

Salvage and Marine Firefighting Core Geographic Specific Appendices

D8 - Corpus Christi Donjon-SMIT, LLC

24 HOUR PHONE: +1 703-299-0081

REVISION: 2020-26; 1 January 2020

1.) SALVAGE	Temporary Timeframe Waiver	Location of incident response activity / timeframe			Resource provider status / response activity timeframe		
	Time (Years) OR Waiver End Date	Pier (hours)	CONUS: nearshore area; inland waters; Great Lakes (hours)	CONUS: offshore area (hours)	PIER	NEARSHORE	OFFSHORE
i) Assessment & Survey:		REGULATORY REQUIREMENT			COMPANY AND CONTRACTED CAPABILITY		
A.) Remote assessment and	N/A	1	1			R1	R1
B.) Begin assessment of structural	1	3	3			R1, S17, S6, S42	R1, S17, S6, S42
C.) On-site salvage assessment	1	6	12			RSA, PRONAV	RSA, PRONAV
D.) Assessment of structural stability	1	12	18			R1, S17, S6, S42	R1, S17, S6, S42
E.) Hull and bottom survey	2	12	18			R1 S3 S9 S43 S12	R1 S3 S9 S43 S12
ii) Stabilization:							
A.) Emergency towing (See towing & firefighting vessel table "33 CFR 155.4030(e)")	3	12	18			SEE BELOW TOWING VESSELS LIST	SEE BELOW TOWING VESSELS LIST
B.) Salvage plan	3	16	22			R1	R1
C.) External emergency transfer operations	3	18	24			R1 S5 S14	R1 S5 S14
D.) Emergency lightering	N/A	18	24			R1 S5 S14	R1 S5 S14
E.) Other refloating methods	3	18	24			R1	R1
F.) Making temporary repairs	3	18	24			R1	R1
G.) Diving services support	3	18	24			R1 S3 S9 S43 S12	R1 S3 S9 S43 S12
iii) Specialized Salvage Operations:							
A.) Special salvage operations plan	5	18	24			R1	R1
B.) Subsurface product removal	5	72	84			R1	R1
C.) Heavy Lift	N/A	ESTIMATE	ESTIMATE			R1 / 12 Days	R1 / 12 Days
2.) Marine Firefighting							
i.) Assessment & Planning							
A.) Remote assess & consult	N/A	1	1	1	R1	R1	R1
B.) On-site fire assessment	1	2	6	12	R1, RSA, PRONAV, P4	R1, RSA	R1, RSA
ii.) Fire Suppression:							
A.) External firefighting teams	4	4	8	12	R1, PRONAV, P4	PRONAV, R1, S8	PRONAV, R1, S8
B.) External VSL firefighting systems	4	4	12	18	R1 S5 S8 S2 S18 S21 S38	R1 S5 S8 S2 S18 S21 S38	R1 S5 S8 S2 S18 S21 S38

D8 - Corpus Christi KEY

CONTRACTED - AVAILABLE		COVERED & EXPLAINED		NOT COVERED	
R xx	Primary Resource Provider	xx	Further Description Provided	DATE	GAP - Corrected soon
S xx	Subcontractor - Private	W xx	Waiver Information Provided		GAP - No coverage anticipated
P xx	Consent - Public Resources	APC xx	APC Information Provided		

D8 - Corpus Christi PIERS (ID'ed by City or Facility)	DESCRIPTION, IF ANY	FIREFIGHTERS RESPONDING IN 2 HOURS OR LESS	FIREFIGHTERS RESPONDING IN 4 HOURS OR LESS	WITHIN PUBLIC FIREFIGHTER JURISDICTIONAL LIMITS
Amerada Hess Corp., Wilmington Terminal Wharf.	Receipt and shipment of petroleum products.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Apex Oil Co., Wilmington Terminal Wharf.	Receipt and shipment of petroleum products and petrochemicals; bunkering vessels and tugboats; and loading barges for bunkering vessels at berth in harbor.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Chemserve Terminal, Wilmington Wharf.	Receipt of liquid fertilizer, caustic soda, methanol, sulfuric acid, liquid chemicals, and asphalt; shipment of methanol by barge.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Hoechst Celanese Co., Wilmington Terminal Wharf.	Receipt of liquid chemicals and of fuel oil for plant consumption.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Industrial Fuel Co., Wilmington Terminal Pier.	Receipt of fuel oil by barge.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
JLM Terminals, Cape Fear Terminal Wharves.	Receipt and shipment of petroleum products and chemicals; bunkering vessels at berth; loading barges for bunkering vessels at berth in harbor; and fueling tugboats and other.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Koch Refining Co. and Citgo Asphalt Refining Co., Wilmington Wharf.	Receipt of petroleum products and chemicals; receipt of asphalt.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Allied Terminals, Charleston Marine Terminal Tanker Wharf and Barge Dock.	Receipt and shipment of asphalt and petroleum products; receipt of caustic soda; bunkering vessels; and loading barges for bunkering vessels at berth.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Chevron Products Co., Charleston Terminal Wharf.	Receipt of petroleum products.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Amerada Hess Corp., North Charleston Terminal Wharf.	Receipt and shipment of petroleum products.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Koch Refining Co., North Charleston Terminal Wharf.	Receipt of petroleum products.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Texaco Lubricants Co. North America, North Charleston Terminal Wharf.	Receipt of petroleum products by vessel.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Degussa Engineered Carbon, Aransas Pass Plant Dock.	Receipt of petroleum-based feed stock.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Brownsville Navigation District, Express Dock.	Receipt and shipment of lubricating oil; occasional receipt of miscellaneous dry bulk materials.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Brownsville Navigation District, Liquid Cargo Dock.	Receipt and shipment of petroleum products and liquid wax.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Brownsville Navigation District, Oil Dock No. 1.	Receipt and shipment of petroleum products, hexane, and other solvents	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Brownsville Navigation District, Oil Dock No. 2.	Receipt and shipment of petroleum products, solvent, liquid wax, latex, and vegetable oil.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Brownsville Navigation District, Oil Dock No. 3.	(cont - OPERATOR) Terminating Co. Receipt and shipment of petroleum products.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A

Brownsville Navigation District, Oil Dock No. 5.	Receipt and shipment of petroleum products, ethylene glycol, and vegetable oil.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
BAY Barge and Ship Wharf.	Receipt and shipment of heavy steel fabrications for the petroleum industry by barge; receipt and shipment of crude oil and petroleum products; and receipt of asphalt.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Citgo Refining & Chemicals, Corpus Christi Refinery, Barge Dock No. 2.	Receipt of crude oil and methanol; receipt and shipment of petroleum products and butane; shipment of liquid sulfur and coker feed; loading bunkering barges.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Citgo Refining & Chemicals, Corpus Christi Refinery, Barge Dock No. 6.	Receipt and shipment of coker feed by barge.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Citgo Refining & Chemicals, Corpus Christi Refinery, Barge Dock No. 7.	Shipment of petroleum products.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Citgo Refining & Chemicals, Corpus Christi Refinery, Ship Dock No. 1.	Receipt and shipment of petroleum products and petrochemicals; loading bunkering barges.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Citgo Refining & Chemicals, Corpus Christi Refinery, Ship Dock No. 3.	Receipt of crude oil by tanker.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Citgo Refining & Chemicals, Port Avenue Terminal Wharf.	Shipment of petroleum products.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Equistar Chemicals, Corpus Christi Plant Wharf.	Receipt and shipment of petrochemicals by barge.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Flint Hills Resources, Barge Dock No. 1.	Shipment of petroleum products; receipt and shipment of petrochemicals; bunkering tankers berthed at wharf.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Flint Hills Resources, Tanker Dock No. 2.	Occasional receipt of crude oil; receipt and shipment of petroleum products and petrochemicals; bunkering tankers berthed at wharf.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Flint Hills Resources, Tanker Dock No. 3.	Receipt of crude oil; receipt and shipment of petroleum products and petrochemicals; bunkering tankers berthed at wharf.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Port of Corpus Christi, Oil Dock No. 1.	Receipt and shipment of crude oil, petroleum products, and petrochemicals; loading bunkering barges.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Port of Corpus Christi, Oil Dock No. 10.	Receipt of crude oil; receipt and shipment of petroleum products and petrochemicals by barge.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Port of Corpus Christi, Oil Dock No. 11.	Receipt of crude oil; receipt and shipment of petroleum products and petrochemicals; bunkering vessels; loading bunkering barges.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Port of Corpus Christi, Oil Dock No. 2.	Receipt and shipment of crude oil, petroleum products, and petrochemicals; loading bunkering barges.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Port of Corpus Christi, Oil Dock No. 3.	Receipt of crude oil; receipt and shipment of petroleum products and petrochemicals; loading bunkering barges. Facility is also used for mooring tugs and vessels.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Port of Corpus Christi, Oil Dock No. 4.	Receipt of crude oil and chemicals; receipt and shipment of petroleum products and petrochemicals; bunkering vessels; loading bunkering barges.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Port of Corpus Christi, Oil Dock No. 6.	Shipment of petroleum products and petrochemicals by barge.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Port of Corpus Christi, Oil Dock No. 7.	Receipt of crude oil; receipt and shipment of petroleum products and petrochemicals; bunkering vessels; loading bunkering barges.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Port of Corpus Christi, Oil Dock No. 8.	Receipt of crude oil; receipt and shipment of petroleum products; shipment of petrochemicals by tanker; fueling small craft; and bunkering vessels.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Port of Corpus Christi, Oil Dock No. 9.	Receipt of crude oil; receipt and shipment of petroleum products; shipment of petrochemicals by tanker; fueling small craft.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Valero Refining Co., East Barge Dock.	Receipt and shipment of crude oil, Bunker C, asphalt, and petroleum products; loading bunkering barges.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Valero Refining Co., LP-gas Dock.	Receipt and shipment of LP-gas, crude oil, Bunker C, asphalt, and petroleum products; loading bunkering barges; and mooring barges.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Valero Refining Co., Ship Dock No. 2.	Receipt and shipment of crude oil and petroleum products; fueling vessels and loading bunkering barges.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Valero Refining Co., Ship Dock No. 3.	Receipt and shipment of crude oil and petroleum products; fueling vessels and loading bunkering barges.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Valero Refining Co., West Barge Dock.	Receipt and shipment of crude oil, Bunker C, asphalt, and petroleum products; loading bunkering barges.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Port of Harlingen Authority, Wharf No. 2.	Receipt and shipment of general cargo, and miscellaneous liquid and dry bulk commodities, including sugar and liquid fertilizer.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Valero Pipeline Co., Harlingen Terminal, Dock No. 8.	Receipt of petroleum products.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Sherwin Alumina, Sherwin Plant, Bauxite Dock.	Receipt of bauxite and caustic soda; occasional handling of plant equipment.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Port Isabel Turning Basin, General Cargo Wharf.	Receipt and shipment of general cargo in foreign and domestic trades; mooring vessels for repair.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Huntsman Petrochemical Corp., C4 Facility, Port Neches Dock No. 2.	Receipt of crude butadiene, methanol, and styrene; occasional shipment of butadiene and other liquified petroleum gases.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Huntsman Petrochemical Corp., C4 Facility, Port Neches Dock No. 3.	Receipt of crude butadiene, methanol, and styrene; occasional shipment of butadiene and other liquified petroleum gases; all by barge.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Motiva Enterprises, Port Neches Terminal, Dock No. 1.	Receipt of crude oil and methanol; receipt and shipment of petroleum products.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Motiva Enterprises, Port Neches Terminal, Dock No. 2.	Receipt of crude oil, naptha, petroleum products, and occasionally gasoline.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Motiva Enterprises, Port Neches Terminal, Dock No. 3.	Receipt of crude oil, gasoline, and naptha; shipment of pyrolysis gasoline by barge.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Wilbur Ellis Co., Rio Hondo Terminal Dock.	Receipt of dry and liquid fertilizer; shipment of crude oil condensate.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A
Seadrift Coke, Hydrocarbon Dock.	Receipt of petroleum-base feed stock; shipment of distilled by-products.	R1, S8, RSA, PRONAV, P4	R1, S8, RSA, PRONAV, P4	N/A

Below calculations based on ULCC tank vessel of approximately 442,000 dwt and 339 meters in length				
Donjon-SMIT, LLC - local contact 155.4030(a) required, D8 - Corpus Christi LOCAL CONTACT Doug Martin 24 HOUR PHONE +1 703-299-0081 WEB LINK: www.donjon-smit.com REFER TO COMPANY INFORMATION ELSEWHERE IN VRP	D8 - Corpus Christi 33 CFR 155.4030(g) Donjon-SMIT, LLC - EXTERNAL FIRE PUMPS		33 CFR 155.4030(f) Donjon-SMIT, LLC - TRANSFER EQUIPMENT	
	Largest deck -this zone: 218,905 sq ft Lgst calculated qty/20 min: 70,050 gallons Required pumping capacity 3,502 GPM Sources: R1 S5 S8 S2 S18 S21 S38 S53 <i>Also see Rain for Rent (S5) - Standard Minimum Equipment under 33 CFR 155.4030(f) and firefighting capable tugs under 33 CFR 155.4030(e). Aerial firefighting also available via helicopter bucket and foam (S52).</i>		Largest tank -this zone: 12,680,379 gallons Heaviest Oil Group IV Oil Required pumping capacity: 8,806 GPM Rain for Rent (S5) - Standard Minimum Equipment	
			Available at Each Location	
	D8 - Corpus Christi - 33 CFR 155.4030(g) Donjon-SMIT, LLC - EXTINGUISHING QUANTITY / TYPE 180 gal AFFF / Temple, TX (HELO) 10,000 Gallons AFFF / Houston, TX 20,000 Gallons AFFF / Houston, TX 1100 gallons AFFF 3% / Ingleside, TX Sources: S52, S53, S45 National Foam - Red Alert Service 610-363-1401		D8 - Corpus Christi 33 CFR 155.4030(h) Donjon-SMIT, LLC - SUBSURFACE EXTERNAL PUMPS	
		Resources to remove cargo and fuel in waters 40 to 150 feet deep are available in this zone:	Sources: R1	6"x4" DV-100c 834 10
				6"x6" DV-150i 1601 10
				8"x6" DV175c 1868 4
				12"x8" DV-200c 3002 4
				12"x12" DV-300i 4336 3
				14"x14" DV-350c 8004 2**
				18"x16" DV-400 10005 2**
		D8 - Corpus Christi - 33 CFR 155.4030(e) Donjon-SMIT, LLC - TOWING VESSELS Capable of operating in 40kt wind		HH Series High Head Pumps
				3"x3" HH-80 283 2
				6"x4" HH-125c 967 2
				8"x6" HH-150 1401 1
Tug Name	Company	HP	Bollard Pull	FIFI Capabilities

Towing and Firefighting Capable Vessels	LYNNE MORAN	S2	5100	51	10560 GPM	8"x8" HH-200i	2468	2**
	AMERICAN PATRIOT	S11	4100	56	No	12"x8" HH-225c	3402	2**
	AMERICAN CHALLENGER	S11	5600	56	No	HD Series Hydraulic Submersible Pumps		
	GASPARILLA	S18	5000	71	10560 GPM	6" Hydra Tech	1600	1
	DYLAN WAXLER	S18	3200	32	No	30"x24" HD-600	12673	1**
	DELANE WAXLER	S18	2300	23	No	Electric Submersible		
	ANDREW K	S21	3900	53	No	3" - 6"	200 - 867	2 Each Size
	ATLAS	S21	3900	55	No	Larger sizes at some locations		
	AUDREY	S21	6000	83	11600 GPM	*Hose Pipe and Accessories for above pumps will be stocked at each location		
	C.R.HADEN	S21	3900	57	No	** Available Regionally		
	CAPTAIN W.D.HADEN	S21	3900	53	No	Additional Info on specifications can be found here:		
	CLAXTON	S21	3900	55	No	https://www.rainforest.com/pump-rentals/		
	EVA	S21	3070	43	No			
	EVELENA	S21	6300	83	10560 GPM			
	FRANCES E.HADEN	S21	1700	17	No	R1, S14, S47		
	HADEN II	S21	3900	58	No	Quantity	2	Type of Pump* 6" DESMI
	HARRIS II	S21	3900	58	No			Oil Flow Rate (GPM) 500
	HUNTER M	S21	6300	83	10560 GPM			Location(s) Hillside, NJ; Linwood, PA;
	JESS NEWTON	S21	4300	52	No	5	TK150	Alameda, CA; Palmas Ward, PR
	JUNO	S21	3900	60	No	11	HSP17/16 6 inch	Houston, TX; Singapore
	JUPITER	S21	3900	50	No	14	HSP12 3 inch	Houston, TX; Singapore
	LAMAR	S21	6300	83	10560 GPM	2	TK80	Ingleside, TX; Bayonne, NJ
	LEXIE M	S21	6300	83	10560 GPM	2		Morgan City, LA; Terminal
	LYNNE MORAN	S21	5100	60	10560 GPM	2	LN150	Island, CA
	MARK E. KUEBLER	S21	6772	81.5	12400 GPM	2	4" DESMI DOP 160	Singapore
	MARK K	S21	3070	33	No	2	HSP4 6 inch	Singapore
	MARS	S21	1700	19	No	S53		
	MATTHEW K	S21	4300	54	No	1	Various Pumps (greater than	Water Flow 6250
	PHILIP K	S21	3900	64	No			Houston, TX
	ROSEMARY	S21	6000	83	No			
	THE DEACON	S21	3900	48	No			
	THE JUDGE	S21	3900	58	No			
	THOR	S21	6300	82	10560 GPM			
	TITAN	S21	2850	41	No			
	W.D.HADEN II	S21	3070	42	No			
	WESLEY A	S21	6300	83	10560 GPM			
	WILLIAM M	S21	4000	52	No			
	SHANNON	S21	5150	52	10560 GPM			
	MAGOTHY	S32	4200	42	No			
	DAVIS SEA	S30	2000	20	No			
	LABRADOR SEA	S30	2400	24	No			
	PACIFIC AVENGER	S30	3900	39	No			
	DIABLO	S28	2000	20	No			
	SCOUT	S28	2000	20	No			
	TRIGGER	S28	2000	49.64	No			
CROSBY ADMIRAL	S39	10500	63.3	No				
CROSBY VIKING	S39	10500	57	No				
MR. FARREL	S39	1800	18	No				
MR. WAYNE	S39	1800	18	No				
CROSBY PRIDE	S39	1200	12	No				
CAPTAIN KENT	S39	1000	10	No				
CARL JOSEPH	S39	1000	10	No				
LAUREN MARIE	S39	1000	10	No				
THAD A	S38	4200	160000 (lbs)	No				
ODYSSEA DARWIN	S38	OSV, HP N/A	OSV, BP N/A	1750 GPM				
DAVID REESE	S40	9000	90	No				
Description 1: Heavy Lift Assets. Heavy lift assets owned by Donjon-SMIT are located in Newark, NJ and are routinely on jobs throughout the East Coast and Gulf States. In the event of a heavy lift requirement, these assets would be mobilized from their current location. If closer assets owned by a third party were available, they would be contracted but for planning purposes, these asset are identified. Chesapeake 1000: 1000 ton derrick barge; Columbia: 750 ton fully revolving crane barge; Ferrel 256: 250 ton fully revolving crane. Times listed on the heavy lift row are approximate mob times but will vary considerably. Times listed on the heavy lift row are approximate mob times but will vary considerably.								
Description 2: Public Firefighting Assets. Public firefighting assets are identified for on-land firefighting assistance within their jurisdictional boundaries only. They are not planned for use as onboard firefighting assets, which would come from identified private resources.								