - CLYDE RIVER	
	38	20000	ERIE CANAL - MONTEZUMA NATIONAL WILDLIFE REFUGE	
	39	20000	ERIE CANAL - HOWLAND ISLAND GAME REFUGE	
	4	20000	OSWEGO RIVER - FULTON	
	40	20000	ERIE CANAL - HICKORY ISLAND	
	41	20000	ERIE CANAL - CROSS LAKE	
	42	20000	CROSS LAKE	

	43	20000	SENECA RIVER - STATE DITCH CUT	
	44	20000	SENECA RIVER	
	45	20000	SENECA RIVER - BALDWINSVILLE	
	46	20000	ONONDAGA LAKE - SENECA RIVER	
	47	20000	ONONDAGA LAKE - SYRACUSE	
	49	20000	SENECA RIVER - BELGIUM	
	5	20000	OSWEGO RIVER - LAKE NEATAHWANTA	
	50	20000	OSWEGO RIVER - ONEIDA RIVER	
	51	20000	ONEIDA RIVER - ONEIDA LAKE	
	53	20000	ONEIDA LAKE - FISH CREEK	
	54	20000	ERIE CANAL - WOOD CREEK	
	55	20000	ERIE CANAL -WOOD CREEK	
	56	20000	MOHAWK RIVER - ERIE CANAL - ROME	
	57	20000	MOHAWK RIVER - ERIE CANAL	
	58	20000	MOHAWK RIVER - ERIE CANAL - ORISKANY CREEK	
	59	20000	MOHAWK RIVER - ERIE CANAL	
	6	20000	OSWEGO RIVER - OX CREEK	
	60	20000	MOHAWK RIVER - ERIE CANAL	
	61	20000	MOHAWK RIVER - FRANKFORT	
	62	20000	MOHAWK RIVER - ILION - HERKIMER	
	63	20000	MOHAWK RIVER - LITTLE FALLS	
	64	20000	MOHAWK RIVER - ERIE CANAL - LITTLE FALLS	
	65	20000	MOHAWK RIVER - EAST CANADA CREEK	
	66	20000	MOHAWK RIVER - ST. JOHNSVILLE	
	67	20000	MOHAWK RIVER - FORT PLAIN	
	68	20000	MOHAWK RIVER - CANAJOHARIE	
	69	20000	MOHAWK RIVER - RANDALL	
	7	20000	OSWEGO RIVER - ONEIDA RIVER - PHOENIX	
	70	20000	MOHAWK RIVER - FULTONVILLE	
	71	20000	MOHAWK RIVER - SCHOHARIE CREEK	
	72	20000	MOHAWK RIVER - AMSTERDAM	
	73	20000	MOHAWK RIVER	
	74	20000	MOHAWK RIVER - SCOTIA	
	75	20000	MOHAWK RIVER - ROTTERDAM JUNCTION	
	76	20000	MOHAWK RIVER - SCHENECTADY	
	77	20000	MOHAWK RIVER - MOHAWK VIEW	
	78	20000	MOHAWK RIVER - WATERFORD	
	8	20000	HUDSON RIVER - WATERFORD	
	9	20000	MOHAWK RIVER - HUDSON RIVER	
NOAA	14788	40000	ONEIDA LAKE LOCK 22 TO LOCK 23	28/12/2018
			NEW YORK STATE BARGE CANAL SYSTEM CAYUGA AND	
NOAA	14791		SENECA LAKES	28/12/2018
	1	60000	Main plan	
	2	10000	WATKINS GLEN NEW YORK INSET	
	3	10000	ITHACA NEW YORK INSET	
NOAA	14800	400000	LAKE ONTARIO	28/12/2018
NOAA	14802	80000	LAKE ONTARIO - CLAYTON TO FALSE DUCKS ISL	28/12/2018

NOAA	14803		SIX MILES SOUTH OF STONY POINT TO PORT BAY	28/12/2018
	1	80000	Main plan	
	3	20000	NORTH POND	
	2	15000	LITTLE SODUS BAY INSET	
NOAA	14804		PORT BAY TO LONG POND NEW YORK	28/12/2018
	1	80000	Main plan	
	3	20000	IRONDEQUOIT BAY NEW YORK INSET	
	2	15000	PORT BAY HARBOR NEW YORK INSET	
NOAA	14805		LONG POND TO THIRTYMILE POINT NEW YORK	28/12/2018
	1	80000	Main plan	
	2	10000	POINT BREEZE HARBOR INSET	
NOAA	14806		THIRTY MILE PT NEW YORK TO PORT DALHOUSIE ONTARIO	28/12/2018
	1	80000	Main plan	
	2	10000	WILSON HARBOR NEW YORK INSET	
	3	10000	OLCOTT NEW YORK INSET	
NOAA	14810		OLCOTT NY TO TORONTO ONT	28/12/2018
	1	100000	Main plan	
	2	10000	OLCOTT NEW YORK	
	3	10000	WILSON HARBOR NEW YORK	
NOAA	14811		CHAUMONT HENDERSON AND BLACK RIVER BAYS NEW YORK	28/12/2018
	1	30000	Main plan	
	4	12000	CHAUMONT HARBOR NEW YORK INSET	
	3	10000	HENDERSON HARBOR NEW YORK INSET	
	2	5000	SACKETS HARBOR NEW YORK INSET	
NOAA	14813	10000	OSWEGO HARBOR LAKE ONTARIO NEW YORK	28/12/2018
NOAA	14814	10000	SODUS BAY LAKE ONTARIO NEW YORK	28/12/2018
NOAA	14815		ROCHESTER HBR GENESEE RIV TO HEAD OF NAVIGATION LAKE ONTARIO NY 1	28/12/2018
	1	10000	Main plan	
	2	10000	ROCHESTER HARBOR GENESEE RIVER TO HEAD OF NAVIGATION	
NOAA	14816	30000	LOWER NIAGARA RIVER ONTARIO NEW YORK	28/12/2018
NOAA	14820	400000	LAKE ERIE	28/12/2018
NOAA	14822	80000	NIAGARA RIVER AND WELLAND CANAL	28/12/2018
NOAA	14823		STURGEON POINT TO TWENTY MILE CREEK NEW YORK	28/12/2018
	1	80000	Main plan	
	3	15000	DUNKIRK HARBOR NEW YORK INSET	
	2	5000	BARCELONA HARBOR NEW YORK INSET	
NOAA	14824		SIXTEENMILE CREEK TO CONNEAUT	28/12/2018
	1	80000	Main plan	
	2	12500	CONNEAUT HARBOR OHIO	
NOAA	14825		ASHTABULA TO CHAGRIN RIVER OHIO	28/12/2018
	1	80000	Main plan	
	2	10000	MENTOR HARBOR OHIO INSET	
	3	10000	CHAGRIN RIVER HARBOR OHIO INSET	

NOAA	14826		MOSS POINT TO VERMILION OHIO	28/12/2018
	1	80000	Main plan	
	3	10000	ROCKY RIVER OHIO INSET	
	4	10000	VERMILION OHIO INSET	
	2	5000	BEAVER CREEK OHIO INSET	
NOAA	14828	100000	ERIE TO GENEVA	28/12/2018
NOAA	14829		GENEVA TO LORAIN	28/12/2018
	1	100000	Main plan	
	3	10000	ROCKY RIVER OHIO	
	4	10000	MENTOR HARBOR OHIO	
	5	10000	CHAGRIN RIVER HARBOR OHIO	
	2	7500	BEAVER CREEK OHIO	
NOAA	14830		WEST END OF LAKE ERIE	28/12/2018
	1	100000	Main plan	
	3	20000	MONROE HARBOR MICHIGAN INSET	
	2	15000	PORT CLINTON OHIO INSET	
NOAA	14832	30000	UPPER NIAGARA RIVER	28/12/2018
NOAA	14833	15000	BUFFALO HARBOR NEW YORK	28/12/2018
NOAA	14835	15000	ERIE HARBOR	28/12/2018
NOAA	14836	5000	ASHTABULA HARBOR OHIO	28/12/2018
NOAA	14837	8000	FAIRPORT HARBOR LAKE ERIE-OHIO	28/12/2018
NOAA	14838		BUFFALO TO ERIE	28/12/2018
	1	120000	Main plan	
	2	15000	DUNKIRK HARBOR NEW YORK INSET MERCATOR	
	3	5000	BARCELONA HARBOR NEW YORK INSET MERCATOR	
NOAA	14839	10000	CLEVELAND HARBOR INCLUDING LOWER CUYAHOGA RIVER	28/12/2018
NOAA	14841	10000	LORAIN HARBOR OHIO	28/12/2018
NOAA	14842		SOUTH SHORE LAKE ERIE PORT CLINTON TO SANDUSKY 2	28/12/2018
	44	300000	WEST END OF LAKE ERIE 38	
	30	80000	ISLANDS IN LAKE ERIE 31	
	5	40000	SOUTH SHORE OF LAKE ERIE SANDUSKY BAY 6	
	6	40000	SOUTH SHORE OF LAKE ERIE SANDUSKY BAY 7	
	26	30000	ISLANDS IN LAKE ERIE 27	
	27	30000	ISLANDS IN LAKE ERIE 28	
	28	30000	ISLANDS IN LAKE ERIE 29	
	29	30000	ISLANDS IN LAKE ERIE 30	
	1	20000	Main plan	
	2	20000	SOUTH SHORE OF LAKE ERIE PORT CLINTON TO SANDUSKY 3	
	3	20000	SOUTH SHORE OF LAKE ERIE PORT CLINTON TO SANDUSKY 4	
	4	20000	SOUTH SHORE OF LAKE ERIE PORT CLINTON TO SANDUSKY 5	
	10	10000	SOUTH SHORE OF LAKE ERIE SANDUSKY BAY 11	
	11	10000	SOUTH SHORE OF LAKE ERIE SANDUSKY BAY 12	

	12	10000	SOUTH SHORE LAKE ERIE SANDUSKY BAY EXTENSION 12	
	24	10000	SOUTH SHORE LAKE ERIE MUDDY CREEK BAY 24	
	25	10000	SOUTH SHORE OF LAKE ERIE 25	
	32	10000	HARBOR PLANS 33 LEFT SIDE	
	33	10000	HARBOR PLANS 33 RIGHT SIDE EXTENSION	
	34	10000	HARBOR PLANS INSET 34	
	35	10000	HARBOR PLANS 34	
	7	10000	SOUTH SHORE OF LAKE ERIE SANDUSKY BAY 8	
	8	10000	SOUTH SHORE OF LAKE ERIE SANDUSKY BAY 9	
	9	10000	SOUTH SHORE OF LAKE ERIE SANDUSKY BAY 10	
	13	5000	SOUTH SHORE OF LAKE ERIE SANDUSKY RIVER 14	
	14	5000	SOUTH SHORE OF LAKE ERIE SANDUSKY RIVER 15	
	15	5000	SOUTH SHORE OF LAKE ERIE SANDUSKY RIVER 15	
	16	5000	SOUTH SHORE OF LAKE ERIE SANDUSKY RIVER 16	
	17	5000	SOUTH SHORE OF LAKE ERIE SANDUSKY RIVER 17	
	18	5000	SOUTH SHORE OF LAKE ERIE SANDUSKY RIVER 18	
	19	5000	SOUTH SHORE OF LAKE ERIE SANDUSKY RIVER 19	
	20	5000	SOUTH SHORE OF LAKE ERIE SANDUSKY RIVER 20	
	21	5000	SOUTH SHORE OF LAKE ERIE SANDUSKY RIVER 21	
	22	5000	SOUTH SHORE OF LAKE ERIE SANDUSKY RIVER 22	
	23	5000	SOUTH SHORE OF LAKE ERIE SANDUSKY RIVER 23	
	31	5000	HARBOR PLAN 32	
	36	5000	HARBOR PLANS NUMBER TWO 35	
	37	5000	HARBOR PLANS NUMBER THREE 35	
	38	5000	HARBOR PLANS NUMBER FOUR 35	
	39	5000	HARBOR PLANS PLATE NUMBER ONE 35	
	40	5000	HARBOR PLAN 36	
	41	5000	HARBOR PLANS NUMBER TWO 37	
	42	5000	HARBOR PLANS NUMBER THREE 37 RIGHT	
	43	5000	HARBOR PLANS NUMBER ONE 37	
NOAA	14843	5000	HURON HARBOR LAKE	28/12/2018
NOAA	14844		ISLANDS IN LAKE ERIE INCLUDING SANDUSKY BAY OHIO	28/12/2018
	1	40000	Main plan	
	2	10000	PUT-IN-BAY OHIO	
NOAA	14845	10000	SANDUSKY HARBOR OHIO	28/12/2018
NOAA	14846		WEST END OF LAKE ERIE PAGE 2	28/12/2018
	38	300000	WEST END OF LAKE ERIE PAGE 36	
	6	30000	WEST END OF LAKE ERIE PAGE 7	
	27	20000	WEST END OF LAKE ERIE PAGE 27	
	28	20000	WEST END OF LAKE ERIE PAGE 28	
	29	20000	WEST END OF LAKE ERIE PAGE 29	
	30	20000	WEST END OF LAKE ERIE PAGE 30	
	31	20000	WEST END OF LAKE ERIE PAGE 31	
	33	20000	WEST END OF LAKE ERIE - PORTAGE RIVER	
	34	20000	WEST END OF LAKE ERIE PAGE 33	
	9	15000	WEST END OF LAKE ERIE PAGE 10	
	1	15000	Main plan	

	10	15000	WEST END OF LAKE ERIE PAGE 11	
	12	15000	WEST END OF LAKE ERIE PAGE 12	
	14	15000	WEST END OF LAKE ERIE PAGE 14	
	16	15000	WEST END OF LAKE ERIE PAGE 16	
	17	15000	WEST END OF LAKE ERIE PAGE 17	
	18	15000	WEST END OF LAKE ERIE PAGE 18	
	2	15000	WEST END OF LAKE ERIE PAGE 3	
	21	15000	WEST END OF LAKE ERIE PAGE 20	
	22	15000	WEST END OF LAKE ERIE PAGE 21	
	24	15000	WEST END OF LAKE ERIE PAGE 23	
	25	15000	WEST END OF LAKE ERIE PAGE 24	
	3	15000	WEST END OF LAKE ERIE PAGE 4	
	4	15000	WEST END OF LAKE ERIE PAGE 5	
	5	15000	WEST END OF LAKE ERIE PAGE 6	
	32	10000	WEST END OF LAKE ERIE PAGE 32 EXTENSION	
	7	10000	WEST END OF LAKE ERIE PAGE 8	
	8	10000	WEST END OF LAKE ERIE PAGE 9	
	11	5000	WEST END OF LAKE ERIE PAGE 12 INSET	
	13	5000	WEST END OF LAKE ERIE PAGE 13	
	15	5000	WEST END OF LAKE ERIE PAGE 15	
	19	5000	WEST END OF LAKE ERIE PAGE 19 RIGHT PANEL	
	20	5000	WEST END OF LAKE ERIE PAGE 19 LEFT PANEL	
	23	5000	WEST END OF LAKE ERIE PAGE 22	
	26	5000	WEST END OF LAKE ERIE PAGE 25	
	35	5000	WEST END OF LAKE ERIE PAGE 34 LEFT PANEL	
	36	5000	WEST END OF LAKE ERIE PAGE 34 RIGHT PANEL	
	37	5000	WEST END OF LAKE ERIE PAGE 35	
	45	5000	WEST END OF LAKE ERIE PAGE 6 INSET	
NOAA	14847		TOLEDO HARBOR OHIO	28/12/2018
	2	40000	TOLEDO HARBOR ENTRANCE CHANNEL	
	1	20000	Main plan	
NOAA	14848		DETROIT RIVER MICHIGAN	28/12/2018
	1	30000	Main plan	
	2	30000	DETROIT RIVER MICHIGAN EXTENSION	
NOAA	14850	60000	LAKE SAINT CLAIR	28/12/2018
NOAA	14852		SAINT CLAIR RIVER MICHIGAN	28/12/2018
	1	40000	Main plan	
	3	40000	ST CLAIR RIVER MICHIGAN EXTENSION	
	2	15000	HEAD OF ST CLAIR RIVER MICHIGAN INSET	
NOAA	14853		DETROIT RIVER	28/12/2018
	34	120000	LAKE ST CLAIR 36	
	21	60000	LAKE ST CLAIR 23	
	1	15000	Main plan	
	10	15000	Main plan	
	11	15000	Main plan	
	12	15000	Main plan	
	13	15000	Main plan	

	14	15000	LAKE ST.CLAIR PAGE 16	
	15	15000	LAKE ST.CLAIR PAGE 17	
	16	15000	LAKE ST.CLAIR PAGE 18	
	17	15000	LAKE ST.CLAIR PAGE 19	
	18	15000	LAKE ST.CLAIR PAGE 20	
	19	15000	LAKE ST.CLAIR PAGE 21	
	2	15000	Main plan	
	20	15000	LAKE ST.CLAIR PAGE 22	
	22	15000	LAKE ST.CLAIR PAGE 24	
	23	15000	LAKE ST.CLAIR PAGE 25	
	24	15000	LAKE ST.CLAIR PAGE 26	
	25	15000	LAKE ST.CLAIR PAGE 27	
	26	15000	LAKE ST.CLAIR PAGE 28	
	27	15000	LAKE ST.CLAIR PAGE 29	
	28	15000	LAKE ST CLAIR PAGE 30	
	29	15000	LAKE ST.CLAIR PAGE 31	
	3	15000	Main plan	
	30	15000	LAKE ST.CLAIR PAGE 32	
	31	15000	LAKE ST.CLAIR PAGE 33	
	32	15000	LAKE ST.CLAIR PAGE 34	
	33	15000	LAKE ST.CLAIR PAGE 35	
	35	15000	ST CLAIR RIVER PAGE 38	
	36	15000	ST CLAIR RIVER PAGE 39	
	37	15000	ST CLAIR RIVER PAGE 40	
	38	15000	ST CLAIR RIVER PAGE 41	
	39	15000	ST CLAIR RIVER PAGE 42	
	4	15000	Main plan	
	40	15000	ST CLAIR RIVER PAGE 43	
	41	15000	ST CLAIR RIVER PAGE 44	
	42	15000	ST CLAIR RIVER PAGE 45	
	43	15000	ST CLAIR RIVER PAGE 46	
	44	15000	ST CLAIR RIVER PAGE 47	
	45	15000	ST CLAIR RIVER PAGE 48	
	46	15000	ST CLAIR RIVER PAGE 49	
	47	15000	ST CLAIR RIVER PAGE 50	
	5	15000	Main plan	
	6	15000	Main plan	
	7	15000	Main plan	
	8	15000	Main plan	
	9	15000	Main plan	
NOAA	14854		DETROIT RIVER TRENTON CHANNEL AND RIVER ROUGE	28/12/2018
	1	15000	Main plan	
	2	10000	RIVER ROUGE DETROIT RIVER TO FORD MOTOR COMPANY	
NOAA	14860	500000	LAKE HURON	28/12/2018
NOAA	14862		PORT HURON TO POINT AUX BARQUES MICHIGAN	28/12/2018
	1	120000	Main plan	

		3	10000	HARBOR BEACH MICHIGAN INSET	
		2	5000	PORT SANILAC HARBOR MICHIGAN INSET	
NOAA	14863			SAGINAW BAY MICHIGAN	28/12/2018
		1	120000	Main plan	
		6	30000	TAWAS HARBOR MICHIGAN INSET	
		5	20000	SEBEWAING HARBOR MICHIGAN INSET	
		2	10000	ENTRANCE TO AU SABLE RIVER MICHIGAN INSET	
		3	10000	CASEVILLE HARBOR MICHIGAN INSET	
		4	10000	PORT AUSTIN MICHIGAN INSET	
NOAA	14864			LK HURON HARRISVILLE-FORTY MILE POINT	28/12/2018
		1	120000	Main plan	
		4	20000	ROGERS CITY AND CALCITE HARBOR MICHIGAN	
		3	15000	ALPENA HARBOR MICHIGAN INSET	
		2	12000	HARRISVILLE HARBOR MICHIGAN INSET	
NOAA	14865		15000	SOUTH END OF LAKE HURON & HEAD OF ST CLAIR RIVER	28/12/2018
NOAA	14867			SAGINAW RIVER MICHIGAN	28/12/2018
		1	20000	Main plan	
		2	20000	SAGINAW RIVER ENTRANCE CHANNEL EXTENSION NORTH	
		3	20000	THE SOUTHERN EXT OF THE SAGINAW RVR MICHIGAN	
NOAA	14869			PRESQUE ISLE AND STONEPORT HARBORS MICHIGAN	28/12/2018
		1	60000	Main plan	
		3	15000	PRESQUE ISLE HARBOR MICHIGAN INSET	
		2	10000	STONEPORT HARBOR MICHIGAN INSET	
NOAA	14880		120000	STRAITS OF MACKINAC	28/12/2018
				LAKE HURON STRAITS OF MACKINAC DE TOUR PASS TO	
NOAA	14881			WAUGOSHANCE PT	28/12/2018
		1	80000	Main plan	
		4	15000	CHEBOYGAN HARBOR MICHIGAN	
		5	15000	ST IGNACE MICHIGAN	
		6	15000	MACKINAW CITY MICHIGAN	
		2	10000	MACKINAC ISLAND MICHIGAN	
		3	10000	HAMMOND BAY HARBOR MICHIGAN	
NOAA	14882			ST MARYS RIVER DETOUR PASSAGE TO MUNUSCONG LAKE	28/12/2018
		1	40000	Main plan	
		2	20000	DE TOUR PASSAGE MICHIGAN	
NOAA	14883		40000	ST MARYS RIVER MUNUSCONG LAKE TO SAULT STE MARIE	28/12/2018
NOAA	14884			ST MARYS RIVER HEAD OF LAKE NICOLET TO WHITEFISH BAY	28/12/2018
		1	40000	Main plan	
		2	20000	SAULT STE MARIE	
NOAA	14885		20000	LES CHENEUX ISLANDS MICHIGAN	28/12/2018
NOAA	14886			INLAND ROUTE MICHIGAN	28/12/2018
		6	50000	INLAND ROUTE MICHIGAN 6	
		9	50000	INLAND ROUTE	

	13	20000	INLAND ROUTE	
	1	15000	Main plan	
	10	15000	INLAND ROUTE	
	12	15000	INLAND ROUTE	
	14	15000	INLAND ROUTE MICHIGAN 13	
	3	15000	INLAND ROUTE	
	4	15000	INLAND ROUTE	
	5	15000	INLAND ROUTE	
	7	15000	INLAND ROUTE	
	8	15000	INLAND ROUTE	
	20	2500	INLAND ROUTE MICHIGAN CHEYBOYGAN RIVER LOCK 3 INSET	
	21	2500	INLAND ROUTE MICHIGAN CROOKED RIVER LOCK 11 INSET	
NOAA	14887	15000	ST MARYS RIVER - VICINITY OF NEEBISH ISLAND	28/12/2018
NOAA	14901	500000	LAKE MICHIGAN	28/12/2018
NOAA	14902	240000	NORTH END OF LAKE MICHIGAN INCLUDING GREEN BAY	28/12/2018
NOAA	14903		LAKE MICHIGAN-ALGOMA TO SHEBOYGAN	28/12/2018
	1	120000	Main plan	
	2	10000	TWO RIVERS WISCONSIN	
	3	10000	KEWAUNEE WISCONSIN	
NOAA	14904		PORT WASHINGTON TO WAUKEGAN	28/12/2018
	1	120000	Main plan	
	2	10000	PORT WASHINGTON WISCONSIN	
	3	10000	KENOSHA HARBOR WISCONSIN	
	4	10000	NORTH POINT MARINA	
	5	10000	WAUKEGAN ILLINOIS	
NOAA	14905		LK MICH WAUKEGAN ILL-SOUTH HAVEN MICH	28/12/2018
	1	120000	Main plan	
	2	15000	NEW BUFFALO MICHIGAN	
	3	15000	MICHIGAN CITY INDIANA	
	4	15000	BURNS INTERNATIONAL HBR INDIANA	
NOAA	14906		LAKE MICHIGAN SOUTH HAVEN TO STONY LAKE	28/12/2018
	1	120000	Main plan	
	4	15000	SAUGATUCK HARBOR MICHIGAN	
	2	10000	PORT SHELDON MICHIGAN	
	3	10000	SOUTH HAVEN MICHIGAN	
NOAA	14907		LAKE MICHIGAN STONY LAKE TO POINT BETSIE	28/12/2018
	1	120000	Main plan	
	2	10000	FRANKFORT HARBOR MICHIGAN	
	3	10000	PENTWATER HARBOR MICHIGAN	
	4	10000	ARCADIA HARBOR MICHIGAN	
NOAA	14908		DUTCH JOHNS PT. TO FISHERY PT.	28/12/2018
	1	80000	Main plan	
	2	15000	MANISTIQUE HARBOR MICHIGAN	
NOAA	14909		UPPER GREEN BAY - MINNEAPOLIS SHOAL TO GREEN ISLAND	28/12/2018

	1	80000	Main plan	
	4	25000	BAILEYS HARBOR INSET	
	2	20000	JACKSON HARBOR WISCONSIN	
	3	20000	DETROIT HARBOR WISCONSIN	
NOAA	14910		LOWER GREENBAY ALGOMA AND OCONTO	28/12/2018
	1	80000	Main plan	
	3	20000	OCONTO HARBOR WISCONSIN	
	2	10000	ALGOMA WISCONSIN	
NOAA	14911		LK MICH WAUGOSHANCE PT-SEUL CHOIX PT	28/12/2018
	1	80000	Main plan	
	3	15000	ST JAMES HARBOR MICHIGAN	
	2	10000	PORT INLAND MICHIGAN	
NOAA	14912		LK MICH PLATTE BAY-LELAND MICH	28/12/2018
	1	80000	Main plan	
	3	30000	SOUTH MANITOU HARBOR MICHIGAN	
	2	5000	LELAND MICHIGAN	
NOAA	14913		LAKE MICH GRAND TRAV BAY & LITTLE TRAV BAY MICH	28/12/2018
	1	80000	Main plan	
	7	15000	TRAVERSE CITY MICHIGAN	
	3	10000	HARBOR SPRINGS MICHIGAN	
	5	10000	ELK RAPIDS MICHIGAN	
	6	10000	SUTTONS BAY MICHIGAN	
	4	10000	NORTHPORT MICHIGAN	
	2	10000	PETOSKEY MICHIGAN	
NOAA	14915	30000	LITTLE BAY DE NOC MICHIGAN	28/12/2018
NOAA	14916		LAKE WINNEBAGO & FOX RIV PG 2	28/12/2018
	1	80000	Main plan	
	11	20000	LAKE WINNEBAGO & FOX RIV PG 10	
	12	20000	LAKE WINNEBAGO & FOX RIV PG 11	
	13	20000	LAKE WINNEBAGO & FOX RIV PG 12	
	14	20000	LAKE WINNEBAGO & FOX RIV PG 13	
	15	20000	LAKE WINNEBAGO & FOX RIV PG 14	
	16	20000	LAKE WINNEBAGO & FOX RIV PG 15	
	17	20000	LAKE WINNEBAGO & FOX RIV PG 16	
	18	20000	LAKE WINNEBAGO & FOX RIV PG 17	
	19	20000	LAKE WINNEBAGO & FOX RIV PG 18	
	20	20000	LAKE WINNEBAGO & FOX RIV PG 19	
	21	20000	LAKE WINNEBAGO & FOX RIV PG 20	
	22	20000	LAKE WINNEBAGO & FOX RIV PG 21	
	23	20000	LAKE WINNEBAGO & FOX RIV PG 22	
	24	20000	LAKE WINNEBAGO & FOX RIV PG 23	
	5	20000	LAKE WINNEBAGO & FOX RIV PG 5	
	6	20000	LAKE WINNEBAGO & FOX RIV PG 6	
	7	20000	LAKE WINNEBAGO & FOX RIV PG 7	
	8	20000	LAKE WINNEBAGO & FOX RIV PG 8	
	9	20000	LAKE WINNEBAGO AND FOX RIVER PAGE 9	
	25	15000	LAKE WINNEBAGO & FOX RIV PG 25	

	26	15000	LAKE WINNEBAGO & FOX RIV PG 26	
	27	15000	LAKE WINNEBAGO & FOX RIV PG 27	
	28	15000	LAKE WINNEBAGO & FOX RIV PG 28	
	29	15000	LAKE WINNEBAGO & FOX RIV PG 29	
	30	15000	LAKE WINNEBAGO & FOX RIV PG 30 RIGHT	
	31	15000	LAKE WINNEBAGO & FOX RIV PG 30 EXT LEFT	
	32	15000	LAKE WINNEBAGO AND FOX RIVER PAGE 31	
	33	15000	LAKE WINNEBAGO & FOX RIV PG 31 EXT LEFT	
	34	15000	LAKE WINNEBAGO & FOX RIV PG 32	
	35	15000	LAKE WINNEBAGO AND FOX RIVER PAGE 33	
	36	15000	LAKE WINNEBAGO & FOX RIV PG 34	
	10	5000	LAKE WINNEBAGO & FOX RIV PG 10 INSET	
	2	5000	LAKE WINNEBAGO & FOX RIV PG 3 LEFT	
	3	5000	LAKE WINNEBAGO & FOX RIV PG 3 EXT RIGHT	
	4	5000	LAKE WINNEBAGO & FOX RIV PG 4	
NOAA	14917	15000	MENOMINEE AND MARINETTE HARBORS	28/12/2018
NOAA	14918		HEAD OF GREEN BAY INCLUDING FOX RIVER BELOW DE PERE	28/12/2018
	1	25000	Main plan	
	2	10000	GREEN BAY WISCONSIN	
NOAA	14919		STURGEON BAY AND CANAL LAKE MICHIGAN	28/12/2018
	1	30000	Main plan	
	2	10000	STURGEON BAY WISCONSIN	
NOAA	14922		MANITOWOC AND SHEBOYGAN WISCONSIN MANITOWOC	28/12/2018
	1	10000	Main plan	
	2	10000	MANITOWOC AND SHEBOYGAN WISCONSIN SHEBOYGAN	
NOAA	14924	10000	MILWAUKEE HARBOR WISCONSIN	28/12/2018
NOAA	14925	10000	RACINE HARBOR WISCONSIN	28/12/2018
NOAA	14926		CHICAGO AND VICINITY PAGE 2	28/12/2018
	31	60000	CHICAGO AND SOUTH SHORE PAGE 29	
	32	60000	CHICAGO AND SOUTH SHORE PAGE 30	
	11	20000	CHICAGO AND VICINITY PAGE 12	
	12	20000	CHICAGO AND VICINITY PAGE 13	
	13	15000	BUFFINGTON HARBOR PAGE 14	
	14	15000	GARY HARBOR PAGE 15	
	15	15000	CHICAGO AND VICINITY PAGE 16	
	16	15000	MICHIGAN CITY INDIANA 17 RIGHT PANEL	
	17	15000	BURNS DITCH PAGE 17	
	6	15000	CHICAGO AND VICINITY PAGE 7	
	29	10000	CHICAGO AND VICINITY PAGE 27	
	1	10000	Main plan	
	10	10000	CHICAGO AND VICINITY PAGE 11	
	18	10000	CHICAGO AND VICINITY PAGE 18	
	19	10000	CHICAGO & VICINITY NORTH SHORE CHANNEL	
	2	10000	CHICAGO AND VICINITY PAGE 3	

	20	10000	CHICAGO & VICINITY NORTH SHORE CHANNEL	
	21	10000	CHICAGO AND VICINITY PAGE 20	
	22	10000	CHICAGO AND VICINITY PAGE 21	
	23	10000	CHICAGO AND VICINITY 22	
	24	10000	CHICAGO AND VICINITY SOUTH BRANCH CHICAGO RIVER 23	
	25	10000	CHICAGO & VICINITY S BRANCH CHICAGO RIVER	
	26	10000	CHICAGO AND VICINITY PAGE 24	
	27	10000	CHICAGO AND VICINITY PAGE 25	
	28	10000	CHICAGO AND VICINITY PAGE 26	
	3	10000	CHICAGO AND VICINITY PAGE 4	
	30	10000	CHICAGO AND VICINITY PAGE 28	
	4	10000	CHICAGO AND VICINITY PAGE 5	
	5	10000	CHICAGO AND VICINITY PAGE 6	
	7	10000	CHICAGO AND VICINITY PAGE 8	
	8	10000	CHICAGO AND VICINITY PAGE 9	
	9	10000	CHICAGO AND VICINITY PAGE 10	
NOAA	14927		CHICAGO LAKE FRONT	28/12/2018
	1	60000	Main plan	
	2	15000	GARY HARBOR INDIANA	
NOAA	14928	15000	CHICAGO HARBOR	28/12/2018
NOAA	14929	15000	CALUMET AND INDIANA HARBORS	28/12/2018
NOAA	14930	10000	ST JOSEPH AND BENTON HARBOR MICHIGAN	28/12/2018
NOAA	14931		GRAND RIVER MICH FROM DERMO BAYOU TO BASS RIVER	28/12/2018
	1	15000	Main plan	
			EXTENSION OF GRAND RIVER MICH FROM DERMO BAYOU TO	
	2	15000	BASS RIVER	
NOAA	14932	15000	HOLLAND HARBOR	28/12/2018
NOAA	14933	15000	GRAND HAVEN MICH INCL SPRING LAKE & LOWER GRAND RVR	28/12/2018
NOAA	14934	15000	MUSKEGON HARBOR MICHIGAN MUSKEGON LAKE	28/12/2018
NOAA	14935	10000	WHITE LAKE	28/12/2018
NOAA	14937	5000	LUDINGTON HARBOR	28/12/2018
NOAA	14938	10000	MANISTEE HARBOR MICHIGAN MANISTEE LAKE	28/12/2018
NOAA	14939	10000	PORTAGE LAKE MICHIGAN	28/12/2018
NOAA	14942		LAKE CHARLEVOIX MICHIGAN	28/12/2018
	1	30000	Main plan	
	2	10000	CHARLEVOIX	
NOAA	14961	600000	LAKE SUPERIOR	28/12/2018
NOAA	14962		LAKE SUPERIOR ST MARYS RIVER TO AU SABLE POINT	28/12/2018
	1	120000	Main plan	
	4	15000	GRAND MARAIS MICHIGAN	
	2	5000	WHITEFISH POINT HARBOR MICHIGAN	
	3	5000	LITTLE LAKE HARBOR MICHIGAN	
NOAA	14963		GRAND MARAIS TO BIG BAY POINT	28/12/2018
	1	120000	Main plan	

	2	5000	BIG BAY HARBOR MICHIGAN	
NOAA	14964		LK SUPERIOR BIG BAY POINT TO REDRIDGE MICH	28/12/2018
	1	120000	Main plan	
	5	20000	LAC LA BELLE HARBOR MICHIGAN	
	3	15000	EAGLE HARBOR MICHIGAN	
	4	15000	COPPER HARBOR MICHIGAN	
	2	5000	GRAND TRAVERSE BAY HARBOR MICHIGAN	
NOAA	14965		LAKE SUPERIOR REDRIDGE MICH TO SAXON HARBOR WIS	28/12/2018
	1	120000	Main plan	
	4	10000	ONTONAGON HARBOR MICHIGAN	
	3	5000	BLACK RIVER HARBOR MICHIGAN	
	2	2500	SAXON HARBOR WISCONSIN	
NOAA	14966		LAKE SUPERIOR - LITTLE GIRLS POINT TO SILVER BAY	28/12/2018
	1	120000	Main plan	
	5	10000	TWO HARBORS MINNESOTA	
	2	5000	PORT WING WISCONSIN	
	3	5000	CORNUCOPIA WISCONSIN	
	4	5000	KNIFE RIVER MINNESOTA	
NOAA	14967		LAKE SUPERIOR BEAVER BAY TO PIGEON POINT MINN	28/12/2018
	1	120000	Main plan	
	2	10000	TACONITE HARBOR MINNESOTA	
	3	10000	SILVER BAY MINNESOTA	
	4	10000	GRAND MARAIS MINNESOTA	
NOAA	14968	120000	LK SUP GRAND PORTAGE BAY MINN TO SHESHEEB PNT ONT	28/12/2018
NOAA	14969		MUNISING HBR AND APPROACHES INCLUDING GRAND ISL	28/12/2018
	1	30000	Main plan	
	2	15000	MUNISING HARBOR MICHIGAN	
NOAA	14970	15000	MARQUETTE AND PRESQUE ISLE HARBORS MICHIGAN	28/12/2018
NOAA	14971		KEWEENAW BAY LAKE SUPERIOR	28/12/2018
	1	30000	Main plan	
	2	10000	LAKE SUPERIOR KEWEENAW BAY L ANSE MICHIGAN	
	3	10000	LAKE SUPERIOR KEWEENAW BAY BARAGA MICHIGAN	
NOAA	14972		KEWEENAW WATERWAY MICHIGAN INCLUDING TORCH LAKE	28/12/2018
	1	30000	Main plan	
			KEWEENAW WATERWAY HANCOCK AND HOUGHTON	
	2	10000	MICHIGAN	
NOAA	14973		APOSTLE ISL INCL CHEQUAMEGON BAY	28/12/2018
	1	60000	Main plan	
	2	10000	BAYFIELD WISCONSIN	
	3	10000	LA POINTE HARBOR WISCONSIN	
	4	10000	PIKES BAY WISCONSIN	
NOAA	14974	15000	ASHLAND AND WASHBURN HARBORS WISCONSIN	28/12/2018
NOAA	14975		DULUTH-SUPERIOR HARBOR	28/12/2018

	2	30000	UPPER ST LOUIS RIVER	
	1	15000	Main plan	
NOAA	14976		ISLE ROYALE MICHIGAN LAKE SUPERIOR BOTTOM	28/12/2018
	1	40000	Main plan	
	2	40000	ISLE ROYALE MICHIGAN LAKE SUPERIOR	
NOAA	16003	1587870	ARCTIC COAST	28/12/2018
NOAA	16004	700000	POINT BARROW TO HERSCHEL ISLAND	28/12/2018
NOAA	16005	700000	CAPE PRINCE OF WALES TO POINT BARROW	28/12/2018
NOAA	16006		BERING SEA EASTERN PART	28/12/2018
	1	1534076	Main plan	
	4	500000	ST MATTHEW ISLAND BERING SEA	
	3	80000	CAPE ETOLIN ANCHORAGE NUNIVAK ISLAND	
	2	40000	NASH HARBOR NUNIVAK ISLAND	
NOAA	16011	1023188	ALASKA PENINSULA & ALEUTIAN ISLANDS - SEGUAM PASS	28/12/2018
NOAA	16012_1		AMUKTA ISLAND TO ATTU ISLAND	08/12/2018
	E	1126321	AMUKTA ISLAND TO ATTU ISLAND Part East	
	W	1126321	AMUKTA ISLAND TO ATTU ISLAND Part West	
NOAA	16013	969761	CAPE ST. ELIAS TO SHUMAGIN ISLANDS	28/12/2018
NOAA	16016	969756	DIXON ENTRANCE TO CAPE ST ELIAS	28/12/2018
NOAA	16041	51639	DEMARICATION BAY AND APPROACHES	28/12/2018
NOAA	16042	51024	GRIFFIN POINT AND APPROACHES	28/12/2018
NOAA	16043		BARTER ISLAND AND APPROACHES	28/12/2018
	1	50819	Main plan	
	2	20000	BERNARD HARBOR BARTER IS INSET	
NOAA	16044	50819	CAMDEN BAY AND APPROACHES	28/12/2018
NOAA	16045	50615	BULLEN POINT TO BROWNLOW POINT	28/12/2018
NOAA	16046	50204	MCCLURE AND STOCKTON ISLANDS AND VICINITY	28/12/2018
NOAA	16061	50000	PRUDHOE BAY AND VICINITY	28/12/2018
NOAA	16062	49794	JONES ISLANDS AND APPROACHES	28/12/2018
NOAA	16063	49590	HARRISON BAY EASTERN PART	28/12/2018
NOAA	16064	49794	HARRISON BAY WESTERN PART	28/12/2018
NOAA	16065	49177	CAPE HALKETT AND VICINITY	28/12/2018
NOAA	16066	48973	PITT PT. AND VICINITY	28/12/2018
NOAA	16067	48767	APPROACHES TO SMITH BAY	28/12/2018
NOAA	16081	48149	SCOTT POINT TO TANGENT POINT	28/12/2018
NOAA	16082	47943	POINT BARROW AND VICINITY	28/12/2018
NOAA	16083	50000	SKULL CLIFF AND VICINITY	28/12/2018
NOAA	16084	50000	PEARL BAY AND APPROACHES	28/12/2018
NOAA	16085	50000	WAINWRIGHT INLET TO ATANIK	28/12/2018
NOAA	16086	50000	NOKOTLEK PT TO WAINWRIGHT INLET	28/12/2018
NOAA	16087	50000	ICY CAPE TO NOKOTLEK POINT	28/12/2018
NOAA	16088	50000	UTUKOK PASS TO BLOSSOM SHOALS	28/12/2018
NOAA	16101	50000	PT LAY AND APPROACHES	28/12/2018
NOAA	16102	50000	KUCHIAK CREEK TO KUKPOWRUK PASS	28/12/2018
NOAA	16103	50000	CAPE BEAUFORT	28/12/2018
NOAA	16104	50000	CAPE SABINE	28/12/2018

NOAA	16121	50000	EAST OF CAPE LISBURNE	28/12/2018
NOAA	16122	50000	CAPE DYER TO CAPE LISBURNE	28/12/2018
NOAA	16123	50000	POINT HOPE TO CAPE DYER	28/12/2018
NOAA	16124	50000	CAPE THOMPSON TO POINT HOPE	28/12/2018
NOAA	16145	40000	ALASKA - WEST COAST. DELONG MOUNTAIN TERMINAL	28/12/2018
NOAA	16161		KOTZEBUE HARBOR AND APPROACHES	28/12/2018
	1	50000	Main plan	
	2	25000	KOTZEBUE HARBOR	
NOAA	16190		BERING STRAIT NORTH	28/12/2018
	1	100000	Main plan	
	2	40000	LITTLE DIOMEDE ISLAND	
NOAA	16200		NORTON SOUND TO BERING STRAIT	28/12/2018
	1	400000	Main plan	
	2	100000	GOLOVNIN BAY INSET	
NOAA	16204	100000	PORT CLARENCE AND APPROACHES	28/12/2018
NOAA	16206		NORTON SOUND NOME HARBOR AND APPROACHES	28/12/2018
	1	20000	Main plan	
	2	5000	NORTON SOUND NOME INSET	
NOAA	16220	315350	BERING SEA ST. LAWRENCE ISLAND TO BERING STRAIT	28/12/2018
NOAA	16240		CAPE ROMANZOF TO ST. MICHAEL	28/12/2018
	1	300000	Main plan	
	3	100000	APPROACHES TO CAPE ROMANZOF	
	2	40000	ST. MICHAEL BAY	
NOAA	16300		KUSKOKWIM BAY	28/12/2018
	1	200000	Main plan	
	2	80000	GOODNEWS BAY	
NOAA	16304	100000	KUSKOKWIM RIVER KUSKOKWIM BAY TO BETHEL	28/12/2018
NOAA	16305	100000	CAPE NEWENHAM AND HAGEMEISTER STRAIT	28/12/2018
NOAA	16315	100000	TOGIAK BAY AND WALRUS ISLANDS	28/12/2018
NOAA	16322		BRISTOL BAY NUSHAGAK BAY AND APPROACHES	28/12/2018
	1	100000	Main plan	
	2	10000	DILLINGHAM SMALL BOAT BASIN	
NOAA	16323		BRISTOL BAY KVICHAK BAY AND APPROACHES	28/12/2018
	1	100000	Main plan	
	2	100000	CONTINUATION OF NAKNEK RIVER	
NOAA	16338	100000	BRISTOL BAY UGASHIK BAY TO EGEGIK BAY	28/12/2018
NOAA	16343	80000	PORT HEIDEN	28/12/2018
NOAA	16363	80000	PORT MOLLER AND HERENDEEN BAY	28/12/2018
NOAA	16380	200000	PRIBILOF ISLANDS	28/12/2018
NOAA	16381		ST GEORGE ISLAND	28/12/2018
	1	50000	Main plan	
	2	5000	ST GEORGE HARBOR	
NOAA	16382		ST PAUL ISLAND	28/12/2018
	1	50000	Main plan	
	2	5000	VILLAGE COVE	
NOAA	16420	300000	NEAR ISLANDS BULDIR ISLAND TO ATTU ISLAND	28/12/2018
NOAA	16421	160000	NEAR ISLANDS INGENSTREM ROCKS TO ATTU I	28/12/2018

NOAA	16423	100000	SHEMYA ISLAND TO ATTU ISLAND	28/12/2018
NOAA	16430	40000	THEODORE POINT TO CAPE WRANGELL-ATTU ISLAND	28/12/2018
NOAA	16431	20000	TEMNAC BAY-ATTU ISLAND	28/12/2018
NOAA	16432	25000	MASSACRE BAY-ATTU ISLAND	28/12/2018
NOAA	16433		SARANA BAY TO HOLTZ BAY-ATTU ISLAND	28/12/2018
	1	20000	Main plan	
	2	5000	CHICHAGOF HARBOR	
NOAA	16434	40000	AGATTU ISLAND	28/12/2018
NOAA	16435	20000	ALAIID AND NIZKI ISLANDS-SEMICHI ISLANDS	28/12/2018
NOAA	16436		SHEMYA ISLAND-SEMICHI ISLANDS	28/12/2018
	1	20000	Main plan	
	3	10000	ALCAN HARBOR SHEMYA ISLAND-SEMICHI ISLANDS	
	2	5000	SKOOT COVE SHEMYA ISLAND-SEMICHI ISLANDS	
NOAA	16440	300000	RAT ISLANDS	28/12/2018
			ALASKA ALEUTIAN ISLANDS RAT ISLANDS KISKA ISLAND and	
NOAA	16441	80000	APPROACHES	28/12/2018
NOAA	16442	20000	KISKA HARBOR AND APPROACHES	28/12/2018
NOAA	16446	10000	CONSTANTINE HARBOR	28/12/2018
NOAA	16450	100000	AMCHITKA ISLAND AND APPROACHES	28/12/2018
NOAA	16460		IGITKIN ISLAND TO SEMISOPOCHNOI ISLAND	28/12/2018
	1_E	300000	IGITKIN ISLAND TO SEMISOPOCHNOI ISLAND Part East	
	1_W	300000	IGITKIN ISLAND TO SEMISOPOCHNOI ISLAND Part West	
NOAA	16462	50000	TANAGA BAY AND APPROACHES	28/12/2018
NOAA	16463	50000	KANAGA PASS AND APPROACHES	28/12/2018
NOAA	16465	100000	TANAGA ISLAND TO UNALGA ISLAND	28/12/2018
NOAA	16467	100000	ADAK ISLAND TO TANAGA ISLAND	28/12/2018
NOAA	16471		ATKA PASS TO ADAK STRAIT	28/12/2018
	1	120000	Main plan	
	4	40000	ADAK ISLAND THREE ARM BAY	
	2	20000	KANAGA ISLAND KANAGA BAY	
	3	20000	ADAK ISLAND CHAPEL ROADS AND CHAPEL COVE	
NOAA	16474		BAY OF ISLANDS ADAK ISLAND	28/12/2018
	1	12000	Main plan	
	2	6000	HELL GATE	
	3	6000	ARGONNE CHANNEL	
NOAA	16475	30000	KULUK BAY AND APPROACHES	28/12/2018
NOAA	16476	10000	ADAK ISLAND SWEEPER COVE FINGER AND SCABBARD BAYS	28/12/2018
NOAA	16477	30000	TAGALAK ISLAND TO LITTLE TANAGA ISLAND	28/12/2018
NOAA	16478		TAGALAK ISLAND TO GREAT SITKIN ISLAND	28/12/2018
	1	30000	Main plan	
	2	10000	SAND BAY	
NOAA	16480		AMUKTA ISLAND TO IGITKIN ISLAND	28/12/2018
	1	300000	Main plan	
	2	20000	SVIECHNIKOF HARBOR	
	3	20000	SEGUAM ISLAND FINCH COVE	
NOAA	16484	30000	ATKA ISLAND TO CHUGUL ISLAND	28/12/2018

NOAA	16486	40000	ATKA ISLAND WESTERN PART	28/12/2018
NOAA	16487		KOROVIN BAY TO WALL BAY	28/12/2018
	1	40000	Main plan	
	2	10000	MARTIN HARBOR	
NOAA	16490	20000	NAZAN BAY AND AMLIA PASS	28/12/2018
NOAA	16500	300000	UNALASKA I TO AMUKTA I	28/12/2018
NOAA	16501	80000	ISLANDS OF FOUR MOUNTAINS	28/12/2018
NOAA	16511		INANUDAK AND NIKOLSKI BAYS INANUDAK BAY	28/12/2018
	1	40000	Main plan	
	3	40000	INANUDAK AND NIKOLSKI BAYS NIKOLSKI BAY	
	2	10000	INANUDAK AND NIKOLSKI BAYS RIVER AND MUELLER COVES	
NOAA	16513	40000	UMNAK PASS AND APPROACHES	28/12/2018
NOAA	16514	40000	UNALASKA ISLAND KULILIAK BAY TO SURVEYOR BAY	28/12/2018
NOAA	16515	40000	UNALASKA ISLAND CHERNOFSKI HARBOR TO SKAN BAY	28/12/2018
NOAA	16516	10000	CHERNOFSKI HARBOR	28/12/2018
NOAA	16517	40000	MAKUSHIN BAY	28/12/2018
NOAA	16518	40000	CAPE KOVRIZHKA TO CAPE CHEERFUL	28/12/2018
NOAA	16520		UNIMAK AND AKUTAN PASSES	28/12/2018
	1	300000	Main plan	
	2	80000	AMAK ISLAND	
NOAA	16521	40000	UNALASKA ISLAND PROTECTION BAY TO EAGLE BAY	28/12/2018
NOAA	16522	40000	BEAVER INLET	28/12/2018
NOAA	16528	40000	UNALASKA BAY AND AKUTAN PASS	28/12/2018
NOAA	16529	10000	DUTCH HARBOR	28/12/2018
NOAA	16530	10000	CAPTAINS BAY	28/12/2018
NOAA	16531	80000	KRENITZIN ISLANDS	28/12/2018
NOAA	16532	20000	AKUTAN BAY	28/12/2018
NOAA	16535	80660	MORZHOVOI BAY AND ISANOTSKI STRAIT	28/12/2018
NOAA	16540		SHUMAGIN ISLANDS TO SANAK ISLANDS	28/12/2018
	1	300000	Main plan	
	2	15000	MIST HARBOR	
NOAA	16547		SANAK ISLAND AND SANDMAN REEFS	28/12/2018
	1	81326	Main plan	
	2	20000	SANAK ISLAND NORTHEAST HARBOR	
	3	20000	SANAK ISLAND SANAK HARBOR	
	4	20000	SANAK ISLAND PETERSON AND SALMON BAYS	
NOAA	16549		ALASKA PENINSULA COLD BAY AND APPROACHES	28/12/2018
	1	80000	Main plan	
	2	5000	KING COVE HARBOR	
NOAA	16551	80000	UNGA ISLAND TO PAVLOF BAY	28/12/2018
NOAA	16553		SHUMAGIN ISLANDS NAGAI ISLAND TO UNGA ISLAND	28/12/2018
	1	80000	Main plan	
	2	20000	POPOF STRAIT NORTHERN PART	
	3	20000	DELAROF HARBOR	
NOAA	16556		CHIACHI ISLAND TO NAGAI ISLAND	28/12/2018
	1	80000	Main plan	

	2	20000	CHIACHI ISLANDS ANCHORAGE	
NOAA	16561	80000	MITROFANIA BAY AND KUIUKTA BAY	28/12/2018
NOAA	16566		CHIGNIK AND KUJULIK BAYS	28/12/2018
	1	77477	Main plan	
	2	38730	ANCHORAGE AND MUD BAYS	
NOAA	16568	106600	WIDE BAY TO CAPE KUMLIK	28/12/2018
NOAA	16570	50000	PORTAGE AND WIDE BAYS	28/12/2018
NOAA	16575		DAKAVAK BAY TO CAPE UNALISHAGVAK	28/12/2018
	1	80000	Main plan	
	2	40000	ALINCHAK BAY	
NOAA	16576	80000	CAPE NUKSHAK TO DAKAVAK BAY	28/12/2018
NOAA	16580		KODIAK ISLAND	28/12/2018
	1	350000	Main plan	
	2	52150	SOUTHWEST ANCHORAGE CHIRKOF ISLAND	
NOAA	16587	135000	SEMIDI ISLANDS AND VICINITY	28/12/2018
NOAA	16590	81529	SITKINAK STRAIT AND ALITAK BAY	28/12/2018
NOAA	16591	20000	PART OF ALITAK BAY CAPE ALITAK TO MOSER BAY	28/12/2018
NOAA	16592		GULL POINT TO KAGUYAK BAY	28/12/2018
	1	80728	Main plan	
	2	20000	SITKALIDAK PASSAGE	
NOAA	16593	80000	CHINIAK BAY TO DANGEROUS CAPE	28/12/2018
NOAA	16594		MARMOT BAY AND KUPREANOF STRAIT	28/12/2018
	1	78900	Main plan	
	3	30000	WHALE PASSAGE	
	2	20000	OUZINKIE HARBOR	
NOAA	16595		KODIAK AND ST PAUL HARBORS	28/12/2018
	1	20000	Main plan	
	2	10000	KODIAK HARBOR	
NOAA	16596	10000	WOMENS BAY	28/12/2018
NOAA	16597	80000	UGANIK AND UYAK BAYS	28/12/2018
NOAA	16598	80000	CAPE IKOLIK TO CAPE KULIUK	28/12/2018
NOAA	16599		KODIAK ISL BAYS AND ANCHORAGES LARSEN BAY	28/12/2018
	1	20000	Main plan	
	2	20000	KODIAK ISL BAYS AND ANCHORAGES KARLUK ANCHORAGE	
	3	20000	KODIAK ISL BAYS AND ANCHORAGES UYAK ANCHORAGE	
NOAA	16601	80905	CAPE ALITAK TO CAPE IKOLIK	28/12/2018
NOAA	16603	30000	KUKAK BAY	28/12/2018
NOAA	16604	78000	SHUYAK & AFOGNAK ISL & ADJACENT WATERS	28/12/2018
NOAA	16605	20000	SHUYAK STRAIT AND BLUEFOX BAY	28/12/2018
NOAA	16606	77062	BARREN ISLANDS	28/12/2018
NOAA	16608	80000	CAPE DOUGLAS TO CAPE NUKSHAK	28/12/2018
NOAA	16640	200000	COOK INLET SOUTHERN PART	28/12/2018
NOAA	16645	82662	GORE PT. TO ANCHOR PT.	28/12/2018
NOAA	16646		SELDOVIA HARBOR	28/12/2018
	6	30000	PORT CHATHAM KENAI PENINSULA	

		4	20000	PORT OF SOUTHEASTERN COOK INLET	
		5	20000	SELDOVIA BAY KENAI PENINSULA	
		3	15000	APPROACHES TO HOMER HARBOR KACHEMAK BAY	
		2	7500	HOMER HARBOR	
		1	5000	Main plan	
NOAA	16647		100000	COOK INLET	28/12/2018
NOAA	16648			KAMISHAK BAY COOK INLET	28/12/2018
		1	100000	Main plan	
		2	50000	ILIAMNA BAY	
NOAA	16660		194154	COOK INLET NORTHERN PART	28/12/2018
NOAA	16661			COOK INLET ANCHOR POINT TO KALGIN ISLAND	28/12/2018
		1	100000	Main plan	
		2	5000	NINILCHIK HARBOR	
NOAA	16662			COOK INLET KALGIN ISLAND TO NORTH FORELAND	28/12/2018
		1	100000	Main plan	
		2	50000	KASILOF RIVER TO KENAI RIVER	
		3	50000	DRIFT RIVER	
		4	50000	NIKISKI	
NOAA	16663			COOK INLET EAST FORELAND TO ANCHORAGE	28/12/2018
		1	100000	Main plan	
		2	25000	NORTH FORELAND	
NOAA	16665			COOK INLET APPROACHES TO ANCHORAGE	28/12/2018
		1	50000	Main plan	
		2	20000	COOK INLET ANCHORAGE	
NOAA	16680		200000	POINT ELRINGTON TO EAST CHUGACH ISL	28/12/2018
NOAA	16681		83074	SEAL ROCKS TO GORE POINT	28/12/2018
NOAA	16682			CAPE RESURRECTION TO TWO ARM BAY	28/12/2018
		1	81847	Main plan	
		2	10000	SEWARD	
NOAA	16683		81436	POINT ELRINGTON TO CAPE RESURRECTION	28/12/2018
NOAA	16700		200000	PRINCE WILLIAM SOUND	28/12/2018
NOAA	16701		81436	PRINCE WILLIAM SOUND WESTERN ENTRANCE	28/12/2018
NOAA	16702		40000	LATOUCHE PASSAGE TO WHALE BAY	28/12/2018
NOAA	16704		20000	DRIER BAY	28/12/2018
NOAA	16705		80000	PRINCE WILLIAM SOUND WESTERN PART	28/12/2018
NOAA	16706			PASSAGE CANAL INCLUDING PORT OF WHITTIER	28/12/2018
		1	20000	Main plan	
		2	10000	PORT OF WHITTIER	
NOAA	16707			PRINCE WILLIAM SOUND VALDEZ ARM AND PORT VALDEZ	28/12/2018
		1	40000	Main plan	
		3	20000	VALDEZ NARROWS	
		2	10000	VALDEZ AND VALDEZ MARINE TERMINAL	
NOAA	16708			PRINCE WILLIAM SOUND PORT FIDALGO AND VALDEZ ARM	28/12/2018
		1	79291	Main plan	
		2	40000	TATITLEK NARROWS	

NOAA	16709	80000	PRINCE WILLIAM SOUND EASTERN ENTRANCE	28/12/2018
NOAA	16710	30000	ORCA BAY AND INLET CHANNEL ISLANDS TO CORDOVA	28/12/2018
NOAA	16711		PORT WELLS COLLEGE FIORD	28/12/2018
	1	50000	Main plan	
	2	50000	HARRIMAN FIORD EXTENSION	
NOAA	16712	50000	UNAKWIK INLET TO ESTHER PASSAGE AND COLLEGE FIORD	28/12/2018
NOAA	16713	50000	NAKED ISLAND TO COLUMBIA BAY	28/12/2018
NOAA	16723	100000	CONTROLLER BAY	28/12/2018
NOAA	16741	40000	ICY BAY	28/12/2018
NOAA	16760	300000	CROSS SOUND TO YAKUTAT BAY	28/12/2018
NOAA	16761		YAKUTAT BAY	28/12/2018
	1	80000	Main plan	
	2	10000	YAKUTAT HARBOR	
NOAA	16762		LITUYA BAY	28/12/2018
	1	20000	Main plan	
	2	10000	LITUYA BAY ENTRANCE	
			STEPHENS PASSAGE TO CROSS SOUND INCLUDING LYNN	
			CANAL	
NOAA	17300			28/12/2018
	1	209978	Main plan	
	2	209978	CONTINUATION OF GLACIER BAY	
	3	209978	CONTINUATION OF LYNN CANAL	
	4	100000	TENAKEE INLET	
NOAA	17301	40000	CAPE SPENCER TO ICY POINT	28/12/2018
NOAA	17302		ICY STRAIT AND CROSS SOUND	28/12/2018
	1	80000	Main plan	
	3	20000	INIAN COVE	
	2	10000	ELFIN COVE	
NOAA	17303		YAKOBI ISLAND AND LISIANSKI INLET	28/12/2018
	1	40000	Main plan	
	3	40000	CONTINUATION OF LISIANSKI INLET	
	2	10000	PELICAN HARBOR	
NOAA	17311		HOLKHAM BAY AND TRACY ARM - STEPHENS PASSAGE	28/12/2018
	1	40000	Main plan	
	2	20000	TRACY ARM HEAD	
NOAA	17312	10000	HAWK INLET	28/12/2018
NOAA	17313	40000	PORT SNETTISHAM	28/12/2018
NOAA	17314	20000	SLOCUM AND LIMESTONE INLETS AND TAKU HARBOR	28/12/2018
NOAA	17315		GASTINEAU CHANNEL AND TAKU INLET	28/12/2018
	1	40000	Main plan	
	2	10000	JUNEAU HARBOR	
NOAA	17316		LYNN CANAL ICY STRAIT TO POINT SHERMAN	28/12/2018
	1	80000	Main plan	
	2	20000	FUNTER BAY	
NOAA	17317		LYNN CANAL POINT SHERMAN TO SKAGWAY	28/12/2018
	1	77812	Main plan	
	4	20000	LUTAK INLET	

	2	10000	SKAGWAY AND NAHKU BAY	
	3	10000	PORTAGE COVE CHILKOOT INLET	
NOAA	17318		GLACIER BAY	28/12/2018
	1	80000	Main plan	
	3	80000	CONTINUATION OF GLACIER BAY	
	2	10000	BARTLETT COVE	
NOAA	17320	217828	CORONATION ISLAND TO LISIANSKI STRAIT	28/12/2018
NOAA	17321	40000	CAPE EDWARD TO LISIANSKI STRAIT	28/12/2018
NOAA	17322		WEST COAST OF CHICHAGOF ISLAND KHAZ BAY	28/12/2018
	1	40000	Main plan	
	2	10000	ELBOW PASSAGE	
NOAA	17323		SALISBURY SOUND PERIL STRAIT & HOONAH SOUND	28/12/2018
	1	40000	Main plan	
	3	40000	HOONAH SOUND EXTENSION	
	2	20000	SERGIUS NARROWS PERIL STRAIT	
NOAA	17324		SITKA SOUND TO SALISBURY SOUND INSIDE PASSAGE	28/12/2018
	1	40000	Main plan	
	2	20000	NEVA STRAIT NEVA POINT TO ZEAL POINT	
NOAA	17325	40000	SOUTH AND WEST COASTS OF KRUZOF ISLAND	28/12/2018
NOAA	17326		CRAWFISH INLET TO SITKA	28/12/2018
	1	40000	Main plan	
	3	40000	CONTINUATION OF CRAWFISH INLET	
	2	5000	SAWMILL COVE	
NOAA	17327		SITKA HARBOR AND APPROACHES	28/12/2018
	1	10000	Main plan	
	2	5000	SITKA HARBOR	
NOAA	17328		BARANOF ISLAND SNIPE BAY TO CRAWFISH INLET	28/12/2018
	1	40000	Main plan	
	2	40000	CONTINUATION OF NECKER BAY	
NOAA	17330		CAPE OMMANEY TO BYRON BAY	28/12/2018
	1	20000	Main plan	
	2	20000	CAPE OMMANEY TO BYRON BAY INSET	
NOAA	17331	10000	PORTS ALEXANDER CONCLUSION AND ARMSTRONG	28/12/2018
NOAA	17333	20000	PORTS HERBERT WALTER LUCY AND ARMSTRONG	28/12/2018
NOAA	17335	20000	PATTERSON BAY AND DEEP COVE	28/12/2018
NOAA	17336		HARBORS IN CHATHAM STRAIT AND VICINITY	28/12/2018
	1	20000	Main plan	
	2	20000	HERRING & CHAPIN BAYS FREDERICK SOUND	
	3	20000	HOGGATT BAY CHATHAM STRAIT	
	4	20000	GUT BAY CHATHAM STRAIT	
	5	20000	SURPRISE HARBOR AND MURDER COVE	
NOAA	17337		WARM SPRING BAY CHATHAM STRAIT	28/12/2018
	3	40000	KELP BAY CHATHAM STRAIT	
	1	20000	Main plan	
	2	20000	TAKATZ AND KASNYKU BAYS CHATHAM STRAIT	
NOAA	17338	40000	PERIL STRAIT HOONAH SND-CHATHAM STRAIT	28/12/2018
NOAA	17339		HOOD BAY AND KOOTZNAHOO INLET	28/12/2018

	1	30000	Main plan	
	2	10000	KILLISNOO HARBOR	
NOAA	17341	20000	WHITEWATER BAY AND CHAIK BAY	28/12/2018
NOAA	17360		ETOLIN ISL TO MIDWAY ISL INCLUDING SUMNER STRAIT	28/12/2018
	1	217828	Main plan	
	2	20000	BIG CASTLE ISLAND	
NOAA	17362	40000	GAMBIER BAY	28/12/2018
NOAA	17363		PYBUS BAY FREDERICK SOUND	28/12/2018
	1	40000	Main plan	
	2	40000	HOBART AND WINDHAM BAYS STEPHENS PASSAGE	
NOAA	17365		WOEWODSKI AND ELIZA HARBORS	28/12/2018
	1	20000	Main plan	
	2	20000	FANSHAW BAY AND CLEVELAND PASSAGE	
NOAA	17367	40000	THOMAS FARRAGUT AND PORTAGE BAYS	28/12/2018
NOAA	17368		KEKU STRAIT NORTHERN PART	28/12/2018
	1	40000	Main plan	
	3	40000	HAMILTON BAY	
	4	40000	PORT CAMDEN EXTENSION	
	5	40000	SECURITY BAY	
	2	15000	KAKE INSET	
NOAA	17370		BAY OF PILLARS ROWAN AND WASHINGTON BAYS	28/12/2018
	1	20000	Main plan	
	2	10000	WASHINGTON BAY	
NOAA	17372		CONTINUATION OF KEKU STRAIT	28/12/2018
	1	20000	Main plan	
	4	20000	KEKU STRAIT MONTE CARLO ISLAND TO ENTRANCE ISLAND	
	2	10000	THE SUMMIT	
	3	10000	DEVILS ELBOW	
NOAA	17375		CONTINUATION OF WRANGELL NARROWS	28/12/2018
	1	20000	Main plan	
	3	20000	WRANGELL NARROWS	
	2	10000	PETERSBURG	
NOAA	17376	40000	TEBENKOF BAY AND PORT MALMESBURY	28/12/2018
NOAA	17377	25000	ALASKA FREDERICK SOUND AND LECONTE BAY	28/12/2018
NOAA	17378	20000	PRINCE OF WALES ISLAND PORT PROTECTION	28/12/2018
NOAA	17379	10000	SHAKEN BAY AND STRAIT	ALASKA
NOAA	17381	20000	RED BAY PRINCE OF WALES ISLAND	28/12/2018
NOAA	17382		ZAREMBO ISLAND AND APPROACHES	28/12/2018
	1	80000	Main plan	
	3	40000	STEAMER BAY	
	2	20000	BURNETT INLET ETOLIN ISLAND	
NOAA	17383	30000	SNOW PASSAGE	ALASKA
NOAA	17384		WRANGELL HARBOR AND APPROACHES	28/12/2018
	1	20000	Main plan	
	2	10000	WRANGELL HARBOR	

NOAA	17385		ERNEST SOUND EASTERN PASSAGE AND ZIMOVIA STRAIT	28/12/2018
	1	80000	Main plan	
	2	20000	ZIMOVIA STRAIT	
NOAA	17386		SUMNER STRAIT SOUTHERN PART	28/12/2018
	1	40000	Main plan	
	2	40000	CONTINUATION OF AFFLECK CANAL SHAKAN AND SHIPLEY BAYS AND PART OF EL CAPITAN PASSAGE	
NOAA	17387			28/12/2018
	1	40000	Main plan	
	2	10000	EL CAPITAN PASSAGE DRY PASS TO SHAKAN STRAIT	
NOAA	17400	229376	DIXON ENTRANCE TO CHATHAM STRAIT	28/12/2018
NOAA	17401	10000	LAKE BAY AND APPROACHES CLARENCE STRAIT	28/12/2018
NOAA	17402	40000	SOUTHERN ENTRANCES TO SUMNER STRAIT	28/12/2018
NOAA	17403		DAVIDSON INLET AND SEA OTTER SOUND	28/12/2018
	1	40000	Main plan	
	2	10000	EDNA BAY	
NOAA	17404	40000	SAN CHRISTOVAL CHANNEL TO CAPE LYNCH	28/12/2018
NOAA	17405		ULLOA CHANNEL TO SAN CHRISTOVAL CHANNEL	28/12/2018
	1	40000	Main plan	
	4	40000	CONTINUATION TO THE HEAD OF BIG SALT LAKE	
	2	10000	SHELTER COVE	
	5	10000	NORTH ENTRANCE	
NOAA	17406	40000	BAKER NOYES AND LULU ISLANDS AND ADJACENT WATERS	28/12/2018
NOAA	17407	40000	NORTHERN PART OF TLEVAK STRAIT AND ULLOA CHANNEL	28/12/2018
NOAA	17408	40000	CENTRAL DALL ISLAND AND VICINITY	28/12/2018
NOAA	17409	40000	SOUTHERN DALL ISLAND AND VICINITY	28/12/2018
NOAA	17420	229376	HECATE STRAIT TO ETOLIN ISLAND	28/12/2018
NOAA	17422		WESTERN PART OF BEHM CANAL	28/12/2018
	1	79334	Main plan	
	2	40000	YES BAY	
NOAA	17423		RATZ HARBOR PRINCE OF WALES ISLAND	28/12/2018
	3	40000	TOLSTOI AND THORNE BAYS PRINCE OF WALES ISLAND	
	4	40000	NAHA BAY REVILLAGIGEDO ISLAND	
	5	40000	UNION BAY	
	2	20000	DEWEY ANCHORAGE	
	1	10000	Main plan	
NOAA	17424	80000	EASTERN PART OF BEHM CANAL	28/12/2018
NOAA	17425	80000	PORTLAND CANAL NORTH OF HATTIE ISLAND	28/12/2018
NOAA	17426		KASAAN BAY PRINCE OF WALES ISLAND	28/12/2018
	1	40000	Main plan	
	2	10000	HOLLIS ANCHORAGE	
	3	10000	LYMAN ANCHORAGE	
	4	10000	CLARK BAY	
NOAA	17427	80000	PORTLAND CANAL DIXON ENTRANCE TO HATTIE ISLAND	28/12/2018

NOAA	17428		REVILLAGIGEDO CHAN NICHOLS PASSAGE AND TONGASS NARROWS	28/12/2018
	1	40000	Main plan	
	4	40000	CONTINUATION OF CARROLL INLET	
	5	40000	CONTINUATION OF GEORGE INLET	
	3	10000	SEAL COVE	
NOAA	17430		TONGASS NARROWS	28/12/2018
	1	10000	Main plan	
	2	10000	Main plan	
NOAA	17431		NORTH END OF CORDOVA BAY AND HETTA INLET	28/12/2018
	1	40000	Main plan	
	2	40000	CONTINUATION OF HETTA INLET	
NOAA	17432	40000	CLARENCE STRAIT AND MOIRA SOUND	28/12/2018
			PRINCE OF WALES ISLAND KENDRICK BAY TO SHIPWRECK	
NOAA	17433	40000	POINT	28/12/2018
NOAA	17434		REVILLAGIGEDO CHANNEL	28/12/2018
	1	80000	Main plan	
	3	40000	FOGGY BAY	
	2	20000	RYUS BAY	
NOAA	17435		PORT CHESTER	28/12/2018
	3	40000	TAMGAS HARBOR	
	1	20000	Main plan	
	2	5000	METLAKATLA HARBOR	
NOAA	17436		CHOLMONDELEY SOUND & SKOWL ARM	28/12/2018
	1	40000	Main plan	
	2	40000	CONTINUATION OF SOUTH ARM	
	3	40000	CONTINUATION OF KITKUN BAY	
NOAA	17437		PORTLAND INLET TO NAKAT BAY	28/12/2018
	1	40000	Main plan	
	2	40000	HIDDEN INLET	
NOAA	18003	736560	CAPE BLANCO TO CAPE FLATTERY	28/12/2018
NOAA	18007	1200000	SAN FRANCISCO TO CAPE FLATTERY	28/12/2018
NOAA	18010	811980	MONTEREY BAY TO COOS BAY	28/12/2018
NOAA	18020	1444000	SAN DIEGO TO CAPE MENDOCINO	28/12/2018
NOAA	18022	868003	SAN DIEGO TO SAN FRANCISCO BAY	28/12/2018
NOAA	18400	200000	STRAIT OF GEORGIA AND STRAIT OF JUAN DE FUCA	28/12/2018
NOAA	18421		STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA	28/12/2018
	1	80000	Main plan	
	2	30000	DRAYTON HARBOR	
NOAA	18424		BELLINGHAM BAY	28/12/2018
	1	40000	Main plan	
	2	20000	BELLINGHAM HARBOR	
NOAA	18427	25000	ANACORTES TO SKAGIT BAY	28/12/2018
NOAA	18428	10000	OAK AND CRESCENT HARBORS	28/12/2018
NOAA	18429	25000	ROSARIO STRAIT SOUTH PART	28/12/2018
NOAA	18430	25000	ROSARIO STRAIT NORTH PART	28/12/2018
NOAA	18431	25000	ROSARIO STRAIT TO CHERRY POINT	28/12/2018

NOAA	18432	25000	BOUNDARY PASS	28/12/2018
NOAA	18433	25000	HARO STRAIT MIDDLE BANK TO STUART ISLAND	28/12/2018
NOAA	18434	25000	SAN JUAN CHANNEL	28/12/2018
NOAA	18440	150000	PUGET SOUND	28/12/2018
NOAA	18441	80000	PUGET SOUND - NORTHERN PART	28/12/2018
NOAA	18443	40000	APPROACHES TO EVERETT	28/12/2018
NOAA	18444	10000	EVERETT HARBOR	28/12/2018
NOAA	18446		PUGET SOUND APPLE COVE POINT TO KEYPORT	28/12/2018
	1	25000	Main plan	
	2	10000	AGATE PASSAGE	
NOAA	18447		LAKE WASHINGTON SHIP CANAL AND LAKE WASHINGTON	28/12/2018
	3	25000	Main plan	
	1	10000	Main plan	
	2	10000	Main plan	
NOAA	18448		PUGET SOUND SEATTLE TO OLYMPIA	28/12/2018
	1	80000	Main plan	
	2	20000	Main plan	
NOAA	18449	25000	PUGET SOUND SEATTLE TO BREMERTON	28/12/2018
NOAA	18450		SEATTLE HARBOR ELLIOTT BAY AND DUWAMISH WATERWAY	28/12/2018
	1	10000	Main plan	
	2	10000	CONTINUATION OF DUWAMISH WATERWAY	
NOAA	18452	10000	SINCLAIR INLET	28/12/2018
NOAA	18453	15000	TACOMA HARBOR	28/12/2018
NOAA	18456	20000	OLYMPIA HARBOR AND BUDD INLET	28/12/2018
NOAA	18457		PUGET SOUND HAMMERSLEY INLET TO SHELTON	28/12/2018
	1	10000	Main plan	
	2	10000	Main plan	
NOAA	18458	25000	HOOD CANAL TO QUATSAP POINT INCLUDING DABOB BAY	28/12/2018
NOAA	18460	100000	STRAIT OF JUAN DE FUCA ENTRANCE	28/12/2018
NOAA	18464	20000	PORT TOWNSEND	28/12/2018
NOAA	18465	80000	STRAIT OF JUAN DE FUCA EASTERN PART	28/12/2018
NOAA	18468	10000	PORT ANGELES	28/12/2018
NOAA	18471	40000	APPROACHES TO ADMIRALTY INLET	28/12/2018
NOAA	18473		OAK BAY TO SHILSHOLE BAY PUGET SOUND	28/12/2018
	1	40000	Main plan	
	2	10000	APPLETREE COVE	
NOAA	18474		PUGET SOUND SHILSHOLE BAY TO COMMENCEMENT BAY	28/12/2018
	1	40000	Main plan	
	2	20000	POSSESSION SOUND TO OLYMPIA	
NOAA	18476		PUGET SOUND HOOD CANAL AND DABOB BAY	28/12/2018
	1	40000	Main plan	
	2	40000	DABOB BAY	
	3	40000	CONTINUATION OF HOOD CANAL	

NOAA	18477	25000	PUGET SOUND ENTRANCE TO HOOD CANAL	28/12/2018
NOAA	18480		DESTRUCTION ISLAND TO AMPHITRITE POINT	28/12/2018
	1	176253	Main plan	
	2	10000	QUILLAYUTE RIVER ENTRANCE	
NOAA	18484	10000	NEAH BAY	28/12/2018
NOAA	18485	40000	CAPE FLATTERY	28/12/2018
NOAA	18500	180789	COLUMBIA RIVER TO DESTRUCTION ISLAND	28/12/2018
NOAA	18502		GRAYS HARBOR	28/12/2018
	1	40000	Main plan	
	3	40000	CONTINUATION OF CHEHALIS RIVER	
	2	10000	WESTHAVEN COVE	
NOAA	18504		WILLAPA BAY	28/12/2018
	1	40000	Main plan	
	3	40000	CONTINUATION OF WILLAPA RIVER	
	2	10000	TOKE POINT	
NOAA	18520		YAQUINA HEAD TO COLUMBIA R	28/12/2018
	1	185238	Main plan	
	2	30000	NETARTS BAY INSET	
NOAA	18521		COLUMBIA RIVER PACIFIC OCEAN TO HARRINGTON POINT	28/12/2018
	1	40000	Main plan	
	2	20000	ILWACO HARBOR	
NOAA	18523	40000	COLUMBIA RIVER HARRINGTON POINT TO CRIMS ISLAND	28/12/2018
NOAA	18524		COLUMBIA RIVER CRIMS ISLAND TO SAINT HELENS	28/12/2018
	1	40000	Main plan	
	2	40000	Main plan	
NOAA	18525	40000	COLUMBIA RIVER SAINT HELENS TO VANCOUVER	28/12/2018
NOAA	18526		PORT OF PORTLAND INCLUDING VANCOUVER	28/12/2018
	1	20000	Main plan	
	2	10000	MULTNOMAH CHANNEL SOUTHERN PART	
NOAA	18527	5000	SWAN ISLAND BASIN WILLAMETTE RIVER	28/12/2018
NOAA	18528		WILLAMETTE RIVER PORTLAND TO WALNUT EDDY	28/12/2018
	1	15000	Main plan	
	2	15000	Main plan	
NOAA	18529		WILLAMETTE RIVER WALNUT EDDY TO NEWBURG	28/12/2018
	1	15000	Main plan	
	2	15000	Main plan	
NOAA	18531		COLUMBIA RIVER VANCOUVER TO BONNEVILLE	28/12/2018
	1	40000	Main plan	
	3	40000	Main plan	
	2	10000	BONNEVILLE DAM	
NOAA	18532		HOOD RIVER	28/12/2018
	2	40000	COLUMBIA RIVER BONNEVILLE TO THE DALLES	
	4	40000	COLUMBIA RIVER BONNEVILLE TO THE DALLES	
	1	10000	Main plan	
	3	10000	THE DALLES	

NOAA	18533		COLUMBIA RIVER LAKE CELILO	28/12/2018
	1	20000	Main plan	
	2	20000	Main plan	
NOAA	18535		COLUMBIA RIVER JOHN DAY DAM TO BLALOCK	28/12/2018
	1	20000	Main plan	
	2	20000	Main plan	
NOAA	18536		COLUMBIA RIV SUNDALE-HEPPNER JCT	28/12/2018
	1	20000	Main plan	
	2	20000	Main plan	
NOAA	18537		COLUMBIA RIV ALDERDALE-BLALOCK ISL	28/12/2018
	1	20000	Main plan	
	2	20000	Main plan	
NOAA	18539		COLUMBIA RIVER BLALOCK ISLANDS TO MCNARY DAM	28/12/2018
	1	20000	Main plan	
	2	20000	Main plan	
NOAA	18541		COLUMBIA RIV MCNARY DAM-JUNIPER	28/12/2018
	1	20000	Main plan	
	2	20000	Main plan	
NOAA	18542		COLUMBIA RIVER JUNIPER TO PASCO	28/12/2018
	1	20000	Main plan	
	2	20000	Main plan	
NOAA	18543	20000	COLUMBIA RIVER-PASCO TO RICHLAND	28/12/2018
NOAA	18545		SNAKE RIVER LAKE SACAJAWEA	28/12/2018
	1	20000	Main plan	
	2	20000	Main plan	
NOAA	18546		SNAKE RIVER LAKE HERBERT G WEST SIDE A	28/12/2018
	1	20000	Main plan	
	2	20000	SNAKE RIVER LAKE HERBERT G WEST SIDE B	
	3	20000	PALOUSE RIVER EXTENSION SIDE B	
NOAA	18547		SNAKE RIVER LAKE BRYAN	28/12/2018
	1	20000	Main plan	
	2	20000	Main plan	
NOAA	18548		SNAKE RIVER LOWER GRANITE LAKE SIDE A	28/12/2018
	1	20000	Main plan	
	2	20000	SNAKE RIVER LOWER GRANITE LAKE SIDE B	
	3	20000	SNAKE RIVER SIDE B EXTENSION	
NOAA	18551		FRANKLIN D ROOSEVELT LAKE SOUTHERN PART MAIN	28/12/2018
	1	50000	Main plan	
	2	50000	CONTINUATION OF FRANKLIN D ROOSEVELT LAKE	
NOAA	18553		FRANKLIN D ROOSEVELT LAKE NORTHERN PART LEFT PANEL	28/12/2018
	1	50000	Main plan	
	2	50000	FRANKLIN D ROOSEVELT LAKE NORTHERN PART CENTER PANEL	
	3	50000	FRANKLIN D ROOSEVELT LAKE NORTHERN PART RIGHT PANEL	
NOAA	18554	50000	LAKE PEND OREILLE	28/12/2018

NOAA	18556	20000	NEHALEM RIVER	28/12/2018
NOAA	18558	20000	TILLAMOOK BAY	28/12/2018
NOAA	18561		APPROACHES TO YAQUINA BAY	28/12/2018
	1	50000	Main plan	
	2	10000	DEPOE BAY	
NOAA	18580	191730	CAPE BLANCO TO YAQUINA HEAD	28/12/2018
NOAA	18581		YAQUINA BAY AND RIVER	28/12/2018
	2	25000	CONTINUATION OF YAQUINA RIVER	
	1	10000	Main plan	
NOAA	18583	20000	SIUSLAW RIVER	28/12/2018
NOAA	18584	20000	UMPQUA RIVER PACIFIC OCEAN TO REEDSPORT	28/12/2018
NOAA	18587	20000	COOS BAY	28/12/2018
NOAA	18588	10000	COQUILLE RIVER ENTRANCE	28/12/2018
NOAA	18589		PORT ORFORD TO CAPE BLANCO	28/12/2018
	1	40000	Main plan	
	2	5000	PORT ORFORD	
NOAA	18600	196948	TRINIDAD HEAD TO CAPE BLANCO	28/12/2018
NOAA	18601	40000	CAPE SEBASTIAN TO HUMBUGH MOUNTAIN	28/12/2018
NOAA	18602		PYRAMID POINT TO CAPE SEBASTIAN	28/12/2018
	1	40000	Main plan	
	2	10000	CHETCO COVE	
	3	10000	HUNTERS COVE	
NOAA	18603		ST. GEORGE REEF AND CRESCENT CITY HARBOR	28/12/2018
	1	40000	Main plan	
	2	10000	CRESCENT CITY HARBOR	
NOAA	18605	15000	TRINIDAD HARBOR	28/12/2018
NOAA	18620		POINT ARENA TO TRINIDAD HEAD	28/12/2018
	1	200000	Main plan	
	3	20000	SHELTER COVE	
	2	10000	ROCKPORT LANDING	
NOAA	18622	25000	HUMBOLDT BAY	28/12/2018
NOAA	18623	40000	CAPE MENDOCINO AND VICINITY	28/12/2018
NOAA	18626		ELK TO FORT BRAGG	28/12/2018
	1	40000	Main plan	
	2	10000	FORT BRAGG AND NOYO ANCHORAGE	
	3	10000	ELK	
NOAA	18628		ALBION TO CASPAR	28/12/2018
	1	10000	Main plan	
	2	10000	Main plan	
NOAA	18640	207840	SAN FRANCISCO TO POINT ARENA	28/12/2018
NOAA	18643		BODEGA AND TOMALES BAYS	28/12/2018
	1	30000	Main plan	
	2	10000	BODEGA HARBOR	
NOAA	18645		GULF OF THE FARALLONES	28/12/2018
	1	100000	Main plan	
	2	20000	SOUTHEAST FARALLON	
NOAA	18647	40000	DRAKES BAY	28/12/2018

NOAA	18649	40000	SAN FRANCISCO ENTRANCE	28/12/2018
NOAA	18650		SAN FRANCISCO BAY CANDLESTICK POINT TO ANGEL ISLAND	28/12/2018
	1	20000	Main plan	
	2	20000	CONTINUATION TO SAN LEANDRO BAY	
NOAA	18651		SAN FRANCISCO BAY SOUTHERN PART	28/12/2018
	1	40000	Main plan	
	2	20000	REDWOOD CREEK	
	3	20000	OYSTER POINT	
NOAA	18653	20000	SAN FRANCISCO BAY ANGEL ISLAND TO POINT SAN PEDRO	28/12/2018
NOAA	18654		SAN PABLO BAY	28/12/2018
	1	40000	Main plan	
	2	40000	CONTINUATION OF PETALUMA RIVER	
NOAA	18655		MARE ISLAND STRAIT	28/12/2018
	1	10000	Main plan	
	2	10000	MARE ISLAND STRAIT INSET	
NOAA	18656	40000	SUISUN BAY	28/12/2018
NOAA	18657	10000	CARQUINEZ STRAIT	28/12/2018
NOAA	18658	10000	SUISUN BAY ROE ISLAND AND VICINITY	28/12/2018
NOAA	18659	10000	SUISUN BAY MALLARD ISLAND TO ANTIOCH	28/12/2018
			STOCKTON DEEP WATER CHANNEL ANTIOCH TO MEDFORD	
NOAA	18660		PANEL A	28/12/2018
	1	20000	Main plan	
			STOCKTON DEEP WATER CHANNEL ANTIOCH TO MEDFORD	
	2	20000	PANEL B	
NOAA	18661		SACRAMENTO AND SAN JOAQUIN RIVERS	28/12/2018
	2	80000	UNION ISLAND INSET	
	1	40000	Main plan	
	3	20000	SHERMAN ISLAND INSET	
NOAA	18662		SACRAMENTO RIVER ANDRUS ISLAND TO SACRAMENTO	28/12/2018
	1	40000	Main plan	
	2	20000	SACRAMENTO RIVER INSET	
NOAA	18663	20000	SAN JOAQUIN RIVER MEDFORD ISLAND TO STOCKTON	28/12/2018
NOAA	18664		SACRAMENTO RIVER SACRAMENTO TO FOURMILE BEND	28/12/2018
	1	20000	Main plan	
	2	20000	Main plan	
NOAA	18665	40000	LAKE TAHOE	28/12/2018
NOAA	18666	10000	SUISUN BAY	CALIFORNIA
NOAA	18667		SACRAMENTO RIVER FOURMILE BEND TO COLUSA	28/12/2018
	1	20000	Main plan	
	2	20000	Main plan	
	3	20000	Main plan	
NOAA	18680	210668	POINT SUR TO SAN FRANCISCO	28/12/2018
NOAA	18682	20000	HALF MOON BAY	28/12/2018
NOAA	18685		MONTEREY BAY	28/12/2018
	1	50000	Main plan	

	2	10000	SANTA CRUZ SMALL CRAFT HARBOR	
	3	10000	MOSS LANDING HARBOR	
	4	7500	MONTEREY HARBOR	
NOAA	18686	40000	PFEIFFER POINT TO CYPRESS POINT	28/12/2018
NOAA	18687		LAKE MEAD	28/12/2018
	1	48000	Main plan	
	2	48000	LAS VEGAS WASH	
	3	48000	GYPSUM BEDS	
	4	48000	SALT SPRING BAY	
	5	48000	Main plan	
	6	48000	Main plan	
NOAA	18700	216116	POINT CONCEPTION TO POINT SUR	28/12/2018
NOAA	18703		ESTERO BAY	28/12/2018
	1	40000	Main plan	
	2	10000	MORRO BAY	
NOAA	18704	20000	SAN LUIS OBISPO BAY PORT SAN LUIS	28/12/2018
NOAA	18720	232188	POINT DUME TO PURISIMA POINT	28/12/2018
NOAA	18721	100000	SANTA CRUZ ISLAND TO PURISIM POINT	28/12/2018
NOAA	18724		PORT HUENEME	28/12/2018
	2	20000	PORT HUENEME AND APPROACHES	
	1	12500	Main plan	
NOAA	18725		PORT HUENEME TO SANTA BARBARA	28/12/2018
	1	50000	Main plan	
	4	25000	VENTURA	
	2	12500	SANTA BARBARA	
	3	12500	CHANNEL ISLANDS HARBOR AND PORT HUENEME	
NOAA	18727		SAN MIGUEL PASSAGE	28/12/2018
	1	40000	Main plan	
	2	20000	CUYLER HARBOR	
NOAA	18728	40000	SANTA CRUZ CHANNEL	28/12/2018
NOAA	18729		ANACAPA PASSAGE	28/12/2018
	1	40000	Main plan	
	2	20000	PRISONERS HARBOR	
NOAA	18740	234270	SAN DIEGO TO SANTA ROSA ISLAND	28/12/2018
NOAA	18744		SANTA MONICA BAY	28/12/2018
	1	40000	Main plan	
	2	10000	MARINA DEL REY	
	3	10000	KING HARBOR	
NOAA	18746		SAN PEDRO CHANNEL	28/12/2018
	1	80000	Main plan	
	2	20000	DANA POINT HARBOR	
NOAA	18748	15000	EL SEGUNDO AND APPROACHES	28/12/2018
NOAA	18749		SAN PEDRO BAY	28/12/2018
	1	20000	Main plan	
	2	15000	ANAHEIM BAY--HUNTINGTON HARBOUR	
NOAA	18751	12000	LOS ANGELES AND LONG BEACH HARBORS	28/12/2018
NOAA	18754	10000	NEWPORT BAY	28/12/2018

NOAA	18755	40000	SAN NICOLAS ISLAND	28/12/2018
NOAA	18756	20000	SANTA BARBARA ISLAND	28/12/2018
NOAA	18757		SANTA CATALINA ISLAND	28/12/2018
	1	40000	Main plan	
	2	10000	CATALINA HARBOR	
	3	10000	SANTA CATALINA ISLAND ISTHMUS COVE	
	4	10000	SANTA CATALINA ISLAND AVALON BAY	
			DEL MAR BOAT BASIN CAMP JOSEPH H. PENDLETON	
NOAA	18758	5000	CALIFORNIA	28/12/2018
NOAA	18762	40000	SAN CLEMENTE ISLAND	28/12/2018
NOAA	18763		SAN CLEMENTE ISLAND NORTHERN PART	28/12/2018
	1	20000	Main plan	
	2	5000	WILSON COVE	
NOAA	18764	15000	SAN CLEMENTE ISLAND PYRAMID COVE AND APPROACHES	28/12/2018
NOAA	18765		APPROACHES TO SAN DIEGO BAY	28/12/2018
	1	100000	Main plan	
	2	20000	MISSION BAY	
NOAA	18772	20000	APPROACHES TO SAN DIEGO BAY	28/12/2018
NOAA	18773		SAN DIEGO BAY	28/12/2018
	1	12000	Main plan	
	2	12000	CONTINUATION OF SAN DIEGO BAY	
NOAA	18774		GULF OF SANTA CATALINA	28/12/2018
	1	100000	Main plan	
	2	15000	DELMAR BOAT BASIN CAMP PENDLETON	
NOAA	19004	600000	HAWAIIAN ISLANDS	28/12/2018
NOAA	19007	1650000	HAWAII TO FRENCH FRIGATE SHOALS	28/12/2018
NOAA	19010	675000	HAWAIIAN ISLANDS SOUTHERN PART	28/12/2018
NOAA	19013	675000	HAWAIIAN ISLANDS NORTHERN PART	28/12/2018
NOAA	19016		NIIHAU TO FRENCH FRIGATE SHOALS	28/12/2018
	1	663392	Main plan	
	2	20000	NECKER I	
	3	20000	NIHOA	
NOAA	19019	653219	FRENCH FRIGATE SHOALS TO LAYSAN ISLANDS	28/12/2018
NOAA	19022	642271	LAYSAN ISLAND TO KURE ATOLL	28/12/2018
NOAA	19320	250000	ISLAND OF HAWAII	28/12/2018
			HARBORS AND LANDINGS NE AND SE COASTS OF HAWAII	
NOAA	19322		KUKUIHAELE LANDING	28/12/2018
	1	2500	Main plan	
			HARBORS AND LANDINGS NE AND SE COASTS OF HAWAII	
	2	2500	HONOKAA LANDING	
			HARBORS AND LANDINGS NE AND SE COASTS OF HAWAII	
	3	2500	PUNALUU HARBOR	
			HARBORS AND LANDINGS NE AND SE COASTS OF HAWAII	
	4	2500	HONUPO BAY	
NOAA	19324	10000	HILO BAY ISLANDS OF HAWAII	28/12/2018
NOAA	19326	5000	PAAUHAU LANDING ISLAND OF HAWAII	28/12/2018

NOAA	19327		WEST COAST OF HAWAII COOK PT TO UPOLU PT	28/12/2018
	1	80000	Main plan	
	2	5000	HONOKOHAU HARBOR	
	3	5000	KEAUHOU BAY	
NOAA	19329	5000	MAHUKONA HBR AND APPROACHES ISL OF HAWAII	28/12/2018
NOAA	19330	10000	KAWAIHAE BAY ISLAND OF HAWAII	28/12/2018
NOAA	19331	5000	KAILUA BAY ISLAND OF HAWAII - ISLAND OF HAWAI'I	28/12/2018
NOAA	19332	10000	KEALAKEKUA BAY TO HONAUNAU BAY - ISLAND OF HAWAI'I	28/12/2018
NOAA	19340	250000	HAWAII TO OAHU	28/12/2018
NOAA	19341	5000	HANA BAY ISLAND OF MAUI	28/12/2018
NOAA	19342		KAHULUI HBR AND APPROACHES ISL OF MAUI	28/12/2018
	1	30000	Main plan	
	2	10000	KAHULUI HARBOR	
NOAA	19347		CHANNELS BETWEEN MOLOKAI	28/12/2018
	1	80000	Main plan	
	2	10000	MANELE BAY	
NOAA	19348	15000	APPROACHES TO LAHAINA ISLAND OF MAUI	28/12/2018
NOAA	19350	10000	ISLAND OF MAUI MAALAEA BAY	28/12/2018
NOAA	19351		CHANNELS BETWEEN OAHU MOLOKAI & LANAI	28/12/2018
	1	80000	Main plan	
	2	5000	KAUMALAPAU HARBOR	
NOAA	19353		KAUNAKAKAI HARBOR	28/12/2018
	1	5000	Main plan	
	2	5000	PUKOO HARBOR	
	3	5000	KAMALO HARBOR	
	4	5000	KOLO HARBOR	
	5	5000	LONO HARBOR	
NOAA	19357		ISLAND OF OAHU	28/12/2018
	1	80000	Main plan	
	2	20000	BARBERS POINT HARBOR	
NOAA	19358	20000	SE COAST OF OAHU WAIMANALO BAY TO DIAMOND HEAD	28/12/2018
NOAA	19359	15000	KANEOHE BAY OAHU EAST COAST	28/12/2018
NOAA	19361	10000	PORT WAIANAE ISLAND OF OAHU	28/12/2018
NOAA	19362	20000	SOUTH COAST OF OAHU KUMUMAU POINT TO BARBERS POINT	28/12/2018
NOAA	19366	15000	PEARL HARBOR OAHU-SOUTH COAST HAWAIIAN ISLANDS	28/12/2018
NOAA	19367		HONOLULU HARBOR	28/12/2018
	1	5000	Main plan	
	2	5000	CONTINUATION OF KEEHI LAGOON BARGE CHANNEL	
			APPROACHES TO PEARL HARBOR OAHU-SOUTH COAST	
NOAA	19369	20000	HAWAIIAN ISLANDS	28/12/2018
NOAA	19380	247482	OAHU TO NIIHAU	28/12/2018
NOAA	19381	80000	ISLAND OF KAUAI	28/12/2018
NOAA	19382	5000	PORT ALLEN ISLAND OF KAUAI	28/12/2018

NOAA	19383	5000	NAWILIWILI BAY	28/12/2018
NOAA	19384	2500	HANAMAULU BAY ISLAND OF KAUAI	28/12/2018
NOAA	19385	20000	HAENA POINT TO KEPUHI POINT	28/12/2018
NOAA	19386	10000	APPROACHES TO WAIMEA BAY	28/12/2018
NOAA	19401	80000	FRENCH FRIGATE SHOALS	28/12/2018
NOAA	19402	25000	FRENCH FRIGATE SHOALS ANCHORAGE	28/12/2018
NOAA	19421		GARDNER PINNACLES AND APPROACHES	28/12/2018
	1	100000	Main plan	
	2	20000	GARDNER PINNACLES	
NOAA	19441	80000	MARO REEF	28/12/2018
NOAA	19442		LISIANSKI ISLAND	28/12/2018
	1	40000	Main plan	
	3	40000	LAYSAN ISLAND	
	2	10000	WEST COAST OF LAYSAN ISLAND	
NOAA	19461	40000	PEARL AND HERMES ATOLL	28/12/2018
NOAA	19480	180000	GAMBIA SHOAL-KURE ATOLL APPR TO TERRITORY OF MIDWAY	28/12/2018
NOAA	19481	32500	MIDWAY ISLANDS	28/12/2018
NOAA	19482	10000	MIDWAY ISLANDS HAWAIIAN ISLANDS	28/12/2018
NOAA	19483	20000	KURE ISLAND	28/12/2018
NOAA	25640	326856	PUERTO RICO AND VIRGIN ISLANDS	21/12/2018
NOAA	25641		VIRGIN ISLANDS VIRGIN GORDA TO ST THOMAS AND ST CROIX	21/12/2018
	1	100000	Main plan	
	2	20000	KRAUSE LAGOON CHANNEL	
NOAA	25644		FREDERIKSTED ROAD	21/12/2018
	1	20000	Main plan	
	2	2500	FREDERIKSTED PIER	
NOAA	25645	10000	CHRISTIANSTED HARBOR	21/12/2018
NOAA	25647	15000	PILLSBURY SOUND	21/12/2018
NOAA	25649	10000	ST THOMAS HARBOR	21/12/2018
NOAA	25650	100000	VIRGIN PASSAGE AND SONDA DE VIEQUES WEST INDIES	21/12/2018
NOAA	25653	20000	ISLA DE CULEBRA AND APPROACHES	21/12/2018
NOAA	25654	6500	ENSENADA HONDA ISLA DE CULEBRA WEST INDIES	21/12/2018
NOAA	25655	10000	ENSENADA HONDA TO CANAL DE LUIS PENA ISLA DE CULEBRA	21/12/2018
NOAA	25659	20000	PUERTO MAUNABO	21/12/2018
NOAA	25661	10000	PUERTO YABUCOA	21/12/2018
			PASAJE DE SAN JUAN TO PUERTO DE HUMACAO & WEST ISLA	
NOAA	25663	40000	DE VIEQUES	21/12/2018
NOAA	25664	25000	PASAJE DE VIEQUES AND RADAS ROOSEVELT	21/12/2018
NOAA	25665	20000	PUNTA LIMA TO CAYO BATATA	21/12/2018
NOAA	25666	10000	ENSENADA HONDA	21/12/2018
NOAA	25667	10000	BAHIA DE FAJARDO AND APPROACHES	21/12/2018
NOAA	25668		N COAST OF PUERTO RICO PTA PENON - PTA VACIA TALEGA	21/12/2018
	1	100000	Main plan	

	3	20000	PUERTO ARECIBO	
	2	10000	PUERTO PALMAS ALTAS	
NOAA	25669	20000	APPROACHES TO SAN JUAN HARBOR	21/12/2018
NOAA	25670	10000	BAHIA DE SAN JUAN	21/12/2018
NOAA	25671	100000	WEST COAST OF PUERTO RICO	21/12/2018
NOAA	25673	15000	BAHIA DE MAYAGUEZ AND APPROACHES	21/12/2018
NOAA	25675	10000	BAHIA DE BOQUERON	21/12/2018
NOAA	25677		GUANICA LIGHT TO PUNTA TUNA LIGHT	21/12/2018
	1	100000	Main plan	
	2	20000	LAS MAREAS	
NOAA	25679	10000	BAHIA DE GUANICA	21/12/2018
NOAA	25681	10000	BAHIA DE GUAYANILLA AND BAHIA DE TALLABOA	21/12/2018
NOAA	25683	20000	BAHIA DE PONCE AND APPROACHES	21/12/2018
NOAA	25685	20000	PUNTA PETRONA TO ISLA CAJA DE MUERTOS	21/12/2018
NOAA	25687	20000	BAHIA DE JOBOS AND BAHIA DE RINCON	21/12/2018
NOAA	25689	20000	PUERTO ARROYO	21/12/2018
NOAA	26194	15000	NAVASSA ISLAND	21/12/2018
NOAA	411	2160000	GULF OF MEXICO	04/01/2019
NOAA	4148	470940	HAVANA TO TAMPA BAY	21/12/2018
NOAA	4149	500000	STRAITS OF FLORIDA - EASTERN PART	21/12/2018
NOAA	500	3500000	W. COAST OF N. AMERICA DIXON ENT-UNIMAK PASS	28/12/2018
NOAA	501	3500000	MEXICAN BORDER TO DIXON ENTRANCE	28/12/2018
NOAA	513		BEARING SEA - SOUTHERN PART	28/12/2018
	1_E	3500000	BEARING SEA - SOUTHERN EAST PART	
	1_W	3500000	BEARING SEA - SOUTHERN WEST PART	
NOAA	514	3500000	BERING SEA (NORTHERN PART)	28/12/2018
NOAA	5161	1058400	PLOTTING SHEET NEWPORT TO BERMUDA	21/12/2018
NOAA	530	4860700	SAN DIEGO TO ALEUTIAN ISLANDS AND HAWAIIAN ISLANDS	28/12/2018
NOAA	540	3121170	HAWAIIAN ISLANDS	28/12/2018
NOAA	81004	931650	MARIANA ISLANDS LORAN-C	28/12/2018
NOAA	81048		ISLAND OF GUAM TERRITORY OF GUAM	28/12/2018
	1	100000	Main plan	
	2	40000	COCOS LAGOON (PORT MERIZO)	
NOAA	81054	10000	APRA HARBOR ISLAND OF GUAM	28/12/2018
NOAA	81063	25000	MARIANA ISLANDS ROTA	28/12/2018
NOAA	81067	75000	SAIPAN AND TINIAN	28/12/2018
NOAA	81071		BAHIA LAOLAO SAIPAN ISLAND	28/12/2018
	1	20000	Main plan	
	2	20000	SUNHARON ROADS TINIAN ISLAND	
NOAA	81076	12000	SAIPAN HARBOR	28/12/2018
NOAA	81086		PLANS IN MARIANA ISL FARALLON DE PAJAROS	28/12/2018
	8	72962	PLANS IN THE MARIANA ISL AGRIHAN	
	9	72962	PLANS IN THE MARIANA ISL ANATAHAN	
	5	45602	PLANS IN MARIANA ISL FARALLON DE MEDINILLA	
	4	45602	PLANS IN THE MARIANA ISL SARIGAN	
	6	45602	PLANS IN THE MARIANA ISL ALMAGAN	

	7	45602	PLANS IN THE MARIANA ISL GUGUAN	
	3	41275	PLANS IN THE MARIANA ISL ASUNCION	
	2	36481	PLANS IN THE MARIANA ISL AGRIHAN ANCHORAGE	
	1	36481	Main plan	
NOAA	81092		PAGAN ISLAND	28/12/2018
	2	26420	MARIANAS MAUG ISLANDS	
	1	25475	Main plan	
NOAA	81664		WAKE ISLAND	28/12/2018
	1	15000	Main plan	
	2	3500	WAKE ISLAND BOAT BASIN	
NOAA	83116		HOWLAND ISLAND	28/12/2018
	1	15000	Main plan	
	2	15000	BAKER ISLAND	
	3	15000	JARVIS ISLAND	
NOAA	83153	25000	KINGMAN REEF	28/12/2018
NOAA	83157		PALMYRA ATOLL	28/12/2018
	2	47750	APPROACHES TO PALMYRA ATOLL	
	1	10000	Main plan	
NOAA	83484		SAMOA ISLANDS PAGO PAGO HARBOR	28/12/2018
	4	80000	SAMOA ISLANDS MANUA ISLANDS	
	5	80000	SAMOA ISLANDS ROSE ATOLL	
	3	60000	SAMOA ISLANDS TUTUILA ISLAND	
	2	40000	SAMOA ISLANDS SWAINS ISLAND	
	1	15000	Main plan	
NOAA	83633	200000	APPROACHES TO JOHNSTON ATOLL	28/12/2018
NOAA	83637		JOHNSTON ATOLL	28/12/2018
	1	50000	Main plan	
	2	12500	JOHNSTON ISLAND HARBOR	