

Abbr.	Port Name	State	Latitude Degrees	Latitude Minutes	Longitude Degrees	Longitude Minutes	Time zone
ANCH	Anchorage Knik Arm	AK	61	14	149	55	-10
APOK	Apokak Kuskokwim Bay	AK	60	8	162	17	-11
AVOG	Avogon Kwikluak Pass	AK	62	37	164	51	-11
BLRK	Black Rock Walrus Isl	AK	58	42	160	11	-11
CWHI	Cape Whitshed Orca I	AK	60	28	145	55	-10
CRAI	Craig Bucareli Bay	AK	55	29	133	9	-9
DUTC	Dutch Harbour Unalaska	AK	53	54	166	32	-11
FALS	False Pass Isanotski	AK	54	52	163	24	-11
FIRE	Fire Isld Cook Inlet	AK	61	10	150	12	-10
GNBS	Goodnews Bay S Spit	AK	59	2	161	47	-10
HOME	Homer	AK	59	36	151	25	-10
HOON	Hoonah Port Frederick	AK	58	7	135	27	-9
JUNE	Juneau AI	AK	58	18	134	25	-9
KASH	Kashega Bay Unalaska	AK	53	28	167	5	-11
KETC	Ketchikan	AK	55	20	131	38	-8
KIMS	Kimshan Cove Ogden	AK	57	41	136	6	-9
KNGC	King Cove Alaska Pen	AK	55	4	162	19	-10
KISK	Kiska Harbour	AK	51	59	182	27	-11
KODI	Kodiak AK	AK	57	47	152	24	-10
KOKI	Kokinhenick Island Co	AK	60	18	145	3	-10
MASS	Massacre Bay	AK	52	50	173	11	-11
MIDD	Middleton Island AK	AK	59	28	146	19	-10
MIDW	Midway Island	AK	28	12	177	22	-11
NOME	Nome AK	AK	64	30	165	24	-11
CLAR	Nushagak, Clark Point	AK	58	51	158	32	-10
ORCA	Orca Inlet	AK	60	35	145	44	-10
PETE	Petersburg	AK	56	49	132	58	-9
PTBY	Peterson Bay	AK	54	23	162	38	-11
PTBA	Point Barrow AK	AK	71	22	156	22	-10
PCLA	Port Clarence AK	AK	65	13	166	24	-11
PVAL	Port Valdez	AK	61	7	146	27	-10
PROT	Protection Point	AK	58	30	158	40	-10
RCKY	Rocky Point Valdez Arm	AK	60	57	146	46	-10
SELD	Seldovia	AK	59	26	151	43	-10

SERG	Sergius Narrows Peril	AK	57	24	135	38	-9
SEWA	Seward	AK	60	6	149	27	-10
SHAW	Shaw Island Cook Inle	AK	59	0	153	23	-10
SITK	Sitka	AK	57	3	135	20	-9
SKAG	Skagway Lynn Canal	AK	59	27	135	18	-9
STMI	St Michael AK	AK	63	29	162	2	-10
STPA	St Paul Pribilof	AK	57	8	170	18	-11
SWEE	Sweeper Cove	AK	51	51	176	39	-11
TANA	Tanaga Bay Tanaga Isl	AK	51	43	178	0	-11
TIGA	Tigalda Bay	AK	54	7	164	59	-11
UNAL	Unalga Bay	AK	54	0	166	10	-11
YAKU	Yakutat AK	AK	59	33	139	44	-9
BONS	Bon Secour, Bon Secour River, Alabama	AL	30	18	87	44	-5
CHIP	Chinula Point Al	AL	60	31	151	18	-10
DAUP	Dauphin Island	AL	30	15	88	4	-6
MOBI	Mobile	AL	30	41	88	2	-6
FRES	Fresh Creek, Andros Island, Bahamas	Bahamas	24	44	77	48	-4
NASB	Nassau, New Providence Island, Bahamas	Bahamas	25	5	77	21	-4
NCAT	North Cat Cay, Bahamas	Bahamas	25	33	79	17	-4
PELH	Pelican Harbour, Abaco Island, Bahamas	Bahamas	26	23	76	58	-4
SANS	San Salvador (Watling Island), Bahamas	Bahamas	24	3	74	33	-4
CATI	The Bight, Cat Island, Bahamas	Bahamas	24	19	75	26	-4
ALAM	Alameda	CA	37	46	122	18	-8
ALAC	Alameda Creek, San Francisco Bay, CA	CA	37	36	122	9	-8
ANGE	Angel Island, East Garrison, San Francisco Bay, CA	CA	37	52	122	25	-8
ANTI	Antioch CA	CA	38	1	121	49	-8
AVAL	Avalon Catalina I	CA	33	21	118	19	-8
AVIL	Avila CA	CA	35	10	120	44	-8
BALB	Balboa Ocean Pier CA	CA	33	36	117	54	-8
BENI	Benicia, Carquinez Strait, CA	CA	38	3	122	8	-8
BLAC	Blackslough Landing	CA	38	0	121	25	-8
BLAK	Blakes Landing, Tomales Bay, CA	CA	38	11	122	55	-8
BRAZ	Brazos Drawbridge, Napa River, Carquinez Strait, CA	CA	38	13	122	18	-8
COLL	Collinsville	CA	38	4	121	51	-8
CORD	Cordova	CA	60	33	145	46	-10

COYO	Coyote Hills Slough Entrance, San Francisco Bay, CA	CA	37	34	122	8	-8
CRES	Crescent City CA	CA	41	45	124	12	-8
CROC	Crockett, Carquinez Strait, CA	CA	38	3	122	13	-8
CUYL	Cuyler Harbor, San Miguel Island, CA	CA	34	3	120	21	-8
DUMB	Dumbarton Bridge CA	CA	37	30	122	7	-8
EDGI	Edgerley Island, Napa River, Carquinez Strait, CA	CA	38	11	122	19	-8
ELKH	Elkhorn Yacht Club, CA	CA	36	49	121	47	-8
EURE	Eureka Humbolt Bay	CA	40	45	124	14	-8
FALC	False Cape, VA	CA	36	36	75	53	-5
GALL	Gallinas Creek, San Pablo Bay, CA	CA	38	1	122	30	-8
GAVI	Gaviota, CA	CA	34	28	120	12	-8
GEOR	Georgiana Slough	CA	38	8	121	35	-8
GRAC	Grant Line Canal (Drawbridge), Old River, CA	CA	37	49	121	27	-8
HOGI	Hog Island, San Antonio Creek, San Pablo Bay, CA	CA	38	10	122	33	-8
HUMB	Humboldt Bay	CA	40	46	124	13	-8
IRIS	Irish Landing, Sand Mound Slough, San Joaquin River, CA	CA	38	2	121	35	-8
LONG	Long Beach Mormon Isl	CA	33	45	118	16	-8
LOSA	Los Angeles Outer Harb	CA	33	43	118	16	-8
LOSP	Los Patos (Highway Bridge), CA	CA	33	42	118	4	-8
MALL	Mallard Island Ferry Wharf, Suisun Bay, CA	CA	38	3	121	55	-8
MARE	Mare Island, Naval Shipyard, CA	CA	38	4	122	15	-8
MEIN	Meins Landing, Montezuma Slough, Suisun Bay, CA	CA	38	8	121	54	-8
MONT	Monterey	CA	36	36	121	53	-8
MORR	Morro Bay	CA	35	22	120	51	-8
NEWH	New Hope Bridge #4, San Joaquin River, CA	CA	38	14	121	29	-8
NHOP	New Hope Bridge Mokelu	CA	38	14	121	30	-8
OAKL	Oakland Airport	CA	37	44	122	12	-8
OAKG	Oakland Grove St	CA	37	48	122	17	-8
OAKY	Oakland Yerba Buena	CA	37	49	122	22	-8
PETA	Petaluma River Entrance, San Pablo Bay, CA	CA	38	7	122	30	-8
PSPE	Point San Pedro, San Pablo Bay, CA	CA	37	59	122	27	-8
PTSN	Point San Quentin	CA	37	57	122	29	-8
PCHI	Port Chicago Benicia	CA	38	2	122	8	-8
PHUE	Port Hueneme Califo	CA	34	9	119	12	-8
PRIH	Prisoners Harbor, Santa Cruz Island, CA	CA	34	1	119	41	-8
PRIP	Prisoners Point, San Joaquin River, CA	CA	38	4	121	33	-8
RIOV	Rio Vista	CA	38	9	121	42	-8
SACR	Sacramento #4, Sacramento River, CA	CA	38	35	121	30	-8

SNDI	San Diego	CA	32	43	117	10	-8
SNFR	San Francisco	CA	37	48	122	27	-8
SANL	San Leandro Channel, San Leandro Bay, San Francisco Bay, CA	CA	37	45	122	14	-8
SANT	Santa Monica	CA	34	0	118	30	-8
SAUS	Sausalito	CA	37	51	122	29	-8
STEA	Steamboat Slough	CA	38	15	121	36	-8
STOC	Stockton	CA	37	58	121	17	-8
SUIS	Suisun City, Suisun Slough, Suisun Bay, CA	CA	38	14	122	2	-8
3MNW	Threemile Slough NW	CA	38	6	121	42	-8
3MSE	Threemile Slough SE	CA	38	5	121	41	-8
UPPE	Upper Drawbridge, Petaluma River, San Pablo Bay, CA	CA	38	14	122	37	-8
WALN	Walnut Grove	CA	38	14	121	31	-8
WARD	Wards Island	CA	38	3	121	30	-8
WEPL	West Point Slough, San Francisco Bay, CA	CA	37	30	122	11	-8
WILS	Wilson Cove	CA	33	0	118	33	-8
YERB	Yerba Buena Island, San Francisco Bay, CA	CA	37	49	122	22	-8
BRID	Bridgeport	CT	41	10	73	10	-5
CONN	Connecticut Riv Ent	CT	41	16	72	21	-5
HADD	Haddam, CT	CT	41	29	72	30	-5
HART	Hartford, CT	CT	41	46	72	40	-5
NLON	New London	CT	41	22	72	5	-5
SAYB	Saybrook Jetty, CT	CT	41	16	72	21	-5
STAM	Stamford	CT	41	2	73	33	-5
STON	Stonington, Fishers Island Sound, CT	CT	41	20	71	54	-5
STRT	Stratford Housatonic	CT	41	11	73	7	-5
GMOB	Guantanamo Bay, Cuba	Cuba	19	54	75	9	-5
WASH	Washington D.C.	DC	38	52	77	1	-5
BREA	Breakwater Hbr	DE	38	47	75	6	-5
DELA	Delaware City	DE	39	35	75	35	-5
EDGE	Edgemoor, Del.	DE	39	45	75	30	-5
INDI	Indian River Inlet	DE	38	36	75	4	-5
LEIP	Leipsic River	DE	39	15	75	31	-5
MISP	Mispillion River Entrance, Delaware Bay, Delaware	DE	38	57	75	19	-5
PINE	Pine Island, Malapartis Creek, Mad Horse Creek, Delaware Bay	DE	39	25	75	26	-5

REED	Reedy Point	DE	39	34	75	34	-5
ADAM	Adams Key, South End, Biscayne Bay, FLA	FL	25	24	80	14	-5
ALLR	Alligator Reef Light, FLA	FL	24	51	80	37	-5
APAL	Apalachicola, Apalachicola Bay, FLA	FL	29	44	84	59	-5
BIGC	Big Coppitt Key, Northeast Side, Waltz Key Basin, FLA	FL	24	36	81	39	-5
BIGP	Big Pine Key, North End, FLA	FL	24	45	81	24	-5
BIGT	Big Torch Key, Harbor Channel, FLA	FL	24	44	81	27	-5
BOCA	Boca Raton, Lake Boca Raton, FLA	FL	26	21	80	5	-5
CANA	Canaveral Harbor Entrance, FLA	FL	28	24	80	36	-5
CCAN	Cape Canaveral	FL	28	26	80	34	-5
CAPT	Captiva Island (Outside), FLA	FL	26	29	82	11	-5
CARD	Card Sound, Western Side, FLA	FL	25	21	80	20	-5
CEDK	Cedar Key, Way Key, FLA	FL	29	8	83	2	-5
CHAN	Channel Key, West Side, FLA	FL	24	36	81	44	-5
CHN2	Channel Two, East, Lower Matecumbe Key, Fla. Bay, FLA	FL	24	51	80	45	-5
BELR	Chester, Bells River, St. Marys River, FLA	FL	30	41	81	32	-5
CLEA	Clearwater, FLA	FL	27	57	82	48	-5
COCO	Coconut Point, FLA	FL	26	24	81	51	-5
CONC	Conch Bar, Jupiter Sound, FLA	FL	26	59	80	6	-5
CONK	Conch Key, Eastern End, FLA	FL	24	48	80	53	-5
DAYT	Daytona Beach Shores (Sunglow Pier), Fla (4)	FL	29	9	80	58	-5
DELR	Delray Beach, ICWW, FLA	FL	26	28	80	4	-5
DINN	Dinner Key Marina, FLA	FL	25	44	80	14	-5
DUCK	Duck Key, Hawk Channel, FLA	FL	24	46	80	55	-5
DUMF	Dumfoundling Bay, FLA	FL	25	57	80	8	-5
EBAH	East Bahia Honda Key, South End, Fla Bay, FLA	FL	24	47	81	14	-5
EGMO	Egmont Key, Egmont Channel, Tampa Bay, FLA	FL	27	36	82	46	-5
ELJO	El Jobean, Myakka River, FLA	FL	26	58	82	13	-5
FATD	Fat Deer Key, Fla Bay, FLA	FL	24	44	81	1	-5
FERN	Fernandina Beach	FL	30	40	81	28	-5
FLAM	Flamingo	FL	25	9	80	56	-5
GRAS	Grassy Key (North), FLA	FL	24	46	80	56	-5
HERN	Hernando Beach, Rocky Creek, Little Pine I. Bay, FLA	FL	28	29	82	40	-5
HILB	Hillsboro Beach, ICWW, FLA	FL	26	16	80	5	-5
HOBE	Hobe Sound, Jupiter Island, FLA	FL	27	2	80	6	-5
HOLF	Hollywood Beach, FLA	FL	26	2	80	7	-5
HORS	Horseshoe Keys, South End, FLA	FL	24	46	81	17	-5

HUDD	Hudson	FL	28	22	82	42	-5
ISLA	Islamorada, Upper Matecumbe Key, Fla Bay, FLA	FL	24	56	80	38	-5
JOIS	Johns Island, Chassahowitzka Bay, FLA	FL	28	42	82	38	-5
JUPI	Jupiter Inlet, U.S. Highway 1 Bridge, FLA	FL	26	57	80	5	-5
KEYC	Key Colony Beach, FLA	FL	24	43	81	1	-5
KEYL	Key Largo, South Sound, Key Largo, FLA	FL	25	7	80	25	-5
KEYW	Key West	FL	24	3	81	48	-5
KNGB	Kings Bay, Crystal River, FLA	FL	28	54	82	36	-5
MATE	Matecumbe Harbor, Lower Matecumbe Key, Fla. Bay, FLA	FL	24	51	80	44	-5
MAYA	Mayan Lake, Fort Lauderdale, FLA	FL	26	6	80	6	-5
MAYP	Mayport	FL	30	24	81	26	-5
MIAM	Miami Harb Ent	FL	25	46	80	8	-5
MOLA	Molasses Key Channel, Molasses Keys, FLA	FL	24	41	81	12	-5
MOSQ	Mosquito Bank, FLA	FL	25	4	80	24	-5
NAPL	Naples FI	FL	26	8	81	48	-5
NWPO	New Port Richey, Pithlachascotee River, FLA	FL	28	15	82	43	-5
OZEL	Ozello, St. Martin's River, FLA	FL	28	50	82	39	-5
PABL	Pablo Creek, ICWW Bridge, St. Johns River, FLA	FL	30	19	81	26	-5
PALM	Palmetto Bluff, St. Johns River, FLA	FL	29	46	81	34	-5
PANA	Panama City, St. Andrew Bay, FLA	FL	30	9	85	40	-5
PENS	Pensacola	FL	30	24	87	13	-5
PORP	Porpoise Key, Big Spanish Channel, FLA	FL	24	43	81	21	-5
PUMP	Pumpkin Key, South End, Card Sound, FLA	FL	25	20	80	18	-5
SARA	Sarasota	FL	27	20	82	33	-5
SEWL	Sewall Point, FLA	FL	27	11	80	11	-5
SHRK	Shark River Entrance, FLA	FL	25	21	81	8	-5
SHEL	Shell Point, Peace River, FLA	FL	26	59	81	60	-5
SOLD	Soldier Key, FLA	FL	25	35	80	10	-5
STMA	St Marks Riv Ent	FL	30	4	84	11	-5
STPE	St Petersburg	FL	27	46	82	37	-5
STGE	St. George Island, Sikes Cut, FLA	FL	29	37	84	57	-5
TARP	Tarpon Springs, Anclote River, FLA	FL	28	10	82	46	-5
TAVE	Tavernier	FL	25	0	80	31	-5
TEQU	Tequesta, Loxahatchee River, FLA	FL	26	57	80	6	-5
TIGE	Tiger Point, Pumpkin Hill Creek, FLA	FL	30	30	81	30	-5
TORT	Tortugas, Dry	FL	24	38	82	53	-5
TOTT	Totten Key, West Side, Biscayne Bay, FLA	FL	25	23	80	15	-5
TRKY	Turkey Point, Biscayne Bay, FLA	FL	25	26	80	20	-5

VERO	Vero Beach, Indian River, FLA	FL	27	38	80	23	-5
WHIS	Whiskey Creek, South End, Fort Lauderdale, FLA	FL	26	3	80	7	-5
NWIL	North Entrance, Wilmington River, GA	GA	32	4	81	0	-5
SAPE	Sapelo Sound Q Stat	GA	31	32	81	12	-5
SAVA	Savannah	GA	32	5	81	5	-5
SAVK	Savannah Kehoe Works	GA	38	5	81	5	-5
SAVR	Savannah Riv Ent	GA	32	2	80	54	-5
THML	Thomas Landing, S. Newport River, GA	GA	31	39	81	15	-5
VERN	Vernon View, Burnside River, GA	GA	31	56	81	6	-5
HILO	Hilo Hawaii	HI	19	44	155	4	-10
HONO	Honolulu	HI	21	18	157	52	-11
JOHN	Johnston Island Hawaii	HI	16	45	169	30	-10
KAHU	Kahului Maui Hawaii	HI	20	53	156	28	-11
KAWA	Kawaihae Hawaii	HI	20	3	155	50	-10
MOKU	Mokuoloe Island Hawaii	HI	21	26	157	48	-10
NAWI	Nawiliwili Hawaii	HI	21	58	159	21	-10
GUAN	Isla De Guanaja, Honduras	Honduras	16	29	85	54	-6
BAYO	Bayou Rigaud	LA	29	16	89	58	-5
GDNI	Gardner Island, Breton Sound, LA	LA	29	41	89	23	-5
LONP	Long Point, Lake Borgne, LA	LA	30	9	89	36	-5
PELI	Pelican Islands, Timbalier Bay, Mississippi River Delta, LA	LA	29	8	90	25	-5
SHIP	Ship Shoal Light, Mississippi River Delta, LA	LA	28	55	91	4	-5
STHP	South Pass LA	LA	28	59	89	8	-6
SEPA	Southeast Pass, Mississippi River Delta, LA	LA	29	7	89	3	-5
BISL	Belle Isle Inlet Entrance, Boston Harbor, MA	MA	42	23	70	60	-5
BOST	Boston Com Pier	MA	42	21	71	2	-5
BUZZ	Buzzards Bay	MA	41	44	70	37	-5
CCOD	Cape Cod East Canal	MA	41	46	70	30	-5
COUR	Court House Point MA	MA	39	31	75	53	-5
DAMO	Damons Point, North River, MA	MA	42	10	70	44	-5
DENN	Dennis Port, Nantucket Sound, MA	MA	41	39	70	7	-5
EDGA	Edgartown, Martha's Vineyard, MA	MA	41	23	70	31	-5
NAUS	Nauset Harbor, Cape Cod, MA	MA	41	48	69	56	-5

NBED	New Bedford MA	MA	41	36	70	54	-5
NWBY	Newburyport, Merrimack River, MA	MA	42	49	70	52	-5
POPO	Poponeset Island, Poponeset Bay, Nantucket Sound, MA	MA	41	35	70	28	-5
PROS	Prospect Harbour MA	MA	44	24	68	1	-5
TAUN	Taunton, Taunton River, MA	MA	41	53	71	6	-5
WARE	Wareham, Wareham River, Buzzards Bay, MA	MA	41	45	70	43	-5
WOOD	Woods Hole	MA	41	30	70	40	-5
ANNA	Annapolis	MD	38	59	76	29	-5
APEH	Ape Hole Creek, Pocomoke Sound, Chesapeake Bay, MD	MD	37	58	75	49	-5
BALT	Baltimore	MD	39	16	76	35	-5
BATT	Battery Point, Gunpowder River, MD	MD	39	20	76	20	-5
BETT	Betterton, MD	MD	39	22	76	4	-5
BROM	Broomes Island, MD	MD	38	25	76	33	-5
CAMB	Cambridge MD	MD	38	34	76	4	-5
CEDP	Cedar Point, MD	MD	38	18	76	22	-5
CHNR	Charlestown, Northeast River, MD	MD	39	21	75	58	-5
CHOP	Choptank, Choptank River, MD	MD	38	41	75	57	-5
CLIF	Clifton Beach, MD	MD	38	25	77	16	-5
COLT	Colton Point MD	MD	38	13	76	45	-5
CRUM	Crumpton, MD	MD	39	15	75	56	-5
DENT	Denton, Choptank River, MD	MD	38	53	75	50	-5
DRUM	Drum Point Light Ch	MD	38	19	76	25	-5
ELKR	Elk River Ent Ch	MD	39	26	75	59	-5
EWEL	Ewell, Smith Island, Chesapeake Bay, MD	MD	37	60	76	2	-5
GALE	Galesville, West River, MD	MD	38	51	76	32	-5
GEOI	George Island Landing, Chincoteague Bay, MD	MD	38	2	75	22	-5
GING	Gingerville Creek	MD	38	58	76	33	-5
HILL	Hills Bridge (Route 4), MD	MD	38	48	76	43	-5
HOLI	Holland Island Bar Lt	MD	38	4	76	6	-5
HOOP	Hooper Strait Light, Chesapeake Bay, MD	MD	38	14	76	5	-5
HUDC	Hudson Creek, Little Choptank River, MD	MD	38	35	76	15	-5
LEON	Leonardtown, Breton Bay, MD	MD	38	17	76	38	-5
LOVE	Love Point Light	MD	39	3	76	17	-5
LOWC	Lower Cedar Point, MD	MD	38	20	76	59	-5
MIDB	Middle Branch, Baltimore Harbor, MD	MD	39	16	76	38	-5
MILL	Millington, MD	MD	39	15	75	50	-5
OLTW	Old Town Point Wharf, MD	MD	39	30	75	55	-5

PINP	Piney Point Maryland	MD	38	8	76	32	-5
POLO	Point Lookout, MD	MD	38	2	76	19	-5
PNPO	Point No Point, MD	MD	38	8	76	18	-5
POOL	Pooles Island Light	MD	39	17	76	16	-5
POPL	Poplar Island, MD	MD	38	46	76	23	-5
RHOD	Rhode River MD	MD	38	53	76	37	-5
ROCP	Rocky Point, Back River, MD	MD	39	15	76	24	-5
ROSE	Rose Haven, MD	MD	38	44	76	33	-5
SEVE	Seven Foot Knoll	MD	39	9	76	25	-5
SHAD	Shady Side, West River, MD	MD	38	51	76	31	-5
SHAR	Sharps Island	MD	38	38	76	23	-5
SHLT	Shelltown, Pocomoke River, Chesapeake Bay, MD	MD	37	59	75	38	-5
SHPP	Shipping Point, St. Clements Bay, MD	MD	38	16	76	42	-5
SOLO	Solomons Island MD	MD	38	19	76	27	-5
STMY	St. Marys City, MD	MD	38	11	76	26	-5
STMC	St. Michaels, Miles River, MD	MD	38	47	76	13	-5
TAYL	Taylors Island, Slaughter Creek, Little Choptank River, MD	MD	38	28	76	18	-5
THOM	Thomas Point Shoal	MD	38	54	76	26	-5
BARH	Bar Harbor ME	ME	44	24	68	12	-5
BATH	Bath, Kennebec River, ME	ME	43	55	69	49	-5
BIRC	Birch Islands, ME	ME	44	53	67	9	-5
BRUN	Brunswick, ME	ME	43	55	69	58	-5
CORE	Corea Harbor, ME	ME	44	24	67	58	-5
EAST	Eastport	ME	44	54	66	59	-5
GARP	Garden Point, Gouldsboro Bay, ME	ME	44	28	67	58	-5
HEAD	Head Harbor, Isle Au Haut, Penobscot Bay, ME	ME	44	1	68	37	-5
KENN	Kennebunkport, ME	ME	43	21	70	28	-5
PRTL	Portland, ME	ME	43	39	70	15	-5
PULP	Pulpit Harbour ME	ME	44	9	68	53	-5
ROCK	Rockland ME	ME	44	6	69	6	-5
BALL	Ballenas Bay	Mexico	26	43	113	34	-7
BYSL	Bay St. Louis, Mississippi	MS	30	19	89	18	-5
GULF	Gulfport Harbor	MS	30	21	89	4	-6
ATBB	Atlantic Beach Bridge, NC	NC	34	43	76	44	-5

ATLB	Atlantic Beach, NC	NC	34	42	76	43	-5
AVON	Avon NC	NC	35	20	75	30	-5
CAPE	Cape Fear, NC	NC	33	51	77	58	-5
CURR	Currituck Beach Light, NC	NC	36	23	75	50	-5
HATT	Hatteras Inlet, NC	NC	35	12	75	44	-5
LENO	Lenoxville Point, NC	NC	34	42	76	37	-5
MORE	Morehead City	NC	34	43	76	41	-5
NORT	North River Bridge, NC	NC	34	48	76	36	-5
OCRA	Ocracoke Inlet, NC	NC	35	4	76	1	-5
OREG	Oregon Inlet, NC	NC	35	46	75	31	-5
RONK	Roanoke Sound Channel, NC	NC	35	48	76	35	-5
SPRT	Southport NC	NC	33	55	78	1	-5
SPOO	Spooner Creek, NC	NC	34	44	76	48	-5
WILM	Wilmington	NC	34	14	77	57	-5
PRTN	Portsmouth Navy Yard	NH	43	5	70	44	-5
SALM	Salmon Falls River Entrance, Piscataqua River, NH	NH	43	11	70	50	-5
SQUA	Squamscott River Rr. Bridge, NH	NH	43	3	70	55	-5
ARTI	Artificial Island, Salem Nuclear Plant, NJ	NJ	39	28	75	32	-5
ATLA	Atlantic City	NJ	39	21	74	25	-5
AUBU	Auburn, Oldmans Creek, NJ	NJ	39	43	75	22	-5
BIDW	Bidwell Creek, Route 47 Bridge, Delaware Bay, NJ	NJ	39	7	74	52	-5
CMAY	Cape May Ferry	NJ	38	58	74	57	-5
CEDC	Cedar Creek Entrance, Nantuxent Cove, Delaware Bay, NJ	NJ	39	18	75	15	-5
DENC	Dennis Creek, Route 47 Bridge, Delaware Bay, NJ	NJ	39	11	74	49	-5
GOOS	Gooseneck Point, Bridge, NJ	NJ	40	20	74	1	-5
HOLN	Hollywood Beach, The Glades, Delaware Bay, NJ	NJ	39	17	75	9	-5
LITT	Little Sheepshead Creek, NJ	NJ	39	31	74	19	-5
LONR	Long Reach, Ingram Thorofare, NJ	NJ	39	6	74	45	-5
MANT	Mantua, Mantua Creek, NJ	NJ	39	48	75	11	-5
MILJ	Mill Creek, 1 N.Mi. Above Entrance, NJ	NJ	39	40	74	14	-5
MILR	Millville, Maurice River, NJ	NJ	39	24	75	3	-5
OCEA	Ocean Beach, Barnegat Bay, NJ	NJ	39	59	74	4	-5
OLDT	Old Turtle Thorofare, Rr. Bridge, NJ	NJ	39	1	74	51	-5
SALE	Salem, Salem River, NJ	NJ	39	35	75	29	-5
SAND	Sandy Hook	NJ	40	28	74	1	-5
WEIR	Weir Creek Bridge, Dividing Creek, Maurice River, NJ	NJ	39	15	75	8	-5

ALBA	Albany	NY	42	39	73	45	-5
BABY	Babylon, Long Island, NY	NY	40	41	73	19	-5
BAYS	Bayshore LI	NY	40	43	73	14	-5
BROO	Brooklyn	NY	40	41	74	1	-5
COLP	College Pt. NY	NY	40	47	73	51	-5
GREE	Green Island, Long Island, NY	NY	40	37	73	30	-5
GREP	Greenport, Long Island Sound, NY	NY	41	6	72	22	-5
HAVE	Haverstraw, Hudson River, NY	NY	41	12	73	57	-5
HELL	Hell Gate, Wards Island, East River, Ny, NY	NY	40	47	73	55	-5
HUDR	Hudson, Hudson River, NY	NY	42	15	73	48	-5
JONE	Jones Inlet (Point Lookout), Long Island, NY	NY	40	35	73	35	-5
KING	Kingston Point, Hudson River, NY	NY	41	56	73	58	-5
MNTK	Montauk NY	NY	41	3	71	58	-5
NYBA	New York Battery	NY	40	42	74	1	-5
NYFO	New York Fort Hamilton	NY	40	36	74	2	-5
NYGO	New York Govs Isl	NY	40	41	74	1	-5
NYWH	New York Whitehall	NY	40	42	74	1	-5
NEWB	Newburgh, Hudson River, NY	NY	41	30	74	0	-5
PLUM	Plum Island NY	NY	41	10	72	12	-5
POIN	Point O' Woods, Long Island, NY	NY	40	39	73	8	-5
PJEF	Port Jefferson NY	NY	40	57	73	4	-5
POUG	Poughkeepsie, Hudson River, NY	NY	41	42	73	57	-5
SAGH	Sag Harbor, Long Island Sound, NY	NY	41	0	72	18	-5
SAYV	Sayville (Brown Creek), Long Island, NY	NY	40	44	73	4	-5
SHIN	Shinnecock Inlet (Ocean), Long Island, NY	NY	40	50	72	29	-5
SOUT	South Jamesport, Gt. Peconic Bay, NY	NY	40	56	72	35	-5
TARR	Tarrytown, Hudson River, NY	NY	41	5	73	52	-5
WEST	West Point, Hudson River, NY	NY	41	24	73	57	-5
WILL	Willetts Point	NY	40	48	73	47	-5
ASTT	Astoria Tongue Point	OR	46	12	123	46	-8
ASTY	Astoria Youngs Bay	OR	46	10	123	51	-8
BAND	Bandon Coquille River	OR	43	7	124	25	-8
BARA	Bar At Entrance, Yaquina Bay And River, OR	OR	44	37	124	5	-8
BARV	Barview, Tillamook Bay, OR	OR	45	34	123	57	-8
BROK	Brookings Oregon	OR	42	3	124	17	-8
CHOR	Charleston, OR	OR	43	21	124	19	-8

EMPI	Coos Bay	OR	43	23	124	13	-8
DAVI	Davis River Portland	OR	55	46	130	10	-9
FLOR	Florence Oregon	OR	43	58	124	6	-8
GARR	Gardiner Umpqua River	OR	43	44	124	7	-8
GARI	Garibaldi, OR	OR	45	33	123	55	-8
KNAP	Knappa, Knappa Slough, Columbia River, OR	OR	46	11	123	35	-8
PORF	Port Orford Oregon	OR	42	44	124	30	-8
RDSP	Reedsport, Umpqua River, OR	OR	43	42	124	6	-8
STHB	South Beach Newport	OR	44	38	124	3	-8
TOLE	Toledo, Yaquina Bay And River, OR	OR	44	32	123	56	-8
ENTR	Umpqua River Ent, OR	OR	43	41	124	11	-8
WALD	Waldport Alosea Bay OR	OR	44	26	124	4	-8
YAQU	Yaquina Bay	OR	44	38	124	2	-8
EDGL	Edgely, Pennsylvania	PA	40	8	74	49	-5
PHIL	Philadelphia	PA	39	57	75	8	-5
SNJU	San Juan	PR	18	28	66	7	-4
BRIS	Bristol RI	RI	41	40	71	16	-5
NEWP	Newport	RI	41	30	71	20	-5
PROV	Providence	RI	41	48	71	24	-5
BACO	Bacon Bridge, Ashley River, SC	SC	32	57	80	12	-5
BLOO	Bloody Point (New R)	SC	32	5	80	53	-5
BLUF	Bluffton	SC	32	5	80	52	-5
BRIA	Briars Creek Ent., Wimbee Creek, Bull River, SC	SC	32	35	80	40	-5
BROA	Broad Creek SC	SC	32	11	80	45	-5
BUCK	Bucksport, Waccamaw River, SC	SC	33	39	79	6	-5
CHAR	Charleston	SC	32	47	79	55	-5
DAUF	Daufuskie	SC	32	6	80	54	-5
EUHA	Euhaw Creek, 2.5 Mi. Above Entrance, Broad River, SC	SC	32	26	81	51	-5
FIEL	Fields Cut, Wright River, New River, SC	SC	32	5	80	56	-5
FORT	Fort Fremont, Beaufort River, SC	SC	32	18	80	39	-5
GOOD	Good Hope Landing, South Of, New River, SC	SC	32	11	80	58	-5
GOOC	Goose Creek Entrance, Cooper River, SC	SC	32	55	79	57	-5
GRAH	Grahamville, Waccamaw River, SC	SC	33	50	78	57	-5

HAIG	Haig Point	SC	32	9	80	50	-5
HILT	Hilton Hd Isl	SC	32	11	80	42	-5
KEYS	Keysfield, Waccamaw River, SC	SC	33	45	79	4	-5
LRIV	Little Back River, Hwy. 17, Back River., Savannah River, SC	SC	32	10	81	8	-5
LOWE	Lower Topsaw Landing, Great Pee Dee River, SC	SC	33	36	79	9	-5
MAGN	Magnolia Gardens, Ashley River, SC	SC	32	53	80	5	-5
MORC	Moreland Cemetery, May River, SC	SC	32	11	80	54	-5
MYRT	Myrtle Beach	SC	33	40	78	54	-5
OAKB	Oak Branch, Bohicket Creek, SC	SC	32	41	80	6	-5
PENN	Pennys Creek, West Entrance, Stono River, SC	SC	32	46	80	4	-5
PIML	Pimlico, West Branch, Cooper River, SC	SC	33	6	79	57	-5
PROY	Port Royal Sound	SC	32	19	80	47	-5
SMDK	Smith's Dock, SC	SC	33	33	79	3	-5
SOCA	Socastee Bridge, ICWW, SC	SC	33	41	79	0	-5
WIND	Windsor Plantation, Black River, SC	SC	33	25	79	15	-5
WINY	Winyah Bay Entrance (South Jetty), SC	SC	33	11	79	9	-5
YEAM	Yeamans Hall, Goose Creek, Cooper River, SC	SC	32	56	79	59	-5
TURK	Hawks Nest Anchorage, Turks Islands	Turks	21	26	71	7	-4
ALLP	Alligator Point, West Bay, TX	TX	29	10	95	8	-5
FREE	Freeport Harbor, TX	TX	28	57	95	18	-5
GALV	Galveston	TX	29	19	94	47	-6
GILC	Gilchrist, East Bay, TX	TX	29	31	94	29	-5
PORT	Port Isabel, TX	TX	26	4	97	13	-5
BAYP	Bayport, Rappahannock River, VA	VA	37	45	76	40	-5
BOWL	Bowlers Rock, Rappahannock River, VA	VA	37	49	76	44	-5
BUCH	Buchanan Creek Entrance, Chesapeake Bay, VA	VA	36	52	76	7	-5
CCHA	Cape Charles	VA	37	16	76	1	-5
CHER	Cherry Point, Piankatank River, VA	VA	37	31	76	18	-5
CHES	Chesapeake City Chesap	VA	39	32	75	49	-5
CHEC	Chesconessex Creek, Schooner Bay, Chesapeake Bay, VA	VA	37	46	75	46	-5
CJAM	Chester, James River, VA	VA	37	23	77	23	-5
CHIN	Chincoteague Island, Lewis Creek, Chincoteague Bay, Virginia	VA	37	56	75	22	-5
CITY	City Point, Hopewell	VA	37	19	77	16	-5
COLO	Colonial Beach VA	VA	38	15	76	57	-5
DILL	Dillard Wharf, James River, VA	VA	37	12	76	52	-5

FERR	Ferry Point (Bridge), Chickahominy River, VA	VA	37	16	76	53	-5
FLEE	Fleet Point, Chesapeake Bay, VA	VA	37	49	76	17	-5
GARG	Gargathy Neck, VA	VA	37	47	75	34	-5
GLEB	Glebe Point, Great Wicomico River, Chesapeake Bay, VA	VA	37	51	76	22	-5
GLOU	Gloucester Point Vi	VA	37	15	76	30	-5
GREA	Great Wicomico Light	VA	37	48	76	16	-5
HAMP	Hampton Roads	VA	36	57	76	20	-5
HOPY	Hopyard Landing, Rappahannock River, VA	VA	38	15	77	14	-5
JACK	Jackson Creek, Piankatank River, VA	VA	37	33	76	20	-5
JAME	Jamestown Island, James River, VA	VA	37	12	76	47	-5
JORD	Jordan Point, James River, VA	VA	37	19	77	13	-5
KIPT	Kiptopeke Vi	VA	37	10	75	59	-5
LEED	Leedstown, Rappahannock River, VA	VA	38	7	77	0	-5
LEST	Lester Manor, Pamunkey River, VA	VA	37	35	76	59	-5
MENC	Menchville, James River, VA	VA	37	5	76	32	-5
MILC	Mill Creek, Rappahannock River, VA	VA	37	35	76	25	-5
MOUN	Mount Vernon, VA	VA	38	42	77	5	-5
NASS	Nassawadox Creek, Chesapeake Bay, VA	VA	37	28	75	58	-5
NWPN	Newport News, James River, VA	VA	36	58	76	26	-5
OLDP	Old Point Comfort Vi	VA	37	0	76	18	-5
PIGP	Pig Point, VA	VA	36	55	76	26	-5
PRTM	Portsmouth Elizabeth	VA	36	40	76	18	-5
QUAN	Quantico Creek, VA	VA	38	31	77	17	-5
QUEE	Queen Creek (2 Miles Above Entrance), York River, VA	VA	37	18	76	39	-5
RCHM	Richmond	VA	37	55	122	21	-8
RCHJ	Richmond James River	VA	37	32	77	25	-5
ROAN	Roane Point, York River, VA	VA	37	27	76	42	-5
SAUN	Saunders Wharf, Rappahannock River, VA	VA	38	5	77	2	-5
SMTF	Smith Point Light, Chesapeake Bay, VA	VA	37	53	76	11	-5
SMIT	Smithfield, Pagan River, James River, VA	VA	36	59	76	38	-5
STIN	Stingray Point Light	VA	37	34	76	16	-5
TANG	Tangier Sound Light, Chesapeake Bay, VA	VA	37	47	75	58	-5
URBA	Urbanna, Rappahannock River, VA	VA	37	39	76	35	-5
VIRG	Virginia Beach VA	VA	36	50	75	58	-5
WACH	Wachapreague VA	VA	37	36	75	41	-5
WALK	Walkerton, Mattaponi River, VA	VA	37	43	77	2	-5
WALL	Wallops Island, VA	VA	37	51	75	29	-5
WATT	Watts Island, Chesapeake Bay, VA	VA	37	48	75	54	-5

WILC	Willcox Wharf, Charles City, James River, VA	VA	37	19	77	6	-5
STCR	Saint Croix	VI	17	50	64	55	-4
STTH	Saint Thomas	VI	18	20	64	56	-4
ABER	Aberdeen	WA	46	58	123	51	-8
ALEC	Aleck Bay WA	WA	48	26	122	51	-8
ANAC	Anacortes, Guemes Channel, WA	WA	48	31	122	37	-8
BELL	Bellingham	WA	48	45	122	30	-8
BLAI	Blaine WA	WA	49	0	122	46	-8
BREM	Bremerton	WA	47	34	122	38	-8
BURN	Burnes Point, WA	WA	47	7	123	3	-8
CREB	Crescent Bay, WA	WA	48	10	123	44	-8
DEST	Destruction Island, WA	WA	47	40	124	29	-8
DUNG	Dungeness, WA	WA	48	10	123	7	-8
ECHO	Echo Bay WA	WA	48	45	122	53	-8
EVER	Everett	WA	47	59	122	13	-8
FRND	Ferndale WA	WA	48	49	122	43	-8
FRID	Friday Harbour WA	WA	48	33	123	0	-8
GARD	Gardiner, Discovery Bay, WA	WA	48	4	122	55	-8
GIGH	Gig Harbor, WA	WA	47	20	122	35	-8
GOOP	Gooseberry Point, Hale Passage, WA	WA	48	44	122	40	-8
JAMI	James Island, WA	WA	47	54	124	39	-8
LACO	La Conner, WA	WA	48	24	122	30	-8
MARK	Markham, Grays Harbor, WA	WA	46	54	123	60	-8
MTSN	Montesano, Chehalis River, Grays Harbor, WA	WA	46	58	123	36	-8
NASE	Naselle River, Swing Bridge, Willapa Bay, WA	WA	46	26	123	54	-8
NEAH	Neah Bay Washington	WA	48	22	124	37	-8
OLYM	Olympia	WA	47	3	122	54	-8
PANG	Port Angeles	WA	48	8	123	26	-8
PTOW	Port Townsend	WA	48	8	122	46	-8
RAYM	Raymond	WA	46	41	123	45	-8
RESE	Reservation Bay WA	WA	48	25	122	40	-8
ROCH	Roche Harbor, San Juan Island, WA	WA	48	37	123	9	-8
SANP	Sandy Point, Lummi Bay, WA	WA	48	47	122	42	-8
SEAT	Seattle	WA	47	36	122	20	-8
SHWI	Shaw Island, Ferry Terminal, Harney Channel, WA	WA	48	35	122	56	-8
SHTN	Shelton, WA	WA	47	13	123	5	-8

STAN	Stanwood, WA	WA	48	14	122	22	-8
STEI	Steilacoom, WA	WA	47	10	122	36	-8
STRW	Strawberry Bay	WA	48	34	122	43	-8
TACO	Tacoma	WA	47	17	122	25	-8
TARL	Tarlatt Slough, Willapa Bay, WA	WA	46	22	124	3	-8
TATO	Tatoosh Island, Cape Flattery, Strait Of Juan De Fuca, WA	WA	48	23	124	44	-8
TOKE	Toke Pt Willapa Bay	WA	46	42	123	58	-8
TRAC	Tracyton, Dyes Inlet, WA	WA	47	37	122	40	-8
TWIN	Twin Rivers, Strait Of Juan De Fuca, WA	WA	48	11	123	57	-8
VAUG	Vaughn, WA	WA	47	21	122	47	-8
WESP	Westport, Point Chehalis, Grays Harbor, WA	WA	46	54	124	7	-8
YOKE	Yokeko Point Decept	WA	48	25	122	37	-8