

**2-010-A Site Summary - San Joaquin River, Port of Stockton****2-010-A****County:** San Joaquin **ACP Division/Segment:****NOAA Chart:** 18661 SACRAMENTO / **Map Book:** SF Bay and Delta **Decimal Degrees:** 37.951486 -121.335827  
SAN JOAQUIN RIVER**Site Description:**

Site is from intersection of San Joaquin River and Deep Water Channel at the Port of Stockton (R 48) to terminus of harbor east of I-5. This deepwater port is heavily developed with commercial wharves and facilities. The margins are either heavily rip-rapped or have seawalls and piers. Some mature trees line the edges. This is an area with high likelihood of originating spills due to frequency of vessel transfers.

**Resources at Risk:***ESI and Habitat:* 8C Sheltered riprap

8B Sheltered solid man-made structures

9B Vegetated low banks

**List of Resources at Risk:**

	Resource Name	Status	Presence	Sensitivity
Birds	tri-colored blackbirds	FP, SSC		Mar-Apr
Birds	Swainson's hawk	FP, ST		Mar-Sep
Birds	burrowing owl	SSC		Mar-Apr
Fish	steelhead - Central/Northern California	FT		Nov-Apr
Fish	delta smelt	FT, SE		Mar-May
Reptiles	giant garter snake	FT, ST		Jul-Oct

FT-Federally Threatened, FE-Federally Endangered, FP-Federally Protected, SE-State Endangered, ST-State Threatened, SP -State Protected, SR-State Rare, SSC-Species of Special Concern, BGEPA-Bald and Golden Eagle Protection Act, SSSP-State Special Status Species

**List of Key Contacts:**

Type	Name/Title	Organization	Phone
C	/Coordinator	Native American Heritage Commission	(916) 373-3710
C	/Coordinator	Northwest Information Center	(707) 588-8455
E	/Dispatch, 24-hr	Alameda County Sheriffs Department	(510) 667-7721
E	/Manager	Central Delta Water Agency	(209) 969-7755
E	/Security	Stockton Marina	(209) 332-9450
O	/Dispatch, 24-hr	California Department of Water Resources	(916) 574-2714
S	/Emergency Contact (24hr)	Port of Stockton	(209) 946-0245
S	/Dispatch, 24-hr	San Joaquin Office of Emergency Services	(209) 953-6200
T	/Environmental Program Manager	CA Dept. of Fish & Wildlife, Bay Delta Region	(707) 576-2837
T	/Restoration Ecologist	US Department of Agriculture	(530) 304-2304
T	/Spill Response Coordinator	USFWS, SF Bay-Delta Office	(916) 799-0588

C – Cultural, Historic, Archaeological; E – Entry/Owner/Access; O – Other; S – Safety; T – Trustee; X – Exclusion or Security

**Additional Site Summary Comments:**

Swainson's Hawk and burrowing owl nest and forage north of and along the harbor.

**Concerns and Advice to Responders:**

This site has a relatively high probability of spills occurring due to proximity of tank farms, vessels, and industrial petroleum supplies. Although there are ecological concerns here, the objective is to confine oil to this site and prevent it from moving to other sites, particularly to upstream. Oil issues within the site are penetration into riprap, oiling of pilings and collection behind seawalls and under wharves.

**Hazard and Restrictions:**

Beware of ship traffic and wharf equipment operations. Aerial traffic beware of powerlines. Note pipeline crossings under SJR just upstream from Harbor.

**Site Strategies:****Site Validation Level: II**

**Strategy: 2-010.1 Objective:** Exclusion/Containment/Collection booming at Port mouth

**Strategy:** a. Set 1300' 9x9+ Hboom across Port mouth at a diagonal. Anchor/attach one boom end to wharf #9 seawall and angle across channel to fend oil to North shore. Leave a trailing boom length to maintain seal during tidal changes. Wind wash can be a problem here. Use 50ft Oil Snare (OS), 100ft sorbent boom to collect oil that may accumulate. Contact IC if oil accumulates in skimmable quantities.

b. Close off passages under south side wharf. Oil can travel through the open spaces under Wharf #9. Lay boom under east end of Wharf #9 and also across openings at west end. Leave trailing ends to keep seal during tidal flux.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Harbor	9x9 inch		2000	feet	
Boom	Oil Snare (pom-pom)			50	feet	
Boom	Sorbent			2100	feet	
Anchor	Danforth	25 lb		8		
Vessel	Boom Boat			1		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			5		

**Strategy: 2-010.2 Objective:** Exclusion/Collection/Containment boom at San Joaquin River mouth at Port junction. See San Joaquin R, Stockton to Lathrop Reach.

**Strategy:** If needed, deploy 2-020 San Joaquin River, Stockton to Lathrop Reach: Set 6X6 Sboom from dolphin southwest of Wharf #9 diagonally across river mouth to channel side of Rough and Ready Island. Anchor to keep a long diagonal downstream. Skim oil in San Joaquin from eddy at tip of Rough & Ready Island and oil from harbor from east side land sites near dolphin.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
Boom	Swamp	6x6 inch		1500	feet	
Boom	Sorbent			1000	feet	
Anchor	Danforth	22 lb		4		
Vessel	Skiff or Punt			1		
Staff	Staff to Deploy			3		

**Strategy: 2-010.3 Objective:** Oil Recovery with shoreside skimming

**Strategy:** Deploy skimmers when oil accumulates in skimmable quantities. Skim at north bank attachment (strategy .1A). Consult with IC prior to the initiation of this strategy.

Table of Response Resources

Equipment	Sub-Type	Size	Unit	QTY	Unit	Last Page Update
skimmer	self propelled			1		
Staff	Staff to Deploy			3		

**Logistics:**

*Directions:* Key access to site is by boat from marinas within and just downstream from Stockton Harbor. Levee road to north and wharves on south side are accessible via surface streets off of I-5 exits north and south of harbor.

*Land Access:* Access from levees.

*On-Water Limitations:* Deep draft, shallower in SJR. Stockton harbor area marina facilities.

*Facilities, Staging Areas, Command Posts, Available Equipment:* South wharves (or north levee road) (place on DIAGRAM) is a ready deployment site with good access. Otherwise transport material by skiff.

*Communications Problems:* Good cell reception.

