

Toledo Harbor

DOCK DETAILS & PHYSICAL CHARACTERISTICS

<u>Dock Name</u>	<u>Location</u>	<u>Nav Unit</u> <u>Guid</u>	<u>Construction</u>	<u>Const Code</u>	<u>Total Berthing</u>	<u>Max. Depth</u>	<u>Min. Depth</u>	<u>Vert. Datum</u>	<u>Max. Deck Ht</u>	<u>Min. Deck Ht</u>	<u>Depth Ht Code</u>
ADM/COUNTRYMARK TOLEDO ELEVATOR WHARF.	Right bank, Maumee river, approx. 0.5 mile below Interstate 75 Bridge.	33806	Lower 830 foot portion: Steel sheet pile bulkhead with asphalt surfaced solid fill. Center 800-ft portion: Concrete bulkhead supported on timber piling over timber sheet pile retaining wall. Upper 160-foot portion: Steel sheet pile bulkhead.	I-1,I-4	1790	27	27	LWD	10	10	36' D
ANDERSONS TOLEDO EDWIN DRIVE ELEVATOR DOCK.	Left Bank, Maumee River, below Interstate Highway 75 Bridge.	33805	Steel sheet pile bulkhead with asphalt surfaced solid fill; one steel pile cellular breasting dolphin with separate steel shore connection on each side in line with face.	I-1	730	28	28	LWD	8	8	36' D
ANDERSONS TOLEDO KUHLMAN DRIVE TERMINAL WHARF.	Left bank, Maumee River, above CSX Bridge.	38408	Steel sheet pile bulkhead with part asphalt surfaced solid fill; one steel sheet pile cellular mooring dolphin on upper side connected by walkway; wharf is fronted by rubber cushioned timber and steel fender system.	I-1	1100	27	27	LWD	15	9	36'-42' D
ARMS/CRISCIONE GRAIN CO. WHARF.	Left bank, Maumee River, below Interstate Hwy 280 Bridge.	33802	Concrete capped steel sheet pile bulkhead with asphalt surfaced solid fill; fronted by rubber tire fender system.	I-1	900	26	26	LWD	12	12	38' D
BP OIL CO TOLEDO REFINERY MARINE DOCK.	Right bank, Maumee River, approx. 800 ft above CSX Railroad bridge.	33811	Pier formed by steel sheet pile retaining walls with solid fill along face, outer 291-foot portion of lower side, and outer 322-foot portion of upper side; natural bank along remaining portions of lower and upper sides. Timber fender system front.	I-1	1108	21	22	LWD	7.5	7.5	28.5'-29.5' D
CITY OF TOLEDO MOORING BASIN.	Left bank, Maumee River, approx. 0.5 mile below CSX Bridge.	33799	Basin formed by steel sheet pile retaining walls with solid fill.	I-1	2070	9	9	LWD	6	6	15' M

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CITY OF TOLEDO SALT WHARF.	Left bank, Maumee River, approx. 2,000 Ft above Interstate 280 Bridge.	37875	922-foot masonry bulkhead and 158-foot concrete bulkhead, all with solid fill; each supported by timber cribbing; bulkheads are separated by 200 feet of stone revetment bank.	I-7	1280	12	12	LWD	10	10	22' M
CITY OF TOLEDO NAVAL ARMORY WHARF.	Left bank, Maumee River, on upper side of entrance to Bay View Park Yacht Basin.	37384	Steel sheet pile bulkhead, with part concrete surfaced solid fill.	I-1	457	12	12	LWD	6	6	18" M
CITY OF TOLEDO, INTERNATIONAL PARK LOWER MOORING WHARVES.	Right bank, Maumee River, approx. 0.5 mile below Anthony Wayne Bridge.	32476	Concrete and steel sheet pile bulkhead supported by timber piles with asphalt surfaced solid fill.	I-5	1127	15	14	LWD	10	10	24'-25' M
CITY OF TOLEDO, INTERNATIONAL PARK UPPER MOORING WHARF.	Right bank, Maumee river, below Anthony Wayne Bridge.	32473	Concrete bulkhead supported by timber piles with solid fill.	I-5	2807	21	16	LWD	16	8	24'-37' M-D
CLARK REFINING CO WHARF.	Left bank, Maumee river, above Norfolk Southern Railway Bridge.	38407	Steel sheet pile bulkhead with solid fill; fronted by rubber tire fenders.	I-1	527	18	18	LWD	10	10	28' D
H HANSEN INDUSTRIES SLIP.	Left bank, Maumee River, approx. 700 ft above Norfolk Southern Railway Bridge.	33800	Slip formed by steel sheet pile retaining walls with solid fill; one 24-ft steel sheet pile cellular dolphin in line with outer end of 250-ft section of upper side.	I-1	911	13	12	LWD	5	5	17'-18' M
HARBOR LIGHT CRUISE LINES DOCK.	Left bank, Maumee River, below mouth of Swan Creek.	37876	Concrete bulkhead with concrete and brick surfaced solid fill, fronted by permanently moored steel float.	I-5	24	5	4	LWD	9	2	6'-14' S-M
KUHLMAN CORP., UPPER DOCK.	Left bank, Maumee River, approx. 1,500 ft below Interstate Highway 75 Bridge.	32474	Row of 3 steel sheet pile, concrete capped, cellular breasting dolphins fronted by rubber cushioned timber & steel fenders.	E-9	340	22	22	LWD	10	10	32' D
KUHLMAN CORP., YARD NO. 1 DOCK.	Right bank, Maumee River, approx. 0.3 mile below Interstate Hwy 75 Bridge.	32475	Concrete capped, solid filled, steel sheet pile cellular offshore wharf with causeway approach to upper end.	E-9	495	18	3	LWD	6	6	9'-24' S-M

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LAFARGE CEMENT TOLEDO TERMINAL WHARF.	Left bank, Maumee River, approx. 700 ft below Cherry Street Bridge.	33804	Part concrete and steel sheet pile bulkhead with solid fill; fronted by timber fender system.	I-1,I-7	1061	22	18	LWD	8	8	26'-35' D
NABISCO TOLEDO FLOUR MILL WHARF.	Right bank, Maumee River, approx. 0.8 mile above Norfolk Southern Railway Bridge.	33808	Part steel pile and part concrete bulkhead, all with concrete surfaced solid fill.	I-1,I-7	85	17	17	LWD	8	8	25' M
SENECA PETROLUM CO EDISON ACME STATION SLIP.	Right bank, Maumee River, lower side of slip, approx. 0.2 mile below Interstate Hwy 280 Bridge.	33807	Row of 5 timber breasting dolphins with 30 by 3 foot approach. Berth is constricted to 95 foot width by a parallel row of timber dolphins.	I-9	200	18	17	LWD	12	12	29'-30' D
ST. MARYS CEMENT, TOLEDO PLANT DOCK.	Right bank, Maumee River, approx. 0.6 mile above Norfolk Southern Railway Bridge.	33809	Concrete bulkhead supported by timber piles with concrete surfaced solid fill.	I-7	900	21	21	LWD	8	8	29' D
SUNOCO MID-AMERICA REFINING CO., DOWNSTREAM HOCKING VALLEY PIER SLIP.	Right bank, Maumee River, approx. 700 ft below Interstate Hwy 280 Bridge.	32481	Slip formed by concrete retaining walls supported by timber piles.	I-7	1895	27	13	LWD	12	12	25'-37' M-D
SUNOCO MID-AMERICA REFINING CO., UPSTREAM HOCKING VALLEY PIER SLIP.	Right bank, Maumee River, approx. 100 Ft below Interstate 280 bridge.	34282	Concrete bulkhead supported by timber piles with solid fill.	I-7	1836	27	18	LWD	12	12	30'-39' D
TOLEDO HARBOR WAREHOUSING CORP WHARF.	Left bank, Maumee River, above Interstate 280 bridge.	33803	Timber cribbing and timber piling capped with stone blocked solid fill.	E-6	750	20	20	LWD	10	10	30' D
TOLEDO SHIP REPAIR CO., LOWER MOORING DOCK.	Right bank, Maumee River, approx. 0.4 mile above Norfolk Southern Railway Bridge.	32408	Concrete bulkhead supported on timber piling over timber sheet pile retaining wall with solid fill.	I-7	1727	22	20	LWD	10	10	30'-32' D
TOLEDO SHIP REPAIR CO., SHIPYARD DOCK.	Right bank, Maumee River, approx. 0.7 mile above Norfolk Southern Railway Bridge.	32504	Two sections of concrete bulkhead supported by timber piles with solid fill; separated by entrance to graving dock.	I-7	900	19	19	LWD	8	8	27' D

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TOLEDO SHIP REPAIR CO., SHIPYARD SLIP.	Right bank, Maumee River, approx. 0.6 mile above Norfolk Southern Railway Bridge.	32442	Slip formed by steel sheet pile bulkhead with solid fill.	I-1	838	15	15	LWD	8	8	23' D
TOLEDO-LUCAS COUNTY PORT AUTH FACILITY NO. 1 WHARF.	Right bank of Maumee River at mouth.	33812	Concrete capped steel sheet pile bulkhead with asphalt surfaced solid fill; fronted by rubber tire fender system.	I-1	4196	27	27	LWD	11	11	38' D
U.S. COAST GUARD TOLEDO STATION WHARF.	Left bank, Maumee River, on lower side of entrance to Bay View Park Yacht Basin.	33798	Concrete capped steel sheet pile bulkhead with concrete and asphalt surfaced solid fill; fronted by vertical rubber strip fenders.	I-1	430	16	16	LWD	7	7	25' M
WOHLLEB-SOCIE SLIP.	Left bank, Maumee River, approx. 0.5 mile above Norfolk Southern Railway Bridge.	33801	330-ft steel sheet pile bulkhead with solid fill along inner portion and grounded wooden barge along outer portion of upper side.	I-1	965	8	8	LWD	6	6	14' M