

EXPIRES

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Executive Services Directorate (0710-0007), 1155 Defense Pentagon, Washington, DC 20301-1155. Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503: Attn: Desk Officer for U.S. Army Corps of Engineers. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your completed form to either of these addresses.

This report is authorized by law (River & Harbor Act of July 18, 1918). While you are not required to respond, your cooperation is needed to make the results of this survey comprehensive, accurate, and timely.	
NAME OF PLANT	
LOCATION	
OWNED BY	
OPERATED BY	
ADDRESS	
NEAREST P.W.D. REF. NO.	
<u>REPAIR FACILITIES:</u>	
Shops	
Special equipment	
Drydocking facilities	
<u>NATURE OF REPAIRS UNDERTAKEN</u>	
<u>LARGEST SHAFTS PRODUCED</u>	
<u>LARGEST CASTINGS PRODUCED</u>	
<u>VESSEL CAPACITY AT PLANT</u>	
(Number and length or type)	
<u>REMARKS</u>	

Information Furnished By: \_\_\_\_\_  
 U.S. ARMY CORPS OF ENGINEERS

Date: \_\_\_\_\_  
 REF. NO.



APPROVAL

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OWNED BY			
OPERATED BY			
ADDRESS			
LOCATION ON WATER FRONT			
TYPE (Crandall, boat lift, etc.)			
DESIGNATION			
LENGTH OF CRADLE			
LENGTH ON BLOCKS			
CLEAR WIDTH OF CRADLE AT TOP OF KEEL BLOCKS			
DEPTH OVER KEEL BLOCKS AT M H W			
FORWARD			
AFT			
HAULING POWER IN TONS			
TIDAL RANGE			
CRANE SERVICE			
UTILITIES Water: Fresh, Salt, Steam, Air, Oxygen, Natural, Sewer			
Other Welding Gas Outlets, Electrical Voltage & Type			
LARGEST VESSEL HANDLED			
DATE BUILT / REBUILT			
<u>REMARKS</u>			

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OWNED BY			
OPERATED BY			
ADDRESS			
DESIGNATION			
LOCATION			
CONSTRUCTION / NO. SECTIONS			
LENGTH OVERALL			
LENGTH ON BLOCKS			
WIDTH OVERALL			
MAXIMUM CLEAR WIDTH FOR VESSEL			
SUBMERGED DEPTH OVER BLOCKS			
POOL DEPTH			
LIFTING CAPACITY (Long tons)			
TIDAL RANGE			
CRANE SERVICE			

Information Furnished By \_\_\_\_\_  
 U.S. ARMY CORPS OF ENGINEERS  
 IWR FORM NO. 6-1 May 1981

(over)

Date: \_\_\_\_\_  
 REF NO. \_\_\_\_\_

<u>UTILITIES</u> Water: Fresh, Salt, Steam, Air, Oxygen, Natural Gas, Sewer,			
(Specify Weiding Gas and Electrical Voltage Type)			
LARGEST VESSEL HANDLED			
DATE BUILT / REBUILT			
<u>REMARKS</u>			

Information Furnished By \_\_\_\_\_  
U.S. ARMY CORPS OF ENGINEERS  
IWR FORM NO. 6-1 May 1981

Date: \_\_\_\_\_  
REF NO. \_\_\_\_\_

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OWNED BY			
OPERATED BY			
ADDRESS			
DESIGNATION			
LOCATION			
CONSTRUCTION			
Length on Bottom (over blocks)			
Clear Length Inside at Top			
Width on Sill at Entrance			
Width on Top of Blocks			
Clear Width Inside at Top			
Depth Over Sill at			
Depth Over Blocks at			
FLOODING / DEWATERING TIME (min.)			
Tidal Range			
CRANE SERVICE			
UTILITIES Water: Fresh, Salt, Steam, Air, Oxygen, Natural Gas, Sewer,			
Other Welding Gas Outlets, Electrical Voltage & Type			
LARGEST VESSEL HANDLED			
DATE BUILT / REBUILT			
REMARKS (type gate)			



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OWNED BY	
ADDRESS	
<u>TYPE AND CONSTRUCTION</u>	
SERVICE	
BASE FROM WHICH OPERATED	
ZONE OF OPERATIONS	
<u>DESIGNATION</u>	
LENGTH OVERALL (Feet)	
BEAM, OVERALL (Feet)	
DRAFT, LOADED (Feet)	
METHOD OF PROPULSION AND HP	
OPEN OR COVERED (Barges)	
CARGO CAPACITY	
HANDLING FACILITIES:	
(Type, capacity, etc.)	
<u>REMARKS:</u>	



U.S. ARMY CORPS OF ENGINEERS  
IWR FORM NO. 8-1 May 1981

REF NO. \_\_\_\_\_

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NAME OF PIER, WHARF, ETC.							
EXACT LOCATION ON WATERFRONT							
OWNED BY							
OPERATED BY							
PURPOSE FOR WHICH USED							
TYPE OF CONSTRUCTION (Piling, deck, fill, etc.)							
	FACE OR END	LOWER SIDE	UPPER SIDE				
DIMENSIONS (feet)							
DEPTH ALONGSIDE							
BREASTING DISTANCE							
TOTAL BERTHING SPACE							
WIDTH OF APRON							
HEIGHT OF DECK	LOAD CAPACITY (lbs/sq. ft.)	LIGHTED OR UNLIGHTED					
<b>MECHANICAL HANDLING FACILITIES ON STRUCTURE</b>							
EQUIPMENT (Number-operation-type)	LIFT CAPACITY (tons)	RADIUS		LENGTH OF BOOM	REACH	OUTBOARD REACH	RATE OF OPERATION
		Max.	Min.				

<u>TRANSIT SHEDS</u>			
TYPE OF CONSTRUCTION			
LENGTH AND WIDTH (feet)			
HEIGHT TO BEAMS (feet)		AND/OR STACKING HEIGHT (feet)	
FLOOR AREA FOR CARGO (sq. ft.)	GROSS:	NET:	
LOAD CAPACITY (lbs./sq. ft..)			
SIZES OF CARGO DOORS		Shipside:	
Rear:	Lower side:		Upper side:
<u>RAILROAD CONNECTIONS</u> (NAME)			
NO. OF TRACKS	TYPE		LOCATION
<u>HIGHWAY CONNECTIONS:</u>	NAME	WIDTH	SURFACE
ACCESS			
CONNECTING			
ARTERIAL			
<u>WATER SUPPLY AT DOCK:</u>	Supply Line(s)	Connection(s)	
<u>ELECTRIC CURRENT AT DOCK:</u>	A.C. Voltage	D.C. Voltage	
<u>FIRE PROTECTION:</u> (Check Which)			
Hand Extinguishers	Hydrants	Hose	Water Line
Sprinkler System	Monitors	Pumps	Foam System
Chemical Cart	Hose Cart	Automatic Detection System	
Security Patrol	Other		
<u>REMARKS</u>			

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WAREHOUSE NAME							
OPERATOR							
ADDRESS							
TELEPHONE							
LOCATION							
DRY, COLD, OR COOLER							
COMMODITIES USUALLY STORED							
<u>TYPE OF CONSTRUCTION</u> (Frame/walls/floors)							
CLEAR STORAGE HEIGHT: Bsmt      1st      2d      3d      4th      5th      6th							
ALLOWABLE FLOOR LOAD: Bsmt      1st      2d      3d      4th      5th      6th							
<u>NET STORAGE AREA EXCLUDING HOUSEHOLD GOODS &amp; LEASED SPACE:</u>							
General Merchandise						Sq. Ft. (net)	
U.S. Customs Bonded			Sq. Ft. (net)		Other	Sq. Ft. (net)	
Cooler		Cu. Ft. (net)		Temperature Range			
Freezer		Cu. Ft. (net)		Temperature Range			
<u>TYPE OF REFRIGERATION SYSTEM/S</u> (Freon, Brine, Ammonia, etc.)							
<u>HANDLING EQUIPMENT</u> Give number, capacities, type (LP-gas, electric, etc.)							
Elevator/s				Forklift Trucks			
Other							
<u>LOADING STATIONS</u> (Give number and whether door or platform)							
Truck							
Railroad				Name of Carrier			
<u>FIRE PROTECTION</u>							
<u>ADDITIONAL SERVICES AND REMARKS</u>							

U.S. ARMY CORPS OF ENGINEERS  
 IWR FORM NO. 2-1 May 1981  
 NAVIGATION AND SYSTEMS DIVISION  
 APPROVED  
 NAVIGATION DATA CENTER  
 0007

GRAIN ELEVATORS

REF NO. \_\_  
 FORM  
 OMB No. 0710-  
 APPROVAL

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NAME		
OWNED BY		
OPERATOR AND ADDRESS		
LOCATION ON WATERFRONT		
PURPOSE FOR WHICH USED		
TYPE OF CONSTRUCTION		
STORAGE CAPACITY (Bushels)		
BERTHING SPACE (Feet)		
VESSELS		
BARGES		
<u>UNLOADING EQUIPMENT</u>		
<u>RATE PER HOUR</u>		
Vessel/barge		Bushels
Railcar		Cars
Truck		Trucks
<u>LOADING EQUIPMENT</u>		
<u>RATE PER HOUR</u>		
Vessel/barge		Bushels
Railcar		Cars
Truck		Trucks
<u>RAILWAY CONNECTIONS</u> (Name)		
Tracks Serving Elevator (Number)		
Car Capacity		
<u>REMARKS:</u>		

Information Furnished By \_\_\_\_\_

Date: \_\_\_\_\_



NAVIGATION AND SYSTEMS DIVISION OIL BUNKERING and STORAGE FACILITIES FORM

APPROVED

NAVIGATION DATA CENTER  
0007

OMB No. 0710-

APPROVAL

EXPIRES

Public reporting burden for this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Executive Services Directorate (0710-0007), 1155 Defense Pentagon, Washington, DC 20301-1155. Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503: Attn: Desk Officer for U.S. Army Corps of Engineers. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your completed form to either of these addresses.

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OWNER AND ADDRESS	
BUNKERING SERVICE:	
NAME OF PIER OR WHARF USED	
REFERENCE NUMBER ON MAP	
BERTHING SPACE AVAILABLE	
AVERAGE DELIVERY RATE PER HOUR (42-gal. bbls.)	
GRADES OF BUNKER FUEL KEPT IN STOCK	
NUMBER OF TANKS NORMALLY USED	
NORMAL STOCK MAINTAINED (42-gal. bbls.)	
BUNKERING CRAFT:	
DELIVERY ZONE	
NUMBER, OPERATION, AND TYPE	
NAME OR NUMBER	
LENGTH, BREADTH & LOADED DRAFT, O.A. (feet)	
CAPACITY OF EACH 42-gal. bbls.)	
DELIVERY RATE PER HOUR (bbls.)	
METHOD OF TRANSFER (Type of pumps, size of hose, etc.)	
STORAGE FACILITIES:	
TOTAL NUMBER OF TANKS AT PLANT OR REFINERY (Including bunker tanks)	

Information Furnished By \_\_\_\_\_ (over)  
U.S. ARMY CORPS OF ENGINEERS

Date: \_\_\_\_\_  
REF NO. \_\_\_\_\_





TYPE (Vertical, horizontal, spherical, etc.)	
LOCATION	
SOURCE OF SUPPLY	
HOW RECEIVED (Tankers, tank cars, etc.)	
TOTAL STORAGE CAPACITY (42-gal. bbls.)	
INTAKE PIPE LINES (Number and size)	
DISCHARGE PIPE LINES (Including loading and bunkering lines) (Number and size)	
FIRE PROTECTION (Other than at pier)	
REMARKS: (Note: For large cargo or oil terminals, list number of berths, length of each, number and size of connections at each berth, and number of vessels that can be bunkered at same time with bunkering rate to each)	
LUBRICATING OILS (Grades available)	

Information Furnished By \_\_\_\_\_  
U.S. ARMY CORPS OF ENGINEERS  
IWR FORM NO. 9-1 May 1981

Date: \_\_\_\_\_  
REF NO. \_\_\_\_\_