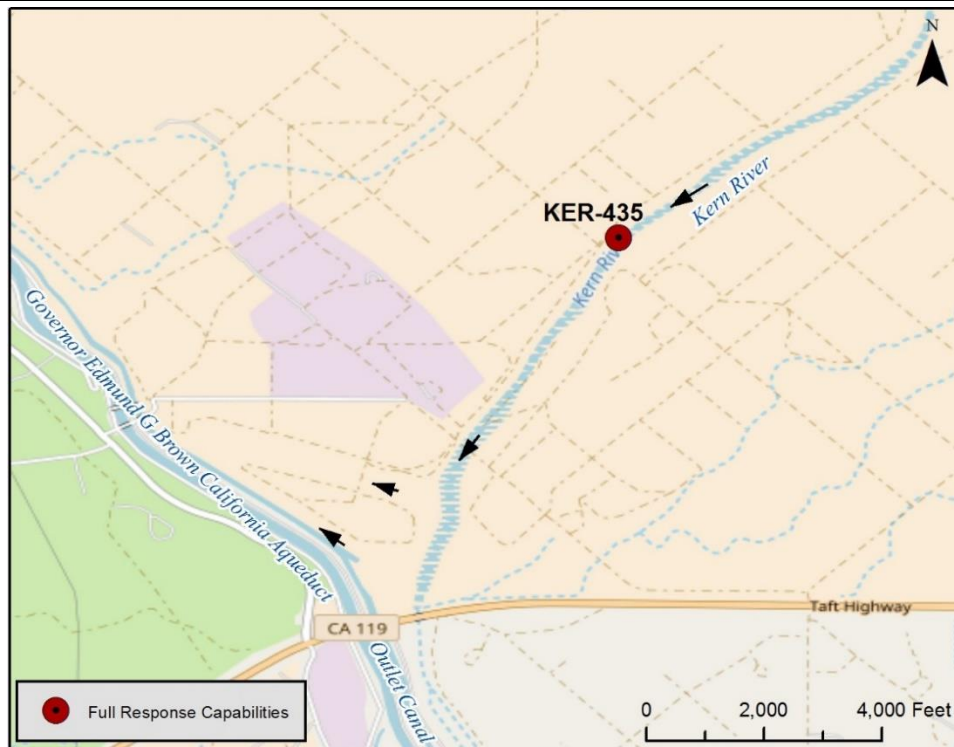




<b>Latitude:</b> 35.28468 <b>Longitude:</b> -119.29749	<b>Driving Directions</b>  <b>From the East:</b> From Bakersfield, take Highway 119 west towards Taft. Turn right onto Tupman Road. In approximately 9/10ths of a mile, turn right onto Arco Road to access the South Coles Levee Compressor plant. Call CRC dispatch prior to entering gas plant (661) 763-6363. Continue on Arco Road and take a right at the "T" to access river's edge (river right). Near the edge of the river, turn left on the dirt road for approximately 0.3 miles. Turn left and then a quick right onto the dirt access road. Follow dirt access road for 0.5 miles to river's edge (river right).  <b>From Interstate 5:</b> 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 take a right at the "T" to access river's edge (river right). Near the edge of the river, turn left on the dirt road for approximately 0.3 miles. Turn left and then a quick right onto the dirt access road. Follow dirt access road for 0.5 miles to river's edge (river right).
<b>Highway Postmile:</b> N/A	
<b>Railroad Milepost:</b> N/A	
<b>Nearest Address and Thomas Guide #:</b>  25761 Highway 119 Tupman, CA 93276	
<b>Cell Service:</b> Yes, Verizon	

### 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 7 miles upstream from site
- Multiple pipeline crossings

### 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, Buena Vista Lake ornate shrew, San Joaquin antelope squirrel, Tulare grasshopper mouse, Tricolored Blackbird, Loggerhead Shrike, LeConte's Thrasher, Burrowing Owl, Swainson's Hawk, Horn's milk-vetch, Kern mallow, recurved larkspur, San Joaquin woollythreads, Bakersfield cactus. Riparian habitat supports sensitive plant and animal communities including migratory birds and raptors.

**Economic:** Multiple water intakes downstream, inlet to California Aqueduct approximately 1.5 miles downstream

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

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



## Site Description and Field Notes

<b>River Width:</b> 29 meters (95 feet)	<b>Site Location/Segment:</b> KER-KN-L-015  This site is located upstream of 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. Multiple water intakes are 1.3 miles downstream. Access to river left is over a narrow bridge crossing approximately 0.8 miles downstream from the site. Water flow at this location can vary seasonally from high to no flow.  <b>Vehicular Access:</b> Passenger vehicles, small trucks, vacuum trucks, trailers  <b>Recreational Use:</b> N/A  <b>Boat Launches:</b> Direct river access, shallow boat launch (river left or river right)  <b>ESI Shoreline Type:</b> 4 Sandy bars and gently sloping banks; 9B Vegetated low banks
<b>Gradient:</b> Low	
<b>Site Contact/s:</b>  CRC Dispatch 661-763-6363  City of Bakersfield Water Resources (661) 326-3716	

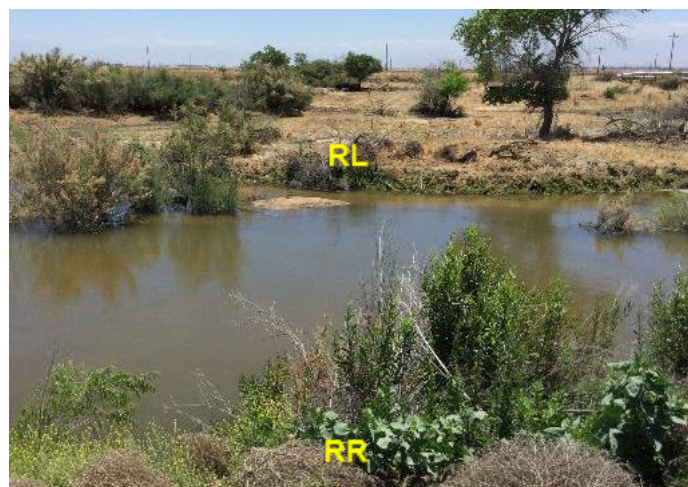
## Site Images



Upstream



Downstream



Straight Across

RR = River Right RL = River Left

Photo Date: 06/09/2017

**Site Objectives:** Boom to prevent further movement of oil and allow for collection of oil.

**Implementation:** Deploy 200 ft. of containment boom upstream at an angle to prevent entrainment, utilizing anchoring stakes. Oil collection will be on river right.

**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	200 ft.	Booming strategy only effective during medium to low flow.
Boom	Sorbent	5 or 8	Inch	200 ft.	5 inches for light oiling, 8 inches for heavier oiling.
Stakes	Anchoring			6	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	1	Midstream anchoring.
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.