

**SECTION II**  
**NAVIGATION PUBLICATIONS**

**NM 19/16**

**SAILING DIRECTIONS CORRECTIONS**

**PUB 191      18 Ed 2014      LAST NM 18/15**  
Pub. 191 has been updated to 9 April 2016, including Notice to Mariners 15/2016, and can be downloaded from the NGA Maritime Website:  
<http://msi.nga.mil/NGAPortal/MSI.portal>  
(NGA) 19/16

**COAST PILOT CORRECTIONS**

**COAST PILOT 1      46 Ed 2016      NEW EDITION**  
(NOS) 19/16

**COAST PILOT 5      43 Ed 2015      17 APR 2016**  
**LAST NM 18/16**

Chapter 12—Paragraph 507; read:  
<sup>(507)</sup> The pontoon drawbridge across the waterway at Mile 666.0W connects Port Isabel with Long Island. The bridge is operated by cables that are suspended above the surface of the water when the bridge is being opened or closed. The cables are dropped to the bottom when the bridge is fully opened or closed. The cables are not marked. Extreme caution should be exercised in the area of the bridge. Do not attempt to pass through the bridge until it is fully opened and the cables are dropped to the bottom. The bridgetender monitors VHF-FM channel 12. (see 117.1 through 117.59 and 117.968, chapter 2 for drawbridge regulations.) An overhead power cable crosses the waterway at the pontoon bridge with a reported clearance of 94 feet.  
(LNM 13/16 CG8; L 1483-2015) 19/16

**COAST PILOT 6      46 Ed 2016      10 APR 2016**  
**LAST NM 18/16**

Chapter 8—Paragraph 70; read:  
<sup>(70)</sup> <Deleted Paragraph>  
(NOTMAR 3/16) 19/16

Chapter 8—Paragraphs 73 to 74; read:  
<sup>(73)</sup> <Deleted Paragraph>  
<sup>(74)</sup> <Deleted Paragraph>  
(NOTMAR 3/16) 19/16

Chapter 8—Paragraph 92; read:  
<sup>(92)</sup> <Deleted Paragraph>  
(NOTMAR 3/16) 19/16

Chapter 8—Paragraph 109; read:  
<sup>(109)</sup> <Deleted Paragraph>  
(NOTMAR 3/16) 19/16

Chapter 8—Paragraphs 124 to 125; read:  
<sup>(124)</sup> <Deleted Paragraph>  
<sup>(125)</sup> <Deleted Paragraph>  
(NOTMAR 3/16) 19/16

Chapter 13—Paragraph 361; read:  
<sup>(361)</sup> Duluth is built on the side of a steep bluff that reaches over 500 feet above the lake, and the city is visible for a long distance out in Lake Superior. Enger Memorial, a lighted stone tower on a hill overlooking the city, is prominent, as are radio and television masts north of it. Grain elevators on Rices Point and the Duluth Ship Canal bridge (Duluth Aerial Lift bridge) are also prominent. The Duluth Ship Canal bridge is routinely lighted with colored lights for regional special events.  
(IDMS 27935) 19/16

Chapter 13—Paragraph 402; read:  
<sup>(402)</sup> Tugs to 1,250 hp are available from Great Lakes Towing Company and Heritage Marine. Arrangements for the Great Lakes Towing Company tugs are made through the dispatcher in Cleveland at 800-321-3663 or on VHF-FM channels 16, 10, 12 and 18A via remote antenna; at least 3 hours advance notice is requested. The tugs' VHF-FM channels include 16, 6, 12, 14 and 18A. Arrangements for the Heritage Marine tugs can be made by calling 218-590-0682. Vessels are usually met inside the harbor, but during adverse winds they are met outside the entrance to Duluth Ship Canal.  
(IDMS 27935) 19/16

Chapter 13—Paragraph 413; replace with below:  
New graphic titled **Facilities in the Port of Duluth-Superior** from back of this Subsection.  
(IDMS 27935) 19/16

Appendix A—Paragraph 272; read:  
<sup>(272)</sup> Western Great Lakes Pilots Association, P.O. Box 248, 1111 Tower Avenue, Superior, WI 54880-0248; 715-392-5200 (Dispatch), 715-392-5204 (Office), FAX 715-392-1666.  
(IDMS 27935) 19/16

**COAST PILOT 7      48 Ed 2016      10 APR 2016**  
**LAST NM 18/16**

Chapter 4—Paragraph 145; read:  
<sup>(145)</sup> The common entrance to Oceanside Harbor and Del Mar Boat Basin is between two jetties. The long W jetty is marked by a single light at the seaward end. The short E jetty has a N and S extension which are both marked by

**COAST PILOT 7 (Continued)**

lights. The light on the S extension has a remote activated sound signal which can be activated upon request to the Coast Guard via VHF-FM channel 16. Inside the common entrance is a lighted junction buoy separating the entrance channels to Oceanside Harbor and Del Mar Boat Basin. The entrance channel for Oceanside Harbor is marked by lighted buoys, lights and a daybeacon. A submerged jetty, just N of the entrance channel to Oceanside Harbor, is marked by a danger buoy at its outer end.

(LL 2016; LNM 6/16 CG11) 19/16

**COAST PILOT 9      33 Ed 2015      10 APR 2016**  
**LAST NM 18/16**

Chapter 2—Paragraphs 1696 to 1700; read:

<sup>(1696)</sup> <Deleted Paragraph Header>

<sup>(1697)</sup> <Deleted Paragraph>

<sup>(1698)</sup> <Deleted Paragraph>

<sup>(1699)</sup> <Deleted Paragraph>

<sup>(1700)</sup> <Deleted Paragraph>

(FR 3/25/16) 19/16

Chapter 7—Paragraph 1293; read:

<sup>(1293)</sup> The shoreline of Shemya Island is generally fringed with reefs except for a few short stretches of sand beach. Rocks, kelp and shoals extend 0.6 mile N of the N point of Shemya. The outermost offshore danger is a 3½-fathom shoal, 0.6 mile off the N shore.

(FR 3/25/16; NOS 16436) 19/16

## Chapter 13

Facilities in the Port of Duluth–Superior						
Name	Location	Dock Length (feet)	Depths* (feet)	Storage and Transportation	Purpose	Contact
North American Salt Company	46°46'30"N., 92°06'17"W.	1,000	24	<ul style="list-style-type: none"> <li>• 300,000-ton capacity</li> <li>• Rail service and truck access</li> </ul>	Salt processing	218-740-5137
General Mills Duluth Elevator A Wharf	46°46'15"N., 92°06'29"W.	1,900	28	<ul style="list-style-type: none"> <li>• 3.5 million bushel storage capacity</li> <li>• Rail service and truck access</li> </ul>	Receipt and shipment of grain	218-722-7759
Duluth Storage	46°46'06"N., 92°06'29"W.	1,700 (north pier) 1,560 (south dock)	27-28	<ul style="list-style-type: none"> <li>• 12 million bushel storage capacity</li> <li>• Rail service and truck access</li> </ul>	Shipment of grain	218-727-7219
Northland Pier	46°45'56"N., 92°06'09"W.	1,950	27	<ul style="list-style-type: none"> <li>• Open storage (35 acres)</li> <li>• Rail service and truck access</li> </ul>	Handles asphalt, concrete and limestone	218-722-8170
Duluth Lake Port	46°45'50"N., 92°06'08"W.	930	27	<ul style="list-style-type: none"> <li>• 4.1 million bushel capacity</li> <li>• Rail service and truck access</li> </ul>	Shipment of grain	218-722-0538
Azcon Corporation	46°45'43"N., 92°06'11"W.	1,586	26	<ul style="list-style-type: none"> <li>• Open storage (20 acres)</li> <li>• Rail service and truck access</li> </ul>	Shipment of scrap iron and metals	218-722-7703
Clure Public Marine Terminal/ Lake Superior Warehousing Co., Inc.	46°45'21"N., 92°05'42"W.	1,620 (Berths 1&2) 1,000 (Berth 4)	30	<ul style="list-style-type: none"> <li>• Open storage (40 acres)</li> <li>• 360,000 square feet of covered storage</li> <li>• Rail service and truck access</li> </ul>	Handles general cargo and heavy-lift items	218-727-6646
CRH	46°45'06"N., 92°05'54"W.	839	27	<ul style="list-style-type: none"> <li>• 43,000-short-ton capacity</li> <li>• Rail service and truck access</li> </ul>	Receipt and shipment of cement	218-726-1371
Wisconsin Central	46°45'00"N., 92°07'57"W.	2,438	28	<ul style="list-style-type: none"> <li>• 110,000-ton dock</li> <li>• Open storage (3 million tons)</li> <li>• Covered storage (2.7 million tons)</li> <li>• Rail service and truck access</li> </ul>	Handles Iron Ore/Taconite, Limestone	218-628-4690
Hallett Dock 5	46°44'52"N., 92°08'08"W.	2,500	27	<ul style="list-style-type: none"> <li>• Open storage (800,000 tons)</li> <li>• Covered storage (20,000 tons)</li> <li>• Rail service and truck access</li> </ul>	Handles bulk materials (coal, stone, misc.)	800-637-4497 218-628-2281
C. Reiss Terminal	46°43'22"N., 92°09'21"W.	2,854	22	<ul style="list-style-type: none"> <li>• 800,000-ton capacity</li> <li>• Rail service and truck access</li> </ul>	Handles coal, stone, misc. bulk	218-628-2371
Hallett Dock 8	46°44'12"N., 92°07'23"W.	2,300	23-27	<ul style="list-style-type: none"> <li>• Bulk storage (800,000 tons)</li> <li>• Liquid storage (2.1 million gallons)</li> <li>• Rail service and truck access</li> </ul>	Handles bulk cargo	800-637-4497 218-628-2281
Midwest Energy Resources Co.	46°44'34"N., 92°06'53"W.	1,200	28	<ul style="list-style-type: none"> <li>• Open storage (5 million net tons)</li> <li>• Rail service</li> </ul>	Handles coal	715-392-9807
General Mills Superior Elevators S & X	46°44'32"N., 92°06'36"W.	1,800	28	<ul style="list-style-type: none"> <li>• 12.7 million bushel capacity</li> <li>• Rail service and truck access</li> </ul>	Shipment of grain	218-722-7759
CHS	46°44'25"N., 92°05'58"W.	1,250	27	<ul style="list-style-type: none"> <li>• 18 million bushel capacity</li> <li>• Rail service and truck access</li> </ul>	Shipment of grain	715-392-4734
Gavilon Grain, LLC	46°44'17"N., 92°04'53"W.	790	28	<ul style="list-style-type: none"> <li>• 8 million bushel capacity</li> <li>• Rail service and truck access</li> </ul>	Shipment of grain	715-392-9853
Graymont, LLC	46°43'56"N., 92°04'35"W.	1,250	26	<ul style="list-style-type: none"> <li>• Open storage (500,000 tons)</li> <li>• Silo storage (10,000 tons)</li> <li>• Rail service and truck access</li> </ul>	Handles limestone	715-392-5146
Hansen-Mueller Superior Elevators	46°42'41"N., 92°02'43"W.	800	28	<ul style="list-style-type: none"> <li>• 3.7 million bushel capacity</li> <li>• Rail service and truck access</li> </ul>	Handles grain	715-398-3541
BNSF Railway Dock 5	46°41'54"N., 92°01'07"W.	1,470	27	<ul style="list-style-type: none"> <li>• 73,156-ton dock</li> <li>• Open storage (5.2 million tons)</li> <li>• Rail service and truck access</li> </ul>	Handles iron ore/taconite	715-394-1331

COAST PILOT 6