















Table 3-1: Response Strategy Summary Matrix

Response Strategy Number	Response Strategy Name and Location	Coordinates Latitude/ Longitude	Site Strategy Type	Minimum Boom Requirement (Feet)	Boat/Kayak/ Inflatable Raft Required To Access One or Both Shorelines?	Site Strategy Notes	Staging Area Notes	Site Hazards and Restrictions	Nearest Rail Milepost or Highway Postmile	Operational Division and Segment Map Page #	Response Strategy Detail Sheet Page #
KER-200	Kern Canyon Powerhouse	N35.44001 W-118.79576	Access/ Observation	N/A	N/A	Observation point only. No river access on river left. Limited access on river right through decomissioned PG&E hydroelectric facility.	N/A	Dangerous swift water. Steep cliffs with falling rocks. Heavy traffic on Highway 178. Rattlesnakes.	KER 13.591	47	49
KER-205	Rio Bravo Hydroelectric Plant Intake	N35.43927 W-118.80143	Access/ Observation	N/A	Most likely too hazardous to deploy small water craft at this location.	Observation point only. Private property managed by Rio Bravo Ranch. Gated access.	N/A	Dangerous swift water, intake canal. Rattlesnakes. Site is accessed through a gate. Contact Rio Bravo Ranch to open.	KER 13.256	47	51
KER-210	Rio Bravo Turnout	N35.43389 W-118.81162	Access/ Observation	N/A	Depending on river conditions a boat/kayak/ infatable raft may not be advisable.	Observation point only. Private property managed by Rio Bravo Ranch. Gated access.	N/A	Dangerous swift water, slippery when icy or wet. Rattlesnakes. Site is accessed through a gate. Contact Rio Bravo Ranch to open.	N/A	47	53
 KER-215	Rio Bravo Boat Launch Rio Bravo Ranch off Highway 178, Bakersfield	N35.42919 W-118.82551	Deflection boom and collection. Only effective during medium to low flow.	400	Possible to deploy small skiff from river left. Small boat launch on private property at river right.	Private property belonging to Rio Bravo Ranch. Must follow dirt ranch road to site strategy location. May be a hinderance for large vehicles if muddy. 4X4 may be required. Access on river right limited due to private residence.	Limited space for staging on river left. No restrooms or electricity. More ideal staging area available at Rio Bravo Ranch Headquarters off Highway 178.	Potential for dangerous swift water, slippery when wet. Rattlesnakes. Site is accessed through a gate. Contact Rio Bravo Ranch to open. Narrow dirt road to river access. Steep slopes and falling rocks on river right.	KER 12.048	47	55
 KER-220	Rancheria Road Recreational Access	N35.42611 W-118.83045	Access/ Observation	N/A	Possible to deploy small skiff from river left.	Access and observation site. Boat launch for light watercraft.	Large space for staging. One portable restroom available with limited capacity.	Potential for dangerous swift water, slippery when icy or wet. Site is accessed through a gate which is locked after hours. Contact Rio Bravo Ranch to open. Potential for public use. Rattlesnakes.	N/A	47	59
 KER-225	Rio Bravo Water Intake #1 Rio Bravo Equestrian Center off Rancheria Road, Bakersfield	N35.42617 W-118.83627	Deflection boom to protect water intake. Oil collection may be possible depending on flow.	600	Possible to deploy small skiff from river left.	Rio Bravo Ranch agricultural intake location. Located at a private equestrian center. Must follow dirt ranch road to site strategy location. Site suitable to launch small skiff.	Good staging area with restrooms and limited electricity. Would need permission from Rio Bravo Ranch. More ideal staging area available at Rio Bravo Ranch Headquarters off Highway 178.	Site is accessed through a gate which is locked after hours. Contact Rio Bravo Ranch to open. Horses on property, ranch roads. Potential for dangerous swift water. Rattlesnakes.	KER R10.963	47	61
 KER-230	Rio Bravo Ranch House Rio Bravo Equestrian Center off Rancheria Road, Bakersfield	N35.42642 W-118.84045	Deflection boom and collection. Only effective during medium to low flow.	600	Possible to deploy small skiff from river left.	Located at private ranch house. Must follow dirt ranch road to site strategy location. Some shoreline access.	Good staging area with restrooms and electricity. Would need permission from Rio Bravo Ranch. More ideal staging area available at Rio Bravo Ranch Headquarters off Highway 178.	Site is accessed through a gate which is locked after hours. Contact Rio Bravo Ranch to open. Potential for dangerous swift water. Rattlesnakes.	KER R10.963	47	65



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KER-235	Rio Bravo Water Intake #2 Rio Bravo Equestrian Center off Rancheria Road, Bakersfield	N35.42645 W-118.84369	Deflection boom and collection. Only effective during medium to low flow.	400	Possible to deploy small skiff upstream at Rio Bravo Ranch House.	Rio Bravo Ranch agricultural intake at this site. Must follow dirt ranch road to site strategy location.	Any large equipment not in use should be staged at the Rio Bravo Equestrian Center or Rio Bravo Ranch Headquarters. Restrooms and limited electricity.	Site is accessed through a gate which is locked after hours. Contact Rio Bravo Ranch to open. Limited turnaround space. Potential for dangerous swift water. Rattlesnakes.	KER R10.963	47	69
KER-240	Lake Ming Overflow Parking Lake Ming Road, Bakersfield	N35.43815 W-118.85291	Deflection boom and collection. Only effective during medium to low flow.	500	Possible to deploy small skiff from river left.	Some shoreline access. Property belonging to Kern County Parks and Recreation. Access to river right is limited due to thick vegetation.	Large space for staging. Contact Kern County Parks and Rec for use of facilities. No restrooms or electricity.	High public use during spring and summer months. Potential for stinging nettle on riverbanks and dangerous swift water. Rattlesnakes.	N/A	47	73
KER-245	Rio Bravo Raft Removal Site Rio Bravo Ranch off Indian Rock Road behind locked gate, Bakersfield	N35.44345 W-118.85157	Deflection boom and collection. Only effective during medium to low flow.	300	Possible to deploy small skiff from river right.	Site used by River's End Rafting Company for raft removal. Must follow dirt ranch road to site strategy location. Keep gate to shoreline closed to contain cattle.	Space for some staging, but not ideal location due to limited space, potential for muddy conditions, and presence of cattle. No restrooms or electricity.	Site is accessed through a gate which is locked after hours. Contact Rio Bravo Ranch to open. Potential 4X4 needed if roads are muddy. Stinging nettle, rattlesnakes, and cattle possibly present.	KER R10.963	77	79
KER-250	Lake Ming Campground Off River Road near Lake Ming, Bakersfield	N35.43726 W-118.87588	Deflection boom and collection. Only effective during medium to low flow.	400	Small skiff upriver at Rio Bravo Raft Removal Site. Potential to launch small skiff on river left at campground as well.	Location at county campground. Some shoreline access possible with small beach area. Private property located on river right.	Site ideal for staging; contact Kern County Parks and Rec for use of facilities. Electricity and restrooms available. Adequate space for decon.	No access restrictions. Heavy public use. Swift water during winter and spring flows. Potential for stinging nettle on riverbanks. Rattlesnakes.	N/A	77	83
KER-255	Camp Okihi Behind locked gate off Round Mountain Road, Bakersfield	N35.43723 W-118.89365	Deflection boom and collection. Only effective during medium to low flow.	400	Small skiff upriver at Rio Bravo Raft Removal Site. Could launch small skiff on river right at campground as well.	Location at county campground. Some shoreline access possible. Access to river left is possible on the bike path at the CALM Zoo parking lot and following behind the soccer fields.	Site ideal for staging; contact Kern County Parks and Rec for use of facilities. Electricity and portable restrooms available. Adequate space for decon.	Access limited by locked gate. Contact Kern County Parks and Rec to open. Potential for stinging nettle on riverbanks and dangerous swift flows. Rattlesnakes.	N/A	77	87
KER-260	Kern County Soccer Park Off Alfred Harrel Highway behind locked gate, Bakersfield	N35.43821 W-118.89702	Deflection boom and collection. Only effective during medium to low flow.	300	Location would require a combination of on-foot survey and survey by boat/kayak/ inflatable raft. Potential to launch small water craft from both sides of shoreline.	There is a locked gate within the soccer fields that is just across from the small water tank at the site. Access to river right is possible by turning right off of the road across from 13146 Round Mountain Road and driving to the river's edge.	Limited room for staging at the river's edge. Would need the County's permission. Electricity, restrooms, PA system, possible command center (headquarters building) available at the Soccer Park with more room for staging and decontamination of equipment.	Access limited by locked gate through soccer fields or along bike path. Contact Kern County Soccer Park to access through soccer fields. Potential for stinging nettle on riverbanks and dangerous swift flows. Rattlesnakes. Heavy public use.	N/A	77	91

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 KER-265	Round Mountain Clearing Off Round Mountain Road on north side of Kern River, Bakersfield	N35.44124 W-118.90022	Deflection boom and collection. Only effective during medium to low flow.	300	Location would require a combination of on-foot survey and survey by boat/kayak/ inflatable raft. Potential to launch small water craft from both sides of shoreline.	Multiple dirt access roads that reach the river right. Roads are narrow, dirt roads with trash often dumped in the vicinity. Vehicles are often parked along the edge of the river and public use is heavy at times. Recreational gold panning occurs at this location occasionally. Access to river left would be possible via the bike path but limited due to thick vegetation.	Contact Kern County Parks and Rec. Space for some staging, but not ideal location due to limited space. Potential for muddy conditions. No restrooms or electricity. Thick vegetation on river left.	Uneven dirt access roads to river right. Heavy public use. Swift water during winter and spring flows. Potential for stinging nettle on riverbanks. Rattlesnakes.	N/A	77	95
 KER-270	Round Mountain Road Off Round Mountain Road on north side of Kern River, Bakersfield	N35.45080 W-118.90506	Deflection boom and collection. Only effective during medium to low flow.	300	Location would require a combination of on-foot survey and survey by boat/kayak/ inflatable raft. Potential to launch small water craft from both sides of shoreline.	Multiple dirt access roads that reach the river right. Roads are narrow, dirt roads with trash often dumped in the vicinity. Vehicles are often parked along the edge of the river and public use is heavy at times. Recreational gold panning occurs at this location occasionally. Access to river left would be possible at Hart Park.	Contact Kern County Parks and Rec. Space for some staging, but not ideal location due to limited space. Potential for muddy conditions. No restrooms or electricity. Thick vegetation on river left.	Uneven dirt access roads to river right. Heavy public use. Swift water during winter and spring flows. Potential for stinging nettle on riverbanks. Heavy public use. Rattlesnakes.	N/A	77	99
 KER-275	Hart Park Staging Area Hart Park off River Road, Bakersfield	N35.45088 W-118.90689	Deflection boom and collection. Only effective during medium to low flow.	300	Location would require a combination of on-foot survey and survey by boat/kayak/ inflatable raft. Potential to launch small water craft from river left.	There is a dirt access road off River Road that leads down to the river's edge (river left). A small vaccum truck might be able to access the river on this road. If not, oil collection would occur from the dirt parking lot just south of this site. Private property on river right.	Site ideal for staging; contact Kern County Parks and Rec for use of facilities. Electricity and portable restrooms available within the park. Adequate space for decon.	Uneven dirt access road to river left. Heavy public use. Swift water during winter and spring flows. Potential for stinging nettle on riverbanks. Heavy public use. Rattlesnakes.	N/A	77	103
 KER-280	Hart Park Bridge Crossing	N35.44658 W-118.92263	Access/ Observation	N/A	Location would require a combination of on-foot survey and survey by boat/kayak/ inflatable raft. Potential to launch small water craft upriver at Hart Park Staging Area.	Should only be used as an observation site. Limited access to shoreline on upstream side of bridge, river-left. Private residences border river on river-right. Would need to contact the Kern County Parks and Rec/City of Bakersfield Water Resources to obtain access through bridge gate.	N/A	Steep bank. Access to river right limited through gate on bridge crossing. Private property river right. Heavy public use. Swift water during winter and spring flows. Rattlesnakes.	N/A	77	107

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 KER-285	Delamater Boat Launch On gated private residence off Adolphus Avenue, Bakersfield	N35.43100 W-118.94457	Deflection boom and collection. Only effective during medium to low flow.	400	Small boat launch on private property, river right. Diversion weir located 1.15 miles downriver of this location. Small water craft required to access shorelines completely.	This site is located on a private property within a locked gate. Access and permission would need to be obtained from the property owner. River left has a steep bank and only accessible via a small skiff.	Adequate space for staging. Would need the property owner's permission. Adequate space for decontamination. No electricity and no restrooms onsite.	Access limited through locked gate. Need to contact property owner to access gate. Steep banks on river right. Swift water during winter and spring flows. Potential for stinging nettle on riverbanks. Rattlesnakes.	N/A	<u>77</u>	<u>109</u>
 KER-290	Beardsley Weir Access through Gate 27 at Chevron Kern River Oil Field off China Grade Loop, Bakersfield	N35.42556 W-118.96042	Deflection boom and collection. Only effective during medium to low flow.	600	Small water craft access possible downriver of Beardsley Weir. Shoreline is covered in thick vegetation. Possible to access some parts of shoreline on foot.	This site is located within the Kern River Oil Field (Chevron North American Exploration and Production Company). Access to river left is by taking China Grade Loop south over the river and entering Gate 8 on the left side of the road. Follow the road east to river's edge (river left). Chevron security would need to be contacted to enter property.	Limited space for staging. Larger space for staging available along lease road just south of Round Mountain Road. No electricity and no restrooms onsite.	Access limited through locked gate. Would need to contact Chevron Security prior to access. Active oil field operations, watch for equipment operators and vehicles; flame resistant clothing recommended. Multiple dirt access roads are present and often wind around active pumping units. Swift water during winter and spring flows. Potential for stinging nettle on riverbanks. Weir with multiple canal gates. Rattlesnakes.	N/A	<u>113</u>	<u>115</u>
 KER-295	China Grade Loop Bridge Access through Gate 25 at Chevron Kern River Oil Field Off China Grade Loop, Bakersfield	N35.42640 W-118.97011	Deflection boom and collection. Only effective during medium to low flow.	600	Small water craft access possible at this location on both sides of river. Shoreline covered in thick vegetation. Possible to access some parts of shoreline on foot.	This site is located within the Kern River Oil Field (Chevron North American Exploration and Production Company). Access to river left is by taking China Grade Loop south over the river and enter Gate 10. Chevron security would need to be contacted to enter property.	Limited space for staging. Larger space for staging available along west side of China Grade Loop. No electricity and no restrooms onsite.	Access limited through locked gate. Would need to contact Chevron Security prior to access. Active oil field operations, watch for equipment operators and vehicles; flame resistant clothing recommended. Multiple dirt access roads are present and often wind around active pumping units. Swift water during winter and spring flows. Potential for stinging nettle on riverbanks. Weir with multiple canal gates. Rattlesnakes.	N/A	<u>113</u>	<u>119</u>




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 KER-300	Beardsley Canal Access through Gate 25 at Chevron Kern River Oil Field Off China Grade Loop, Bakersfield	N35.41801 W- 118.97760	Deflection boom and collection. Only effective during medium to low flow.	200	Shorelines accessible by foot.	This site is located within the Kern River Oil Field (Chevron North American Exploration and Production Company). Access to canal right is off Oilfield Service Road. Chevron security would need to be contacted to enter property.	Limited space for staging. Larger space for staging available along lease roads. No electricity and no restrooms onsite.	Access limited through locked gate. Would need to contact Chevron Security prior to access. Active oil field operations, watch for equipment operators and vehicles; flame resistant clothing recommended. Multiple dirt access roads are present and often wind around active pumping units. Swift water during winter and spring flows. Potential for stinging nettle on riverbanks. Weir with multiple canal gates. Bike and equestrian trail southeast of site. Rattlesnakes.	N/A	113	123
 KER-305	Rocky Point Weir Access through Gate 25 at Chevron Kern River Oil Field off China Grade Loop, Bakersfield	N35.41781 W-118.97631	Deflection boom and collection. Only effective during medium to low flow.	1200	Small water craft should only be used here for response strategy deployment, not shoreline surveys. High hazard area due to presence of multiple weirs and canals. Boat launch possible at China Grade Loop Bridge.	This site is located within the Kern River Oil Field (Chevron North American Exploration and Production Company). To access river left, take China Grade Loop south over the river and enter Gate 25. Chevron security would need to be contacted to enter property.	Limited space for staging. Larger space for staging available along lease roads. No electricity and no restrooms onsite.	Access limited through locked gate. Would need to contact Chevron Security prior to access. Active oil field operations, watch for equipment operators and vehicles; flame resistant clothing recommended. Multiple dirt access roads are present and often wind around active pumping units. Swift water during winter and spring flows. Potential for stinging nettle on riverbanks. Rattlesnakes. Weir with multiple canal gates. Bike and equestrian trail southeast of site.	N/A	113	127
 KER-310	Carrier Canal Weir/Panorama Vista Preserve Intake Access through Gate 25 at Chevron Kern River Oil Field off China Grade Loop, Bakersfield	N35.41627 W-118.97562	Deflection boom and collection. Only effective during medium to low flow.	200	Small water craft should only be used here for response strategy deployment, not shoreline surveys. High hazard area due to presence of multiple weirs and canals. Boat launch possible at China Grade Loop Bridge.	This site is located within the Panorama Vista Preserve, which is adjacent to the Kern River Oil Field (Chevron North American Exploration and Production Company). Multiple dirt access roads are present and often wind around active pumping units. Access to canal left is by taking China Grade Loop south over the river. Turn right to enter Gate 10.	Limited room for staging. Larger room for staging available along lease roads between bike path and river left. No electricity and no restrooms onsite.	Access limited through locked gate. Would need to contact Chevron Security prior to access. Active oil field operations, watch for equipment operators and vehicles; flame resistant clothing recommended. Multiple dirt access roads are present and often wind around active pumping units. Swift water during winter and spring flows. Potential for stinging nettle on riverbanks. Rattlesnakes. Weir with multiple canal gates. Bike and equestrian trails.	N/A	113	131


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KER-315	Carrier Canal Outflow Access through Gate 25 at Chevron Kern River Oil Field off China Grade Loop, Bakersfield	N35.41120 W-118.99183	Deflection boom and collection. Only effective during medium to low flow.	450	Shorelines accessible by foot. Small skiff from bank at canal right.	This site is located within the Panorama Vista Preserve, which is adjacent to the Kern River Oil Field (Chevron North American Exploration and Production Company). Multiple dirt access roads are present and often wind around active pumping units. Access to canal left is by taking China Grade Loop south over the river. Turn right to enter Gate 10.	Limited space for staging. Larger space for staging available along lease roads between bike path and river left. No electricity and no restrooms onsite.	Access limited through locked gate. Would need to contact Chevron Security prior to access. Active oil field operations, watch for equipment operators and vehicles; flame resistant clothing recommended. Multiple dirt access roads are present and often wind around active pumping units. Swift water during winter and spring flows. Potential for stinging nettle on riverbanks. Rattlesnakes. Weir with multiple canal gates. Bike and equestrian trails.	N/A	113	135
KER-320	Manor Street Bridge Manor Street and Ferguson Avenue, adjacent to Tricor Refinery, Bakersfield	N35.41596 W-119.01250	Deflection boom and collection. Only effective during medium to low flow.	200	Shorelines accessible by foot.	This site is located just east of Manor Street and south of Tricor Refinery. Access to the site is through a locked gate just south of the refinery employee parking lot. City of Bakersfield Water Resources would need to be contacted, as well as the refinery, prior to access.	Limited space for staging. Additional staging available at Tricor Refining (Golden Bear) employee parking facility adjacent to site. No electricity and no restrooms onsite.	Access limited through locked gate. Concrete lined channel, slippery when wet. Pedestrian and vehicle traffic on Manor Street. Active refinery adjacent to site; flame resistant clothing recommended. Rattlesnakes.	N/A	113	139
KER-325	Rancho Rio Equestrian Center Peacock Park Lane and Manor Street, Bakersfield	N35.40809 W-119.00865	Deflection boom and collection. Only effective during medium to low flow.	400	Small water craft access possible here at both sides of the river. On-foot access also possible depending on river conditions. Thick vegetation on shorelines.	This site is located within the Rancho Rio Equestrian Center. There is a gate to the entrance with keypad access. Contact the site manager for gate code. Access to river right is possible by driving north on Manor Street and taking East Roberts Lane. Turn left at the stop sign and then right onto Angus Lane into the Robertson Stables. Follow dirt road south to the river.	Site ideal for staging; restrooms and electricity available at the Rancho Rio Equestrian Center, would need to get property owner's permission.	Access limited through locked gate. Steep banks heavily vegetated. Swift water during winter and spring flows. Potential for stinging nettle on riverbanks. Horseback riding along and in river. Rattlesnakes.	N/A	113	143


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 KER-330	Carrier Canal Endpoint Access by Kern River Parkway Bike Path off Manor Street and Peacock Park Lane, Bakersfield	N35.40065 W-119.00638	Deflection boom and collection. Only effective during medium to low flow.	200	Shorelines accessible by foot.	This site is located where the Carrier Canal branches and the southern canals become the East Side Canal and Kern Island Canal. Carrier Canal heads north and then turns west. Multiple gates are present along the canals access roads. The City of Bakersfield Water Resources would need to be contacted to access the site.	Limited space for staging. Larger space for staging available at bike path parking lot on west side of Manor Street. No electricity and no restrooms onsite.	Access limited through locked gate. Would need to contact City of Bakersfield Water Resources to gain access. Weir with multiple gates. Multiplex residential dwelling adjacent to site. Rattlesnakes.	N/A	113	147
 KER-335	Calloway Weir Access through Riverview Park off Willow Drive, Bakersfield	N35.39987 W-119.02690	Deflection boom and collection. Only effective during medium to low flow.	1100	Small water craft access possible here at both sides of the river. On-foot access also possible depending on river conditions. Thick vegetation on shorelines. Multiple weirs at this location, small water craft should only be used to deploy response strategies if necessary.	This site is located just south of the Riverview Park. Access to the site is through the parking lot to the river's edge or through a gate on the maintenance road off Oildale Drive. Homeless encampments exist in the park and river area. Horse stables are present and equestrian trails are along the river right. Access river left from the bike trail on southbound Chester Ave and follow west to site.	Limited space for staging. Larger space for staging available at the Riverview Park parking lot. Electricity and restrooms available only at park.	Access limited through locked gate. Steep banks. Swift water during winter and spring flows. Potential for stinging nettle on riverbanks. Equestrian and bike trails. Weirs with multiple canal gates. Homeless encampments exist in the area. Rattlesnakes.	N/A	151	153
KER-340	UP Rail Kern River Crossing Access from Chester Ave and enter bike path	N35.39742 W-119.02964	Access/ Observation	N/A	Small water craft access possible here at both sides of the river. On-foot access also possible depending on river conditions. Thick vegetation on shorelines.	Access and observation point. This is a high risk location due to Union Pacific Railroad crossing over the Kern River. It is also a high public use area due to its location near public parks, residential areas, and the Kern River Parkway Bike Trail. Multiple user created trails parallel the river, but serious caution should be taken if performing surveys along the shorelines for safety reasons.	N/A	Swift water during winter and spring flows. Access on bike path, watch for pedestrians and bikes. Railroad crossing on bridge. Homeless encampments often present under bridge. Rattlesnakes.	UPRR 310.35	151	157

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KER-345	Highway 204 Crossing Access from Riverview Park	N35.39742 W-119.02964	Access/ Observation	N/A	Small water craft access possible here at both sides of the river. On-foot access also possible depending on river conditions. Thick vegetation on shorelines.	Access and observation point. Union Pacific Railroad crossing over the Kern River just east of site. It is also a high public use area due to its location near public parks, residential areas, and the Kern River Parkway Bike Trail. Multiple user created trails parallel the river, but serious caution should be taken if performing surveys along the shorelines for safety reasons.	N/A	Swift water during winter and spring flows. Bike path along river left. Watch for pedestrians and bikes. Highway 204 crossing on bridge. Homeless encampments often present under bridge. Rattlesnakes.	KER 5.752	151	159
KER-350	Oak Street Access Point	N35.38221 W-119.03966	Access/ Observation	N/A	Shorelines accessible by foot.	The Oak Street Access Point is up-river of the Highway 178 river crossing, and across the river from the EZ-8 Motel. The Kern River Parkway Bike Trail provides easy access to the river's edge. A site strategy has been identified across the river at the Riverside Drive location.	N/A	Swift water during winter and spring flows. Bike path along river left. Watch for pedestrians and bikes. Homeless encampments often present under bridge. Rattlesnakes.	N/A	151	161
KER-355	Riverside Drive Cul-de-sac at the end of Riverside Drive, off Buck Owens Boulevard	N35.38283 W-119.04022	Deflection boom and collection. Only effective during medium to low flow.	500	Shoreline accessible on-foot. Small water craft access possible from bank at river right. Weir dam and canals located approximately 1.5 miles downriver.	This site is located just south of the Starlite Motel (EZ-8). Access to river left is possible by taking Highway 178 East to Oak Street (North) and accessing the bike path at the end of the cul-de-sac. Homeless encampments exist at this location on both sides of the river.	Site ideal for staging. Space on cul-de-sac for staging equipment. Motel could serve as a command center with restrooms and electricity.	Swift water during winter and spring flows. Bike path along river left. Watch for pedestrians and bikes. Homeless encampments often present under bridge. Rattlesnakes.	KER 0.09	151	163
KER-360	Beach Park 21st Street and Beach Park Loop, Bakersfield	N35.38105 W-119.04104	Deflection boom and collection. Only effective during medium to low flow.	700	Shorelines accessible by foot. Small skiff from bank at river left.	This site is located adjacent to the Beach Park, which is managed by the City of Bakersfield Recreation and Parks Department. Access on river right obtained by taking dirt access road at Riverside Drive and following south under Highway 178 overpass.	Site ideal for staging with restrooms and electricity available at the park. Paved parking lot for staging equipment. Would need permission from City of Bakersfield.	Swift water during winter and spring flows. Bike path along river left. Watch for pedestrians and bikes. Homeless encampments often present under bridge. Heavy public use. Rattlesnakes.	KER 0.16	151	167

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KER-365	River Run RV Access Point	N35.37893 W-119.04556	Access/ Observation	N/A	Shorelines accessible by foot.	Access and Observation Point. Provides vehicle access to the north side of the Kern River (river-right) between Highway 99 and the BNSF Railroad crossing. Vehicle access ends just before the BNSF Railroad crossing, approximately 1 mile downriver of the River Run RV Access Point gate. Responders must contact River Run RV Park staff to open gate for access to the riverbank. A site strategy has been identified across the river at Beach Park.	N/A	Access limited through locked gate. Swift water during winter and spring flows. Potential for stinging nettle on riverbanks. Homeless encampments often present under bridge. Heavy public use. Rattlesnakes.	N/A	151	171
KER-370	Yokuts Park Park access on Empire Drive, off Truxtun Avenue	N35.37818 W-119.04520	Deflection boom and collection. Only effective during medium to low flow.	700	Possible to deploy small skiff from river left.	This site is located by accessing the bike path at Yokuts Park, which is managed by the City of Bakersfield Recreation and Parks Department. Access to the river right is achieved through the River Run RV Park, located off Burr Street.	Site ideal for staging with restrooms and electricity available at the park. Paved parking lot for staging equipment. Would need permission from City of Bakersfield.	Swift water during winter and spring flows. Bike path along river left. Watch for pedestrians and bikes. Heavy public use. Highway 99 overpass just east of site. Rattlesnakes.	N/A	151	173
KER-375	BNSF Rail Crossing (River Right)	N35.37364 W-119.05689	Access/ Observation	N/A	Shorelines accessible by foot.	This access location and observation point is located river right. Vehicle access under the railroad bridge is restricted as the trail is too narrow and the bridge is too low. Access to the downriver side of the railroad on river right is possible through a gate located on Mohawk Street (see Kern River Bridge Crossing Access/Observation Site page).	N/A	Swift water during winter and spring flows. Active wells just north of location. Highway 178 and Highway 99 crossing upriver. Potential for homeless encampments. Rattlesnakes.	BNSF 889.6	151	177
KER-380	BNSF Rail Crossing (River Left)	N35.37269 W-119.05661	Access/ Observation	N/A	Shorelines accessible by foot.	This observation point is located river left and is located adjacent to the Kern River Parkway Bike Path. Use caution when driving along bike path and while surveying due to multiple potential hazards.	N/A	Swift water during winter and spring flows. Private oil leases. Highway 99 upriver, Westside Parkway and Mohawk Street Crossing downriver. The BNSF Railroad crosses the river at this location as well. Bike path along river left. Watch for pedestrians and bikes. Rattlesnakes.	BNSF 889.6	151	179

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 KER-385	Kern River Parkway Park Truxtun Avenue, just southwest of Westside Parkway	N35.36870 W-119.06211	Deflection boom and collection. Only effective during medium to low flow.	800	Possible to deploy small skiff from river left.	This site is adjacent to Truxtun Ave. Access river right by taking Mohawk Street north and taking a right onto a canal access road just north of the river. City of Bakersfield Water Resources would need to be contacted to unlock gate.	Site ideal for staging with paved parking lot for staging heavy equipment. Would need permission from City of Bakersfield. No restrooms or electricity onsite.	Swift water during winter and spring flows. Bike path along river left. Watch for pedestrians and bikes. Heavy public use. BNSF rail crossing just east of site. Several active wells just northeast of site. Rattlesnakes.	N/A	151	181
KER-390	Kern River Bridge Crossing	N35.36887 W-119.06639	Access/ Observation	N/A	Shorelines accessible by foot.	This location provides access to river right between the BNSF Railroad Crossing and the Friant/Kern Canal just before Coffee Road. This section of the river can only be accessed through locked gates off Mohawk Street. If access is necessary, contact the Kern County Sheriff's Department, or the phone number on the sign posted on gates.	N/A	Access limited through locked gate. Swift water during winter and spring flows. Mohawk Street overpass adjacent to site. Kern River Parkway Park across river. Rattlesnakes.	N/A	151	185
 KER-395	Kern River Canal Coffee Road and Truxtun Avenue, Bakersfield	N35.36333 W-119.09084	Deflection boom and collection. Only effective during medium to low flow.	1600	Possible to deploy small skiff from river left.	This site is located just east of Coffee Road where multiple canals channel water from Kern River. Site access is through a locked gate. The City of Bakersfield Water Resources would need to be contacted to obtain access.	Limited space for staging. Larger space for staging available at the Kern River Parkway Park's parking lot. No restrooms or electricity onsite.	Access limited through locked gate. Bike path on river left. Watch for pedestrians and bikes. Multiple canal gates. Multiple pipelines crossing immediately upstream and downstream from site. Rattlesnakes.	N/A	151	187
 KER-400	Bellevue Weir Access through Aera Park off Jewetta Avenue, Bakersfield	N35.35309 W-119.12943	Deflection boom only. Site not ideal for collection.	1150	Possible to deploy small skiff from river left or river right.	This site is located just south of the Aera Park sports park. Entrance is through the park's equestrian parking lot and along a canal dirt access road. Site access is through a locked gate. The City of Bakersfield Water Resources would need to be contacted to obtain access. This location is not ideal for oil collection due to limited space and braiding of the river with vegetated sand bars. Access to river left is through the Park at River Walk at 11298 Stockdale Highway.	Limited space for staging. Not ideal for oil collection. Deflect oil and protect water intakes from oiling. Deploy boom and allow for oil collection on river right, if feasible. Larger staging location is at the equestrian parking lot between Aera Park and the river.	Access limited through locked gate. Must enter through parking lot in Aera Park. Bike path on river left. Watch for pedestrians and bikes. Multiple canal gates. Heavy public use. Swift water during winter and spring flows. Rattlesnakes.	N/A	151	191

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KER-405	Allen Road	N35.34583 W-119.14590	Access/ Observation	N/A	Shorelines accessible by foot.	This location is ideal for observation and survey access to the shoreline, and is the last access point to the Kern River before the beginning of the Kern Water Bank. There is limited vehicle access downriver of this location, however the Kern River Parkway Bike Path parallels the river's edge continuously until it ends at Highway 43 (Enos Lane).	N/A	Swift water during winter and spring flows. Bike path on river left. Watch for pedestrians and bikes. Heavy vehicle traffic on Allen Road. Waterfowl present in high numbers when waterbanks have water. Rattlesnakes.	N/A	189	191
KER-410	McClung Weir	N35.33218 W-119.18399	Access/ Observation	N/A	Shorelines accessible by foot.	The McClung Weir bridge provides vehicle access to the north bank of the Kern River (river right), and flow can be diverted by the city at this location depending on the flow of the river. This section of the river is surrounded by the Kern Water Bank, and provides essential habitat for many riparian species, including overwintering birds.	N/A	Swift water during winter and spring flows. Weirs with multiple gates. Bike path on river left. Watch for pedestrians and bikes. Waterfowl present in high numbers when waterbanks have water. Rattlesnakes.	N/A	189	193
KER-415	San Joaquin Valley Railroad Crossing	N35.32584 W-119.20401	Access/ Observation	N/A	Shorelines accessible by foot.	SJV Railroad line crosses the Kern River at this location and serves as both an access and observation site; however vegetation along the river is very thick. The rail does carry crude oil, and vehicle access is limited here. The first site strategy located downriver of this site is at the Kern Water Bank Headworks near the end of the bike path and Highway 43 (Enos Lane).	N/A	Swift water during winter and spring flows. Heavy traffic on Allen Road. Bike path on river left. Watch for pedestrians and bikes. Waterfowl present in high numbers when waterbanks have water. Rattlesnakes.	SJVR 329.2	189	195
KER-420	<div>  <div> <div>Diversion Weir</div> <div>Highway 43 and the end of the Kern River Parkway Bike Path</div> </div> </div>	N35.30479 W-119.24684	Deflection boom and collection. Only effective during medium to low flow.	700	Possible to deploy small skiff from river left or river right.	This site is located just east of the Kern River Parkway Bike Path parking lot. Access is through the parking lot and onto the bike path. Would need to contact Kern Water Bank for access through gate. River left and river right can be accessed on this bike path. Space is limited and driving the bike path would be limited to one-direction travel.	Limited room for staging. Larger room for staging available at the Kern River Parkway Bike Path parking lot. No restrooms or electricity onsite.	Access limited through locked gate. Multiple water inlets are present. Bike path present. Watch for pedestrians and bikes. Multiple canal gates. Heavy public use. Rattlesnakes.	N/A	189	197

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KER-425	Kern River Measuring Point	N35.30328 W-119.25165	Access/ Observation	N/A	Shorelines accessible by foot. Due to thick vegetation and steep slopes, small water craft may be required.	This location is suitable for observation only. There is access to the river bank on either side of the bridge, but the bridge itself is above the high water mark. The bridge is managed by the City of Bakersfield Water Resources, and was historically used to measure the flow of the Kern River. It is out of commission now, but the City of Bakersfield should be contacted for direct access to the bridge.	N/A	Swift water during winter and spring flows. Heavy traffic on Highway 43. High public use area due to bike path and user-created trails. Rattlesnakes.	KER 2.587	195	207
KER-430	Old Main Canal	N35.30228 W-119.25952	Access/ Observation	N/A	Shorelines accessible by foot. Due to thick vegetation and steep slopes, small water craft may be required.	This location is suitable for observation only. Access is restricted to a locked gate on the west side of Highway 43, managed by the Kern Water Bank. The Old Main Canal connects the Kern Water Bank to the Kern River, but the canal can be isolated from the river if necessary by Kern Water Bank staff.	N/A	Swift water during winter and spring flows. Access limited through locked gate. Heavy vehicle traffic on Highway 43. Rattlesnakes.	KER 2.604	209	211
 KER-435	Kern River Pipe Crossing Access through South Coles Levee Compressor Plant at Tupman Road and Arco Road.	N35.28468 W-119.29749	Deflection boom and collection.	200	Possible to deploy small skiff from river left or river right.	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.	Limited space for staging on river right. Larger staging location would need to be closer to the gas plant at an equipment staging lot. No restrooms or electricity onsite.	Access through active gas plant. Must call California Resources Corporation dispatch to access site. Propane trucks entering and exiting plant. Multiple pipeline crossings. Flame resistant clothing and hard hats may be required. Sensitive habitat, drive slow on roads. Rattlesnakes.	N/A	209	213




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<div> KER-440</div>	Inter-tie Basin Access through South Coles Levee Compressor Plant at Tupman Road and Arco Road.	N35.27327 W-119.30626	Deflection boom and collection.	700	Possible to deploy small skiff from river left or river right.	This site is located just south 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 mile downstream. Access to river left is over a narrow bridge crossing just upstream from the site.	Limited space for staging on river right. Larger staging location would need to be closer to the gas plant at an equipment staging lot. No restrooms or electricity onsite.	Access through active gas plant. Must call California Resources Corporation dispatch to access site. Propane trucks entering and exiting plant. Multiple pipeline crossings. Flame resistant clothing and hard hats may be required. Sensitive habitat, drive slow on roads. Multiple canal gates. Rattlesnakes.	N/A	<u>209</u>	<u>217</u>
<div> KER-445</div>	Canal Flood Gate Access through South Coles Levee Compressor Plant at Tupman Road and Arco Road.	N35.26892 W-119.30886	Deflection boom and collection.	1000	Possible to deploy small skiff from river left or river right.	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. Critical habitat for the Buena Vista Lake ornate shrew is just north of this intake. Access to river left is off an access road just east of the California Aqueduct.	Limited space for staging on river right. Larger staging location would need to be closer to the gas plant at an equipment staging lot. No restrooms or electricity onsite.	Access through active gas plant. Must call California Resources Corporation dispatch to access site. Propane trucks entering and exiting plant. Multiple pipeline crossings. Flame resistant clothing and hard hats may be required. Sensitive habitat, drive slow on roads. Multiple canal gates. Water intakes to the California Aqueduct are just south of the site. Rattlesnakes.	N/A	<u>209</u>	<u>221</u>

Table Legend

RED	Full Response Capabilites	Access to site for large equipment and full deployment.
YELLOW	Limited Response	Access to site may be limited; have to cross railroad tracks, etc., may not get large equipment to site.
BLUE	Access/ Observation	Site provides access to the shoreline or edge of waterbody and/or provides an observation site. Observation site may not be at the waters edge. Both may provide locations for SCAT teams or NRDA to deploy/survey for oil.
PURPLE TRIANGLE 	Staging Areas	Response Strategy and Access/Observation Sites with a potential staging area are denoted with a purple triangle.