

TABLE 1-TON-MILEAGE OF UNITED STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 2002
(thousand ton-miles)

Area	Area Totals			Foreign			Domestic			Internal		Intraport			
				Overseas		Canadian		Coastwise		Lakewise		Internal		Intraport	
	In/Out	Through		In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through	In/Out	Through
DETROIT RIVER, MI	2,099,535	13,199	135,329	53,157	826,120	—	—	—	—	253,411	816,158	2,003	158	—	—
*LAKE ERIE	12,461,002	220,099	1,326,573	3,190,631	3,894,634	—	—	—	—	3,205,712	623,026	215	—	112	—
LAKE HURON	25,607,844	122	1,184,317	757,060	6,457,134	—	—	—	—	5,491,565	11,713,940	—	3,707	—	—
**LAKE MICHIGAN	21,044,973	893,270	—	3,241,192	—	—	—	—	—	14,742,138	2,095,755	17,806	—	54,812	—
***LAKE ONTARIO	5,700,766	—	2,365,994	46,779	3,287,992	—	—	—	—	—	—	—	—	—	—
LAKE SUPERIOR	25,866,652	938,670	—	5,030,975	471,167	—	—	—	—	19,425,780	59	1	—	0	—
ST. CLAIR RIVER, MI	2,873,847	—	170,252	4,961	1,102,813	—	—	—	—	158,482	1,436,835	—	504	—	—
****ST. LAWRENCE RIVER	1,479,992	602	675,129	23,614	780,646	—	—	—	—	—	—	—	—	—	—
ST. MARYS RIVER, MI	4,855,771	—	156,445	8,349	1,175,053	—	—	—	—	32,905	3,483,019	—	—	—	—
WELLAND CANAL, CANADA	580,271	—	164,221	—	416,050	—	—	—	—	—	—	—	—	—	—
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	102,570,651	8,244,221	8,244,221	30,768,328	—	—	—	—	—	63,478,785	8,889	8,889	70,428	—	—

* Including Upper Niagara River
 ** Including the Port of Chicago (Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet and Calumet Harbor and River)
 *** Including Lower Niagara River
 **** Between International boundary line and Lake Ontario

TABLE 2-FREIGHT TONS OF UNITED STATES TRAFFIC CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 2002
(thousand short tons)

Area	Area Totals			Foreign			Coastwise			Domestic			Intraport			
	In/Out	Through		In/Out	Through		In/Out	Through		In/Out	Through		In/Out	Through	In/Out	Through
DETROIT RIVER, MI	74,653	4,365	3,730	26,649	—	—	12,720	26,328	177	5	—	—	—	—	—	—
*LAKE ERIE	80,901	5,044	22,429	16,637	—	—	28,450	7,187	5	—	—	—	—	—	112	—
LAKE HURON	114,050	4,365	3,827	26,179	—	—	21,839	57,827	—	13	—	—	—	—	—	—
**LAKE MICHIGAN	57,770	1,921	7,703	—	—	—	35,746	7,021	2,786	—	—	—	—	—	2,593	—
***LAKE ONTARIO	22,267	—	474	15,710	—	—	—	0	—	—	—	—	—	—	0	—
LAKE SUPERIOR	76,575	2,444	14,259	2,662	—	—	57,195	12	1	—	—	—	—	—	1	—
ST. CLAIR RIVER, MI	79,341	—	658	28,277	—	—	9,185	36,842	—	13	—	—	—	—	—	—
****ST. LAWRENCE RIVER	13,091	12	106	6,891	—	—	—	—	—	—	—	—	—	—	—	—
ST. MARYS RIVER, MI	80,330	—	333	22,146	—	—	984	54,422	—	—	—	—	—	—	—	—
WELLAND CANAL, CANADA	21,774	—	6,082	15,692	—	—	—	—	—	—	—	—	—	—	—	—
NET UNITED STATES TRAFFIC ON THE GREAT LAKES	167,226	6,094	53,888	—	—	—	101,569	—	2,487	—	—	—	—	—	3,189	—

* Including Upper Niagara River
 ** Including the Port of Chicago (Chicago Harbor, North Branch, South Branch, Sanitary Ship Canal, Calumet-Sag Channel, Lake Calumet and Calumet Harbor and River)
 *** Including Lower Niagara River
 **** Between International boundary line and Lake Ontario

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES
BY TYPE OF TRAFFIC AND COMMODITY

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	159,628	1996	181,773	1999	182,862	2002	167,226
1994	175,275	1997	188,579	2000	187,489		
1995	177,750	1998	192,235	2001	171,359		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic		
		Inbound		Outbound		Lakewise	Internal	Inraport
		Canadian	Overseas*	Canadian	Overseas			
Total, all commodities	167,226	18,196	3,353	35,692	2,742	101,569	2,487	3,189
Total coal	41,357	607	—	20,529	55	19,408	740	19
1100 coal lignite	40,165	541	—	20,438	—	19,176	—	10
1200 coal coke	1,192	67	—	90	55	231	740	8
Total petroleum and petroleum products	4,290	723	—	743	45	1,944	212	622
Subtotal crude petroleum	16	—	—	16	—	—	—	—
2100 crude petroleum	16	—	—	16	—	—	—	—
Subtotal petroleum products	4,274	723	—	727	45	1,944	212	622
2211 gasoline	533	94	—	35	—	402	0	2
2330 distillate fuel oil	734	269	—	36	—	197	18	214
2340 residual fuel oil	362	105	—	22	—	127	19	89
2350 lube oil & greases	49	—	—	23	—	3	4	19
2429 naphtha & solvents	20	4	—	3	—	—	—	14
2430 asphalt, tar & pitch	1,345	23	—	5	—	1,068	153	96
2540 petroleum coke	1,196	228	—	604	45	119	15	184
2640 liquid natural gas	1	—	—	—	—	1	0	0
2990 petro. products nec	35	—	—	—	—	28	3	4
Total chemicals and related products	2,154	601	23	1,174	8	154	45	149
Subtotal fertilizers	355	278	—	20	—	—	43	14
3110 nitrogenous fert.	69	18	—	—	—	—	37	14
3120 phosphatic fert.	5	—	—	—	—	—	5	—
3130 potassic fert.	261	260	—	—	—	—	1	—
3190 fert. & mixes nec	20	—	—	20	—	—	—	—
Subtotal other chemicals and related products	1,798	323	23	1,154	8	154	1	135
3212 benzene & toluene	30	15	—	15	—	—	—	—
3219 other hydrocarbons	50	7	23	6	—	—	—	14
3220 alcohols	48	—	—	—	—	—	—	48
3230 carboxylic acids	5	—	—	5	—	—	—	—
3274 sodium hydroxide	57	—	—	57	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	421	39	—	382	—	—	—	—
3276 metallic salts	909	61	—	612	8	154	1	73
3282 pigments & paints	42	42	0	—	—	—	—	—
3285 perfumes & cleansers	0	—	—	0	—	—	—	—
3286 plastics	0	—	—	0	—	—	—	—
3292 starches, gluten, glue	46	36	—	10	—	—	—	—
3299 chem. products nec	190	123	—	67	—	—	—	—
Total crude materials, inedible except fuels	102,081	12,390	432	10,253	114	76,142	473	2,276
Subtotal forest products, wood and chips	164	114	49	—	—	1	0	0
4170 wood in the rough	11	—	11	—	—	1	0	—
4189 lumber	152	114	38	—	—	—	0	0
Subtotal pulp and waste paper	161	6	156	—	—	—	—	—
4225 pulp & waste paper	161	6	156	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	36,575	2,377	—	3,342	5	28,536	174	2,141
4310 building stone	25	25	—	—	—	—	—	—
4322 limestone	30,409	151	—	2,695	5	27,530	27	—
4323 gypsum	770	—	—	185	—	439	147	—
4331 sand & gravel	5,267	2,201	—	462	—	463	0	2,141
4335 waterway improv. mat	103	—	—	—	—	103	—	0
4338 soil & fill dirt	0	—	—	—	—	0	—	—
Subtotal iron ore and scrap	56,268	3,314	3	5,998	—	46,815	125	11
4410 iron ore	56,075	3,271	3	5,929	—	46,811	61	—
4420 iron & steel scrap	192	44	—	70	—	4	63	11
Subtotal non-ferrous ores and scrap	355	30	134	113	—	51	27	—
4650 aluminum ore	135	—	59	—	—	51	25	—
4670 manganese ore	2	—	—	—	—	—	2	—
4690 non-ferrous ores nec	218	30	75	113	—	—	—	—
Subtotal sulphur, clay and salt	2,503	2,134	56	145	110	45	14	—
4741 sulphur, (dry)	63	63	—	—	—	—	—	—
4782 clay & refrac. mat.	2,440	2,071	56	145	110	45	14	—
Subtotal slag	1,202	810	—	—	—	275	102	14
4860 slag	1,202	810	—	—	—	275	102	14
Subtotal other non-metal. min.	4,854	3,605	34	655	—	419	31	110
4900 non-metal. min. nec	4,854	3,605	34	655	—	419	31	110

TABLE 3 - NET SUMMARY OF FOREIGN AND DOMESTIC FREIGHT CARRIED ON THE GREAT LAKES
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 2002 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign				Domestic		
		Inbound		Outbound		Lakewise	Internal	Intraport
		Canadian	Overseas*	Canadian	Overseas			
Total primary manufactured goods	11,131	3,602	2,777	265	---	3,536	827	123
Subtotal paper products	0	---	---	0	---	---	---	---
5190 paper products nec	0	---	---	0	---	---	---	---
Subtotal lime, cement and glass	6,927	3,080	83	225	---	3,529	3	8
5220 cement & concrete	6,874	3,027	83	225	---	3,529	3	8
5240 glass & glass prod.	0	---	0	---	---	---	---	---
5290 misc. mineral prod.	52	52	0	---	---	---	0	0
Subtotal primary iron and steel products	3,486	376	2,157	11	---	8	819	115
5312 pig iron	310	142	122	---	---	5	41	---
5315 ferro alloys	16	---	14	---	---	---	2	---
5320 i&s primary forms	898	7	634	8	---	---	248	---
5330 i&s plates & sheets	1,618	105	969	---	---	2	435	108
5360 i&s bars & shapes	445	38	400	3	---	---	3	---
5370 i&s pipe & tube	19	3	14	---	---	---	1	---
5390 primary i&s nec	180	80	3	---	---	---	89	7
Subtotal primary non-ferrous metal products	675	143	499	29	---	---	5	0
5422 aluminum	23	18	3	---	---	---	1	---
5429 smelted prod. nec	30	---	20	10	---	---	---	---
5480 fab. metal products	622	125	475	19	---	---	3	0
Subtotal primary wood products	42	4	38	---	---	---	---	---
5540 primary wood prod.	42	4	38	---	---	---	---	---
Total food and farm products	6,010	149	89	2,724	2,519	343	186	---
Subtotal fish	0	---	---	---	---	0	---	---
6134 fish (not shellfish)	0	---	---	---	---	0	---	---
Subtotal grain	4,028	72	84	1,584	1,804	343	141	---
6241 wheat	2,453	42	---	469	1,545	343	54	---
6344 corn	1,439	---	---	1,112	240	---	87	---
6443 barley & rye	37	18	---	---	19	---	---	---
6445 oats	99	12	84	3	---	---	---	---
Subtotal oilseeds	1,711	11	---	1,099	556	---	45	---
6522 soybeans	1,634	11	---	1,099	479	---	45	---
6534 flaxseed	77	---	---	---	77	---	---	---
Subtotal vegetable products	17	---	---	15	2	---	---	---
6654 vegetables & prod.	17	---	---	15	2	---	---	---
Subtotal processed grain and animal feed	206	66	---	20	120	0	---	---
6747 grain mill products	76	36	---	18	22	0	---	---
6782 animal feed, prep.	130	30	---	2	98	---	---	---
Subtotal other agricultural products	48	---	5	7	37	---	---	---
6835 fish, prepared	0	---	---	0	---	---	---	---
6838 tallow, animal oils	4	---	---	---	4	---	---	---
6856 bananas & plantains	0	---	---	0	---	---	---	---
6857 fruit & nuts nec	0	---	---	0	---	---	---	---
6858 fruit juices	0	---	---	0	---	---	---	---
6861 sugar	4	---	4	---	---	---	---	---
6872 cocoa beans	0	---	---	0	---	---	---	---
6885 alcoholic beverages	6	---	---	6	---	---	---	---
6889 food products nec	1	---	0	0	0	---	---	---
6899 farm products nec	32	---	---	---	32	---	---	---
Total all manufactured equipment, machinery and products	171	122	20	4	0	22	3	0
7110 machinery (not elec)	124	108	13	1	0	0	2	0
7120 electrical machinery	18	14	3	0	---	---	1	---
7210 vehicles & parts	4	---	4	0	---	---	---	0
7230 ships & boats	0	---	0	0	---	---	---	---
7400 manufac. wood prod.	0	---	---	---	---	---	0	0
7500 textile products	0	---	---	0	---	---	---	---
7600 rubber & plastic pr.	0	---	---	0	---	---	---	---
7900 manufac. prod. nec	24	---	0	2	---	22	0	---
Total unknown or not elsewhere classified	33	0	11	0	---	21	---	---
9900 unknown or nec	33	0	11	0	---	21	---	---

*Includes 10,868 tons of foreign inbound in-transits.

TOLEDO HARBOR, OH

Section Included: Channel in Lake Erie and 7 miles in lower Maumee River. Controlling Depths: 28 feet in the Bay Channel; 27 feet in The River Channel to the turning basin opposite the Mid-States Terminals, Inc. dock; thence 14 feet to the turning basin at the upper project limits with 13 feet in the turning basin; 20 feet in the turning basin at mile 3 and 27 feet in the turning basin at mile 6.5, project depths: 28 feet in bay and 27 feet in the river channel to the turning basin opposite the Mid-States Terminals, Inc. dock; thence 25 feet to the turning basin at upstream limits of the project with 18 feet in the turning basin; 20 feet in the turning basin at mile 3 and 27 feet in turning basin at mile 6.5. Navigation season: Approximately March 1 to December 31.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	12,150	1996	13,032	1999	12,327	2002	11,115
1994	13,204	1997	14,422	2000	13,322		
1995	14,074	1998	13,229	2001	10,535		

Freight Traffic, 2002 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	5,562	231	44	1,559	3,728
Total coal	2,453	—	—	23	2,430
1100 coal lignite	2,453	—	—	23	2,430
Total petroleum and petroleum products	176	—	—	65	110
Subtotal crude petroleum	16	—	—	—	16
2100 crude petroleum	16	—	—	—	16
Subtotal petroleum products	160	—	—	65	94
2211 gasoline	23	—	—	—	23
2330 distillate fuel oil	81	—	—	63	18
2340 residual fuel oil	10	—	—	3	8
2350 lube oil & greases	7	—	—	—	7
2540 petroleum coke	38	—	—	—	38
Total chemicals and related products	269	17	—	135	118
Subtotal fertilizers	96	—	—	96	—
3110 nitrogenous fert.	9	—	—	9	—
3130 potassic fert.	87	—	—	87	—
Subtotal other chemicals and related products	174	17	—	39	118
3212 benzene & toluene	15	—	—	15	—
3219 other hydrocarbons	24	17	—	7	—
3275 inorg. elem., oxides, & halogen salts	81	—	—	4	77
3282 pigments & paints	13	—	—	13	—
3299 chem. products nec	41	—	—	—	41
Total crude materials, inedible except fuels	1,181	49	—	1,101	31
Subtotal forest products, wood and chips	19	19	—	1	—
4170 wood in the rough	0	0	—	—	—
4189 lumber	19	18	—	1	—
Subtotal soil, sand, gravel, rock and stone	509	—	—	479	31
4322 limestone	31	—	—	—	31
4331 sand & gravel	479	—	—	479	—
Subtotal iron ore and scrap	329	—	—	329	—
4410 iron ore	329	—	—	329	—
Subtotal non-ferrous ores and scrap	8	—	—	8	—
4690 non-ferrous ores nec	8	—	—	8	—
Subtotal sulphur, clay and salt	219	20	—	200	—
4741 sulphur, (dry)	57	—	—	57	—
4782 clay & refrac. mat.	162	20	—	143	—
Subtotal other non-metal. min.	97	11	—	86	—
4900 non-metal. min. nec	97	11	—	86	—
Total primary manufactured goods	296	87	—	209	—
Subtotal lime, cement and glass	80	—	—	80	—
5220 cement & concrete	58	—	—	58	—
5290 misc. mineral prod.	22	—	—	22	—
Subtotal primary iron and steel products	214	87	—	128	—
5312 pig iron	43	—	—	43	—
5320 i&s primary forms	1	1	—	0	—
5330 i&s plates & sheets	35	30	—	5	—
5360 i&s bars & shapes	87	53	—	34	—
5370 i&s pipe & tube	0	0	—	—	—
5390 primary i&s nec	48	3	—	46	—
Subtotal primary non-ferrous metal products	1	1	—	0	—
5422 aluminum	0	0	—	—	—
5480 fab. metal products	1	0	—	0	—
Total food and farm products	1,162	68	44	11	1,039
Subtotal grain	867	63	15	—	789
6241 wheat	105	—	—	—	105
6344 corn	699	—	15	—	684
6445 oats	63	63	—	—	—
Subtotal oilseeds	291	—	29	11	250
6522 soybeans	291	—	29	11	250
Subtotal other agricultural products	4	4	—	—	—
6861 sugar	4	4	—	—	—
Total all manufactured equipment, machinery and products	15	0	—	15	—
7110 machinery (not elec)	1	0	—	1	—

TOLEDO HARBOR, OH
Freight Traffic, 2002 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
7120 electrical machinery	14	—	—	14	—
Total unknown or not elsewhere classified	10	10	—	0	—
9900 unknown or nec	10	10	—	0	—

Commodity	Total	Domestic			
		Lakewise		Internal	
		Receipts	Shipments	Shipments	Intraport
Total, all commodities	5,553	3,341	2,206	5	2
Total coal	2,014	47	1,966	—	2
1100 coal lignite	2,014	47	1,966	—	2
Total petroleum and petroleum products	425	199	221	5	—
Subtotal petroleum products	425	199	221	5	—
2211 gasoline	6	—	6	—	—
2330 distillate fuel oil	121	—	116	5	—
2340 residual fuel oil	75	—	75	—	—
2430 asphalt, tar & pitch	132	132	—	—	—
2540 petroleum coke	67	67	—	—	—
2990 petro. products nec	24	—	24	—	—
Total crude materials, inedible except fuels	2,999	2,980	19	—	—
Subtotal soil, sand, gravel, rock and stone	146	127	19	—	—
4322 limestone	146	127	19	—	—
Subtotal iron ore and scrap	2,691	2,691	—	—	—
4410 iron ore	2,691	2,691	—	—	—
Subtotal other non-metal. min.	162	162	—	—	—
4900 non-metal. min. nec	162	162	—	—	—
Total primary manufactured goods	114	114	—	—	—
Subtotal lime, cement and glass	114	114	—	—	—
5220 cement & concrete	114	114	—	—	—

KELLEYS ISLAND, OH

Section Included: Entire area of Kelleys Island, Ohio. Controlling Depth: Unimproved, natural depths unknown. Project depth: Approach channel, 12 feet; Entrance channel, 10 feet; and remainder of channel, 8 to 10 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	564	1996	371	1999	1,081	2002	1,289
1994	521	1997	1,170	2000	798		
1995	123	1998	1,173	2001	1,050		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic
		Lakewise Shipments
Total, all commodities	1,289	1,289
Total crude materials, inedible except fuels	1,289	1,289
Subtotal soil, sand, gravel, rock and stone	1,289	1,289
4322 limestone	1,289	1,289

SANDUSKY HARBOR, OH

Section Included: Southeastly portion of Sandusky Bay to and including passenger docks on Cedar Point. Controlling Depth: Mosely Channel, 26 feet; Bay Channel and Straight Channel from Mosely Channel to junction with Bay Channel, 25.0 feet; turning basin, 24 feet; Dock channel, 21 feet; Straight channel from dock channel to junction with Bay Channel, 21 feet. Project Depths: Mosely Channel, 26 feet; bay channel and Straight Channel from Mosely Channel to junction with Bay Channel, 25 feet; turning basin, 24 feet; Dock channel, 22 feet; and straight channel from dock channel to junction with Bay Channel, 21 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	5,176	1996	3,408	1999	4,898	2002	4,455
1994	5,422	1997	4,403	2000	3,645		
1995	3,536	1998	4,334	2001	4,649		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	4,455	167	3,092	1,196	20	1,176
Total coal	4,268	---	3,092	1,176	---	1,176
1100 coal lignite	4,268	---	3,092	1,176	---	1,176
Total crude materials, inedible except fuels	172	151	---	20	20	---
Subtotal soil, sand, gravel, rock and stone	44	44	---	---	---	---
4331 sand & gravel	44	44	---	---	---	---
Subtotal iron ore and scrap	55	55	---	---	---	---
4410 iron ore	55	55	---	---	---	---
Subtotal sulphur, clay and salt	29	29	---	---	---	---
4782 clay & refrac. mat.	29	29	---	---	---	---
Subtotal other non-metal. min.	43	23	---	20	20	---
4900 non-metal. min. nec	43	23	---	20	20	---
Total primary manufactured goods	16	16	---	---	---	---
Subtotal primary iron and steel products	16	16	---	---	---	---
5390 primary i&s nec	16	16	---	---	---	---

HURON HARBOR, OH

Section Included: Lake approach channel from deep water to a point opposite the outer end of east breakwater; entrance channel from its junction with the approach channel to its junction with the River Channel; River channel and turning basin to within 1,500 feet of the Penn Central Railroad Bridge. Controlling Depths: Lake approach and entrance channel, 27.5 feet; river channel, 27 feet; turning basin, 21 feet. Project Depths: Lake approach and entrance channels, 29 feet; river channel to Slip No. 1, 28 feet; from Slip No. 1 through eastern portion of the turning basin, 28 feet; turning basin, 22 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	529	1996	1,004	1999	1,154	2002	898
1994	871	1997	856	2000	1,275		
1995	1,087	1998	1,192	2001	1,260		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total, all commodities	898	26	872
Total crude materials, inedible except fuels	886	14	872
Subtotal soil, sand, gravel, rock and stone	583	—	583
4322 limestone	583	—	583
Subtotal iron ore and scrap	304	14	290
4410 iron ore	304	14	290
Total food and farm products	12	12	—
Subtotal grain	12	12	—
6445 oats	12	12	—

LORAIN HARBOR, OH

Section Included: Outer Harbor and Black River from mouth to and including United States Steel Corp., National Tube Division dock, 3 miles. Controlling Depths: Lake Approach channel, 27.0 feet; A channel 800 feet wide through the Outer Harbor, 27 feet; remainder of Outer Harbor, 25 feet; lower 2,200 feet of River Channel, 25 feet; remainder of River Channel 24 feet except turning basin just downstream of the 21st Street Bridge which is 12 to 19 feet and the returning Basin opposite the U. S. Steel Corp., National Tube Division which is 12 to 20 feet. Project Depths: Lake Approach Channel, 29 feet; a channel 800 feet wide through the Outer Harbor, 28 feet; remainder of Outer Harbor, 25 feet; lower 2,200 feet of River Channel, 28 feet; remainder of River Channel, 27 feet; except turning basin downstream of 21st Street Bridge, 20 feet and turning basin opposite U. S. Steel Corp., National Tube Division Dock, 21 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	13,677	1996	15,978	1999	12,968	2002	6,672
1994	14,748	1997	15,955	2000	14,180		
1995	14,964	1998	14,166	2001	7,865		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic		
		Inbound	Total	Lakewise	
			Receipts	Shipments	
Total, all commodities	6,672	354	6,318	4,060	2,258
Total chemicals and related products	30	30	—	—	—
Subtotal fertilizers	30	30	—	—	—
3130 potassic fert.	30	30	—	—	—
Total crude materials, inedible except fuels	6,643	325	6,318	4,060	2,258
Subtotal soil, sand, gravel, rock and stone	643	117	526	526	—
4322 limestone	374	—	374	374	—
4323 gypsum	152	—	152	152	—
4331 sand & gravel	117	117	—	—	—
Subtotal iron ore and scrap	5,820	130	5,690	3,534	2,157
4410 iron ore	5,820	130	5,690	3,534	2,157
Subtotal non-ferrous ores and scrap	23	23	—	—	—
4690 non-ferrous ores nec	23	23	—	—	—
Subtotal sulphur, clay and salt	4	4	—	—	—
4782 clay & refrac. mat.	4	4	—	—	—
Subtotal slag	101	—	101	—	101
4860 slag	101	—	101	—	101
Subtotal other non-metal. min.	51	51	—	—	—
4900 non-metal. min. nec	51	51	—	—	—

CLEVELAND HARBOR, OH

Section Included: Outer Harbor, Old River and Cuyahoga River from mouth to and including Upper Republic Steel Corp. Dock, immediately downstream from Norfolk & Western Railway Bridge, 5.8 miles. Controlling Depth: Lake Approach Channel, 29 feet; entrance channel, West Basin and westerly 800 feet of East Basin, 28 feet; easterly 3800-foot length of East Basin, 27 feet; 500-foot channel through East Outer Harbor, 25 feet; channel between piers to Conrail Railroad Bridge, 27.0 feet; channel in Cuyahoga River from Penn Central Railroad to upper project limit, 22 feet; turning basin upstream from E.I. Dupont De Nemours And Company, Inc., Grasselli Chemical Division Dock, 19.5 feet; Old River to Sand Products Corporation Dock, 23 feet; remainder of Old River to upper project limit, 14 feet. Project Depth: Lake Approach Channel, 29 feet; West Basin, entrance channel and west end of East Basin, 28 feet; remaining 3800-foot length of East Basin, 27 feet; 500-foot channel through East Outer Harbor, 25 feet; lower Cuyahoga River from lakeward ends of the piers to immediately above junction with Old River, 27 feet; Old River to upper project limit, 27 feet; remainder of Cuyahoga River, 23 feet; turning basin upstream from E.I. Dupont De Nemours and Company, Inc., Grasselli Chemical Division Dock, 18 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	14,083	1996	16,721	1999	15,540	2002	11,412
1994	15,284	1997	18,113	2000	14,391		
1995	15,393	1998	17,865	2001	11,938		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign Inbound*	Canadian		Domestic			
			Inbound	Outbound	Total	Lakewise		Internal Intraport
						Receipts	Shipments	
Total, all commodities	11,412	445	1,826	57	9,084	8,846	128	110
Total coal	56	---	---	---	56	56	---	---
1200 coal coke	56	---	---	---	56	56	---	---
Total petroleum and petroleum products	320	---	115	---	205	201	5	---
Subtotal petroleum products	320	---	115	---	205	201	5	---
2211 gasoline	27	---	27	---	---	---	---	---
2330 distillate fuel oil	74	---	66	---	9	9	---	---
2340 residual fuel oil	50	---	14	---	36	36	---	---
2430 asphalt, tar & pitch	156	---	---	---	156	156	---	---
2540 petroleum coke	8	---	8	---	---	---	---	---
2990 petro. products nec	5	---	---	---	5	---	5	---
Total chemicals and related products	31	---	31	---	---	---	---	---
Subtotal fertilizers	9	---	9	---	---	---	---	---
3130 potassic fert.	9	---	9	---	---	---	---	---
Subtotal other chemicals and related products	22	---	22	---	---	---	---	---
3292 starches, gluten, glue	22	---	22	---	---	---	---	---
Total crude materials, inedible except fuels	9,502	---	903	57	8,541	8,308	124	110
Subtotal soil, sand, gravel, rock and stone	5,387	---	676	---	4,712	4,698	14	---
4322 limestone	4,618	---	9	---	4,609	4,595	14	---
4331 sand & gravel	770	---	667	---	103	103	---	---
Subtotal iron ore and scrap	3,610	---	---	---	3,610	3,610	---	---
4410 iron ore	3,610	---	---	---	3,610	3,610	---	---
Subtotal sulphur, clay and salt	174	---	174	---	---	---	---	---
4782 clay & refrac. mat.	174	---	174	---	---	---	---	---
Subtotal slag	33	---	---	---	33	---	33	---
4860 slag	33	---	---	---	33	---	33	---
Subtotal other non-metal. min.	297	---	53	57	187	---	77	110
4900 non-metal. min. nec	297	---	53	57	187	---	77	110
Total primary manufactured goods	1,501	444	776	---	281	281	---	---
Subtotal lime, cement and glass	1,057	---	776	---	281	281	---	---
5220 cement & concrete	1,046	---	765	---	281	281	---	---
5290 misc. mineral prod.	11	---	11	---	---	---	---	---
Subtotal primary iron and steel products	335	335	---	---	---	---	---	---
5320 i&s primary forms	67	67	---	---	---	---	---	---
5330 i&s plates & sheets	223	223	---	---	---	---	---	---
5360 i&s bars & shapes	44	44	---	---	---	---	---	---
5370 i&s pipe & tube	1	1	---	---	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	108	108	---	---	---	---	---	---
5422 aluminum	2	2	---	---	---	---	---	---
5480 fab. metal products	106	106	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	2	1	0	---	---	---	---	---
7110 machinery (not elec)	1	1	---	---	---	---	---	---
7120 electrical machinery	1	0	0	---	---	---	---	---
7210 vehicles & parts	0	0	---	---	---	---	---	---
7900 manufac. prod. nec	0	0	---	---	---	---	---	---
Total unknown or not elsewhere classified	0	0	---	---	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---	---	---

*Includes 3,006 tons of foreign inbound in-transits.

FAIRPORT HARBOR, OH

Section Included: Outer harbor and Grand River from mouth to and including Diamond Alkali Company Stone Dock, 1.5 miles. Controlling Depths: Entrance Channel, 24 feet; Outer Harbor, 24.0 feet; Grand River to upstream of Republic Steel, 19.0 feet; remaining length of Grand River to the upper project limit, 19 feet; except for 1,000 feet of the upstream end of the west side of the channel, 5 feet; turning basin, 15 feet. Maintenance Depths: Entrance channel and outer harbor, 25 feet; Grand River to upstream of Republic Steel, 24 feet; remaining length of Grand River to the upper project limits, 21 feet; turning basin, 18 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	2,403	1996	2,770	1999	2,553	2002	2,326
1994	2,955	1997	3,296	2000	2,539		
1995	2,941	1998	2,880	2001	2,942		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic		
		Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments
Total, all commodities	2,326	154	369	1,802	1,526	276
Total crude materials, inedible except fuels	2,326	154	369	1,802	1,526	276
Subtotal soil, sand, gravel, rock and stone	1,667	122	9	1,536	1,526	10
4322 limestone	1,462	—	—	1,462	1,462	—
4331 sand & gravel	205	122	9	74	64	10
Subtotal sulphur, clay and salt	9	9	—	—	—	—
4782 clay & refrac. mat.	9	9	—	—	—	—
Subtotal other non-metal. min.	650	23	361	266	—	266
4900 non-metal. min. nec	650	23	361	266	—	266

ASHTABULA HARBOR, OH

Section Included: Outer harbor and Ashtabula River from mouth to and including city of Ashtabula Dock (Former Great Lakes Engineering Works Dock), 1.75 miles. Controlling Depth: Westerly portion of outer harbor to inner breakwater & approach channel to docks east of inner breakwater, 26.0 feet turning basin in front of inner breakwater 21.5 feet; the approach to the Penn. Central Railroad Company's slip and the lower 2,000 feet of the Ashtabula River, 23 feet; thence to car ferry slip, 10 feet; thence to a point 1,550 feet upstream from turning basin and including turning basin, 3 feet. Project Depth: Entrance channel, 29 feet; westerly portion of outer harbor to inner breakwater, 28 feet; Approach Channel to docks east of inner breakwater, 28 feet; turning basin in the easterly portion of the outer harbor, 22 feet; channel from inside the Inner Breakwater to mouth of river and 2,000 feet upstream and approach channel to Penn. Central Railroad Company's slip, 27 feet; thence to car ferry slip, 18 feet; thence to a point 1,550 feet upstream from turning basin and including turning basin, 16 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	8,979	1996	9,523	1999	10,495	2002	9,838
1994	10,368	1997	11,929	2000	12,322		
1995	10,010	1998	15,602	2001	10,934		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian		Domestic		
		Inbound	Inbound	Outbound	Total	Lakewise	
					Receipts	Shipments	
Total, all commodities	9,838	259	807	4,302	4,469	3,735	734
Total coal	5,082	—	—	4,302	780	58	722
1100 coal lignite	5,082	—	—	4,302	780	58	722
Total chemicals and related products	21	—	21	—	—	—	—
Subtotal fertilizers	21	—	21	—	—	—	—
3130 potassic fert.	21	—	21	—	—	—	—
Total crude materials, inedible except fuels	4,496	76	730	—	3,690	3,677	12
Subtotal soil, sand, gravel, rock and stone	594	—	—	—	594	581	12
4322 limestone	586	—	—	—	586	574	12
4323 gypsum	7	—	—	—	7	7	—
Subtotal iron ore and scrap	3,827	—	730	—	3,096	3,096	—
4410 iron ore	3,827	—	730	—	3,096	3,096	—
Subtotal non-ferrous ores and scrap	62	62	—	—	—	—	—
4690 non-ferrous ores nec	62	62	—	—	—	—	—
Subtotal sulphur, clay and salt	14	14	—	—	—	—	—
4782 clay & refrac. mat.	14	14	—	—	—	—	—
Total primary manufactured goods	239	184	56	—	—	—	—
Subtotal primary iron and steel products	58	58	—	—	—	—	—
5360 i&s bars & shapes	58	58	—	—	—	—	—
Subtotal primary non-ferrous metal products	181	125	56	—	—	—	—
5480 fab. metal products	181	125	56	—	—	—	—

CONNEAUT HARBOR, OH

Section Included: Outer harbor and Conneaut River 2,450 feet upstream of the outer end of the West Pier. Controlling Depth: Westerly portion of outer harbor, 20.5 feet; access channel to city dock, 7.5 feet; easterly portion of outer harbor 23 feet. Inner Harbor, 28.5 feet; Project Depth: Easterly portion of outer harbor, 28 feet; westerly portion of outer harbor, 22 feet; access channel to city dock 8 feet: Inner Harbor, 27 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	3,534	1996	5,714	1999	8,868	2002	10,474
1994	5,655	1997	6,205	2000	10,603		
1995	5,612	1998	7,786	2001	10,485		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Lakewise	
						Receipts	Shipments	
Total, all commodities	10,474	51	4,335	708	4,335	5,380	3,876	1,504
Total coal	5,654	---	4,150	---	4,150	1,504	---	1,504
1100 coal lignite	5,654	---	4,150	---	4,150	1,504	---	1,504
Total crude materials, inedible except fuels	4,782	32	185	689	185	3,876	3,876	---
Subtotal soil, sand, gravel, rock and stone	825	---	185	---	185	640	640	---
4322 limestone	640	---	185	---	185	640	640	---
4323 gypsum	185	---	---	---	---	---	---	---
Subtotal iron ore and scrap	3,772	---	536	---	536	3,236	3,236	---
4410 iron ore	3,772	---	536	---	536	3,236	3,236	---
Subtotal non-ferrous ores and scrap	13	13	---	---	---	---	---	---
4690 non-ferrous ores nec	13	13	---	---	---	---	---	---
Subtotal other non-metal. min.	172	19	---	153	---	---	---	---
4900 non-metal. min. nec	172	19	---	153	---	---	---	---
Total primary manufactured goods	38	19	---	18	---	---	---	---
Subtotal primary non-ferrous metal products	38	19	---	18	---	---	---	---
5422 aluminum	18	---	---	18	---	---	---	---
5480 fab. metal products	19	19	---	---	---	---	---	---

ERIE HARBOR, PA

Section Included: Southerly side of Erie Harbor and Lake Erie water frontage from harbor entrance eastward to and including Sun Oil Co dock, 3.5 miles. Controlling Depth: Entrance channel, 29 feet; channel to easterly coal and ore docks, 27 feet; and 27 feet to the Port Authority Dock; harbor basin, 21 feet; westerly portion of harbor, 18 feet. Project Depth: Entrance channel, 29 feet; Approach Channel to easterly coal and ore docks, 28 feet; approach to Port Authority Docks, 27 feet; Harbor Basin, 21 feet; westerly portion of Harbor Basin, 18 feet. The approach channel from the 28 foot channel to and including turning basin at westerly docks has been authorized, but never completed and considered inactive at the present time.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,160	1996	1,434	1999	1,136	2002	1,362
1994	979	1997	1,163	2000	1,501		
1995	1,057	1998	1,296	2001	1,159		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign			Canadian		Domestic		
		Inbound	Inbound	Outbound	Total	Lakewise			
						Receipts	Shipments		
Total, all commodities	1,362	2	151	2	1,206	1,205	1		
Total coal	14	—	14	—	—	—	—	—	
1200 coal coke	14	—	14	—	—	—	—	—	
Total petroleum and petroleum products	7	—	7	—	—	—	—	—	
Subtotal petroleum products	7	—	7	—	—	—	—	—	
2540 petroleum coke	7	—	7	—	—	—	—	—	
Total crude materials, inedible except fuels	1,336	—	130	—	1,206	1,205	1		
Subtotal soil, sand, gravel, rock and stone	1,264	—	81	—	1,183	1,183	1		
4322 limestone	987	—	—	—	987	987	—	—	
4331 sand & gravel	278	—	81	—	197	196	1	—	
Subtotal sulphur, clay and salt	28	—	28	—	—	—	—	—	
4782 clay & refrac. mat.	28	—	28	—	—	—	—	—	
Subtotal slag	21	—	21	—	—	—	—	—	
4860 slag	21	—	21	—	—	—	—	—	
Subtotal other non-metal. min.	23	—	—	—	23	23	—	—	
4900 non-metal. min. nec	23	—	—	—	23	23	—	—	
Total all manufactured equipment, machinery and products	5	2	—	2	—	—	—	—	
7110 machinery (not elec)	1	1	—	—	—	—	—	—	
7120 electrical machinery	1	1	—	—	—	—	—	—	
7210 vehicles & parts	0	—	—	0	—	—	—	—	
7900 manufac. prod. nec	2	—	—	2	—	—	—	—	

DUNKIRK HARBOR, NY

Section Included: City water frontage protected by west pier and breakwater west of Elk Street. Controlling depth: Entrance channel in lake, 17 feet; inner channel and basin, 16 feet. Project Depth: Entrance channel in lake, 17 feet; inner channel and basin, 16 feet. Navigation season: Opened 29 March; closed 18 December.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	20	1996	398	1999	465	2002	450
1994	361	1997	446	2000	50		
1995	374	1998	535	2001	116		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Domestic
		Lakewise Receipts
Total, all commodities	450	450
Total coal	450	450
1100 coal lignite	450	450

BUFFALO HARBOR, NY (INCLUDED IN PORT OF BUFFALO)

Section Included: Outer harbor, Lackawanna Canal, Union Canal. Buffalo River from mouth to Conrail R. Y. Bridge, 5.5 miles. Buffalo Ship Canal, and Black Rock Canal to the Black Rock Lock. Controlling Depths: Outer area of south entrance channel, 30 feet; south entrance channel 29.0 feet; southern portion of outer harbor, 28 feet; 900 feet wide section adjacent to the south breakwater beginning 2,000 feet north of the south breakwater and proceeding northerly 4,200 feet, 23 feet; thence 27 feet to the International Salt Company and 23 feet in the remainder of the outer harbor to the north; new north entrance channel, 25 feet; Black Rock Canal, 21 feet; Buffalo River Entrance, Buffalo River and Buffalo Ship Canal, 22 feet. Project Depth: Outer area of south entrance channel, 30 feet; south entrance channel 29 feet; southern portion of outer harbor, 28 feet; 900 feet wide section adjacent to the south breakwater beginning 2,000 feet north of the south breakwater and proceeding northerly 4,200 feet, 23 feet. Middle section of the outer harbor, 27 feet; north outer harbor, 23 feet; north entrance channel, 25 feet; Buffalo River entrance, Buffalo River and Buffalo Ship Canal, 22 feet. Black Rock Canal, 21 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	1,539	1996	1,590	1999	1,804	2002	1,288
1994	1,399	1997	1,631	2000	1,769		
1995	1,507	1998	2,072	2001	959		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Lakewise Receipts
Total, all commodities	1,288	5	403	880
Total coal	182	—	—	182
1100 coal lignite	182	—	—	182
Total petroleum and petroleum products	16	—	16	—
Subtotal petroleum products	16	—	16	—
2211 gasoline	13	—	13	—
2330 distillate fuel oil	3	—	3	—
Total crude materials, inedible except fuels	528	—	198	330
Subtotal soil, sand, gravel, rock and stone	285	—	—	285
4322 limestone	201	—	—	201
4331 sand & gravel	84	—	—	84
Subtotal other non-metal. min.	243	—	198	44
4900 non-metal. min. nec	243	—	198	44
Total primary manufactured goods	177	5	146	25
Subtotal lime, cement and glass	171	—	146	25
5220 cement & concrete	171	—	146	25
Subtotal primary iron and steel products	5	5	—	—
5360 i&s bars & shapes	5	5	—	—
Total food and farm products	385	—	42	343
Subtotal grain	385	—	42	343
6241 wheat	385	—	42	343

NIAGARA RIVER, NY (INCLUDED IN PORT OF BUFFALO)

Section Included: Black Rock Channel north of the Black Rock Lock and Niagara River to and including American Oil Co. dock, 0.5 mile south of the Tonawanda city line, the northern limit of the Niagara River section of the Port of Buffalo. Controlling and Project Depths: 21 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	570	1996	274	1999	271	2002	398
1994	286	1997	263	2000	399		
1995	365	1998	269	2001	256		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Canadian	Domestic
		Inbound	Lakewise Receipts
Total, all commodities	398	34	364
Total coal	194	—	194
1100 coal lignite	194	—	194
Total petroleum and petroleum products	204	34	170
Subtotal petroleum products	204	34	170
2340 residual fuel oil	34	34	—
2430 asphalt, tar & pitch	170	—	170
Ton-miles (x1000)	2,695	134	2,560
Tons All Traffic (x1000)	398		
Ton-miles All Traffic (x1000)	2,695		

PORT OF BUFFALO, NY

Section Included: Outer harbor, Lackawanna Canal, Union Canal, Buffalo River from mouth to Conrail RY Bridge 5.5 miles, Buffalo Ship Canal, Black Rock Canal, Black Rock Lock, Black Rock Channel, Niagara River, and Tonawanda to and including Buffalo Oil Terminal, Inc. Dock, located about 2,000 feet north of turning basin, Tonawanda inner Harbor, and Tonawanda Creek Channel from mouth to Main Street Bridge. Controlling and Project Depths: See Buffalo Harbor, Niagara River and Tonawanda.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	2,109	1996	1,864	1999	2,075	2002	1,686
1994	1,685	1997	1,894	2000	2,169		
1995	1,873	1998	2,341	2001	1,215		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic
		Inbound	Inbound	Lakewise Receipts
Total, all commodities	1,686	5	436	1,244
Total coal	376	—	—	376
1100 coal lignite	376	—	—	376
Total petroleum and petroleum products	220	—	50	170
Subtotal petroleum products	220	—	50	170
2211 gasoline	13	—	13	—
2330 distillate fuel oil	3	—	3	—
2340 residual fuel oil	34	—	34	—
2430 asphalt, tar & pitch	170	—	—	170
Total crude materials, inedible except fuels	528	—	198	330
Subtotal soil, sand, gravel, rock and stone	285	—	—	285
4322 limestone	201	—	—	201
4331 sand & gravel	84	—	—	84
Subtotal other non-metal. min.	243	—	198	44
4900 non-metal. min. nec	243	—	198	44
Total primary manufactured goods	177	5	146	25
Subtotal lime, cement and glass	171	—	146	25
5220 cement & concrete	171	—	146	25
Subtotal primary iron and steel products	5	5	—	—
5360 i&s bars & shapes	5	5	—	—
Total food and farm products	385	—	42	343
Subtotal grain	385	—	42	343
6241 wheat	385	—	42	343

OSWEGO HARBOR, NY

Section Included: Outer Harbor and Oswego River from mouth to Seneca Street. Controlling Depths: Lake approach channel, 27 feet; channel through outer harbor, 24 feet; east and west side of outer harbor, 21 feet; Oswego River channel, 24 feet. Project Depths: Lake approach channel, 27 feet; channel through outer harbor, 25 feet; lower 1,600 feet of Oswego River channel, 24 feet; remainder of Oswego River channel and Oswego Harbor, 21 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1993	506	1996	511	1999	805	2002	324
1994	474	1997	640	2000	589		
1995	435	1998	471	2001	393		

Freight Traffic, 2002 (thousand short tons)

Commodity	Grand Total	Canadian Inbound
Total, all commodities	324	324
Total petroleum and petroleum products	127	127
Subtotal petroleum products	127	127
2340 residual fuel oil	21	21
2540 petroleum coke	106	106
Total chemicals and related products	45	45
Subtotal fertilizers	11	11
3130 potassic fert.	11	11
Subtotal other chemicals and related products	34	34
3276 metallic salts	34	34
Total primary manufactured goods	151	151
Subtotal lime, cement and glass	151	151
5220 cement & concrete	151	151

Other Harbors and Waterways 2002

Harbor or Waterway Project	Commodity	Thousand Short Tons
BARCELONA HARBOR, NY	No Commerce Reported	
CAPE VINCENT, NY	No Commerce Reported	
GREAT SODUS BAY HARBOR, NY	No Commerce Reported	
NIAGARA FALLS, NY	No Commerce Reported	
OGDENSBURG HARBOR, NY	4322 limestone 4900 non-metal. min. nec 6782 animal feed, prep.	5 106 7
	Total Tons(x1000)	118
PORT CLINTON HARBOR, OH	No Commerce Reported	
ROCHESTER (CHARLOTTE) HARBOR, NY	5220 cement & concrete	150
	Total Tons(x1000)	150
SACKETS HARBOR, NY	2211 gasoline 2330 distillate fuel oil 2640 liquid natural gas 6747 grain mill products	0 0 0 0
	Total Tons(x1000)	0
TONAWANDA HARBOR, NY (INCLUDED IN PORT OF BUFFALO) (PRINT ONLY)	No Commerce Reported	
VERMILION HARBOR, OH	No Commerce Reported	
WADDINGTON HARBOR, NY	No Commerce Reported	

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

TOLEDO HARBOR, OH

	Inbound						Outbound					
Grand Total	764	514	12	118	27	93	754	514	17	105	30	88

FOREIGN

Total	350	280	9	26	12	23	350	277	13	26	15	19
31	—	—	—	—	—	—	1	1	—	—	—	—
27	—	—	—	—	—	—	5	5	—	—	—	—
26	18	18	—	—	—	—	79	79	—	—	—	—
25	41	40	1	—	—	—	20	20	—	—	—	—
24	34	34	—	—	—	—	17	17	—	—	—	—
23	45	45	—	—	—	—	60	60	—	—	—	—
22	63	62	—	—	1	—	30	28	1	—	1	—
21	41	40	1	—	—	—	20	20	—	—	—	—
20	11	9	2	—	—	—	15	10	—	—	1	4
19	4	2	1	—	—	1	17	10	1	—	3	3
18	10	9	—	—	—	1	14	11	—	—	3	—
17	10	4	1	3	1	1	14	4	—	3	4	3
16	12	2	2	8	—	—	11	1	2	8	—	—
15	16	3	1	8	3	1	12	2	5	4	—	1
14	21	8	—	6	1	6	15	5	—	7	—	3
13	2	1	—	—	1	—	2	2	—	—	—	—
12	22	3	—	1	5	13	18	2	4	4	3	5

DOMESTIC

Total	414	234	3	92	15	70	404	237	4	79	15	69
30	6	6	—	—	—	—	—	—	—	—	—	—
29	1	1	—	—	—	—	—	—	—	—	—	—
28	3	3	—	—	—	—	—	—	—	—	—	—
27	32	32	—	—	—	—	—	—	—	—	—	—
26	52	52	—	—	—	—	3	1	—	1	1	—
25	5	4	—	1	—	—	3	3	—	—	—	—
24	11	10	—	—	1	—	6	5	—	—	1	—
23	7	6	—	—	1	—	20	18	2	—	—	—
22	12	12	—	—	—	—	32	32	—	—	—	—
21	12	11	—	—	1	—	25	22	1	—	2	—
20	26	26	—	—	—	—	38	38	—	—	—	—
19	23	17	—	3	1	2	36	31	—	4	—	1
18	70	40	—	27	3	—	83	52	—	25	4	2
17	26	8	—	4	6	8	34	16	—	3	3	12
16	16	3	—	10	—	3	31	16	—	11	2	2
15	14	3	—	—	—	11	4	1	—	—	—	3
14	15	—	—	13	1	1	15	1	—	9	—	5
13	14	—	—	13	—	1	20	—	—	10	2	8
12	69	—	3	21	1	44	54	1	1	16	—	36
										Total trips:		1,518

KELLEYS ISLAND, OH

	Inbound						Outbound					
Grand Total	7,341	7,083	—	129	129	—	7,343	7,083	—	130	130	—

DOMESTIC

Total	7,341	7,083	—	129	129	—	7,343	7,083	—	130	130	—
20	—	—	—	—	—	—	78	—	—	—	78	—
19	—	—	—	—	—	—	9	—	—	—	9	—
18	—	—	—	—	—	—	39	—	—	—	39	—
17	—	—	—	—	—	—	2	—	—	—	2	—
15	47	—	—	47	—	—	48	—	—	48	—	—
14	—	—	—	—	—	—	2	—	—	—	2	—
13	82	—	—	82	—	—	82	—	—	82	—	—
8	1,257	1,180	—	—	77	—	1,180	1,180	—	—	—	—
7	5,903	5,903	—	—	—	—	5,903	5,903	—	—	—	—
6	52	—	—	—	52	—	—	—	—	—	—	—
										Total trips:		14,684

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
SANDUSKY HARBOR, OH												
				Inbound						Outbound		
Grand Total	238	235	---	1	2	---	241	238	---	1	2	---
FOREIGN												
Total	159	159	---	---	---	---	161	161	---	---	---	---
27	---	---	---	---	---	---	3	3	---	---	---	---
26	4	4	---	---	---	---	70	70	---	---	---	---
25	3	3	---	---	---	---	18	18	---	---	---	---
24	8	8	---	---	---	---	3	3	---	---	---	---
23	27	27	---	---	---	---	6	6	---	---	---	---
22	46	46	---	---	---	---	4	4	---	---	---	---
21	13	13	---	---	---	---	2	2	---	---	---	---
20	4	4	---	---	---	---	3	3	---	---	---	---
19	2	2	---	---	---	---	1	1	---	---	---	---
18	1	1	---	---	---	---	---	---	---	---	---	---
12	51	51	---	---	---	---	51	51	---	---	---	---
DOMESTIC												
Total	79	76	---	1	2	---	80	77	---	1	2	---
28	---	---	---	---	---	---	1	1	---	---	---	---
27	---	---	---	---	---	---	1	1	---	---	---	---
24	---	---	---	---	---	---	1	1	---	---	---	---
23	---	---	---	---	---	---	7	7	---	---	---	---
22	5	5	---	---	---	---	14	14	---	---	---	---
21	---	---	---	---	---	---	6	6	---	---	---	---
20	10	9	---	1	---	---	17	14	---	1	2	---
19	3	3	---	---	---	---	18	18	---	---	---	---
18	9	9	---	---	---	---	11	11	---	---	---	---
17	24	22	---	---	2	---	2	2	---	---	---	---
16	16	16	---	---	---	---	---	---	---	---	---	---
15	9	9	---	---	---	---	2	2	---	---	---	---
14	1	1	---	---	---	---	---	---	---	---	---	---
13	2	2	---	---	---	---	---	---	---	---	---	---
											Total trips:	479
HURON HARBOR, OH												
				Inbound						Outbound		
Grand Total	51	38	---	7	6	---	46	33	---	7	6	---
FOREIGN												
Total	2	2	---	---	---	---	2	2	---	---	---	---
25	1	1	---	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	1	1	---	---	---	---
21	---	---	---	---	---	---	1	1	---	---	---	---
DOMESTIC												
Total	49	36	---	7	6	---	44	31	---	7	6	---
29	1	1	---	---	---	---	---	---	---	---	---	---
28	2	2	---	---	---	---	---	---	---	---	---	---
27	2	1	---	---	1	---	---	---	---	---	---	---
26	5	4	---	1	---	---	1	---	---	1	---	---
25	16	16	---	---	---	---	---	---	---	---	---	---
24	10	10	---	---	---	---	1	1	---	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	3	3	---	---	---	---
21	---	---	---	---	---	---	1	1	---	---	---	---
20	---	---	---	---	---	---	4	4	---	---	---	---
19	---	---	---	---	---	---	3	3	---	---	---	---
18	1	1	---	---	---	---	6	6	---	---	---	---
17	---	---	---	---	---	---	7	7	---	---	---	---
16	---	---	---	---	---	---	4	4	---	---	---	---
15	---	---	---	---	---	---	2	2	---	---	---	---
12	11	---	---	6	5	---	12	---	---	6	6	---
											Total trips:	97

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
LORAIN HARBOR, OH													
			Inbound						Outbound				
Grand Total	318	288	---	13	17	---	314	284	---	13	17	---	
FOREIGN													
Total	25	25	---	---	---	---	25	25	---	---	---	---	
26	6	6	---	---	---	---	---	---	---	---	---	---	
25	7	7	---	---	---	---	2	2	---	---	---	---	
24	4	4	---	---	---	---	---	---	---	---	---	---	
23	2	2	---	---	---	---	1	1	---	---	---	---	
22	3	3	---	---	---	---	8	8	---	---	---	---	
21	2	2	---	---	---	---	3	3	---	---	---	---	
20	1	1	---	---	---	---	3	3	---	---	---	---	
19	---	---	---	---	---	---	6	6	---	---	---	---	
18	---	---	---	---	---	---	2	2	---	---	---	---	
DOMESTIC													
Total	293	263	---	13	17	---	289	259	---	13	17	---	
30	9	9	---	---	---	---	---	---	---	---	---	---	
29	---	---	---	---	---	---	1	1	---	---	---	---	
28	6	6	---	---	---	---	10	10	---	---	---	---	
27	64	64	---	---	---	---	---	---	---	---	---	---	
26	40	39	---	1	---	---	11	10	---	1	---	---	
25	3	2	---	---	1	---	17	17	---	---	---	---	
24	5	1	---	---	4	---	28	28	---	---	---	---	
23	4	2	---	---	2	---	17	16	---	---	1	---	
22	11	9	---	---	2	---	18	16	---	---	2	---	
21	4	4	---	---	---	---	45	45	---	---	---	---	
20	4	3	---	---	1	---	24	23	---	---	1	---	
19	12	12	---	---	---	---	10	10	---	---	---	---	
18	9	5	---	2	2	---	52	42	---	1	9	---	
17	41	33	---	6	2	---	31	24	---	7	---	---	
16	52	52	---	---	---	---	8	8	---	---	---	---	
15	19	16	---	3	---	---	10	7	---	3	---	---	
14	2	---	---	---	2	---	1	1	---	---	---	---	
13	3	2	---	1	---	---	2	1	---	1	---	---	
12	5	4	---	---	1	---	4	---	---	---	4	---	
											Total trips:	632	
CLEVELAND HARBOR, OH													
			Inbound						Outbound				
Grand Total	1,110	553	11	267	241	38	1,103	556	11	258	242	36	
FOREIGN													
Total	273	179	10	42	41	1	283	184	6	46	46	1	
26	33	33	---	---	---	---	2	2	---	---	---	---	
25	19	19	---	---	---	---	6	6	---	---	---	---	
24	21	21	---	---	---	---	11	11	---	---	---	---	
23	51	18	---	---	33	---	31	30	---	---	1	---	
22	51	51	---	---	---	---	20	20	---	---	---	---	
21	16	15	---	---	1	---	9	8	---	---	1	---	
20	12	8	---	---	3	1	7	6	---	---	1	---	
19	4	3	---	1	---	---	16	14	---	1	1	---	
18	48	5	8	35	---	---	70	35	---	35	---	---	
17	8	5	2	---	1	---	50	49	---	1	---	---	
16	4	---	---	2	2	---	7	2	---	3	2	---	
15	5	---	---	4	1	---	15	---	4	4	7	---	
14	1	1	---	---	---	---	32	1	2	1	28	---	
13	---	---	---	---	---	---	1	---	---	1	---	---	
12	---	---	---	---	---	---	6	---	---	---	5	1	
DOMESTIC													
Total	837	374	1	225	200	37	820	372	5	212	196	35	
30	2	2	---	---	---	---	---	---	---	---	---	---	
29	3	3	---	---	---	---	---	---	---	---	---	---	
28	15	13	---	---	2	---	---	---	---	---	---	---	
27	23	23	---	---	---	---	1	1	---	---	---	---	
26	59	53	---	4	2	---	4	---	---	4	---	---	
25	53	48	---	---	5	---	1	1	---	---	---	---	
24	46	41	---	---	5	---	2	2	---	---	---	---	
23	62	40	---	---	22	---	6	5	1	---	---	---	

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CLEVELAND HARBOR, OH - continued

	Inbound						Outbound					
DOMESTIC												
22	58	40	—	2	16	—	21	18	—	2	1	—
21	77	67	—	—	10	—	11	11	—	—	—	—
20	94	15	—	—	79	—	17	16	—	—	1	—
19	33	9	—	3	11	10	14	10	—	3	1	—
18	84	6	—	34	39	5	88	21	—	33	34	—
17	45	12	—	24	4	5	201	157	—	23	21	—
16	8	—	—	3	—	5	74	71	—	3	—	—
15	48	2	—	45	—	1	98	52	—	44	1	1
14	4	—	—	1	1	2	—	—	—	—	—	—
13	87	—	—	84	1	2	95	3	—	84	7	1
12	36	—	1	25	3	7	187	4	4	16	130	33
										Total trips:		2,213

FAIRPORT HARBOR, OH

	Inbound						Outbound					
Grand Total	347	311	—	14	22	—	346	309	—	14	23	—
FOREIGN												
Total	30	30	—	—	—	—	31	31	—	—	—	—
26	2	2	—	—	—	—	1	1	—	—	—	—
24	2	2	—	—	—	—	10	10	—	—	—	—
23	8	8	—	—	—	—	6	6	—	—	—	—
22	3	3	—	—	—	—	2	2	—	—	—	—
21	2	2	—	—	—	—	6	6	—	—	—	—
19	6	6	—	—	—	—	3	3	—	—	—	—
18	1	1	—	—	—	—	2	2	—	—	—	—
17	6	6	—	—	—	—	1	1	—	—	—	—
DOMESTIC												
Total	317	281	—	14	22	—	315	278	—	14	23	—
28	1	—	—	—	1	—	—	—	—	—	—	—
26	4	4	—	—	—	—	—	—	—	—	—	—
25	7	7	—	—	—	—	—	—	—	—	—	—
24	6	3	—	—	3	—	5	4	—	—	1	—
23	21	20	—	—	1	—	6	6	—	—	—	—
22	25	21	—	1	3	—	8	7	—	1	—	—
21	20	9	—	—	11	—	1	1	—	—	—	—
20	7	4	—	—	3	—	5	5	—	—	—	—
19	9	9	—	—	—	—	5	5	—	—	—	—
18	4	2	—	2	—	—	21	4	—	2	15	—
17	15	5	—	10	—	—	51	36	—	10	5	—
16	1	1	—	—	—	—	8	8	—	—	—	—
15	—	—	—	—	—	—	7	7	—	—	—	—
13	1	—	—	—	—	—	1	—	—	—	—	—
12	196	196	—	—	—	—	197	195	—	—	2	—
										Total trips:		693

ASHTABULA HARBOR, OH

	Inbound						Outbound					
Grand Total	246	196	—	24	26	—	369	322	—	23	24	—
FOREIGN												
Total	55	55	—	—	—	—	180	180	—	—	—	—
27	—	—	—	—	—	—	32	32	—	—	—	—
26	40	40	—	—	—	—	98	98	—	—	—	—
25	—	—	—	—	—	—	5	5	—	—	—	—
24	1	1	—	—	—	—	6	6	—	—	—	—
23	7	7	—	—	—	—	7	7	—	—	—	—
22	4	4	—	—	—	—	19	19	—	—	—	—
21	3	3	—	—	—	—	9	9	—	—	—	—
20	—	—	—	—	—	—	3	3	—	—	—	—
18	—	—	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ASHTABULA HARBOR, OH - continued

	Inbound						Outbound					
DOMESTIC												
Total	191	141	---	24	26	---	189	142	---	23	24	---
30	12	12	---	---	---	---	---	---	---	---	---	---
29	3	3	---	---	---	---	---	---	---	---	---	---
28	8	4	---	---	4	---	1	---	---	---	1	---
27	54	39	---	---	15	---	---	---	---	---	---	---
26	55	35	---	17	3	---	26	8	---	18	---	---
25	10	9	---	1	---	---	2	1	---	1	---	---
24	4	4	---	---	---	---	5	5	---	---	---	---
23	1	1	---	---	---	---	17	16	---	---	1	---
22	5	---	---	5	---	---	5	2	---	3	---	---
21	5	5	---	---	---	---	17	15	---	---	2	---
20	6	5	---	---	1	---	14	14	---	---	---	---
19	1	1	---	---	---	---	16	15	---	---	1	---
18	4	3	---	---	1	---	32	32	---	---	---	---
17	15	14	---	1	---	---	21	19	---	1	1	---
16	3	3	---	---	---	---	12	12	---	---	---	---
15	3	3	---	---	---	---	3	3	---	---	---	---
12	2	---	---	---	2	---	18	---	---	---	18	---
										Total trips:	615	

CONNEAUT HARBOR, OH

	Inbound						Outbound					
Grand Total	530	509	---	8	13	---	402	381	---	8	13	---
FOREIGN												
Total	316	315	---	---	1	---	186	185	---	---	1	---
28	---	---	---	---	---	---	4	4	---	---	---	---
27	2	2	---	---	---	---	15	15	---	---	---	---
26	31	30	---	---	1	---	101	101	---	---	---	---
25	6	6	---	---	---	---	7	7	---	---	---	---
24	32	32	---	---	---	---	3	3	---	---	---	---
23	103	103	---	---	---	---	5	5	---	---	---	---
22	95	95	---	---	---	---	11	11	---	---	---	---
21	5	5	---	---	---	---	32	32	---	---	---	---
20	2	2	---	---	---	---	3	3	---	---	---	---
19	2	2	---	---	---	---	1	1	---	---	---	---
18	---	---	---	---	---	---	1	1	---	---	---	---
15	6	6	---	---	---	---	1	---	---	---	1	---
14	32	32	---	---	---	---	2	2	---	---	---	---
DOMESTIC												
Total	214	194	---	8	12	---	216	196	---	8	12	---
29	2	2	---	---	---	---	---	---	---	8	---	---
28	7	6	---	---	1	---	1	1	---	---	---	---
27	50	45	---	---	5	---	1	1	---	---	---	---
26	23	17	---	5	1	---	5	---	5	---	---	---
25	13	10	---	3	---	---	5	2	---	3	---	---
24	2	2	---	---	---	---	39	38	---	---	1	---
23	1	---	---	---	1	---	33	25	---	---	8	---
22	1	1	---	---	---	---	14	12	---	---	2	---
21	---	---	---	---	---	---	6	6	---	---	---	---
20	2	2	---	---	---	---	22	22	---	---	---	---
19	2	2	---	---	---	---	53	53	---	---	---	---
18	11	10	---	---	1	---	20	19	---	---	1	---
17	73	70	---	---	3	---	16	16	---	---	---	---
16	19	19	---	---	---	---	1	1	---	---	---	---
15	8	8	---	---	---	---	---	---	---	---	---	---
										Total trips:	932	

ERIE HARBOR, PA

	Inbound						Outbound					
Grand Total	356	346	---	5	5	---	354	345	---	4	5	---
FOREIGN												
Total	17	16	---	1	---	---	16	16	---	---	---	---
26	2	2	---	---	---	---	1	1	---	---	---	---

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ERIE HARBOR, PA - continued												
	Inbound						Outbound					
FOREIGN												
25	5	5	—	—	—	—	1	1	—	—	—	—
24	1	1	—	—	—	—	1	1	—	—	—	—
23	1	1	—	—	—	—	1	1	—	—	—	—
22	2	2	—	—	—	—	1	1	—	—	—	—
21	2	2	—	—	—	—	1	1	—	—	—	—
20	2	2	—	—	—	—	3	3	—	—	—	—
19	—	—	—	—	—	—	3	3	—	—	—	—
18	1	1	—	—	—	—	2	2	—	—	—	—
17	—	—	—	—	—	—	1	1	—	—	—	—
14	—	—	—	—	—	—	1	1	—	—	—	—
12	1	—	—	1	—	—	—	—	—	—	—	—
DOMESTIC												
Total	339	330	—	4	5	—	338	329	—	4	5	—
28	1	1	—	—	—	—	—	—	—	—	—	—
27	4	4	—	—	—	—	—	—	—	—	—	—
26	7	7	—	—	—	—	—	—	—	—	—	—
25	16	16	—	—	—	—	—	—	—	—	—	—
24	12	8	—	—	4	—	—	—	—	—	—	—
23	3	2	—	—	1	—	—	—	—	—	—	—
22	1	1	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	2	2	—	—	—	—
19	2	2	—	—	—	—	3	3	—	—	—	—
18	1	1	—	—	—	—	14	9	—	—	5	—
17	4	—	—	4	—	—	17	13	—	4	—	—
16	—	—	—	—	—	—	11	11	—	—	—	—
15	—	—	—	—	—	—	2	2	—	—	—	—
14	288	288	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	1	1	—	—	—	—
12	—	—	—	—	—	—	288	288	—	—	—	—
										Total trips:		710
DUNKIRK HARBOR, NY												
	Inbound						Outbound					
Grand Total	46	45	—	1	—	—	45	44	—	1	—	—
DOMESTIC												
Total	46	45	—	1	—	—	45	44	—	1	—	—
19	29	29	—	—	—	—	—	—	—	—	—	—
18	13	13	—	—	—	—	—	—	—	—	—	—
17	3	3	—	—	—	—	37	37	—	—	—	—
16	—	—	—	—	—	—	7	7	—	—	—	—
7	1	—	—	1	—	—	1	—	—	1	—	—
										Total trips:		91
BUFFALO HARBOR, NY												
	Upbound						Downbound					
Grand Total	93	81	3	5	4	—	98	84	3	6	5	—
FOREIGN												
Total	46	38	3	4	1	—	41	32	3	5	1	—
26	—	—	—	—	—	—	3	3	—	—	—	—
25	—	—	—	—	—	—	5	5	—	—	—	—
24	1	1	—	—	—	—	1	1	—	—	—	—
22	6	6	—	—	—	—	9	9	—	—	—	—
21	3	3	—	—	—	—	10	10	—	—	—	—
20	2	2	—	—	—	—	4	4	—	—	—	—
19	4	4	—	—	—	—	—	—	—	—	—	—
18	2	2	—	—	—	—	—	—	—	—	—	—
17	21	20	—	1	—	—	2	—	—	1	1	—
15	—	—	—	—	—	—	2	—	2	—	—	—
14	3	—	3	—	—	—	1	—	1	—	—	—
12	4	—	—	3	1	—	4	—	—	4	—	—

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BUFFALO HARBOR, NY - continued

Upbound

Downbound

DOMESTIC

Total	47	43	---	1	3	---	57	52	---	1	4	---
26	---	---	---	---	---	---	4	4	---	---	---	---
25	---	---	---	---	---	---	4	4	---	---	---	---
24	---	---	---	---	---	---	9	9	---	---	---	---
23	---	---	---	---	---	---	12	12	---	---	---	---
22	4	4	---	---	---	---	14	13	---	---	1	---
21	---	---	---	---	---	---	1	---	---	---	1	---
20	1	1	---	---	---	---	6	6	---	---	---	---
19	16	15	---	1	---	---	4	2	---	1	1	---
18	19	19	---	---	---	---	---	---	---	---	---	---
17	6	3	---	---	3	---	3	2	---	---	1	---
16	1	1	---	---	---	---	---	---	---	---	---	---
Total trips:											191	

NIAGARA RIVER, NY

Upbound

Downbound

Grand Total	75	20	3	25	1	26	80	19	5	27	---	29
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FOREIGN

Total	4	---	2	1	1	---	5	---	5	---	---	---
18	---	---	---	---	---	---	3	---	3	---	---	---
16	---	---	---	---	---	---	1	---	1	---	---	---
15	1	---	---	1	---	---	1	---	1	---	---	---
12	3	---	2	---	1	---	---	---	---	---	---	---

DOMESTIC

Total	71	20	1	24	---	26	75	19	---	27	---	29
20	---	---	---	---	---	---	6	6	---	---	---	---
19	---	---	---	---	---	---	23	10	---	---	---	13
18	24	---	---	24	---	---	38	3	---	27	---	8
17	15	15	---	---	---	---	6	---	---	---	---	6
16	5	5	---	---	---	---	1	---	---	---	---	1
14	1	---	---	---	---	1	1	---	---	---	---	1
12	26	---	1	---	---	25	---	---	---	---	---	---
Total trips:											155	

PORT OF BUFFALO, NY

Inbound

Outbound

Grand Total	178	103	8	33	5	29	167	101	6	29	5	26
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FOREIGN

Total	46	32	8	5	1	---	50	38	5	5	2	---
26	3	3	---	---	---	---	---	---	---	---	---	---
25	5	5	---	---	---	---	---	---	---	---	---	---
24	1	1	---	---	---	---	1	1	---	---	---	---
22	9	9	---	---	---	---	6	6	---	---	---	---
21	10	10	---	---	---	---	3	3	---	---	---	---
20	4	4	---	---	---	---	2	2	---	---	---	---
19	---	---	---	---	---	---	4	4	---	---	---	---
18	3	---	3	---	---	---	2	2	---	---	---	---
17	2	---	---	1	1	---	21	20	---	1	---	---
16	1	---	1	---	---	---	---	---	---	---	---	---
15	3	---	3	---	---	---	1	---	---	1	---	---
14	1	---	1	---	---	---	3	---	3	---	---	---
12	4	---	---	4	---	---	7	---	2	3	2	---

DOMESTIC

Total	132	71	---	28	4	29	117	63	1	24	3	26
26	4	4	---	---	---	---	---	---	---	---	---	---
25	4	4	---	---	---	---	---	---	---	---	---	---
24	9	9	---	---	---	---	---	---	---	---	---	---
23	12	12	---	---	---	---	---	---	---	---	---	---
22	14	13	---	---	1	---	4	4	---	---	---	---

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PORT OF BUFFALO, NY - continued

Inbound							Outbound					
DOMESTIC												
21	1	—	—	—	1	—	—	—	—	—	—	—
20	12	12	—	—	—	—	1	1	—	—	—	—
19	27	12	—	—	1	13	15	15	—	—	—	—
18	38	3	—	27	—	8	43	19	—	24	—	—
17	9	2	—	—	1	6	21	18	—	—	3	—
16	1	—	—	—	—	1	6	6	—	—	—	—
14	1	—	—	—	—	1	1	—	—	—	—	1
12	—	—	—	—	—	—	26	—	1	—	—	25
Total trips:											345	

OSWEGO HARBOR, NY

Upbound							Downbound					
Grand Total	96	63	20	10	3	—	106	63	22	18	3	—
FOREIGN												
Total	94	63	20	8	3	—	105	63	22	17	3	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	2	2	—	—	—	—	17	16	—	—	1	—
21	1	1	—	—	—	—	29	24	5	—	—	—
20	—	—	—	—	—	—	18	13	4	—	1	—
19	3	2	1	—	—	—	9	2	6	—	1	—
18	20	20	—	—	—	—	12	6	6	—	—	—
17	39	35	4	—	—	—	1	1	—	—	—	—
16	4	—	4	—	—	—	1	—	1	—	—	—
15	2	—	2	—	—	—	—	—	—	—	—	—
14	2	—	—	2	—	—	2	—	—	2	—	—
13	4	—	2	2	—	—	3	—	—	3	—	—
12	17	3	7	4	3	—	12	—	—	12	—	—
DOMESTIC												
Total	2	—	—	2	—	—	1	—	—	1	—	—
12	2	—	—	2	—	—	1	—	—	1	—	—
Total trips:											202	

BARCELONA HARBOR, NY
No Vessel Trips Reported

CAPE VINCENT, NY
No Vessel Trips Reported

GREAT SODUS BAY HARBOR, NY
No Vessel Trips Reported

NIAGARA FALLS, NY
No Vessel Trips Reported

OGDENSBURG HARBOR, NY
(22 feet and less)

Inbound							Outbound					
Grand Total	23	7	—	16	—	—	23	7	—	16	—	—
Total trips:											46	

PORT CLINTON HARBOR, OH
(6 feet and less)

Inbound							Outbound					
Grand Total	2,742	2,741	—	1	—	—	2,742	2,741	—	1	—	—
Total trips:											5,484	

Trips and Drafts of Vessels, 2002
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Pass & Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ROCHESTER (CHARLOTTE) HARBOR, NY (22 feet and less)												
				Inbound							Outbound	
Grand Total	43	43	---	---	---	---	39	38	---	---	1	---
										Total trips:	---	82
SACKETS HARBOR, NY (3 feet and less)												
				Inbound							Outbound	
Grand Total	11	11	---	---	---	---	11	11	---	---	---	---
										Total trips:	---	22
TONAWANDA HARBOR, NY No Vessel Trips Reported												
VERMILION HARBOR, OH No Vessel Trips Reported												
WADDINGTON HARBOR, NY No Vessel Trips Reported												

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US Army Corps of Engineers
Dredging Contract Awarded

District Buffalo

Job Name	Dredge Type	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
FY 1998 Awards								
CLEVELAND	B	11/3/1997	350,000	\$1,433,500	\$1,645,000	LAKE MICHIGAN CONTRACTORS, INC	E	2
DUNKIRK HARBOR	B	3/25/1998	15,000	\$135,270	\$135,270	LAKE MICHIGAN CONTRACTORS, INC	E	1
ERIE HARBOR	B	1/6/1998	100,000	\$357,000	\$324,500	LUEDTKE ENGINEERING CO.	S	2
HURON HARBOR	B	3/10/1998	100,000	\$385,000	\$318,000	LAKE MICHIGAN CONTRACTORS, INC	E	2
LORAIN	B	4/16/1998	100,000	\$567,000	\$493,000	LUEDTKE ENGINEERING CO.	S	3
SANDUSKY HARBOR	B	2/24/1998	200,000	\$664,000	\$595,000	LAKE MICHIGAN CONTRACTORS, INC	E	2
TOLEDO HARBOR	B	1/28/1998	150,000	\$421,500	\$555,000	LAKE MICHIGAN CONTRACTORS, INC	E	3
TOLEDO RIVER	B	1/28/1998	1,000,000	\$2,627,400	\$2,576,000	LAKE MICHIGAN CONTRACTORS, INC	E	2
			2,015,000	\$6,590,670	\$6,641,770			
FY 1999 Awards								
Barcelona Harbor	B		45,695	\$392,711	\$392,711	LAKE MICHIGAN CONTRACTORS, INC	E	1
Buffalo	B	2/18/1999	110,000	\$745,700	\$592,000	LUEDTKE ENGINEERING CO.	S	3
Cleveland	B	11/3/1998	350,000	\$1,383,450	\$1,532,500	LAKE MICHIGAN CONTRACTORS, INC	E	1
Conneaut	B	3/29/1999	100,000	\$569,446	\$622,445	LAKE MICHIGAN CONTRACTORS, INC	E	1
Dunkirk	B	3/30/1999	15,000	\$218,557	\$218,557	TNT DREDGING INC	E	1
Huron	B	3/23/1999	100,000	\$350,000	\$368,000	TRIDENT TECH SERVICES INC.	S	4
Oswego	B	2/25/1999	50,000	\$195,500	\$176,750	LUEDTKE ENGINEERING CO.	S	3
Put-In-Bay	B	11/9/1999	1,500	\$132,310	\$110,150	LAKE MICHIGAN CONTRACTORS, INC	E	1
Rochester	B	2/25/1999	200,000	\$645,000	\$577,750	LUEDTKE ENGINEERING CO.	S	3
Rocky River	B	4/12/1999	25,000	\$250,570	\$250,570	MCM DREDGING INC	S	1
Sandusky	B	2/10/1999	200,000	\$686,000	\$578,000	LAKE MICHIGAN CONTRACTORS, INC	E	3
Toledo Harbor	B	1/29/1999	150,000	\$649,000	\$837,500	LAKE MICHIGAN CONTRACTORS, INC	E	2
Toledo Maumee River	P	1/29/1999	900,000	\$2,188,000	\$1,460,000	KING COMPANY, INC.	E	1
			2,247,195	\$8,406,244	\$7,716,933			
FY 2000 Awards								
Cleveland(Cuy.R.)	B	11/8/2000	300,000	\$1,062,000	\$1,615,000	LAKE MICHIGAN CONTRACTORS, INC	E	2
Dunkirk	B	3/16/2000	15,000	\$231,186	\$231,185	TNT DREDGING INC	E	1
Fairport Harbor	B	2/24/2000	150,000	\$604,750	\$489,000	LAKE MICHIGAN CONTRACTORS, INC	E	2
Huron	P	3/10/2000	100,000	\$355,000	\$327,000	KING COMPANY, INC.	E	5
Irondequoit Harbor	B	3/30/2000	10,000	\$146,900	\$146,899	TNT DREDGING INC	E	1
Lorain Harbor	B	3/24/2000	150,000	\$691,500	\$477,500	TNT DREDGING INC	E	6
Oak Orchard Harbor	B	3/30/2000	10,000	\$96,960	\$96,959	TNT DREDGING INC	E	1
Sandusky	B	2/18/2000	200,000	\$888,000	\$766,500	LUEDTKE ENGINEERING CO.	S	1
Toledo Harbor	B	4/4/2000	125,000	\$579,250	\$408,750	LAKE MICHIGAN CONTRACTORS, INC	E	2
Toledo(River)	B	2/10/2000	600,000	\$2,039,000	\$858,632	M.C.M. MARINE INC.	E	5

US Army Corps of Engineers
Dredging Contract Awarded

District Buffalo

Job Name	Dredge Type	Bid Date	Quantity Cubic Yards	Government Estimate	Winning Bid	Winning Bidder	Status of Business	Number of Bids
Wilson Harbor	B	3/30/2000	10,000	\$116,521	\$116,521	TNT DREDGING INC	E	1
			1,670,000	\$6,811,067	\$5,533,946			
FY 2001 Awards								
Ashtabula	B	5/2/2001	100,000	\$498,000	\$498,000	LAKE MICHIGAN CONTRACTORS, INC	E	1
Cuyahoga	B	11/2/2000	300,000	\$1,614,750	\$2,000,000	LAKE MICHIGAN CONTRACTORS, INC	E	1
Fairport	H	4/18/2001	150,000	\$543,000	\$477,500	B+B DREDGING CORPORATION	S	3
Maumee River/Bay	P	1/4/2001	600,000	\$1,834,500	\$1,622,500	KING COMPANY, INC.	E	1
Rochester	H	2/27/2001	250,000	\$605,000	\$533,500	B+B DREDGING CORPORATION	S	3
Sandusky	H	1/10/2001	100,000	\$435,000	\$319,500	B+B DREDGING CORPORATION	S	4
Toussaint	B	2/26/2001	20,000	\$229,000	\$217,620	M.C.M. MARINE INC.	E	3
Vermilion	B	4/4/2001	20,000	\$223,849	\$223,849	MCM DREDGING INC	S	1
			1,540,000	\$5,983,099	\$5,892,469			
FY 2002 Awards								
Cuyahoga River	P	3/14/2002	300,000	\$1,869,850	\$1,874,000	KING COMPANY, INC.	E	3
Dunkirk	B	2/12/2002	20,000	\$138,764	\$138,764	TNT DREDGING INC	E	1
Fairport	B	3/28/2002	150,000	\$616,160	\$620,360	MCTECH CORP	E	1
Huron	B	2/6/2002	100,000	\$468,111	\$468,111	TNT DREDGING INC	E	1
Toledo Maumee River	P	1/16/2002	460,000	\$2,016,450	\$1,456,200	M.C.M. MARINE INC.	E	2
Toledo Maumee River	H	1/16/2002	100,000	\$525,000	\$385,000	B+B DREDGING CORPORATION	S	3
			1,130,000	\$5,634,335	\$4,942,435			
FY 2003 Awards								
Buffalo River & Black Rock C	B	5/28/2003	190,000	\$1,374,500	\$1,005,000	MCM DREDGING INC	S	1
Cleveland	B	3/26/2003	230,000	\$1,598,550	\$1,282,800	TNT DREDGING INC	E	3
Huron Harbor	B	4/16/2003	190,000	\$820,200	\$583,100	LUEDTKE ENGINEERING CO.	S	5
Lorain Harbor	B	5/6/2003	50,000	\$333,000	\$286,500	GOVCON INC.	S	4
			660,000	\$4,126,250	\$3,157,400			

Dredge Type

B Bucket
D Dustpan
H Hopper
N Nonconventional
P Pipeline
S Sidecaster
W Combination - All types
X Pipeline & Bucket
Y Pipeline & Hopper
Z Hopper & Bucket
u undefined

Status of Business

E Emerging Small
L Large
S Small

Port Facilities by Waterway

Waterway: **Ashtabula Outer Harbor** Mile: PWD: 22
Name: **Great Lakes Towing Co., Ashtabula Dock.**
Port: Ashtabula, OH
Location: Center portion of west side of Minnesota Slip, Ashtabula. Datum: LWD
Operator: The Great Lakes Towing Co.
Owner: Pinney Dock & Transport Co.
Address: 1149 East 5th Street. Phone: 216-621-4854
Town: Ashtabula State: OH County: Ashtabula
Railway Connection: Norfolk Southern Corp.: Three marginal surface tracks extend along slip side to join nearby storage yards.
Purpose: Mooring company-owned tugboats.
Depth Alongside (feet): 20 - 23 | | Latitude (decimal): 41.906667
Total Berthing Space (feet): 400 | | Longitude (decimal): -80.795
Remarks: At time of survey, tugboats, 'Iowa' and 'Rhode Island' were based at wharf, and are available for service at other Lake Erie locations as required. □
Port Series: 42 Year of Last Survey: 2001 Corps of Engnr's Waterway Code: 72101 Buffalo District

Port Facilities by Waterway

Waterway: **Ashtabula Outer Harbor** Mile: PWD: 23
 Name: **Pinney Dock & Transport Co., Ashtabula A & B Dock, Inner End.**
 Port: Ashtabula, OH
 Location: Outer harbor, inner portion of west side of Minnesota Slip, Ashtabula. Datum: LWD
 Operator: Pinney Dock & Transport Co.
 Owner: Pinney Dock & Transport Co.
 Address: 1149 East 5th Street. Phone: 440-964-7186
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: Norfolk Southern Corp.: Surface tracks at rear of and parallel to slip join nearby storage yards.
 Purpose: Mooring vessels for repair and maintenance during closed navigation season.

Depth Alongside (feet):	28					Latitude (decimal):	41.903611
Total Berthing Space (feet):	1,400					Longitude (decimal):	-80.795

Waterway: **Ashtabula Outer Harbor** Mile: PWD: 23
 Name: **Pinney Dock & Transport Co., Ashtabula A & B Dock, Inner End.**
 Port: Ashtabula, OH
 Location: Outer harbor, inner portion of west side of Minnesota Slip, Ashtabula. Datum: LWD
 Operator: Pinney Dock & Transport Co.
 Owner: Pinney Dock & Transport Co.
 Address: 1149 East 5th Street. Phone: 440-964-7186
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: Norfolk Southern Corp.: Surface tracks at rear of and parallel to slip join nearby storage yards.
 Purpose: Mooring vessels for repair and maintenance during closed navigation season.

Depth Alongside (feet):	28					Latitude (decimal):	41.903611
Total Berthing Space (feet):	1,400					Longitude (decimal):	-80.795

Remarks: Slip is 120 feet wide. □□

Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72101 Buffalo District

Remarks: Slip is 120 feet wide. □□

Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72101 Buffalo District

Port Facilities by Waterway

Waterway: **Ashtabula Outer Harbor** Mile: PWD: 23
 Name: **Pinney Dock & Transport Co., Ashtabula A & B Dock, Inner End.**
 Port: Ashtabula, OH
 Location: Outer harbor, inner portion of west side of Minnesota Slip, Ashtabula. Datum: LWD
 Operator: Pinney Dock & Transport Co.
 Owner: Pinney Dock & Transport Co.
 Address: 1149 East 5th Street. Phone: 440-964-7186
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: Norfolk Southern Corp.: Surface tracks at rear of and parallel to slip join nearby storage yards.
 Purpose: Mooring vessels for repair and maintenance during closed navigation season.
 Depth Alongside (feet): 28 | | Latitude (decimal): 41.903611
 Total Berthing Space (feet): 1,400 | | Longitude (decimal): -80.795
 Waterway: **Ashtabula Outer Harbor** Mile: PWD: 23
 Name: **Pinney Dock & Transport Co., Ashtabula A & B Dock, Inner End.**
 Port: Ashtabula, OH
 Location: Outer harbor, inner portion of west side of Minnesota Slip, Ashtabula. Datum: LWD
 Operator: Pinney Dock & Transport Co.
 Owner: Pinney Dock & Transport Co.
 Address: 1149 East 5th Street. Phone: 440-964-7186
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: Norfolk Southern Corp.: Surface tracks at rear of and parallel to slip join nearby storage yards.
 Purpose: Mooring vessels for repair and maintenance during closed navigation season.
 Depth Alongside (feet): 28 | | Latitude (decimal): 41.903611
 Total Berthing Space (feet): 1,400 | | Longitude (decimal): -80.795
 Remarks: Slip is 120 feet wide.□□
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72101 Buffalo District

Remarks: Slip is 120 feet wide.□□

Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72101 Buffalo District

Port Facilities by Waterway

Waterway: Ashtabula Outer Harbor	Mile: PWD: 21	
Name: Pinney Dock & Transport Co., Ashtabula A & B Dock, Outer End.		
Port: Ashtabula, OH		
Location: Outer harbor and outer portion of west side of Minnesota Slip, Ashtabula.		Datum: LWD
Operator: Pinney Dock & Transport Co.		
Owner: Pinney Dock & Transport Co.		
Address: 1149 East 5th Street.		Phone: 440-964-7186
Town: Ashtabula	State: OH	County: Ashtabula
Railway Connection: Norfolk Southern Corp.: Three marginal surface tracks extend along slip side and continue along north side to join nearby storage yards.		
Purpose: Receipt of iron ore by self-unloading vessels; mooring vessels for repair and maintenance during closed navigation season.		
Depth Alongside (feet): 28 17 - 25	Latitude (decimal): 41.911111	
Total Berthing Space (feet): 1,165 1,030	Longitude (decimal): -80.79639	
Waterway: Ashtabula Outer Harbor	Mile: PWD: 21	
Name: Pinney Dock & Transport Co., Ashtabula A & B Dock, Outer End.		
Port: Ashtabula, OH		
Location: Outer harbor and outer portion of west side of Minnesota Slip, Ashtabula.		Datum: LWD
Operator: Pinney Dock & Transport Co.		
Owner: Pinney Dock & Transport Co.		
Address: 1149 East 5th Street.		Phone: 440-964-7186
Town: Ashtabula	State: OH	County: Ashtabula
Railway Connection: Norfolk Southern Corp.: Three marginal surface tracks extend along slip side and continue along north side to join nearby storage yards.		
Purpose: Receipt of iron ore by self-unloading vessels; mooring vessels for repair and maintenance during closed navigation season.		
Depth Alongside (feet): 28 17 - 25	Latitude (decimal): 41.911111	
Total Berthing Space (feet): 1,165 1,030	Longitude (decimal): -80.79639	
Remarks: Open storage area located in rear has capacity for 1,000,000 tons of iron ore. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72101 Buffalo District

Remarks: Open storage area located in rear has capacity for 1,000,000 tons of iron ore. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72101 Buffalo District

Port Facilities by Waterway

Waterway: Ashtabula Outer Harbor	Mile: PWD: 21	
Name: Pinney Dock & Transport Co., Ashtabula A & B Dock, Outer End.		
Port: Ashtabula, OH		
Location: Outer harbor and outer portion of west side of Minnesota Slip, Ashtabula.		Datum: LWD
Operator: Pinney Dock & Transport Co.		
Owner: Pinney Dock & Transport Co.		
Address: 1149 East 5th Street.		Phone: 440-964-7186
Town: Ashtabula	State: OH	County: Ashtabula
Railway Connection: Norfolk Southern Corp.: Three marginal surface tracks extend along slip side and continue along north side to join nearby storage yards.		
Purpose: Receipt of iron ore by self-unloading vessels; mooring vessels for repair and maintenance during closed navigation season.		
Depth Alongside (feet): 28 17 - 25	Latitude (decimal): 41.911111	
Total Berthing Space (feet): 1,165 1,030	Longitude (decimal): -80.79639	
Waterway: Ashtabula Outer Harbor	Mile: PWD: 21	
Name: Pinney Dock & Transport Co., Ashtabula A & B Dock, Outer End.		
Port: Ashtabula, OH		
Location: Outer harbor and outer portion of west side of Minnesota Slip, Ashtabula.		Datum: LWD
Operator: Pinney Dock & Transport Co.		
Owner: Pinney Dock & Transport Co.		
Address: 1149 East 5th Street.		Phone: 440-964-7186
Town: Ashtabula	State: OH	County: Ashtabula
Railway Connection: Norfolk Southern Corp.: Three marginal surface tracks extend along slip side and continue along north side to join nearby storage yards.		
Purpose: Receipt of iron ore by self-unloading vessels; mooring vessels for repair and maintenance during closed navigation season.		
Depth Alongside (feet): 28 17 - 25	Latitude (decimal): 41.911111	
Total Berthing Space (feet): 1,165 1,030	Longitude (decimal): -80.79639	
Remarks: Open storage area located in rear has capacity for 1,000,000 tons of iron ore. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72101 Buffalo District

Remarks: Open storage area located in rear has capacity for 1,000,000 tons of iron ore. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72101 Buffalo District

Port Facilities by Waterway

Waterway: **Ashtabula Outer Harbor** Mile: PWD: 27
 Name: **Pinney Dock & Transport Co., Ashtabula Dock No. 3.**
 Port: Ashtabula, OH
 Location: Outer harbor, west side of Slip No. 2, approximately 0.8 mile east of mouth of Ashtabula River, Ashtabula Datum: LWD
 Operator: Pinney Dock & Transport Co.
 Owner: Pinney Dock & Transport Co.
 Address: 1149 East 5th Street. Phone: 440-964-7186
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: One surface track on pier; connects with Norfolk Southern Corp.
 Purpose: Receipt of sand, potash, quartz, limestone, and ore by self-unloading vessels.
 Depth Alongside (feet): 26 | | Latitude (decimal): 41.908889
 Total Berthing Space (feet): 2,000 | | Longitude (decimal): -80.78528
 Waterway: **Ashtabula Outer Harbor** Mile: PWD: 27
 Name: **Pinney Dock & Transport Co., Ashtabula Dock No. 3.**
 Port: Ashtabula, OH
 Location: Outer harbor, west side of Slip No. 2, approximately 0.8 mile east of mouth of Ashtabula River, Ashtabula Datum: LWD
 Operator: Pinney Dock & Transport Co.
 Owner: Pinney Dock & Transport Co.
 Address: 1149 East 5th Street. Phone: 440-964-7186
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: One surface track on pier; connects with Norfolk Southern Corp.
 Purpose: Receipt of sand, potash, quartz, limestone, and ore by self-unloading vessels.
 Depth Alongside (feet): 26 | | Latitude (decimal): 41.908889
 Total Berthing Space (feet): 2,000 | | Longitude (decimal): -80.78528
 Remarks: Use of open storage area described under Ref. No. 26. Slip is 150 feet wide.□□
 Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72101 Buffalo District

Remarks: Use of open storage area described under Ref. No. 26. Slip is 150 feet wide.□□
 Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72101 Buffalo District

Port Facilities by Waterway

Waterway: **Ashtabula Outer Harbor** Mile: PWD: 27
 Name: **Pinney Dock & Transport Co., Ashtabula Dock No. 3.**
 Port: Ashtabula, OH
 Location: Outer harbor, west side of Slip No. 2, approximately 0.8 mile east of mouth of Ashtabula River, Ashtabul Datum: LWD
 Operator: Pinney Dock & Transport Co.
 Owner: Pinney Dock & Transport Co.
 Address: 1149 East 5th Street. Phone: 440-964-7186
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: One surface track on pier; connects with Norfolk Southern Corp.
 Purpose: Receipt of sand, potash, quartz, limestone, and ore by self-unloading vessels.
 Depth Alongside (feet): 26 | | Latitude (decimal): 41.908889
 Total Berthing Space (feet): 2,000 | | Longitude (decimal): -80.78528
 Waterway: **Ashtabula Outer Harbor** Mile: PWD: 27
 Name: **Pinney Dock & Transport Co., Ashtabula Dock No. 3.**
 Port: Ashtabula, OH
 Location: Outer harbor, west side of Slip No. 2, approximately 0.8 mile east of mouth of Ashtabula River, Ashtabul Datum: LWD
 Operator: Pinney Dock & Transport Co.
 Owner: Pinney Dock & Transport Co.
 Address: 1149 East 5th Street. Phone: 440-964-7186
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: One surface track on pier; connects with Norfolk Southern Corp.
 Purpose: Receipt of sand, potash, quartz, limestone, and ore by self-unloading vessels.
 Depth Alongside (feet): 26 | | Latitude (decimal): 41.908889
 Total Berthing Space (feet): 2,000 | | Longitude (decimal): -80.78528
 Remarks: Use of open storage area described under Ref. No. 26. Slip is 150 feet wide.□□
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72101 Buffalo District

Remarks: Use of open storage area described under Ref. No. 26. Slip is 150 feet wide.□□
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72101 Buffalo District

Port Facilities by Waterway

Waterway: **Ashtabula Outer Harbor** Mile: PWD: 28
Name: **Pinney Dock & Transport Co., Ashtabula Dock No. 4.**
Port: Ashtabula, OH
Location: Outer harbor, east side of Slip No. 2, approximately 0.8 mile east of mouth of Ashtabula River, Ashtabula Datum: LWD
Operator: Pinney Dock & Transport Co.
Owner: Pinney Dock & Transport Co.
Address: 1149 East 5th Street. Phone: 440-964-7186
Town: Ashtabula State: OH County: Ashtabula
Railway Connection: One 1,600-foot surface track extending along rear of face; connects with Norfolk Southern Corp.
Purpose: Receipt and shipment of general cargo in foreign and domestic trade; receipt of ore, pig iron, and lumber.
Depth Alongside (feet): 26 | | Latitude (decimal): 41.908889
Total Berthing Space (feet): 2,000 | | Longitude (decimal): -80.78444
Remarks: Approximately 5 acres of open storage area are available at rear. L-M-N-O-P Transit Shed (620 by 248 and 200) is used exclusively for storing dry bulk commodities with drying and bagging equipment available. All other transit sheds are available as public storage warehouses as required.
Port Series: 42 Year of Last Survey: 2001 Corps of Eng'rs Waterway Code: 72101 Buffalo District

Port Facilities by Waterway

Waterway: Ashtabula Outer Harbor	Mile:	PWD: 26
Name: Pinney Dock & Transport Co., Ashtabula Dock Nos. 1 and 2.		
Port: Ashtabula, OH		
Location: Outer harbor, west and east side of Slip No. 1, approximately 0.7 mile east of mouth of Ashtabula River, Datum: LWD		
Operator: Pinney Dock & Transport Co.		
Owner: Pinney Dock & Transport Co.		
Address: 1149 East 5th Street.		Phone: 440-964-7186
Town: Ashtabula	State: OH	County: Ashtabula
Railway Connection: One surface track at rear of Dock No. 1; connects with Norfolk Southern Corp.		
Purpose: Receipt of sand, potash, quartz, limestone, and ore by self-unloading vessels.		
Depth Alongside (feet): 28 28	Latitude (decimal): 41.908333	
Total Berthing Space (feet): 2,000 2,000	Longitude (decimal): -80.7875	
Waterway: Ashtabula Outer Harbor	Mile:	PWD: 26
Name: Pinney Dock & Transport Co., Ashtabula Dock Nos. 1 and 2.		
Port: Ashtabula, OH		
Location: Outer harbor, west and east side of Slip No. 1, approximately 0.7 mile east of mouth of Ashtabula River, Datum: LWD		
Operator: Pinney Dock & Transport Co.		
Owner: Pinney Dock & Transport Co.		
Address: 1149 East 5th Street.		Phone: 440-964-7186
Town: Ashtabula	State: OH	County: Ashtabula
Railway Connection: One surface track at rear of Dock No. 1; connects with Norfolk Southern Corp.		
Purpose: Receipt of sand, potash, quartz, limestone, and ore by self-unloading vessels.		
Depth Alongside (feet): 28 28	Latitude (decimal): 41.908333	
Total Berthing Space (feet): 2,000 2,000	Longitude (decimal): -80.7875	
Remarks: Open storage areas located at rear of Dock No. 1, and between Docks Nos. 2 and 3 (Ref. No. 27) have a total storage capacity of 2,000,000 tons. Slip is 150 feet wide.		
Port Series: 42	Year of Last Survey: 2001	Corps of Engns Waterway Code: 72101 Buffalo District

Remarks: Open storage areas located at rear of Dock No. 1, and between Docks Nos. 2 and 3 (Ref. No. 27) have a total storage capacity of 2,000,000 tons. Slip is 150 feet wide.		
Port Series: 42	Year of Last Survey: 2001	Corps of Engns Waterway Code: 72101 Buffalo District

Port Facilities by Waterway

Waterway: Ashtabula Outer Harbor	Mile:	PWD: 26
Name: Pinney Dock & Transport Co., Ashtabula Dock Nos. 1 and 2.		
Port: Ashtabula, OH		
Location: Outer harbor, west and east side of Slip No. 1, approximately 0.7 mile east of mouth of Ashtabula River, Datum: LWD		
Operator: Pinney Dock & Transport Co.		
Owner: Pinney Dock & Transport Co.		
Address: 1149 East 5th Street.		Phone: 440-964-7186
Town: Ashtabula	State: OH	County: Ashtabula
Railway Connection: One surface track at rear of Dock No. 1; connects with Norfolk Southern Corp.		
Purpose: Receipt of sand, potash, quartz, limestone, and ore by self-unloading vessels.		
Depth Alongside (feet): 28 28	Latitude (decimal): 41.908333	
Total Berthing Space (feet): 2,000 2,000	Longitude (decimal): -80.7875	
Waterway: Ashtabula Outer Harbor	Mile:	PWD: 26
Name: Pinney Dock & Transport Co., Ashtabula Dock Nos. 1 and 2.		
Port: Ashtabula, OH		
Location: Outer harbor, west and east side of Slip No. 1, approximately 0.7 mile east of mouth of Ashtabula River, Datum: LWD		
Operator: Pinney Dock & Transport Co.		
Owner: Pinney Dock & Transport Co.		
Address: 1149 East 5th Street.		Phone: 440-964-7186
Town: Ashtabula	State: OH	County: Ashtabula
Railway Connection: One surface track at rear of Dock No. 1; connects with Norfolk Southern Corp.		
Purpose: Receipt of sand, potash, quartz, limestone, and ore by self-unloading vessels.		
Depth Alongside (feet): 28 28	Latitude (decimal): 41.908333	
Total Berthing Space (feet): 2,000 2,000	Longitude (decimal): -80.7875	
Remarks: Open storage areas located at rear of Dock No. 1, and between Docks Nos. 2 and 3 (Ref. No. 27) have a total storage capacity of 2,000,000 tons. Slip is 150 feet wide.		
Port Series: 42	Year of Last Survey: 2001	Corps of Engns Waterway Code: 72101 Buffalo District

Remarks: Open storage areas located at rear of Dock No. 1, and between Docks Nos. 2 and 3 (Ref. No. 27) have a total storage capacity of 2,000,000 tons. Slip is 150 feet wide.		
Port Series: 42	Year of Last Survey: 2001	Corps of Engns Waterway Code: 72101 Buffalo District

Port Facilities by Waterway

Waterway: **Ashtabula Outer Harbor** Mile: PWD: 24
 Name: **Pinney Dock & Transport Co., Ashtabula Union Dock, Inner End.**
 Port: Ashtabula, OH
 Location: Outer harbor, inner portion of east side of Minnesota Slip, Ashtabula. Datum: LWD
 Operator: Pinney Dock & Transport Co.
 Owner: Pinney Dock & Transport Co.
 Address: 1149 East 5th Street. Phone: 440-964-7186
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: Norfolk Southern Corp.: Surface tracks at rear of and parallel to slip join nearby storage yards.
 Purpose: Mooring vessels for repair and maintenance during closed navigation season.
 Depth Alongside (feet): 28 | | Latitude (decimal): 41.904444
 Total Berthing Space (feet): 1,450 | | Longitude (decimal): -80.79361
 Waterway: **Ashtabula Outer Harbor** Mile: PWD: 24
 Name: **Pinney Dock & Transport Co., Ashtabula Union Dock, Inner End.**
 Port: Ashtabula, OH
 Location: Outer harbor, inner portion of east side of Minnesota Slip, Ashtabula. Datum: LWD
 Operator: Pinney Dock & Transport Co.
 Owner: Pinney Dock & Transport Co.
 Address: 1149 East 5th Street. Phone: 440-964-7186
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: Norfolk Southern Corp.: Surface tracks at rear of and parallel to slip join nearby storage yards.
 Purpose: Mooring vessels for repair and maintenance during closed navigation season.
 Depth Alongside (feet): 28 | | Latitude (decimal): 41.904444
 Total Berthing Space (feet): 1,450 | | Longitude (decimal): -80.79361
 Remarks: Slip is 120 feet wide. □ □
 Port Series: 42 Year of Last Survey: 2001 Corps of Engns Waterway Code: 72101 Buffalo District

Remarks: Slip is 120 feet wide. □ □

Port Series: 42 Year of Last Survey: 2001 Corps of Engns Waterway Code: 72101 Buffalo District

Port Facilities by Waterway

Waterway: **Ashtabula Outer Harbor** Mile: PWD: 24
 Name: **Pinney Dock & Transport Co., Ashtabula Union Dock, Inner End.**
 Port: Ashtabula, OH
 Location: Outer harbor, inner portion of east side of Minnesota Slip, Ashtabula. Datum: LWD
 Operator: Pinney Dock & Transport Co.
 Owner: Pinney Dock & Transport Co.
 Address: 1149 East 5th Street. Phone: 440-964-7186
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: Norfolk Southern Corp.: Surface tracks at rear of and parallel to slip join nearby storage yards.
 Purpose: Mooring vessels for repair and maintenance during closed navigation season.
 Depth Alongside (feet): 28 | | Latitude (decimal): 41.904444
 Total Berthing Space (feet): 1,450 | | Longitude (decimal): -80.79361
 Waterway: **Ashtabula Outer Harbor** Mile: PWD: 24
 Name: **Pinney Dock & Transport Co., Ashtabula Union Dock, Inner End.**
 Port: Ashtabula, OH
 Location: Outer harbor, inner portion of east side of Minnesota Slip, Ashtabula. Datum: LWD
 Operator: Pinney Dock & Transport Co.
 Owner: Pinney Dock & Transport Co.
 Address: 1149 East 5th Street. Phone: 440-964-7186
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: Norfolk Southern Corp.: Surface tracks at rear of and parallel to slip join nearby storage yards.
 Purpose: Mooring vessels for repair and maintenance during closed navigation season.
 Depth Alongside (feet): 28 | | Latitude (decimal): 41.904444
 Total Berthing Space (feet): 1,450 | | Longitude (decimal): -80.79361
 Remarks: Slip is 120 feet wide. □□
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72101 Buffalo District

Remarks: Slip is 120 feet wide. □□

Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72101 Buffalo District

Port Facilities by Waterway

Waterway: Ashtabula Outer Harbor	Mile: PWD: 25	
Name: Pinney Dock & Transport Co., Ashtabula Union Dock, Outer End.		
Port: Ashtabula, OH		
Location: Outer harbor and outer portion of east side of Minnesota Slip, Ashtabula.		Datum: LWD
Operator: Pinney Dock & Transport Co.		
Owner: Pinney Dock & Transport Co.		
Address: 1149 East 5th Street.		Phone: 440-964-7186
Town: Ashtabula	State: OH	County: Ashtabula
Railway Connection: Norfolk Southern Corp.: Three marginal surface tracks extend along slip side and continue along north side to join nearby storage yards.		
Purpose: Receipt of iron ore pellets by self-unloading vessels; mooring vessels for repair and maintenance during closed navigation season.		
Depth Alongside (feet): 28 --		Latitude (decimal): 41.910278
Total Berthing Space (feet): 1,198		Longitude (decimal): -80.79194
Waterway: Ashtabula Outer Harbor	Mile: PWD: 25	
Name: Pinney Dock & Transport Co., Ashtabula Union Dock, Outer End.		
Port: Ashtabula, OH		
Location: Outer harbor and outer portion of east side of Minnesota Slip, Ashtabula.		Datum: LWD
Operator: Pinney Dock & Transport Co.		
Owner: Pinney Dock & Transport Co.		
Address: 1149 East 5th Street.		Phone: 440-964-7186
Town: Ashtabula	State: OH	County: Ashtabula
Railway Connection: Norfolk Southern Corp.: Three marginal surface tracks extend along slip side and continue along north side to join nearby storage yards.		
Purpose: Receipt of iron ore pellets by self-unloading vessels; mooring vessels for repair and maintenance during closed navigation season.		
Depth Alongside (feet): 28 --		Latitude (decimal): 41.910278
Total Berthing Space (feet): 1,198		Longitude (decimal): -80.79194
Remarks: Open storage area in rear has capacity for 1,000,000 tons of iron ore.□□		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72101 Buffalo District

Remarks: Open storage area in rear has capacity for 1,000,000 tons of iron ore.□□		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72101 Buffalo District

Port Facilities by Waterway

Waterway: Ashtabula Outer Harbor	Mile: PWD: 25	
Name: Pinney Dock & Transport Co., Ashtabula Union Dock, Outer End.		
Port: Ashtabula, OH		
Location: Outer harbor and outer portion of east side of Minnesota Slip, Ashtabula.		Datum: LWD
Operator: Pinney Dock & Transport Co.		
Owner: Pinney Dock & Transport Co.		
Address: 1149 East 5th Street.		Phone: 440-964-7186
Town: Ashtabula	State: OH	County: Ashtabula
Railway Connection: Norfolk Southern Corp.: Three marginal surface tracks extend along slip side and continue along north side to join nearby storage yards.		
Purpose: Receipt of iron ore pellets by self-unloading vessels; mooring vessels for repair and maintenance during closed navigation season.		
Depth Alongside (feet): 28 --		Latitude (decimal): 41.910278
Total Berthing Space (feet): 1,198		Longitude (decimal): -80.79194
Waterway: Ashtabula Outer Harbor	Mile: PWD: 25	
Name: Pinney Dock & Transport Co., Ashtabula Union Dock, Outer End.		
Port: Ashtabula, OH		
Location: Outer harbor and outer portion of east side of Minnesota Slip, Ashtabula.		Datum: LWD
Operator: Pinney Dock & Transport Co.		
Owner: Pinney Dock & Transport Co.		
Address: 1149 East 5th Street.		Phone: 440-964-7186
Town: Ashtabula	State: OH	County: Ashtabula
Railway Connection: Norfolk Southern Corp.: Three marginal surface tracks extend along slip side and continue along north side to join nearby storage yards.		
Purpose: Receipt of iron ore pellets by self-unloading vessels; mooring vessels for repair and maintenance during closed navigation season.		
Depth Alongside (feet): 28 --		Latitude (decimal): 41.910278
Total Berthing Space (feet): 1,198		Longitude (decimal): -80.79194
Remarks: Open storage area in rear has capacity for 1,000,000 tons of iron ore.□□		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72101 Buffalo District

Remarks: Open storage area in rear has capacity for 1,000,000 tons of iron ore.□□

Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72101	Buffalo District
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Port Facilities by Waterway

Waterway: **Ashtabula River** Mile: PWD: 16
 Name: **Norfolk Southern Corp., Ashtabula Coal Dock.**
 Port: Ashtabula, OH
 Location: Left bank at mouth of Ashtabula River, Inner Harbor, Ashtabula. Datum: LWD
 Operator: Norfolk Southern Corp.
 Owner: Norfolk Southern Corp.
 Address: Phone: 440-992-2238
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: Norfolk Southern Corp.: One 1,000-foot surface track along rear of face, rotary dumper unloading rate 2,500 to 3,000 tons per hour.
 Purpose: Shipment of coal; mooring vessels.
 Depth Alongside (feet): 14 - 27 | | Latitude (decimal): 41.906111
 Total Berthing Space (feet): 2,800 | | Longitude (decimal): -80.79889
 Remarks: Loader is served via an arched, overhead conveyor bridge across the Ashtabula River from open coal storage areas located along both sides of the main conveyor belt in rear of wharf, total storage capacity 1,200,000 tons; and to 3 concrete surge storage silos, total capacity 12,000 tons; and thence via an 84-inch belt-conveyor to coal loader. Storage area is served by an electric, crawler type, bucket-wheel, stacker-reclaimer equipped with nine 1 1/2-cubicyard buckets, stacking capacity 3,000 tons and reclaiming capacity 5,000 tons per hour; stacker-reclaimer can work simultaneously with rotary car dumper. One 25-cubic yard, diesel, mobile front-end loader, and 4 diesel bulldozers are used to compact and shape coal stockpiles.

Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72101 Buffalo District

Waterway: **Ashtabula River** Mile: PWD: 19
 Name: **Norfolk Southern Corp., Ashtabula Dock No. 7.**
 Port: Ashtabula, OH
 Location: Inner harbor, right bank, Ashtabula River, approximately 0.5 mile above mouth of river, Ashtabula. Datum: LWD
 Operator: Not operated.
 Owner: Norfolk Southern Corp.
 Address: Phone: 440-992-2238
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: Norfolk Southern Corp.: Storage yard tracks serving car-thawing shed and rotary dumper are located at rear.
 Purpose: Not used.
 Depth Alongside (feet): 6 - 8 | | Latitude (decimal): 41.903889
 Total Berthing Space (feet): 500 | | Longitude (decimal): -80.79778
 Remarks: Rotary rail car coal dumper located southeast of wharf serves electric belt-conveyor extending to Norfolk Southern Corp. Coal Dock (Ref. No. 16). □

Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72101 Buffalo District

Port Facilities by Waterway

Waterway: **Ashtabula River** Mile: PWD: 20
 Name: **Norfolk Southern Corp., Ashtabula Dock No. 9.**
 Port: Ashtabula, OH
 Location: Inner harbor, right bank of Ashtabula River at mouth, Ashtabula. Datum: LWD
 Operator: Norfolk Southern Corp.
 Owner: Norfolk Southern Corp.
 Address: Phone: 216/992-2274
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: Norfolk Southern Corp.: Storage yard tracks are located at rear.
 Purpose: Mooring vessels.
 Depth Alongside (feet): 6 - 24 | Latitude (decimal): 41.905556
 Total Berthing Space (feet): 2,450 | Longitude (decimal): -80.79778
 Remarks:
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72101 Buffalo District

Waterway: **Ashtabula River** Mile: PWD: 17
 Name: **R.W. Sidley, Ashtabula Dock.**
 Port: Ashtabula, OH
 Location: Inner harbor, right bank, Ashtabula River, approximately 200 feet below 5th Street Datum: LWD
 Bridge, Ashtabula.
 Operator: Not operated.
 Owner: R.W. Sidley, Inc.
 Address: 508 Front Street. Phone: 440-352-9343
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 3 | Latitude (decimal): 41.901389
 Total Berthing Space (feet): 350 | Longitude (decimal): -80.79806
 Remarks: Open storage area located in rear has capacity for 60,000 tons of limestone.
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72101 Buffalo District

Port Facilities by Waterway

Waterway: **Ashtabula River** Mile: PWD: 18
 Name: **U.S. Coast Guard, Ashtabula Station Wharf.**
 Port: Ashtabula, OH
 Location: Inner harbor, right bank, Ashtabula River, approximately 600 feet below 5th Street Datum: LWD
 Bridge, Ashtabula.
 Operator: U.S. Coast Guard.
 Owner: U.S. Government.
 Address: 1 Front Street. Phone: 440-964-8214
 Town: Ashtabula State: OH County: Ashtabula
 Railway Connection: None.
 Purpose: Mooring U.S. Coast Guard vessels.
 Depth Alongside (feet): 2 - 3 | 2 - 3 | 2 - 3 Latitude (decimal): 41.903056
 Total Berthing Space (feet): 91 | | Longitude (decimal): -80.79778
 Remarks: North side of wharf forms 37-foot wide slip with a parallel, 62-foot, steel sheet pile bulkhead along north side. Small craft boathouse with launching ramp is located at head of slip. A 53- by 1-foot, steel pile, timber catwalk extends from boathouse parallel to sides of slip. U.S. Coast Guard station and equipment buildings are located in rear. Plans call for U.S. Coast Guard vessels to moor along concrete-capped steel sheet pile bulkhead on oppositeside of Ashtabula River owned by Ashtabula Port Authority.
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72101 Buffalo District

Waterway: **Black River** Mile: PWD: 41
 Name: **American Metal Chemical Corp., Lorain Wharf.**
 Port: Lorain, OH
 Location: Left bank, Black River, below Norfolk Southern Corp. Bridge, Lorain. Datum: LWD
 Operator: American Metal Chemical Corp.
 Owner: American Metal Chemical Corp.
 Address: 200 East Ninth Street. Phone: 440-244-9577
 Town: Lorain State: OH County: Lorain
 Railway Connection: None.
 Purpose: Receipt of salt and potash by self-unloading vessels.
 Depth Alongside (feet): 10 | | Latitude (decimal): 41.464167
 Total Berthing Space (feet): 880 | | Longitude (decimal): -82.17
 Remarks: Two domes located at rear have total capacity for 27,000 tons of potash or salt. □
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72060 Buffalo District

Port Facilities by Waterway

Waterway: **Black River** Mile: PWD: 45
 Name: **Jonick & Co, Lorain Wharf.**
 Port: Lorain, OH
 Location: Right bank, Black River, above Norfolk Southern Corp. Bridge, Lorain. Datum: LWD
 Operator: Jonick & Co., Inc.
 Owner: Jonick & Co., Inc.
 Address: 1840 Idaho Ave. Phone: 440-288-0251
 Town: Lorain State: OH County: Lorain
 Railway Connection: None.
 Purpose: Receipt of crushed stone by self-unloading vessels. Occasional receipt of miscellaneous bulk materials.
 Depth Alongside (feet): 12 - 15 | 27 | Latitude (decimal): 41.463056
 Total Berthing Space (feet): 80 | 300 | Longitude (decimal): -82.16306
 Remarks: Approximately 18 acres of open storage area are located at rear of wharf with capacity for 12,000 tons of material. Storage building has capacity for 40,000 tons of bulk materials to include potash and mill scale.

Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72060 Buffalo District

Waterway: **Black River** Mile: PWD: 39
 Name: **Lorain Pellet Terminal Mooring Basin.**
 Port: Lorain, OH
 Location: Outer harbor, west of entrance to Black River, Lorain. Datum: LWD
 Operator: Lorain Pellet Terminal Co.
 Owner: Lorain Pellet Terminal Co.
 Address: 203 North Broadway Phone: 440-244-2324
 Town: Lorain State: OH County: Lorain
 Railway Connection: None.
 Purpose: Mooring vessels awaiting berth at Ref. No. 40.
 Depth Alongside (feet): 23 - 25 | 25 | 20 - 23 Latitude (decimal): 41.471667
 Total Berthing Space (feet): | 1,095 | 1,090 Longitude (decimal): -82.18472
 Remarks: -□□

Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72060 Buffalo District

Port Facilities by Waterway

Waterway: **Black River** Mile: PWD: 40
 Name: **Lorain Pellet Terminal Wharf.**
 Port: Lorain, OH
 Location: Left bank, Black River, below Erie Avenue Bridge, Lorain. Datum: LWD
 Operator: Lorain Pellet Terminal Co.
 Owner: Lorain Pellet Terminal Co.
 Address: 203 North Broadway Phone: 440-244-2324
 Town: Lorain State: OH County: Lorain
 Railway Connection: Two marginal surface tracks along inner end and one along outer end serving rail car-loading facility were not in use at time of survey.
 Purpose: Receipt of iron ore pellets by self-unloading vessels; shipment by smaller vessel.
 Depth Alongside (feet): 27 | | Latitude (decimal): 41.470833
 Total Berthing Space (feet): 2,200 | | Longitude (decimal): -82.18222
 Remarks: Four separate concrete-walled storage areas at rear of face have total capacity for 532,000 long tons of iron ore pellets. □

Port Series: 42 Year of Last Survey: 2001 Corps of Engnr's Waterway Code: 72060 Buffalo District

Waterway: **Black River** Mile: PWD: 44
 Name: **National Gypsum Co., Lorain Plant Wharf.**
 Port: Lorain, OH
 Location: Right bank, Black River, approximately 1,500 feet above 21st Street Bridge, Lorain. Datum: LWD
 Operator: National Gypsum Co., Gold Bond Building Products Division.
 Owner: National Gypsum Co., Gold Bond Building Products Division.
 Address: 1901 Henderson Drive. Phone: 440/288-9101
 Town: Lorain State: OH County: Lorain
 Railway Connection: None.
 Purpose: Receipt of gypsum rock by self-unloading vessels.
 Depth Alongside (feet): 20 | | Latitude (decimal): 41.456389
 Total Berthing Space (feet): 750 | | Longitude (decimal): -82.15472
 Remarks: Open storage area located at rear of wharf has capacity for 120,000 tons of gypsum rock. □

Port Series: 42 Year of Last Survey: 2001 Corps of Engnr's Waterway Code: 72060 Buffalo District

Port Facilities by Waterway

Waterway: Black River	Mile:	PWD: 42
Name: Republic Technologies International, Lorain Works, Coke Breeze Doc		
Port: Lorain, OH		
Location: Left bank, Black River, approximately 0.3 mile above 21st Street Bridge. Lorain.		Datum: LWD
Operator: Not operated.		
Owner: Republic Technologies International.		
Address: 1807 East 28th Street.		Phone: 440-277-2700
Town: Lorain	State: OH	County: Lorain
Railway Connection: Plant trackage in rear connects with Norfolk Southern Corp.		
Purpose: Not used.		
Depth Alongside (feet):	20	Latitude (decimal): 41.454167
Total Berthing Space (feet):	220	Longitude (decimal): -82.15556
Waterway: Black River	Mile:	PWD: 42
Name: Republic Technologies International, Lorain Works, Coke Breeze Doc		
Port: Lorain, OH		
Location: Left bank, Black River, approximately 0.3 mile above 21st Street Bridge. Lorain.		Datum: LWD
Operator: Not operated.		
Owner: Republic Technologies International.		
Address: 1807 East 28th Street.		Phone: 440-277-2700
Town: Lorain	State: OH	County: Lorain
Railway Connection: Plant trackage in rear connects with Norfolk Southern Corp.		
Purpose: Not used.		
Depth Alongside (feet):	20	Latitude (decimal): 41.454167
Total Berthing Space (feet):	220	Longitude (decimal): -82.15556
Remarks: Dock was formerly used for handling coke breeze. Open storage area located in rear has capacity for approximately 30,000 tons of material. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72060 Buffalo District

Remarks: Dock was formerly used for handling coke breeze. Open storage area located in rear has capacity for approximately 30,000 tons of material. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72060 Buffalo District

Port Facilities by Waterway

Waterway: **Black River** Mile: PWD: 42
 Name: **Republic Technologies International, Lorain Works, Coke Breeze Doc**
 Port: Lorain, OH
 Location: Left bank, Black River, approximately 0.3 mile above 21st Street Bridge. Lorain. Datum: LWD
 Operator: Not operated.
 Owner: Republic Technologies International.
 Address: 1807 East 28th Street. Phone: 440-277-2700
 Town: Lorain State: OH County: Lorain
 Railway Connection: Plant trackage in rear connects with Norfolk Southern Corp.
 Purpose: Not used.
 Depth Alongside (feet): 20 | | Latitude (decimal): 41.454167
 Total Berthing Space (feet): 220 | | Longitude (decimal): -82.15556
 Waterway: **Black River** Mile: PWD: 42
 Name: **Republic Technologies International, Lorain Works, Coke Breeze Doc**
 Port: Lorain, OH
 Location: Left bank, Black River, approximately 0.3 mile above 21st Street Bridge. Lorain. Datum: LWD
 Operator: Not operated.
 Owner: Republic Technologies International.
 Address: 1807 East 28th Street. Phone: 440-277-2700
 Town: Lorain State: OH County: Lorain
 Railway Connection: Plant trackage in rear connects with Norfolk Southern Corp.
 Purpose: Not used.
 Depth Alongside (feet): 20 | | Latitude (decimal): 41.454167
 Total Berthing Space (feet): 220 | | Longitude (decimal): -82.15556
 Remarks: Dock was formerly used for handling coke breeze. Open storage area located in rear has capacity for approximately 30,000 tons of material.
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72060 Buffalo District

Remarks: Dock was formerly used for handling coke breeze. Open storage area located in rear has capacity for approximately 30,000 tons of material.
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72060 Buffalo District

Port Facilities by Waterway

Waterway: **Black River** Mile: PWD: 43
 Name: **Republic Technologies International, Lorain Works, Ore Dock.**
 Port: Lorain, OH
 Location: Left bank, Black River, approximately 0.6 mile above 21st Street Bridge, Lorain. Datum: LWD
 Operator: Republic Technologies International.
 Owner: Republic Technologies International.
 Address: 1807 East 28th Street. Phone: 440-277-2700
 Town: Lorain State: OH County: Lorain
 Railway Connection: Plant trackage in rear connects with Norfolk Southern Corp.
 Purpose: Receipt of iron ore pellets by self-unloading vessels; occasional receipt and shipment of coke breeze; mooring vessels during closed navigation season.
 Depth Alongside (feet): 26 | | Latitude (decimal): 41.451944
 Total Berthing Space (feet): 2,490 | | Longitude (decimal): -82.15
 Waterway: **Black River** Mile: PWD: 43
 Name: **Republic Technologies International, Lorain Works, Ore Dock.**
 Port: Lorain, OH
 Location: Left bank, Black River, approximately 0.6 mile above 21st Street Bridge, Lorain. Datum: LWD
 Operator: Republic Technologies International.
 Owner: Republic Technologies International.
 Address: 1807 East 28th Street. Phone: 440-277-2700
 Town: Lorain State: OH County: Lorain
 Railway Connection: Plant trackage in rear connects with Norfolk Southern Corp.
 Purpose: Receipt of iron ore pellets by self-unloading vessels; occasional receipt and shipment of coke breeze; mooring vessels during closed navigation season.
 Depth Alongside (feet): 26 | | Latitude (decimal): 41.451944
 Total Berthing Space (feet): 2,490 | | Longitude (decimal): -82.15
 Remarks: Open storage area located at rear has capacity for 3,000,000 tons of iron ore pellets. □
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72060 Buffalo District

Remarks: Open storage area located at rear has capacity for 3,000,000 tons of iron ore pellets. □
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72060 Buffalo District

Port Facilities by Waterway

Waterway: Black River	Mile:	PWD: 43
Name: Republic Technologies International, Lorain Works, Ore Dock.		
Port: Lorain, OH		
Location: Left bank, Black River, approximately 0.6 mile above 21st Street Bridge, Lorain.		Datum: LWD
Operator: Republic Technologies International.		
Owner: Republic Technologies International.		
Address: 1807 East 28th Street.		Phone: 440-277-2700
Town: Lorain	State: OH	County: Lorain
Railway Connection: Plant trackage in rear connects with Norfolk Southern Corp.		
Purpose: Receipt of iron ore pellets by self-unloading vessels; occasional receipt and shipment of coke breeze; mooring vessels during closed navigation season.		
Depth Alongside (feet): 26		Latitude (decimal): 41.451944
Total Berthing Space (feet): 2,490		Longitude (decimal): -82.15
Waterway: Black River	Mile:	PWD: 43
Name: Republic Technologies International, Lorain Works, Ore Dock.		
Port: Lorain, OH		
Location: Left bank, Black River, approximately 0.6 mile above 21st Street Bridge, Lorain.		Datum: LWD
Operator: Republic Technologies International.		
Owner: Republic Technologies International.		
Address: 1807 East 28th Street.		Phone: 440-277-2700
Town: Lorain	State: OH	County: Lorain
Railway Connection: Plant trackage in rear connects with Norfolk Southern Corp.		
Purpose: Receipt of iron ore pellets by self-unloading vessels; occasional receipt and shipment of coke breeze; mooring vessels during closed navigation season.		
Depth Alongside (feet): 26		Latitude (decimal): 41.451944
Total Berthing Space (feet): 2,490		Longitude (decimal): -82.15
Remarks: Open storage area located at rear has capacity for 3,000,000 tons of iron ore pellets. □		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72060 Buffalo District
Remarks: Open storage area located at rear has capacity for 3,000,000 tons of iron ore pellets. □		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72060 Buffalo District
Waterway: Black River	Mile:	PWD: 46
Name: Terminal Ready Mix, Lorain Dock.		
Port: Lorain, OH		
Location: Right bank, Black River, above Norfolk Southern Corp. Bridge, Lorain.		Datum: LWD
Operator: Terminal Ready Mix, Inc.		
Owner: Falbo Construction Co.		
Address: 524 Colorado Avenue.		Phone: 440-288-1717
Town: Lorain	State: OH	County: Lorain
Railway Connection: None.		
Purpose: Receipt of sand and stone by self-unloading vessels.		
Depth Alongside (feet): 14	6 - 8	Latitude (decimal): 41.464167
Total Berthing Space (feet): 150	500	Longitude (decimal): -82.16639
Remarks: Ready-mix concrete plant and open storage area with capacity for 30,000 tons of stone and 20,000 tons of sand are located at rear. □		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72060 Buffalo District

Port Facilities by Waterway

Waterway: **Black River** Mile: PWD: 47
 Name: **U.S. Coast Guard Station, Lorain Slip.**
 Port: Lorain, OH
 Location: Right bank, Black River, approximately 800 feet above Erie Avenue Bridge, Lorain. Datum: LWD
 Operator: U.S. Coast Guard.
 Owner: United States Government.
 Address: 110 Alabama Avenue. Phone: 440-288-1207
 Town: Lorain State: OH County: Lorain
 Railway Connection: None.
 Purpose: Mooring U.S. Coast Guard vessels.
 Depth Alongside (feet): 7 | 7 | 7 Latitude (decimal): 41.470833
 Total Berthing Space (feet): | 66.5 | 66.5 Longitude (decimal): -82.17917
 Remarks: Steel frame boat house and one small marine railway with motorized travel lift are located at area in rear of slip. □

Port Series: 42 Year of Last Survey: 2001 Corps of Engnr's Waterway Code: 72060 Buffalo District

Waterway: **Buffalo Outer Harbor** Mile: PWD: 10
 Name: **Cargill Salt, Buffalo Pier.**
 Port: Buffalo
 Location: Outer Harbor, approximately 0.7 mile south of entrance to Buffalo River. Datum: LWD
 Operator: American Rock Salt Co.
 Owner: Cargill Salt, Division of Cargill, Inc.
 Address: 233 Fuhrmann Blvd. Phone: 716/824-2904
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Receipt of salt by self-unloading vessel.
 Depth Alongside (feet): 24 | | Latitude (decimal): 42.869444
 Total Berthing Space (feet): 700 | | Longitude (decimal): -78.88194
 Remarks: Open storage area with capacity for approximately 70,000 tons of salt is located on pier. □

Port Series: 41 Year of Last Survey: 2001 Corps of Engnr's Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: Buffalo Outer Harbor	Mile:	PWD: 9
Name: Niagara Frontier Transportation Authority, Seaway North Pier.		
Port: Buffalo		
Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River.		Datum: LWD
Operator: Not operated.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: None.		
Purpose: Not used.		
Depth Alongside (feet):	22 22 22	Latitude (decimal): 42.868333
Total Berthing Space (feet):	200 1,187 1,168	Longitude (decimal): -78.88389
Waterway: Buffalo Outer Harbor	Mile:	PWD: 9
Name: Niagara Frontier Transportation Authority, Seaway North Pier.		
Port: Buffalo		
Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River.		Datum: LWD
Operator: Not operated.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: None.		
Purpose: Not used.		
Depth Alongside (feet):	22 22 22	Latitude (decimal): 42.868333
Total Berthing Space (feet):	200 1,187 1,168	Longitude (decimal): -78.88389
Waterway: Buffalo Outer Harbor	Mile:	PWD: 9
Name: Niagara Frontier Transportation Authority, Seaway North Pier.		
Port: Buffalo		
Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River.		Datum: LWD
Operator: Not operated.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: None.		
Purpose: Not used.		
Depth Alongside (feet):	22 22 22	Latitude (decimal): 42.868333
Total Berthing Space (feet):	200 1,187 1,168	Longitude (decimal): -78.88389
Waterway: Buffalo Outer Harbor	Mile:	PWD: 9
Name: Niagara Frontier Transportation Authority, Seaway North Pier.		
Port: Buffalo		
Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River.		Datum: LWD
Operator: Not operated.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: None.		
Purpose: Not used.		
Depth Alongside (feet):	22 22 22	Latitude (decimal): 42.868333
Total Berthing Space (feet):	200 1,187 1,168	Longitude (decimal): -78.88389
Remarks: Open storage area is available on pier. <input type="checkbox"/> <input type="checkbox"/>		

Port Facilities by Waterway

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Remarks: Open storage area is available on pier.

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Remarks: Open storage area is available on pier.

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Remarks: Open storage area is available on pier.

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Port Facilities by Waterway

Waterway: **Buffalo Outer Harbor** Mile: PWD: 9
 Name: **Niagara Frontier Transportation Authority, Seaway North Pier.**
 Port: Buffalo
 Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River. Datum: LWD
 Operator: Not operated.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | 22 | 22 Latitude (decimal): 42.868333
 Total Berthing Space (feet): 200 | 1,187 | 1,168 Longitude (decimal): -78.88389

Waterway: **Buffalo Outer Harbor** Mile: PWD: 9
 Name: **Niagara Frontier Transportation Authority, Seaway North Pier.**
 Port: Buffalo
 Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River. Datum: LWD
 Operator: Not operated.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | 22 | 22 Latitude (decimal): 42.868333
 Total Berthing Space (feet): 200 | 1,187 | 1,168 Longitude (decimal): -78.88389

Waterway: **Buffalo Outer Harbor** Mile: PWD: 9
 Name: **Niagara Frontier Transportation Authority, Seaway North Pier.**
 Port: Buffalo
 Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River. Datum: LWD
 Operator: Not operated.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | 22 | 22 Latitude (decimal): 42.868333
 Total Berthing Space (feet): 200 | 1,187 | 1,168 Longitude (decimal): -78.88389

Waterway: **Buffalo Outer Harbor** Mile: PWD: 9
 Name: **Niagara Frontier Transportation Authority, Seaway North Pier.**
 Port: Buffalo
 Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River. Datum: LWD
 Operator: Not operated.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | 22 | 22 Latitude (decimal): 42.868333
 Total Berthing Space (feet): 200 | 1,187 | 1,168 Longitude (decimal): -78.88389

Remarks: Open storage area is available on pier. □□

Port Facilities by Waterway

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Remarks: Open storage area is available on pier.

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Remarks: Open storage area is available on pier.

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Remarks: Open storage area is available on pier.

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Port Facilities by Waterway

Waterway: **Buffalo Outer Harbor** Mile: PWD: 9
 Name: **Niagara Frontier Transportation Authority, Seaway North Pier.**
 Port: Buffalo
 Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River. Datum: LWD
 Operator: Not operated.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | 22 | 22 Latitude (decimal): 42.868333
 Total Berthing Space (feet): 200 | 1,187 | 1,168 Longitude (decimal): -78.88389

Waterway: **Buffalo Outer Harbor** Mile: PWD: 9
 Name: **Niagara Frontier Transportation Authority, Seaway North Pier.**
 Port: Buffalo
 Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River. Datum: LWD
 Operator: Not operated.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | 22 | 22 Latitude (decimal): 42.868333
 Total Berthing Space (feet): 200 | 1,187 | 1,168 Longitude (decimal): -78.88389

Waterway: **Buffalo Outer Harbor** Mile: PWD: 9
 Name: **Niagara Frontier Transportation Authority, Seaway North Pier.**
 Port: Buffalo
 Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River. Datum: LWD
 Operator: Not operated.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | 22 | 22 Latitude (decimal): 42.868333
 Total Berthing Space (feet): 200 | 1,187 | 1,168 Longitude (decimal): -78.88389

Waterway: **Buffalo Outer Harbor** Mile: PWD: 9
 Name: **Niagara Frontier Transportation Authority, Seaway North Pier.**
 Port: Buffalo
 Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River. Datum: LWD
 Operator: Not operated.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | 22 | 22 Latitude (decimal): 42.868333
 Total Berthing Space (feet): 200 | 1,187 | 1,168 Longitude (decimal): -78.88389

Remarks: Open storage area is available on pier. □□

Port Facilities by Waterway

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Remarks: Open storage area is available on pier.

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Remarks: Open storage area is available on pier.

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Remarks: Open storage area is available on pier.

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Port Facilities by Waterway

Waterway: **Buffalo Outer Harbor** Mile: PWD: 9
 Name: **Niagara Frontier Transportation Authority, Seaway North Pier.**
 Port: Buffalo
 Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River. Datum: LWD
 Operator: Not operated.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | 22 | 22 Latitude (decimal): 42.868333
 Total Berthing Space (feet): 200 | 1,187 | 1,168 Longitude (decimal): -78.88389
 Waterway: **Buffalo Outer Harbor** Mile: PWD: 9
 Name: **Niagara Frontier Transportation Authority, Seaway North Pier.**
 Port: Buffalo
 Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River. Datum: LWD
 Operator: Not operated.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | 22 | 22 Latitude (decimal): 42.868333
 Total Berthing Space (feet): 200 | 1,187 | 1,168 Longitude (decimal): -78.88389
 Waterway: **Buffalo Outer Harbor** Mile: PWD: 9
 Name: **Niagara Frontier Transportation Authority, Seaway North Pier.**
 Port: Buffalo
 Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River. Datum: LWD
 Operator: Not operated.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | 22 | 22 Latitude (decimal): 42.868333
 Total Berthing Space (feet): 200 | 1,187 | 1,168 Longitude (decimal): -78.88389
 Waterway: **Buffalo Outer Harbor** Mile: PWD: 9
 Name: **Niagara Frontier Transportation Authority, Seaway North Pier.**
 Port: Buffalo
 Location: Outer Harbor, approximately 0.8 mile south of entrance to Buffalo River. Datum: LWD
 Operator: Not operated.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | 22 | 22 Latitude (decimal): 42.868333
 Total Berthing Space (feet): 200 | 1,187 | 1,168 Longitude (decimal): -78.88389
 Remarks: Open storage area is available on pier.

Port Facilities by Waterway

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Remarks: Open storage area is available on pier.

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Remarks: Open storage area is available on pier.

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Remarks: Open storage area is available on pier.

Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350	Buffalo District
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Port Facilities by Waterway

Waterway: **Buffalo Outer Harbor** Mile: PWD: 8

Name: **Niagara Frontier Transportation Authority, Seaway South Pier.**

Port: Buffalo

Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 22 | 22 | Latitude (decimal): 42.868056

Total Berthing Space (feet): 300 | 1,179 | Longitude (decimal): -78.88139

Waterway: **Buffalo Outer Harbor** Mile: PWD: 8

Name: **Niagara Frontier Transportation Authority, Seaway South Pier.**

Port: Buffalo

Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 22 | 22 | Latitude (decimal): 42.868056

Total Berthing Space (feet): 300 | 1,179 | Longitude (decimal): -78.88139

Waterway: **Buffalo Outer Harbor** Mile: PWD: 8

Name: **Niagara Frontier Transportation Authority, Seaway South Pier.**

Port: Buffalo

Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 22 | 22 | Latitude (decimal): 42.868056

Total Berthing Space (feet): 300 | 1,179 | Longitude (decimal): -78.88139

Waterway: **Buffalo Outer Harbor** Mile: PWD: 8

Name: **Niagara Frontier Transportation Authority, Seaway South Pier.**

Port: Buffalo

Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 22 | 22 | Latitude (decimal): 42.868056

Total Berthing Space (feet): 300 | 1,179 | Longitude (decimal): -78.88139

Waterway: **Buffalo Outer Harbor** Mile: PWD: 8

Name: **Niagara Frontier Transportation Authority, Seaway South Pier.**

Port: Buffalo

Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 22 | 22 | Latitude (decimal): 42.868056

Total Berthing Space (feet): 300 | 1,179 | Longitude (decimal): -78.88139

Remarks: North side of wharf forms 380-foot-wide slip with south side of Seaway North Pier (Ref. No. 9);

Port Facilities by Waterway

bulkhead extends across head of slip. Approximately 200 acres of open storage area are located south of slip.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: North side of wharf forms 380-foot-wide slip with south side of Seaway North Pier (Ref. No. 9); bulkhead extends across head of slip. Approximately 200 acres of open storage area are located south of slip.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: North side of wharf forms 380-foot-wide slip with south side of Seaway North Pier (Ref. No. 9); bulkhead extends across head of slip. Approximately 200 acres of open storage area are located south of slip.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: North side of wharf forms 380-foot-wide slip with south side of Seaway North Pier (Ref. No. 9); bulkhead extends across head of slip. Approximately 200 acres of open storage area are located south of slip.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Buffalo Outer Harbor** Mile: PWD: 8

Name: **Niagara Frontier Transportation Authority, Seaway South Pier.**

Port: Buffalo

Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 22 | 22 | Latitude (decimal): 42.868056

Total Berthing Space (feet): 300 | 1,179 | Longitude (decimal): -78.88139

Waterway: **Buffalo Outer Harbor** Mile: PWD: 8

Name: **Niagara Frontier Transportation Authority, Seaway South Pier.**

Port: Buffalo

Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 22 | 22 | Latitude (decimal): 42.868056

Total Berthing Space (feet): 300 | 1,179 | Longitude (decimal): -78.88139

Waterway: **Buffalo Outer Harbor** Mile: PWD: 8

Name: **Niagara Frontier Transportation Authority, Seaway South Pier.**

Port: Buffalo

Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 22 | 22 | Latitude (decimal): 42.868056

Total Berthing Space (feet): 300 | 1,179 | Longitude (decimal): -78.88139

Waterway: **Buffalo Outer Harbor** Mile: PWD: 8

Name: **Niagara Frontier Transportation Authority, Seaway South Pier.**

Port: Buffalo

Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 22 | 22 | Latitude (decimal): 42.868056

Total Berthing Space (feet): 300 | 1,179 | Longitude (decimal): -78.88139

Remarks: North side of wharf forms 380-foot-wide slip with south side of Seaway North Pier (Ref. No. 9);

Port Facilities by Waterway

bulkhead extends across head of slip. Approximately 200 acres of open storage area are located south of slip.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: North side of wharf forms 380-foot-wide slip with south side of Seaway North Pier (Ref. No. 9); bulkhead extends across head of slip. Approximately 200 acres of open storage area are located south of slip.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: North side of wharf forms 380-foot-wide slip with south side of Seaway North Pier (Ref. No. 9); bulkhead extends across head of slip. Approximately 200 acres of open storage area are located south of slip.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: North side of wharf forms 380-foot-wide slip with south side of Seaway North Pier (Ref. No. 9); bulkhead extends across head of slip. Approximately 200 acres of open storage area are located south of slip.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: Buffalo Outer Harbor	Mile:	PWD: 8
Name: Niagara Frontier Transportation Authority, Seaway South Pier.		
Port: Buffalo		
Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	22 22	Latitude (decimal): 42.868056
Total Berthing Space (feet):	300 1,179	Longitude (decimal): -78.88139
Waterway: Buffalo Outer Harbor	Mile:	PWD: 8
Name: Niagara Frontier Transportation Authority, Seaway South Pier.		
Port: Buffalo		
Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	22 22	Latitude (decimal): 42.868056
Total Berthing Space (feet):	300 1,179	Longitude (decimal): -78.88139
Waterway: Buffalo Outer Harbor	Mile:	PWD: 8
Name: Niagara Frontier Transportation Authority, Seaway South Pier.		
Port: Buffalo		
Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	22 22	Latitude (decimal): 42.868056
Total Berthing Space (feet):	300 1,179	Longitude (decimal): -78.88139
Waterway: Buffalo Outer Harbor	Mile:	PWD: 8
Name: Niagara Frontier Transportation Authority, Seaway South Pier.		
Port: Buffalo		
Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	22 22	Latitude (decimal): 42.868056
Total Berthing Space (feet):	300 1,179	Longitude (decimal): -78.88139
Remarks: North side of wharf forms 380-foot-wide slip with south side of Seaway North Pier (Ref. No. 9);		

Port Facilities by Waterway

bulkhead extends across head of slip. Approximately 200 acres of open storage area are located south of slip.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: North side of wharf forms 380-foot-wide slip with south side of Seaway North Pier (Ref. No. 9); bulkhead extends across head of slip. Approximately 200 acres of open storage area are located south of slip.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: North side of wharf forms 380-foot-wide slip with south side of Seaway North Pier (Ref. No. 9); bulkhead extends across head of slip. Approximately 200 acres of open storage area are located south of slip.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: North side of wharf forms 380-foot-wide slip with south side of Seaway North Pier (Ref. No. 9); bulkhead extends across head of slip. Approximately 200 acres of open storage area are located south of slip.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Buffalo Outer Harbor** Mile: PWD: 8

Name: **Niagara Frontier Transportation Authority, Seaway South Pier.**

Port: Buffalo

Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 22 | 22 | Latitude (decimal): 42.868056

Total Berthing Space (feet): 300 | 1,179 | Longitude (decimal): -78.88139

Waterway: **Buffalo Outer Harbor** Mile: PWD: 8

Name: **Niagara Frontier Transportation Authority, Seaway South Pier.**

Port: Buffalo

Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 22 | 22 | Latitude (decimal): 42.868056

Total Berthing Space (feet): 300 | 1,179 | Longitude (decimal): -78.88139

Waterway: **Buffalo Outer Harbor** Mile: PWD: 8

Name: **Niagara Frontier Transportation Authority, Seaway South Pier.**

Port: Buffalo

Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 22 | 22 | Latitude (decimal): 42.868056

Total Berthing Space (feet): 300 | 1,179 | Longitude (decimal): -78.88139

Waterway: **Buffalo Outer Harbor** Mile: PWD: 8

Name: **Niagara Frontier Transportation Authority, Seaway South Pier.**

Port: Buffalo

Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 22 | 22 | Latitude (decimal): 42.868056

Total Berthing Space (feet): 300 | 1,179 | Longitude (decimal): -78.88139

Waterway: **Buffalo Outer Harbor** Mile: PWD: 8

Name: **Niagara Frontier Transportation Authority, Seaway South Pier.**

Port: Buffalo

Location: Outer Harbor, approximately 0.9 mile south of entrance to Buffalo River. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 22 | 22 | Latitude (decimal): 42.868056

Total Berthing Space (feet): 300 | 1,179 | Longitude (decimal): -78.88139

Remarks: North side of wharf forms 380-foot-wide slip with south side of Seaway North Pier (Ref. No. 9);

Port Facilities by Waterway

Waterway: **Buffalo River** Mile: PWD: 24
 Name: **Buffalo and Erie County, Naval and Military Park Wharf.**
 Port: Buffalo
 Location: Right bank, Buffalo River, below Buffalo Skyway Bridge. Datum: LWD
 Operator: Buffalo and Erie County, Naval and Military Park; and Buffalo Charters, Inc. d.b.a. M
 Owner: City of Buffalo.
 Address: 1 Naval Park Cove. Phone: 716/847-1773
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Permanent mooring of U.S. naval vessels on exhibition, and mooring harbor sightseeing vessels. (See Remarks.)
 Depth Alongside (feet): 20 | | Latitude (decimal): 42.875833
 Total Berthing Space (feet): 1,000 | | Longitude (decimal): -78.87944
 Remarks: Buffalo and Erie County, Naval & Military Park: former U.S. naval vessels 'U.S.S. The Sullivans,' 'U.S.S. Little Rock,' and 'U.S.S. Croaker' are moored at wharf; Miss Buffalo Cruise Boats: 'Miss Buffalo' and 'Miss Buffalo II' are moored below naval exhibition vessels along a steel sheet pile bulkhead with concrete-surfaced solid fill. Parking lot is located at rear.
 Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72350 Buffalo District

Waterway: **Buffalo River** Mile: PWD: 23
 Name: **City of Buffalo Fireboat Slip.**
 Port: Buffalo
 Location: Right bank, Buffalo River, below Michigan Avenue Bridge. Datum: LWD
 Operator: City of Buffalo Fire Department.
 Owner: City of Buffalo.
 Address: 155 Ohio Street. Phone: 716/851-4515
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Mooring city fireboat 'Edward M. Cotter.'
 Depth Alongside (feet): 15 | 15 | 15 Latitude (decimal): 42.871389
 Total Berthing Space (feet): 150 | 140 | 30 Longitude (decimal): -78.87278
 Remarks: Building on east side of slip used as office for City of Buffalo Fire Department. □
 Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Buffalo River** Mile: PWD: 19
 Name: **ConAgra/Maple Leaf Milling Co., Lake and Rail Elevator Wharf.**
 Port: Buffalo
 Location: Left bank, Buffalo River, below foot of Childs Street. Datum:
 Operator: ConAgra/Maple Leaf Milling Co.
 Owner: ConAgra/Maple Leaf Milling Co.
 Address: 120 Childs Street. Phone: 716/849-1616
 Town: Buffalo State: NY County: Erie
 Railway Connection: Three surface tracks serve car pit, and carloading spouts in car shed at rear of elevator; connect with CSX Transportation, Inc.
 Purpose: Receipt of grain.
 Depth Alongside (feet): 14 - 20 | 20 - 24 | Latitude (decimal): 42.863333
 Total Berthing Space (feet): | 555 | Longitude (decimal): -78.86139
 Remarks: Grain elevator located at rear has storage capacity for 4,600,000 bushels.□□
 Port Series: 41 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72350 Buffalo District

Waterway: **Buffalo River** Mile: PWD: 20
 Name: **ExxonMobil Corp., Buffalo Terminal Wharf.**
 Port: Buffalo
 Location: Right bank, Buffalo River, approximately 0.4 mile above South Park Avenue Bridge. Datum: LWD
 Operator: ExxonMobil Corporation.
 Owner: ExxonMobil Corporation.
 Address: 625 Elk Street. Phone: 716/827-5127
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Receipt of petroleum products.
 Depth Alongside (feet): 15 - 22 | | Latitude (decimal): 42.861944
 Total Berthing Space (feet): 1,470 | | Longitude (decimal): -78.83472
 Remarks: Two 6-inch pipelines extend from wharf to 8 steel storage tanks at plant located in rear, total capacity 388,500 barrels.□
 Port Series: 41 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72350 Buffalo District

Waterway: **Buffalo River** Mile: PWD: 21
 Name: **Killian Bulk Transport Wharf.**
 Port: Buffalo
 Location: Right bank, Buffalo River, approximately 0.4 mile above Ohio Street Bridge. Datum: LWD
 Operator: Killian Bulk Transport, Inc. and The Great Lakes Towing Company.
 Owner: Killian Bulk Transport, Inc.
 Address: 100 Katherine Street. Phone: 716/852-4910
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Mooring company-owned floating equipment.
 Depth Alongside (feet): 15 - 18 | | Latitude (decimal): 42.863333
 Total Berthing Space (feet): 750 | | Longitude (decimal): -78.86028
 Remarks: The Great Lakes Towing Company moors tugs at wharf.□□
 Port Series: 41 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Buffalo River** Mile: PWD: 16
 Name: **Lafarge Corp., Buffalo Terminal Wharf.**
 Port: Buffalo
 Location: Left bank, Buffalo River, below Ohio Street Bridge. Datum: LWD
 Operator: Lafarge Corp.
 Owner: Lafarge Corp.
 Address: 575 Ohio Street. Phone: 716/854-5791
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Receipt of cement.
 Depth Alongside (feet): 20 - 22 | | Latitude (decimal): 42.861944
 Total Berthing Space (feet): 475 | | Longitude (decimal): -78.86861
 Remarks: Two 10-inch, pneumatic hoses on wharf extend to 14 concrete, cement storage silos with 8 interstitial bins and 2 metal bins at rear, total capacity 22,250 tons. Plant is equipped to load trucks.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72350 Buffalo District

Waterway: **Buffalo River** Mile: PWD: 18
 Name: **Maple Leaf Milling Co., Fred Koch Brewery Wharf.**
 Port: Buffalo
 Location: Left bank, Buffalo River, approximately 1,000 feet below Ohio Street Bridge. Datum: LWD
 Operator: Not operated.
 Owner: ConAgra/Maple Leaf Milling Co.
 Address: 100 Childs Street. Phone: 716/849-1616
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | | Latitude (decimal): 42.863611
 Total Berthing Space (feet): 125 | | Longitude (decimal): -78.86278

Waterway: **Buffalo River** Mile: PWD: 18
 Name: **Maple Leaf Milling Co., Fred Koch Brewery Wharf.**
 Port: Buffalo
 Location: Left bank, Buffalo River, approximately 1,000 feet below Ohio Street Bridge. Datum: LWD
 Operator: Not operated.
 Owner: ConAgra/Maple Leaf Milling Co.
 Address: 100 Childs Street. Phone: 716/849-1616
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | | Latitude (decimal): 42.863611
 Total Berthing Space (feet): 125 | | Longitude (decimal): -78.86278
 Remarks: Mooring cleats on wharf may be used by vessels berthed at adjacent wharf (Ref. No. 17). □

Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72350 Buffalo District

Remarks: Mooring cleats on wharf may be used by vessels berthed at adjacent wharf (Ref. No. 17). □

Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Buffalo River** Mile: PWD: 18
 Name: **Maple Leaf Milling Co., Fred Koch Brewery Wharf.**
 Port: Buffalo
 Location: Left bank, Buffalo River, approximately 1,000 feet below Ohio Street Bridge. Datum: LWD
 Operator: Not operated.
 Owner: ConAgra/Maple Leaf Milling Co.
 Address: 100 Childs Street. Phone: 716/849-1616
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | | Latitude (decimal): 42.863611
 Total Berthing Space (feet): 125 | | Longitude (decimal): -78.86278
 Waterway: **Buffalo River** Mile: PWD: 18

Name: **Maple Leaf Milling Co., Fred Koch Brewery Wharf.**
 Port: Buffalo
 Location: Left bank, Buffalo River, approximately 1,000 feet below Ohio Street Bridge. Datum: LWD
 Operator: Not operated.
 Owner: ConAgra/Maple Leaf Milling Co.
 Address: 100 Childs Street. Phone: 716/849-1616
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 22 | | Latitude (decimal): 42.863611
 Total Berthing Space (feet): 125 | | Longitude (decimal): -78.86278
 Remarks: Mooring cleats on wharf may be used by vessels berthed at adjacent wharf (Ref. No. 17).

Port Series: 41 Year of Last Survey: 2001 Corps of Eng'rs Waterway Code: 72350 Buffalo District

Remarks: Mooring cleats on wharf may be used by vessels berthed at adjacent wharf (Ref. No. 17).
 Port Series: 41 Year of Last Survey: 2001 Corps of Eng'rs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: Buffalo River	Mile:	PWD: 17
Name: Maple Leaf Milling Co., Peavy Elevator Wharf.		
Port: Buffalo		
Location: Left bank, Buffalo River, approximately 800 feet above Ohio Street Bridge.		Datum: LWD
Operator: Not Operated.		
Owner: ConAgra/Maple Leaf Milling Co.		
Address: 87 Childs Street.	Phone: 716/849-1616	
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks serving car pit and carloading spouts in car shed at rear of elevator, and joining 2 additional storage tracks; connecting with CSX Transportation, Inc. were not in use.		
Purpose: Not used.		
Depth Alongside (feet): 24		Latitude (decimal): 42.863056
Total Berthing Space (feet): 453		Longitude (decimal): -78.86389
Waterway: Buffalo River	Mile:	PWD: 17
Name: Maple Leaf Milling Co., Peavy Elevator Wharf.		
Port: Buffalo		
Location: Left bank, Buffalo River, approximately 800 feet above Ohio Street Bridge.		Datum: LWD
Operator: Not Operated.		
Owner: ConAgra/Maple Leaf Milling Co.		
Address: 87 Childs Street.	Phone: 716/849-1616	
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks serving car pit and carloading spouts in car shed at rear of elevator, and joining 2 additional storage tracks; connecting with CSX Transportation, Inc. were not in use.		
Purpose: Not used.		
Depth Alongside (feet): 24		Latitude (decimal): 42.863056
Total Berthing Space (feet): 453		Longitude (decimal): -78.86389
Remarks: Grain elevator with 72 silos, 33 interstitial, and 31 peripheral bins, and total storage capacity for 3,250,000 bushels is located at rear. □		
Port Series: 41	Year of Last Survey: 2001	Corps of Engns Waterway Code: 72350 Buffalo District
Remarks: Grain elevator with 72 silos, 33 interstitial, and 31 peripheral bins, and total storage capacity for 3,250,000 bushels is located at rear. □		
Port Series: 41	Year of Last Survey: 2001	Corps of Engns Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Buffalo River** Mile: PWD: 17
 Name: **Maple Leaf Milling Co., Peavy Elevator Wharf.**
 Port: Buffalo
 Location: Left bank, Buffalo River, approximately 800 feet above Ohio Street Bridge. Datum: LWD
 Operator: Not Operated.
 Owner: ConAgra/Maple Leaf Milling Co.
 Address: 87 Childs Street. Phone: 716/849-1616
 Town: Buffalo State: NY County: Erie
 Railway Connection: Two surface tracks serving car pit and carloading spouts in car shed at rear of elevator, and joining 2 additional storage tracks; connecting with CSX Transportation, Inc. were not in use.

Purpose: Not used.
 Depth Alongside (feet): 24 | | Latitude (decimal): 42.863056
 Total Berthing Space (feet): 453 | | Longitude (decimal): -78.86389
 Waterway: **Buffalo River** Mile: PWD: 17

Name: **Maple Leaf Milling Co., Peavy Elevator Wharf.**
 Port: Buffalo
 Location: Left bank, Buffalo River, approximately 800 feet above Ohio Street Bridge. Datum: LWD
 Operator: Not Operated.
 Owner: ConAgra/Maple Leaf Milling Co.
 Address: 87 Childs Street. Phone: 716/849-1616
 Town: Buffalo State: NY County: Erie
 Railway Connection: Two surface tracks serving car pit and carloading spouts in car shed at rear of elevator, and joining 2 additional storage tracks; connecting with CSX Transportation, Inc. were not in use.

Purpose: Not used.
 Depth Alongside (feet): 24 | | Latitude (decimal): 42.863056
 Total Berthing Space (feet): 453 | | Longitude (decimal): -78.86389

Remarks: Grain elevator with 72 silos, 33 interstitial, and 31 peripheral bins, and total storage capacity for 3,250,000 bushels is located at rear. □

Port Series: 41 Year of Last Survey: 2001 Corps of Engns Waterway Code: 72350 Buffalo District

Remarks: Grain elevator with 72 silos, 33 interstitial, and 31 peripheral bins, and total storage capacity for 3,250,000 bushels is located at rear. □

Port Series: 41 Year of Last Survey: 2001 Corps of Engns Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Buffalo Ship Canal** Mile: PWD: 14
 Name: **ADM Milling Co., Buffalo Mutual Elevator Wharf.**
 Port: Buffalo
 Location: East side, Buffalo Ship Canal, approximately 0.6 mile above entrance. Datum: LWD
 Operator: Not operated.
 Owner: ADM Milling Co.
 Address: 250 Ganson Street. Phone: 716/849-7311
 Town: Buffalo State: NY County: Erie
 Railway Connection: Two surface tracks serving car pit and carloading spout in car shed at rear, joining 2 additional storage tracks and connecting with CSX Transportation, Inc. were not in use at time of survey.
 Purpose: Not used.
 Depth Alongside (feet): 21 | | Latitude (decimal): 42.865833
 Total Berthing Space (feet): 1,520 | | Longitude (decimal): -78.87278
 Remarks: Flour mill and grain elevator, with total storage capacity for 2,500,000 bushels, are located at rear. Elevator was not in use at time of survey (2000).
 Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72350 Buffalo District

Waterway: **Buffalo Ship Canal** Mile: PWD: 13
 Name: **Buffalo Dock Forwarders Dock.**
 Port: Buffalo
 Location: West side, Buffalo Ship Canal, approximately 1 mile above entrance. Datum: LWD
 Operator: Buffalo Dock Forwarders.
 Owner: Sand Products Corporation.
 Address: 608 Fuhrmann Blvd. Phone: 716/852-0411
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Receipt of sand by self-unloading vessel.
 Depth Alongside (feet): 22 - - | - - | - - Latitude (decimal): 42.8625
 Total Berthing Space (feet): 1,000 | | Longitude (decimal): -78.87111
 Remarks: Two storage silos with capacity for 1,500 tons of sand and open storage area with capacity for approximately 80,000 tons of sand are located at rear. □
 Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Buffalo Ship Canal** Mile: PWD: 15
 Name: **General Mills, Buffalo Elevator Wharf**
 Port: Buffalo
 Location: East side, Buffalo Ship Canal, approximately 1,000 feet above entrance. Datum:
 Operator: General Mills, Inc.
 Owner: General Mills, Inc.
 Address: 54 South Michigan Avenue. Phone: 716 857-3653
 Town: Buffalo State: NY County: Erie
 Railway Connection: One surface track serves car pit, carloading spout, and car dumper, joins 3 additional storage tracks; connect with CSX Transportation, Inc.
 Purpose: Receipt of grain.
 Depth Alongside (feet): 22 | | Latitude (decimal): 42.871389
 Total Berthing Space (feet): 705 | | Longitude (decimal): -78.87778
 Remarks: Flour mill and grain elevator with total storage capacity 4,200,000 bushels are located at rear. □
 Port Series: 41 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72350 Buffalo District

Waterway: **Buffalo Ship Canal** Mile: PWD: 12
 Name: **Toledo Dock Exchange, Buffalo Dock.**
 Port: Buffalo
 Location: West side, Buffalo Ship Canal, approximately 0.8 mile above entrance. Datum: LWD
 Operator: Toledo Dock Exchange.
 Owner: Sand Products Corporation.
 Address: Phone: 440/256-5253
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Receipt of gypsum by self-unloading vessel.
 Depth Alongside (feet): 22 | | Latitude (decimal): 42.864167
 Total Berthing Space (feet): 900 | | Longitude (decimal): -78.8725
 Remarks: Open storage area with capacity for approximately 100,000 tons of gypsum is located at rear. □
 Port Series: 41 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72350 Buffalo District

Waterway: **Cuyahoga River** Mile: PWD: 31
 Name: **Bituminous Products Co., Cleveland Terminal Wharf.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, approximately 2,800 feet above West 3rd. St. Bridge. Datum: LWD
 Operator: Bituminous Products Co, a subsidiary of Osborne Inc.
 Owner: Osborne, Inc.
 Address: 101 Mahoning Ave. Phone: 216/781-9264
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Receipt of asphalt.
 Depth Alongside (feet): 18 - 23 | - - - | - - - Latitude (decimal): 41.484167
 Total Berthing Space (feet): 300 | - | - Longitude (decimal): -81.6775
 Remarks: One 10-inch oil-traced pipeline extends from wharf to 12 steel storage tanks, total capacity 215,900 barrels. □
 Port Series: 43 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 30
 Name: **Blue Circle Cement Co., Cuyahoga Terminal Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, approximately 1,600 feet below I-480 fixed bridges. Datum: LWD
 Operator: Blue Circle Cement Co.
 Owner: Blue Circle Cement Co.
 Address: 250 Jefferson Ave. Phone: 216/579-1911
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Receipt of cement.
 Depth Alongside (feet): 19 - 20 | - - - | - - - Latitude (decimal): 41.482778
 Total Berthing Space (feet): 1,335 | - | - Longitude (decimal): -81.67722
 Remarks: Vessel pumps bulk cement through two 12-inch pipelines with 12-inch connection at wharf to surge hopper and bucket elevator at silos, average unloading rate 300 to 400 tons per hour. Four concrete storage silos of 24,000 tons. Two truck loading bays are located under the silos.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Waterway: **Cuyahoga River** Mile: PWD: 15
 Name: **Cereal Food Processors, Cleveland Dock.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, approximately 250 feet above Center Street Bridge. Datum: LWD
 Operator: Cereal Food Processors, Inc.
 Owner: Cereal Food Processors, Inc.
 Address: 1635 Merwin Street. Phone: 216/621-3206
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None at wharf. Two surface tracks and three surface tracks serving bulk loading facilities at flour mill in rear; connect with Norfolk Southern Railway.
 Purpose: Occasional receipt of wheat by self-unloading vessel.
 Depth Alongside (feet): 20 - 23 | - - - | - - - Latitude (decimal): 41.492222
 Total Berthing Space (feet): 350 | - | - Longitude (decimal): -81.70389
 Remarks: Grain is received for use at adjacent flour mill. Twenty concrete storage silos, located in rear of face, have total storage capacity for 500,000 bushels of wheat.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 36
 Name: **City of Cleveland, Eagle Avenue Fireboat Wharf.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, Collision Bend, below Eagle Avenue Bridge. Datum: LWD
 Operator: City of Cleveland, Department of Public Safety, Fire Department.
 Owner: City of Cleveland.
 Address: 1801 Carter Road. Phone: 216/664-6321
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Mooring city fireboat 'Celebreeze'.
 Depth Alongside (feet): 18 - 20 | 0 - 16 | - - - Latitude (decimal): 41.494167
 Total Berthing Space (feet): 150 | - | - Longitude (decimal): -81.69278
 Remarks: Fire Station Engine Co. No. 21 is located in building in rear providing accommodations and headquarters for fireboat crew. At time of survey (1999), the fireboat was moored at the dock but was not in service. S adjacent to lower end of wharf, not used for berthing.

Port Series: 43 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72073 Buffalo District

Waterway: **Cuyahoga River** Mile: PWD: 14
 Name: **Cleveland Marine Towing Co. Wharf.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, approximately 550 feet above Main Avenue Viaduct. Datum: LWD
 Operator: Cleveland Marine Towing Co.
 Owner: Samsel Realty Co.
 Address: 1310 Old River Road. Phone: 216/623-0664
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Mooring rescue, salvage, and harbor survey vessels.
 Depth Alongside (feet): 12 - 13 | - - - | - - - Latitude (decimal): 41.497778
 Total Berthing Space (feet): 160 | - | - Longitude (decimal): -81.70278
 Remarks: Business office is located in brick building at rear. □ □

Port Series: 43 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 11
 Name: **Cleveland-Cuyahoga County Port Authority, Dock No. 20.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, above East Pier Light. Datum: LWD
 Operator: Cleveland-Cuyahoga County Port Authority.
 Owner: Cleveland-Cuyahoga County Port Authority.
 Address: 101 Erieside Ave. Phone: 216/241-8004
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: One surface track on apron; connects with Norfolk Southern Railway.
 Purpose: Receipt of miscellaneous bulk materials. (See Remarks)
 Depth Alongside (feet): 27 | --- | --- Latitude (decimal): 41.5025
 Total Berthing Space (feet): 775 | - | - Longitude (decimal): -81.71056
 Remarks: At time of survey (1999), bulkhead was undergoing renovation. Wharf is in-line and contiguous with P.W.D. Ref. No. 12, providing 1,495 feet of berthing space. Approximately 9 acres of open storage area for misc located at rear.

Port Series: 43 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72073 Buffalo District

Waterway: **Cuyahoga River** Mile: PWD: 34
 Name: **Equilon Enterprises L.L.C., Cleveland Dock**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, above West 3rd. Street Bridge. Datum: LWD
 Operator: Not operated.
 Owner: Equilon Enterprises L.L.C.
 Address: 2201 West Third Street. Phone: 216/861-3793
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 16 - 21 | --- | --- Latitude (decimal): 41.488056
 Total Berthing Space (feet): 495 | - | - Longitude (decimal): -81.68472
 Remarks: Wharf not used for waterborne commerce. At time of survey (1988 and 1999), terminal received petroleum products by inland pipeline to 6 steel storage tanks in rear, total capacity 165,700 barrels. Bulkhead is f for access.

Port Series: 43 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 12
 Name: **Essroc Cement Dock.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, below Norfolk Southern Railway Bridge at river entrance. Datum: LWD
 Operator: Essroc Italcementi Group.
 Owner: Cleveland-Cuyahoga County Port Authority.
 Address: 1101 Erieside Extended. Phone: 216/623-6000
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: One spur track serves truck and car loading bay in silos, connects with Norfolk Southern Railway.
 Purpose: Receipt of cement.
 Depth Alongside (feet): 27 | | Latitude (decimal): 41.500833
 Total Berthing Space (feet): 720 | | Longitude (decimal): -81.70944
 Remarks: Wharf is in-line and contiguous with P.W.D. Ref. No. 11, providing 1,490 feet of berthing space. Three 10-inch, pneumatic, unloading pipelines extend from wharf to two concrete cement storage silos, total capaci

Port Series: 43 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72073 Buffalo District

Waterway: **Cuyahoga River** Mile: PWD: 33
 Name: **Fleet Supplies, Inc., Cuyahoga River Wharf.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, approximately 550 feet above West 3rd. Street Bridge. Datum: LWD
 Operator: Fleet Supply, Inc.
 Owner: Fleet Supply, Inc.
 Address: 250 Mahoning Ave. Phone: 216/621-5250
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: One surface track serves tank car loading rack; connects with Norfolk Southern Railway.
 Purpose: Receipt of liquid calcium, occasional receipt of diesel fuel and gasoline by barge.
 Depth Alongside (feet): 20 | - - - | - - - Latitude (decimal): 41.488889
 Total Berthing Space (feet): 242 + | - | - Longitude (decimal): -81.68278
 Remarks: One 6-inch pipeline extends from wharf to one steel liquid calcium storage tank, capacity 2,650,000 gallons. Two additional 6-inch pipelines extend from wharf to 6 steel petroleum products storage tanks, combine barrels. Petroleum products storage tanks also connect with inland pipeline.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 37
 Name: **Forest City Enterprises Wharf.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, above Carter Road Bridge. Datum: LWD
 Operator: Great Lakes Towing Co.
 Owner: Forest City Enterprises.
 Address: 1898 Carter Road. Phone: 216/621-4854
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: One surface track extends across Carter Road through yard to face of wharf; connects with Norfolk Southern Railway.
 Purpose: Mooring company-owned idle harbor tugs; occasional mooring of company-owned vessels for above-waterline repairs. (See Remarks).
 Depth Alongside (feet): 18 - 23 | - - - | - - - Latitude (decimal): 41.494722
 Total Berthing Space (feet): 300 | - | - Longitude (decimal): -81.69583
 Remarks: Upper 700 feet of wharf subleased to marina during the recreation boating season. Wharf equipped with lines for supplying compressed air. □

Port Series: 43 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72073 Buffalo District

Waterway: **Cuyahoga River** Mile: PWD: 32
 Name: **Inland Waters of Ohio, Inc., Cleveland Mooring.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, approximately 2,000 feet above West 3rd. St. Bridge. Datum: LWD
 Operator: Inland Waters of Ohio, Inc.
 Owner: Samsel Realty Co.
 Address: 2195 Drydock Ave. Phone: 216/861-3949
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Mooring pollution control vessels.
 Depth Alongside (feet): 17 - 20 | | Latitude (decimal): 41.488056
 Total Berthing Space (feet): 100 | | Longitude (decimal): -81.68083
 Remarks: Mooring area is confined to upper 100 feet of the riverfront property. □ □

Port Series: 43 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 19
 Name: **Lafarge Corp. Construction Materials Group, West 3rd St. Cleveland**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, below West 3rd. Street Bridge. Datum: LWD
 Operator: Lafarge Corp., Construction Materials Group.
 Owner: Lafarge Corp., Construction Materials Group.
 Address: 2100 West 3rd. Street. Phone: 216/696-1220
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Receipt of sand, limestone, and occasionally other bulk materials by self-unloading vessels.
 Depth Alongside (feet): 24 -- | --- | --- Latitude (decimal): 41.4875
 Total Berthing Space (feet): 1,680 | - | - Longitude (decimal): -81.68806
 Remarks: Two 60-ton truck scales are available. Open storage area in rear has capacity for approximately 185,000 tons of material.□

Port Series: 43 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72073 Buffalo District

Waterway: **Cuyahoga River** Mile: PWD: 29
 Name: **Lafarge Corps Construction Materials Group, Cleveland 'J' Wharf.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, approximately 800 feet below I-480 bridges. Datum: LWD
 Operator: Lafarge Corp. Construction Materials Group.
 Owner: Lafarge Corp. Construction Materials Group.
 Address: 2500 West Third Street. Phone: 216/696-1220
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Marginal surface track located at rear of storage area: connects with Norfolk Southern Railway.
 Purpose: Receipt of limestone and other miscellaneous dry bulk materials by self-unloading vessels.
 Depth Alongside (feet): 19 -- | --- | --- Latitude (decimal): 41.481667
 Total Berthing Space (feet): 550 | - | - Longitude (decimal): -81.67639
 Remarks: Approximately 4 acres of open storage area is located at rear.□□

Port Series: 43 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District
Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District
Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet):	20 -- --- ---	Latitude (decimal): 41.4675
Total Berthing Space (feet):	1150 - -	Longitude (decimal): -81.67083
Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet):	20 -- --- ---	Latitude (decimal): 41.4675
Total Berthing Space (feet):	1150 - -	Longitude (decimal): -81.67083
Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet):	20 -- --- ---	Latitude (decimal): 41.4675
Total Berthing Space (feet):	1150 - -	Longitude (decimal): -81.67083

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District
Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District
Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District
Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District
Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 24
 Name: **LTV Steel Corp., Cuyahoga Fuel Oil Dock.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.
 Purpose: Receipt of fuel oil for plant consumption.
 Depth Alongside (feet): 20 -- | --- | --- Latitude (decimal): 41.4675
 Total Berthing Space (feet): 1150 | - | - Longitude (decimal): -81.67083
 Waterway: **Cuyahoga River** Mile: PWD: 24
 Name: **LTV Steel Corp., Cuyahoga Fuel Oil Dock.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.
 Purpose: Receipt of fuel oil for plant consumption.
 Depth Alongside (feet): 20 -- | --- | --- Latitude (decimal): 41.4675
 Total Berthing Space (feet): 1150 | - | - Longitude (decimal): -81.67083
 Waterway: **Cuyahoga River** Mile: PWD: 24
 Name: **LTV Steel Corp., Cuyahoga Fuel Oil Dock.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.
 Purpose: Receipt of fuel oil for plant consumption.
 Depth Alongside (feet): 20 -- | --- | --- Latitude (decimal): 41.4675
 Total Berthing Space (feet): 1150 | - | - Longitude (decimal): -81.67083

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District
Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District
Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Waterway: Cuyahoga River	Mile:	PWD: 24
Name: LTV Steel Corp., Cuyahoga Fuel Oil Dock.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, above Norfolk Southern Railway Bridge at foot of Clark Avenue. Datum: LWD		
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Surface tracks along rear of face join additional trackage serving steel mill; connect with Norfolk Southern Railway.		
Purpose: Receipt of fuel oil for plant consumption.		
Depth Alongside (feet): 20 -- --- ---	Latitude (decimal): 41.4675	
Total Berthing Space (feet): 1150 - -	Longitude (decimal): -81.67083	
Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District
Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District
Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Remarks: One 24-inch pipeline with two 8-inch connections at two separate locations, extends from wharf to one 285,700-barrel storage tank at steel mill in rear. In addition, storage tank is connected to 2 storage tanks No. 1 Coking Plant, total capacity 28,400 barrels and 2 tanks at LTV Corp. No. 2 Coking Plant, total capacity 11,900 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 --- ---	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 --- ---	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 --- ---	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 - - - - - -	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 - - - - - -	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 - - - - - -	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 - - - - - -	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 - - - - - -	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 - - - - - -	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 - - - - - -	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 - - - - - -	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 - - - - - -	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 - - - - - -	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 - - - - - -	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 - - - - - -	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
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Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 23
 Name: **LTV Steel Corp., Cuyahoga Lower Dock, East Side.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Datum: -
 Railway Bridge.
 Operator: Not operated.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along
 rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.
 Purpose: Not used.
 Depth Alongside (feet): 17 - 23 | --- | --- Latitude (decimal): 41.474444
 Total Berthing Space (feet): 2566 | - | - Longitude (decimal): -81.66972
 Waterway: **Cuyahoga River** Mile: PWD: 23
 Name: **LTV Steel Corp., Cuyahoga Lower Dock, East Side.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Datum: -
 Railway Bridge.
 Operator: Not operated.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along
 rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.
 Purpose: Not used.
 Depth Alongside (feet): 17 - 23 | --- | --- Latitude (decimal): 41.474444
 Total Berthing Space (feet): 2566 | - | - Longitude (decimal): -81.66972
 Waterway: **Cuyahoga River** Mile: PWD: 23
 Name: **LTV Steel Corp., Cuyahoga Lower Dock, East Side.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Datum: -
 Railway Bridge.
 Operator: Not operated.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along
 rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.
 Purpose: Not used.
 Depth Alongside (feet): 17 - 23 | --- | --- Latitude (decimal): 41.474444
 Total Berthing Space (feet): 2566 | - | - Longitude (decimal): -81.66972

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 --- ---	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 --- ---	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
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Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 23
 Name: **LTV Steel Corp., Cuyahoga Lower Dock, East Side.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Datum: -
 Railway Bridge.
 Operator: Not operated.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along
 rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.
 Purpose: Not used.
 Depth Alongside (feet): 17 - 23 | --- | --- Latitude (decimal): 41.474444
 Total Berthing Space (feet): 2566 | - | - Longitude (decimal): -81.66972
 Waterway: **Cuyahoga River** Mile: PWD: 23
 Name: **LTV Steel Corp., Cuyahoga Lower Dock, East Side.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Datum: -
 Railway Bridge.
 Operator: Not operated.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along
 rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.
 Purpose: Not used.
 Depth Alongside (feet): 17 - 23 | --- | --- Latitude (decimal): 41.474444
 Total Berthing Space (feet): 2566 | - | - Longitude (decimal): -81.66972
 Waterway: **Cuyahoga River** Mile: PWD: 23
 Name: **LTV Steel Corp., Cuyahoga Lower Dock, East Side.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Datum: -
 Railway Bridge.
 Operator: Not operated.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along
 rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.
 Purpose: Not used.
 Depth Alongside (feet): 17 - 23 | --- | --- Latitude (decimal): 41.474444
 Total Berthing Space (feet): 2566 | - | - Longitude (decimal): -81.66972

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 --- ---	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Waterway: Cuyahoga River	Mile:	PWD: 23
Name: LTV Steel Corp., Cuyahoga Lower Dock, East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, and south side of turning basin, below River Terminal Railway Bridge. Datum: -		
Operator: Not operated.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One marginal track extending along wharf and one track along rear join with additional plant trackage in rear; connect with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 17 - 23 --- ---	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 2566 - -	Longitude (decimal): -81.66972	
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Open storage area at rear for 74,000 tons of material. Plant water treatment facility located at rear. <input type="checkbox"/>		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
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Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
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Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet):	10 - 23 --- ---	Latitude (decimal): 41.474444
Total Berthing Space (feet):	1,044 - -	Longitude (decimal): -81.67056
Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet):	10 - 23 --- ---	Latitude (decimal): 41.474444
Total Berthing Space (feet):	1,044 - -	Longitude (decimal): -81.67056
Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet):	10 - 23 --- ---	Latitude (decimal): 41.474444
Total Berthing Space (feet):	1,044 - -	Longitude (decimal): -81.67056

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
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Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 1,044 - -	Longitude (decimal): -81.67056	
Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal): 41.474444	
Total Berthing Space (feet): 1,044 - -	Longitude (decimal): -81.67056	
Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
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Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
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Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal): 41.474444	
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Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
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Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
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Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
Operator: LTV Steel Corp.		
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Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
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Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
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Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Waterway: Cuyahoga River	Mile:	PWD: 27
Name: LTV Steel Corp., Cuyahoga Lower West Side Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Interstate 480 bridges.		Datum: LWD
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Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: Three surface tracks along rear of center portion of wharf join additional trackage serving plant in rear; connect with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessels.		
Depth Alongside (feet): 10 - 23 - - - - - -	Latitude (decimal):	41.474444
Total Berthing Space (feet): 1,044 - -	Longitude (decimal):	-81.67056
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Limestone is received at upper portion of wharf. Open storage area has capacity for 750,000 tons of iron ore pellets and 35,000 tons of limestone.□		
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Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	
Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	
Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	
Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
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Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
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Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	
Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
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Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
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Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
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Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
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Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
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Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
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Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
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Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	
Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	
Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	
Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal):	41.464444
Total Berthing Space (feet): 1,320 - -	Longitude (decimal):	-81.67472
Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.	Phone: 216/429-7564	
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal):	41.464444
Total Berthing Space (feet): 1,320 - -	Longitude (decimal):	-81.67472
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
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Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen

Port Series: 43 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	
Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	
Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
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Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
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Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	
Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
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Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 25
 Name: **LTV Steel Corp., Cuyahoga Upper Dock East Side.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation. Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.
 Purpose: Receipt of iron ore pellets by self-unloading vessel.
 Depth Alongside (feet): 20 - 23 | --- | --- Latitude (decimal): 41.464444
 Total Berthing Space (feet): 1,320 | - | - Longitude (decimal): -81.67472
 Waterway: **Cuyahoga River** Mile: PWD: 25
 Name: **LTV Steel Corp., Cuyahoga Upper Dock East Side.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation. Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.
 Purpose: Receipt of iron ore pellets by self-unloading vessel.
 Depth Alongside (feet): 20 - 23 | --- | --- Latitude (decimal): 41.464444
 Total Berthing Space (feet): 1,320 | - | - Longitude (decimal): -81.67472
 Waterway: **Cuyahoga River** Mile: PWD: 25
 Name: **LTV Steel Corp., Cuyahoga Upper Dock East Side.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation. Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.
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 Depth Alongside (feet): 20 - 23 | --- | --- Latitude (decimal): 41.464444
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Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: River Terminal Railway: One surface track extends along rear of face and joins additional plant trackage; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	
Waterway: Cuyahoga River	Mile:	PWD: 25
Name: LTV Steel Corp., Cuyahoga Upper Dock East Side.		
Port: Cleveland		
Location: Right bank, Cuyahoga River, below Norfolk Southern Railway bridge at head of navigation.		Datum: LWD
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Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
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Depth Alongside (feet): 20 - 23 - - - - - -	Latitude (decimal): 41.464444	
Total Berthing Space (feet): 1,320 - -	Longitude (decimal): -81.67472	
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District
Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Remarks: Ore storage trough , capacity 35,500 tons; open storage area located in rear of trough, capacity 674,000 tons of iron ore pellets. Plant water intake at upper end of wharf protected by projecting timber pile fen

Port Series: 43 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 26
 Name: **LTV Steel Corp., Cuyahoga West Side, Middle Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.
 Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.
 Depth Alongside (feet): 19 - 23 | --- | --- Latitude (decimal): 41.467222
 Total Berthing Space (feet): 1,000 | - | - Longitude (decimal): -81.67194
 Waterway: **Cuyahoga River** Mile: PWD: 26
 Name: **LTV Steel Corp., Cuyahoga West Side, Middle Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.
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 Depth Alongside (feet): 19 - 23 | --- | --- Latitude (decimal): 41.467222
 Total Berthing Space (feet): 1,000 | - | - Longitude (decimal): -81.67194
 Waterway: **Cuyahoga River** Mile: PWD: 26
 Name: **LTV Steel Corp., Cuyahoga West Side, Middle Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.
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Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 26
Name: LTV Steel Corp., Cuyahoga West Side, Middle Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.		
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Waterway: Cuyahoga River	Mile:	PWD: 26
Name: LTV Steel Corp., Cuyahoga West Side, Middle Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.		
Depth Alongside (feet): 19 - 23 - - - - - -	Latitude (decimal): 41.467222	
Total Berthing Space (feet): 1,000 - -	Longitude (decimal): -81.67194	
Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrns Waterway Code: 72073 Buffalo District
Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.		
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Port Facilities by Waterway

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Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

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Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 26
 Name: **LTV Steel Corp., Cuyahoga West Side, Middle Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.
 Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.
 Depth Alongside (feet): 19 - 23 | --- | --- Latitude (decimal): 41.467222
 Total Berthing Space (feet): 1,000 | - | - Longitude (decimal): -81.67194
 Waterway: **Cuyahoga River** Mile: PWD: 26
 Name: **LTV Steel Corp., Cuyahoga West Side, Middle Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of Datum: LWD
 Operator: LTV Steel Corp.
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 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.
 Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.
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 Total Berthing Space (feet): 1,000 | - | - Longitude (decimal): -81.67194
 Waterway: **Cuyahoga River** Mile: PWD: 26
 Name: **LTV Steel Corp., Cuyahoga West Side, Middle Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of Datum: LWD
 Operator: LTV Steel Corp.
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Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 26
Name: LTV Steel Corp., Cuyahoga West Side, Middle Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.		
Depth Alongside (feet): 19 - 23 - - - - - -	Latitude (decimal): 41.467222	
Total Berthing Space (feet): 1,000 - -	Longitude (decimal): -81.67194	
Waterway: Cuyahoga River	Mile:	PWD: 26
Name: LTV Steel Corp., Cuyahoga West Side, Middle Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.		
Depth Alongside (feet): 19 - 23 - - - - - -	Latitude (decimal): 41.467222	
Total Berthing Space (feet): 1,000 - -	Longitude (decimal): -81.67194	
Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrns Waterway Code: 72073 Buffalo District
Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrns Waterway Code: 72073 Buffalo District
Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 26
 Name: **LTV Steel Corp., Cuyahoga West Side, Middle Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.
 Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.
 Depth Alongside (feet): 19 - 23 | - - - | - - - Latitude (decimal): 41.467222
 Total Berthing Space (feet): 1,000 | - | - Longitude (decimal): -81.67194
 Waterway: **Cuyahoga River** Mile: PWD: 26
 Name: **LTV Steel Corp., Cuyahoga West Side, Middle Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.
 Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.
 Depth Alongside (feet): 19 - 23 | - - - | - - - Latitude (decimal): 41.467222
 Total Berthing Space (feet): 1,000 | - | - Longitude (decimal): -81.67194
 Waterway: **Cuyahoga River** Mile: PWD: 26
 Name: **LTV Steel Corp., Cuyahoga West Side, Middle Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.
 Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.
 Depth Alongside (feet): 19 - 23 | - - - | - - - Latitude (decimal): 41.467222
 Total Berthing Space (feet): 1,000 | - | - Longitude (decimal): -81.67194

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 26
Name: LTV Steel Corp., Cuyahoga West Side, Middle Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.		
Depth Alongside (feet): 19 - 23 - - - - - -	Latitude (decimal): 41.467222	
Total Berthing Space (feet): 1,000 - -	Longitude (decimal): -81.67194	
Waterway: Cuyahoga River	Mile:	PWD: 26
Name: LTV Steel Corp., Cuyahoga West Side, Middle Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.		
Depth Alongside (feet): 19 - 23 - - - - - -	Latitude (decimal): 41.467222	
Total Berthing Space (feet): 1,000 - -	Longitude (decimal): -81.67194	
Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrns Waterway Code: 72073 Buffalo District
Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrns Waterway Code: 72073 Buffalo District
Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 26
 Name: **LTV Steel Corp., Cuyahoga West Side, Middle Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.
 Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.
 Depth Alongside (feet): 19 - 23 | --- | --- Latitude (decimal): 41.467222
 Total Berthing Space (feet): 1,000 | - | - Longitude (decimal): -81.67194
 Waterway: **Cuyahoga River** Mile: PWD: 26
 Name: **LTV Steel Corp., Cuyahoga West Side, Middle Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.
 Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.
 Depth Alongside (feet): 19 - 23 | --- | --- Latitude (decimal): 41.467222
 Total Berthing Space (feet): 1,000 | - | - Longitude (decimal): -81.67194
 Waterway: **Cuyahoga River** Mile: PWD: 26
 Name: **LTV Steel Corp., Cuyahoga West Side, Middle Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.
 Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.
 Depth Alongside (feet): 19 - 23 | --- | --- Latitude (decimal): 41.467222
 Total Berthing Space (feet): 1,000 | - | - Longitude (decimal): -81.67194

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 26
Name: LTV Steel Corp., Cuyahoga West Side, Middle Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.		
Depth Alongside (feet): 19 - 23 - - - - - -	Latitude (decimal): 41.467222	
Total Berthing Space (feet): 1,000 - -	Longitude (decimal): -81.67194	
Waterway: Cuyahoga River	Mile:	PWD: 26
Name: LTV Steel Corp., Cuyahoga West Side, Middle Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.		
Depth Alongside (feet): 19 - 23 - - - - - -	Latitude (decimal): 41.467222	
Total Berthing Space (feet): 1,000 - -	Longitude (decimal): -81.67194	
Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrns Waterway Code: 72073 Buffalo District
Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrns Waterway Code: 72073 Buffalo District
Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 26
 Name: **LTV Steel Corp., Cuyahoga West Side, Middle Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.
 Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.
 Depth Alongside (feet): 19 - 23 | --- | --- Latitude (decimal): 41.467222
 Total Berthing Space (feet): 1,000 | - | - Longitude (decimal): -81.67194
 Waterway: **Cuyahoga River** Mile: PWD: 26
 Name: **LTV Steel Corp., Cuyahoga West Side, Middle Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.
 Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.
 Depth Alongside (feet): 19 - 23 | --- | --- Latitude (decimal): 41.467222
 Total Berthing Space (feet): 1,000 | - | - Longitude (decimal): -81.67194
 Waterway: **Cuyahoga River** Mile: PWD: 26
 Name: **LTV Steel Corp., Cuyahoga West Side, Middle Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of Datum: LWD
 Operator: LTV Steel Corp.
 Owner: LTV Steel Corp.
 Address: 3430 Campbell Road. Phone: 216/429-7564
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.
 Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.
 Depth Alongside (feet): 19 - 23 | --- | --- Latitude (decimal): 41.467222
 Total Berthing Space (feet): 1,000 | - | - Longitude (decimal): -81.67194

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 26
Name: LTV Steel Corp., Cuyahoga West Side, Middle Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.		
Depth Alongside (feet): 19 - 23 - - - - - -	Latitude (decimal): 41.467222	
Total Berthing Space (feet): 1,000 - -	Longitude (decimal): -81.67194	
Waterway: Cuyahoga River	Mile:	PWD: 26
Name: LTV Steel Corp., Cuyahoga West Side, Middle Dock.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, between Norfolk Southern Railway bridges at head of navigation and at foot of		Datum: LWD
Operator: LTV Steel Corp.		
Owner: LTV Steel Corp.		
Address: 3430 Campbell Road.		Phone: 216/429-7564
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: Cuyahoga Valley Railway: One surface track extends along rear of wharf; join with additional trackage in rear; connects with Norfolk Southern Railway.		
Purpose: Receipt of iron ore pellets and limestone by self-unloading vessel; receipt of ferrous scrap and fuel oil for plant consumption.		
Depth Alongside (feet): 19 - 23 - - - - - -	Latitude (decimal): 41.467222	
Total Berthing Space (feet): 1,000 - -	Longitude (decimal): -81.67194	
Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrns Waterway Code: 72073 Buffalo District
Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrns Waterway Code: 72073 Buffalo District
Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Remarks: Open storage area located at rear of upper portion, in storage trough and under bridge cranes, have total storage capacity for 850,000 tons of iron ore pellets and 50,000 tons of limestone. Alternate limestone s for 150,000 tons. One 10-inch pipeline extends from face near lower end of wharf to 3 steel fuel oil storage tanks, total capacity 238,500 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Waterway: **Cuyahoga River** Mile: PWD: 21
 Name: **Marathon Ashland Petroleum L.L.C., Cleveland Asphalt Terminal Barg**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, approximately 1,600 feet above West 3rd. Street Bridge. Datum: LWD
 Operator: Not operated.
 Owner: USX Corp.
 Address: 2000 Central Furnace Court. Phone: 216/861-6100
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Norfolk Southern Railway tracks extend along rear of property.
 Purpose: Not used.
 Depth Alongside (feet): 20 - 23 | - - - | - - - Latitude (decimal): 41.489444
 Total Berthing Space (feet): 858 | - | - Longitude (decimal): -81.68
 Remarks: Two 8-inch pipelines, not in used at time of survey (1999), extend from concrete platform ten feet back from bulkhead to 4 steel storage tanks, capacity 187,300 barrels.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Waterway: **Cuyahoga River** Mile: PWD: 28
 Name: **MARSULEX, Inc., Cleveland Wharf.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, below Interstate 480 bridges. Datum: LWD
 Operator: Not operated.
 Owner: MARSULEX, Inc.
 Address: 2545 West 3rd. Street. Phone: 773/646-2500
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Surface track serving plant located in rear; connects with Norfolk Southern Railway.
 Purpose: Not used.
 Depth Alongside (feet): 10 - 20 | - - - | - - - Latitude (decimal): 41.479722
 Total Berthing Space (feet): 340 | - | - Longitude (decimal): -81.67583
 Remarks: Pipeline and steel storage tanks formerly located at site have been removed.□□

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 17
 Name: **Mid-Continent Coal & Coke Co., Cleveland Dock.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, above Eagle Avenue Bridge. Datum: LWD
 Operator: Mid-Continent Coal & Coke Co.
 Owner: Mid-Continent Coal & Coke Co., and City of Cleveland.
 Address: 761 Stones Levee Road. Phone: 216/283-5700
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Two surface tracks in rear, one serving screening plant, connect with Norfolk Southern Railway.
 Purpose: Shipment of coke breeze by vessel.
 Depth Alongside (feet): 8 | - - - | - - - Latitude (decimal): 41.491667
 Total Berthing Space (feet): 195+ | - | - Longitude (decimal): -81.6925
 Remarks: Screening plant located at rear. Open storage area provides capacity for 20,000 tons of screened and unscreened material. A 210-foot wharf section is owned by the city of Cleveland and provides for a utilities river.
 Port Series: 43 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72073 Buffalo District

Waterway: **Cuyahoga River** Mile: PWD: 40
 Name: **'Nautica Queen' Mooring Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, above Main Avenue Viaduct bridge. Datum: LWD
 Operator: Nautica Queen.
 Owner: Nautica Queen Entertainment Complex.
 Address: 1153 Main Ave. Phone: 216/696-8888
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Mooring of excursion vessel.
 Depth Alongside (feet): 20 | | Latitude (decimal): 41.4975
 Total Berthing Space (feet): 156 | | Longitude (decimal): -81.70417
 Remarks: A 3-inch sewage discharge line serves vessel. Ticket office and dockside concessions located at rear. □
 Port Series: 43 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 20
Name: **Ontario Stone Corp., Cuyahoga River Dock No. 2.**
Port: Cleveland
Location: Right bank, Cuyahoga River, above West 3rd. Street Bridge. Datum: LWD
Operator: Ontario Stone Corp.
Owner: Ontario Stone Corp.
Address: 2000 West 3rd. Street. Phone: 216/631-3645
Town: Cleveland State: OH County: Cuyahoga
Railway Connection: Norfolk Southern Railway tracks extend along rear of property.
Purpose: Receipt of limestone by self-unloading vessels.
Depth Alongside (feet): 22 -- | --- | --- Latitude (decimal): 41.488889
Total Berthing Space (feet): 565 | - | - Longitude (decimal): -81.68472
Remarks: Open storage area at rear has capacity for 100,000 tons of stone.□□
Port Series: 43 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 47
Name: Ontario Stone Corp., Old River Dock No. 1.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Norfolk Southern Railway bridge at Cuyahoga River entrance.		Datum: LWD
Operator: Ontario Stone Corp.		
Owner: Ontario Stone Corp.		
Address:		Phone: 216/631-3645
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels, and receipt of other bulk commodities by order.		
Depth Alongside (feet): 25 -- --- ---	Latitude (decimal): 41.499444	
Total Berthing Space (feet): 500 - -	Longitude (decimal): -81.70944	
Waterway: Cuyahoga River	Mile:	PWD: 47
Name: Ontario Stone Corp., Old River Dock No. 1.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Norfolk Southern Railway bridge at Cuyahoga River entrance.		Datum: LWD
Operator: Ontario Stone Corp.		
Owner: Ontario Stone Corp.		
Address:		Phone: 216/631-3645
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels, and receipt of other bulk commodities by order.		
Depth Alongside (feet): 25 -- --- ---	Latitude (decimal): 41.499444	
Total Berthing Space (feet): 500 - -	Longitude (decimal): -81.70944	
Remarks: Steel sheet pile bulkhead extends above and below the 275-foot section of face providing 225 feet of additional berthing space for self-unloading vessels. Open limestone storage area on wharf and in rear has tot tons.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Remarks: Steel sheet pile bulkhead extends above and below the 275-foot section of face providing 225 feet of additional berthing space for self-unloading vessels. Open limestone storage area on wharf and in rear has tot tons.

Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073	Buffalo District
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Port Facilities by Waterway

Waterway: Cuyahoga River	Mile:	PWD: 47
Name: Ontario Stone Corp., Old River Dock No. 1.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Norfolk Southern Railway bridge at Cuyahoga River entrance.		Datum: LWD
Operator: Ontario Stone Corp.		
Owner: Ontario Stone Corp.		
Address:		Phone: 216/631-3645
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels, and receipt of other bulk commodities by order.		
Depth Alongside (feet): 25 -- --- ---	Latitude (decimal): 41.499444	
Total Berthing Space (feet): 500 - -	Longitude (decimal): -81.70944	
Waterway: Cuyahoga River	Mile:	PWD: 47
Name: Ontario Stone Corp., Old River Dock No. 1.		
Port: Cleveland		
Location: Left bank, Cuyahoga River, above Norfolk Southern Railway bridge at Cuyahoga River entrance.		Datum: LWD
Operator: Ontario Stone Corp.		
Owner: Ontario Stone Corp.		
Address:		Phone: 216/631-3645
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels, and receipt of other bulk commodities by order.		
Depth Alongside (feet): 25 -- --- ---	Latitude (decimal): 41.499444	
Total Berthing Space (feet): 500 - -	Longitude (decimal): -81.70944	
Remarks: Steel sheet pile bulkhead extends above and below the 275-foot section of face providing 225 feet of additional berthing space for self-unloading vessels. Open limestone storage area on wharf and in rear has tot tons.		
Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073 Buffalo District

Remarks: Steel sheet pile bulkhead extends above and below the 275-foot section of face providing 225 feet of additional berthing space for self-unloading vessels. Open limestone storage area on wharf and in rear has tot tons.

Port Series: 43	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72073	Buffalo District
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Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 22
 Name: **Osborne Concrete and Stone Co., Cuyahoga Stone Dock**
 Port: Cleveland
 Location: Right Bank, Cuyahoga River, approximately 2,400 feet above West 3rd. Street Datum: LWD
 Bridge.
 Operator: Osborne Concrete & Stone Co.
 Owner: Osborne Concrete & Stone Co.
 Address: 2100 Central Furnace Court. Phone: 440/357-5562
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Receipt of gravel by self-unloading vessel, occasional receipt and shipment of iron ore.
 Depth Alongside (feet): 28 | | Latitude (decimal): 41.4875
 Total Berthing Space (feet): 550+ | | Longitude (decimal): -81.68
 Remarks: Approximately 27 acres of open storage space and concrete batch plant located at rear. Sand is received by truck. □

Port Series: 43 Year of Last Survey: 1999 Corps of Engnr's Waterway Code: 72073 Buffalo District

Waterway: **Cuyahoga River** Mile: PWD: 18
 Name: **River Dock, Inc. Dock.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, below Norfolk Southern Railway Bridge and Inner Belt Datum: LWD
 (I-71 & I-90) Freeway.
 Operator: River Dock, Inc.
 Owner: River Dock, Inc.
 Address: 650 Harrison Street. Phone: 216/883-7200
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Receipt of limestone by self-unloading vessels.
 Depth Alongside (feet): 19 - 23 | - - - | - - - Latitude (decimal): 41.488056
 Total Berthing Space (feet): 630 | - | - Longitude (decimal): -81.6925
 Remarks: Open storage area has capacity for 780,000 tons of limestone. One 4 1/2-cubic yard diesel, mobile, front-end loader handles material in yard. □

Port Series: 43 Year of Last Survey: 1999 Corps of Engnr's Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 13
 Name: **Samsel Supply Co., Old River Road Dock.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, approximately 400 feet above Main Avenue Viaduct. Datum: LWD
 Operator: Samsel Supply Co.
 Owner: Samsel Supply Co.
 Address: 1285 Old River Road. Phone: 216/241-0333
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Occasional mooring of pollution control vessels.
 Depth Alongside (feet): 13 - 20 | - - - | Latitude (decimal): 41.498056
 Total Berthing Space (feet): 205 | - | Longitude (decimal): -81.70361
 Remarks: Marine supply store located at opposite side of Old River Road.□□

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Waterway: **Cuyahoga River** Mile: PWD: 38
 Name: **Scranton-Averell, Inc. Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, below Carter Road Bridge. Datum: LWD
 Operator: Not operated.
 Owner: Scranton-Averell, Inc.
 Address: 1898 Carter Road. Phone:
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Nor used.
 Depth Alongside (feet): 19 - 24 | - - - | - - - Latitude (decimal): 41.493889
 Total Berthing Space (feet): 763 | - | - Longitude (decimal): -81.69889
 Remarks: -□□

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Waterway: **Cuyahoga River** Mile: PWD: 16
 Name: **Southdown Cement Co., Cleveland Dock.**
 Port: Cleveland
 Location: Right bank, Cuyahoga River, below Norfolk Southern Railway Bridge at foot of British Street. Datum: LWD
 Operator: Southdown Cement Co., a subsidiary of Southdown, Inc.
 Owner: Southdown Cement Co., a subsidiary of Southdown, Inc.
 Address: 1771 Columbus Road. Phone: 216/579-0656
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Receipt of bulk cement.
 Depth Alongside (feet): 20 - 23 | - - - | - - - Latitude (decimal): 41.491111
 Total Berthing Space (feet): 600 | - | - Longitude (decimal): -81.7
 Remarks: Three bulk cement storage silos located at rear have capacity for 15,000 tons. Silos are equipped with one truck loading spout; maximum loading rate 1,100 tons per hour.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Cuyahoga River** Mile: PWD: 35
 Name: **The Osterland Co., Cleveland 'South' Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, below West 3rd. Street Bridge. Datum: LWD
 Operator: The Osterland Co.
 Owner: Lafarge Corp. Construction Materials Group.
 Address: 2100 West Third Street. Phone: 216/241-2215
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: One surface track in rear; connects with Norfolk Southern Railway.
 Purpose: Receipt of limestone and other miscellaneous dry bulk commodities by self-unloading vessels.
 Depth Alongside (feet): 23 | --- | --- Latitude (decimal): 41.4875
 Total Berthing Space (feet): 422 + | - | - Longitude (decimal): -81.68611
 Remarks: Open storage area has capacity for 40,000 tons of material. Asphalt plant located at rear. □
 Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Waterway: **Cuyahoga River** Mile: PWD: 39
 Name: **United Ready Mix Dock.**
 Port: Cleveland
 Location: Left bank, Cuyahoga River, below Norfolk Southern Railway bridge at foot of British Street. Datum: LWD
 Operator: United Ready Mix Inc.
 Owner: Forest City Enterprise Inc.
 Address: 1971 Carter Road. Phone: 216/696-1600
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Occasional receipt of stone by self-unloading vessel.
 Depth Alongside (feet): 18 - 24 | --- | --- Latitude (decimal): 41.491111
 Total Berthing Space (feet): 895 | - | - Longitude (decimal): -81.69889
 Remarks: Open storage area is approximately 3 acres with capacity for 13,000 tons of gravel and 6,000 tons of sand. Concrete batch plant located at rear. □
 Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Waterway: **Dunkirk Harbor** Mile: PWD: 1
 Name: **NRG Energy, Dunkirk Dock.**
 Port: Dunkirk
 Location: Dunkirk Inner Channel, Dunkirk Harbor, Dunkirk. Datum: LWD
 Operator: NRG Energy, Inc.
 Owner: NRG Energy, Inc.
 Address: 106 Point Drive, North. Phone: 716/673-6395
 Town: Dunkirk State: NY County: Chautauqua
 Railway Connection: Four surface tracks, serve car dumper and storage area at rear, capacity 100 cars; connect with tracks of CSX Transportation, Inc.
 Purpose: Receipt of coal by self-unloading vessel for plant consumption.
 Depth Alongside (feet): 18 | | Latitude (decimal): 42.492222
 Total Berthing Space (feet): 767 | | Longitude (decimal): -79.34389
 Remarks: Open storage area with capacity for 200,000 tons of coal is located at rear of wharf. □
 Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72145 Buffalo District

Port Facilities by Waterway

Waterway: **East Basin, Airport Range** Mile: PWD: 01
 Name: **City of Cleveland, Harbor Police Mooring Dock.**
 Port: Cleveland
 Location: Southeast corner of basin, east side of Burke Lakefront Airport, foot of East 43rd Street, extended. Datum: LWD
 Operator: Cleveland Police Department.
 Owner: City of Cleveland.
 Address: 4301 North Marginal Road. Phone: 216/623-5664
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Mooring Cleveland Police Harbor Unit vessels.
 Depth Alongside (feet): 12 | 12 | Latitude (decimal): 41.523056
 Total Berthing Space (feet): 45 | 33 | Longitude (decimal): -81.66806
 Remarks: The lower side of the finger pier is in-line and contiguous with the lower side of the approach ramp, forming a 45-foot-long berth for largest police vessel. Two 1 1/2-inch, flexible fuel lines at wharf extend to 11.3-barrel-capacity, diesel fuel storage tank and one steel, 11.3-barrel-capacity, gasoline fuel storage tank. Office and equipment storage sheds are located at rear.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72073 Buffalo District

Waterway: **East Basin, Eastern Section** Mile: PWD: 02
 Name: **U.S. Coast Guard, Cleveland Harbor Station Dock.**
 Port: Cleveland
 Location: Lakefront, East Basin, Eastern Section, approximately 600 feet east of foot of East 9th Street. Datum: LWD
 Operator: U.S. Coast Guard.
 Owner: U.S. Government.
 Address: 1055 East 9th Street. Phone: 216/522-4405
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Mooring U.S. Coast Guard vessels.
 Depth Alongside (feet): 9 - 15 | | Latitude (decimal): 41.51
 Total Berthing Space (feet): 290 | | Longitude (decimal): -81.6925
 Remarks: One 4-inch sewage pipeline serves wharf. Coast Guard Cleveland Harbor Station and Office of the Captain of the Port are located in rear. Open area at rear of bulkhead serves as parking lot. Exhibition submarine floating restaurant 'Hornblower' are moored at southeast corner and inner east side of basin formed by facilities at Ref. Nos. 2 and 3 and the west side of Burke Lakefront Airport.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **East Basin, Eastern Section.** Mile: PWD: 10
 Name: **Cleveland-Cuyahoga County Port Authority, Berth 22 East.**
 Port: Cleveland
 Location: Lakefront, East Basin, Eastern Section, approximately 0.2 miles east of East Pier Datum: LWD
 Light at entrance to C
 Operator: Not operated (See Remarks).
 Owner: Cleveland-Cuyahoga County Port Authority.
 Address: 101 Erieside Ave. Phone: 216/241-8004
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None (See Remarks).
 Purpose: Not used (See Remarks).
 Depth Alongside (feet): 27 | | Latitude (decimal): 41.504722
 Total Berthing Space (feet): 717 | | Longitude (decimal): -81.70722
 Remarks: At time of survey (1999), facility was under construction. Description of wharf is as planned at time of survey. Approximately 9 acres of open storage area for miscellaneous dry bulk material will be located at

Port Series: 43 Year of Last Survey: 1999 Corps of Engns Waterway Code: 72073 Buffalo District

Waterway: **East Basin, Eastern Section.** Mile: PWD: 04
 Name: **Cleveland-Cuyahoga County Port Authority, East 9th Street Pier.**
 Port: Cleveland
 Location: Lakefront, East Basin, Eastern Section, approximately 0.9 mile east of East Pier Datum: LWD
 Light at entrance to Cu
 Operator: Cleveland-Cuyahoga County Port Authority.
 Owner: Cleveland-Cuyahoga County Port Authority.
 Address: Foot of East 9th Street Phone: 216/241-8004
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Mooring exhibition and excursion vessels.
 Depth Alongside (feet): 18 | 14 - 18 | 14 - 18 Latitude (decimal): 41.509722
 Total Berthing Space (feet): 256 | 707 | 490 Longitude (decimal): -81.69667
 Remarks: The Goodtime Cruise Line, Inc. operates harbor excursion boat 'Goodtime III' from inner side of L-shaped pier during the summer season. Berth formed by four vertical I-beams at 22 foot center-to-center at face o timber/rubber fenders, forming 66-foot breasting distance. Ticket office is located at rear. The exhibition vessel 'S.S. William G. Mather' ore carrier is moored on east side of pier. Face of pier is used primarily fishing.

Port Series: 43 Year of Last Survey: 1999 Corps of Engns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **East Basin, Eastern Section.** Mile: PWD: 09
 Name: **Cleveland-Cuyahoga County Port Authority, Pier No. 24.**
 Port: Cleveland
 Location: Lakefront, East Basin, Eastern Section, approximately 0.3 miles east of East Pier Datum: LWD
 Light at entrance to C
 Operator: Cleveland-Cuyahoga County Port Authority & Ceres Terminals Co.
 Owner: Cleveland-Cuyahoga County Port Authority.
 Address: 101 Erieside Ave. Phone: 216/241-8004
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Two surface tracks extend along each side of pier, total length 2,660 feet; connect with Norfolk Southern Railway.
 Purpose: Receipt and shipment of conventional and containerized general cargo in foreign trade; receipt and shipment of steel products; receipt of bulk fluorspar and bauxite and occasional receipt of newsprint.
 Depth Alongside (feet): 27 - - | 27 - - | 27 - - Latitude (decimal): 41.505833
 Total Berthing Space (feet): 519 | 672 | 642 Longitude (decimal): -81.70639
 Remarks: Transit shed is also used as a storage warehouse. Inner 38- by 32-foot section of east side of transit shed is 2-story, concrete block construction and is used for offices. An additional 240- by 602-foot storag floor area of 144,000 square feet and minimum ceiling height of 30 feet, is located across Erieside Ave. from pier. Approximately 3 acres of asphalt paved open storage area available on pier.

Port Series: 43 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72073 Buffalo District

Waterway: **East Basin, Eastern Section.** Mile: PWD: 08
 Name: **Cleveland-Cuyahoga County Port Authority, Pier No. 26.**
 Port: Cleveland
 Location: Lakefront, East Basin, Eastern Section, approximately 0.4 miles east of East Pier Datum: LWD
 Light at entrance to C
 Operator: Cleveland-Cuyahoga County Port Authority & Ceres Terminals Co.
 Owner: Cleveland-Cuyahoga County Port Authority.
 Address: 101 Erieside Ave. Phone: 216/241-8004
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Receipt and shipment of conventional and containerized general cargo in foreign trade.
 Depth Alongside (feet): 25 - 27 | 25 - 26 | 25 - 26 Latitude (decimal): 41.506944
 Total Berthing Space (feet): 297 | 698 | 681 Longitude (decimal): -81.705
 Remarks: Transit shed is also used as a storage warehouse. West side of pier forms slip 220 feet wide with east side of Ref. No. 9. A total of approximately 1.2 acres of open storage area available on pier and at rear o side.

Port Series: 43 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **East Basin, Eastern Section.** Mile: PWD: 07
 Name: **Cleveland-Cuyahoga County Port Authority, Stadium Wharf, Berth 28**
 Port: Cleveland
 Location: Lakefront, East Basin, Eastern Section, approximately 0.5 miles east of East Pier Datum: LWD
 Light at entrance to C
 Operator: Cleveland-Cuyahoga County Port Authority.
 Owner: Cleveland-Cuyahoga County Port Authority.
 Address: 101 Erieside Ave. Phone: 216/241-8004
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Two surface tracks on apron join with trackage on apron of Ref. No. 9; connect with Norfolk Southern Railway.
 Purpose: Receipt and shipment of conventional and containerized general cargo in foreign trade; receipt of aluminum pigs; handling steel products and heavy-lift items.
 Depth Alongside (feet): 26 - 28 | - - - | - - - Latitude (decimal): 41.506667
 Total Berthing Space (feet): 710 | - | - Longitude (decimal): -81.70306
 Remarks: Wharf forms slip 230 feet wide with east side of Ref. No. 8. □ □
 Port Series: 43 Year of Last Survey: 1999 Corps of Engns Waterway Code: 72073 Buffalo District

Waterway: **East Basin, Eastern Section.** Mile: PWD: 05
 Name: **Cleveland-Cuyahoga County Port Authority, Stadium Wharf, Berth 32**
 Port: Cleveland
 Location: Lakefront, East Basin, Eastern Section, approximately 0.8 mile east of East Pier Datum: LWD
 Light at entrance to Cu
 Operator: Cleveland-Cuyahoga County Port Authority and Federal Marine Terminals Co., Inc.
 Owner: Cleveland-Cuyahoga County Port Authority.
 Address: 101 Erieside Avenue. Phone: 216/241-8004
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Two surface tracks on apron, join with trackage on apron of Ref. Nos.6 and 7; connect with Norfolk Southern Railway.
 Purpose: Receipt and shipment of containerized and conventional general cargo in foreign trade; receipt of aluminum pigs; handling steel products.
 Depth Alongside (feet): 27 -- | - - - | - - - Latitude (decimal): 41.51
 Total Berthing Space (feet): 712 | - | - Longitude (decimal): -81.69806
 Remarks: - □ □
 Port Series: 43 Year of Last Survey: 1999 Corps of Engns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **East Basin, Eastern Section.** Mile: PWD: 06
Name: **Cleveland-Cuyahoga County Port Authority, Stadium Wharf, Berths 28**
Port: Cleveland
Location: Lakefront, East Basin, Eastern Section, approximately 0.7 miles east of East Pier Datum: LWD
Light at entrance to C
Operator: Cleveland-Cuyahoga County Port Authority & Federal Marine Terminals Co., Inc.
Owner: Cleveland-Cuyahoga County Port Authority.
Address: 101 Erieside Ave. Phone: 216/241-8004
Town: Cleveland State: OH County: Cuyahoga
Railway Connection: Two surface tracks on apron and 2 platform-level tracks along rear of transit sheds; join with trackage on apron of Ref. No. 7; connect with Norfolk Southern Railway.
Purpose: Receipt and shipment of conventional and containerized general cargo in foreign trade; receipt of aluminum pigs; handling steel products.
Depth Alongside (feet): 27 - 30 | - - - | - - - Latitude (decimal): 41.509167
Total Berthing Space (feet): 1,606 | - | - Longitude (decimal): -81.70028
Remarks: Transit sheds are also used as storage warehouses. Approximately 10 acres of paved, open storage area located on wharf and at rear of transit sheds; additional open storage area available during closed navigatio
Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Waterway: **East Basin, Eastern Section.** Mile: PWD: 03
Name: **U.S. Army Corps of Engineers, Cleveland Project Office Pier.**
Port: Cleveland
Location: Lakefront, East Basin, Eastern Section, approximately 500 feet east of foot of East Datum: LWD
9th Street.
Operator: U.S. Army Corps of Engineers.
Owner: United States Government.
Address: Foot of East 9th Street. Phone: 216/522-4957
Town: Cleveland State: OH County: Cuyahoga
Railway Connection: None.
Purpose: Mooring U.S. Army Corps of Engineers' floating equipment; handling supplies and equipment for derrick boat.
Depth Alongside (feet): 14 - 17 | 12 - 17 | 12 - 15 Latitude (decimal): 41.511389
Total Berthing Space (feet): 427 | 478 | 478 Longitude (decimal): -81.69389
Remarks: North bulkhead is in line with north side of approach to pier providing 478 feet of continuous berthing space. U.S. Army Corps of Engineers Cleveland project office is located in building at rear. A steep 13- b launching ramp is built into the east bulkhead.
Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Genesee River** Mile: PWD: 31
 Name: **Essroc Cement Corp., Charlotte Dock.**
 Port: Rochester
 Location: Left bank Genesee River, approximately 1.6 miles above Stutson Street Bridge, Datum: LWD
 Charlotte.
 Operator: Essroc Cement Corp.
 Owner: Essroc Cement Corp.
 Address: 361 Boxart Street. Phone: 716/663-7272
 Town: Charlotte State: NY County: Genesee
 Railway Connection: None.
 Purpose: Receipt of cement.
 Depth Alongside (feet): 21 | | Latitude (decimal): 43.230556
 Total Berthing Space (feet): 488 | | Longitude (decimal): -77.61667
 Remarks: Eight concrete storage silos located at terminal in rear have total capacity for 23,925 tons of cement. □
 Port Series: 41 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 71039 Buffalo District

Waterway: **Genesee River** Mile: PWD: 30
 Name: **Port of Rochester Wharf.**
 Port: Rochester
 Location: Approximately 1,000 feet above mouth on left bank of Genesee River, Charlotte. Datum: LWD
 Operator: Harbor Town Belle.
 Owner: City of Rochester.
 Address: Lake Avenue Phone: 716/342-1810
 Town: Charlotte State: NY County: Genesee
 Railway Connection: None.
 Purpose: Mooring harbor sightseeing vessel.
 Depth Alongside (feet): 5 - 10 | | Latitude (decimal): 43.255
 Total Berthing Space (feet): 823 | | Longitude (decimal): -77.6075
 Remarks: Two former transit sheds are located at rear. Approximately 3 acres of open storage area are located at upper end. □
 Port Series: 41 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 71039 Buffalo District

Waterway: **Genesee River** Mile: PWD: 32
 Name: **U.S. Coast Guard, Station Rochester Slip.**
 Port: Rochester
 Location: Right bank of Genesee River at mouth, Charlotte. Datum: LWD
 Operator: U.S. Coast Guard.
 Owner: United States Government
 Address: 5500 St. Paul Boulevard. Phone: 716/342-4149
 Town: Charlotte State: NY County: Genesee
 Railway Connection: None.
 Purpose: Mooring U.S. Coast Guard search and rescue vessel.
 Depth Alongside (feet): 6 | 6 | Latitude (decimal): 43.256944
 Total Berthing Space (feet): | 60 | Longitude (decimal): -77.60333
 Remarks: U.S. Coast Guard station is located in rear. Additional berthing is available at a steel sheet pile bulkhead at lower side of slip. □
 Port Series: 41 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 71039 Buffalo District

Port Facilities by Waterway

Waterway: **Grand River** Mile: PWD: 32
 Name: **LTV Steel Co., Fairport Harbor Dock.**
 Port: Fairport Harbor, OH
 Location: Left bank, Grand River, approximately 0.7 mile above outer end of West Pier at Datum: LWD
 mouth of river, Fairport
 Operator: LTV Steel Co.
 Owner: LTV Steel Co.
 Address: 15 Williams Street. Phone: 440-354-1309
 Town: Grand River State: OH County: Lake
 Railway Connection: One surface track serves plant in rear; connects with CSX Transportation, Inc.
 Purpose: Receipt of limestone by self-unloading vessels.
 Depth Alongside (feet): 24 | | Latitude (decimal): 41.751944
 Total Berthing Space (feet): 1,700 | | Longitude (decimal): -81.28083
 Remarks: Open storage area located at rear has capacity for 400,000 tons of limestone and is served by a 350-foot long concrete tunnel with 8 intake hoppers and two 24-inch wide, electric conveyor belts connecting with a 100-foot long transfer belt extending to plant in rear; rate 130 tons per hour. Six lime storage silos at plant have total capacity for 1,700 tons.

Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72088 Buffalo District

Waterway: **Grand River** Mile: PWD: 31
 Name: **Morton Salt Co., Fairport Harbor Dock.**
 Port: Fairport Harbor, OH
 Location: Left bank, Grand River, approximately 0.5 mile above outer end of West Pier at Datum: LWD
 mouth of river, Fairport
 Operator: Morton Salt Co., a Rohm and Haas Co.
 Owner: Morton Salt Co., a Rohm and Haas Co.
 Address: Phone: 440-639-4260
 Town: Grand River State: OH County: Lake
 Railway Connection: Three surface tracks serve plant in rear; connect with CSX Transportation, Inc.
 Purpose: Shipment of bulk salt.
 Depth Alongside (feet): 24 | | Latitude (decimal): 41.754167
 Total Berthing Space (feet): 600 | | Longitude (decimal): -81.28056
 Remarks: Twelve concrete storage silos located at plant in rear have total capacity for 12,000 tons of salt. Open storage area located in rear has capacity for 250,000 tons of salt. Salt mine in rear extends under Lake Erie.

Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72088 Buffalo District

Port Facilities by Waterway

Waterway: **Grand River** Mile: PWD: 37
Name: **Northeastern Road Improvement Co., Fairport Harbor Dock.**
Port: Fairport Harbor, OH
Location: Right bank, Grand River, foot of Third Street extended, Fairport Harbor. Datum: LWD
Operator: Northeastern Road Improvement Co.
Owner: Northeastern Road Improvement Co.
Address: 129 Water Street. Phone: 440-354-3541
Town: Fairport Harbor State: OH County: Lake
Railway Connection: None.
Purpose: Receipt of limestone by self-unloading vessels.
Depth Alongside (feet): 15 - 20 | | Latitude (decimal): 41.755556
Total Berthing Space (feet): 1,000 | | Longitude (decimal): -81.27972
Remarks: Open storage area located at rear has capacity for 150,000 tons of limestone. □ □
Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72088 Buffalo District

Port Facilities by Waterway

Waterway: Grand River	Mile:	PWD: 33
Name: Osborne Concrete & Stone Co., Fairport Harbor Dock.		
Port: Fairport Harbor, OH		
Location: Left bank, Grand River, west side of Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.		Phone: 440-357-5562
Town: Grand River	State: OH	County: Lake
Railway Connection: One surface track serves plant in rear; connects with CSX Transportation, Inc.		
Purpose: Receipt of sand and limestone by self-unloading vessels.		
Depth Alongside (feet): 15		Latitude (decimal): 41.7475
Total Berthing Space (feet): 1450		Longitude (decimal): -81.28417
Waterway: Grand River	Mile:	PWD: 33
Name: Osborne Concrete & Stone Co., Fairport Harbor Dock.		
Port: Fairport Harbor, OH		
Location: Left bank, Grand River, west side of Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.		Phone: 440-357-5562
Town: Grand River	State: OH	County: Lake
Railway Connection: One surface track serves plant in rear; connects with CSX Transportation, Inc.		
Purpose: Receipt of sand and limestone by self-unloading vessels.		
Depth Alongside (feet): 15		Latitude (decimal): 41.7475
Total Berthing Space (feet): 1450		Longitude (decimal): -81.28417
Waterway: Grand River	Mile:	PWD: 33
Name: Osborne Concrete & Stone Co., Fairport Harbor Dock.		
Port: Fairport Harbor, OH		
Location: Left bank, Grand River, west side of Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.		Phone: 440-357-5562
Town: Grand River	State: OH	County: Lake
Railway Connection: One surface track serves plant in rear; connects with CSX Transportation, Inc.		
Purpose: Receipt of sand and limestone by self-unloading vessels.		
Depth Alongside (feet): 15		Latitude (decimal): 41.7475
Total Berthing Space (feet): 1450		Longitude (decimal): -81.28417
Remarks: Asphalt and ready-mix concrete plants are located in rear. Open storage area at rear have capacity for 100,000 tons of material. □		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088 Buffalo District
Remarks: Asphalt and ready-mix concrete plants are located in rear. Open storage area at rear have capacity for 100,000 tons of material. □		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088 Buffalo District
Remarks: Asphalt and ready-mix concrete plants are located in rear. Open storage area at rear have capacity for 100,000 tons of material. □		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088 Buffalo District

Port Facilities by Waterway

Waterway: Grand River	Mile:	PWD: 33
Name: Osborne Concrete & Stone Co., Fairport Harbor Dock.		
Port: Fairport Harbor, OH		
Location: Left bank, Grand River, west side of Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.		Phone: 440-357-5562
Town: Grand River	State: OH	County: Lake
Railway Connection: One surface track serves plant in rear; connects with CSX Transportation, Inc.		
Purpose: Receipt of sand and limestone by self-unloading vessels.		
Depth Alongside (feet): 15		Latitude (decimal): 41.7475
Total Berthing Space (feet): 1450		Longitude (decimal): -81.28417
Waterway: Grand River	Mile:	PWD: 33
Name: Osborne Concrete & Stone Co., Fairport Harbor Dock.		
Port: Fairport Harbor, OH		
Location: Left bank, Grand River, west side of Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.		Phone: 440-357-5562
Town: Grand River	State: OH	County: Lake
Railway Connection: One surface track serves plant in rear; connects with CSX Transportation, Inc.		
Purpose: Receipt of sand and limestone by self-unloading vessels.		
Depth Alongside (feet): 15		Latitude (decimal): 41.7475
Total Berthing Space (feet): 1450		Longitude (decimal): -81.28417
Waterway: Grand River	Mile:	PWD: 33
Name: Osborne Concrete & Stone Co., Fairport Harbor Dock.		
Port: Fairport Harbor, OH		
Location: Left bank, Grand River, west side of Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.		Phone: 440-357-5562
Town: Grand River	State: OH	County: Lake
Railway Connection: One surface track serves plant in rear; connects with CSX Transportation, Inc.		
Purpose: Receipt of sand and limestone by self-unloading vessels.		
Depth Alongside (feet): 15		Latitude (decimal): 41.7475
Total Berthing Space (feet): 1450		Longitude (decimal): -81.28417
Remarks: Asphalt and ready-mix concrete plants are located in rear. Open storage area at rear have capacity for 100,000 tons of material. □		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088 Buffalo District
Remarks: Asphalt and ready-mix concrete plants are located in rear. Open storage area at rear have capacity for 100,000 tons of material. □		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088 Buffalo District
Remarks: Asphalt and ready-mix concrete plants are located in rear. Open storage area at rear have capacity for 100,000 tons of material. □		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088 Buffalo District

Port Facilities by Waterway

Waterway: Grand River	Mile:	PWD: 33
Name: Osborne Concrete & Stone Co., Fairport Harbor Dock.		
Port: Fairport Harbor, OH		
Location: Left bank, Grand River, west side of Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.		Phone: 440-357-5562
Town: Grand River	State: OH	County: Lake
Railway Connection: One surface track serves plant in rear; connects with CSX Transportation, Inc.		
Purpose: Receipt of sand and limestone by self-unloading vessels.		
Depth Alongside (feet): 15		Latitude (decimal): 41.7475
Total Berthing Space (feet): 1450		Longitude (decimal): -81.28417
Waterway: Grand River	Mile:	PWD: 33
Name: Osborne Concrete & Stone Co., Fairport Harbor Dock.		
Port: Fairport Harbor, OH		
Location: Left bank, Grand River, west side of Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.		Phone: 440-357-5562
Town: Grand River	State: OH	County: Lake
Railway Connection: One surface track serves plant in rear; connects with CSX Transportation, Inc.		
Purpose: Receipt of sand and limestone by self-unloading vessels.		
Depth Alongside (feet): 15		Latitude (decimal): 41.7475
Total Berthing Space (feet): 1450		Longitude (decimal): -81.28417
Waterway: Grand River	Mile:	PWD: 33
Name: Osborne Concrete & Stone Co., Fairport Harbor Dock.		
Port: Fairport Harbor, OH		
Location: Left bank, Grand River, west side of Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.		Phone: 440-357-5562
Town: Grand River	State: OH	County: Lake
Railway Connection: One surface track serves plant in rear; connects with CSX Transportation, Inc.		
Purpose: Receipt of sand and limestone by self-unloading vessels.		
Depth Alongside (feet): 15		Latitude (decimal): 41.7475
Total Berthing Space (feet): 1450		Longitude (decimal): -81.28417
Remarks: Asphalt and ready-mix concrete plants are located in rear. Open storage area at rear have capacity for 100,000 tons of material. □		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72088 Buffalo District
Remarks: Asphalt and ready-mix concrete plants are located in rear. Open storage area at rear have capacity for 100,000 tons of material. □		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72088 Buffalo District
Remarks: Asphalt and ready-mix concrete plants are located in rear. Open storage area at rear have capacity for 100,000 tons of material. □		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72088 Buffalo District

Port Facilities by Waterway

Waterway: Grand River	Mile:	PWD: 34	
Name: Osborne Concrete & Stone Co., Fairport Harbor Mooring Wharf.			
Port: Fairport Harbor, OH			
Location: Left bank, Grand River, approximately 400 feet above Turning Basin, Fairport Harbor. Datum: LWD			
Operator: Osborne Concrete & Stone Co.			
Owner: Jerome T. and Georgeanne Osborne.			
Address: Williams Street.		Phone: 440-357-5562	
Town: Grand River	State: OH	County: Lake	
Railway Connection: None.			
Purpose: Mooring company-owned floating equipment.			
Depth Alongside (feet): 10 - 13	Latitude (decimal): 41.745		
Total Berthing Space (feet): 615	Longitude (decimal): -81.28194		
Waterway: Grand River	Mile:	PWD: 34	
Name: Osborne Concrete & Stone Co., Fairport Harbor Mooring Wharf.			
Port: Fairport Harbor, OH			
Location: Left bank, Grand River, approximately 400 feet above Turning Basin, Fairport Harbor. Datum: LWD			
Operator: Osborne Concrete & Stone Co.			
Owner: Jerome T. and Georgeanne Osborne.			
Address: Williams Street.		Phone: 440-357-5562	
Town: Grand River	State: OH	County: Lake	
Railway Connection: None.			
Purpose: Mooring company-owned floating equipment.			
Depth Alongside (feet): 10 - 13	Latitude (decimal): 41.745		
Total Berthing Space (feet): 615	Longitude (decimal): -81.28194		
Waterway: Grand River	Mile:	PWD: 34	
Name: Osborne Concrete & Stone Co., Fairport Harbor Mooring Wharf.			
Port: Fairport Harbor, OH			
Location: Left bank, Grand River, approximately 400 feet above Turning Basin, Fairport Harbor. Datum: LWD			
Operator: Osborne Concrete & Stone Co.			
Owner: Jerome T. and Georgeanne Osborne.			
Address: Williams Street.		Phone: 440-357-5562	
Town: Grand River	State: OH	County: Lake	
Railway Connection: None.			
Purpose: Mooring company-owned floating equipment.			
Depth Alongside (feet): 10 - 13	Latitude (decimal): 41.745		
Total Berthing Space (feet): 615	Longitude (decimal): -81.28194		
Remarks: -□□			
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088	Buffalo District
Remarks: -□□			
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088	Buffalo District
Remarks: -□□			
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088	Buffalo District

Port Facilities by Waterway

Waterway: Grand River	Mile:	PWD: 34	
Name: Osborne Concrete & Stone Co., Fairport Harbor Mooring Wharf.			
Port: Fairport Harbor, OH			
Location: Left bank, Grand River, approximately 400 feet above Turning Basin, Fairport Harbor. Datum: LWD			
Operator: Osborne Concrete & Stone Co.			
Owner: Jerome T. and Georgeanne Osborne.			
Address: Williams Street.		Phone: 440-357-5562	
Town: Grand River	State: OH	County: Lake	
Railway Connection: None.			
Purpose: Mooring company-owned floating equipment.			
Depth Alongside (feet): 10 - 13	Latitude (decimal): 41.745		
Total Berthing Space (feet): 615	Longitude (decimal): -81.28194		
Waterway: Grand River	Mile:	PWD: 34	
Name: Osborne Concrete & Stone Co., Fairport Harbor Mooring Wharf.			
Port: Fairport Harbor, OH			
Location: Left bank, Grand River, approximately 400 feet above Turning Basin, Fairport Harbor. Datum: LWD			
Operator: Osborne Concrete & Stone Co.			
Owner: Jerome T. and Georgeanne Osborne.			
Address: Williams Street.		Phone: 440-357-5562	
Town: Grand River	State: OH	County: Lake	
Railway Connection: None.			
Purpose: Mooring company-owned floating equipment.			
Depth Alongside (feet): 10 - 13	Latitude (decimal): 41.745		
Total Berthing Space (feet): 615	Longitude (decimal): -81.28194		
Waterway: Grand River	Mile:	PWD: 34	
Name: Osborne Concrete & Stone Co., Fairport Harbor Mooring Wharf.			
Port: Fairport Harbor, OH			
Location: Left bank, Grand River, approximately 400 feet above Turning Basin, Fairport Harbor. Datum: LWD			
Operator: Osborne Concrete & Stone Co.			
Owner: Jerome T. and Georgeanne Osborne.			
Address: Williams Street.		Phone: 440-357-5562	
Town: Grand River	State: OH	County: Lake	
Railway Connection: None.			
Purpose: Mooring company-owned floating equipment.			
Depth Alongside (feet): 10 - 13	Latitude (decimal): 41.745		
Total Berthing Space (feet): 615	Longitude (decimal): -81.28194		
Remarks: -□□			
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088	Buffalo District
Remarks: -□□			
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088	Buffalo District
Remarks: -□□			
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088	Buffalo District

Port Facilities by Waterway

Waterway: Grand River	Mile:	PWD: 34	
Name: Osborne Concrete & Stone Co., Fairport Harbor Mooring Wharf.			
Port: Fairport Harbor, OH			
Location: Left bank, Grand River, approximately 400 feet above Turning Basin, Fairport Harbor. Datum: LWD			
Operator: Osborne Concrete & Stone Co.			
Owner: Jerome T. and Georgeanne Osborne.			
Address: Williams Street.		Phone: 440-357-5562	
Town: Grand River	State: OH	County: Lake	
Railway Connection: None.			
Purpose: Mooring company-owned floating equipment.			
Depth Alongside (feet): 10 - 13		Latitude (decimal): 41.745	
Total Berthing Space (feet): 615		Longitude (decimal): -81.28194	
Waterway: Grand River	Mile:	PWD: 34	
Name: Osborne Concrete & Stone Co., Fairport Harbor Mooring Wharf.			
Port: Fairport Harbor, OH			
Location: Left bank, Grand River, approximately 400 feet above Turning Basin, Fairport Harbor. Datum: LWD			
Operator: Osborne Concrete & Stone Co.			
Owner: Jerome T. and Georgeanne Osborne.			
Address: Williams Street.		Phone: 440-357-5562	
Town: Grand River	State: OH	County: Lake	
Railway Connection: None.			
Purpose: Mooring company-owned floating equipment.			
Depth Alongside (feet): 10 - 13		Latitude (decimal): 41.745	
Total Berthing Space (feet): 615		Longitude (decimal): -81.28194	
Waterway: Grand River	Mile:	PWD: 34	
Name: Osborne Concrete & Stone Co., Fairport Harbor Mooring Wharf.			
Port: Fairport Harbor, OH			
Location: Left bank, Grand River, approximately 400 feet above Turning Basin, Fairport Harbor. Datum: LWD			
Operator: Osborne Concrete & Stone Co.			
Owner: Jerome T. and Georgeanne Osborne.			
Address: Williams Street.		Phone: 440-357-5562	
Town: Grand River	State: OH	County: Lake	
Railway Connection: None.			
Purpose: Mooring company-owned floating equipment.			
Depth Alongside (feet): 10 - 13		Latitude (decimal): 41.745	
Total Berthing Space (feet): 615		Longitude (decimal): -81.28194	
Remarks: -□□			
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088	Buffalo District
Remarks: -□□			
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088	Buffalo District
Remarks: -□□			
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088	Buffalo District

Port Facilities by Waterway

Waterway: Grand River	Mile:	PWD: 36
Name: Osborne Concrete & Stone Co., Fairport Harbor Wharf.		
Port: Fairport Harbor, OH		
Location: Right bank, Grand River, approximately 0.3 mile above Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.	Phone: 440-357-5562	
Town: Fairport Harbor State: OH	County: Lake	
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels.		
Depth Alongside (feet): 17	Latitude (decimal): 41.743333	
Total Berthing Space (feet): 1,500	Longitude (decimal): -81.28	
Waterway: Grand River	Mile:	PWD: 36
Name: Osborne Concrete & Stone Co., Fairport Harbor Wharf.		
Port: Fairport Harbor, OH		
Location: Right bank, Grand River, approximately 0.3 mile above Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.	Phone: 440-357-5562	
Town: Fairport Harbor State: OH	County: Lake	
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels.		
Depth Alongside (feet): 17	Latitude (decimal): 41.743333	
Total Berthing Space (feet): 1,500	Longitude (decimal): -81.28	
Waterway: Grand River	Mile:	PWD: 36
Name: Osborne Concrete & Stone Co., Fairport Harbor Wharf.		
Port: Fairport Harbor, OH		
Location: Right bank, Grand River, approximately 0.3 mile above Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.	Phone: 440-357-5562	
Town: Fairport Harbor State: OH	County: Lake	
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels.		
Depth Alongside (feet): 17	Latitude (decimal): 41.743333	
Total Berthing Space (feet): 1,500	Longitude (decimal): -81.28	
Remarks: Open storage area located at rear has capacity for 100,000 tons of limestone. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088 Buffalo District
Remarks: Open storage area located at rear has capacity for 100,000 tons of limestone. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088 Buffalo District
Remarks: Open storage area located at rear has capacity for 100,000 tons of limestone. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088 Buffalo District

Port Facilities by Waterway

Waterway: Grand River	Mile:	PWD: 36
Name: Osborne Concrete & Stone Co., Fairport Harbor Wharf.		
Port: Fairport Harbor, OH		
Location: Right bank, Grand River, approximately 0.3 mile above Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.		Phone: 440-357-5562
Town: Fairport Harbor	State: OH	County: Lake
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels.		
Depth Alongside (feet): 17		Latitude (decimal): 41.743333
Total Berthing Space (feet): 1,500		Longitude (decimal): -81.28
Waterway: Grand River	Mile:	PWD: 36
Name: Osborne Concrete & Stone Co., Fairport Harbor Wharf.		
Port: Fairport Harbor, OH		
Location: Right bank, Grand River, approximately 0.3 mile above Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.		Phone: 440-357-5562
Town: Fairport Harbor	State: OH	County: Lake
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels.		
Depth Alongside (feet): 17		Latitude (decimal): 41.743333
Total Berthing Space (feet): 1,500		Longitude (decimal): -81.28
Waterway: Grand River	Mile:	PWD: 36
Name: Osborne Concrete & Stone Co., Fairport Harbor Wharf.		
Port: Fairport Harbor, OH		
Location: Right bank, Grand River, approximately 0.3 mile above Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.		Phone: 440-357-5562
Town: Fairport Harbor	State: OH	County: Lake
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels.		
Depth Alongside (feet): 17		Latitude (decimal): 41.743333
Total Berthing Space (feet): 1,500		Longitude (decimal): -81.28
Remarks: Open storage area located at rear has capacity for 100,000 tons of limestone. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088 Buffalo District
Remarks: Open storage area located at rear has capacity for 100,000 tons of limestone. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088 Buffalo District
Remarks: Open storage area located at rear has capacity for 100,000 tons of limestone. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72088 Buffalo District

Port Facilities by Waterway

Waterway: Grand River	Mile:	PWD: 36
Name: Osborne Concrete & Stone Co., Fairport Harbor Wharf.		
Port: Fairport Harbor, OH		
Location: Right bank, Grand River, approximately 0.3 mile above Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.	Phone: 440-357-5562	
Town: Fairport Harbor	State: OH	County: Lake
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels.		
Depth Alongside (feet): 17	Latitude (decimal): 41.743333	
Total Berthing Space (feet): 1,500	Longitude (decimal): -81.28	
Waterway: Grand River	Mile:	PWD: 36
Name: Osborne Concrete & Stone Co., Fairport Harbor Wharf.		
Port: Fairport Harbor, OH		
Location: Right bank, Grand River, approximately 0.3 mile above Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.	Phone: 440-357-5562	
Town: Fairport Harbor	State: OH	County: Lake
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels.		
Depth Alongside (feet): 17	Latitude (decimal): 41.743333	
Total Berthing Space (feet): 1,500	Longitude (decimal): -81.28	
Waterway: Grand River	Mile:	PWD: 36
Name: Osborne Concrete & Stone Co., Fairport Harbor Wharf.		
Port: Fairport Harbor, OH		
Location: Right bank, Grand River, approximately 0.3 mile above Turning Basin, Fairport Harbor.		Datum: LWD
Operator: Osborne Concrete & Stone Co.		
Owner: Osborne Concrete & Stone Co.		
Address: Williams Street.	Phone: 440-357-5562	
Town: Fairport Harbor	State: OH	County: Lake
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels.		
Depth Alongside (feet): 17	Latitude (decimal): 41.743333	
Total Berthing Space (feet): 1,500	Longitude (decimal): -81.28	
Remarks: Open storage area located at rear has capacity for 100,000 tons of limestone. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72088 Buffalo District
Remarks: Open storage area located at rear has capacity for 100,000 tons of limestone. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72088 Buffalo District
Remarks: Open storage area located at rear has capacity for 100,000 tons of limestone. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72088 Buffalo District

Port Facilities by Waterway

Waterway: **Grand River** Mile: PWD: 30
 Name: **R.W. Sidley and Grand River Asphalt Co. Dock.**
 Port: Fairport Harbor, OH
 Location: Left bank, Grand River, approximately 0.3 mile above outer end of West Pier at mouth of river, Fairport Datum: LWD
 Operator: R.W. Sidley, Inc. and Grand River Asphalt Co.
 Owner: R.W. Sidley, Inc.
 Address: 1 Coast Guard Road. Phone: 440-352-9343
 Town: Grand River State: OH County: Lake
 Railway Connection: None.
 Purpose: Receipt of limestone by self-unloading vessels.
 Depth Alongside (feet): 18 - 22 | Latitude (decimal): 41.757778
 Total Berthing Space (feet): 1,540 | Longitude (decimal): -81.28083
 Remarks: R.W. Sidley, Inc.: Open storage area located in rear has capacity for 100,000 tons of limestone.
 Grand River Asphalt Co.: Open storage area located in rear has capacity for 40,000 tons of limestone.
 Port Series: 42 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72088 Buffalo District

Waterway: **Grand River** Mile: PWD: 35
 Name: **Rutherford's Landing Piers.**
 Port: Fairport Harbor, OH
 Location: Left bank, Grand River, foot of Hollon Street extended, Fairport Harbor. Datum: LWD
 Operator: Rutherford's Landing.
 Owner: Mary Ann Rutherford.
 Address: 311 River Street. Phone: 440-352-8122
 Town: Grand River State: OH County: Lake
 Railway Connection: None.
 Purpose: Mooring small vessels.
 Depth Alongside (feet): 4 | Latitude (decimal): 41.740278
 Total Berthing Space (feet): | Longitude (decimal): -81.27972
 Remarks: One 14-ton vertical boat lift is located at upper side. Finger piers extend from each side of the three piers.□
 Port Series: 42 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72088 Buffalo District

Port Facilities by Waterway

Waterway: **Grand River** Mile: PWD: 38
 Name: **Union Sand & Supply Corp., Fairport Harbor Dock.**
 Port: Fairport Harbor, OH
 Location: Right bank, Grand River, foot of Second Street extended, Fairport Harbor. Datum: LWD
 Operator: The Union Sand & Supply Corp.
 Owner: The Union Sand & Supply Corp.
 Address: 111 Water Street. Phone: 440-354-3777
 Town: Fairport Harbor State: OH County: Lake
 Railway Connection: None.
 Purpose: Receipt of limestone and sand by self-unloading vessels.
 Depth Alongside (feet): 15 - 23 | | Latitude (decimal): 41.7575
 Total Berthing Space (feet): 1,119 | | Longitude (decimal): -81.27972
 Remarks: Ready-mix concrete plant and open storage area with capacity for approximately 100,000 tons of material are located at rear. □

Port Series: 42 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72088 Buffalo District

Waterway: **Grand River** Mile: PWD: 29
 Name: **United States Coast Guard Station, Fairport Harbor Boat Slip.**
 Port: Fairport Harbor, OH
 Location: Left bank, Grand River, approximately 500 feet above outer end of West Pier at mouth of river, Fairport Datum: LWD
 Operator: U.S. Coast Guard.
 Owner: United States Government.
 Address: 2 Coast Guard Road. Phone: 440-352-3112
 Town: Grand River State: OH County: Lake
 Railway Connection: None.
 Purpose: Mooring U.S. Coast Guard vessels.
 Depth Alongside (feet): 3 - 10 | 10 - 12 | 3 - 10 Latitude (decimal): 41.76
 Total Berthing Space (feet): | 50 | 75 Longitude (decimal): -81.28083
 Remarks: Concrete launching ramp extends from boat house in rear to inner end of slip; two 65-foot steel catwalks extend from inner end parallel with sides. A 495-foot, steel sheet pile, cellular bulkhead below entrance to slip is occasionally used for mooring miscellaneous Federal- and state-owned vessels.

Port Series: 42 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72088 Buffalo District

Port Facilities by Waterway

Waterway: **Huron Harbor** Mile: PWD: 52
 Name: **Huron Lime Co., Stone Dock.**
 Port: Huron, OH
 Location: Huron Harbor, east side of mouth of Huron River, and outer east side of Slip No. 1, Datum: LWD
 Huron.
 Operator: Huron Lime Co.
 Owner: Norfolk Southern Corp.
 Address: 100 Meeker Street. Phone: 419/433-2141
 Town: Huron State: OH County: Erie
 Railway Connection: Norfolk Southern Corp.: Two surface tracks serve plant in rear and one serves inactive rotary dumper at rear of wharf.
 Purpose: Receipt of limestone by self-unloading vessels.
 Depth Alongside (feet): 16 - 17 | 16 - 24 | 24 - 28 Latitude (decimal): 41.397778
 Total Berthing Space (feet): | 300 | 425 Longitude (decimal): -82.54889
 Remarks: Open storage area located at rear has capacity for 250,000 tons of limestone; five steel silos at lime manufacturing plant in rear have total capacity for 1,800 tons of lime.
 Port Series: 42 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72051 Buffalo District

Waterway: **Huron Harbor** Mile: PWD: 49
 Name: **Peavey Co, Huron Elevator Wharf.**
 Port: Huron, OH
 Location: Huron Harbor, mouth of Huron River, west side of Slip No. 2, Huron. Datum: LWD
 Operator: Peavey Co.
 Owner: Peavey Co.
 Address: 41 Cleveland Road East. Phone: 419/433-4900
 Town: Huron State: OH County: Erie
 Railway Connection: Three surface tracks serve car dumper, one surface track serves carloading spout; 5 surface tracks serve interior of car shed at west side of elevator; connect with Norfolk Southern Corp.
 Purpose: Occasional receipt and shipment of grain by self-unloading vessels.
 Depth Alongside (feet): 27 | 18 - 24 | Latitude (decimal): 41.393333
 Total Berthing Space (feet): 832 | | Longitude (decimal): -82.55194
 Remarks: Grain elevator located at rear of face has storage capacity for 2,300,000 bushels. □
 Port Series: 42 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72051 Buffalo District

Port Facilities by Waterway

Waterway: **Huron Harbor** Mile: PWD: 48
 Name: **U.S. Army Corps of Engineers Huron Harbor Dredge Pump-Out Facility**
 Port: Huron, OH
 Location: Outer Huron Harbor, mouth of Huron River, east side of center section of West Pier, Datum: LWD
 Huron.
 Operator: U.S. Army Corps of Engineers.
 Owner: United States Government.
 Address: Foot of Wall Street. Phone: 216 522-4957
 Town: Huron State: OH County: Erie
 Railway Connection: None.
 Purpose: Occasional mooring dredges for discharge of dredged material into spoil area on opposite side of West Pier.
 Depth Alongside (feet): 15 - 25 | | Latitude (decimal): 41.400556
 Total Berthing Space (feet): 900 | | Longitude (decimal): -82.5475
 Remarks: A 68-acre, semi-circular diked disposal area is located on opposite side of West Pier. □
 Port Series: 42 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72051 Buffalo District

Waterway: **Huron Harbor** Mile: PWD: 51
 Name: **W.L.H. Rentals, Huron Ore Dock Mooring Wharf.**
 Port: Huron, OH
 Location: Huron Harbor, mouth of Huron River, west side of Slip No. 1, Huron. Datum: LWD
 Operator: W.L.H. Rentals, dba Huron Ore Dock.
 Owner: Norfolk Southern Corp.
 Address: Phone: 419/635-2790
 Town: Huron State: OH County: Erie
 Railway Connection: Wheeling & Lake Erie Railway Co.: One surface track at rear of face, joins with tracks described under Ref. No. 50, connect with Norfolk Southern Corp.
 Purpose: Occasional mooring vessels.
 Depth Alongside (feet): 16 | | Latitude (decimal): 41.396111
 Total Berthing Space (feet): 1,000 | | Longitude (decimal): -82.55083
 Remarks: -□□
 Port Series: 42 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72051 Buffalo District

Port Facilities by Waterway

Waterway: **Huron Harbor** Mile: PWD: 50
 Name: **W.L.H. Rentals, Huron Ore Dock Ore Wharf.**
 Port: Huron, OH
 Location: Huron Harbor, mouth of Huron River, east side of Slip No. 2, Huron. Datum: LWD
 Operator: W.L.H. Rentals, dba Huron Ore Dock.
 Owner: Norfolk Southern Corp.
 Address: Phone: 419/635-2790
 Town: Huron State: OH County: Erie
 Railway Connection: Wheeling & Lake Erie Railway Co.: Three marginal surface tracks along rear of face, total capacity 120 cars, connect with Norfolk Southern Corp.
 Purpose: Receipt of iron ore by self-unloading vessels.
 Depth Alongside (feet): 26 - 27 | Latitude (decimal): 41.394167
 Total Berthing Space (feet): 1,400 | Longitude (decimal): -82.55111
 Remarks: Open storage area located at rear has capacity for 500,000 tons of iron ore.□□
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72051 Buffalo District

Waterway: **Inner Harbor (Conneaut River)** Mile: PWD: 10
 Name: **The Pittsburgh & Conneaut Dock Co., Dock No. 1 Extension.**
 Port: Conneaut, OH
 Location: Inner Harbor, left bank, near mouth of Conneaut River, Conneaut. Datum: LWD
 Operator: The Pittsburgh & Conneaut Dock Co.
 Owner: Bessemer and Lake Erie Railroad Co.
 Address: Lakeside Road extended. Phone: 440/593-1102
 Town: Conneaut State: OH County: Ashtabula
 Railway Connection: Bessemer and Lake Erie Railroad Co.: two surface tracks along rear of face; total length 3,600 feet.
 Purpose: Receipt of limestone by self-unloading vessels.
 Depth Alongside (feet): 22 - 27 | Latitude (decimal): 41.969444
 Total Berthing Space (feet): 1,974 | Longitude (decimal): -80.54917
 Remarks: Two self-unloading vessels can discharge simultaneously. Open storage area in rear has capacity for 600,000 tons of limestone. Wharf equipped with one 2-inch compressed air line. Outer 300 feet of wharf is owned by the U.S. Government.
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72108 Buffalo District

Port Facilities by Waterway

Waterway: **Inner Harbor (Conneaut River)** Mile: PWD: 11
 Name: **The Pittsburgh & Conneaut Dock Co., Dock No. 1.**
 Port: Conneaut, OH
 Location: Inner Harbor, left bank, Conneaut River, west side of turning basin, Conneaut. Datum: LWD
 Operator: The Pittsburgh & Conneaut Dock Co.
 Owner: Bessemer and Lake Erie Railroad Co.
 Address: Park Avenue extended. Phone: 440/593-1102
 Town: Conneaut State: OH County: Ashtabula
 Railway Connection: Bessemer and Lake Erie Railroad Co.: surface tracks along rear of face; and one surface track in rear joins with trackage described under Ref. No. 10.
 Purpose: Receipt of stone, aggregate, and bulk dolomite by vessel.
 Depth Alongside (feet): 27 - 28 | | Latitude (decimal): 41.966667
 Total Berthing Space (feet): 458 | | Longitude (decimal): -80.54861
 Remarks: Use of storage area described under Ref. No. 10. Wharf is equipped with one 2-inch compressed air line. □

Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72108 Buffalo District

Waterway: **Inner Harbor (Conneaut River)** Mile: PWD: 13
 Name: **The Pittsburgh & Conneaut Dock Co., Dock No. 2.**
 Port: Conneaut, OH
 Location: West side of slip, south of turning basin, Conneaut. Datum: LWD
 Operator: Not Operated.
 Owner: Bessemer and Lake Erie Railroad Co.
 Address: Erie Avenue extended. Phone: 440/593-1102
 Town: Conneaut State: OH County: Ashtabula
 Railway Connection: Bessemer and Lake Erie Railroad Co.: one 1,150-foot surface track extends at rear.
 Purpose: Not Used.
 Depth Alongside (feet): 18 | 18 | Latitude (decimal): 41.963611
 Total Berthing Space (feet): 1,233 | 105 | Longitude (decimal): -80.5475
 Remarks: -□□

Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72108 Buffalo District

Port Facilities by Waterway

Waterway: **Inner Harbor (Conneaut River)** Mile: PWD: 14
 Name: **The Pittsburgh & Conneaut Dock Co., Dock No. 3.**
 Port: Conneaut, OH
 Location: East side of slip, south of turning basin, Conneaut. Datum: LWD
 Operator: The Pittsburgh & Conneaut Dock Co.
 Owner: Bessemer and Lake Erie Railroad Co.
 Address: Erie Avenue extended. Phone: 440/593-1102
 Town: Conneaut State: OH County: Ashtabula
 Railway Connection: Bessemer and Lake Erie Railroad Co.: three surface tracks join with additional yard tracks and nearby 450-car capacity storage yard served by a rotary car dumper.
 Purpose: Shipment of coal.
 Depth Alongside (feet): 27 - 28 | | Latitude (decimal): 41.963889
 Total Berthing Space (feet): 1,250 | | Longitude (decimal): -80.54694
 Remarks: open storage area at rear. Open storage area is also served by two, electric, traveling, coal stackers for use in reclaiming, rate 4,000 tons per hour each; and one, electric, traveling, bucket wheel reclaimer, rate approximately 4,000 tons per hour. Coal loaders on wharf are also served by a 72-inch electric, belt-conveyor system extending from an additional 3,500,000-ton storage area located east of the Conneaut River served by one electric, traveling, coalstacker, rate approximately 6,000 tons per hour; and one electric, traveling, bucket-wheel reclaimer, rate approximately 6,000 tons per hour.
 Port Series: 42 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72108 Buffalo District

Waterway: **Inner Harbor (Conneaut River)** Mile: PWD: 15
 Name: **The Pittsburgh & Conneaut Dock Co., Dock No. 4.**
 Port: Conneaut, OH
 Location: Inner Harbor, right bank, Conneaut River, near entrance, Conneaut. Datum: LWD
 Operator: The Pittsburgh & Conneaut Dock Co.
 Owner: The Pittsburgh & Conneaut Dock Co.
 Address: Park Avenue extended. Phone: 440/593-1102
 Town: Conneaut State: OH County: Ashtabula
 Railway Connection: Bessemer and Lake Erie Railroad Co.: Two surface tracks serve one 5,000-ton per hour car-loading station; join additional trackage in rear.
 Purpose: Receipt of iron ore and limestone.
 Depth Alongside (feet): 27 | 28 | Latitude (decimal): 41.968889
 Total Berthing Space (feet): 1,228 | 850 | Longitude (decimal): -80.5475
 Remarks: Idle mooring for vessels is available along the west side of the East Pier which extends from outer end in line with face. Open storage areas have a combined capacity for 3,500,000 tons of iron ore pellets.
 Port Series: 42 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72108 Buffalo District

Port Facilities by Waterway

Waterway: **Inner Harbor (Conneaut River)** Mile: PWD: 12
Name: **The Pittsburgh & Conneaut Dock Co., Perry Dock.**
Port: Conneaut, OH
Location: Left bank, Conneaut River, southwest side of turning basin, Conneaut. Datum: LWD
Operator: Not operated.
Owner: Bessemer and Lake Erie Railroad Co.
Address: Park Avenue extended. Phone: 440/593-1102
Town: Conneaut State: OH County: Ashtabula
Railway Connection: Bessemer and Lake Erie Railroad Co.: two surface tracks along rear of 329-foot section of wharf.
Purpose: Not used.
Depth Alongside (feet): 18 - 20 | | Latitude (decimal): 41.965833
Total Berthing Space (feet): 438 | | Longitude (decimal): -80.54889
Remarks: -□□
Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72108 Buffalo District

Port Facilities by Waterway

Waterway: **Lackawanna Canal** Mile: PWD: 3
 Name: **Gateway Metroport, Lackawanna Canal East Dock.**
 Port: Buffalo
 Location: East side of Lackawanna Canal, Lackawanna. Datum: LWD
 Operator: Gateway Metroport, Division of Gateway Trade Center, Inc.
 Owner: Gateway Trade Center, Inc.
 Address: 2544 Clinton Street. Phone: 716 826-2890
 Town: Lackawanna State: NY County: Erie
 Railway Connection: South Buffalo Railway Co.: Three surface tracks on wharf join additional trackage in rear.
 Purpose: Receipt and shipment of dry bulk commodities, including limestone, salt, coke, coal, slag, potash and scrap metal.
 Depth Alongside (feet): 27 | | Latitude (decimal): 42.826389
 Total Berthing Space (feet): 3,975 | | Longitude (decimal): -78.85972
 Waterway: **Lackawanna Canal** Mile: PWD: 3
 Name: **Gateway Metroport, Lackawanna Canal East Dock.**
 Port: Buffalo
 Location: East side of Lackawanna Canal, Lackawanna. Datum: LWD
 Operator: Gateway Metroport, Division of Gateway Trade Center, Inc.
 Owner: Gateway Trade Center, Inc.
 Address: 2544 Clinton Street. Phone: 716 826-2890
 Town: Lackawanna State: NY County: Erie
 Railway Connection: South Buffalo Railway Co.: Three surface tracks on wharf join additional trackage in rear.
 Purpose: Receipt and shipment of dry bulk commodities, including limestone, salt, coke, coal, slag, potash and scrap metal.
 Depth Alongside (feet): 27 | | Latitude (decimal): 42.826389
 Total Berthing Space (feet): 3,975 | | Longitude (decimal): -78.85972
 Remarks: Dry bulk commodities are generally received by self-unloading vessels. Approximately 60 acres of open storage area are available at rear, 20 of which are paved, with capacity for approximately 50,000 tons of limestone and 600,000 tons of salt. One 40,000-square-foot, steel frame, metal covered building at rear is used for storage as required. Buildings of former steel plant are converted as required for use as transit sheds.
 Port Series: 41 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72350 Buffalo District

Remarks: Dry bulk commodities are generally received by self-unloading vessels. Approximately 60 acres of open storage area are available at rear, 20 of which are paved, with capacity for approximately 50,000 tons of limestone and 600,000 tons of salt. One 40,000-square-foot, steel frame, metal covered building at rear is used for storage as required. Buildings of former steel plant are converted as required for use as transit sheds.
 Port Series: 41 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Lackawanna Canal** Mile: PWD: 3

Name: **Gateway Metroport, Lackawanna Canal East Dock.**

Port: Buffalo

Location: East side of Lackawanna Canal, Lackawanna. Datum: LWD

Operator: Gateway Metroport, Division of Gateway Trade Center, Inc.

Owner: Gateway Trade Center, Inc.

Address: 2544 Clinton Street. Phone: 716 826-2890

Town: Lackawanna State: NY County: Erie

Railway Connection: South Buffalo Railway Co.: Three surface tracks on wharf join additional trackage in rear.

Purpose: Receipt and shipment of dry bulk commodities, including limestone, salt, coke, coal, slag, potash and scrap metal.

Depth Alongside (feet): 27 | | Latitude (decimal): 42.826389

Total Berthing Space (feet): 3,975 | | Longitude (decimal): -78.85972

Waterway: **Lackawanna Canal** Mile: PWD: 3

Name: **Gateway Metroport, Lackawanna Canal East Dock.**

Port: Buffalo

Location: East side of Lackawanna Canal, Lackawanna. Datum: LWD

Operator: Gateway Metroport, Division of Gateway Trade Center, Inc.

Owner: Gateway Trade Center, Inc.

Address: 2544 Clinton Street. Phone: 716 826-2890

Town: Lackawanna State: NY County: Erie

Railway Connection: South Buffalo Railway Co.: Three surface tracks on wharf join additional trackage in rear.

Purpose: Receipt and shipment of dry bulk commodities, including limestone, salt, coke, coal, slag, potash and scrap metal.

Depth Alongside (feet): 27 | | Latitude (decimal): 42.826389

Total Berthing Space (feet): 3,975 | | Longitude (decimal): -78.85972

Remarks: Dry bulk commodities are generally received by self-unloading vessels. Approximately 60 acres of open storage area are available at rear, 20 of which are paved, with capacity for approximately 50,000 tons of limestone and 600,000 tons of salt. One 40,000-square-foot, steel frame, metal covered building at rear is used for storage as required. Buildings of former steel plant are converted as required for use as transit sheds.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Dry bulk commodities are generally received by self-unloading vessels. Approximately 60 acres of open storage area are available at rear, 20 of which are paved, with capacity for approximately 50,000 tons of limestone and 600,000 tons of salt. One 40,000-square-foot, steel frame, metal covered building at rear is used for storage as required. Buildings of former steel plant are converted as required for use as transit sheds.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Lackawanna Canal** Mile: PWD: 2
 Name: **Gateway Metroport, Lackawanna Canal West Dock.**
 Port: Buffalo
 Location: West side of Lackawanna Canal, Lackawanna. Datum: LWD
 Operator: Gateway Metroport, Division of Gateway Trade Center, Inc.
 Owner: Gateway Trade Center, Inc.
 Address: 2544 Clinton Street. Phone: 716 826-2890
 Town: Lackawanna State: NY County: Erie
 Railway Connection: South Buffalo Railway Co.: Three surface tracks on wharf join additional trackage in rear.
 Purpose: Receipt and shipment of dry bulk commodities, including limestone, salt, coke, coal, slag, potash and scrap metal.

Depth Alongside (feet): 27 | | Latitude (decimal): 42.825833
 Total Berthing Space (feet): 3,900 | | Longitude (decimal): -78.86028

Waterway: **Lackawanna Canal** Mile: PWD: 2
 Name: **Gateway Metroport, Lackawanna Canal West Dock.**
 Port: Buffalo
 Location: West side of Lackawanna Canal, Lackawanna. Datum: LWD
 Operator: Gateway Metroport, Division of Gateway Trade Center, Inc.
 Owner: Gateway Trade Center, Inc.
 Address: 2544 Clinton Street. Phone: 716 826-2890
 Town: Lackawanna State: NY County: Erie
 Railway Connection: South Buffalo Railway Co.: Three surface tracks on wharf join additional trackage in rear.
 Purpose: Receipt and shipment of dry bulk commodities, including limestone, salt, coke, coal, slag, potash and scrap metal.

Depth Alongside (feet): 27 | | Latitude (decimal): 42.825833
 Total Berthing Space (feet): 3,900 | | Longitude (decimal): -78.86028

Remarks: Dry bulk commodities are generally received by self-unloading vessels. Face of wharf forms 200-foot-wide slip with face of East Dock (Ref. No. 3); a low-level, steel sheet pile bulkhead with solid fill extends across inner end of slip. Open storage area at rear of outer end has capacity for approximately 20,000 tons of limestone. Buildings of former steel plant are converted as required for use as transit sheds.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Dry bulk commodities are generally received by self-unloading vessels. Face of wharf forms 200-foot-wide slip with face of East Dock (Ref. No. 3); a low-level, steel sheet pile bulkhead with solid fill extends across inner end of slip. Open storage area at rear of outer end has capacity for approximately 20,000 tons of limestone. Buildings of former steel plant are converted as required for use as transit sheds.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Lackawanna Canal** Mile: PWD: 2
 Name: **Gateway Metroport, Lackawanna Canal West Dock.**
 Port: Buffalo
 Location: West side of Lackawanna Canal, Lackawanna. Datum: LWD
 Operator: Gateway Metroport, Division of Gateway Trade Center, Inc.
 Owner: Gateway Trade Center, Inc.
 Address: 2544 Clinton Street. Phone: 716 826-2890
 Town: Lackawanna State: NY County: Erie
 Railway Connection: South Buffalo Railway Co.: Three surface tracks on wharf join additional trackage in rear.
 Purpose: Receipt and shipment of dry bulk commodities, including limestone, salt, coke, coal, slag, potash and scrap metal.

Depth Alongside (feet): 27 | | Latitude (decimal): 42.825833
 Total Berthing Space (feet): 3,900 | | Longitude (decimal): -78.86028

Waterway: **Lackawanna Canal** Mile: PWD: 2
 Name: **Gateway Metroport, Lackawanna Canal West Dock.**
 Port: Buffalo
 Location: West side of Lackawanna Canal, Lackawanna. Datum: LWD
 Operator: Gateway Metroport, Division of Gateway Trade Center, Inc.
 Owner: Gateway Trade Center, Inc.
 Address: 2544 Clinton Street. Phone: 716 826-2890
 Town: Lackawanna State: NY County: Erie
 Railway Connection: South Buffalo Railway Co.: Three surface tracks on wharf join additional trackage in rear.
 Purpose: Receipt and shipment of dry bulk commodities, including limestone, salt, coke, coal, slag, potash and scrap metal.

Depth Alongside (feet): 27 | | Latitude (decimal): 42.825833
 Total Berthing Space (feet): 3,900 | | Longitude (decimal): -78.86028

Remarks: Dry bulk commodities are generally received by self-unloading vessels. Face of wharf forms 200-foot-wide slip with face of East Dock (Ref. No. 3); a low-level, steel sheet pile bulkhead with solid fill extends across inner end of slip. Open storage area at rear of outer end has capacity for approximately 20,000 tons of limestone. Buildings of former steel plant are converted as required for use as transit sheds.

Port Series: 41 Year of Last Survey: 2001 Corps of Engns Waterway Code: 72350 Buffalo District

Remarks: Dry bulk commodities are generally received by self-unloading vessels. Face of wharf forms 200-foot-wide slip with face of East Dock (Ref. No. 3); a low-level, steel sheet pile bulkhead with solid fill extends across inner end of slip. Open storage area at rear of outer end has capacity for approximately 20,000 tons of limestone. Buildings of former steel plant are converted as required for use as transit sheds.

Port Series: 41 Year of Last Survey: 2001 Corps of Engns Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Lake Ontario/ Oswego Harbor** Mile: PWD: 33
Name: **NRG Energy, Oswego Station Wharf.**
Port: Oswego
Location: Lake Ontario, west side of Oswego Outer Harbor, Oswego. Datum: LWD
Operator: NRG Energy, Inc.
Owner: NRG Energy, Inc.
Address: 261 Washington Blvd. Phone: 315/349-2220
Town: Oswego State: NY County: Oswego
Railway Connection: None.
Purpose: Receipt of fuel oil for plant consumption.
Depth Alongside (feet): 21 | | Latitude (decimal): 43.460278
Total Berthing Space (feet): 650 | | Longitude (decimal): -76.53083
Remarks: One 16-inch pipeline extends from wharf to 4 steel storage tanks at power plant in rear, total capacity 1,548,000 barrels.□

Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 71184 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee Bay** Mile: PWD: 3
 Name: **CSX Toledo Lakefront Ore Docks, Slip No. 2.**
 Port: Toledo
 Location: South shore, Maumee Bay, approximately 800 east of mouth of Otter Creek. Datum: LWD
 Operator: CSX Transportation-Toledo Docks.
 Owner: CSX Transportation Co.
 Address: Otter Creek Road. Phone: 419/697-2354
 Town: Oregon State: OH County: Lucas
 Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.

Purpose: Mooring vessels.
 Depth Alongside (feet): 27 | 27 | Latitude (decimal): 41.698611
 Total Berthing Space (feet): 1,080 | 1,202 | Longitude (decimal): -83.45
 Waterway: **Maumee Bay** Mile: PWD: 3

Name: **CSX Toledo Lakefront Ore Docks, Slip No. 2.**
 Port: Toledo
 Location: South shore, Maumee Bay, approximately 800 east of mouth of Otter Creek. Datum: LWD
 Operator: CSX Transportation-Toledo Docks.
 Owner: CSX Transportation Co.
 Address: Otter Creek Road. Phone: 419/697-2354
 Town: Oregon State: OH County: Lucas
 Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.

Purpose: Mooring vessels.
 Depth Alongside (feet): 27 | 27 | Latitude (decimal): 41.698611
 Total Berthing Space (feet): 1,080 | 1,202 | Longitude (decimal): -83.45
 Waterway: **Maumee Bay** Mile: PWD: 3

Name: **CSX Toledo Lakefront Ore Docks, Slip No. 2.**
 Port: Toledo
 Location: South shore, Maumee Bay, approximately 800 east of mouth of Otter Creek. Datum: LWD
 Operator: CSX Transportation-Toledo Docks.
 Owner: CSX Transportation Co.
 Address: Otter Creek Road. Phone: 419/697-2354
 Town: Oregon State: OH County: Lucas
 Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.

Purpose: Mooring vessels.
 Depth Alongside (feet): 27 | 27 | Latitude (decimal): 41.698611
 Total Berthing Space (feet): 1,080 | 1,202 | Longitude (decimal): -83.45
 Remarks: -□□

Port Series: 44 Year of Last Survey: 1999 Corps of Engns Waterway Code: 72014 Buffalo District

Remarks: -□□

Port Series: 44 Year of Last Survey: 1999 Corps of Engns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Remarks: -□□

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee Bay	Mile:	PWD: 3
Name: CSX Toledo Lakefront Ore Docks, Slip No. 2.		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 800 east of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: CSX Transportation Co.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27	Latitude (decimal): 41.698611
Total Berthing Space (feet):	1,080 1,202	Longitude (decimal): -83.45
Waterway: Maumee Bay	Mile:	PWD: 3
Name: CSX Toledo Lakefront Ore Docks, Slip No. 2.		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 800 east of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: CSX Transportation Co.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27	Latitude (decimal): 41.698611
Total Berthing Space (feet):	1,080 1,202	Longitude (decimal): -83.45
Waterway: Maumee Bay	Mile:	PWD: 3
Name: CSX Toledo Lakefront Ore Docks, Slip No. 2.		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 800 east of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: CSX Transportation Co.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27	Latitude (decimal): 41.698611
Total Berthing Space (feet):	1,080 1,202	Longitude (decimal): -83.45
Remarks: -□□		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72014
Buffalo District		
Remarks: -□□		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72014
Buffalo District		

Port Facilities by Waterway

Remarks: -□□

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee Bay	Mile:	PWD: 3
Name: CSX Toledo Lakefront Ore Docks, Slip No. 2.		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 800 east of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: CSX Transportation Co.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27	Latitude (decimal): 41.698611
Total Berthing Space (feet):	1,080 1,202	Longitude (decimal): -83.45
Waterway: Maumee Bay	Mile:	PWD: 3
Name: CSX Toledo Lakefront Ore Docks, Slip No. 2.		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 800 east of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: CSX Transportation Co.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27	Latitude (decimal): 41.698611
Total Berthing Space (feet):	1,080 1,202	Longitude (decimal): -83.45
Waterway: Maumee Bay	Mile:	PWD: 3
Name: CSX Toledo Lakefront Ore Docks, Slip No. 2.		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 800 east of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: CSX Transportation Co.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27	Latitude (decimal): 41.698611
Total Berthing Space (feet):	1,080 1,202	Longitude (decimal): -83.45
Remarks: -□□		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72014
Buffalo District		
Remarks: -□□		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72014
Buffalo District		

Port Facilities by Waterway

Remarks: -□□

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee Bay	Mile:	PWD: 4	
Name: CSX Toledo Lakefront Ore Docks, Slip No. 3 (Lakefront Frog Pond SI			
Port: Toledo			
Location: South shore, Maumee Bay, approximately 400 east of mouth of Otter Creek.		Datum: LWD	
Operator: CSX Transportation-Toledo Docks.			
Owner: CSX Transportation Co.			
Address: Otter Creek Road.		Phone: 419/697-2354	
Town: Oregon	State: OH	County: Lucas	
Railway Connection: None.			
Purpose: Mooring vessels.			
Depth Alongside (feet): 27	Latitude (decimal): 41.698611		
Total Berthing Space (feet): 1,054	Longitude (decimal): -83.45111		
Waterway: Maumee Bay	Mile:	PWD: 4	
Name: CSX Toledo Lakefront Ore Docks, Slip No. 3 (Lakefront Frog Pond SI			
Port: Toledo			
Location: South shore, Maumee Bay, approximately 400 east of mouth of Otter Creek.		Datum: LWD	
Operator: CSX Transportation-Toledo Docks.			
Owner: CSX Transportation Co.			
Address: Otter Creek Road.		Phone: 419/697-2354	
Town: Oregon	State: OH	County: Lucas	
Railway Connection: None.			
Purpose: Mooring vessels.			
Depth Alongside (feet): 27	Latitude (decimal): 41.698611		
Total Berthing Space (feet): 1,054	Longitude (decimal): -83.45111		
Waterway: Maumee Bay	Mile:	PWD: 4	
Name: CSX Toledo Lakefront Ore Docks, Slip No. 3 (Lakefront Frog Pond SI			
Port: Toledo			
Location: South shore, Maumee Bay, approximately 400 east of mouth of Otter Creek.		Datum: LWD	
Operator: CSX Transportation-Toledo Docks.			
Owner: CSX Transportation Co.			
Address: Otter Creek Road.		Phone: 419/697-2354	
Town: Oregon	State: OH	County: Lucas	
Railway Connection: None.			
Purpose: Mooring vessels.			
Depth Alongside (feet): 27	Latitude (decimal): 41.698611		
Total Berthing Space (feet): 1,054	Longitude (decimal): -83.45111		
Remarks: -□□			
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014	Buffalo District
Remarks: -□□			
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014	Buffalo District
Remarks: -□□			
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014	Buffalo District

Port Facilities by Waterway

Waterway: Maumee Bay	Mile:	PWD: 4	
Name: CSX Toledo Lakefront Ore Docks, Slip No. 3 (Lakefront Frog Pond SI			
Port: Toledo			
Location: South shore, Maumee Bay, approximately 400 east of mouth of Otter Creek.		Datum: LWD	
Operator: CSX Transportation-Toledo Docks.			
Owner: CSX Transportation Co.			
Address: Otter Creek Road.	Phone: 419/697-2354		
Town: Oregon	State: OH	County: Lucas	
Railway Connection: None.			
Purpose: Mooring vessels.			
Depth Alongside (feet): 27	Latitude (decimal): 41.698611		
Total Berthing Space (feet): 1,054	Longitude (decimal): -83.45111		
Waterway: Maumee Bay	Mile:	PWD: 4	
Name: CSX Toledo Lakefront Ore Docks, Slip No. 3 (Lakefront Frog Pond SI			
Port: Toledo			
Location: South shore, Maumee Bay, approximately 400 east of mouth of Otter Creek.		Datum: LWD	
Operator: CSX Transportation-Toledo Docks.			
Owner: CSX Transportation Co.			
Address: Otter Creek Road.	Phone: 419/697-2354		
Town: Oregon	State: OH	County: Lucas	
Railway Connection: None.			
Purpose: Mooring vessels.			
Depth Alongside (feet): 27	Latitude (decimal): 41.698611		
Total Berthing Space (feet): 1,054	Longitude (decimal): -83.45111		
Waterway: Maumee Bay	Mile:	PWD: 4	
Name: CSX Toledo Lakefront Ore Docks, Slip No. 3 (Lakefront Frog Pond SI			
Port: Toledo			
Location: South shore, Maumee Bay, approximately 400 east of mouth of Otter Creek.		Datum: LWD	
Operator: CSX Transportation-Toledo Docks.			
Owner: CSX Transportation Co.			
Address: Otter Creek Road.	Phone: 419/697-2354		
Town: Oregon	State: OH	County: Lucas	
Railway Connection: None.			
Purpose: Mooring vessels.			
Depth Alongside (feet): 27	Latitude (decimal): 41.698611		
Total Berthing Space (feet): 1,054	Longitude (decimal): -83.45111		
Remarks: -□□			
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014	Buffalo District
Remarks: -□□			
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014	Buffalo District
Remarks: -□□			
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014	Buffalo District

Port Facilities by Waterway

Waterway: Maumee Bay	Mile:	PWD: 4
Name: CSX Toledo Lakefront Ore Docks, Slip No. 3 (Lakefront Frog Pond SI		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 400 east of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: CSX Transportation Co.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 27		Latitude (decimal): 41.698611
Total Berthing Space (feet): 1,054		Longitude (decimal): -83.45111
Waterway: Maumee Bay	Mile:	PWD: 4
Name: CSX Toledo Lakefront Ore Docks, Slip No. 3 (Lakefront Frog Pond SI		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 400 east of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: CSX Transportation Co.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 27		Latitude (decimal): 41.698611
Total Berthing Space (feet): 1,054		Longitude (decimal): -83.45111
Waterway: Maumee Bay	Mile:	PWD: 4
Name: CSX Toledo Lakefront Ore Docks, Slip No. 3 (Lakefront Frog Pond SI		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 400 east of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: CSX Transportation Co.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 27		Latitude (decimal): 41.698611
Total Berthing Space (feet): 1,054		Longitude (decimal): -83.45111
Remarks: -□□		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014
Buffalo District		
Remarks: -□□		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014
Buffalo District		
Remarks: -□□		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014
Buffalo District		

Port Facilities by Waterway

Waterway: Maumee Bay	Mile:	PWD: 2
Name: CSX Toledo Lakefront Ore Docks, □TORCO Slip No.1		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 1,200 east of mouth of Otter Creek.		Datum: LWD
Operator: TORCO, a subsidiary of CSX Transportation Co.		
Owner: CSX Transportation, Inc.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: TORCO: One surface track at iron ore pellet loading tower extends to storage tracks with capacity for approximately 250 cars. (See Remarks).		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet):	27 27	Latitude (decimal): 41.697222
Total Berthing Space (feet):	1,133 1,815	Longitude (decimal): -83.44861
Waterway: Maumee Bay	Mile:	PWD: 2
Name: CSX Toledo Lakefront Ore Docks, □TORCO Slip No.1		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 1,200 east of mouth of Otter Creek.		Datum: LWD
Operator: TORCO, a subsidiary of CSX Transportation Co.		
Owner: CSX Transportation, Inc.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: TORCO: One surface track at iron ore pellet loading tower extends to storage tracks with capacity for approximately 250 cars. (See Remarks).		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet):	27 27	Latitude (decimal): 41.697222
Total Berthing Space (feet):	1,133 1,815	Longitude (decimal): -83.44861
Waterway: Maumee Bay	Mile:	PWD: 2
Name: CSX Toledo Lakefront Ore Docks, □TORCO Slip No.1		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 1,200 east of mouth of Otter Creek.		Datum: LWD
Operator: TORCO, a subsidiary of CSX Transportation Co.		
Owner: CSX Transportation, Inc.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: TORCO: One surface track at iron ore pellet loading tower extends to storage tracks with capacity for approximately 250 cars. (See Remarks).		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet):	27 27	Latitude (decimal): 41.697222
Total Berthing Space (feet):	1,133 1,815	Longitude (decimal): -83.44861
Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Temporary storage area at rear of face has capacity for 123,000 tons of iron ore pellets; permanent storage area in rear has capacity for 800,00		
Port Series: 44	Year of Last Survey: 1999	Corps of Engns Waterway Code: 72014 Buffalo District
Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Temporary storage area at rear of face has capacity for 123,000 tons of iron ore pellets; permanent storage area in rear has capacity for 800,00		
Port Series: 44	Year of Last Survey: 1999	Corps of Engns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Temporary storage area at rear of face has capacity for 123,000 tons of iron ore pellets; permanent storage area in rear has capacity for 800,00

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee Bay	Mile:	PWD: 2
Name: CSX Toledo Lakefront Ore Docks, TORCO Slip No.1		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 1,200 east of mouth of Otter Creek.		Datum: LWD
Operator: TORCO, a subsidiary of CSX Transportation Co.		
Owner: CSX Transportation, Inc.		
Address: Otter Creek Road.	Phone: 419/697-2354	
Town: Oregon	State: OH	County: Lucas
Railway Connection: TORCO: One surface track at iron ore pellet loading tower extends to storage tracks with capacity for approximately 250 cars. (See Remarks).		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 27 27	Latitude (decimal): 41.697222	
Total Berthing Space (feet): 1,133 1,815	Longitude (decimal): -83.44861	
Waterway: Maumee Bay	Mile:	PWD: 2
Name: CSX Toledo Lakefront Ore Docks, TORCO Slip No.1		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 1,200 east of mouth of Otter Creek.		Datum: LWD
Operator: TORCO, a subsidiary of CSX Transportation Co.		
Owner: CSX Transportation, Inc.		
Address: Otter Creek Road.	Phone: 419/697-2354	
Town: Oregon	State: OH	County: Lucas
Railway Connection: TORCO: One surface track at iron ore pellet loading tower extends to storage tracks with capacity for approximately 250 cars. (See Remarks).		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 27 27	Latitude (decimal): 41.697222	
Total Berthing Space (feet): 1,133 1,815	Longitude (decimal): -83.44861	
Waterway: Maumee Bay	Mile:	PWD: 2
Name: CSX Toledo Lakefront Ore Docks, TORCO Slip No.1		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 1,200 east of mouth of Otter Creek.		Datum: LWD
Operator: TORCO, a subsidiary of CSX Transportation Co.		
Owner: CSX Transportation, Inc.		
Address: Otter Creek Road.	Phone: 419/697-2354	
Town: Oregon	State: OH	County: Lucas
Railway Connection: TORCO: One surface track at iron ore pellet loading tower extends to storage tracks with capacity for approximately 250 cars. (See Remarks).		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet): 27 27	Latitude (decimal): 41.697222	
Total Berthing Space (feet): 1,133 1,815	Longitude (decimal): -83.44861	
Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Temporary storage area at rear of face has capacity for 123,000 tons of iron ore pellets; permanent storage area in rear has capacity for 800,00		
Port Series: 44	Year of Last Survey: 1999	Corps of Engns Waterway Code: 72014 Buffalo District
Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Temporary storage area at rear of face has capacity for 123,000 tons of iron ore pellets; permanent storage area in rear has capacity for 800,00		
Port Series: 44	Year of Last Survey: 1999	Corps of Engns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Temporary storage area at rear of face has capacity for 123,000 tons of iron ore pellets; permanent storage area in rear has capacity for 800,00

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee Bay	Mile:	PWD: 2
Name: CSX Toledo Lakefront Ore Docks, TORCO Slip No.1		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 1,200 east of mouth of Otter Creek.		Datum: LWD
Operator: TORCO, a subsidiary of CSX Transportation Co.		
Owner: CSX Transportation, Inc.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: TORCO: One surface track at iron ore pellet loading tower extends to storage tracks with capacity for approximately 250 cars. (See Remarks).		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet):	27 27	Latitude (decimal): 41.697222
Total Berthing Space (feet):	1,133 1,815	Longitude (decimal): -83.44861
Waterway: Maumee Bay	Mile:	PWD: 2
Name: CSX Toledo Lakefront Ore Docks, TORCO Slip No.1		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 1,200 east of mouth of Otter Creek.		Datum: LWD
Operator: TORCO, a subsidiary of CSX Transportation Co.		
Owner: CSX Transportation, Inc.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: TORCO: One surface track at iron ore pellet loading tower extends to storage tracks with capacity for approximately 250 cars. (See Remarks).		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet):	27 27	Latitude (decimal): 41.697222
Total Berthing Space (feet):	1,133 1,815	Longitude (decimal): -83.44861
Waterway: Maumee Bay	Mile:	PWD: 2
Name: CSX Toledo Lakefront Ore Docks, TORCO Slip No.1		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 1,200 east of mouth of Otter Creek.		Datum: LWD
Operator: TORCO, a subsidiary of CSX Transportation Co.		
Owner: CSX Transportation, Inc.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: TORCO: One surface track at iron ore pellet loading tower extends to storage tracks with capacity for approximately 250 cars. (See Remarks).		
Purpose: Receipt of iron ore pellets by self-unloading vessel.		
Depth Alongside (feet):	27 27	Latitude (decimal): 41.697222
Total Berthing Space (feet):	1,133 1,815	Longitude (decimal): -83.44861
Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Temporary storage area at rear of face has capacity for 123,000 tons of iron ore pellets; permanent storage area in rear has capacity for 800,00		
Port Series: 44	Year of Last Survey: 1999	Corps of Engns Waterway Code: 72014 Buffalo District
Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Temporary storage area at rear of face has capacity for 123,000 tons of iron ore pellets; permanent storage area in rear has capacity for 800,00		
Port Series: 44	Year of Last Survey: 1999	Corps of Engns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Temporary storage area at rear of face has capacity for 123,000 tons of iron ore pellets; permanent storage area in rear has capacity for 800,00

Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee Bay	Mile:	PWD: 5
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 1.		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 1,600 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: One surface loop track serving tandem rotary dumper connects with separate loaded and empty car storage yards in rear. (See Remarks.)		
Purpose: Shipment of coal and petroleum coke; occasional bunkering.		
Depth Alongside (feet):	27 27 27	Latitude (decimal): 41.694444
Total Berthing Space (feet):	1,760 1,398 300	Longitude (decimal): -83.45833
Waterway: Maumee Bay	Mile:	PWD: 5
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 1.		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 1,600 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: One surface loop track serving tandem rotary dumper connects with separate loaded and empty car storage yards in rear. (See Remarks.)		
Purpose: Shipment of coal and petroleum coke; occasional bunkering.		
Depth Alongside (feet):	27 27 27	Latitude (decimal): 41.694444
Total Berthing Space (feet):	1,760 1,398 300	Longitude (decimal): -83.45833
Waterway: Maumee Bay	Mile:	PWD: 5
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 1.		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 1,600 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: One surface loop track serving tandem rotary dumper connects with separate loaded and empty car storage yards in rear. (See Remarks.)		
Purpose: Shipment of coal and petroleum coke; occasional bunkering.		
Depth Alongside (feet):	27 27 27	Latitude (decimal): 41.694444
Total Berthing Space (feet):	1,760 1,398 300	Longitude (decimal): -83.45833
Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Toledo office of Great Lakes Towing Company is located in building at rear of inner end of slip.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014
		Buffalo District

Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Toledo office of Great Lakes Towing Company is located in building at rear of inner end of slip.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014
		Buffalo District

Port Facilities by Waterway

Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Toledo office of Great Lakes Towing Company is located in building at rear of inner end of slip.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee Bay	Mile:	PWD: 5
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 1.		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 1,600 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.	Phone: 419/697-2354	
Town: Oregon	State: OH	County: Lucas
Railway Connection: One surface loop track serving tandem rotary dumper connects with separate loaded and empty car storage yards in rear. (See Remarks.)		
Purpose: Shipment of coal and petroleum coke; occasional bunkering.		
Depth Alongside (feet): 27 27 27	Latitude (decimal): 41.694444	
Total Berthing Space (feet): 1,760 1,398 300	Longitude (decimal): -83.45833	
Waterway: Maumee Bay	Mile:	PWD: 5
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 1.		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 1,600 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.	Phone: 419/697-2354	
Town: Oregon	State: OH	County: Lucas
Railway Connection: One surface loop track serving tandem rotary dumper connects with separate loaded and empty car storage yards in rear. (See Remarks.)		
Purpose: Shipment of coal and petroleum coke; occasional bunkering.		
Depth Alongside (feet): 27 27 27	Latitude (decimal): 41.694444	
Total Berthing Space (feet): 1,760 1,398 300	Longitude (decimal): -83.45833	
Waterway: Maumee Bay	Mile:	PWD: 5
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 1.		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 1,600 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.	Phone: 419/697-2354	
Town: Oregon	State: OH	County: Lucas
Railway Connection: One surface loop track serving tandem rotary dumper connects with separate loaded and empty car storage yards in rear. (See Remarks.)		
Purpose: Shipment of coal and petroleum coke; occasional bunkering.		
Depth Alongside (feet): 27 27 27	Latitude (decimal): 41.694444	
Total Berthing Space (feet): 1,760 1,398 300	Longitude (decimal): -83.45833	
Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Toledo office of Great Lakes Towing Company is located in building at rear of inner end of slip.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engns Waterway Code: 72014 Buffalo District
Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Toledo office of Great Lakes Towing Company is located in building at rear of inner end of slip.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Toledo office of Great Lakes Towing Company is located in building at rear of inner end of slip.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee Bay** Mile: PWD: 5
Name: **CSX Toledo Presque Isle Coal Docks, □ Slip No. 1.**
Port: Toledo
Location: South shore, Maumee Bay, approximately 1,600 west of mouth of Otter Creek. Datum: LWD
Operator: CSX Transportation-Toledo Docks.
Owner: Toledo-Lucas County Port Authority.
Address: Otter Creek Road. Phone: 419/697-2354
Town: Oregon State: OH County: Lucas
Railway Connection: One surface loop track serving tandem rotary dumper connects with separate loaded and empty car storage yards in rear. (See Remarks.)
Purpose: Shipment of coal and petroleum coke; occasional bunkering.
Depth Alongside (feet): 27 | 27 | 27 Latitude (decimal): 41.694444
Total Berthing Space (feet): 1,760 | 1,398 | 300 Longitude (decimal): -83.45833
Waterway: **Maumee Bay** Mile: PWD: 5
Name: **CSX Toledo Presque Isle Coal Docks, □ Slip No. 1.**
Port: Toledo
Location: South shore, Maumee Bay, approximately 1,600 west of mouth of Otter Creek. Datum: LWD
Operator: CSX Transportation-Toledo Docks.
Owner: Toledo-Lucas County Port Authority.
Address: Otter Creek Road. Phone: 419/697-2354
Town: Oregon State: OH County: Lucas
Railway Connection: One surface loop track serving tandem rotary dumper connects with separate loaded and empty car storage yards in rear. (See Remarks.)
Purpose: Shipment of coal and petroleum coke; occasional bunkering.
Depth Alongside (feet): 27 | 27 | 27 Latitude (decimal): 41.694444
Total Berthing Space (feet): 1,760 | 1,398 | 300 Longitude (decimal): -83.45833
Waterway: **Maumee Bay** Mile: PWD: 5
Name: **CSX Toledo Presque Isle Coal Docks, □ Slip No. 1.**
Port: Toledo
Location: South shore, Maumee Bay, approximately 1,600 west of mouth of Otter Creek. Datum: LWD
Operator: CSX Transportation-Toledo Docks.
Owner: Toledo-Lucas County Port Authority.
Address: Otter Creek Road. Phone: 419/697-2354
Town: Oregon State: OH County: Lucas
Railway Connection: One surface loop track serving tandem rotary dumper connects with separate loaded and empty car storage yards in rear. (See Remarks.)
Purpose: Shipment of coal and petroleum coke; occasional bunkering.
Depth Alongside (feet): 27 | 27 | 27 Latitude (decimal): 41.694444
Total Berthing Space (feet): 1,760 | 1,398 | 300 Longitude (decimal): -83.45833
Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Toledo office of Great Lakes Towing Company is located in building at rear of inner end of slip.
Port Series: 44 Year of Last Survey: 1999 Corps of Eng'rs Waterway Code: 72014 Buffalo District

Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Toledo office of Great Lakes Towing Company is located in building at rear of inner end of slip.
Port Series: 44 Year of Last Survey: 1999 Corps of Eng'rs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Remarks: Tracks serving entire terminal connect with CSX Transportation Co. Toledo office of Great Lakes Towing Company is located in building at rear of inner end of slip.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee Bay	Mile:	PWD: 6
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 2		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 2,300 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.		
Purpose: Mooring vessels, occasional receipt of coke, limestone, and ore by self-unloading vessels; occasional bunkering vessels.		
Depth Alongside (feet):	27 27	Latitude (decimal): 41.693889
Total Berthing Space (feet):	1,502 1,124	Longitude (decimal): -83.46083
Waterway: Maumee Bay	Mile:	PWD: 6
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 2		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 2,300 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.		
Purpose: Mooring vessels, occasional receipt of coke, limestone, and ore by self-unloading vessels; occasional bunkering vessels.		
Depth Alongside (feet):	27 27	Latitude (decimal): 41.693889
Total Berthing Space (feet):	1,502 1,124	Longitude (decimal): -83.46083
Waterway: Maumee Bay	Mile:	PWD: 6
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 2		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 2,300 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.		
Purpose: Mooring vessels, occasional receipt of coke, limestone, and ore by self-unloading vessels; occasional bunkering vessels.		
Depth Alongside (feet):	27 27	Latitude (decimal): 41.693889
Total Berthing Space (feet):	1,502 1,124	Longitude (decimal): -83.46083
Remarks: -□□		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014
		Buffalo District

Port Facilities by Waterway

Remarks: -□□

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Remarks: -□□

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee Bay** Mile: PWD: 6
 Name: **CSX Toledo Presque Isle Coal Docks, □ Slip No. 2**
 Port: Toledo
 Location: South shore, Maumee Bay, approximately 2,300 west of mouth of Otter Creek. Datum: LWD
 Operator: CSX Transportation-Toledo Docks.
 Owner: Toledo-Lucas County Port Authority.
 Address: Otter Creek Road. Phone: 419/697-2354
 Town: Oregon State: OH County: Lucas
 Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.
 Purpose: Mooring vessels, occasional receipt of coke, limestone, and ore by self-unloading vessels; occasional bunkering vessels.

Depth Alongside (feet): 27 | 27 | Latitude (decimal): 41.693889
 Total Berthing Space (feet): 1,502 | 1,124 | Longitude (decimal): -83.46083

Waterway: **Maumee Bay** Mile: PWD: 6
 Name: **CSX Toledo Presque Isle Coal Docks, □ Slip No. 2**
 Port: Toledo
 Location: South shore, Maumee Bay, approximately 2,300 west of mouth of Otter Creek. Datum: LWD
 Operator: CSX Transportation-Toledo Docks.
 Owner: Toledo-Lucas County Port Authority.
 Address: Otter Creek Road. Phone: 419/697-2354
 Town: Oregon State: OH County: Lucas
 Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.
 Purpose: Mooring vessels, occasional receipt of coke, limestone, and ore by self-unloading vessels; occasional bunkering vessels.

Depth Alongside (feet): 27 | 27 | Latitude (decimal): 41.693889
 Total Berthing Space (feet): 1,502 | 1,124 | Longitude (decimal): -83.46083

Waterway: **Maumee Bay** Mile: PWD: 6
 Name: **CSX Toledo Presque Isle Coal Docks, □ Slip No. 2**
 Port: Toledo
 Location: South shore, Maumee Bay, approximately 2,300 west of mouth of Otter Creek. Datum: LWD
 Operator: CSX Transportation-Toledo Docks.
 Owner: Toledo-Lucas County Port Authority.
 Address: Otter Creek Road. Phone: 419/697-2354
 Town: Oregon State: OH County: Lucas
 Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.
 Purpose: Mooring vessels, occasional receipt of coke, limestone, and ore by self-unloading vessels; occasional bunkering vessels.

Depth Alongside (feet): 27 | 27 | Latitude (decimal): 41.693889
 Total Berthing Space (feet): 1,502 | 1,124 | Longitude (decimal): -83.46083

Remarks: -□□

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Remarks: -□□

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Remarks: -□□

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee Bay** Mile: PWD: 6
 Name: **CSX Toledo Presque Isle Coal Docks, □ Slip No. 2**
 Port: Toledo
 Location: South shore, Maumee Bay, approximately 2,300 west of mouth of Otter Creek. Datum: LWD
 Operator: CSX Transportation-Toledo Docks.
 Owner: Toledo-Lucas County Port Authority.
 Address: Otter Creek Road. Phone: 419/697-2354
 Town: Oregon State: OH County: Lucas
 Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.
 Purpose: Mooring vessels, occasional receipt of coke, limestone, and ore by self-unloading vessels; occasional bunkering vessels.
 Depth Alongside (feet): 27 | 27 | Latitude (decimal): 41.693889
 Total Berthing Space (feet): 1,502 | 1,124 | Longitude (decimal): -83.46083
 Waterway: **Maumee Bay** Mile: PWD: 6
 Name: **CSX Toledo Presque Isle Coal Docks, □ Slip No. 2**
 Port: Toledo
 Location: South shore, Maumee Bay, approximately 2,300 west of mouth of Otter Creek. Datum: LWD
 Operator: CSX Transportation-Toledo Docks.
 Owner: Toledo-Lucas County Port Authority.
 Address: Otter Creek Road. Phone: 419/697-2354
 Town: Oregon State: OH County: Lucas
 Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.
 Purpose: Mooring vessels, occasional receipt of coke, limestone, and ore by self-unloading vessels; occasional bunkering vessels.
 Depth Alongside (feet): 27 | 27 | Latitude (decimal): 41.693889
 Total Berthing Space (feet): 1,502 | 1,124 | Longitude (decimal): -83.46083
 Waterway: **Maumee Bay** Mile: PWD: 6
 Name: **CSX Toledo Presque Isle Coal Docks, □ Slip No. 2**
 Port: Toledo
 Location: South shore, Maumee Bay, approximately 2,300 west of mouth of Otter Creek. Datum: LWD
 Operator: CSX Transportation-Toledo Docks.
 Owner: Toledo-Lucas County Port Authority.
 Address: Otter Creek Road. Phone: 419/697-2354
 Town: Oregon State: OH County: Lucas
 Railway Connection: Tracks serving wharf connect with CSX Transportation Co. Rail car capacity for entire complex is 250 cars at ore unloading area and an additional 3,000 cars in yard located at rear of wharves.
 Purpose: Mooring vessels, occasional receipt of coke, limestone, and ore by self-unloading vessels; occasional bunkering vessels.
 Depth Alongside (feet): 27 | 27 | Latitude (decimal): 41.693889
 Total Berthing Space (feet): 1,502 | 1,124 | Longitude (decimal): -83.46083
 Remarks: -□□
 Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Remarks: -□□

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Remarks: -□□

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee Bay	Mile:	PWD: 7
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 3 (Presque Isle Frog)		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 2,800 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co.		
Purpose: Mooring vessels; bunkering vessels.		
Depth Alongside (feet): 27 11 - 15	Latitude (decimal): 41.691667	
Total Berthing Space (feet): 475 + 550	Longitude (decimal): -83.46333	
Waterway: Maumee Bay	Mile:	PWD: 7
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 3 (Presque Isle Frog)		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 2,800 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co.		
Purpose: Mooring vessels; bunkering vessels.		
Depth Alongside (feet): 27 11 - 15	Latitude (decimal): 41.691667	
Total Berthing Space (feet): 475 + 550	Longitude (decimal): -83.46333	
Waterway: Maumee Bay	Mile:	PWD: 7
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 3 (Presque Isle Frog)		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 2,800 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co.		
Purpose: Mooring vessels; bunkering vessels.		
Depth Alongside (feet): 27 11 - 15	Latitude (decimal): 41.691667	
Total Berthing Space (feet): 475 + 550	Longitude (decimal): -83.46333	
Remarks: Slip is adjacent to rear of Toledo-Lucas County Port Authority Terminal No. 1 complex. Idle lake freighters are moored 2- and 3- abreast in slip. □		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014 Buffalo District
Remarks: Slip is adjacent to rear of Toledo-Lucas County Port Authority Terminal No. 1 complex. Idle lake freighters are moored 2- and 3- abreast in slip. □		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014 Buffalo District
Remarks: Slip is adjacent to rear of Toledo-Lucas County Port Authority Terminal No. 1 complex. Idle lake freighters are moored 2- and 3- abreast in slip. □		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee Bay	Mile:	PWD: 7
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 3 (Presque Isle Frog)		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 2,800 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co.		
Purpose: Mooring vessels; bunkering vessels.		
Depth Alongside (feet): 27 11 - 15	Latitude (decimal): 41.691667	
Total Berthing Space (feet): 475 + 550	Longitude (decimal): -83.46333	
Waterway: Maumee Bay	Mile:	PWD: 7
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 3 (Presque Isle Frog)		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 2,800 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co.		
Purpose: Mooring vessels; bunkering vessels.		
Depth Alongside (feet): 27 11 - 15	Latitude (decimal): 41.691667	
Total Berthing Space (feet): 475 + 550	Longitude (decimal): -83.46333	
Waterway: Maumee Bay	Mile:	PWD: 7
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 3 (Presque Isle Frog)		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 2,800 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co.		
Purpose: Mooring vessels; bunkering vessels.		
Depth Alongside (feet): 27 11 - 15	Latitude (decimal): 41.691667	
Total Berthing Space (feet): 475 + 550	Longitude (decimal): -83.46333	
Remarks: Slip is adjacent to rear of Toledo-Lucas County Port Authority Terminal No. 1 complex. Idle lake freighters are moored 2- and 3- abreast in slip. □		
Port Series: 44	Year of Last Survey: 1999	Corps of Engns Waterway Code: 72014 Buffalo District
Remarks: Slip is adjacent to rear of Toledo-Lucas County Port Authority Terminal No. 1 complex. Idle lake freighters are moored 2- and 3- abreast in slip. □		
Port Series: 44	Year of Last Survey: 1999	Corps of Engns Waterway Code: 72014 Buffalo District
Remarks: Slip is adjacent to rear of Toledo-Lucas County Port Authority Terminal No. 1 complex. Idle lake freighters are moored 2- and 3- abreast in slip. □		
Port Series: 44	Year of Last Survey: 1999	Corps of Engns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee Bay	Mile:	PWD: 7
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 3 (Presque Isle Frog)		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 2,800 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co.		
Purpose: Mooring vessels; bunkering vessels.		
Depth Alongside (feet): 27 11 - 15	Latitude (decimal): 41.691667	
Total Berthing Space (feet): 475 + 550	Longitude (decimal): -83.46333	
Waterway: Maumee Bay	Mile:	PWD: 7
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 3 (Presque Isle Frog)		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 2,800 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co.		
Purpose: Mooring vessels; bunkering vessels.		
Depth Alongside (feet): 27 11 - 15	Latitude (decimal): 41.691667	
Total Berthing Space (feet): 475 + 550	Longitude (decimal): -83.46333	
Waterway: Maumee Bay	Mile:	PWD: 7
Name: CSX Toledo Presque Isle Coal Docks, □ Slip No. 3 (Presque Isle Frog)		
Port: Toledo		
Location: South shore, Maumee Bay, approximately 2,800 west of mouth of Otter Creek.		Datum: LWD
Operator: CSX Transportation-Toledo Docks.		
Owner: Toledo-Lucas County Port Authority.		
Address: Otter Creek Road.		Phone: 419/697-2354
Town: Oregon	State: OH	County: Lucas
Railway Connection: Tracks serving wharf connect with CSX Transportation Co.		
Purpose: Mooring vessels; bunkering vessels.		
Depth Alongside (feet): 27 11 - 15	Latitude (decimal): 41.691667	
Total Berthing Space (feet): 475 + 550	Longitude (decimal): -83.46333	
Remarks: Slip is adjacent to rear of Toledo-Lucas County Port Authority Terminal No. 1 complex. Idle lake freighters are moored 2- and 3- abreast in slip. □		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014 Buffalo District
Remarks: Slip is adjacent to rear of Toledo-Lucas County Port Authority Terminal No. 1 complex. Idle lake freighters are moored 2- and 3- abreast in slip. □		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014 Buffalo District
Remarks: Slip is adjacent to rear of Toledo-Lucas County Port Authority Terminal No. 1 complex. Idle lake freighters are moored 2- and 3- abreast in slip. □		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee Bay** Mile: PWD: 1
 Name: **Toledo Edison Co., Bay Shore Station Wharf.**
 Port: Toledo
 Location: Inner portion of east side of private slip, south shore, Maumee Bay, approximately 2,000 east of mouth of Datum: LWD
 Operator: Not operated.
 Owner: The Toledo Edison Co., a subsidiary of First Energy Co.
 Address: 4701 Bayshore Road Phone: 419/249-5731
 Town: Oregon State: OH County: Lucas
 Railway Connection: Surface tracks serve rotary car dumper, adjacent open storage area, and electric power plant; connect with CSX Transportation.
 Purpose: Not used.
 Depth Alongside (feet): 15 - 20 | - | Latitude (decimal): 41.695556
 Total Berthing Space (feet): 613 | | Longitude (decimal): -83.43944
 Remarks: A 300,000-ton, open coal storage area located on opposite side of Bay Shore Road is served by rail. Two 48-inch electric belt conveyors extend to plant from storage area, rates 600 and 1,000 tons per hour. Chann also serves as water intake for power plant located at rear of head of slip.
 Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Waterway: **Maumee River** Mile: PWD: 20
 Name: **ADM/Countrymark, Inc., Toledo Elevator Wharf.**
 Port: Toledo
 Location: Right bank, Maumee River, approximately 0.5 miles below Interstate 75 Bridge. Datum: LWD
 Operator: ADM/Countrymark, Inc., a subsidiary of Archer Daniels Midland Co.
 Owner: ADM/Countrymark, Inc., a subsidiary of Archer Daniels Midland Co.
 Address: 1301 Miami Street. Phone: 419/691-5703
 Town: Toledo State: OH County: Lucas
 Railway Connection: Four surface tracks at rear of elevator, total capacity 70 cars, join with 2 tracks serving 2 car pits and 3 carloading spouts in car shed; connect with CSX Transportation Co.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 27 | | Latitude (decimal): 41.625833
 Total Berthing Space (feet): 120 + | | Longitude (decimal): -83.53306
 Remarks: At time of survey (1999), upper and center sections of wharf were primarily used for mooring vessels. Grain elevator located at rear consists of one unit with 96 concrete silos and 68 interstitial bins and one u silos and 30 interstitial bins, total capacity 9,000,000 bushels.
 Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 29
 Name: **Arms/Criscione Grain Co. Wharf.**
 Port: Toledo
 Location: Left bank, Maumee River, below Craig Memorial (Interstate Highway 280) Bridge. Datum: LWD
 Operator: Arms Dock Co. and Criscione Grain Co., Inc.
 Owner: Arms Dock Co. and Criscione Grain Co., Inc.
 Address: 1800 Water Street. Phone: 419/243-8251
 Town: Toledo State: OH County: Lucas
 Railway Connection: Two surface tracks at rear; connect with Norfolk Southern Railway.
 Purpose: Receipt of stone, salt, fertilizer, and oats by self-unloading vessel.
 Depth Alongside (feet): 26 | | Latitude (decimal): 41.662778
 Total Berthing Space (feet): 900 | | Longitude (decimal): -83.51111
 Remarks: Wharf is co-managed by Arms Dock Co. and Criscione Grain Co., Inc. Steel frame, metal-covered, storage buildings at rear have storage capacity for approximately 75,000 tons of miscellaneous dry bulk materials and bushels of oats. Open storage area has normal capacity for approximately 500,000 tons of dry bulk material.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Waterway: **Maumee River** Mile: PWD: 9
 Name: **BP Oil Co., Toledo Refinery Marine Dock.**
 Port: Toledo
 Location: Right bank, Maumee River, approximately 800 feet above CSX Railroad bridge. Datum: LWD
 Operator: BP Oil Co.
 Owner: Norfolk Southern Railway Co.
 Address: Jessie Street and Millard Avenue. Phone: 419/698-6475
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Shipment and occasional receipt of petroleum products.
 Depth Alongside (feet): 21 | 13 | 10 - 20 Latitude (decimal): 41.680556
 Total Berthing Space (feet): 300 | 351 | 500 Longitude (decimal): -83.48194
 Remarks: Three 12- and two 10-inch pipelines with 8-inch connections at two loading stations at face extend to pier from 21 steel storage tanks at company-owned refinery approximately 1 1/2 miles inland, total capacity 1,

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 33
 Name: **City of Toledo Mooring Basin.**
 Port: Toledo
 Location: Left bank, Maumee River, approximately 0.5 mile below CSX Transportation Bridge. Datum: LWD
 Operator: Not operated.
 Owner: City of Toledo.
 Address: Bayview Park Phone: 419/727-2612
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Not used.
 Depth Alongside (feet): 8 - 9 | 8 - 9 | 8 - 9 Latitude (decimal): 41.691111
 Total Berthing Space (feet): - | - | - Longitude (decimal): -83.47639
 Remarks: At time of survey (1999), plans call for filling basin to accomodate water reclamation plant expansion. □
 Port Series: 44 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72014 Buffalo District

Waterway: **Maumee River** Mile: PWD: 34
 Name: **City of Toledo Naval Armory Wharf.**
 Port: Toledo
 Location: Left bank, Maumee River, on upper side of entrance to Bay View Park Yacht Basin. Datum: LWD
 Operator: City of Toledo
 Owner: City of Toledo
 Address: 3900 Summit Street, Bayview Park. Phone: 419/727-2612
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Occasional receipt of harbor debris.
 Depth Alongside (feet): 12 | 12 | Latitude (decimal): 41.693056
 Total Berthing Space (feet): 115 | 70 + | Longitude (decimal): -83.47222
 Remarks: Bay View Park Yacht Basin at inner end of lower side includes recreational craft moorings of Toledo Yacht Club and Bay View Yacht Club. □
 Port Series: 44 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 27
Name: **City of Toledo Salt Wharf.**
Port: Toledo
Location: Left bank, Maumee River, approximately 2,200 feet above Craig Memorial (Interstate Highway 280) Bridge. Datum: LWD
Operator: City of Toledo Dept. of Streets, Bridges, and Harbor.
Owner: Norfolk Southern Railway.
Address: Foot of Magnolia St. extended. Phone: 419/936-2508
Town: Toledo State: OH County: Lucas
Railway Connection: One marginal surface track, approximately 100 feet in rear of face; connects with Norfolk Southern Railway.
Purpose: Receipt of salt.
Depth Alongside (feet): 12 | | Latitude (decimal): 41.658333
Total Berthing Space (feet): 1,280 | | Longitude (decimal): -83.51972
Remarks: At time of survey (1999), bulkhead was in disrepair. Structure located at rear is used for storage of City-owned vehicles and equipment. Asphalt-surfaced open storage area at rear has capacity for approximately At time of survey (1999), plans call for construction of a salt storage shed on apron of wharf below the abandoned railroad bridge abutment.
Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 18
 Name: **City of Toledo, International Park Lower Mooring Wharves.**
 Port: Toledo
 Location: Right bank, Maumee River, approximately 0.5 mile below Anthony Wayne Bridge. Datum: LWD
 Operator: City of Toledo Parks, Recreation, and Forestry Dept. and Maumee River Star II, Inc.
 Owner: City of Toledo.
 Address: International Park. Phone: 419/9936-2875
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Mooring city-owned, excursion and miscellaneous vessels.
 Depth Alongside (feet): 15 | 8 - 14 | Latitude (decimal): 41.648056
 Total Berthing Space (feet): 1,042 | 35+50 | Longitude (decimal): -83.53028
 Waterway: **Maumee River** Mile: PWD: 18
 Name: **City of Toledo, International Park Lower Mooring Wharves.**
 Port: Toledo
 Location: Right bank, Maumee River, approximately 0.5 mile below Anthony Wayne Bridge. Datum: LWD
 Operator: City of Toledo Parks, Recreation, and Forestry Dept. and Maumee River Star II, Inc.
 Owner: City of Toledo.
 Address: International Park. Phone: 419/9936-2875
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Mooring city-owned, excursion and miscellaneous vessels.
 Depth Alongside (feet): 15 | 8 - 14 | Latitude (decimal): 41.648056
 Total Berthing Space (feet): 1,042 | 35+50 | Longitude (decimal): -83.53028
 Remarks: At time of survey, former transit shed was being converted into waterside restaurants. A brick structure on lower side is used as office by the City of Toledo Parks, Recreation and Forestry Department. Small ve taxis berth at lower side against timber float. Excursion vessel 'Arawanna Belle' berths against river bank at upper end. A rowing club float is located in cove adjacent to lower side of wharf.
 Port Series: 44 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72014 Buffalo District

Remarks: At time of survey, former transit shed was being converted into waterside restaurants. A brick structure on lower side is used as office by the City of Toledo Parks, Recreation and Forestry Department. Small ve taxis berth at lower side against timber float. Excursion vessel 'Arawanna Belle' berths against river bank at upper end. A rowing club float is located in cove adjacent to lower side of wharf.
 Port Series: 44 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 18
 Name: **City of Toledo, International Park Lower Mooring Wharves.**
 Port: Toledo
 Location: Right bank, Maumee River, approximately 0.5 mile below Anthony Wayne Bridge. Datum: LWD
 Operator: City of Toledo Parks, Recreation, and Forestry Dept. and Maumee River Star II, Inc.
 Owner: City of Toledo.
 Address: International Park. Phone: 419/9936-2875
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Mooring city-owned, excursion and miscellaneous vessels.
 Depth Alongside (feet): 15 | 8 - 14 | Latitude (decimal): 41.648056
 Total Berthing Space (feet): 1,042 | 35+50 | Longitude (decimal): -83.53028
 Waterway: **Maumee River** Mile: PWD: 18
 Name: **City of Toledo, International Park Lower Mooring Wharves.**
 Port: Toledo
 Location: Right bank, Maumee River, approximately 0.5 mile below Anthony Wayne Bridge. Datum: LWD
 Operator: City of Toledo Parks, Recreation, and Forestry Dept. and Maumee River Star II, Inc.
 Owner: City of Toledo.
 Address: International Park. Phone: 419/9936-2875
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Mooring city-owned, excursion and miscellaneous vessels.
 Depth Alongside (feet): 15 | 8 - 14 | Latitude (decimal): 41.648056
 Total Berthing Space (feet): 1,042 | 35+50 | Longitude (decimal): -83.53028
 Remarks: At time of survey, former transit shed was being converted into waterside restaurants. A brick structure on lower side is used as office by the City of Toledo Parks, Recreation and Forestry Department. Small ve taxis berth at lower side against timber float. Excursion vessel 'Arawanna Belle' berths against river bank at upper end. A rowing club float is located in cove adjacent to lower side of wharf.
 Port Series: 44 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72014 Buffalo District

Remarks: At time of survey, former transit shed was being converted into waterside restaurants. A brick structure on lower side is used as office by the City of Toledo Parks, Recreation and Forestry Department. Small ve taxis berth at lower side against timber float. Excursion vessel 'Arawanna Belle' berths against river bank at upper end. A rowing club float is located in cove adjacent to lower side of wharf.
 Port Series: 44 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 19
 Name: **City of Toledo, International Park Upper Mooring Wharf.**
 Port: Toledo
 Location: Right bank, Maumee River, below Anthony Wayne Bridge. Datum: LWD
 Operator: City of Toledo Parks, Recreation, and Forestry Dept.
 Owner: City of Toledo.
 Address: International Park. Phone: 419/9936-2875
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Mooring for retired lake freighter 'Willis B. Boyer' on exhibition.
 Depth Alongside (feet): 16 - 21 | | Latitude (decimal): 41.643889
 Total Berthing Space (feet): 2,807 | | Longitude (decimal): -83.53278
 Waterway: **Maumee River** Mile: PWD: 19
 Name: **City of Toledo, International Park Upper Mooring Wharf.**
 Port: Toledo
 Location: Right bank, Maumee River, below Anthony Wayne Bridge. Datum: LWD
 Operator: City of Toledo Parks, Recreation, and Forestry Dept.
 Owner: City of Toledo.
 Address: International Park. Phone: 419/9936-2875
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Mooring for retired lake freighter 'Willis B. Boyer' on exhibition.
 Depth Alongside (feet): 16 - 21 | | Latitude (decimal): 41.643889
 Total Berthing Space (feet): 2,807 | | Longitude (decimal): -83.53278
 Remarks: Ticket office and parking lot located at rear of wharf.□□
 Port Series: 44 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72014 Buffalo District

Remarks: Ticket office and parking lot located at rear of wharf.□□
 Port Series: 44 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee River	Mile:	PWD: 19
Name: City of Toledo, International Park Upper Mooring Wharf.		
Port: Toledo		
Location: Right bank, Maumee River, below Anthony Wayne Bridge.		Datum: LWD
Operator: City of Toledo Parks, Recreation, and Forestry Dept.		
Owner: City of Toledo.		
Address: International Park.	Phone: 419/9936-2875	
Town: Toledo	County: Lucas	
State: OH		
Railway Connection: None.		
Purpose: Mooring for retired lake freighter 'Willis B. Boyer' on exhibition.		
Depth Alongside (feet): 16 - 21	Latitude (decimal): 41.643889	
Total Berthing Space (feet): 2,807	Longitude (decimal): -83.53278	
Waterway: Maumee River	Mile:	PWD: 19
Name: City of Toledo, International Park Upper Mooring Wharf.		
Port: Toledo		
Location: Right bank, Maumee River, below Anthony Wayne Bridge.		Datum: LWD
Operator: City of Toledo Parks, Recreation, and Forestry Dept.		
Owner: City of Toledo.		
Address: International Park.	Phone: 419/9936-2875	
Town: Toledo	County: Lucas	
State: OH		
Railway Connection: None.		
Purpose: Mooring for retired lake freighter 'Willis B. Boyer' on exhibition.		
Depth Alongside (feet): 16 - 21	Latitude (decimal): 41.643889	
Total Berthing Space (feet): 2,807	Longitude (decimal): -83.53278	
Remarks: Ticket office and parking lot located at rear of wharf.□□		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72014
		Buffalo District
Remarks: Ticket office and parking lot located at rear of wharf.□□		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72014
		Buffalo District
Waterway: Maumee River	Mile:	PWD: 32
Name: Clark Refining and Marketing Co. Wharf.		
Port: Toledo		
Location: Left bank, Maumee River, above Norfolk Southern Railway Bridge.		Datum: LWD
Operator: Clark Refining and Marketing Co.		
Owner: Clark Refining and Marketing Co.		
Address: 2844 Summit Street.	Phone: 419/726-9741	
Town: Toledo	County: Lucas	
State: OH		
Railway Connection: Two surface tracks serving 5-car-capacity tank car loading rack connect with Norfolk Southern Railway.		
Purpose: Receipt and shipment of petroleum products.		
Depth Alongside (feet): 18 18	Latitude (decimal): 41.675278	
Total Berthing Space (feet): - 557	Longitude (decimal): -83.49194	
Remarks: Two 8-inch pipelines extend from wharf to 8 steel storage tanks in rear, total capacity 216,000 barrels. Storage tanks also receive petroleum products by Trans-Montaigne Pipeline, Inc.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72014
		Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 31
 Name: **H. Hansen Industries Slip.**
 Port: Toledo
 Location: Left bank, Maumee River, approximately 700 feet above Norfolk Southern Railway Datum: LWD
 Bridge.
 Operator: Riverside Marine Industries Inc. d.b.a. H. Hansen Industries.
 Owner: Riverside Marine Industries Inc. d.b.a. H. Hansen Industries.
 Address: 2824 Summit Street. Phone: 419/729-1621
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Mooring vessels for repair; mooring company-owned floating equipment and harbor tugs.
 Depth Alongside (feet): 8 | 8 - 13 | 12 Latitude (decimal): 41.675278
 Total Berthing Space (feet): 107 | 500 | 304 Longitude (decimal): -83.49444
 Remarks: Electric boat hoist can lift small vessels up to 75 feet in length and 24 feet in width. Marine repair plant located in rear at head of slip. One 1 1/2-inch compressed air line serves slip. Gaelic Tug Boat Co. outer end of lower side of slip.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Waterway: **Maumee River** Mile: PWD: 25
 Name: **Harbor Light Cruise Lines Dock.**
 Port: Toledo
 Location: Left bank, Maumee River, below mouth of Swan Creek. Datum: LWS
 Operator: Harbor Light Cruise Lines.
 Owner: City Of Toledo.
 Address: Foot of Jefferson Ave. Phone: 419/537-1212
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Mooring of excursion vessel; boarding and discharge of excursion vessel passengers.
 Depth Alongside (feet): 4 - 5 | | Latitude (decimal): 41.649167
 Total Berthing Space (feet): 24 | | Longitude (decimal): -83.53333
 Remarks: M/V 'Sandpiper' provides harbor tours. Ticket booth is located in brick structure at rear.□

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 22
Name: **Kuhlman Corp., Upper Dock.**
Port: Toledo
Location: Left bank, Maumee River, approximately 1,500 feet below Interstate Highway 75 Datum: LWD
Bridge.
Operator: Kuhlman Corp.
Owner: Kuhlman Corp.
Address: 444 Kuhlman Drive. Phone: 419/897-6000
Town: Toledo State: OH County: Lucas
Railway Connection: One surface track serving undertrack pit and loading spout in rear connects with Norfolk Southern Railway.
Purpose: Receipt of dry bulk fertilizer, salt, stone, and petroleum coke by self-unloading vessel; mooring grain vessels awaiting shipping berths; mooring miscellaneous vessels.
Depth Alongside (feet): 22 | | Latitude (decimal): 41.627778
Total Berthing Space (feet): 340 | | Longitude (decimal): -83.53667
Waterway: **Maumee River** Mile: PWD: 22
Name: **Kuhlman Corp., Upper Dock.**
Port: Toledo
Location: Left bank, Maumee River, approximately 1,500 feet below Interstate Highway 75 Datum: LWD
Bridge.
Operator: Kuhlman Corp.
Owner: Kuhlman Corp.
Address: 444 Kuhlman Drive. Phone: 419/897-6000
Town: Toledo State: OH County: Lucas
Railway Connection: One surface track serving undertrack pit and loading spout in rear connects with Norfolk Southern Railway.
Purpose: Receipt of dry bulk fertilizer, salt, stone, and petroleum coke by self-unloading vessel; mooring grain vessels awaiting shipping berths; mooring miscellaneous vessels.
Depth Alongside (feet): 22 | | Latitude (decimal): 41.627778
Total Berthing Space (feet): 340 | | Longitude (decimal): -83.53667
Remarks: Timber storage building at rear has storage capacity for 136,500 tons of fertilizer. Concrete-paved open storage area has capacity for 150,000 tons of miscellaneous dry bulk material.
Port Series: 44 Year of Last Survey: 1999 Corps of Engnr's Waterway Code: 72014 Buffalo District

Remarks: Timber storage building at rear has storage capacity for 136,500 tons of fertilizer. Concrete-paved open storage area has capacity for 150,000 tons of miscellaneous dry bulk material.
Port Series: 44 Year of Last Survey: 1999 Corps of Engnr's Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee River	Mile:	PWD: 22
Name: Kuhlman Corp., Upper Dock.		
Port: Toledo		
Location: Left bank, Maumee River, approximately 1,500 feet below Interstate Highway 75		Datum: LWD
Operator: Kuhlman Corp.		
Owner: Kuhlman Corp.		
Address: 444 Kuhlman Drive.		Phone: 419/897-6000
Town: Toledo	State: OH	County: Lucas
Railway Connection: One surface track serving undertrack pit and loading spout in rear connects with Norfolk Southern Railway.		
Purpose: Receipt of dry bulk fertilizer, salt, stone, and petroleum coke by self-unloading vessel; mooring grain vessels awaiting shipping berths; mooring miscellaneous vessels.		
Depth Alongside (feet): 22		Latitude (decimal): 41.627778
Total Berthing Space (feet): 340		Longitude (decimal): -83.53667
Waterway: Maumee River	Mile:	PWD: 22
Name: Kuhlman Corp., Upper Dock.		
Port: Toledo		
Location: Left bank, Maumee River, approximately 1,500 feet below Interstate Highway 75		Datum: LWD
Operator: Kuhlman Corp.		
Owner: Kuhlman Corp.		
Address: 444 Kuhlman Drive.		Phone: 419/897-6000
Town: Toledo	State: OH	County: Lucas
Railway Connection: One surface track serving undertrack pit and loading spout in rear connects with Norfolk Southern Railway.		
Purpose: Receipt of dry bulk fertilizer, salt, stone, and petroleum coke by self-unloading vessel; mooring grain vessels awaiting shipping berths; mooring miscellaneous vessels.		
Depth Alongside (feet): 22		Latitude (decimal): 41.627778
Total Berthing Space (feet): 340		Longitude (decimal): -83.53667
Remarks: Timber storage building at rear has storage capacity for 136,500 tons of fertilizer. Concrete-paved open storage area has capacity for 150,000 tons of miscellaneous dry bulk material.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engns Waterway Code: 72014 Buffalo District

Remarks: Timber storage building at rear has storage capacity for 136,500 tons of fertilizer. Concrete-paved open storage area has capacity for 150,000 tons of miscellaneous dry bulk material.

Port Series: 44	Year of Last Survey: 1999	Corps of Engns Waterway Code: 72014	Buffalo District
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Port Facilities by Waterway

Waterway: Maumee River	Mile:	PWD: 23
Name: Kuhlman Corp., Yard No. 1 Dock.		
Port: Toledo		
Location: Left bank, Maumee River, approximately 0.3 mile below Interstate Highway 75 Bridge. Datum: LWD		
Operator: Not operated.		
Owner: Kuhlman Corp.		
Address: 444 Kuhlman Drive.		Phone: 419/897-6000
Town: Toledo	State: OH	County: Lucas
Railway Connection: One surface track serving plant located in rear connects with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet):	18 3 - 3	Latitude (decimal): 41.628889
Total Berthing Space (feet):	265 230	Longitude (decimal): -83.53472
Waterway: Maumee River	Mile:	PWD: 23
Name: Kuhlman Corp., Yard No. 1 Dock.		
Port: Toledo		
Location: Left bank, Maumee River, approximately 0.3 mile below Interstate Highway 75 Bridge. Datum: LWD		
Operator: Not operated.		
Owner: Kuhlman Corp.		
Address: 444 Kuhlman Drive.		Phone: 419/897-6000
Town: Toledo	State: OH	County: Lucas
Railway Connection: One surface track serving plant located in rear connects with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet):	18 3 - 3	Latitude (decimal): 41.628889
Total Berthing Space (feet):	265 230	Longitude (decimal): -83.53472
Remarks: Rear of face forms 60-foot wide slip with stone-revetted bank. At time of survey (1999), slip inside wharf has silted to 3 feet depth and plans call for converting slip to solid fill and reactivation of facility has capacity for 100,000 tons of miscellaneous dry bulk material.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014 Buffalo District

Remarks: Rear of face forms 60-foot wide slip with stone-revetted bank. At time of survey (1999), slip inside wharf has silted to 3 feet depth and plans call for converting slip to solid fill and reactivation of facility has capacity for 100,000 tons of miscellaneous dry bulk material.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee River	Mile:	PWD: 23
Name: Kuhlman Corp., Yard No. 1 Dock.		
Port: Toledo		
Location: Left bank, Maumee River, approximately 0.3 mile below Interstate Highway 75 Bridge. Datum: LWD		
Operator: Not operated.		
Owner: Kuhlman Corp.		
Address: 444 Kuhlman Drive.	Phone: 419/897-6000	
Town: Toledo	State: OH	County: Lucas
Railway Connection: One surface track serving plant located in rear connects with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 18 3 - 3	Latitude (decimal): 41.628889	
Total Berthing Space (feet): 265 230	Longitude (decimal): -83.53472	
Waterway: Maumee River	Mile:	PWD: 23
Name: Kuhlman Corp., Yard No. 1 Dock.		
Port: Toledo		
Location: Left bank, Maumee River, approximately 0.3 mile below Interstate Highway 75 Bridge. Datum: LWD		
Operator: Not operated.		
Owner: Kuhlman Corp.		
Address: 444 Kuhlman Drive.	Phone: 419/897-6000	
Town: Toledo	State: OH	County: Lucas
Railway Connection: One surface track serving plant located in rear connects with Norfolk Southern Railway.		
Purpose: Not used.		
Depth Alongside (feet): 18 3 - 3	Latitude (decimal): 41.628889	
Total Berthing Space (feet): 265 230	Longitude (decimal): -83.53472	
Remarks: Rear of face forms 60-foot wide slip with stone-revetted bank. At time of survey (1999), slip inside wharf has silted to 3 feet depth and plans call for converting slip to solid fill and reactivation of facility has capacity for 100,000 tons of miscellaneous dry bulk material.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014 Buffalo District

Remarks: Rear of face forms 60-foot wide slip with stone-revetted bank. At time of survey (1999), slip inside wharf has silted to 3 feet depth and plans call for converting slip to solid fill and reactivation of facility has capacity for 100,000 tons of miscellaneous dry bulk material.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 26
 Name: **Lafarge Cement, Toledo Terminal Wharf.**
 Port: Toledo
 Location: Left bank, Maumee River, approximately 700 feet below Cherry Street Bridge. Datum: LWD
 Operator: Lafarge Corp., Great Lakes Region.
 Owner: Lafarge Corp., Great Lakes Region.
 Address: 840 Water St. Phone: 419/241-5256
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Receipt of bulk cement.
 Depth Alongside (feet): 18 - 22 | | Latitude (decimal): 41.654444
 Total Berthing Space (feet): 1,061 | | Longitude (decimal): -83.52722
 Remarks: The contiguous 137-foot concrete bulkhead at lower side is owned by The Toledo Edison Co. and fronts their Locust Street Substation, providing for additional berthing space. Two 10-inch unloading pipelines at fa concrete, cement storage silos with 3 interstitial bins, total capacity 13,020 tons, unloading rate for self-unloading vessels is 550 to 700 tons per hour. Plant is equipped to load trucks with bulk and bagged cement

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Waterway: **Maumee River** Mile: PWD: 14
 Name: **Nabisco, Inc., Toledo Flour Mill Wharf.**
 Port: Toledo
 Location: Right bank, Maumee River, approximately 0.8 mile above Norfolk Southern Railway Datum: LWD
 Operator: Toledo Shiprepair Co.
 Owner: Nabisco, Inc.
 Address: 2221 Front Street. Phone: 419/697-6610
 Town: Toledo State: OH County: Lucas
 Railway Connection: Sixteen surface tracks serve car dumper and carloading spouts at grain elevator in rear; connect with Norfolk Southern Railway.
 Purpose: Mooring vessels for outfitting, conversion, and repair.
 Depth Alongside (feet): 17 | - | Latitude (decimal): 41.666389
 Total Berthing Space (feet): 85 | - | Longitude (decimal): -83.49778
 Remarks: Toledo Shiprepair Co. occasionally uses wharf for berthing vessels undergoing repairs at adjacent shipyard. Wharf is fenced. Nabisco, Inc. owns and operates a flour mill and grain elevator with storage capacity located in rear; grain is received by rail and truck and flour is shipped by truck.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 17
 Name: **Seneca Petroleum Co., Edison Acme Station Slip.**
 Port: Toledo
 Location: Right bank, Maumee River, lower side of slip, approximately 0.2 mile above Craig Memorial (Interstate Hi Datum: LWD
 Operator: Seneca Petroleum Co. Inc.
 Owner: The Toledo Edison Co.
 Address: 1401 Front Street. Phone: 419/691-3581
 Town: Toledo State: OH County: Lucas
 Railway Connection: Trackage at electric power plant in rear connects with Norfolk Southern Railway.
 Purpose: Receipt of asphalt by barge.
 Depth Alongside (feet): 17 - 18 | | Latitude (decimal): 41.656944
 Total Berthing Space (feet): 200 | | Longitude (decimal): -83.51583
 Remarks: One 8-inch steam-traced pipeline extends from dolphin along approach to two steel storage tanks located in rear, combined capacity 200,000 barrels.□

Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Waterway: **Maumee River** Mile: PWD: 12
 Name: **Southdown Cement Co., Todedo Terminal Dock.**
 Port: Toledo
 Location: Right bank, Maumee River, approximately 0.6 miles above Norfolk Southern Railway Bridge. Datum: LWD
 Operator: Southdown Cement Co., a division of Southdown, Inc.
 Owner: Toledo-Lucas County Port Authority.
 Address: 2301 Front Street. Phone: 419/697-1141
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Receipt of bulk cement.
 Depth Alongside (feet): 21 | | Latitude (decimal): 41.667778
 Total Berthing Space (feet): 900 | | Longitude (decimal): -83.49639
 Remarks: Two concrete silos at rear have total capacity for 14,000 tons.□□

Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee River	Mile:	PWD: 15
Name: Sunoco MidAmerica Marketing and Refining Co., Downstream Hocking V		
Port: Toledo		
Location: Right bank, Maumee River, approximately 700 feet below Craig Memorial (Interstate Highway 280) Bridge. Datum: LWD		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Sunoco MidAmerica Marketing and Refining Co.		
Address: 1761 Front Street.		Phone: 419/697-6431
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for storage, maintenance, and repair.		
Depth Alongside (feet):	8 18 - 27 13	Latitude (decimal): 41.659722
Total Berthing Space (feet):	- 850 + 840	Longitude (decimal): -83.50833
Waterway: Maumee River	Mile:	PWD: 15
Name: Sunoco MidAmerica Marketing and Refining Co., Downstream Hocking V		
Port: Toledo		
Location: Right bank, Maumee River, approximately 700 feet below Craig Memorial (Interstate Highway 280) Bridge. Datum: LWD		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Sunoco MidAmerica Marketing and Refining Co.		
Address: 1761 Front Street.		Phone: 419/697-6431
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for storage, maintenance, and repair.		
Depth Alongside (feet):	8 18 - 27 13	Latitude (decimal): 41.659722
Total Berthing Space (feet):	- 850 + 840	Longitude (decimal): -83.50833
Remarks: Three blanked, 8-inch petroleum products pipeline connections at 4 separate locations on upper side. In addition, one 6-inch ballast pipeline, with 6-inch connection, connects with ballast pipeline serving Ref. one 5,000-barrel storage tank at rear of lower side of Ref. No. 16.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72014 Buffalo District
Remarks: Three blanked, 8-inch petroleum products pipeline connections at 4 separate locations on upper side. In addition, one 6-inch ballast pipeline, with 6-inch connection, connects with ballast pipeline serving Ref. one 5,000-barrel storage tank at rear of lower side of Ref. No. 16.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee River	Mile:	PWD: 15
Name: Sunoco MidAmerica Marketing and Refining Co., Downstream Hocking V		
Port: Toledo		
Location: Right bank, Maumee River, approximately 700 feet below Craig Memorial (Interstate Highway 280) Bridge. Datum: LWD		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Sunoco MidAmerica Marketing and Refining Co.		
Address: 1761 Front Street.		Phone: 419/697-6431
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for storage, maintenance, and repair.		
Depth Alongside (feet):	8 18 - 27 13	Latitude (decimal): 41.659722
Total Berthing Space (feet):	- 850 + 840	Longitude (decimal): -83.50833
Waterway: Maumee River	Mile:	PWD: 15
Name: Sunoco MidAmerica Marketing and Refining Co., Downstream Hocking V		
Port: Toledo		
Location: Right bank, Maumee River, approximately 700 feet below Craig Memorial (Interstate Highway 280) Bridge. Datum: LWD		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Sunoco MidAmerica Marketing and Refining Co.		
Address: 1761 Front Street.		Phone: 419/697-6431
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for storage, maintenance, and repair.		
Depth Alongside (feet):	8 18 - 27 13	Latitude (decimal): 41.659722
Total Berthing Space (feet):	- 850 + 840	Longitude (decimal): -83.50833
Remarks: Three blanked, 8-inch petroleum products pipeline connections at 4 separate locations on upper side. In addition, one 6-inch ballast pipeline, with 6-inch connection, connects with ballast pipeline serving Ref. one 5,000-barrel storage tank at rear of lower side of Ref. No. 16.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72014 Buffalo District
Remarks: Three blanked, 8-inch petroleum products pipeline connections at 4 separate locations on upper side. In addition, one 6-inch ballast pipeline, with 6-inch connection, connects with ballast pipeline serving Ref. one 5,000-barrel storage tank at rear of lower side of Ref. No. 16.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 16

Name: **Sunoco MidAmerica Marketing and Refining Co., Upstream Hocking Val**

Port: Toledo

Location: Right bank, Maumee River, approximately 100 feet below Craig Memorial (Interstate Highway 280) Bridge. Datum: LWD

Operator: Sunoco MidAmerica Marketing and Refining Co.

Owner: Sunoco MidAmerica Marketing and Refining Co.

Address: 1641 Front Street. Phone: 419/697-6431

Town: Toledo State: OH County: Lucas

Railway Connection: None.

Purpose: Occasional receipt of refinery feed stock; shipment of fuel oil and carbon oil black.

Depth Alongside (feet): 27 - 27 | 18 | Latitude (decimal): 41.659444

Total Berthing Space (feet): 918 | 557 + | Longitude (decimal): -83.50972

Waterway: **Maumee River** Mile: PWD: 16

Name: **Sunoco MidAmerica Marketing and Refining Co., Upstream Hocking Val**

Port: Toledo

Location: Right bank, Maumee River, approximately 100 feet below Craig Memorial (Interstate Highway 280) Bridge. Datum: LWD

Operator: Sunoco MidAmerica Marketing and Refining Co.

Owner: Sunoco MidAmerica Marketing and Refining Co.

Address: 1641 Front Street. Phone: 419/697-6431

Town: Toledo State: OH County: Lucas

Railway Connection: None.

Purpose: Occasional receipt of refinery feed stock; shipment of fuel oil and carbon oil black.

Depth Alongside (feet): 27 - 27 | 18 | Latitude (decimal): 41.659444

Total Berthing Space (feet): 918 | 557 + | Longitude (decimal): -83.50972

Remarks: One 12-, one 10-, one 8-, and one 6-inch pipeline connection at 4 separate locations on lower side of slip connect with pipelines serving Ref. No. 16 at manifold located in rear. One 12-, one 8-, and one 6-inch p manifold to 28 steel storage tanks at company-owned refinery, approximately 2 miles inland, total capacity 2,300,000 barrels. In addition, one 12-inch pipeline extends from manifold from 3 storage tanks located 600Front and Consaul Streets, total capacity 175,000 barrels. One 6-inch ballast pipeline with one 6-inch connection at each of the 4 locations joins ballast pipeline described under Ref. No. 15.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Remarks: One 12-, one 10-, one 8-, and one 6-inch pipeline connection at 4 separate locations on lower side of slip connect with pipelines serving Ref. No. 16 at manifold located in rear. One 12-, one 8-, and one 6-inch p manifold to 28 steel storage tanks at company-owned refinery, approximately 2 miles inland, total capacity 2,300,000 barrels. In addition, one 12-inch pipeline extends from manifold from 3 storage tanks located 600Front and Consaul Streets, total capacity 175,000 barrels. One 6-inch ballast pipeline with one 6-inch connection at each of the 4 locations joins ballast pipeline described under Ref. No. 15.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 16
 Name: **Sunoco MidAmerica Marketing and Refining Co., Upstream Hocking Val**
 Port: Toledo
 Location: Right bank, Maumee River, approximately 100 feet below Craig Memorial (Interstate Highway 280) Bridge. Datum: LWD
 Operator: Sunoco MidAmerica Marketing and Refining Co.
 Owner: Sunoco MidAmerica Marketing and Refining Co.
 Address: 1641 Front Street. Phone: 419/697-6431
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Occasional receipt of refinery feed stock; shipment of fuel oil and carbon oil black.
 Depth Alongside (feet): 27 - 27 | 18 | Latitude (decimal): 41.659444
 Total Berthing Space (feet): 918 | 557 + | Longitude (decimal): -83.50972
 Waterway: **Maumee River** Mile: PWD: 16
 Name: **Sunoco MidAmerica Marketing and Refining Co., Upstream Hocking Val**
 Port: Toledo
 Location: Right bank, Maumee River, approximately 100 feet below Craig Memorial (Interstate Highway 280) Bridge. Datum: LWD
 Operator: Sunoco MidAmerica Marketing and Refining Co.
 Owner: Sunoco MidAmerica Marketing and Refining Co.
 Address: 1641 Front Street. Phone: 419/697-6431
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Occasional receipt of refinery feed stock; shipment of fuel oil and carbon oil black.
 Depth Alongside (feet): 27 - 27 | 18 | Latitude (decimal): 41.659444
 Total Berthing Space (feet): 918 | 557 + | Longitude (decimal): -83.50972
 Remarks: One 12-, one 10-, one 8-, and one 6-inch pipeline connection at 4 separate locations on lower side of slip connect with pipelines serving Ref. No. 16 at manifold located in rear. One 12-, one 8-, and one 6-inch p manifold to 28 steel storage tanks at company-owned refinery, approximately 2 miles inland, total capacity 2,300,000 barrels. In addition, one 12-inch pipeline extends from manifold from 3 storage tanks located 600Front and Consaul Streets, total capacity 175,000 barrels. One 6-inch ballast pipeline with one 6-inch connection at each of the 4 locations joins ballast pipeline described under Ref. No. 15.
 Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Remarks: One 12-, one 10-, one 8-, and one 6-inch pipeline connection at 4 separate locations on lower side of slip connect with pipelines serving Ref. No. 16 at manifold located in rear. One 12-, one 8-, and one 6-inch p manifold to 28 steel storage tanks at company-owned refinery, approximately 2 miles inland, total capacity 2,300,000 barrels. In addition, one 12-inch pipeline extends from manifold from 3 storage tanks located 600Front and Consaul Streets, total capacity 175,000 barrels. One 6-inch ballast pipeline with one 6-inch connection at each of the 4 locations joins ballast pipeline described under Ref. No. 15.
 Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 21
 Name: **The Andersons, Inc., Toledo Edwin Drive Elevator Dock.**
 Port: Toledo
 Location: Left bank, Maumee River, below Interstate Highway 75 Bridge. Datum: LWD
 Operator: The Andersons, Inc.
 Owner: The Andersons, Inc.
 Address: 125 Edwin Drive. Phone: 419/243-6800
 Town: Toledo State: OH County: Lucas
 Railway Connection: Two surface tracks, total capacity 100 cars, serve undertrack pit and loading spout in car shed at rear of grain elevator; connect with Norfolk Southern Railway.
 Purpose: Shipment of grain.
 Depth Alongside (feet): 28 | | Latitude (decimal): 41.627222
 Total Berthing Space (feet): 730 | | Longitude (decimal): -83.54111
 Remarks: Grain elevator at rear consists of 12 concrete silos with 5 interstitial bins and 7 steel storage tanks, total capacity 5,800,000 bushels. Additional 4,400,000 bushels of grain storage is available at elevator I Ohio, approximately 8 miles distant.
 Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Waterway: **Maumee River** Mile: PWD: 24
 Name: **The Andersons, Inc., Toledo Kuhlman Drive Terminal Wharf.**
 Port: Toledo
 Location: Left bank, Maumee River, above CSX Transportation bridge. Datum: LWD
 Operator: The Andersons, Inc.
 Owner: The Andersons, Inc.
 Address: 440 Kuhlman Drive. Phone: 419/241-8943
 Town: Toledo State: OH County: Lucas
 Railway Connection: One surface track serves car pit, carloading spout, and fertilizer loading facility, joins with 3 storage tracks, total capacity 80 cars; connects with Norfolk Southern Railway.
 Purpose: Shipment and receipt of grain; receipt of dry bulk and liquid fertilizer.
 Depth Alongside (feet): 27 | | Latitude (decimal): 41.631111
 Total Berthing Space (feet): 1,100 | | Longitude (decimal): -83.53333
 Remarks: Grain elevator located at rear of lower section of wharf consists of 16 concrete silos with 10 interstitial and 13 peripheral bins and 5 steel tanks and has a total storage capacity for 7,000,000 bushels of grain 17,000,000 bushels of grain storage is available at The Andersons Elevator at Maumee, Ohio, approximately 8 miles distant. Three concrete storage domes at rear have total capacity for 60,000 tons of fertilizer. One extends from wharf to 2 steel, liquid fertilizer storage tanks, total capacity 5,480,000 gallons.
 Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 28
Name: **Toledo Harbor Warehousing Corp. Wharf.**
Port: Toledo
Location: Left bank, Maumee River, above Craig Memorial (Interstate Highway 280) Bridge. Datum: LWD
Operator: Not operated.
Owner: Norfolk Southern Railway.
Address: 1500 Water Street. Phone: 419/241-2118
Town: Toledo State: OH County: Lucas
Railway Connection: One marginal surface track along rear of face serves platform along front of Warehouse No. 5 and one platform-level track serves Warehouse No. 3; connect with Norfolk Southern Railway.
Purpose: Not used.
Depth Alongside (feet): 20 | | Latitude (decimal): 41.660556
Total Berthing Space (feet): 750 | | Longitude (decimal): -83.51611
Remarks: Two steel frame, metal-covered buildings, located at rear of lower portion of wharf, are used as storage warehouses (S.W. Ref. No. 2).
Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 10
 Name: **Toledo Shiprepair Co., Lower Mooring Dock.**
 Port: Toledo
 Location: Right bank, Maumee River, approximately 0.4 miles above Norfolk Southern Railway Datum: LWD Bridge.
 Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.
 Owner: Toledo-Lucas County Port Authority.
 Address: 2401 Front Street Phone: 419/698-8081 ex
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Mooring vessels; occasional shipment of miscellaneous dry bulk commodities.
 Depth Alongside (feet): 20 - 22 | - | Latitude (decimal): 41.670556
 Total Berthing Space (feet): 1,727 | - | Longitude (decimal): -83.49306
 Waterway: **Maumee River** Mile: PWD: 10
 Name: **Toledo Shiprepair Co., Lower Mooring Dock.**
 Port: Toledo
 Location: Right bank, Maumee River, approximately 0.4 miles above Norfolk Southern Railway Datum: LWD Bridge.
 Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.
 Owner: Toledo-Lucas County Port Authority.
 Address: 2401 Front Street Phone: 419/698-8081 ex
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Mooring vessels; occasional shipment of miscellaneous dry bulk commodities.
 Depth Alongside (feet): 20 - 22 | - | Latitude (decimal): 41.670556
 Total Berthing Space (feet): 1,727 | - | Longitude (decimal): -83.49306
 Waterway: **Maumee River** Mile: PWD: 10
 Name: **Toledo Shiprepair Co., Lower Mooring Dock.**
 Port: Toledo
 Location: Right bank, Maumee River, approximately 0.4 miles above Norfolk Southern Railway Datum: LWD Bridge.
 Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.
 Owner: Toledo-Lucas County Port Authority.
 Address: 2401 Front Street Phone: 419/698-8081 ex
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Mooring vessels; occasional shipment of miscellaneous dry bulk commodities.
 Depth Alongside (feet): 20 - 22 | - | Latitude (decimal): 41.670556
 Total Berthing Space (feet): 1,727 | - | Longitude (decimal): -83.49306
 Remarks: Vessels are moored awaiting repairs at adjacent ship yard (Ref. Nos. 11 and 13). At time of survey (1999), plans called for development as a petroleum products terminal.
 Port Series: 44 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72014 Buffalo District

Remarks: Vessels are moored awaiting repairs at adjacent ship yard (Ref. Nos. 11 and 13). At time of survey (1999), plans called for development as a petroleum products terminal.
 Port Series: 44 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Remarks: Vessels are moored awaiting repairs at adjacent ship yard (Ref. Nos. 11 and 13). At time of survey (1999), plans called for development as a petroleum products terminal.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee River	Mile:	PWD: 10
Name: Toledo Shiprepair Co., Lower Mooring Dock.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.4 miles above Norfolk Southern Railway Datum: LWD Bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2401 Front Street	Phone: 419/698-8081 ex	
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels; occasional shipment of miscellaneous dry bulk commodities.		
Depth Alongside (feet): 20 - 22 -	Latitude (decimal): 41.670556	
Total Berthing Space (feet): 1,727 -	Longitude (decimal): -83.49306	
Waterway: Maumee River	Mile:	PWD: 10
Name: Toledo Shiprepair Co., Lower Mooring Dock.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.4 miles above Norfolk Southern Railway Datum: LWD Bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2401 Front Street	Phone: 419/698-8081 ex	
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels; occasional shipment of miscellaneous dry bulk commodities.		
Depth Alongside (feet): 20 - 22 -	Latitude (decimal): 41.670556	
Total Berthing Space (feet): 1,727 -	Longitude (decimal): -83.49306	
Waterway: Maumee River	Mile:	PWD: 10
Name: Toledo Shiprepair Co., Lower Mooring Dock.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.4 miles above Norfolk Southern Railway Datum: LWD Bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2401 Front Street	Phone: 419/698-8081 ex	
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels; occasional shipment of miscellaneous dry bulk commodities.		
Depth Alongside (feet): 20 - 22 -	Latitude (decimal): 41.670556	
Total Berthing Space (feet): 1,727 -	Longitude (decimal): -83.49306	
Remarks: Vessels are moored awaiting repairs at adjacent ship yard (Ref. Nos. 11 and 13). At time of survey (1999), plans called for development as a petroleum products terminal.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engns Waterway Code: 72014
		Buffalo District

Remarks: Vessels are moored awaiting repairs at adjacent ship yard (Ref. Nos. 11 and 13). At time of survey (1999), plans called for development as a petroleum products terminal.

Port Series: 44	Year of Last Survey: 1999	Corps of Engns Waterway Code: 72014	Buffalo District
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Port Facilities by Waterway

Remarks: Vessels are moored awaiting repairs at adjacent ship yard (Ref. Nos. 11 and 13). At time of survey (1999), plans called for development as a petroleum products terminal.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee River	Mile:	PWD: 10
Name: Toledo Shiprepair Co., Lower Mooring Dock.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.4 miles above Norfolk Southern Railway Datum: LWD Bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2401 Front Street	Phone: 419/698-8081 ex	
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels; occasional shipment of miscellaneous dry bulk commodities.		
Depth Alongside (feet): 20 - 22 -	Latitude (decimal): 41.670556	
Total Berthing Space (feet): 1,727 -	Longitude (decimal): -83.49306	
Waterway: Maumee River	Mile:	PWD: 10
Name: Toledo Shiprepair Co., Lower Mooring Dock.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.4 miles above Norfolk Southern Railway Datum: LWD Bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2401 Front Street	Phone: 419/698-8081 ex	
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels; occasional shipment of miscellaneous dry bulk commodities.		
Depth Alongside (feet): 20 - 22 -	Latitude (decimal): 41.670556	
Total Berthing Space (feet): 1,727 -	Longitude (decimal): -83.49306	
Waterway: Maumee River	Mile:	PWD: 10
Name: Toledo Shiprepair Co., Lower Mooring Dock.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.4 miles above Norfolk Southern Railway Datum: LWD Bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2401 Front Street	Phone: 419/698-8081 ex	
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels; occasional shipment of miscellaneous dry bulk commodities.		
Depth Alongside (feet): 20 - 22 -	Latitude (decimal): 41.670556	
Total Berthing Space (feet): 1,727 -	Longitude (decimal): -83.49306	
Remarks: Vessels are moored awaiting repairs at adjacent ship yard (Ref. Nos. 11 and 13). At time of survey (1999), plans called for development as a petroleum products terminal.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72014
		Buffalo District

Remarks: Vessels are moored awaiting repairs at adjacent ship yard (Ref. Nos. 11 and 13). At time of survey (1999), plans called for development as a petroleum products terminal.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnrs Waterway Code: 72014
		Buffalo District

Port Facilities by Waterway

Remarks: Vessels are moored awaiting repairs at adjacent ship yard (Ref. Nos. 11 and 13). At time of survey (1999), plans called for development as a petroleum products terminal.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee River	Mile:	PWD: 13
Name: Toledo Shiprepair Co., Shipyard Dock.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.7 mile above Norfolk Southern Railway Datum: LWD bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.		Phone: 419/698-8081 ex
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting, conversion, and repair.		
Depth Alongside (feet): 19		Latitude (decimal): 41.667222
Total Berthing Space (feet): 900		Longitude (decimal): -83.49694
Waterway: Maumee River	Mile:	PWD: 13
Name: Toledo Shiprepair Co., Shipyard Dock.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.7 mile above Norfolk Southern Railway Datum: LWD bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.		Phone: 419/698-8081 ex
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting, conversion, and repair.		
Depth Alongside (feet): 19		Latitude (decimal): 41.667222
Total Berthing Space (feet): 900		Longitude (decimal): -83.49694
Waterway: Maumee River	Mile:	PWD: 13
Name: Toledo Shiprepair Co., Shipyard Dock.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.7 mile above Norfolk Southern Railway Datum: LWD bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.		Phone: 419/698-8081 ex
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting, conversion, and repair.		
Depth Alongside (feet): 19		Latitude (decimal): 41.667222
Total Berthing Space (feet): 900		Longitude (decimal): -83.49694
Remarks: Berthing space includes widths of entrances to graving dock No. 1 between wharf sections, and graving dock No.2 between upper section and adjacent wharf (Ref No. 12) as well as wharves on upper side (Ref. No. 12) 14) which are used by reciprocal berthing arrangement. Wharf is equipped with lines for supplying compressed air, oxygen, and acetylene gas.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnr's Waterway Code: 72014
		Buffalo District

Port Facilities by Waterway

Remarks: Berthing space includes widths of entrances to graving dock No. 1 between wharf sections, and graving dock No.2 between upper section and adjacent wharf (Ref No. 12) as well as wharves on upper side (Ref. No. 12) 14) which are used by reciprocal berthing arrangement. Wharf is equipped with lines for supplying compressed air, oxygen, and acetylene gas.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Remarks: Berthing space includes widths of entrances to graving dock No. 1 between wharf sections, and graving dock No.2 between upper section and adjacent wharf (Ref No. 12) as well as wharves on upper side (Ref. No. 12) 14) which are used by reciprocal berthing arrangement. Wharf is equipped with lines for supplying compressed air, oxygen, and acetylene gas.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee River	Mile:	PWD: 13
Name: Toledo Shiprepair Co., Shipyard Dock.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.7 mile above Norfolk Southern Railway Datum: LWD bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.		Phone: 419/698-8081 ex
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting, conversion, and repair.		
Depth Alongside (feet): 19		Latitude (decimal): 41.667222
Total Berthing Space (feet): 900		Longitude (decimal): -83.49694
Waterway: Maumee River	Mile:	PWD: 13
Name: Toledo Shiprepair Co., Shipyard Dock.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.7 mile above Norfolk Southern Railway Datum: LWD bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.		Phone: 419/698-8081 ex
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting, conversion, and repair.		
Depth Alongside (feet): 19		Latitude (decimal): 41.667222
Total Berthing Space (feet): 900		Longitude (decimal): -83.49694
Waterway: Maumee River	Mile:	PWD: 13
Name: Toledo Shiprepair Co., Shipyard Dock.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.7 mile above Norfolk Southern Railway Datum: LWD bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.		Phone: 419/698-8081 ex
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting, conversion, and repair.		
Depth Alongside (feet): 19		Latitude (decimal): 41.667222
Total Berthing Space (feet): 900		Longitude (decimal): -83.49694
Remarks: Berthing space includes widths of entrances to graving dock No. 1 between wharf sections, and graving dock No.2 between upper section and adjacent wharf (Ref No. 12) as well as wharves on upper side (Ref. No. 12) 14) which are used by reciprocal berthing arrangement. Wharf is equipped with lines for supplying compressed air, oxygen, and acetylene gas.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnr's Waterway Code: 72014
		Buffalo District

Port Facilities by Waterway

Remarks: Berthing space includes widths of entrances to graving dock No. 1 between wharf sections, and graving dock No.2 between upper section and adjacent wharf (Ref No. 12) as well as wharves on upper side (Ref. No. 12) 14) which are used by reciprocal berthing arrangement. Wharf is equipped with lines for supplying compressed air, oxygen, and acetylene gas.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Remarks: Berthing space includes widths of entrances to graving dock No. 1 between wharf sections, and graving dock No.2 between upper section and adjacent wharf (Ref No. 12) as well as wharves on upper side (Ref. No. 12) 14) which are used by reciprocal berthing arrangement. Wharf is equipped with lines for supplying compressed air, oxygen, and acetylene gas.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee River	Mile:	PWD: 13
Name: Toledo Shiprepair Co., Shipyard Dock.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.7 mile above Norfolk Southern Railway Datum: LWD bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.		Phone: 419/698-8081 ex
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting, conversion, and repair.		
Depth Alongside (feet): 19		Latitude (decimal): 41.667222
Total Berthing Space (feet): 900		Longitude (decimal): -83.49694
Waterway: Maumee River	Mile:	PWD: 13
Name: Toledo Shiprepair Co., Shipyard Dock.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.7 mile above Norfolk Southern Railway Datum: LWD bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.		Phone: 419/698-8081 ex
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting, conversion, and repair.		
Depth Alongside (feet): 19		Latitude (decimal): 41.667222
Total Berthing Space (feet): 900		Longitude (decimal): -83.49694
Waterway: Maumee River	Mile:	PWD: 13
Name: Toledo Shiprepair Co., Shipyard Dock.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.7 mile above Norfolk Southern Railway Datum: LWD bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.		Phone: 419/698-8081 ex
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting, conversion, and repair.		
Depth Alongside (feet): 19		Latitude (decimal): 41.667222
Total Berthing Space (feet): 900		Longitude (decimal): -83.49694
Remarks: Berthing space includes widths of entrances to graving dock No. 1 between wharf sections, and graving dock No.2 between upper section and adjacent wharf (Ref No. 12) as well as wharves on upper side (Ref. No. 12) 14) which are used by reciprocal berthing arrangement. Wharf is equipped with lines for supplying compressed air, oxygen, and acetylene gas.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engnr's Waterway Code: 72014
		Buffalo District

Port Facilities by Waterway

Remarks: Berthing space includes widths of entrances to graving dock No. 1 between wharf sections, and graving dock No.2 between upper section and adjacent wharf (Ref No. 12) as well as wharves on upper side (Ref. No. 12) 14) which are used by reciprocal berthing arrangement. Wharf is equipped with lines for supplying compressed air, oxygen, and acetylene gas.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Remarks: Berthing space includes widths of entrances to graving dock No. 1 between wharf sections, and graving dock No.2 between upper section and adjacent wharf (Ref No. 12) as well as wharves on upper side (Ref. No. 12) 14) which are used by reciprocal berthing arrangement. Wharf is equipped with lines for supplying compressed air, oxygen, and acetylene gas.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee River	Mile:	PWD: 11
Name: Toledo Shiprepair Co., Shipyard Slip.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.6 miles above Norfolk Southern Railway Datum: LWD Bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.		Phone: 419/698-8081 ex
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting and repair; mooring company-owned floating equipment.		
Depth Alongside (feet): 12 - 15 12 - 15	Latitude (decimal): 41.667778	
Total Berthing Space (feet): 445 290 +	Longitude (decimal): -83.495	
Waterway: Maumee River	Mile:	PWD: 11
Name: Toledo Shiprepair Co., Shipyard Slip.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.6 miles above Norfolk Southern Railway Datum: LWD Bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.		Phone: 419/698-8081 ex
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting and repair; mooring company-owned floating equipment.		
Depth Alongside (feet): 12 - 15 12 - 15	Latitude (decimal): 41.667778	
Total Berthing Space (feet): 445 290 +	Longitude (decimal): -83.495	
Waterway: Maumee River	Mile:	PWD: 11
Name: Toledo Shiprepair Co., Shipyard Slip.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.6 miles above Norfolk Southern Railway Datum: LWD Bridge.		
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.		Phone: 419/698-8081 ex
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting and repair; mooring company-owned floating equipment.		
Depth Alongside (feet): 12 - 15 12 - 15	Latitude (decimal): 41.667778	
Total Berthing Space (feet): 445 290 +	Longitude (decimal): -83.495	
Remarks: Slip is 230 feet wide at the entrance and approximately 70 feet wide at the inner end. Sides of slip are equipped with lines for supplying compressed air, oxygen, and acetylene gas.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014
		Buffalo District

Remarks: Slip is 230 feet wide at the entrance and approximately 70 feet wide at the inner end. Sides of slip are equipped with lines for supplying compressed air, oxygen, and acetylene gas.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014
		Buffalo District

Port Facilities by Waterway

Remarks: Slip is 230 feet wide at the entrance and approximately 70 feet wide at the inner end. Sides of slip are equipped with lines for supplying compressed air, oxygen, and acetylene gas.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee River	Mile:	PWD: 11
Name: Toledo Shiprepair Co., Shipyard Slip.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.6 miles above Norfolk Southern Railway Bridge.	Datum: LWD	
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.	Phone: 419/698-8081 ex	
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting and repair; mooring company-owned floating equipment.		
Depth Alongside (feet): 12 - 15 12 - 15	Latitude (decimal): 41.667778	
Total Berthing Space (feet): 445 290 +	Longitude (decimal): -83.495	
Waterway: Maumee River	Mile:	PWD: 11
Name: Toledo Shiprepair Co., Shipyard Slip.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.6 miles above Norfolk Southern Railway Bridge.	Datum: LWD	
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.	Phone: 419/698-8081 ex	
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting and repair; mooring company-owned floating equipment.		
Depth Alongside (feet): 12 - 15 12 - 15	Latitude (decimal): 41.667778	
Total Berthing Space (feet): 445 290 +	Longitude (decimal): -83.495	
Waterway: Maumee River	Mile:	PWD: 11
Name: Toledo Shiprepair Co., Shipyard Slip.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.6 miles above Norfolk Southern Railway Bridge.	Datum: LWD	
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.	Phone: 419/698-8081 ex	
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting and repair; mooring company-owned floating equipment.		
Depth Alongside (feet): 12 - 15 12 - 15	Latitude (decimal): 41.667778	
Total Berthing Space (feet): 445 290 +	Longitude (decimal): -83.495	
Remarks: Slip is 230 feet wide at the entrance and approximately 70 feet wide at the inner end. Sides of slip are equipped with lines for supplying compressed air, oxygen, and acetylene gas.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014 Buffalo District

Remarks: Slip is 230 feet wide at the entrance and approximately 70 feet wide at the inner end. Sides of slip are equipped with lines for supplying compressed air, oxygen, and acetylene gas.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Remarks: Slip is 230 feet wide at the entrance and approximately 70 feet wide at the inner end. Sides of slip are equipped with lines for supplying compressed air, oxygen, and acetylene gas.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: Maumee River	Mile:	PWD: 11
Name: Toledo Shiprepair Co., Shipyard Slip.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.6 miles above Norfolk Southern Railway Bridge.	Datum: LWD	
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.	Phone: 419/698-8081 ex	
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting and repair; mooring company-owned floating equipment.		
Depth Alongside (feet): 12 - 15 12 - 15	Latitude (decimal): 41.667778	
Total Berthing Space (feet): 445 290 +	Longitude (decimal): -83.495	
Waterway: Maumee River	Mile:	PWD: 11
Name: Toledo Shiprepair Co., Shipyard Slip.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.6 miles above Norfolk Southern Railway Bridge.	Datum: LWD	
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.	Phone: 419/698-8081 ex	
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting and repair; mooring company-owned floating equipment.		
Depth Alongside (feet): 12 - 15 12 - 15	Latitude (decimal): 41.667778	
Total Berthing Space (feet): 445 290 +	Longitude (decimal): -83.495	
Waterway: Maumee River	Mile:	PWD: 11
Name: Toledo Shiprepair Co., Shipyard Slip.		
Port: Toledo		
Location: Right bank, Maumee River, approximately 0.6 miles above Norfolk Southern Railway Bridge.	Datum: LWD	
Operator: Toledo Shiprepair Co., a division of Manitowoc Marine Group.		
Owner: Toledo-Lucas County Port Authority.		
Address: 2245 Front Street.	Phone: 419/698-8081 ex	
Town: Toledo	State: OH	County: Lucas
Railway Connection: None.		
Purpose: Mooring vessels for outfitting and repair; mooring company-owned floating equipment.		
Depth Alongside (feet): 12 - 15 12 - 15	Latitude (decimal): 41.667778	
Total Berthing Space (feet): 445 290 +	Longitude (decimal): -83.495	
Remarks: Slip is 230 feet wide at the entrance and approximately 70 feet wide at the inner end. Sides of slip are equipped with lines for supplying compressed air, oxygen, and acetylene gas.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014 Buffalo District
Remarks: Slip is 230 feet wide at the entrance and approximately 70 feet wide at the inner end. Sides of slip are equipped with lines for supplying compressed air, oxygen, and acetylene gas.		
Port Series: 44	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Remarks: Slip is 230 feet wide at the entrance and approximately 70 feet wide at the inner end. Sides of slip are equipped with lines for supplying compressed air, oxygen, and acetylene gas.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Waterway: **Maumee River** Mile: PWD: 8
 Name: **Toledo-Lucas County Port Authority, Facility No. 1 Wharf.**
 Port: Toledo
 Location: Right bank of Maumee River at mouth. Datum: LWD
 Operator: Toledo World Industries, Inc.
 Owner: Toledo-Lucas County Port Authority.
 Address: 3319 St. Lawrence Drive Phone: 419/698-8171
 Town: Toledo State: OH County: Lucas
 Railway Connection: Two surface tracks on apron; one platform-level track along rear of each transit shed; connect with CSX Transportation Co.
 Purpose: Receipt and shipment of conventional and containerized general cargo and miscellaneous dry bulk materials, metal products, and processed foods.
 Depth Alongside (feet): 27 | | Latitude (decimal): 41.688611
 Total Berthing Space (feet): 4,200 | | Longitude (decimal): -83.46889
 Remarks: Shed C, a steel-frame, metal-covered storage building located adjacent to Shed B, has capacity for 50,000 tons of magnacite. Rail cars and trucks are loaded via a 36-inch inclined conveyor extending from buildin rate 6,000 tons per hour. Shed D, a concrete storage building, has approx. 40,000 square feet of storage area for alfalfa. An additional 30,000 square foot steel storage warehouse is used for storing steel coils. Westway Trading Corp.: Two 6-inch pipelines (not in use at time of survey (1999), extend from south portion of wharf to 4 steel storage tanks for vegetable oil and caustic soda, capacity 2,500,000 gall Bituminous Products Co.: One 10-inch oil-traced pipeline extends from wharf to 4 steel asphalt storage tanks, total capacity 113,600 barrels. International Warehouse Services operates Foreign-Trade Z1) approximately 300 feet in rear of transit shed A. Approximately 85 acres of open storage area is available at terminal.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Waterway: **Maumee River** Mile: PWD: 35
 Name: **U.S. Coast Guard, Toledo Station Wharf.**
 Port: Toledo
 Location: Left bank, Maumee River, on lower side of entrance to Bay View Park Yacht Basin. Datum: LWD
 Operator: U.S. Coast Guard.
 Owner: U.S. Government.
 Address: 3900 Summit Street, Bayview Park. Phone: 419/729-203425
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Mooring U.S. Coast Guard and other government-owned vessels; handling navigation buoys and equipment.
 Depth Alongside (feet): 16 | | Latitude (decimal): 41.693333
 Total Berthing Space (feet): 430 | | Longitude (decimal): -83.47194
 Remarks: Wharf is equipped with a 4-inch sewage line and a 1 1/2-inch fueling pipeline from one 23-barrel diesel fuel storage tank. Toledo Projects Office of the District Engineer, Buffalo District, Corps of Engineers, is on opposite side of Coast Guard Drive. U.S. Coast Guard Reserve, City of Toledo Police Department, and U.S. Army Corps of Engineers moor at 4 parallel 60- by 4-foot timber pile, timber-decked piers in yacht basin adjend of wharf.

Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Port Facilities by Waterway

Waterway: **Maumee River** Mile: PWD: 30
 Name: **Wohlleb-Socie Slip.**
 Port: Toledo
 Location: Left bank, Maumee River, approximately 0.5 miles above Norfolk Southern Railway Bridge. Datum: LWD
 Operator: Wohlleb-Socie Co.
 Owner: Wohlleb-Socie Co.
 Address: Foot of Columbus Street. Phone: 419/726-7141
 Town: Toledo State: OH County: Lucas
 Railway Connection: None.
 Purpose: Mooring company-owned floating equipment. Handling contractor's supplies and equipment.
 Depth Alongside (feet): 8 | 8 | 8 Latitude (decimal): 41.6725
 Total Berthing Space (feet): - | 505 | 460 Longitude (decimal): -83.49778
 Remarks: Slip is approximately 700 feet long with widths of 60 and 97 feet at inner portion and approximately 200 feet at outer portion. Marine contractor's 220- by 50-foot shop and maintenance building and storage yard
 Port Series: 44 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72014 Buffalo District

Waterway: **Niagara River** Mile: PWD: 27
 Name: **Marathon Ashland Petroleum, Tonawanda Terminal Wharf.**
 Port: Buffalo
 Location: Right bank, Niagara River, approximately 1.3 miles south of South Grand Island Bridge, Tonawanda. Datum: LWD
 Operator: Marathon Ashland Petroleum Company, LLC.
 Owner: Marathon Ashland Petroleum Company, LLC.
 Address: 4000 River Road. Phone: 716/877-2100
 Town: Tonawanda State: NY County: Erie
 Railway Connection: None.
 Purpose: Receipt of asphalt by barge.
 Depth Alongside (feet): 21 | | Latitude (decimal): 42.9775
 Total Berthing Space (feet): 1,410 | | Longitude (decimal): -78.93944
 Remarks: One 10-inch, steam-traced pipeline extends from upper end of wharf to 3 steel, asphalt storage tanks at rear, total capacity 110,000 barrels. □
 Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72345 Buffalo District

Port Facilities by Waterway

Waterway: **Niagara River** Mile: PWD: 28
 Name: **NOCO Energy Corporation, Tonawanda Terminal Wharf.**
 Port: Buffalo
 Location: Right bank, Niagara River, approximately 700 feet south of South Grand Island Bridge, Tonawanda. Datum: LWD
 Operator: NOCO Energy Corporation.
 Owner: NOCO Energy Corporation.
 Address: 700 Grand Island Blvd. Phone: 716/833-6206
 Town: Tonawanda State: NY County: Erie
 Railway Connection: One 10-car capacity surface track serving plant on opposite side of River Road; connects with CSX Transportation, Inc.
 Purpose: Receipt of petroleum products by barge and tanker.
 Depth Alongside (feet): 21 | | Latitude (decimal): 43.000833
 Total Berthing Space (feet): 400 | | Longitude (decimal): -78.92917
 Remarks: Two 12-, and three 6-inch pipelines extend from wharf to 31 steel storage tanks at terminal on opposite side of River Road, total capacity 1,066,150 barrels. □

Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72345 Buffalo District

Waterway: **Niagara River** Mile: PWD: 26
 Name: **NRG Energy, C. R. Huntley Station Coal Wharf.**
 Port: Buffalo
 Location: Right bank, Niagara River, approximately 1,800 feet north of foot of Sheridan Drive extended, Tonawanda. Datum: LWD
 Operator: NRG Energy, Inc.
 Owner: NRG Energy, Inc.
 Address: 3500 River Road. Phone: 716/879-3916
 Town: Tonawanda State: NY County: Erie
 Railway Connection: Four surface tracks serve car dumper and open storage area at rear; connect with CSX Transportation, Inc.
 Purpose: Receipt of coal by self-unloading vessel for plant consumption.
 Depth Alongside (feet): 17 - 21 | | Latitude (decimal): 42.969444
 Total Berthing Space (feet): 753 | | Longitude (decimal): -78.92944
 Remarks: Open storage area with capacity for 500,000 tons of coal is located at rear. □ □

Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72345 Buffalo District

Port Facilities by Waterway

Waterway: **Niagara River** Mile: PWD: 25
 Name: **U.S. Army Corps of Engineers, Buffalo Wharf.**
 Port: Buffalo
 Location: Black Rock Channel, Niagara River, east side of Black Rock Lock. Datum: LWD
 Operator: U.S. Army Corps of Engineers.
 Owner: United States Government.
 Address: Phone:
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Mooring Corps of Engineers floating plant; transfer of materials and equipment to and from floating equipment.
 Depth Alongside (feet): 10 - 12 | 10 - 12 | Latitude (decimal): 42.934167
 Total Berthing Space (feet): 400 | 125 | Longitude (decimal): -78.90472
 Remarks: Offices and shops of the District Engineer, Buffalo District, Corps of Engineers, are located in buildings at rear. □

Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72345 Buffalo District

Waterway: **Niagara River** Mile: PWD: 29
 Name: **United Refining Co., Tonawanda Terminal Wharf.**
 Port: Buffalo
 Location: Right bank, Niagara River, approximately 0.3 mile north of South Grand Island Bridge, Tonawanda. Datum: LWD
 Operator: United Refining Co.
 Owner: United Refining Co.
 Address: 4545 River Road. Phone: 716/874-6650
 Town: Tonawanda State: NY County: Erie
 Railway Connection: One surface track serving 3 tank car loading racks, total capacity 9 cars, and connecting with CSX Transportation, Inc. was not in use at time of survey.
 Purpose: Occasional receipt of petroleum products.
 Depth Alongside (feet): 22 | 14 | Latitude (decimal): 43.000833
 Total Berthing Space (feet): 330 | 100 | Longitude (decimal): -78.92917
 Remarks: Two 12-, one 10-, three 8-, and six 6-inch pipelines extend from wharf to 4 steel storage tanks in rear, total capacity 200,000 barrels. Barge dock was not in use at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72345 Buffalo District

Port Facilities by Waterway

Waterway: **Old River** Mile: PWD: 44
 Name: **Cargill Salt Division, Cleveland Mine Wharf.**
 Port: Cleveland
 Location: Left bank, Old River, Whiskey Island, approximately 1,300 feet below head of River. Datum: LWD
 Operator: Cargill Salt Division, a subsidiary of Cargill, Inc.
 Owner: Cargill, Inc.
 Address: 2400 Ships Channel. Phone: 216/651-7200, e
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: Plant trackage in rear connects with Norfolk Southern Railway.
 Purpose: Shipment of graded dry bulk rock salt.
 Depth Alongside (feet): 18 - 24 | - - - | - - - Latitude (decimal): 41.493333
 Total Berthing Space (feet): 602 | - | - Longitude (decimal): -81.72833
 Remarks: Cylindrical storage building has capacity for 36,000 tons and 6 interior storage bins located over conveyor lines have total capacity for 6,000 tons. Salt mine and plant located in rear.

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Waterway: **Old River** Mile: PWD: 43
 Name: **Great Lakes Towing Co., Shipyard Wharf.**
 Port: Cleveland
 Location: Right bank, Old River, approximately 3,200 feet above Willow Street Bridge. Datum: LWD
 Operator: Great Lakes Towing Co., Shipyard Division.
 Owner: Cleveland-Cuyahoga County Port Authority.
 Address: 4500 Division Ave. Phone: 216/621-4854
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Mooring company-owned floating equipment for outfitting, conversion, and repair; mooring floating drydock.
 Depth Alongside (feet): 13 - 20 | - - - | - - - Latitude (decimal): 41.491667
 Total Berthing Space (feet): 608 | - | - Longitude (decimal): -81.72194
 Remarks: A 250-ton floating drydock is moored alongside face of wharf. Company-owned-and operated marine repair facilities located in rear. Occasional repair work is performed on government, commercial, and recreation ve

Port Series: 43 Year of Last Survey: 1999 Corps of Engrns Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Old River** Mile: PWD: 41
Name: **LaFarge Cement Corp., Cleveland Terminal Wharf.**
Port: Cleveland
Location: Right bank, Old River, upper side of Sycamore Slip, foot of Hemlock Avenue. Datum: LWD
Operator: LaFarge Cement Corp., Great Lakes Region.
Owner: LaFarge Cement Corp., Great Lakes Region.
Address: 2500 Elm Street. Phone: 216/781-9330
Town: Cleveland State: OH County: Cuyahoga
Railway Connection: None.
Purpose: Receipt of cement.
Depth Alongside (feet): 24 -- | --- | --- Latitude (decimal): 41.496944
Total Berthing Space (feet): 415 | - | - Longitude (decimal): -81.70889
Remarks: Pumps on vessels unload bulk cement through two 10-inch pipelines extending from wharf to 17 concrete storage silos in rear, total capacity 36,000 tons. Trucks are loaded with bulk cement at rate of 300 tons per h bagging machines are available. One 6-inch sewer line for vessels serve wharf. Local water taxis moor at inner end of slip on opposite side.
Port Series: 43 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Old River	Mile:	PWD: 46
Name: Ontario Stone Corp., Old River Dock No. 3.		
Port: Cleveland		
Location: Left bank, Old River, Whiskey Island, approximately 1,100 feet above Willow Avenue Datum: LWD Bridge.		
Operator: Ontario Stone Corp.		
Owner: Ontario Stone Corp.		
Address: 4000 Division Ave.		Phone: 216/631-3645
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels, and receipt of other bulk commodities by order.		
Depth Alongside (feet):	25 -- --- ---	Latitude (decimal): 41.494722
Total Berthing Space (feet):	600 - -	Longitude (decimal): -81.71361
Waterway: Old River	Mile:	PWD: 46
Name: Ontario Stone Corp., Old River Dock No. 3.		
Port: Cleveland		
Location: Left bank, Old River, Whiskey Island, approximately 1,100 feet above Willow Avenue Datum: LWD Bridge.		
Operator: Ontario Stone Corp.		
Owner: Ontario Stone Corp.		
Address: 4000 Division Ave.		Phone: 216/631-3645
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels, and receipt of other bulk commodities by order.		
Depth Alongside (feet):	25 -- --- ---	Latitude (decimal): 41.494722
Total Berthing Space (feet):	600 - -	Longitude (decimal): -81.71361
Remarks: Open storage area located on wharf and in rear has capacity for approximately 200,000 tons of material. □		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District

Remarks: Open storage area located on wharf and in rear has capacity for approximately 200,000 tons of material. □		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: Old River	Mile:	PWD: 46
Name: Ontario Stone Corp., Old River Dock No. 3.		
Port: Cleveland		
Location: Left bank, Old River, Whiskey Island, approximately 1,100 feet above Willow Avenue Datum: LWD Bridge.		
Operator: Ontario Stone Corp.		
Owner: Ontario Stone Corp.		
Address: 4000 Division Ave.		Phone: 216/631-3645
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels, and receipt of other bulk commodities by order.		
Depth Alongside (feet): 25 -- --- ---	Latitude (decimal): 41.494722	
Total Berthing Space (feet): 600 - -	Longitude (decimal): -81.71361	
Waterway: Old River	Mile:	PWD: 46
Name: Ontario Stone Corp., Old River Dock No. 3.		
Port: Cleveland		
Location: Left bank, Old River, Whiskey Island, approximately 1,100 feet above Willow Avenue Datum: LWD Bridge.		
Operator: Ontario Stone Corp.		
Owner: Ontario Stone Corp.		
Address: 4000 Division Ave.		Phone: 216/631-3645
Town: Cleveland	State: OH	County: Cuyahoga
Railway Connection: None.		
Purpose: Receipt of limestone by self-unloading vessels, and receipt of other bulk commodities by order.		
Depth Alongside (feet): 25 -- --- ---	Latitude (decimal): 41.494722	
Total Berthing Space (feet): 600 - -	Longitude (decimal): -81.71361	
Remarks: Open storage area located on wharf and in rear has capacity for approximately 200,000 tons of material. □		
Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073 Buffalo District

Remarks: Open storage area located on wharf and in rear has capacity for approximately 200,000 tons of material. □

Port Series: 43	Year of Last Survey: 1999	Corps of Engrs Waterway Code: 72073	Buffalo District
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Port Facilities by Waterway

Waterway: **Old River** Mile: PWD: 42
 Name: **Ontario Stone Corp., Old River Dock No. 4.**
 Port: Cleveland
 Location: Right bank, Old River, above Willow Avenue Bridge. Datum: LWD
 Operator: Ontario Stone Corp.
 Owner: Ontario Stone Corp.
 Address: 4000 Division Ave. Phone: 216/631-3645
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Receipt of limestone and other bulk commodities by self-unloading vessels.
 Depth Alongside (feet): 19 - 26 | - - - | - - - Latitude (decimal): 41.493611
 Total Berthing Space (feet): 1,620 | - | - Longitude (decimal): -81.71361
 Remarks: Open storage area located on wharf and in rear has capacity for approximately 300,000 tons of material. □

Port Series: 43 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72073 Buffalo District

Waterway: **Old River** Mile: PWD: 45
 Name: **Sand Products Corp., Old River Dock No. 1.**
 Port: Cleveland
 Location: Left bank, Old River, Whiskey Island, approximately 0.4 mile above Willow Avenue Bridge. Datum: LWD
 Operator: Sand Products Corp.
 Owner: Sand Products Corp.
 Address: Whiskey Island Phone: 216/631-2929
 Town: Cleveland State: OH County: Cuyahoga
 Railway Connection: None.
 Purpose: Receipt of sand by self-unloading vessels.
 Depth Alongside (feet): 20 - 25 | - - - | - - - Latitude (decimal): 41.4925
 Total Berthing Space (feet): 1,000 | - | - Longitude (decimal): -81.71556
 Remarks: Front-end loader transfers sand from stockpiles to a 24-inch feeder belt extending to a bucket elevator serving drying plant in rear; processed foundry sand is transferred from drying plant by gravity and via buc storage silos, total capacity 1,000 tons. Silos equipped with 5 truck-loading spouts.

Port Series: 43 Year of Last Survey: 1999 Corps of Engnrs Waterway Code: 72073 Buffalo District

Port Facilities by Waterway

Waterway: **Oswego Outer Harbor** Mile: PWD: 36
 Name: **Essroc Cement Corp., Oswego Terminal Wharf.**
 Port: Oswego
 Location: Left bank, Oswego River, approximately 800 feet from outer end of West Pier, Datum: LWD
 Oswego.
 Operator: Essroc Cement Corp.
 Owner: Port of Oswego Authority.
 Address: 29 West First Street. Phone: 315/343-5888
 Town: Oswego State: NY County: Oswego
 Railway Connection: None.
 Purpose: Receipt of bulk cement.
 Depth Alongside (feet): 20 - 21 | | Latitude (decimal): 43.463333
 Total Berthing Space (feet): 580 | | Longitude (decimal): -76.51528
 Remarks: Four steel storage silos located at rear have total capacity for 10,000 tons of cement. □
 Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 71184 Buffalo District

Waterway: **Oswego Outer Harbor** Mile: PWD: 34
 Name: **U.S. Coast Guard, Oswego Station Basin.**
 Port: Oswego
 Location: Lake Ontario, Oswego Outer Harbor, approximately 500 feet west of mouth of Datum: LWD
 Oswego River, Oswego.
 Operator: U.S. Coast Guard.
 Owner: United States Government.
 Address: 1 Lake Street. Phone: 315/343-1551
 Town: Oswego State: NY County: Oswego
 Railway Connection: None.
 Purpose: Mooring Coast Guard vessels.
 Depth Alongside (feet): 12 - 15 | | Latitude (decimal): 43.462778
 Total Berthing Space (feet): 200 | 160 | - Longitude (decimal): -76.51611
 Remarks: U.S. Coast Guard Station is located in rear. Piers for vertical boat lift are located at south side of basin. □
 Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 71184 Buffalo District

Port Facilities by Waterway

Waterway: **Oswego River.** Mile: PWD: 37
 Name: **Lafarge Corp., Oswego Terminal Wharf.**
 Port: Oswego
 Location: Left bank Oswego River, between the foot of West Van Buren and Schuyler Streets Datum: LWD
 extended, Oswego.
 Operator: Lafarge Corp.
 Owner: Lafarge Corp.
 Address: Foot of West Van Buren Street. Phone: 315-342-2872
 Town: Oswego State: NY County: Oswego
 Railway Connection: None.
 Purpose: Receipt of bulk cement.
 Depth Alongside (feet): 24 | | Latitude (decimal): 43.461667
 Total Berthing Space (feet): 205 | | Longitude (decimal): -76.5125
 Remarks: Twelve concrete storage silos located at terminal in rear have total capacity for 23,800 tons of
 cement. □

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 71184 Buffalo District

Waterway: **Oswego River.** Mile: PWD: 38
 Name: **Port of Oswego Authority, East Pier.**
 Port: Oswego
 Location: Right bank, at mouth of Oswego River, Oswego. Datum: LWD
 Operator: Port of Oswego Authority.
 Owner: Port of Oswego Authority.
 Address: Foot of East First Street. Phone: 315/343-4503 Ex
 Town: Oswego State: NY County: Oswego
 Railway Connection: Two surface tracks on apron and two serving transit shed and storage domes in rear
 connect with CSX Transportation, Inc.
 Purpose: Receipt of aluminum ingots; receipt of miscellaneous dry bulk materials including potash, limestone,
 salt, and fertilizer by self-unloading vessel.
 Depth Alongside (feet): 25 | | Latitude (decimal): 43.463889
 Total Berthing Space (feet): 1,750 | | Longitude (decimal): -76.51167
 Remarks: Three timber and steel storage domes are served directly by self-unloading vessels and have total
 capacity for approximately 21,000 tons of potash. Approximately 200,000 square feet of paved, open
 storage area is available at outer end for bulk materials; additional storage area for approximately
 60,000 tons of salt is also available.

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 71184 Buffalo District

Port Facilities by Waterway

Waterway: **Oswego River.** Mile: PWD: 35
Name: **Sprague Energy Corp., Oswego Terminal Wharf.**
Port: Oswego
Location: Left bank, Oswego River, approximately 500 feet from outer end of West Pier, Datum: LWD
Oswego.
Operator: Sprague Energy Corp.
Owner: Port of Oswego Authority.
Address: 1 West Van Buren Street. Phone: 315/343-6070
Town: Oswego State: NY County: Oswego
Railway Connection: None.
Purpose: Receipt of No. 6 fuel oil, asphalt, and calcium chloride.
Depth Alongside (feet): 21 - 23 | | Latitude (decimal): 43.464722
Total Berthing Space (feet): 580 | | Longitude (decimal): -76.51556
Remarks: One 8-inch pipeline extends from wharf to one 7,350,000-gallon calcium chloride storage tank; one 10-inch pipeline extends from wharf to 3 fuel oil storage tanks, total capacity 260,000 barrels; and one 10-inch pipeline extends from wharf to 2 asphalt storage tanks, total capacity 75,000 barrels.
Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 71184 Buffalo District

Port Facilities by Waterway

Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tiftt Street extended.	Datum: LWD	
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.	Phone: 716 855-7237	
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222
Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tiftt Street extended.	Datum: LWD	
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.	Phone: 716 855-7237	
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222
Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tiftt Street extended.	Datum: LWD	
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.	Phone: 716 855-7237	
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222

Port Facilities by Waterway

Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tiftt Street extended.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222
Remarks: Face of wharf is in line and contiguous with Ref. No. 7 providing a total of 1,400 feet of continuous berthing space. Approximately 100,000 square feet of paved and 150 acres of unpaved open storage area are located in rear and north of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).		
Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 7 providing a total of 1,400 feet of continuous berthing space. Approximately 100,000 square feet of paved and 150 acres of unpaved open storage area are located in rear and north of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).		
Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 7 providing a total of 1,400 feet of continuous berthing space. Approximately 100,000 square feet of paved and 150 acres of unpaved open storage area are located in rear and north of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).		
Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 7 providing a total of 1,400 feet of continuous berthing space. Approximately 100,000 square feet of paved and 150 acres of unpaved open storage area are located in rear and north of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).		
Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tiftt Street extended.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222
Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tiftt Street extended.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222
Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tiftt Street extended.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222

Port Facilities by Waterway

Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tiff Street extended.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222
Remarks: Face of wharf is in line and contiguous with Ref. No. 7 providing a total of 1,400 feet of continuous berthing space. Approximately 100,000 square feet of paved and 150 acres of unpaved open storage area are located in rear and north of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).		
Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 7 providing a total of 1,400 feet of continuous berthing space. Approximately 100,000 square feet of paved and 150 acres of unpaved open storage area are located in rear and north of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).		
Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 7 providing a total of 1,400 feet of continuous berthing space. Approximately 100,000 square feet of paved and 150 acres of unpaved open storage area are located in rear and north of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).		
Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 7 providing a total of 1,400 feet of continuous berthing space. Approximately 100,000 square feet of paved and 150 acres of unpaved open storage area are located in rear and north of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).		
Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tiftt Street extended.	Datum: LWD	
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.	Phone: 716 855-7237	
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222
Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tiftt Street extended.	Datum: LWD	
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.	Phone: 716 855-7237	
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222
Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tiftt Street extended.	Datum: LWD	
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.	Phone: 716 855-7237	
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222

Port Facilities by Waterway

Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tiff Street extended.	Datum: LWD	
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.	Phone: 716 855-7237	
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222
Remarks: Face of wharf is in line and contiguous with Ref. No. 7 providing a total of 1,400 feet of continuous berthing space. Approximately 100,000 square feet of paved and 150 acres of unpaved open storage area are located in rear and north of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).		
Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

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Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

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Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 7 providing a total of 1,400 feet of continuous berthing space. Approximately 100,000 square feet of paved and 150 acres of unpaved open storage area are located in rear and north of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).		
Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tiftt Street extended.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222
Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tiftt Street extended.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222
Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tiftt Street extended.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222

Port Facilities by Waterway

Waterway: Outer Harbor	Mile:	PWD: 6
Name: Niagara Frontier Transportation Authority, Terminal A.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.1 mile north of foot of Tift Street extended.	Datum: LWD	
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.	Phone: 716 855-7237	
Town: Buffalo	State: NY	County: Erie
Railway Connection: Two surface tracks on south side, and one surface track and one depressed track inside building; connect with CSX Transportation, Inc.		
Purpose: Mooring vessels.		
Depth Alongside (feet):	27 27 25	Latitude (decimal): 42.853333
Total Berthing Space (feet):	650 1,000 200	Longitude (decimal): -78.87222
Remarks: Face of wharf is in line and contiguous with Ref. No. 7 providing a total of 1,400 feet of continuous berthing space. Approximately 100,000 square feet of paved and 150 acres of unpaved open storage area are located in rear and north of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).		
Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 7 providing a total of 1,400 feet of continuous berthing space. Approximately 100,000 square feet of paved and 150 acres of unpaved open storage area are located in rear and north of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).		
Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 7 providing a total of 1,400 feet of continuous berthing space. Approximately 100,000 square feet of paved and 150 acres of unpaved open storage area are located in rear and north of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).		
Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 7 providing a total of 1,400 feet of continuous berthing space. Approximately 100,000 square feet of paved and 150 acres of unpaved open storage area are located in rear and north of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).		
Port Series: 41	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Outer Harbor** Mile: PWD: 7
Name: **Niagara Frontier Transportation Authority, Terminal B.**
Port: Buffalo
Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended. Datum: LWD
Operator: Niagara Frontier Transportation Authority.
Owner: Niagara Frontier Transportation Authority.
Address: 181 Ellicott Street. Phone: 716 855-7237
Town: Buffalo State: NY County: Erie
Railway Connection: None.
Purpose: Mooring vessels.
Depth Alongside (feet): 23 - 27 | - | Latitude (decimal): 42.855833
Total Berthing Space (feet): 750 | | Longitude (decimal): -78.87417
Waterway: **Outer Harbor** Mile: PWD: 7
Name: **Niagara Frontier Transportation Authority, Terminal B.**
Port: Buffalo
Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended. Datum: LWD
Operator: Niagara Frontier Transportation Authority.
Owner: Niagara Frontier Transportation Authority.
Address: 181 Ellicott Street. Phone: 716 855-7237
Town: Buffalo State: NY County: Erie
Railway Connection: None.
Purpose: Mooring vessels.
Depth Alongside (feet): 23 - 27 | - | Latitude (decimal): 42.855833
Total Berthing Space (feet): 750 | | Longitude (decimal): -78.87417
Waterway: **Outer Harbor** Mile: PWD: 7
Name: **Niagara Frontier Transportation Authority, Terminal B.**
Port: Buffalo
Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended. Datum: LWD
Operator: Niagara Frontier Transportation Authority.
Owner: Niagara Frontier Transportation Authority.
Address: 181 Ellicott Street. Phone: 716 855-7237
Town: Buffalo State: NY County: Erie
Railway Connection: None.
Purpose: Mooring vessels.
Depth Alongside (feet): 23 - 27 | - | Latitude (decimal): 42.855833
Total Berthing Space (feet): 750 | | Longitude (decimal): -78.87417
Waterway: **Outer Harbor** Mile: PWD: 7
Name: **Niagara Frontier Transportation Authority, Terminal B.**
Port: Buffalo
Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended. Datum: LWD
Operator: Niagara Frontier Transportation Authority.
Owner: Niagara Frontier Transportation Authority.
Address: 181 Ellicott Street. Phone: 716 855-7237
Town: Buffalo State: NY County: Erie
Railway Connection: None.
Purpose: Mooring vessels.
Depth Alongside (feet): 23 - 27 | - | Latitude (decimal): 42.855833
Total Berthing Space (feet): 750 | | Longitude (decimal): -78.87417
Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous

Port Facilities by Waterway

berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Outer Harbor** Mile: PWD: 7
 Name: **Niagara Frontier Transportation Authority, Terminal B.**
 Port: Buffalo
 Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended. Datum: LWD
 Operator: Niagara Frontier Transportation Authority.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Mooring vessels.
 Depth Alongside (feet): 23 - 27 | - | Latitude (decimal): 42.855833
 Total Berthing Space (feet): 750 | | Longitude (decimal): -78.87417
 Waterway: **Outer Harbor** Mile: PWD: 7
 Name: **Niagara Frontier Transportation Authority, Terminal B.**
 Port: Buffalo
 Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended. Datum: LWD
 Operator: Niagara Frontier Transportation Authority.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Mooring vessels.
 Depth Alongside (feet): 23 - 27 | - | Latitude (decimal): 42.855833
 Total Berthing Space (feet): 750 | | Longitude (decimal): -78.87417
 Waterway: **Outer Harbor** Mile: PWD: 7
 Name: **Niagara Frontier Transportation Authority, Terminal B.**
 Port: Buffalo
 Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended. Datum: LWD
 Operator: Niagara Frontier Transportation Authority.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Mooring vessels.
 Depth Alongside (feet): 23 - 27 | - | Latitude (decimal): 42.855833
 Total Berthing Space (feet): 750 | | Longitude (decimal): -78.87417
 Waterway: **Outer Harbor** Mile: PWD: 7
 Name: **Niagara Frontier Transportation Authority, Terminal B.**
 Port: Buffalo
 Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended. Datum: LWD
 Operator: Niagara Frontier Transportation Authority.
 Owner: Niagara Frontier Transportation Authority.
 Address: 181 Ellicott Street. Phone: 716 855-7237
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Mooring vessels.
 Depth Alongside (feet): 23 - 27 | - | Latitude (decimal): 42.855833
 Total Berthing Space (feet): 750 | | Longitude (decimal): -78.87417
 Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous

Port Facilities by Waterway

berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Outer Harbor** Mile: PWD: 7

Name: **Niagara Frontier Transportation Authority, Terminal B.**

Port: Buffalo

Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 23 - 27 | - | Latitude (decimal): 42.855833

Total Berthing Space (feet): 750 | | Longitude (decimal): -78.87417

Waterway: **Outer Harbor** Mile: PWD: 7

Name: **Niagara Frontier Transportation Authority, Terminal B.**

Port: Buffalo

Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 23 - 27 | - | Latitude (decimal): 42.855833

Total Berthing Space (feet): 750 | | Longitude (decimal): -78.87417

Waterway: **Outer Harbor** Mile: PWD: 7

Name: **Niagara Frontier Transportation Authority, Terminal B.**

Port: Buffalo

Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 23 - 27 | - | Latitude (decimal): 42.855833

Total Berthing Space (feet): 750 | | Longitude (decimal): -78.87417

Waterway: **Outer Harbor** Mile: PWD: 7

Name: **Niagara Frontier Transportation Authority, Terminal B.**

Port: Buffalo

Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended. Datum: LWD

Operator: Niagara Frontier Transportation Authority.

Owner: Niagara Frontier Transportation Authority.

Address: 181 Ellicott Street. Phone: 716 855-7237

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring vessels.

Depth Alongside (feet): 23 - 27 | - | Latitude (decimal): 42.855833

Total Berthing Space (feet): 750 | | Longitude (decimal): -78.87417

Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous

Port Facilities by Waterway

berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: Outer Harbor	Mile:	PWD: 7
Name: Niagara Frontier Transportation Authority, Terminal B.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 23 - 27 -	Latitude (decimal): 42.855833	
Total Berthing Space (feet): 750	Longitude (decimal): -78.87417	
Waterway: Outer Harbor	Mile:	PWD: 7
Name: Niagara Frontier Transportation Authority, Terminal B.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 23 - 27 -	Latitude (decimal): 42.855833	
Total Berthing Space (feet): 750	Longitude (decimal): -78.87417	
Waterway: Outer Harbor	Mile:	PWD: 7
Name: Niagara Frontier Transportation Authority, Terminal B.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 23 - 27 -	Latitude (decimal): 42.855833	
Total Berthing Space (feet): 750	Longitude (decimal): -78.87417	
Waterway: Outer Harbor	Mile:	PWD: 7
Name: Niagara Frontier Transportation Authority, Terminal B.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 23 - 27 -	Latitude (decimal): 42.855833	
Total Berthing Space (feet): 750	Longitude (decimal): -78.87417	
Waterway: Outer Harbor	Mile:	PWD: 7
Name: Niagara Frontier Transportation Authority, Terminal B.		
Port: Buffalo		
Location: Outer Harbor, approximately 1.2 mile north of foot of Tiftt Street extended.		Datum: LWD
Operator: Niagara Frontier Transportation Authority.		
Owner: Niagara Frontier Transportation Authority.		
Address: 181 Ellicott Street.		Phone: 716 855-7237
Town: Buffalo	State: NY	County: Erie
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 23 - 27 -	Latitude (decimal): 42.855833	
Total Berthing Space (feet): 750	Longitude (decimal): -78.87417	
Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous		

Port Facilities by Waterway

berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72350 Buffalo District

Remarks: Face of wharf is in line and contiguous with Ref. No. 6 providing a total of 1,400 feet of continuous berthing space. Approximately 1 1/2 acres of paved open storage area are located at rear of face, south of transit shed. Transit shed was utilized as a manufacturing plant at time of survey (2000).

Port Series: 41 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72350 Buffalo District

Waterway: **Outer Harbor** Mile: PWD: 11

Name: **U.S. Coast Guard, Group Buffalo Slip.**

Port: Buffalo

Location: Outer Harbor, south side of entrance to Buffalo River. Datum: LWD

Operator: U.S. Coast Guard.

Owner: United States Government.

Address: 1 Fuhrmann Blvd. Phone: 716 843-9530

Town: Buffalo State: NY County: Erie

Railway Connection: None.

Purpose: Mooring U.S. Coast Guard vessels.

Depth Alongside (feet): 9 - 20 | 9 - 20 | Latitude (decimal): 42.876944

Total Berthing Space (feet): 696 | 558 | Longitude (decimal): -78.88806

Remarks: West side of slip is formed by rear of a 3-section breakwater; outer section: 220-foot concrete wall; center section: 108-foot steel sheet pile cells with concrete-capped solid fill; inner section: 186-foot steel sheet pile anchor wall. Additional slips for small vessels are available along both sides of a steel pile, steel-decked pier at south side of slip.

Port Series: 41 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **Presque Isle Bay** Mile: PWD: 1

Name: **Erie International Marine Terminal, Berths Nos. 1, 2, and 3.**

Port: Erie, PA

Location: South side of Presque Isle Bay, between foot of Reed and Wallace Streets extended, Datum: LWD
Erie.

Operator: Mountfort Terminal, Ltd.

Owner: Erie-Western Pennsylvania Port Authority.

Address: 2 East Bay Drive. Phone: 814/455-7557 ex

Town: Erie State: PA County: Erie

Railway Connection: Two connecting surface tracks on apron and one platform-level track along rear of Transit
Shed No. 1; connect with CSX Transportation, Inc.

Purpose: Receipt and shipment of machinery, steel products, and vehicles; receipt and shipment of
miscellaneous dry bulk commodities including crushed stone, salt, pig iron, and gypsum.

Depth Alongside (feet): 23 - 26 | | Latitude (decimal): 42.149444

Total Berthing Space (feet): 1,508 | | Longitude (decimal): -80.0825

Remarks: Trucks have access to interior of transit sheds and to wharf apron. A concrete ramp extends to loading
platform along rear of Transit Shed No. 1. A truck scale is located near entrance to terminal.
Approximately 22 acres of paved, open storage area are located at rear of wharf. Transit Shed No. 1 is
also used as a storage warehouse during the closed navigation season. Transit Shed No. 2, used
primarily for storage of dry bulk commodities, has capacity for 15,000 tons.

Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72122 Buffalo District

Waterway: **Presque Isle Bay** Mile: PWD: 2

Name: **Erie Sand & Gravel Co., Parade Street Wharf.**

Port: Erie, PA

Location: South side of Presque Isle Bay, west of foot of Parade Street extended, Erie. Datum: LWD

Operator: Erie Sand & Gravel Co.

Owner: Erie-Western Pennsylvania Port Authority.

Address: 2 East Bay Drive. Phone: 814/453-6721

Town: Erie State: PA County: Erie

Railway Connection: None.

Purpose: Receipt of salt and sand; mooring vessels.

Depth Alongside (feet): 24 - 27 | | Latitude (decimal): 42.140278

Total Berthing Space (feet): 1,220 | | Longitude (decimal): -80.08278

Remarks: Wharf forms slip with east side of Ref. No. 3. Approximately 12 acres of paved, open storage area with
capacity for 500,000 tons of sand are located at rear.

Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72122 Buffalo District

Port Facilities by Waterway

Waterway: **Presque Isle Bay** Mile: PWD: 6
 Name: **Erie-Western Pennsylvania Port Authority, Dobbins Landing Dock.**
 Port: Erie, PA
 Location: South side of Presque Isle Bay, foot of State Street, Erie. Datum: LWD
 Operator: Erie-Western Pennsylvania Port Authority.
 Owner: Erie-Western Pennsylvania Port Authority.
 Address: Foot of State Street. Phone: 814/455-7557 ex
 Town: Erie State: PA County: Erie
 Railway Connection: None.
 Purpose: Mooring excursion boats, transient vessels, and other types of small vessels.
 Depth Alongside (feet): 18 | 9 - 15 | 9 - 18 Latitude (decimal): 42.138889
 Total Berthing Space (feet): 100 | 543 | 543 Longitude (decimal): -80.09139
 Remarks: Bicentennial Tower is located at end of pier. Victorian Princess Cruise Lines, Inc. operates The Empress and Victorian Princess along east side. Presque Island Aquabus operates from Dobbins Landing to Liberty Park and Presque Isle State Park. Plans call for excursion vessels to move to Perry's Landing in 2001. Restaurants and parking lot are located on pier.

Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72122 Buffalo District

Waterway: **Presque Isle Bay** Mile: PWD: 7
 Name: **Erie-Western Pennsylvania Port Authority, Sassafras Street Pier.**
 Port: Erie, PA
 Location: South side of Presque Isle Bay, foot of Sassafras Street extended, Erie. Datum: LWD
 Operator: Erie-Western Pennsylvania Port Authority.
 Owner: Erie-Western Pennsylvania Port Authority.
 Address: Foot of Sassafras Street. Phone: 814/455-7557 ex
 Town: Erie State: PA County: Erie
 Railway Connection: None.
 Purpose: Mooring vessels.
 Depth Alongside (feet): 19 - 21 | 14 - 21 | 12 Latitude (decimal): 42.136389
 Total Berthing Space (feet): 305 | 1,031 | Longitude (decimal): -80.09306
 Remarks: -□□

Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72122 Buffalo District

Port Facilities by Waterway

Waterway: Presque Isle Bay	Mile:	PWD: 3
Name: Metro Machine of Pennsylvania, East Slip.		
Port: Erie, PA		
Location: South side of Presque Isle Bay, east of foot of German Street extended, Erie.		Datum: LWD
Operator: Metro Machine of Pennsylvania, Inc.		
Owner: Erie-Western Pennsylvania Port Authority.		
Address:		Phone: 814/461-7205
Town: Erie	State: PA	County: Erie
Railway Connection: None.		
Purpose: Mooring vessels for outfitting, conversion, and repair.		
Depth Alongside (feet): 18 - 24 22 - 24		Latitude (decimal): 42.140833
Total Berthing Space (feet): 1,250		Longitude (decimal): -80.08389
Waterway: Presque Isle Bay		Mile: PWD: 3
Name: Metro Machine of Pennsylvania, East Slip.		
Port: Erie, PA		
Location: South side of Presque Isle Bay, east of foot of German Street extended, Erie.		Datum: LWD
Operator: Metro Machine of Pennsylvania, Inc.		
Owner: Erie-Western Pennsylvania Port Authority.		
Address:		Phone: 814/461-7205
Town: Erie	State: PA	County: Erie
Railway Connection: None.		
Purpose: Mooring vessels for outfitting, conversion, and repair.		
Depth Alongside (feet): 18 - 24 22 - 24		Latitude (decimal): 42.140833
Total Berthing Space (feet): 1,250		Longitude (decimal): -80.08389
Remarks: Graving dock 130 feet wide and 1,250 feet long is located west of slip. □□		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72122 Buffalo District

Remarks: Graving dock 130 feet wide and 1,250 feet long is located west of slip. □□

Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72122	Buffalo District
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Port Facilities by Waterway

Waterway: **Presque Isle Bay** Mile: PWD: 3
 Name: **Metro Machine of Pennsylvania, East Slip.**
 Port: Erie, PA
 Location: South side of Presque Isle Bay, east of foot of German Street extended, Erie. Datum: LWD
 Operator: Metro Machine of Pennsylvania, Inc.
 Owner: Erie-Western Pennsylvania Port Authority.
 Address: Phone: 814/461-7205
 Town: Erie State: PA County: Erie
 Railway Connection: None.
 Purpose: Mooring vessels for outfitting, conversion, and repair.
 Depth Alongside (feet): 18 - 24 | 22 - 24 | Latitude (decimal): 42.140833
 Total Berthing Space (feet): | 1,250 | Longitude (decimal): -80.08389
 Waterway: **Presque Isle Bay** Mile: PWD: 3
 Name: **Metro Machine of Pennsylvania, East Slip.**
 Port: Erie, PA
 Location: South side of Presque Isle Bay, east of foot of German Street extended, Erie. Datum: LWD
 Operator: Metro Machine of Pennsylvania, Inc.
 Owner: Erie-Western Pennsylvania Port Authority.
 Address: Phone: 814/461-7205
 Town: Erie State: PA County: Erie
 Railway Connection: None.
 Purpose: Mooring vessels for outfitting, conversion, and repair.
 Depth Alongside (feet): 18 - 24 | 22 - 24 | Latitude (decimal): 42.140833
 Total Berthing Space (feet): | 1,250 | Longitude (decimal): -80.08389
 Remarks: Graving dock 130 feet wide and 1,250 feet long is located west of slip. □□
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72122 Buffalo District

Remarks: Graving dock 130 feet wide and 1,250 feet long is located west of slip. □□
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72122 Buffalo District

Port Facilities by Waterway

Waterway: Presque Isle Bay	Mile:	PWD: 4
Name: Metro Machine of Pennsylvania, West Slip.		
Port: Erie, PA		
Location: South side of Presque Isle Bay, between foot of German and Holland Streets extended, Erie.		Datum: LWD
Operator: Metro Machine of Pennsylvania, Inc.		
Owner: Erie-Western Pennsylvania Port Authority.		
Address:	Phone: 814/461-7205	
Town: Erie	County: Erie	
State: PA		
Railway Connection: None.		
Purpose: Mooring vessels for outfitting, conversion, and repair.		
Depth Alongside (feet): 20 - 28 12 - 30	Latitude (decimal): 42.139722	
Total Berthing Space (feet): 340 1,120	Longitude (decimal): -80.08583	
Waterway: Presque Isle Bay	Mile:	PWD: 4
Name: Metro Machine of Pennsylvania, West Slip.		
Port: Erie, PA		
Location: South side of Presque Isle Bay, between foot of German and Holland Streets extended, Erie.		Datum: LWD
Operator: Metro Machine of Pennsylvania, Inc.		
Owner: Erie-Western Pennsylvania Port Authority.		
Address:	Phone: 814/461-7205	
Town: Erie	County: Erie	
State: PA		
Railway Connection: None.		
Purpose: Mooring vessels for outfitting, conversion, and repair.		
Depth Alongside (feet): 20 - 28 12 - 30	Latitude (decimal): 42.139722	
Total Berthing Space (feet): 340 1,120	Longitude (decimal): -80.08583	
Remarks: Pier is equipped with compressed air line. Buildings on west side of pier are used for offices, machine shop, and warehouse. One 86,416-square foot fabrication building is served by two 20- and one 5-ton, overhead cranes. One 73,492-square foot assembly building is served by one 100- and one 20-ton, overhead cranes; assembly building is located at inner end of graving dock. West side of pier forms 202-foot wide slip.		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72122 Buffalo District
Remarks: Pier is equipped with compressed air line. Buildings on west side of pier are used for offices, machine shop, and warehouse. One 86,416-square foot fabrication building is served by two 20- and one 5-ton, overhead cranes. One 73,492-square foot assembly building is served by one 100- and one 20-ton, overhead cranes; assembly building is located at inner end of graving dock. West side of pier forms 202-foot wide slip.		
Port Series: 42	Year of Last Survey: 2001	Corps of Engnrs Waterway Code: 72122 Buffalo District

Port Facilities by Waterway

Waterway: **Presque Isle Bay** Mile: PWD: 4
 Name: **Metro Machine of Pennsylvania, West Slip.**
 Port: Erie, PA
 Location: South side of Presque Isle Bay, between foot of German and Holland Streets Datum: LWD
 extended, Erie.
 Operator: Metro Machine of Pennsylvania, Inc.
 Owner: Erie-Western Pennsylvania Port Authority.
 Address: Phone: 814/461-7205
 Town: Erie State: PA County: Erie
 Railway Connection: None.
 Purpose: Mooring vessels for outfitting, conversion, and repair.
 Depth Alongside (feet): 20 - 28 | 12 - 30 | Latitude (decimal): 42.139722
 Total Berthing Space (feet): 340 | 1,120 | Longitude (decimal): -80.08583
 Waterway: **Presque Isle Bay** Mile: PWD: 4
 Name: **Metro Machine of Pennsylvania, West Slip.**
 Port: Erie, PA
 Location: South side of Presque Isle Bay, between foot of German and Holland Streets Datum: LWD
 extended, Erie.
 Operator: Metro Machine of Pennsylvania, Inc.
 Owner: Erie-Western Pennsylvania Port Authority.
 Address: Phone: 814/461-7205
 Town: Erie State: PA County: Erie
 Railway Connection: None.
 Purpose: Mooring vessels for outfitting, conversion, and repair.
 Depth Alongside (feet): 20 - 28 | 12 - 30 | Latitude (decimal): 42.139722
 Total Berthing Space (feet): 340 | 1,120 | Longitude (decimal): -80.08583
 Remarks: Pier is equipped with compressed air line. Buildings on west side of pier are used for offices, machine shop, and warehouse. One 86,416-square foot fabrication building is served by two 20- and one 5-ton, overhead cranes. One 73,492-square foot assembly building is served by one 100- and one 20-ton, overhead cranes; assembly building is located at inner end of graving dock. West side of pier forms 202-foot wide slip.

Port Series: 42 Year of Last Survey: 2001 Corps of Engns Waterway Code: 72122 Buffalo District

Remarks: Pier is equipped with compressed air line. Buildings on west side of pier are used for offices, machine shop, and warehouse. One 86,416-square foot fabrication building is served by two 20- and one 5-ton, overhead cranes. One 73,492-square foot assembly building is served by one 100- and one 20-ton, overhead cranes; assembly building is located at inner end of graving dock. West side of pier forms 202-foot wide slip.

Port Series: 42 Year of Last Survey: 2001 Corps of Engns Waterway Code: 72122 Buffalo District

Port Facilities by Waterway

Waterway: **Presque Isle Bay** Mile: PWD: 5
Name: **State Street Pier, East Extension.**
Port: Erie, PA
Location: South side of Presque Isle Bay, east of foot of State Street, Erie. Datum: LWD
Operator: Anchor Marine, Ltd.
Owner: Erie-Western Pennsylvania Port Authority.
Address: 5 State Street. Phone: 814/452-1717
Town: Erie State: PA County: Erie
Railway Connection: None.
Purpose: Mooring and repairing recreational craft and other types of small vessels.
Depth Alongside (feet): 7 - 10 | 12 | 6 - 7 Latitude (decimal): 42.138056
Total Berthing Space (feet): 675 | 310 | 700 Longitude (decimal): -80.08917
Remarks: Additional berthing on south side is available at a number of slips and at several small timber and concrete piers; south side forms north side of East Canal Basin. Lund Boat Works, Inc. operates a 40-ton marine railway; Anchor Marine, Ltd. operates a 40-ton vertical boat lift. Bayshore Marine Services operates a 25-ton vertical boat lift. The south side of East Canal Basin is used for mooring recreational craft.

Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72122 Buffalo District

Port Facilities by Waterway

Waterway: **Presque Isle Bay** Mile: PWD: 9
 Name: **U.S. Coast Guard, Erie Station, Horseshoe Pond Piers.**
 Port: Erie, PA
 Location: Presque Isle, south side of Horseshoe Pond, Erie. Datum: LWD
 Operator: U.S. Coast Guard and State of Pennsylvania Game Commission.
 Owner: United States Government.
 Address: 1 Coast Guard Road. Phone: 814/838-2098
 Town: Erie State: PA County: Erie
 Railway Connection: None.
 Purpose: Mooring small U.S. Coast Guard vessels and state-owned patrol boats.
 Depth Alongside (feet): 4 | 4 | Latitude (decimal): 42.154444
 Total Berthing Space (feet): 200 | 180 | Longitude (decimal): -80.07833
 Waterway: **Presque Isle Bay** Mile: PWD: 9
 Name: **U.S. Coast Guard, Erie Station, Horseshoe Pond Piers.**
 Port: Erie, PA
 Location: Presque Isle, south side of Horseshoe Pond, Erie. Datum: LWD
 Operator: U.S. Coast Guard and State of Pennsylvania Game Commission.
 Owner: United States Government.
 Address: 1 Coast Guard Road. Phone: 814/838-2098
 Town: Erie State: PA County: Erie
 Railway Connection: None.
 Purpose: Mooring small U.S. Coast Guard vessels and state-owned patrol boats.
 Depth Alongside (feet): 4 | 4 | Latitude (decimal): 42.154444
 Total Berthing Space (feet): 200 | 180 | Longitude (decimal): -80.07833
 Remarks: -□□
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72122 Buffalo District

Remarks: -□□
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72122 Buffalo District

Port Facilities by Waterway

Waterway: **Presque Isle Bay** Mile: PWD: 9
 Name: **U.S. Coast Guard, Erie Station, Horseshoe Pond Piers.**
 Port: Erie, PA
 Location: Presque Isle, south side of Horseshoe Pond, Erie. Datum: LWD
 Operator: U.S. Coast Guard and State of Pennsylvania Game Commission.
 Owner: United States Government.
 Address: 1 Coast Guard Road. Phone: 814/838-2098
 Town: Erie State: PA County: Erie
 Railway Connection: None.
 Purpose: Mooring small U.S. Coast Guard vessels and state-owned patrol boats.
 Depth Alongside (feet): 4 | 4 | Latitude (decimal): 42.154444
 Total Berthing Space (feet): 200 | 180 | Longitude (decimal): -80.07833
 Waterway: **Presque Isle Bay** Mile: PWD: 9
 Name: **U.S. Coast Guard, Erie Station, Horseshoe Pond Piers.**
 Port: Erie, PA
 Location: Presque Isle, south side of Horseshoe Pond, Erie. Datum: LWD
 Operator: U.S. Coast Guard and State of Pennsylvania Game Commission.
 Owner: United States Government.
 Address: 1 Coast Guard Road. Phone: 814/838-2098
 Town: Erie State: PA County: Erie
 Railway Connection: None.
 Purpose: Mooring small U.S. Coast Guard vessels and state-owned patrol boats.
 Depth Alongside (feet): 4 | 4 | Latitude (decimal): 42.154444
 Total Berthing Space (feet): 200 | 180 | Longitude (decimal): -80.07833
 Remarks: -□□

Port Series: 42 Year of Last Survey: 2001 Corps of Engns Waterway Code: 72122 Buffalo District

Remarks: -□□

Port Series: 42 Year of Last Survey: 2001 Corps of Engns Waterway Code: 72122 Buffalo District

Port Facilities by Waterway

Waterway: **Presque Isle Bay** Mile: PWD: 8
 Name: **U.S. Coast Guard, Erie Station, North Piers.**
 Port: Erie, PA
 Location: Presque Isle, north side of entrance to Erie Harbor, Erie. Datum: LWD
 Operator: U.S. Coast Guard.
 Owner: United States Government.
 Address: 1 Coast Guard Road. Phone: 814/838-2098
 Town: Erie State: PA County: Erie
 Railway Connection: None.
 Purpose: Mooring U.S. Coast Guard vessels.
 Depth Alongside (feet): 7 | | Latitude (decimal): 42.152778
 Total Berthing Space (feet): 240 | | Longitude (decimal): -80.07889
 Waterway: **Presque Isle Bay** Mile: PWD: 8
 Name: **U.S. Coast Guard, Erie Station, North Piers.**
 Port: Erie, PA
 Location: Presque Isle, north side of entrance to Erie Harbor, Erie. Datum: LWD
 Operator: U.S. Coast Guard.
 Owner: United States Government.
 Address: 1 Coast Guard Road. Phone: 814/838-2098
 Town: Erie State: PA County: Erie
 Railway Connection: None.
 Purpose: Mooring U.S. Coast Guard vessels.
 Depth Alongside (feet): 7 | | Latitude (decimal): 42.152778
 Total Berthing Space (feet): 240 | | Longitude (decimal): -80.07889
 Remarks: Station office, supply, and garage buildings are located in rear; plans call for the installation of a vertical boat lift.

Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72122 Buffalo District

Remarks: Station office, supply, and garage buildings are located in rear; plans call for the installation of a vertical boat lift.

Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72122 Buffalo District

Port Facilities by Waterway

Waterway: **Presque Isle Bay** Mile: PWD: 8
 Name: **U.S. Coast Guard, Erie Station, North Piers.**
 Port: Erie, PA
 Location: Presque Isle, north side of entrance to Erie Harbor, Erie. Datum: LWD
 Operator: U.S. Coast Guard.
 Owner: United States Government.
 Address: 1 Coast Guard Road. Phone: 814/838-2098
 Town: Erie State: PA County: Erie
 Railway Connection: None.
 Purpose: Mooring U.S. Coast Guard vessels.
 Depth Alongside (feet): 7 | | Latitude (decimal): 42.152778
 Total Berthing Space (feet): 240 | | Longitude (decimal): -80.07889
 Waterway: **Presque Isle Bay** Mile: PWD: 8
 Name: **U.S. Coast Guard, Erie Station, North Piers.**
 Port: Erie, PA
 Location: Presque Isle, north side of entrance to Erie Harbor, Erie. Datum: LWD
 Operator: U.S. Coast Guard.
 Owner: United States Government.
 Address: 1 Coast Guard Road. Phone: 814/838-2098
 Town: Erie State: PA County: Erie
 Railway Connection: None.
 Purpose: Mooring U.S. Coast Guard vessels.
 Depth Alongside (feet): 7 | | Latitude (decimal): 42.152778
 Total Berthing Space (feet): 240 | | Longitude (decimal): -80.07889
 Remarks: Station office, supply, and garage buildings are located in rear; plans call for the installation of a vertical boat lift.
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72122 Buffalo District

Remarks: Station office, supply, and garage buildings are located in rear; plans call for the installation of a vertical boat lift.
 Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72122 Buffalo District

Port Facilities by Waterway

Waterway: **Sandusky Bay** Mile: PWD: 56
 Name: **Cedar Point Pier.**
 Port: Sandusky, OH
 Location: South shore of Sandusky Bay, west of foot of Columbus Avenue extended, Sandusky. Datum: LWD
 Operator: Island Express Boat Lines, Ltd. and Sandusky Bay Tours.
 Owner: Cedar Point, Inc.
 Address: 101 West Shoreline Drive. Phone: 419 627-1500
 Town: Sandusky State: OH County: Erie
 Railway Connection: None.
 Purpose: Terminal for passenger ferry service to Cedar Point, Ohio; terminal for passenger ferry service to Kelleys Island, South Bass Island (Put-In-Bay), and Pelee Island, Ontario.
 Depth Alongside (feet): 15 - 18 | 5 - 15 | 5 - 18 Latitude (decimal): 41.458611
 Total Berthing Space (feet): 70 | 360 | 145 Longitude (decimal): -82.71306
 Remarks: One 240- by 48-foot, open-sided, steel frame building on pier serves as passenger terminal. Ferries operate to Cedar Point, Ohio during tourist season (May 15 through September 15).

Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72046 Buffalo District

Waterway: **Sandusky Bay** Mile: PWD: 57
 Name: **City of Sandusky, Jackson Street Pier.**
 Port: Sandusky, OH
 Location: South shore of Sandusky Bay, east of foot of Jackson Street extended. Datum: LWD
 Operator: Good Time Island Cruises, Inc. and Pelee Island Transportation.
 Owner: City of Sandusky.
 Address: West Shoreline Drive. Phone: 419 625-9692
 Town: Sandusky State: OH County: Erie
 Railway Connection: None.
 Purpose: Terminal for passenger and vehicular ferry service to Pelee Island, Ontario; terminal for passenger ferry service to Kelleys Island and South Bass Island (Put-In-Bay).
 Depth Alongside (feet): 6 - 9 | 6 - 8 | 4 - 9 Latitude (decimal): 41.459167
 Total Berthing Space (feet): 116 | 250 | 350 Longitude (decimal): -82.71444
 Remarks: Public parking areas are available in rear of pier and along rear of east and west sides. Pelee Island Transportation provides vehicular and passenger ferry service to Pelee Island, Leamington, and Kingsville, Ontario operating the M.V. Pelee Islander and M.V. Jiimaan. Goodtime Island Cruises, Inc. operates the Goodtime I.

Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72046 Buffalo District

Port Facilities by Waterway

Waterway: **Sandusky Bay** Mile: PWD: 54
 Name: **Denmore Fish House Dock.**
 Port: Sandusky, OH
 Location: South shore of Sandusky Bay, foot of Hancock Street extended, Sandusky. Datum: LWD
 Operator: Denmore Fish House.
 Owner: Gale Wenner and Tony Spino.
 Address: 235 East Shoreline Drive. Phone: 419 621-8263
 Town: Sandusky State: OH County: Erie
 Railway Connection: None.
 Purpose: Occasional receipt of seafood.
 Depth Alongside (feet): 10 | 8 - 10 | Latitude (decimal): 41.459444
 Total Berthing Space (feet): 54 | 200 | Longitude (decimal): -82.71
 Remarks: Building on pier is used for processing, packing, and wholesale and retail sales of seafood. □
 Port Series: 42 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72046 Buffalo District

Waterway: **Sandusky Bay** Mile: PWD: 59
 Name: **Geo. Gradel Co., Sandusky Salt Dock.**
 Port: Sandusky, OH
 Location: South shore of Sandusky Bay, foot of Shelby Street extended, Sandusky. Datum: LWD
 Operator: Geo. Gradel Co.
 Owner: Geo. Gradel Co.
 Address: 931 West Water Street. Phone: 419 691-7123
 Town: Sandusky State: OH County: Erie
 Railway Connection: None.
 Purpose: Receipt of salt by self-unloading vessels.
 Depth Alongside (feet): 0 - 16 | 0 - 9 | 0 - 8 Latitude (decimal): 41.456667
 Total Berthing Space (feet): 150 | | Longitude (decimal): -82.72222

Waterway: **Sandusky Bay** Mile: PWD: 59
 Name: **Geo. Gradel Co., Sandusky Salt Dock.**
 Port: Sandusky, OH
 Location: South shore of Sandusky Bay, foot of Shelby Street extended, Sandusky. Datum: LWD
 Operator: Geo. Gradel Co.
 Owner: Geo. Gradel Co.
 Address: 931 West Water Street. Phone: 419 691-7123
 Town: Sandusky State: OH County: Erie
 Railway Connection: None.
 Purpose: Receipt of salt by self-unloading vessels.
 Depth Alongside (feet): 0 - 16 | 0 - 9 | 0 - 8 Latitude (decimal): 41.456667
 Total Berthing Space (feet): 150 | | Longitude (decimal): -82.72222
 Remarks: Open storage areas located at rear have capacity for approximately 110,000 tons of salt. Property is enclosed by fence. □

Port Series: 42 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72046 Buffalo District

Remarks: Open storage areas located at rear have capacity for approximately 110,000 tons of salt. Property is enclosed by fence. □

Port Series: 42 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72046 Buffalo District

Port Facilities by Waterway

Waterway: Sandusky Bay	Mile:	PWD: 59
Name: Geo. Gradel Co., Sandusky Salt Dock.		
Port: Sandusky, OH		
Location: South shore of Sandusky Bay, foot of Shelby Street extended, Sandusky.		Datum: LWD
Operator: Geo. Gradel Co.		
Owner: Geo. Gradel Co.		
Address: 931 West Water Street.	Phone: 419 691-7123	
Town: Sandusky State: OH	County: Erie	
Railway Connection: None.		
Purpose: Receipt of salt by self-unloading vessels.		
Depth Alongside (feet): 0 - 16 0 - 9 0 - 8	Latitude (decimal): 41.456667	
Total Berthing Space (feet): 150	Longitude (decimal): -82.72222	
Waterway: Sandusky Bay	Mile:	PWD: 59
Name: Geo. Gradel Co., Sandusky Salt Dock.		
Port: Sandusky, OH		
Location: South shore of Sandusky Bay, foot of Shelby Street extended, Sandusky.		Datum: LWD
Operator: Geo. Gradel Co.		
Owner: Geo. Gradel Co.		
Address: 931 West Water Street.	Phone: 419 691-7123	
Town: Sandusky State: OH	County: Erie	
Railway Connection: None.		
Purpose: Receipt of salt by self-unloading vessels.		
Depth Alongside (feet): 0 - 16 0 - 9 0 - 8	Latitude (decimal): 41.456667	
Total Berthing Space (feet): 150	Longitude (decimal): -82.72222	
Remarks: Open storage areas located at rear have capacity for approximately 110,000 tons of salt. Property is enclosed by fence. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72046 Buffalo District

Remarks: Open storage areas located at rear have capacity for approximately 110,000 tons of salt. Property is enclosed by fence. <input type="checkbox"/>		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrs Waterway Code: 72046 Buffalo District

Port Facilities by Waterway

Waterway: **Sandusky Bay** Mile: PWD: 58
 Name: **Geo. Gradel Co., Sandusky Sand Dock.**
 Port: Sandusky, OH
 Location: South shore of Sandusky Bay, east of foot of McDonough Street extended, Sandusky. Datum: LWD
 Operator: Geo. Gradel Co.
 Owner: Geo. Gradel Co.
 Address: 931 West Water Street. Phone: 419 691-7123
 Town: Sandusky State: OH County: Erie
 Railway Connection: None.
 Purpose: Receipt of sand and aggregate by self-unloading vessels.
 Depth Alongside (feet): 13 | 12 | 5 Latitude (decimal): 41.457222
 Total Berthing Space (feet): 188 | 450 | Longitude (decimal): -82.72083
 Waterway: **Sandusky Bay** Mile: PWD: 58
 Name: **Geo. Gradel Co., Sandusky Sand Dock.**
 Port: Sandusky, OH
 Location: South shore of Sandusky Bay, east of foot of McDonough Street extended, Sandusky. Datum: LWD
 Operator: Geo. Gradel Co.
 Owner: Geo. Gradel Co.
 Address: 931 West Water Street. Phone: 419 691-7123
 Town: Sandusky State: OH County: Erie
 Railway Connection: None.
 Purpose: Receipt of sand and aggregate by self-unloading vessels.
 Depth Alongside (feet): 13 | 12 | 5 Latitude (decimal): 41.457222
 Total Berthing Space (feet): 188 | 450 | Longitude (decimal): -82.72083
 Remarks: Open storage area on pier has capacity for 30,000 tons of material. One 50-ton public scale is located at office in rear. Property is enclosed by fence. □
 Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72046 Buffalo District

Remarks: Open storage area on pier has capacity for 30,000 tons of material. One 50-ton public scale is located at office in rear. Property is enclosed by fence. □
 Port Series: 42 Year of Last Survey: 2001 Corps of Engrs Waterway Code: 72046 Buffalo District

Port Facilities by Waterway

Waterway: Sandusky Bay	Mile:	PWD: 58
Name: Geo. Gradel Co., Sandusky Sand Dock.		
Port: Sandusky, OH		
Location: South shore of Sandusky Bay, east of foot of McDonough Street extended, Sandusky. Datum: LWD		
Operator: Geo. Gradel Co.		
Owner: Geo. Gradel Co.		
Address: 931 West Water Street.	Phone: 419 691-7123	
Town: Sandusky State: OH	County: Erie	
Railway Connection: None.		
Purpose: Receipt of sand and aggregate by self-unloading vessels.		
Depth Alongside (feet): 13 12 5	Latitude (decimal): 41.457222	
Total Berthing Space (feet): 188 450	Longitude (decimal): -82.72083	
Waterway: Sandusky Bay	Mile:	PWD: 58
Name: Geo. Gradel Co., Sandusky Sand Dock.		
Port: Sandusky, OH		
Location: South shore of Sandusky Bay, east of foot of McDonough Street extended, Sandusky. Datum: LWD		
Operator: Geo. Gradel Co.		
Owner: Geo. Gradel Co.		
Address: 931 West Water Street.	Phone: 419 691-7123	
Town: Sandusky State: OH	County: Erie	
Railway Connection: None.		
Purpose: Receipt of sand and aggregate by self-unloading vessels.		
Depth Alongside (feet): 13 12 5	Latitude (decimal): 41.457222	
Total Berthing Space (feet): 188 450	Longitude (decimal): -82.72083	
Remarks: Open storage area on pier has capacity for 30,000 tons of material. One 50-ton public scale is located at office in rear. Property is enclosed by fence. □		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrns Waterway Code: 72046 Buffalo District
Remarks: Open storage area on pier has capacity for 30,000 tons of material. One 50-ton public scale is located at office in rear. Property is enclosed by fence. □		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrns Waterway Code: 72046 Buffalo District
Waterway: Sandusky Bay	Mile:	PWD: 60
Name: JAP Holdings, Sandusky Pier.		
Port: Sandusky, OH		
Location: South shore of Sandusky Bay, foot of Putnam Street extended, Sandusky. Datum: LWD		
Operator: JAP Holdings.		
Owner: James A. Palladino.		
Address: 201 Putnam Street.	Phone: 419 798-9763	
Town: Sandusky State: OH	County: Erie	
Railway Connection: None.		
Purpose: Mooring vessels.		
Depth Alongside (feet): 15 - 18 4 - 15 5 - 15	Latitude (decimal): 41.454167	
Total Berthing Space (feet): 350 660 900	Longitude (decimal): -82.72833	
Remarks: Steel frame, metal-covered building on pier was not in use at time of survey. □□		
Port Series: 42	Year of Last Survey: 2001	Corps of Engrns Waterway Code: 72046 Buffalo District

Port Facilities by Waterway

Waterway: **Sandusky Bay** Mile: PWD: 55
 Name: **Neuman Boat Line, Sandusky Pier.**
 Port: Sandusky, OH
 Location: South shore of Sandusky Bay, east of foot of Columbus Avenue extended, Sandusky. Datum: LWD
 Operator: Neuman Boat Line, Inc.
 Owner: Neuman Boat Line, Inc.
 Address: 101 East Shoreline Drive. Phone: 419 626-5557
 Town: Sandusky State: OH County: Erie
 Railway Connection: None.
 Purpose: Mooring vessels.
 Depth Alongside (feet): 9 | 3 - 9 | 11 Latitude (decimal): 41.458611
 Total Berthing Space (feet): 66 | 173 | 380 Longitude (decimal): -82.7125
 Remarks: Small buildings on pier are used as office and for storing supplies; inner portion of pier is used for parking. Neuman's Kelleys Island Ferry operates from Marblehead at foot of Francis Street.

Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72046 Buffalo District

Waterway: **Sandusky Bay** Mile: PWD: 61
 Name: **Sandusky Dock Corp., Pier No. 3.**
 Port: Sandusky, OH
 Location: South shore of Sandusky Bay, between foot of King and Olds Streets extended, Sandusky. Datum: LWD
 Operator: Sandusky Dock Corp, a subsidiary of Norfolk Southern Corp.
 Owner: City of Sandusky.
 Address: 2705 West Monroe Street. Phone: 419/483-1273
 Town: Sandusky State: OH County: Erie
 Railway Connection: Norfolk Southern Corp.: Surface track serves car dumper and joins 5 loaded-car tracks in rear, capacity 300 (100-ton) cars; kickback trestle at outer end with single track returns cars to 3 tracks.
 Purpose: Shipment of coal.
 Depth Alongside (feet): 5 - 16 | 25 - 26 | 1 - 6 Latitude (decimal): 41.459167
 Total Berthing Space (feet): | 3,495 | Longitude (decimal): -82.73139
 Remarks: Pier averages 600 feet in width. Open storage area on pier has capacity for 700,000 tons of coal. □

Port Series: 42 Year of Last Survey: 2001 Corps of Engnrs Waterway Code: 72046 Buffalo District

Port Facilities by Waterway

Waterway: **Sandusky Bay** Mile: PWD: 53
 Name: **State of Ohio Department of Natural Resources, Division of Wildlif**
 Port: Sandusky, OH
 Location: South shore of Sandusky Bay, east of foot of Hancock Street extended, Sandusky. Datum: LWD
 Operator: State of Ohio Department of Natural Resources, Division of Wildlife.
 Owner: State of Ohio.
 Address: 305 East Shoreline Drive. Phone: 419/625-8062
 Town: Sandusky State: OH County: Erie
 Railway Connection: None.
 Purpose: Mooring state-owned research and patrol boats.
 Depth Alongside (feet): 8 - 10 | 6 - - | 6 - - Latitude (decimal): 41.459722
 Total Berthing Space (feet): | 50 | 115 Longitude (decimal): -82.70917
 Remarks: State of Ohio fisheries management and law enforcement offices are located at rear. □
 Port Series: 42 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 72046 Buffalo District

Waterway: **St. Lawrence River.** Mile: PWD: 39
 Name: **Port of Ogdensburg, David D. DePue Marine Terminal Complex Wharf.**
 Port: Ogdensburg
 Location: Right bank St. Lawrence River, approximately 0.8 mile east of mouth of the Datum: LWD
 Oswegatchie River, Ogdensburg
 Operator: Ogdensburg Bridge and Port Authority.
 Owner: Ogdensburg Bridge and Port Authority.
 Address: Foot of Patterson Street. Phone: 315/393-5740
 Town: Ogdensburg State: NY County: Jefferson
 Railway Connection: New York & Ogdensburg Railway: One surface track on outer apron, and one serving rear of transit shed joins additional trackage serving warehouses and 25-car capacity storage yard in rear.
 Purpose: Receipt and shipment of heavy lift items; occasional receipt of general cargo; receipt of steel products, and miscellaneous bulk materials including salt, zinc concentrate, stone, and grain.
 Depth Alongside (feet): 27 | | Latitude (decimal): 44.708889
 Total Berthing Space (feet): 1,250 | | Longitude (decimal): -75.60583
 Remarks: One 8-inch sewage pipeline serves wharf. Ancillary facilities at the terminal include: Buildings 3 and 4 - contiguous steel frame, metal-covered, general cargo storage warehouse with a total of 35,000 square feet of space; Building 5 - a 40,000 square foot building of similar construction and use; Buildings 2 and 8 - one 30,000- and one 24,000-square foot buildings of similar construction used for storage of dry bulk materials; 3 paved open storage areas with total capacity for approximately 200,000 tons normally served directly by self-unloading vessels; and 2 additional acres of unpaved, open storage area.
 Port Series: 41 Year of Last Survey: 2001 Corps of Engrns Waterway Code: 70245 Buffalo District

Port Facilities by Waterway

Waterway: **Union Canal** Mile: PWD: 4
 Name: **Gateway Metroport, Union Canal South Dock.**
 Port: Buffalo
 Location: South side of Union Canal, west of Fuhrmann Boulevard Bridge, Lackawanna. Datum: LWD
 Operator: Gateway Metroport, Division of Gateway Trade Center, Inc.
 Owner: Gateway Trade Center, Inc.
 Address: 2544 Clinton Street. Phone: 716 826-2890
 Town: Lackawanna State: NY County: Erie
 Railway Connection: South Buffalo Railway Co.: One 1,000-foot surface track in rear of storage area joins additional trackage in rear.
 Purpose: Receipt and shipment of dry bulk commodities, including limestone, salt, coke, coal, slag, potash and scrap metal.
 Depth Alongside (feet): 22 | | Latitude (decimal): 42.833056
 Total Berthing Space (feet): 375 | | Longitude (decimal): -78.85611
 Remarks: Approximately 11 acres of open storage area are located at rear. □□

Port Series: 41 Year of Last Survey: 2001 Corps of Engnr's Waterway Code: 72350 Buffalo District

Waterway: **Union Canal** Mile: PWD: 5
 Name: **St. Lawrence Cement Corp., Buffalo Terminal Wharf.**
 Port: Buffalo
 Location: North side of Union Canal, west of Fuhrmann Boulevard Bridge, Buffalo. Datum: LWD
 Operator: St. Lawrence Cement Corp.
 Owner: St. Lawrence Cement Corp.
 Address: 1751 Fuhrmann Blvd. Phone: 716 825-7084
 Town: Buffalo State: NY County: Erie
 Railway Connection: None.
 Purpose: Occasional receipt of cement by self-unloading vessel.
 Depth Alongside (feet): 18 | | Latitude (decimal): 42.833889
 Total Berthing Space (feet): 142 | | Longitude (decimal): -78.85556
 Remarks: Two 8-inch, pneumatic pipelines extends from wharf to 42 cement storage silos at rear, total capacity 64,000 tons. Approximately 48 acres of open storage area located at rear were not in use at time of survey.

Port Series: 41 Year of Last Survey: 2001 Corps of Engnr's Waterway Code: 72350 Buffalo District

Port Facilities by Waterway

Waterway: **West Basin** Mile: PWD: 48
Name: **Oglebay Norton Terminals, Inc., 'C&P' Lakefront Wharf.**
Port: Cleveland
Location: Lakefront, West Basin, approximately 0.6 mile west of entrance to Cuyahoga River. Datum: LWD
Operator: Oglebay Norton Terminals, Inc.
Owner: Cleveland-Cuyahoga County Port Authority.
Address: Whiskey Island Phone: 216/961-1010
Town: Cleveland State: OH County: Cuyahoga
Railway Connection: Norfolk Southern Railway: Four marginal surface tracks along rear of face and one surface track in storage area, total capacity 110 cars; connect with 250-car capacity West Breakwater Yard.
Purpose: Receipt of iron ore, iron ore pellets, and other dry bulk commodities by self-unloading vessels.
Depth Alongside (feet): 24 - 30 | - - - | - - - Latitude (decimal): 41.496667
Total Berthing Space (feet): 1,875 | - | - Longitude (decimal): -81.72361
Remarks: Steel catwalk connects east end of wharf to mooring dolphins. Concrete storage trough and open storage area provides storage for 1,000,000 tons of ore and other dry bulk material.
Port Series: 43 Year of Last Survey: 1999 Corps of Engrs Waterway Code: 72073 Buffalo District

LPMS Summary by Division/District

January - December 1998 and 1999

Black Rock Black Rock Channel	Main River Mile: 4.0				Great Lakes And Ohio River Division Buffalo District				
Jan - Dec	Vessels				Barges			Bottoms	Tonnage
1998	<u>Total</u>	<u>Rec</u>	<u>Comrcl</u>	<u>Other</u>	<u>Total</u>	<u>Loaded</u>	<u>Empty</u>	<u>Total</u>	<u>ktons</u>
Upbound	2,480	2,130	276	74	50	1	49	2,530	5
Downbound	<u>2,384</u>	<u>2,211</u>	<u>276</u>	<u>77</u>	<u>48</u>	<u>38</u>	<u>10</u>	<u>2,432</u>	<u>291</u>
Total	4,864	4,341	552	151	98	39	59	4,962	296
1999									
Upbound	2,056	1,638	327	91	49	5	44	2,105	23
Downbound	<u>1,969</u>	<u>1,692</u>	<u>327</u>	<u>99</u>	<u>46</u>	<u>40</u>	<u>6</u>	<u>2,015</u>	<u>262</u>
Total	4,025	3,330	654	190	95	45	50	4,120	285
Percent Change	-17%	-23%	18%	26%	-3%	15%	-15%	-17%	-4%

Jan - Dec	Lockages				Tows		Average Delay		Total Delay
1998	<u>Total</u>	<u>Rec</u>	<u>Comrcl</u>	<u>Other</u>	<u>All</u>	<u>Delayed</u>	<u>(hrs)</u>	<u>(hrs)</u>	<u>(hrs)</u>
Upbound	1,003	693	239	71	32	32	0.08	0.08	2.45
Downbound	<u>950</u>	<u>783</u>	<u>90</u>	<u>77</u>	<u>30</u>	<u>30</u>	<u>0.08</u>	<u>0.08</u>	<u>2.25</u>
Total	1,953	1,476	329	148	62	62	0.08	0.08	4.70
1999									
Upbound	1,010	624	296	90	33	33	0.04	0.04	1.33
Downbound	<u>887</u>	<u>711</u>	<u>78</u>	<u>98</u>	<u>33</u>	<u>33</u>	<u>0.02</u>	<u>0.02</u>	<u>0.75</u>
Total	1,897	1,335	374	188	66	66	0.03	0.03	2.08
Percent Change	-3%	-10%	14%	27%	6%	6%	-63%	-63%	-56%