

**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Agate Bay** Mile: PWD: 62  
Name: **Duluth, Missabe and Iron Range Railway, Ore Dock No. 1.**  
Location: Agate Bay, approximately 1,600 feet north of West Breakwater, Two Harbors, Minnesota. Datum: LWD  
Operator: Duluth, Missabe and Iron Range Railway Co.  
Owner: Duluth, Missabe and Iron Range Railway Co.  
Address: Waterfront Drive. Phone: 218/834-8162  
Town: Two Harbors State: MN County: Lake  
Railway Connection: Duluth, Missabe and Iron Range Railway: 4 tracks on top of steel structure over ore pockets join 2 tracks on elevated approach trestle.  
Purpose: Shipment of iron ore and iron ore pellets; bunkering vessels. (See Remarks.)  
Depth Alongside (feet): 27 - 30 | 28 | 28 - 30 Latitude (decimal): 47.015556  
Total Berthing Space (feet): | 1,406 | 1,406 Longitude (decimal): -91.67028  
Remarks: One 8-inch Bunker C pipeline on each side of pier extends to storage tanks described under Ref. No. 61.□  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79297 Dock Code: 001 Detroit District

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Port: **Lake Superior**  
Waterway: **Agate Bay** Mile: PWD: 61  
Name: **Duluth, Missabe and Iron Range Railway, Ore Dock No. 2.**  
Location: Agate Bay, approximately 1,300 feet north of West Breakwater, Two Harbors, Minnesota. Datum: LWD  
Operator: Duluth, Missabe and Iron Range Railway Co.  
Owner: Duluth, Missabe and Iron Range Railway Co.  
Address: Waterfront Drive. Phone: 218/834-8162  
Town: Two Harbors State: MN County: Lake  
Railway Connection: Duluth, Missabe and Iron Range Railway: Two tracks on top of elevated structure join tracks on elevated approach trestle; connect with tracks serving car dumper at rear.  
Purpose: Shipment of iron ore and iron ore pellets; receipt of fuel oil; bunkering vessels.  
Depth Alongside (feet): 27 | 26 - 33 | 25 - 27 Latitude (decimal): 47.014722  
Total Berthing Space (feet): | 1,432 | 1,432 Longitude (decimal): -91.67111  
Remarks: Vessels are loaded at rates of 10,000-long tons per hour by conveyors and 6,000 long tons per hour by gravity chutes. Conveyor system extends to pier from one electric, traveling, rail-mounted stacker, equipped conveyor, serving 2.5-million long ton storage area at rear. Iron ore pellets are received via unit trains in 40-car segments at car dumper served by 54-inch belt conveyor extending to conveyor system serving stacker area, unloading and stockpiling rates 6,000 tons per hour each. □ Como Oil Co. operates one 8-inch Bunker C and one 6-inch diesel oil pipeline on □ each side of pier. Pipelines extend to 2 storage tanks plant consumption, total capacity 3,864 barrels; and 6 storage tanks for Bunker C for fueling vessels, total capacity 13,180 barrels.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79297 Dock Code: 001 Detroit District

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## Port Series No. 49

### The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI

Port: **Lake Superior**  
 Waterway: **Allouez Bay Channel** Mile: PWD: 58  
 Name: **Burlington Northern Santa Fe Railroad Co., Superior Ore Dock No. 5**  
 Location: South side, Allouez Bay Channel, opposite Wisconsin Point. Datum: LWD  
 Operator: Burlington Northern Santa Fe Railroad Co.  
 Owner: Burlington Northern Santa Fe Railroad Co.  
 Address: 3701 East Itasca Street Phone: 715/394-1333  
 Town: Superior State: WI County: Douglas  
 Railway Connection: BNSF Railroad: One surface track encircling storage area.  
 Purpose: Shipment of iron ore pellets.  
 Depth Alongside (feet): 27 | 16 | Latitude (decimal): 46.698056  
 Total Berthing Space (feet): 1,475 | 1,200 | Longitude (decimal): -92.01861  
 Remarks: Iron ore pellets are received via 150-car unit trains unloaded into 3 car dumpers served by two 72-inch belt conveyors, thence to a common 60-inch belt conveyor extending to stacker for storage; capacity 45 cars pellets are reclaimed directly to a hopper on the stacker boom; or to one of two traveling, crawler, boom-conveyors equipped with receiving hopper for loading to stacker or traveling hoppers, by two diesel-electric, cbucket wheel reclaimers at a rate of 3,000 to 4,000 long tons per hour. Terminal office is at rail yard located approximately one mile at rear.  
 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79283 Dock Code: 150 Detroit District

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Port: **Lake Superior**  
 Waterway: **Chequamegon Bay** Mile: PWD: 64  
 Name: **C. Reiss Coal Co., 11th Avenue East Dock.**  
 Location: West side of pier, East Basin, Ashland, Wisconsin, at foot of 11th Avenue East, Datum: LWD  
 extended.  
 Operator: Not operated.  
 Owner: The C. Reiss Coal Co.  
 Address: Foot of 11th Ave. E. Phone: 715/682-2378  
 Town: Ashland State: WI County: Ashland  
 Railway Connection: One surface track located at rear of face connects with tracks of CP Railroad, not in service at time of survey (1999).  
 Purpose: Not used.  
 Depth Alongside (feet): 13 - 22 | | Latitude (decimal): 46.591667  
 Total Berthing Space (feet): 1,000 | | Longitude (decimal): -90.87583  
 Remarks: Open storage area located at rear has capacity for approximately 200,000 tons of material. At time of survey (1999), bulkhead was in poor condition, and pier was overgrown with vegetation.  
 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79245 Dock Code: 092 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Chequamegon Bay** Mile: PWD: 63  
Name: **C. Reiss Coal Co., 7th Avenue West Dock.**  
Location: West side of pier, West Channel, Ashland, Wisconsin, foot of 7th Avenue West. Datum: LWD  
Operator: C. Reiss Coal Co.  
Owner: C. Reiss Coal Co.  
Address: Foot of 7th Ave. Phone: 715/682-2378  
Town: Ashland State: WI County: Ashland  
Railway Connection: Two surface tracks along rear of open coal storage area connect with CP Railroad.  
Purpose: Receipt of limestone and coal by self-unloading vessels.  
Depth Alongside (feet): 16 - 22 | | Latitude (decimal): 46.591667  
Total Berthing Space (feet): 1,000 | | Longitude (decimal): -90.89444  
Remarks: Concrete-surfaced, open storage area has capacity for approximately 200,000 tons of material. □  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79245 Dock Code: 165 Detroit District

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Port: **Lake Superior**  
Waterway: **Duluth and East Gate Basins** Mile: PWD: 23  
Name: **Arthur M. Clure Public Marine Terminal Berths Nos. 5 and 6.**  
Location: Upper end of west side of Duluth Harbor Basin and lower end of north side of East Gate Basin, outer end Datum: LWD  
Operator: Seaway Port Authority of Duluth  
Owner: Seaway Port Authority of Duluth  
Address: 1100 Port Terminal Drive Phone: 218/727-8525  
Town: Duluth State: MN County: St. Louis  
Railway Connection: One surface track extending along rear of face loops around terminal, joins additional trackage and connects with CP Railroad.  
Purpose: Mooring vessels.  
Depth Alongside (feet): 30 | | Latitude (decimal): 46.753333  
Total Berthing Space (feet): 550 & | (See | Longitude (decimal): -92.09389  
Remarks: East warehouse (S.W. Ref. No. 2) and approximately 77.5 acres of open storage area located at rear. Berth 6 is in-line and contiguous with Berth 7 (P.W.D. Ref. No. 24) providing 1,392 feet of continuous berthing  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 493 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 15  
Name: **AGP Grain, Ltd. Dock**  
Location: Approximately 2,500 feet above entrance to Superior Slip, west side of Duluth Harbor Basin. Datum: LWD  
Operator: APG Grain, Ltd.  
Owner: APG Grain, Ltd.  
Address: 600 Garfield Avenue Phone: 218/722-0538  
Town: Duluth State: MN County: St. Louis  
Railway Connection: Three surface tracks serve 3 car pits and one loading spout, capacity 28 empty and 36 loaded cars, connect with CP Railroad.  
Purpose: Shipment of grain.  
Depth Alongside (feet): 28 - 12 | | Latitude (decimal): 46.763889  
Total Berthing Space (feet): 1,736 | | Longitude (decimal): -92.10222  
Remarks: Concrete silos have a total storage capacity of 4,150,000 bushels.□□  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 475 Detroit District

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Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 19  
Name: **Arthur M. Clure Public Marine Terminal, Berth No. 1.**  
Location: Inner portion, upper side, 1st slip north from outer end of Rices Point, west side of Duluth Harbor Basin. Datum: LWD  
Operator: Lake Superior Warehouse, Inc.  
Owner: Seaway Port Authority of Duluth.  
Address: 1200 Port Terminal Drive. Phone: 218/727-6646  
Town: Duluth State: MN County: St. Louis  
Railway Connection: One surface track along rear of wharf; joins additional trackage serving terminal; connect with CP Railroad (See Remarks).  
Purpose: Receipt and shipment of general cargo in foreign and domestic trade, including heavy-lift items; receipt of finished steel; shipment of scrap metal.  
Depth Alongside (feet): 30 | | Latitude (decimal): 46.758333  
Total Berthing Space (feet): 810 | | Longitude (decimal): -92.10222  
Remarks: Approximately 2 1/2 acres of paved, open storage area located at rear. Face of wharf is in line and contiguous with Berth 2 (P.W.D. Ref No. 20) providing 1,620 feet of continuous berthing space. Angular steel s inner end provides 250 feet of berthing space for tugs and small vessels with water depth of approximately 15 feet. One surface track loops terminal providing rail service to all berths. Storage warehouse (S.W. Ref. located at rear of inner end of wharf.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 493 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 20  
Name: **Arthur M. Clure Public Marine Terminal, Berth No. 2.**  
Location: Outer portion, upper side, 1st slip north from outer end of Rices Point, west side of Duluth Harbor Basin Datum: LWD  
Operator: Lake Superior Warehouse, Inc.  
Owner: Seaway Port Authority of Duluth.  
Address: 1200 Port Terminal Drive. Phone: 218/727-6646  
Town: Duluth State: MN County: St. Louis  
Railway Connection: Three platform-level tracks under canopy extend along rear of transit shed; tracks join additional trackage serving terminal; connect with CP Railroad.  
Purpose: Receipt and shipment of general cargo in foreign and domestic trade.  
Depth Alongside (feet): 30 | | Latitude (decimal): 46.759444  
Total Berthing Space (feet): 810 | | Longitude (decimal): -92.09944  
Remarks: Face of wharf is in line and continuous with Berth 1 (P.W.D. Ref. No. 19) providing 1,620 feet of continuous berthing space. Transit shed is also available for use as warehouse (see S.W. Ref. No. 3).  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 493 Detroit District

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Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 21  
Name: **Arthur M. Clure Public Marine Terminal, Berth No. 3.**  
Location: West side, Duluth Harbor Basin, approximately 2,000 feet above outer end of Rices Point. Datum: LWD  
Operator: Murphy Oil USA, Inc.  
Owner: Seaway Port Authority of Duluth.  
Address: 1200 Port Terminal Drive. Phone: 218/727-8430  
Town: Duluth State: MN County: St. Louis  
Railway Connection: Three surface tracks described under Ref. No. 20 extend to rear of apron, 2 of these tracks serve tank car loading rack; 2 other tracks serve second tank car loading rack; and other terminal trackage.serves  
Purpose: Bunkering vessels.  
Depth Alongside (feet): 30 | | Latitude (decimal): 46.759167  
Total Berthing Space (feet): 1,200 | | Longitude (decimal): -92.09639  
Remarks: Four fuel storage tanks are located at rear, total capacity 14,400 barrels. Three of the tanks serve one 6-inch No.6 fuel oil hose at wharf; the fourth tank serves one 4-inch, one 3-inch, and two 2-inch diesel f wharf. Berth is in-line and contiguous with Berth 4 (P.W.D. Ref. No. 22) providing 2,200 feet of continuous berthing space.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 493 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 22  
Name: **Arthur M. Clure Public Marine Terminal, Berth No. 4.**  
Location: West side, Duluth Harbor Basin, approximately 700 feet below outer end of Rices Point. Datum: LWD  
Operator: Lake Superior Warehouse, Inc.  
Owner: Seaway Port Authority of Duluth.  
Address: 1100 Port Terminal Drive. Phone: 218/727-6646  
Town: Duluth State: MN County: St. Louis  
Railway Connection: One surface track extending within 80 feet of face, and one 5-car capacity track serves 2 doors and platform of warehouse located at rear; connects with CP Railroad.  
Purpose: Receipt and shipment of general cargo in foreign and domestic trade; receipt of breakbulk commodities.  
Depth Alongside (feet): 30 | | Latitude (decimal): 46.755556  
Total Berthing Space (feet): 1,000 | | Longitude (decimal): -92.09444  
Remarks: Loading platform of warehouse connected to wharf by 22-foot-wide paved driveway, about 400 feet long. East Warehouse (S.W. Ref. No. 2) located at rear. Berth is in-line and contiguous with Berth 3 (P.W. D. Ref. providing 2,200 feet of continuous berthing space.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 493 Detroit District

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Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 16  
Name: **Azcon Corp. Dock**  
Location: Lower side of 2nd slip from outer end of Rices Point, west side of Duluth Harbor Basin. Datum: LWD  
Operator: Azcon Corp.  
Owner: Azcon Corp.  
Address: Foot of E. Birch St. Phone: 218/722-7703  
Town: Duluth State: MN County: St. Louis  
Railway Connection: Six connecting surface tracks run the complete length of wharf, 2 located at rear inner portion adjacent to grain elevator, one along center, and 3 along lower side of slip; connect with CP Railroad.  
Purpose: Shipment of ferrous scrap metal, occasional mooring of vessels for shipbreaking.  
Depth Alongside (feet): 21 | 22 | Latitude (decimal): 46.760833  
Total Berthing Space (feet): 500 | 1,586 | Longitude (decimal): -92.10417  
Remarks: Concrete-paved open storage areas have capacity for 100,000 tons of prepared material. □  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 482 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 12  
Name: **Cargill 'B-1' Dock.**  
Location: Approximately 500 feet above entrance to Superior Slip, west side of Duluth Harbor Basin. Datum: LWD  
Operator: Cargill, Inc.  
Owner: Cargill, Inc.  
Address: 250 Garfield Avenue Phone: 218/727-7219  
Town: Duluth State: MN County: St. Louis  
Railway Connection: Six surface tracks serve three car pits, total capacity 250 cars; connect with CP and BNSF Railroads.  
Purpose: Shipment of grain by-products, pellets and meal, including linseed, soybean and sunflower seeds.  
Depth Alongside (feet): 28 | | Latitude (decimal): 46.768889  
Total Berthing Space (feet): 900 | | Longitude (decimal): -92.10639  
Remarks: Elevator has 172 concrete silos, total capacity 7,230,000 bushels; and 2 bulk commodities buildings with a combined capacity of 30,000 tons. □  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79286 Dock Code: 465 Detroit District

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Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 13  
Name: **Cargill 'B-2' Dock.**  
Location: Approximately 1,500 feet above entrance to Superior Slip, west side of Duluth Harbor Basin. Datum: LWD  
Operator: Cargill, Inc.  
Owner: Cargill, Inc.  
Address: 250 Garfield Avenue Phone: 218/727-7219  
Town: Duluth State: MN County: St. Louis  
Railway Connection: Six surface tracks, one serving car dumper, connect with CP Railway Co. and Burlington Northern Santa Fe Railroad.  
Purpose: Shipment of grain.  
Depth Alongside (feet): 27 | | Latitude (decimal): 46.766111  
Total Berthing Space (feet): 1,050 | | Longitude (decimal): -92.105  
Remarks: Elevators 'H' consists of 48 concrete silos, capacity 1,300,000 bushels, and elevator 'I' consists of 16 steel tanks, capacity 1,040,000 bushels. Elevators 'H' and 'I', together with the storage facilities listed comprise the Cargill 'Elevator B' complex at Duluth.  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79286 Dock Code: 465 Detroit District

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**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
 Waterway: **Duluth Harbor Basin** Mile: PWD: 07  
 Name: **City of Duluth, Slip No. 2.**  
 Location: North side of Duluth Harbor Basin, at foot of 8th Ave. West, extended. Datum: LWD  
 Operator: Not operated.  
 Owner: City of Duluth  
 Address: 8th Avenue West and Railroad Street Phone: 218/727-8525  
 Town: Duluth State: MN County: St. Louis  
 Railway Connection: None.  
 Purpose: Not used.  
 Depth Alongside (feet): 17 - 25 | | Latitude (decimal): 46.7775  
 Total Berthing Space (feet): 850 | | Longitude (decimal): -92.10278  
 Remarks: At time of survey (1999), extensive demolition in the surrounding area was underway. Tentative plans call for future use of Slip 2 as a marina as part of a new waterfront municipal park.  
 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 366 Detroit District

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Port: **Lake Superior**  
 Waterway: **Duluth Harbor Basin** Mile: PWD: 09  
 Name: **Cutler-Magner Co., Salt Plant Wharf.**  
 Location: North side of Slip C, Duluth Harbor Basin, between foot of 11th and 13th Avenues West, extended. Datum: LWD  
 Operator: Culter-Magner Co.  
 Owner: Cutler-Magner Co.  
 Address: 12th Avenue West and Railroad Street Phone: 218/722-3981  
 Town: Duluth State: MN County: St. Louis  
 Railway Connection: Two platform-level tracks in rear of processing buildings connect with BNSF and UP Railroads.  
 Purpose: Receipt of dry bulk rock salt, calcium chloride, and evaporated salt by self-unloading vessels; mooring vessels.  
 Depth Alongside (feet): 24 | | Latitude (decimal): 46.774167  
 Total Berthing Space (feet): 900 | | Longitude (decimal): -92.10639  
 Remarks: Storage buildings located at rear have capacity for 55,000 tons of rock salt, 55,000 tons of evaporated salt, and 9,000 tons of calcium chloride; with open storage for 30,000 tons of rock salt.  
 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 378 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 10  
Name: **Duluth Timber Co., Duluth Wood Reclamation Yard Wharf.**  
Location: South side of Slip C, inner end of Rices Point, west side of Duluth Harbor Basin. Datum: LWD  
Operator: Duluth Timber Co.  
Owner: Duluth Timber Co.  
Address: 13th Avenue West and Railroad Street. Phone: 218/727-2145  
Town: Duluth State: MN County: St. Louis  
Railway Connection: Two surface tracks, total length 3,000 feet; connect with BNSF Railroad.  
Purpose: Mooring miscellaneous vessels.  
Depth Alongside (feet): 11 - 26 | 12 - 23 | Latitude (decimal): 46.773611  
Total Berthing Space (feet): - | 1600 | Longitude (decimal): -92.10639  
Remarks: Approximately 20 acres of open storage area is located at rear. Transit shed located at rear of upper wharf is no longer used for commercial maritime purposes.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 405 Detroit District

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Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 06  
Name: **Duluth-Superior Excursion Co., Harbor Drive Duluth Wharf.**  
Location: North side of Duluth Harbor Basin, fronting Harbor Drive. Datum: LWD  
Operator: City of Duluth and Duluth-Superior Excursion Co., Inc.  
Owner: City of Duluth  
Address: Harbor Drive. Phone: 218/722-6218  
Town: Duluth State: MN County: St. Louis  
Railway Connection: None.  
Purpose: Landing for passengers, mooring excursion vessel.  
Depth Alongside (feet): 14 | | Latitude (decimal): 46.780556  
Total Berthing Space (feet): 170 | | Longitude (decimal): -92.09667  
Remarks: Duluth-Superior Excursion Co. operates east end of face and outer end of slip for mooring 'Vista Star' and 'Vista King' excursion vessels. Ticket office, gift shop, and City of Duluth Entertainment and Conventio in rear.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 348 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 11  
Name: **General Mills, Elevator A Wharf.**  
Location: Lower side of Superior Slip, inner end of Rices Point, west side of Duluth Harbor Basin. Datum: LWD  
Operator: General Mills, Inc.  
Owner: Burlington Northern Santa Fe Railroad.  
Address: 200 Garfield Avenue. Phone: 218/722-7759  
Town: Duluth State: MN County: St. Louis  
Railway Connection: BNSF Railroad: Six surface tracks serve elevator, total capacity 224 cars; 2 tracks extend through car shed serving 2 carloading spouts and 7 unloading pits.  
Purpose: Shipment of grain; receipt of grain by self-unloading vessels.  
Depth Alongside (feet): 28 | | Latitude (decimal): 46.77  
Total Berthing Space (feet): 1,982 | | Longitude (decimal): -92.11056  
Remarks: Grain elevator has 64 concrete silos with 48 interstices, 5 steel tanks, and one tile storage building, total storage capacity 3,500,000 bushels. Grain bagging facility, equipped with automatic pelletizer machine capacity for 25,000 tons of bagged cargo.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 441 Detroit District

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Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 08  
Name: **Lafarge Corporation, Duluth Cement Dock.**  
Location: Upper side of Slip No. 3, north side of Duluth Harbor Basin, between foot of 8th and 9th Avenues West, e Datum: LWD  
Operator: Lafarge Corporation  
Owner: Lafarge Corporation  
Address: 8th Avenue West and Railroad Street Phone: 218/727-2493  
Town: Duluth State: MN County: St. Louis  
Railway Connection: Two surface tracks serve silos; connect with BNSF, UP, and CP Railroads.  
Purpose: Receipt of bulk cement by self-unloading vessel.  
Depth Alongside (feet): 17 - 25 | | Latitude (decimal): 46.776111  
Total Berthing Space (feet): 700 | | Longitude (decimal): -92.10333  
Remarks: Two 10-inch, pneumatic pipelines extend from wharf to four concrete, cement storage silos with one interstice, total capacity 13,500 tons. □  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 368 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 05  
Name: **Minnesota Slip Charter Fishing, Excursion, and Exhibition Vessel M**  
Location: Minnesota Slip, north side of Duluth Harbor Basin, between foot of Buchanan and Sutherland Streets, extends Datum: LWD  
Operator: Marine Iron and Ship Building Co. and City of Duluth.  
Owner: Marine Iron and Ship Building Co. and City of Duluth.  
Address: 329 Lake Avenue South. Phone: 218/722-0571  
Town: Duluth State: MN County: St. Louis  
Railway Connection: None.  
Purpose: Mooring vessels, landing for passengers and exhibition vessel tourists.  
Depth Alongside (feet): 16 | 16 | Latitude (decimal): 46.7825  
Total Berthing Space (feet): 400 | 1,850 | Longitude (decimal): -92.09667  
Remarks: Inner 400 feet of east side of slip has ten 31-foot-long by 5-foot-wide, steel-trussed, timber-decked floating finger piers for mooring charter fishing vessels. West side of slip provides mooring for the exhibit 'William A. Irvin', the exhibition Army tug 'Lake Superior', and the excursion vessel 'Vista Star'. In 1992, a pedestrian draw bridge was constructed across the outer end of the slip.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 339 Detroit District

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Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 14  
Name: **Northland Bituminous, Inc., Northland Pier.**  
Location: Approximately 2,000 feet above entrance to Superior Slip, west side of Duluth Harbor Basin. Datum: LWD  
Operator: Northland Bituminous, Inc., a subsidiary of Northland Constructors.  
Owner: Northland Bituminous, Inc., a subsidiary of Northland Constructors.  
Address: 35 E. Birch St. Phone: 218/722-0995  
Town: Duluth State: MN County: St. Louis  
Railway Connection: Two surface tracks located at rear of each side connect with CP Railroad, not in use at time of survey (1999).  
Purpose: Receipt of sand, gravel, and taconite tailings by self-unloading vessel.  
Depth Alongside (feet): 21 - 24 | 24 - 26 | 21 - 9 Latitude (decimal): 46.765278  
Total Berthing Space (feet): - | 2,030 | - Longitude (decimal): -92.10306  
Remarks: Inner end of north side of pier provides mooring space for idle floating plant owned by Marineteck, a division of Northland Constructors. At time of survey (1999), the south side of the pier was not in use for cargo purposes. Open storage area has capacity for 155,000 tons of aggregate. An asphalt batch plant is located at rear.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 470 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 17  
Name: **Seaway Port Authority of Duluth, Garfield C Dock.**  
Location: Upper side of 2nd slip from outer end of Rices Point, west side of Duluth Harbor Basin. Datum: LWD  
Operator: Not operated.  
Owner: Seaway Port Authority of Duluth.  
Address: 250 Garfield Avenue Phone: 218/727-8525  
Town: Duluth State: MN County: St. Louis  
Railway Connection: Five surface tracks, connect with CP Railroad.  
Purpose: Not used.  
Depth Alongside (feet): 28 | | Latitude (decimal): 46.761667  
Total Berthing Space (feet): 1,200 | | Longitude (decimal): -92.10083  
Remarks: At time of survey (1999), the grain elevators at this facility were being demolished. □  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 484 Detroit District

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Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 18  
Name: **Seaway Port Authority of Duluth, Garfield D Dock.**  
Location: Lower side of 1st slip from outer end of Rices Point, west side of Duluth Harbor Basin. Datum: LWD  
Operator: Seaway Port Authority of Duluth.  
Owner: Seaway Port Authority of Duluth.  
Address: 250 Garfield Avenue Phone: 218/727-8525  
Town: Duluth State: MN County: St. Louis  
Railway Connection: Four surface tracks extend along rear of face; connect with CP Railroad.  
Purpose: Mooring vessels.  
Depth Alongside (feet): 27 | | Latitude (decimal): 46.760278  
Total Berthing Space (feet): 775 | | Longitude (decimal): -92.09972  
Remarks: At time of survey (1999), the elevators at this facility were being demolished. Outer part of wharf serves as stand-by mooring for four harbor tugs owned by the Great Lakes Towing Company.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 484 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 04  
Name: **U.S. Army Corps of Engineers, North Pier.**  
Location: North end of Minnesota Point, Duluth Harbor Basin, below foot of South 9th Street, Datum: LWD extended.  
Operator: U.S. Army Corps of Engineers  
Owner: United States Government  
Address: Foot of South 9th Street. Phone: 218/720-5260  
Town: Duluth State: MN County: St. Louis  
Railway Connection: None.  
Purpose: Mooring and repair of Corps of Engineers floating plant.  
Depth Alongside (feet): 12 | 12 | - Latitude (decimal): 46.775833  
Total Berthing Space (feet): | 384 | Longitude (decimal): -92.09333  
Remarks: South side of pier forms 200-foot wide slip with Ref. No. 3; additional berthing space available along concrete-capped steel sheet pile bulkhead located at head of slip.  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79286 Dock Code: 313 Detroit District

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Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 03  
Name: **U.S. Army Corps of Engineers, South Pier.**  
Location: North end of Minnesota Point, Duluth Harbor Basin, below foot of South 9th Street, Datum: LWD extended.  
Operator: U.S. Army Corps of Engineers  
Owner: United States Government  
Address: Foot of South 9th Street. Phone: 218/720-5260  
Town: Duluth State: MN County: St. Louis  
Railway Connection: None  
Purpose: Mooring and repair of Corps of Engineers floating plant; mooring other vessels owned by public entities; handling materials and equipment.  
Depth Alongside (feet): 12 | 12 | 12 Latitude (decimal): 46.775  
Total Berthing Space (feet): 79 | 441 | 351 Longitude (decimal): -92.09306  
Remarks: Warehouses, carpenter and machine shops located at rear. □ □  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79286 Dock Code: 313 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 02  
Name: **U.S. Coast Guard Station, Duluth Life Boat Dock.**  
Location: North end of Minnesota Point, Duluth Harbor Basin, between foot of South 12th and South 13th Streets ext Datum: LWD  
Operator: U.S. Coast Guard  
Owner: United States Government  
Address: 1201 Minnesota Avenue Phone: 218/720-5412  
Town: Duluth State: MN County: St. Louis  
Railway Connection: None.  
Purpose: Mooring and repair of Coast Guard vessels, handling of supplies.  
Depth Alongside (feet): 10 - 12 | | Latitude (decimal): 46.771667  
Total Berthing Space (feet): 60 | | Longitude (decimal): -92.09083  
Remarks: North pier is one of two steel pile, steel grating-decked runways forming 20-foot-wide slip for 40-ton, mobile, vertical boat lift. At time of survey (1999), plans call for extending the length of the southern-most feet to moor a new 47-foot motor life boat.  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79286 Dock Code: 301 Detroit District

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Port: **Lake Superior**  
Waterway: **Duluth Harbor Basin** Mile: PWD: 01  
Name: **U.S. Coast Guard Station, Duluth Wharf.**  
Location: North end of Minnesota Point, Duluth Harbor Basin, between foot of South 12th and South 13th Streets, ex Datum: LWD  
Operator: U.S. Coast Guard  
Owner: United States Government  
Address: 1201 Minnesota Avenue Phone: 218/720-5412  
Town: Duluth State: MN County: St. Louis  
Railway Connection: None.  
Purpose: Mooring and repair of Coast Guard vessels; handling buoys and supplies.  
Depth Alongside (feet): 14 - 20 | | Latitude (decimal): 46.771111  
Total Berthing Space (feet): 330 | | Longitude (decimal): -92.09139  
Remarks: U.S.C.G. Buoy Tender 'Sundew' berths at outer end. Inner end forms 40-foot wide-slip with adjacent Life Boat Dock (Ref. No. 2). At time of survey (1999), plans call for construction of a vessel fueling system at the south pier of the Life Boat Dock, with 1 1/2-inch fuel lines extending to a 22 barrel steel diesel storage tank located at rear. In addition, a 3-inch vessel sewage discharge line is under construction at the wharf  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79286 Dock Code: 301 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **East Gate Basin** Mile: PWD: 24  
Name: **Arthur M. Clure Public Marine Terminal Berth No. 7**  
Location: North bank of East Gate Basin, end of Rices Point, approximately 1,000 feet below John A. Blatnik Bridge Datum: LWD  
Operator: St. Lawrence Cement Co.  
Owner: Seaway Port Authority of Duluth  
Address: 1100 Port Terminal Drive. Phone: 218/726-1371  
Town: Duluth State: MN County: St. Louis  
Railway Connection: One surface track serving car loading chute, joins additional trackage serving terminal; connects with CP Railroad.  
Purpose: Receipt of cement.  
Depth Alongside (feet): 27 | | Latitude (decimal): 46.751667  
Total Berthing Space (feet): 696 | | Longitude (decimal): -92.11472  
Remarks: Wharf is in line and contiguous with Berth 6 (Ref. No. 23) providing 1,392 feet of continuous berthing space. Four concrete cement storage silos with one interstice have total capacity of 43,000 tons.  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79286 Dock Code: 493 Detroit District

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Port: **Lake Superior**  
Waterway: **Howards Bay** Mile: PWD: 38  
Name: **Barko Hydraulics Dock.**  
Location: Upper side of Tower Bay Slip, south side, Howards Bay, approx. 0.2 mile below Connors Point span of John Datum: LWD  
Operator: Not operated.  
Owner: Barko Hydraulics, Inc.  
Address: Foot of Banks Avenue. Phone: 216/241-0140  
Town: Superior State: WI County: Douglas  
Railway Connection: Two surface tracks along rear of bulkhead, a third track extends through and encircles production building; connect with BNSF Railroad.  
Purpose: Not used.  
Depth Alongside (feet): 20 | | Latitude (decimal): 46.739444  
Total Berthing Space (feet): 786 | | Longitude (decimal): -92.10278  
Remarks: A 1-story, 3-section, steel-processing building, equipped with two 10-ton-capacity, electric, traveling overhead bridge cranes, located in rear. □  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79283 Dock Code: 563 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Howards Bay** Mile: PWD: 40  
Name: **Cenex Harvest States Cooperatives, Elevator No. 1 Dock.**  
Location: Middle part, lower side of Tower Bay Slip, south side, Howards Bay, approx. 0.2 mile below Connors Point Datum: LWD  
Operator: Not operated.  
Owner: Cenex Harvest States Cooperatives.  
Address: 41 Dock Street Phone: 715/392-4734  
Town: Superior State: WI County: Douglas  
Railway Connection: Four surface tracks extend along rear of grain elevators and serve car unloading pit and car dumper; track capacity 55 loaded and 65 empty cars; connect with BNSF Railroad.  
Purpose: Not used.  
Depth Alongside (feet): 24 | | Latitude (decimal): 46.741111  
Total Berthing Space (feet): 1,000 | | Longitude (decimal): -92.10111  
Remarks: At time of survey, the marine leg unloader was not in service. □ Six grain storage units - Elevator B: 36 silos; Elevator A: 36 silos; Elevator □C: 44 silos; Elevator D: 44 silos; Elevator E: 44 silos; Elevator L: total capacity of complex is 17,585,000 bushels. All elevators are interconnected by conveyor belt system.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79283 Dock Code: 571 Detroit District

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Port: **Lake Superior**  
Waterway: **Howards Bay** Mile: PWD: 41  
Name: **Cenex Harvest States Cooperatives, Elevator No. 1 Gallery Dock.**  
Location: Outer end, lower side of Tower Bay Slip, south side, Howards Bay, approx. 0.2 mile below Connors Point s Datum: LWD  
Operator: Cenex Harvest States Cooperatives  
Owner: Cenex Harvest States Cooperatives.  
Address: 41 Dock Street. Phone: 715/392-4734  
Town: Superior State: WI County: Douglas  
Railway Connection: Four surface tracks described under P.W.D. Ref. No. 40 continue along rear of gallery; connect with BNSF Railroad.  
Purpose: Shipment of grain.  
Depth Alongside (feet): 30 | | Latitude (decimal): 46.742222  
Total Berthing Space (feet): 591 | | Longitude (decimal): -92.10083  
Remarks: Grain can be transferred to wharf from either elevators at Ref. No. 40 or from elevators at Ref. No. 42. Grain terminal complex includes maritime commerce facilities described at P.W.D. Ref. Nos. 39, 40, 41, and  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79283 Dock Code: 571 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Howards Bay** Mile: PWD: 39  
Name: **Cenex Harvest States Cooperatives, Elevator No. 1, Mooring House D**  
Location: Inner end, lower side of Tower Bay Slip, south side, Howards Bay, approx. 0.2 mile below Connors Point s Datum: LWD  
Operator: Not operated.  
Owner: Cenex Harvest States Cooperatives.  
Address: 41 Dock Street Phone: 715/392-4734  
Town: Superior State: WI County: Douglas  
Railway Connection: None.  
Purpose: Not used.  
Depth Alongside (feet): 14 | | Latitude (decimal): 46.736944  
Total Berthing Space (feet): 600, | | Longitude (decimal): -92.10306  
Remarks: -□□  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79283 Dock Code: 551 Detroit District

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Port: **Lake Superior**  
Waterway: **Howards Bay** Mile: PWD: 42  
Name: **Cenex Harvest States Cooperatives, Elevator No. 2 Hughitt Slip Doc**  
Location: Lower side of Hughitt Slip, south side, Howards Bay, approx. 500 feet below Connors Point span of John A Datum: LWD  
Operator: Cenex Harvest States Cooperatives.  
Owner: Cenex Harvest States Cooperatives.  
Address: 41 Dock Street Phone: 715/392-4734  
Town: Superior State: WI County: Douglas  
Railway Connection: Seven surface tracks extend along rear of grain elevators, total capacity 55 cars; one track serves car dumper, one serves car pits; connect with BNSF Railroad.  
Purpose: Shipment of grain.  
Depth Alongside (feet): 27 | | Latitude (decimal): 46.740556  
Total Berthing Space (feet): 1,175 | | Longitude (decimal): -92.09917  
Remarks: Six grain storage units and two workhouses located at rear of wharf: Elevator J: 10 silos; Elevator I: 4 silos; Elevator H: 28 silos; Elevator F1: 32 silos; Elevator F2: 44 silos; Elevator G: 40 silos; and fifteen combined capacity of 5,550,000 bushels (included in facility total under Remarks, Ref. No. 40).  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79283 Dock Code: 571 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Howards Bay** Mile: PWD: 46  
Name: **Fraser Shipyard, Baxter Slip**  
Location: South side, Howards Bay, approx. 1,400 feet above Connors Point span of John A. Blatnick Bridge. Datum: LWD  
Operator: Fraser Shipyard, Inc.  
Owner: Fraser Shipyard, Inc.  
Address: 3rd Street and Clough Avenue Phone: 715/394-7787  
Town: Superior State: WI County: Douglas  
Railway Connection: None.  
Purpose: Mooring ships during closed navigation season; mooring vessels awaiting repair and occasional mooring for repair.  
Depth Alongside (feet): 17 - 20 | | Latitude (decimal): 46.738611  
Total Berthing Space (feet): 570 | | Longitude (decimal): -92.09417  
Remarks: At time of survey (1999), plan for construction of new bulkhead would result in filling and paving Baxter Slip area. □  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79283 Dock Code: 535 Detroit District

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Port: **Lake Superior**  
Waterway: **Howards Bay** Mile: PWD: 45  
Name: **Fraser Shipyard, Cumming Dock.**  
Location: South side, Howards Bay, approx. 800 feet above Connors Point span of John A. Blatnick Bridge. Datum: LWD  
Operator: Fraser Shipyard, Inc.  
Owner: Fraser Shipyard, Inc.  
Address: 3rd Street and Clough Avenue. Phone: 715/394-7787  
Town: Superior State: WI County: Douglas  
Railway Connection: None.  
Purpose: Mooring ships during closed navigation season; mooring vessels awaiting repair.  
Depth Alongside (feet): 16 - 27 | | Latitude (decimal): 46.74  
Total Berthing Space (feet): 1,000 | | Longitude (decimal): -92.095  
Remarks: At time of survey (1999), plans call for construction of new bulkhead in-line and contiguous with Fraser Shipyard's Cumming, Lamborn, and the lower portion of Outfitting docks (P.W.D. Ref. No, 45, 47, and 49) to continuous mooring space for vessels.  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79283 Dock Code: 535 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Howards Bay** Mile: PWD: 44  
Name: **Fraser Shipyard, Cumming Slip.**  
Location: South side, Howards Bay, approx. 500 feet above Connors Point span of John A. Blatnick Bridge. Datum: LWD  
Operator: Fraser Shipyard, Inc.  
Owner: Fraser Shipyard, Inc.  
Address: 3rd Street and Clough Avenue. Phone: 715/394-7787  
Town: Superior State: WI County: Douglas  
Railway Connection: None.  
Purpose: Mooring ships during closed navigation season; mooring vessels awaiting repair and occasional mooring for repair.  
Depth Alongside (feet): 17 - 20 | | Latitude (decimal): 46.738889  
Total Berthing Space (feet): 887 | | Longitude (decimal): -92.09583  
Remarks: Vessels up to 1,000 feet in length extend across entrance to Cumming Slip when berthed at Cumming Dock (P.W.D. Ref. No. 45.). Howard Bay has 27-foot depth (LWD) up to No. 1 Dry Dock entrance located at P.W.D. Re Cranes can be mounted on two company-owned, steel deck barges as required: 'SS C-1' 146- by 56-foot; 'Sadie' 64- by 24-foot.  
Year of Last Survey: 1999 Corps of Engrns Waterway Code: 79283 Dock Code: 535 Detroit District

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Port: **Lake Superior**  
Waterway: **Howards Bay** Mile: PWD: 47  
Name: **Fraser Shipyard, Lamborn Mooring Dock.**  
Location: South side, Howards Bay, approx. 2,000 feet above Connors Point span of John A. Blatnick Bridge. Datum: LWD  
Operator: Fraser Shipyard, Inc.  
Owner: Fraser Shipyard, Inc.  
Address: 3rd Street and Clough Avenue. Phone: 715/394-7787  
Town: Superior State: WI County: Douglas  
Railway Connection: None.  
Purpose: Mooring ships for repair and shipbreaking; mooring vessels during closed navigation season.  
Depth Alongside (feet): 24 - 27 | | Latitude (decimal): 46.738333  
Total Berthing Space (feet): 700 | | Longitude (decimal): -92.09194  
Remarks: At time of survey (1999), plans call for construction of new bulkhead in-line and contiguous with Fraser Shipyard's Cumming, Lamborn, and the lower portion of Outfitting docks (P.W.D. Ref. No. 45, 47, and 49) to continuous mooring space for vessels.  
Year of Last Survey: 1999 Corps of Engrns Waterway Code: 79283 Dock Code: 535 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Howards Bay** Mile: PWD: 50  
Name: **Fraser Shipyard, Mooring Dock.**  
Location: South side, Howards Bay, approx. 4,500 feet above Connors Point span of John A. Blatnick Bridge. Datum: LWD  
Operator: Fraser Shipyard, Inc.  
Owner: Fraser Shipyard, Inc.  
Address: 3rd Street and Clough Avenue Phone: 715/394-7787  
Town: Superior State: WI County: Douglas  
Railway Connection: None.  
Purpose: Mooring vessels during closed navigation season; mooring vessels for repair and mooring company-owned floating equipment.  
Depth Alongside (feet): 8 - 18 | 27 | Latitude (decimal): 46.735  
Total Berthing Space (feet): 140 | | Longitude (decimal): -92.08556  
Remarks: Berthing space located above entrance to Graving Dock No. 1. □□  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79283 Dock Code: 535 Detroit District

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Port: **Lake Superior**  
Waterway: **Howards Bay** Mile: PWD: 49  
Name: **Fraser Shipyard, Outfitting Docks.**  
Location: South side, Howards Bay, approx. 3,800 feet above Connors Point span of John A. Blatnick Bridge. Datum: LWD  
Operator: Fraser Shipyard, Inc.  
Owner: Fraser Shipyard, Inc.  
Address: 3rd and Clough Avenue Phone: 715/394-7787  
Town: Superior State: WI County: Douglas  
Railway Connection: None.  
Purpose: Mooring vessels for repair, conversion, and outfitting; mooring company-owned floating equipment.  
Depth Alongside (feet): 27 | | Latitude (decimal): 46.736111  
Total Berthing Space (feet): 850 | | Longitude (decimal): -92.08806  
Remarks: 231- and 325-foot portions of wharf located on lower side of entrance to Graving Dock No. 2; 350-foot portion located between Graving Docks Nos. 1 and 2. Vessels up to 850 feet are berthed across entrance to Gra  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79283 Dock Code: 535 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Howards Bay** Mile: PWD: 48  
Name: **Fraser Shipyard, Slip No. 1.**  
Location: South side, Howards Bay, approx. 2,700 feet above Connors Point span of John A. Blatnick Bridge. Datum: LWD  
Operator: Fraser Shipyard Inc.  
Owner: Fraser Shipyard Inc.  
Address: 3rd Street and CLough Avenue Phone: 715/394-7787  
Town: Superior State: WI County: Douglas  
Railway Connection: None.  
Purpose: Mooring small vessels for repair; mooring vessels during closed navigation season; mooring company-owned floating craft.  
Depth Alongside (feet): 7 - 8 | 17 | 15 - 18 Latitude (decimal): 46.737222  
Total Berthing Space (feet): - | 530 | 550 Longitude (decimal): -92.09028  
Remarks: At time of survey (1999), plan for construction of new bulkhead would result in demolition of Graving Dock #3 and filling and paving existing Slip 1 area. □  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79283 Dock Code: 535 Detroit District

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Port: **Lake Superior**  
Waterway: **Howards Bay** Mile: PWD: 43  
Name: **Siverson Fisheries Dock.**  
Location: Head of Hughitt Slip, south side, Howards Bay, approx. 500 feet below Connors Point span of John A. Blat Datum: LWD  
Operator: Siverson Fisheries, Inc.  
Owner: Siverson Fisheries, Inc.  
Address: 1507 No. 1st St. Phone: 715/392-2100  
Town: Superior State: WI County: Douglas  
Railway Connection: None.  
Purpose: Occasional receipt of fish; off-season mooring for company-owned excursion vessel.  
Depth Alongside (feet): 17 | | Latitude (decimal): 46.738056  
Total Berthing Space (feet): 60 | | Longitude (decimal): -92.09889  
Remarks: Off-season mooring for the excursion vessel 'Wenonah'. Additional 339 feet of berthing space is available across slip from wharf along natural bank. Fish processing and cold storage plant at rear.  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79283 Dock Code: 545 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Minnesota Channel** Mile: PWD: 30  
Name: **Hallett Dock No. 7.**  
Location: North side, Minnesota Channel, approx. 1.5 miles above BNSF Grassy Point Railroad Bridge, foot of 50th A Datum: LWD  
Operator: Hallett Dock Co., Inc.  
Owner: Hallett Dock Co., Inc.  
Address: 500 S. 59th Avenue West Phone: 218/628-2284  
Town: Duluth State: MN County: St. Louis  
Railway Connection: Three surface tracks located at rear of face join one track connecting with tracks of BNSF, CP, and UP Railroads.  
Purpose: Receipt of salt from self-unloading vessels.  
Depth Alongside (feet): 23 | 18 - 24 | Latitude (decimal): 46.721111  
Total Berthing Space (feet): 492 | 2,000 | Longitude (decimal): -92.16139  
Remarks: One 404- by 285-foot, steel frame, metal-covered building with asphalt-surfaced floor located at rear. Vessels unload directly into building through openings in roof. Adjacent open storage area has capacity for of dry bulk commodities. The facility is operated as a public dry bulk commodity terminal.  
Year of Last Survey: 1999 Corps of Engrns Waterway Code: 79286 Dock Code: 825 Detroit District

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Port: **Lake Superior**  
Waterway: **Minnesota Channel** Mile: PWD: 29  
Name: **The C. Reiss Coal Co., Duluth Dock.**  
Location: North side, Minnesota Channel, approx. 1.3 miles above BNSF Grassy Point Railroad Bridge. Datum: LWD  
Operator: The C. Reiss Coal Co.  
Owner: The C. Reiss Coal Co.  
Address: 50th Avenue West and Lesure St. Phone: 218/628-2371  
Town: Duluth State: MN County: St. Louis  
Railway Connection: One 30-car surface track along face of wharf, and 2 surface tracks along rear of open storage area, total capacity 110 cars, connects with BNSF Railroad.  
Purpose: Receipt of miscellaneous dry bulk commodities, including coal, limestone, and salt from self-unloading vessels.  
Depth Alongside (feet): 29 | | Latitude (decimal): 46.721111  
Total Berthing Space (feet): 2,854 | | Longitude (decimal): -92.15556  
Remarks: Paved open storage area has capacity for 1,000,000 tons of dry bulk commodities. Screening plant with operating rate of 500 tons per hour and truck and rail scales are all located at rear.  
Year of Last Survey: 1999 Corps of Engrns Waterway Code: 79286 Dock Code: 812 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Silver Bay Harbor** Mile: PWD: 60  
Name: **Northshore Mining Co., Silver Bay Dock.**  
Location: West side of harbor, Silver Bay Harbor, Minnesota. Datum: LWD  
Operator: Northshore Mining Co., a subsidiary of Cliffs Minnesota Minerals Co.  
Owner: Cliffs Minnesota Minerals Co.  
Address: 10 Outer Drive Phone: 218/226-6013  
Town: Silver Bay State: MN County: Lake  
Railway Connection: None.  
Purpose: Shipment of iron ore pellets; receipt of coal by self-unloading vessels; occasional receipt of steel for grinding rods.  
Depth Alongside (feet): 30 | | Latitude (decimal): 47.297222  
Total Berthing Space (feet): 2,775 | | Longitude (decimal): -91.26389  
Remarks: Open storage area under bridge crane has capacity for 3,000,000 tons of iron ore pellets; the open storage area located at rear of face on upper end of wharf has capacity for 1,000,000 tons of coal.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79311 Dock Code: 001 Detroit District

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Port: **Lake Superior**  
Waterway: **St. Louis Bay** Mile: PWD: 34  
Name: **BP Amoco Oil CO., Superior WI Terminal Dock**  
Location: South side, South Channel, St. Louis Bay, approx. 1.1 miles above John A. Blatnick Bridge, foot of Maryl Datum: LWD  
Operator: Not operated.  
Owner: BP Amoco Oil Co.  
Address: 2904 Winter Street Phone: 715/392-8294  
Town: Superior State: WI County: Douglas  
Railway Connection: None.  
Purpose: Not used.  
Depth Alongside (feet): 26 | | Latitude (decimal): 46.74  
Total Berthing Space (feet): 420 | | Longitude (decimal): -92.12  
Remarks: One 10-inch and one 8-inch pipeline, each with 6-inch hose connections at face, extend to 14 steel storage tanks at terminal on opposite side of Winter Street, total capacity 755,000 barrels. At time of survey ( being maintained in caretaker status).  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79283 Dock Code: 602 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **St. Louis Bay** Mile: PWD: 25  
Name: **Duluth, Missabe and Iron Range Railway, Ore Dock No. 6.**  
Location: Left bank, North Channel, approx. 1.5 miles above John A. Blatnick Bridge, between foot of 35th and Bayf Datum: LWD  
Operator: Duluth, Missabe and Iron Range Railway Co.  
Owner: Duluth, Missabe and Iron Range Railway Co.  
Address: Foot of 35th Avenue West Phone: 218/628-4562  
Town: Duluth State: MN County: St. Louis  
Railway Connection: Duluth, Missabe and Iron Range Railway: Four tracks on top of center elevated portion of pier over ore pockets join with 2 tracks on elevated approach trestle.  
Purpose: Shipment of iron ore and iron ore pellets, receipt of limestone, coal, and other dry bulk commodities from self-unloading vessels.  
Depth Alongside (feet): 30 | 28 | 30 Latitude (decimal): 46.7475  
Total Berthing Space (feet): - | 1,378 | 1,090 Longitude (decimal): -92.12833  
Remarks: Iron ore pellets are loaded directly to vessels via ore pockets by rail cars on three of the dock tracks, or one 768-foot, rail-mounted, self-propelled shuttle conveyor operating on one of the dock tracks. Vesse 10,000 long tons per hour by shiploaders, 6,000 long tons per hour at gravity chute berths. Shuttle conveyor and receiving hopper are each served by one 48-inch, electric, reversible, belt conveyor on pier extending belt conveyor extending to an open storage area located adjacent to lower side, capacity 3,000,000 long tons of iron ore and 2,500,000 long tons of other dry bulk aggregates. Storage area is served by stacker. Iron ore pellets are reclaimed to hopper on lowered stacker boom, or into traveling hopper over conveyor belt, by three diesel-electric, crawler, bucket wheel reclaimers, loading rate 3,000 unloading rate for dry bulk aggregates is 2,000 tons per hour.  
Year of Last Survey: 1999 Corps of Engrns Waterway Code: 79286 Dock Code: 700 Detroit District

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Port: **Lake Superior**  
Waterway: **St. Louis Bay** Mile: PWD: 27  
Name: **Erie Pier Confined Disposal Area Dock.**  
Location: Junction of Upper, North and South Channels; at foot of 45th Ave. West, extended. Datum: LWD  
Operator: U.S. Army Corps of Engineers  
Owner: Seaway Port Authority of Duluth  
Address: Foot of 45th St. extended. Phone: 218/727-8525  
Town: Duluth State: MN County: St. Louis  
Railway Connection: None.  
Purpose: Disposal of dredged material.  
Depth Alongside (feet): 15 | | Latitude (decimal): 46.737778  
Total Berthing Space (feet): 300 | | Longitude (decimal): -92.145  
Remarks: □□  
Year of Last Survey: 1999 Corps of Engrns Waterway Code: 79286 Dock Code: 750 Detroit District

**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **St. Louis Bay** Mile: PWD: 36  
Name: **General Mills Inc., 'S-X' Superior Terminal Dock.**  
Location: Upper side of slip, south side, South Channel, St. Louis Bay, approx. 0.5 mile above John A. Blatnick Br Datum: LWD  
Operator: General Mills Inc.  
Owner: Burlington Northern Santa Fe Railroad.  
Address: 2303 Winter Street. Phone: 218/722-7759  
Town: Superior State: WI County: Douglas  
Railway Connection: BNSF Railroad: one surface track extends through and serves car dumper at Elevator X and one surface track in rear and two surface tracks through Elevator S, connect with Burlington Northern Santa Fe.  
Purpose: Shipment of grain.  
Depth Alongside (feet): 30 | | Latitude (decimal): 46.743333  
Total Berthing Space (feet): 1,254 | | Longitude (decimal): -92.10917  
Remarks: Elevator X located at rear of head of slip; Elevators S and 3 along face and Elevators 1 and 2 in the rear; Elevator X is connected with Elevator S by overhead 48-inch electric belt-conveyor system.  
Storage capacities: □ Elevator X: 1,500,000 bushels; Elevator S: 2,825,350 bushels; □ Elevator 1: 2,208,000 bushels; Elevator 2: 2,987,000 bushels; Elevator 3: 2,987,000 bushels. Total capacity: 12,507,350 bushels.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79283 Dock Code: 571 Detroit District

Port: **Lake Superior**  
Waterway: **St. Louis Bay** Mile: PWD: 26  
Name: **Hallett Dock No. 5.**  
Location: Left bank, North Channel, approx. 1.7 miles above John A. Blatnick Bridge, foot of 37th Ave. West, exten Datum: LWD  
Operator: Hallett Dock Co., Inc.  
Owner: Hallett Dock Co., Inc.  
Address: Foot of 37th Avenue West Phone: 218/628-2281  
Town: Duluth State: MN County: St. Louis  
Railway Connection: Three surface tracks located at rear of face join one track connecting with BNSF, CP, and UP Railroads.  
Purpose: Receipt and shipment of miscellaneous dry bulk commodities, including coal and fertilizer.  
Depth Alongside (feet): 22 - 27 | | Latitude (decimal): 46.745833  
Total Berthing Space (feet): 2,400 | | Longitude (decimal): -92.13306  
Remarks: Depth of 27 feet along 800-foot steel sheet pile bulkhead; remainder 22-27 foot depths. Storage shed has capacity for 20,000 tons of fertilizer. Open storage area has capacity for approximately 800,000 tons of bulk commodities. Stone scening plant and one combination truck and rail scale located at rear. Facility is operated as a public dry bulk commodity terminal.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 710 Detroit District

**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **St. Louis Bay** Mile: PWD: 32  
Name: **Hallett Dock No. 8.**  
Location: Head of slip, south side, South Channel, St. Louis Bay, approx. 1.2 miles above John A. Blatnick Bridge. Datum: LWD  
Operator: Hallett Dock Co., Inc.  
Owner: Hallett Dock Co., Inc.  
Address: Foot of Susquehanna and Maryland Ave. Phone: 218/628-2284  
Town: Superior State: WI County: Douglas  
Railway Connection: Three surface tracks located at rear; connect with CP, UP, and BNSF Railroads.  
Purpose: Receipt and shipment of miscellaneous dry bulk materials.  
Depth Alongside (feet): 18 - 27 | | Latitude (decimal): 46.732778  
Total Berthing Space (feet): 2,500 | | Longitude (decimal): -92.1225  
Remarks: Open storage area has capacity for 800,000 tons. Facility is operated as a public dry bulk commodity terminal. □  


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Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79283 Dock Code: 610 Detroit District

Port: **Lake Superior**  
Waterway: **St. Louis Bay** Mile: PWD: 28  
Name: **Lake Superior Paper Industries, Berwind Dock.**  
Location: Left bank, Upper Channel, lower side of west approach to Burlington Northern Santa Fe Railroad Grassy Po Datum: LWD  
Operator: Not operated.  
Owner: Minnesota Power and Light Co.  
Address: 100 North Central Ave. Phone: 218/628-5212  
Town: Duluth State: MN County: St. Louis  
Railway Connection: None.  
Purpose: Not used.  
Depth Alongside (feet): 12 - 18 | | Latitude (decimal): 46.730278  
Total Berthing Space (feet): 1,794 | | Longitude (decimal): -92.1525  
Remarks: At time of survey (1999), concrete-paved storage area located at rear of wharf is used for auxiliary storage of pulp wood. □  


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Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 785 Detroit District

**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **St. Louis Bay** Mile: PWD: 35  
Name: **Midwest Energy Resources Co., Superior Terminal Wharf.**  
Location: South side, South Channel, St. Louis Bay, approx. 0.7 mile above John A. Blatnick Bridge, below foot of Datum: LWD  
Operator: Midwest Energy Resources Co., a division of Detroit Edison Co.  
Owner: Midwest Energy Resources Co., a division of Detroit Edison Co.  
Address: 2551 West Winter Street Phone: 715/395-3512  
Town: Superior State: WI County: Douglas  
Railway Connection: Two surface tracks encircling storage area serve rotary car dumper, connect with BNSF Railroad.  
Purpose: Shipment of coal  
Depth Alongside (feet): 27 | | Latitude (decimal): 46.742778  
Total Berthing Space (feet): 1,215 | | Longitude (decimal): -92.11333  
Remarks: distribution through covered, elevated gallery over open storage area, rate 3,400 tons per hour. Six bulldozers and two scrapers serve storage area.  Open storage area located at rear has capacity for 7,000,000  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79283 Dock Code: 575 Detroit District

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Port: **Lake Superior**  
Waterway: **St. Louis Bay** Mile: PWD: 33  
Name: **The C. Reiss Coal Co., Berwin Dock**  
Location: Lower side of slip, south side, South Channel, St. Louis Bay, approx. 1.2 miles above John A. Blatnick B Datum: LWD  
Operator: Not operated.  
Owner: The C. Reiss Coal Co.  
Address: Foot of Susquehanna and Maryland Ave. Phone: 218/628-2371  
Town: Superior State: WI County: Douglas  
Railway Connection: None.  
Purpose: Not used.  
Depth Alongside (feet): 27 | | Latitude (decimal): 46.738333  
Total Berthing Space (feet): 2,818 | | Longitude (decimal): -92.12222  
Remarks: Open storage area has capacity for approximately 1,000,000 tons of dry bulk commodities.   
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79283 Dock Code: 600 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **St. Louis River** Mile: PWD: 31  
Name: **Hallett Dock No. 6**  
Location: Left bank, St. Louis River, upper end of Minnesota Channel, at foot of 56th Avenue West extended. Datum: LWD  
Operator: Hallett Dock Co., Inc.  
Owner: Hallett Dock Co., Inc.  
Address: 500 S. 59th Avenue West Phone: 218/628-2284  
Town: Duluth State: MN County: St. Louis  
Railway Connection: Two surface tracks along east side of slip service car pit for 110-car unit trains; tracks connect with BNSF, CP, and UP Railroads.  
Purpose: Receipt and shipment of miscellaneous dry bulk materials, including petroleum coke and clay; receipt of bulk liquid commodities and occasional receipt of general cargo.  
Depth Alongside (feet): 23 | | Latitude (decimal): 46.7225  
Total Berthing Space (feet): 2,100 | | Longitude (decimal): -92.16667  
Remarks: One 6-inch pipeline extends from wharf to one 3,000,000-gallon calcium chloride storage tank. Open storage area has capacity for 600,000 tons of dry bulk commodities. Petroleum coke loading rate is 1,000 tons p rate is 1,700 tons per hour. Truck scales are located at rear. Facility is operated as a public dry bulk and liquid bulk commodity terminal.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79286 Dock Code: 830 Detroit District

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Port: **Lake Superior**  
Waterway: **Superior Bay, Front Channel** Mile: PWD: 55  
Name: **CLM Co., Coal Dock.**  
Location: South side, Superior Front Channel, Superior Bay, approximately 2.2 miles southeast of John A. Blatnik B Datum: LWD  
Operator: Cutler-Magler Company.  
Owner: Cutler-Magler Company.  
Address: Foot of Winter Ave., extended. Phone: 218/722-3981  
Town: Superior State: WI County: Douglas  
Railway Connection: None.  
Purpose: Receipt of coal by self-unloading vessel.  
Depth Alongside (feet): 25 | 12 - 18 | Latitude (decimal): 46.730278  
Total Berthing Space (feet): 300 | 1,200 | Longitude (decimal): -92.07167  
Remarks: Open storage area located in rear has capacity for 100,000 tons of coal. Southeast side forms 100-foot-wide slip with northerly bank of City of Superior Sewage Plant holding pond. Face of wharf is in line and c of P.W.D. Ref. No. 54 providing 1,200 feet of continuous berthing space.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79283 Dock Code: 327 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Superior Bay, Front Channel** Mile: PWD: 53  
Name: **CLM Co., Limestone Dock.**  
Location: South side, Superior Front Channel, Superior Bay, approximately 1.9 miles southeast of John A. Blatnik B Datum: LWD  
Operator: Cutler-Magler Company  
Owner: Cutler-Magler Company  
Address: Foot of Hill Ave. extended. Phone: 218/722-3981  
Town: Superior State: WI County: Douglas  
Railway Connection: One surface track extends along rear of open storage area; connects with BNSF Railroad.  
Purpose: Receipt of limestone by self-unloading vessels.  
Depth Alongside (feet): 24 | | Latitude (decimal): 46.732222  
Total Berthing Space (feet): 570 | | Longitude (decimal): -92.07583  
Remarks: Open storage area has capacity for 400,000 tons of limestone. Face of wharf is in-line and contiguous with portion of former marine fueling wharf at inner end of slip and with portion of wharf at P.W.D. Ref. No. of continuous berthing space in slip with water depths of 20-24 feet.  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79283 Dock Code: 335 Detroit District

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Port: **Lake Superior**  
Waterway: **Superior Bay, Front Channel** Mile: PWD: 56  
Name: **Duluth-Superior Excursion Co., Barkers Island Dock.**  
Location: Northwest corner, Barker Island, Superior Front Channel Superior Bay, approx. 3 miles above Superior Ent Datum: LWD  
Operator: Duluth-Superior Excursion Co.  
Owner: City of Superior.  
Address: Barkers Island. Phone: 218/722-6218  
Town: Superior State: WI County: Douglas  
Railway Connection: None.  
Purpose: Landing for excursion passengers. (See Remarks).  
Depth Alongside (feet): 8 | 7 - 8 | 7 - 8 Latitude (decimal): 46.721667  
Total Berthing Space (feet): | 80 | 80 Longitude (decimal): -92.06333  
Remarks: 'Vista Star' and 'Vista King', excursion vessels moor at Ref. No. 5 and 6. A ticket office and gift shop are located at rear. A 160-foot-long floating pier, with space for mooring 12 small charter fishing vesse south west side of Island. Exhibition vessels 'Col. D. D. Gaillard', a retired Army Corps of Engineers dredge, and 'S. S. Meteor', a retired bulk carrier, are permanently grounded at north east side of Island.  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79283 Dock Code: 294 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Superior Bay, Front Channel** Mile: PWD: 54  
Name: **Lafarge Corp., Superior Cement Dock.**  
Location: South side, Superior Front Channel, Superior Bay, approximately 2.1 miles southeast of John A. Blatnik B Datum: LWD  
Operator: Lafarge Corporation.  
Owner: Lafarge Corporation.  
Address: 3 Hill Ave. Phone: 715/392-6284  
Town: Superior State: WI County: Douglas  
Railway Connection: Two surface tracks, total capacity 24 cars, serve plant and storage silos in rear; connect with Burlington Northern Santa Fe Railroad.  
Purpose: Receipt of gypsum and cement by self-unloading vessels.  
Depth Alongside (feet): 23 | 27 | Latitude (decimal): 46.732222  
Total Berthing Space (feet): 400 | 900 | Longitude (decimal): -92.07278  
Remarks: Open storage area located at rear of northwest side has capacity for 150,000 tons of gypsum. Two 10-inch pipelines extend from face side of wharf to six concrete storage silos located at plant in rear, total cap cement. Cement is loaded into rail cars at a rate of 4 to 5 cars per hour, and into trucks at a rate of 10 trucks per hour. Face of wharf is in-line and contiguous with face of P.W.D. Ref. No 55 providing 1,200 feetberthing space.  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79283 Dock Code: 331 Detroit District

Port: **Lake Superior**  
Waterway: **Superior Bay, Front Channel** Mile: PWD: 51  
Name: **Northway Carriers, Inc. Dock.**  
Location: South side, Superior Front Channel, Superior Bay, approximately 1 mile southeast of John A. Blatnik Brid Datum: LWD  
Operator: Northway Carriers, Inc.  
Owner: Northway Carriers, Inc. (option to purchase from the City of Superior)  
Address: 259 Main Street Phone: 715/392-5363  
Town: Superior State: WI County: Douglas  
Railway Connection: Two surface tracks, total capacity 20 cars, connect with tracks of UP Railroad.  
Purpose: Mooring vessels.  
Depth Alongside (feet): 22 | | Latitude (decimal): 46.738611  
Total Berthing Space (feet): 545 | | Longitude (decimal): -92.08611  
Remarks: Approximately 3 1/2 acres of concrete-surfaced open storage area is located in rear. □  
Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 79283 Dock Code: 370 Detroit District

**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
Waterway: **Superior Bay, Front Channel** Mile: PWD: 52  
Name: **Peavey Grain Co., Connors Point Dock.**  
Location: South side, Superior Front Channel, Superior Bay, approximately 1.2 miles southeast of John A. Blatnik B Datum: LWD  
Operator: Peavey Grain Co.  
Owner: ConAgra, Inc.  
Address: Foot of 21st Avenue East. Phone: 715/392-9853  
Town: Superior State: WI County: Douglas  
Railway Connection: Nine surface tracks on northwest side of elevator serve car dumper and car pits, total capacity 85 cars; connect with tracks of BNSF Railroad.  
Purpose: Shipment of grain.  
Depth Alongside (feet): 28 - 30 | | Latitude (decimal): 46.738056  
Total Berthing Space (feet): 794 | | Longitude (decimal): -92.09194  
Remarks: Grain storage includes 12 steel tanks and 30 concrete silos with 18 interstices, capacity 5,000,000 bushels; and a one-story, irregularly-shaped, steel frame, metal-covered building, capacity 4,000,000 bushels.  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79283 Dock Code: 365 Detroit District

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Port: **Lake Superior**  
Waterway: **Superior Bay, Superior Harbor** Mile: PWD: 57  
Name: **ConAgra Specialty Grains Co., Superior Elevator M Dock.**  
Location: Quebec Pier, Superior Harbor Basin, Superior Bay, approx. 1.8 miles from Superior Entry, foot of 20th Av Datum: LWD  
Operator: ConAgra Specialty Grains Co., a subsidiary of ConAgra, Inc.  
Owner: ConAgra, Inc.  
Address: Foot of 20th Ave. East extended. Phone: 715/398-3541  
Town: Superior State: WI County: Douglas  
Railway Connection: Three surface tracks along rear of grain storage units, 2 of which serve one 20-inch carloading spout and 4 car-unloading pits; connect with BNSF Railroad.  
Purpose: Receipt of grain from self-unloading vessels.  
Depth Alongside (feet): 28 - 5 | | Latitude (decimal): 46.711667  
Total Berthing Space (feet): 1,320 | | Longitude (decimal): -92.04417  
Remarks: Storage capacities: Old Annex: 21 concrete silos, 700,000 bushels; New Annex: 4 concrete silos, 236,000 bushels; 3 steel tanks: 1,000,000 bushels; total capacity, 1,936,000 bushels. A flour mill located at rea at time of survey (1999).  
Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79283 Dock Code: 228 Detroit District

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**Port Series No. 49**  
**The Ports of Duluth, MN; Superior, WI; Taconite Harbor, Silver Bay, and Two Harbors, MN; and Ashland, WI**

Port: **Lake Superior**  
 Waterway: **Taconite Harbor** Mile: PWD: 59  
 Name: **LTV Steel Mining Co., Taconite Harbor Dock.**  
 Location: West side of harbor, Taconite Harbor, Minnesota. Datum: LWD  
 Operator: LTV Steel Mining Co., a subsidiary of LTV Corp.  
 Owner: LTV Steel Mining Co., a subsidiary of LTV Corp.  
 Address: 8124 West Highway 61 Phone: 218/663-8260  
 Town: Taconite Harbor State: MN County: Cook  
 Railway Connection: LTV Steel Mining Co. Railroad: Six tracks in rear of wharf serve coal storage and power plant on upper side, capacity 28 cars; single track on steel trestle serves shipping bins.  
 Purpose: Shipment of iron ore pellets; receipt of coal for plant consumption.  
 Depth Alongside (feet): 30 | | Latitude (decimal): 47.526944  
 Total Berthing Space (feet): 1,710 | | Longitude (decimal): -90.91667  
 Remarks: Coal is received from self-unloading vessels. Open storage area located at rear has capacity for 500,000 tons of coal. Electric power plant is located at rear.  
 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79321 Dock Code: 001 Detroit District

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Port: **Lake Superior**  
 Waterway: **West Gate Basin** Mile: PWD: 37  
 Name: **Peavey Grain Co., Globe Elevator Dock**  
 Location: Lower side of slip, south side, South Channel, St. Louis Bay, approx. 0.5 mile above John A. Blatnick Br Datum: LWD  
 Operator: Not operated.  
 Owner: Gordon Oftedahl  
 Address: Foot of Banks Avenue Phone: 216/241-0140  
 Town: Superior State: WI County: Douglas  
 Railway Connection: Two surface tracks extend through Elevator No. 1, join with additional trackage serving elevators; connect with BNSF and UP Railroads.  
 Purpose: Not used.  
 Depth Alongside (feet): 28 | | Latitude (decimal): 46.742222  
 Total Berthing Space (feet): 710 | | Longitude (decimal): -92.10611  
 Remarks: Elevator No. 1 located at rear of berthing area; Elevators Nos. 2 and 3 located at rear of head of slip; elevators connected by enclosed conveyor belts. Storage capacities: Elevator No. 1: 750,000 bushels; □ Elevator No. 2: 1,750,000 bushels; □ Elevator No. 3: 1,750,000 bushels; Total capacity: 4,250,000 bushels.  
 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 79283 Dock Code: 565 Detroit District

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