



Latitude: 35.26892

Longitude: -119.30886

Driving Directions

Highway Postmile: N/A

Railroad Milepost: N/A

Nearest Address and Thomas Guide #:

25761 Highway 119

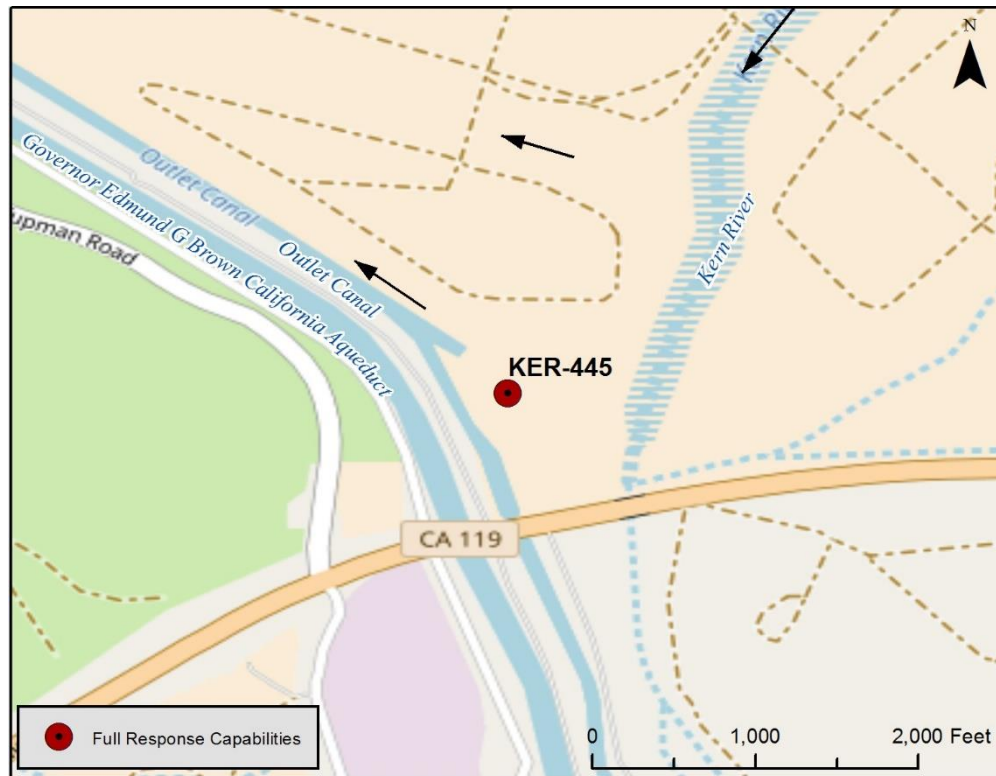
Tupman, CA 93276

Cell Service: Yes, Verizon

From the East: From Bakersfield, take Highway 119 west towards Taft. Turn right onto Tupman Road. In approximately 9/10ths of a mile, turn right onto Arco Road to access the South Coles Levee Compressor plant. Call CRC dispatch prior to entering gas plant (661) 763-6363. Continue on Arco Road and turn right onto a dirt access road in approximately 0.3 miles. Turn right at the "T" and then a sharp left to follow the road to the river's edge (river right).

From Interstate 5: Exit CA-43 South (Exit 246) and continue to Highway 119. Turn right onto Highway 119 towards Taft. In approximately 3.3 miles, turn right onto Tupman Road. In approximately 9/10ths of a mile, turn right onto Arco Road to access the South Coles Levee Compressor plant. Call CRC dispatch prior to entering gas plant (661) 763-6363. Continue on Arco Road and turn right onto a dirt access road in approximately 0.3 miles. Turn right at the "T" and then a sharp left to follow the road to the river's edge (river right).

Overview Street Map



Hazards, Restrictions and Advice for Responders

- Swift water during winter and spring flows
- Private property (gas compressor plant), call CRC dispatch prior to entering gas plant (661) 763-6363
- Watch for propane trucks while accessing compressor plant, speed limit is 5 mph
- Flame resistant clothing and hard hats may be required
- Biological hazards (e.g., wildlife including rattlesnakes)
- San Joaquin Valley Railroad rail crossing approximately 8.5 miles upstream from site
- Multiple pipeline crossings upstream

Resources-At-Risk

Ecological: Western Pond Turtle, Blunt-nosed Leopard Lizard, California Glossy Snake, Bakersfield Legless Lizard, San Joaquin Coachwhip, San Joaquin kit fox, American badger, Tipton kangaroo rat, short-nosed kangaroo rat, Tulare grasshopper mouse, San Joaquin antelope squirrel, Buena Vista Lake ornate shrew, Le Conte's Thrasher, Tricolored Blackbird, Loggerhead Shrike, Burrowing Owl, Swainson's Hawk, Horn's milk-vetch, Lost Hills crowscale, Kern mallow, recurved larkspur, San Joaquin woollythreads, Bakersfield cactus. Buena Vista Lake ornate shrew Critical Habitat. Riparian habitat supports sensitive plant and animal communities including migratory birds and raptors.

Economic: Multiple water intakes.

Tribal: Contact the Native American Heritage Commission at (916) 373-3710.

Cultural and Historic: Contact the Southern San Joaquin Valley Information Center at (661) 654-2289.



Site Description and Field Notes

River Width:
250 meters (824 feet)

Gradient: Low

Site Contact/s:

CRC Dispatch
661-763-6363

City of Bakersfield Water
Resources (661) 326-3716

Buena Vista WSD: Andrew
Bell (661) 204-1379

Site Location/Segment: KER-KN-L-025

This site is located at the Kern River terminus. Access to the site is through the South Coles Levee Compressor plant, which is operated by California Resources Corporation. This area is part of the Coles Levee Ecological Preserve. Propane trucks are frequently entering and exiting the road. The Outlet Canal gates are present and critical habitat for the Buena Vista Lake ornate shrew are just north of this intake. Water intakes to the California Aqueduct are just south of the site. Access to river left is off an access road just east of the California Aqueduct.

Vehicular Access: Passenger vehicles, small trucks, small trailers, small vacuum truck.

Recreational Use: N/A

Boat Launches: Direct river access, small skiff on river left or river right.

ESI Shoreline Type: 1B Exposed, solid man-made structures; 9B Vegetated low banks

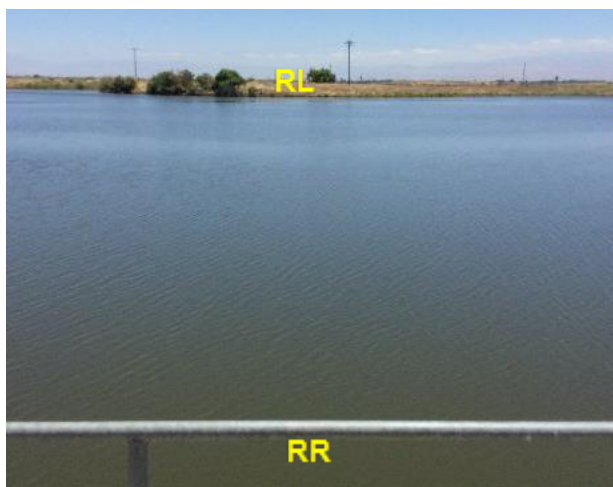
Site Images



Upstream



Downstream



Straight Across

RR = River Right RL = River Left

Photo Date: 06/09/2017

Site Objectives: Deflect oil and protect water intakes from oiling. Deploy boom and allow for oil collection on river right.

Implementation: Boom A: Deploy 500 ft. of containment boom upstream at an angle to prevent entrainment, utilizing anchoring stakes. Oil collection will be on river right along river's edge. Boom B: Deploy 200 ft. of containment boom across entrance to northern outlet to protect water gates. Boom C: Deploy 300 ft. of containment boom across southern inlet to protect gates.

Staging Area Location and Capabilities/Amenities/Waste Management: Limited staging on river right. A small vacuum truck and small trucks could use the space, but it is limited. Larger staging location would need to be closer to the gas plant at an equipment staging lot. Restrooms and electricity onsite at the plant office.

Response Strategy Map (overview)



Table of Response Resources

Type	Sub-Type	Size	Unit	QTY - Unit	Special Equipment or Comments
Boom	Swamp	12	Inch	1000 ft.	Booming strategy only effective during medium to low flow. Boom A = 500-feet, Boom B = 200-feet, Boom C = 300-feet.
Boom	Sorbent	5 or 8	Inch	500 ft.	5 inches for light oiling, 8 inches for heavier oiling. Boom B = 200-feet, Boom C = 300-feet.
Stakes	Anchoring			18	6 stakes per boom, 3 on either end. Any boom with a "J" in its shape would require an additional stake. Recommend angled iron beams.
Anchors	Danforth	40	lb	2	Midstream anchoring for Boom A.
Skimmer	Drum				Number will vary depending on response.
Boat	Small Skiff			1	Only necessary if river currents and water levels are optimal for launching a skiff to deploy boom.
Personnel				8	4 boat crew and 4 shoreside personnel.