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PACIFIC SOUTHWEST INTERAGENCY COMMITTEE
WATER MANAGEMENT SUBCOMMITTEE

RIVER MILE INDEX

LOWER COLORADO RIVER
and Selected Tributaries

ARIZONA, CALIFORNIA, NEVADA, AND UTAH

January 1976

FOREWORD

This river mile index for the Lower Colorado River and selected tributaries is one of a series of reports to be issued for drainage basins in the Pacific Southwest. River mileages were determined from measurements made on Bureau of Reclamation aerial orthophotographs and U. S. Geological Survey topographic quadrangles. The Geological Survey and Bureau of Reclamation furnished information on stream gage locations, drainage areas and water surface elevations.

River mile distances were measured upstream to the nearest tenth of a mile. The starting point for the Lower Colorado River mile index is at the southerly international boundary with Mexico. In cases where tributary washes did not have a well defined channel from the Colorado River to where they met the valley floor, the starting point was located at a latitude and longitude where the channel was well defined. Tributaries are shown as entering from the right or left from a position facing downstream. Names of streams are underlined; names of population centers are in capital letters. Elevation of water surface is shown at the average elevation above mean sea level for late summer flow and for normal pool elevations in impoundments. The discharge pattern of the Colorado River between Davis Dam and Imperial Dam is influenced by daily power demands and seasonal irrigation and municipal and industrial requirements. The water surface elevations shown for this reach represent typical daily highs occurring during the summer period.

Streams are designated by order number to indicate their relationship in the basin network. First order streams are those having a direct outlet to the sea. Tributaries to these are second order, tributaries to second order streams are third order and so on. When the continuity of a stream order had to be determined as a result of a change in name or a major fork, the one with the larger drainage is followed.

River mile indexes for selected major tributaries are presented separately following the river mile index for the Colorado River. Care has been taken to make this index as complete and accurate as possible. Users are invited to inform the Water Management Subcommittee, Pacific Southwest Interagency Committee of any additions or corrections. This index was prepared by the River Development Branch, Lower Colorado Regional Office, Bureau of Reclamation.

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Bright Angel Creek		66
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RIVER MILE INDEX

COLORADO RIVER (First Order)

<u>River Mile Location</u> Miles	<u>Description</u>	<u>Drainage Area</u> Sq. Miles	<u>Water Elev.</u> Ft.
0.0	Southerly International Boundary (L)		
0.2	Stream gage, IBWC - 09522200, Colorado River at Southerly International Boundary near SAN LUIS, Arizona (R)	243,000	75.7
2.4	Outlet of Hunter's Hole and Twenty-One Mile Wasteway (L)		
6.1	GADSDEN, Arizona (L)		
18.8	Eleven Mile Wasteway (L)		
21.6	Cooper Wasteway (old location) (L)		
22.0	Main Outlet Drain - M.O.D.E. No. 3 (L)		
22.1	Morelos Dam; Alamo Canal (R)		
22.7	Cooper Wasteway (new location) (L)		
23.1	Stream gage, IBWC - 09522000, Colorado River at Northerly International Boundary above Morelos Dam, near ANDRADE, California (L); Northerly International Boundary (R)	243,000	104.1
24.0	Main Outlet Drain - M.O.D.E. No. 2 (L)		
24.2	Rockwood Heading (Tailrace of Pilot Knob Hydroelectric Plant and outlet of Pilot Knob Wasteway) (R)		
24.3	Powerline crossing		
25.0	Araz Wash (R)		
25.6	Araz Drain (Drain 8-B) (R)		
28.6	YUMA, Arizona - Corporate Boundary (L)		
29.5	Stream gage, USGS - 09521100, Colorado River below Yuma Main Canal Wasteway at YUMA, Arizona (R)	242,900	112.2
29.7	Yuma Main Canal Wasteway (R)		
30.0	Fourth Avenue Bridge		
30.3	Siphon crossing - Yuma Main Canal		
30.4	Proposed highway bridge - Interstate 8		
30.53	Yuma-Imperial County Line, Arizona-California State Boundary (R)		
30.54	Highway bridge		
30.55	Railroad bridge (Southern Pacific R.R.)		
30.56	St. Thomas Yuma Indian Mission (R), Yuma Territorial Prison (L)		

<u>River Mile Location</u> Miles	<u>Description</u>	<u>Drainage Area</u> Sq. Miles	<u>Water Elev.</u> Ft.
30.8	YUMA, Arizona - Corporate Boundary (L)		
31.5	South Gila Pump Outlet Channel No. 4 (L)		
32.6	South Gila Terminal Wasteway (L)		
33.1	South Gila Drain No. 2 (L)		
33.6	Drain inlet (R)		
34.2	Gila River (L, 2nd Order)		
36.2	Overhead natural gas pipeline crossing		
37.5	North Gila Drain No. 1 (L)		
37.55	Yuma-Imperial County Line, Arizona- California State Boundary (R)		
37.6	Levee Canal Wasteway (L)		
37.7	Powerline crossing		
41.7	Stream gage, USGS - 09429600, Colorado River below Laguna Dam (R)	184,700	124.2
41.9	Channel from below Arizona side of Laguna Dam (Laguna Canal Wasteway) (L)		
42.1	Powerline crossing		
42.5	Laguna Dam South Recreation Area (R)		
43.2	Laguna Dam		151.0
44.0	Outlet channel - Laguna Settling Basin (R), Arizona - California State Boundary		
44.7	Boundary - Mittry Lake Wildlife Area		
46.4	Boundary - Yuma Proving Ground		
48.0	Boundary - Mittry Lake Wildlife Area, Arizona - California State Boundary		
48.45	Inlet channel - Laguna Settling Basin (R)		
48.5	Gila Sluiceway (L)		
48.6	Boundary - Yuma Proving Ground		
48.7	Lower end of All-American Canal Desilting Works (R)		
49.0	Upper end of All-American Canal Desilting Works (R)		
49.1	One lane bridge		
49.2	Imperial Dam; Gila Gravity Main Canal Headworks (L); All-American Canal Headworks (R); Stream gage, USGS - 09429500, Colorado River below Imperial Dam	184,600	179.5
50.2	Squaw Lake (R), Senator Wash Reservoir (R), Senator Wash (R)		
56.0	FISHER'S LANDING (L)		
56.3	Martinez Lake outlet (L), <u>Los Angeles Wash (L)</u>		

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area <u>Sq. Miles</u>	Water <u>Elev.</u> Ft.
56.6	Imperial National Wildlife Refuge Boundary (L)		
57.5	Ferguson Lake outlet (R) <u>Ferguson Wash</u> (R)		
58.6	Imperial National Wildlife Refuge Boundary (R)		
60.0	<u>Indian Wash</u> (L, 2nd Order), See page 17		
62.4	<u>Clear Lake</u> and <u>Yuma Wash</u> (L)		
63.1	<u>Devils Canyon</u> (R)		
64.1	Stream gage, USGS, Colorado River near PICACHO, California (R), (Discontinued)		
66.0	<u>Arrastra Wash</u> (L)		
66.3	<u>Sortan Wash</u> (R)		
66.6	<u>Island Lake</u> (L)		
66.9	Picacho State Recreation Area eastern boundary (R)		
67.0	<u>Marcus Wash</u> (R)		
68.1	<u>Little Picacho Wash</u> (R)		
68.3	PICACHO, California (R)		
69.0	Taylor Lake outlet and <u>White Wash</u> (R)		
69.7	<u>Nortons Lake</u> (L)		
70.7	<u>Red Cloud Wash</u> and <u>Black Rock Wash</u> (L)		
71.5	<u>Adobe Lake</u> (L)		
72.3	<u>Bear Canyon</u> (R)		
72.9	<u>Carrizo Wash</u> (R)		
73.9	<u>Gavilan Wash</u> (R)		
74.0	<u>4-S Ranch</u> (R)		
75.1	<u>Para Wash</u> (R)		
75.4	Picacho State Recreation Area northern boundary with Imperial National Wildlife Refuge (R)		
77.7	<u>Julian Wash</u> (R)		
79.2	<u>Velian Wash</u> (R)		
81.8	<u>Lighthouse Rock</u> (L)		
82.3	Unnamed wash (L)		
82.5	<u>Draper Lake</u> and <u>Draper Wash</u> (R)		
84.8	<u>Clip Wash</u> (L)		
85.6	<u>Turnaround Wash</u> (R), Walker Lake (R)		
85.7	Imperial National Wildlife Refuge boundary (R)		
85.75	Unnamed wash (L)		
85.9	Imperial National Wildlife Refuge northern boundary and Cibola National Wildlife Refuge southern boundary (L)		

River Mile Location Miles	Description	Drainage Area Sq. Miles	Water Elev. Ft.
87.3	Stream gage, USGS - 09429300, Colorado River below Cibola Valley (L)	183,800	209.0
87.4	Cibola Lake outlet structure (L)		
88.3	Old channel of Colorado River (R); Present outlet for Palo Verde Outfall Drain (R); WALTERS CAMP, California (R)		
89.9	Cibola Lake inlet structure (L)		
93.6	Lower Cibola Bridge (Road)		
96.3	Cibola National Wildlife Refuge northern boundary (R)		
99.1	Cibola National Wildlife Refuge northern boundary (L)		
100.0	Palo Verde Oxbow Lake outlet (R), Boat ramp (R)		
100.1	Cibola Operating Bridge (Road)		
101.1	Palo Verde Oxbow Lake inlet (R)		
101.8	Drain inlet (R)		
104.0	Cibola dredge harbor and operating yard (R)		
104.14	Pump diversion (L)		
104.15	Farmers Toll Bridge (Road)		
105.9	Gould Wash (L)		
106.6	Riverside-Imperial County Line, California (R)		
106.61	Stream gage, USBR, Colorado River at Taylor Ferry (R)	183,700	233.3
106.62	Horace Miller County Park (R)		
107.0	Mule Wash (L)		
109.0	C-10 Backwater outlet (R)		
110.3	Outlet for Mohave Wash (L)		
112.7	Drain inlet (R)		
113.2	Petes Wash (L)		
113.7	Outlet for Trigo and Weaver Washes and A-10 Backwater (L)		
113.75	Outlet of C-8 Backwater (R). Peter McIntyre County Park (R)		
115.1	Inlet to A-10 Backwater (L)		
117.2	Outlet of C-5 Backwater (R)		
118.7	Outlet to A-7 Backwater (L)		
120.6	Inlet to A-7 Backwater (L)		
121.1	Overhead natural gas pipeline		
121.3	Ehrenberg Bridge, Interstate-10 (4 lanes), EHRENBURG, Arizona (L)		
121.35	Blythe Marina (County park development) (R)		
121.9	Cinnabar Wash (L)		

River Mile Location Miles	Description	Drainage Area Sq. Miles	Water Elev. Ft.
122.8	Outlet of Big Hole (R)		
124.1	Colorado River Indian Reservation boundary		
128.0	Lower end of Mayflower County Park (R)		
128.4	Upper end of Mayflower County Park (R)		
128.41	Olive Lake Drain (R)		
133.0	Outlet for <u>Tyson Wash</u> (L, 2nd Order) See page 18		
133.05	Lower Main Drain (L)		
133.3	Palo Verde Drain (Levee Drain) (L)		
133.8	Palo Verde Diversion Dam; Palo Verde Canal, USGS Gage - 09429000, (R); Stream gage, USGS - 09429010, Colorado River at Palo Verde Dam	182,200	283.5
136.4	Blythe Boat Club (R)		
143.4	Lower end of Hall Island (R)		
143.5	Lower end of Horse Island (R)		
144.7	Upper end of Horse Island (R)		
146.4	Upper end of Hall Island (R)		
147.0	<u>Slaughter Tree Wash</u> (R)		
151.4	<u>WATERWHEEL</u> , California (R)		
151.6	<u>Unnamed wash</u> (R)		
152.0	Stream gage, USBR, Colorado River at <u>WATERWHEEL</u> (R)	180,700	307.1
152.3	<u>Big Wash</u> (R)		
154.2	Lower end of No Name Lake (L)		
155.5	Upper end of No Name Lake (L)		
158.8	Poston Wasteway (L)		
159.8	Channel to Lost Lake (R)		
162.3	Drain inlet (L)		
163.3	Site of Agnes Wilson Bridge		
164.0	<u>Bouse Wash</u> (Defined channel to river does not exist. Bouse Wash meets valley floor seven miles east of this point, (L), 2nd Order) See page 20		
165.9	Riverside-San Bernardino County Line, California (R)		
166.1	<u>Vidal Wash</u> (R)		
166.9	<u>Unnamed wash</u> (R)		
168.6	<u>Unnamed wash</u> (R)		
169.1	Lower end of Deer Island Backwater (L)		
169.3	Lower end of Big River (Private shoreline development) (R)		
171.1	Big River boat ramp (R)		
172.0	Upper end of Big River (Private shoreline development) (R); Upper end of Deer Island Backwater (L)		

<u>River Mile Location</u> Miles	<u>Description</u>	<u>Drainage Area</u> Sq. Miles	<u>Water Elev.</u> Ft.
175.3	Stream gage, USBR, Colorado River at PARKER (L)		346.5
176.1	Wasteway inlet (L)		
176.2	Highway bridge; PARKER, Arizona (L); EARP, California (R)		
176.25	Railroad bridge (A.T.&S.F. RR)		
177.0	Old river channel (R)		
177.7	Headgate Rock Dam - Spillway and headworks; Colorado River Indian Reser- vation Main Canal - USGS gage 09428500 (L)		
	Stream gage, USBR, Colorado River below Headgate Rock Dam (R)		350.3
177.9	Headgate Rock Dam - Earthfill section (R) (Reservoir is Lake Moovalya. Consider- able private recreational development such as marinas and resorts has taken place on Lake Moovalya between Headgate Rock Dam and Parker Dam. Only the most significant of this development is listed in this mile index.)		364.35
179.7	<u>Osborne Wash</u> (L)		
180.7	Overhead powerline crossing		
180.8	Colorado River Indian Reservation boundary		
181.7	Boat canals and harbor (L)		
181.8	<u>Bennett Wash</u> (R)		
184.0	Empire Landing Recreation Site (R)		
184.5	Ah Villa County Park (L)		
185.3	<u>Eagle Wash</u> (L)		
186.2	<u>Copper Basin Wash</u> (R)		
186.6	Overhead powerline crossing		
187.6	Buckskin Mountain Colorado River State Park (L)		
188.0	Overhead powerline crossing		
188.6	Stream gage, USGS, (09428000) Colorado River below Parker Dam (R) (Moved)		
189.7	<u>Giers Wash</u> (L)		
190.5	Overhead powerline crossing		
191.0	<u>Eureka Wash</u> (R)		
191.0	<u>Monkeys Head Wash</u> (L, 2nd Order) See page 22		
191.5	PARKER DAM (Camp) (R)		
191.7	<u>Desilt Wash</u> (R)		
192.0	Overhead powerline crossing		
192.1	Overhead powerline crossing		

River Mile Location Miles	Description	Drainage Area Sq. Miles	Water Elev. Ft.
192.2	Parker Dam Powerhouse (R) Stream gage, USGS - 09427520, Colorado River below Parker Dam (R)	178,800	371.7
192.3	Parker Dam (Reservoir is Lake Havasu - USGS gage - 09429500)	178,800	447.5
192.8	Bill Williams River (L, 2nd Order); Mohave-Yuma County Line, Arizona		
193.0	Overhead powerline crossing		
193.4	Gene Wash (R)		
194.3	Whitset Intake-Colorado River Aqueduct (09424150) (R)		
195.5	Southern boundary Lake Havasu State Park (L)		
196.6	Cattail Cove (L)		
198.0	Black Meadow Landing (R)		
201.6	Chemehuevi Indian Reservation boundary (R)		
202.9	Steamboat Cove (L)		
203.9	Whipple Wash and Whipple Bay (R)		
204.0	Havasu Palms (Resort) (R)		
207.6	Copper Canyon (R)		
209.5	Thompson Bay; LAKE HAVASU CITY, Arizona (L)		
211.0	Site Six Resort (L)		
213.4	Chemehuevi Wash (R, 2nd Order) See page 23		
214.0	Havasu Landing (R)		
215.6	Havasu National Wildlife Refuge boundary (L)		
217.3	Catfish Bay (R)		
217.4	Chemehuevi Indian Reservation north boundary with Lake Havasu National Wildlife Refuge (R)		
218.7	Jops Landing (L)		
219.3	Clear Bay (R)		
219.9	Castle Rock Bay (L)		
223.0	Blankenship Bend		
225.5	Trampas Wash (R)		
228.6	Devils Elbow		
231.0	Stream gage, USGS - 09424000, Colorado River near TOPOCK, Arizona (R)	172,300	455.5
231.9	Mohave Wash (R)		
233.5	Overhead natural gas pipeline		
233.65	Stream gage, USBR, Colorado River at Topock Gasline Bridge (R)		456.5
233.65	Overhead natural gas pipeline		
233.75	Overhead natural gas pipeline		
233.86	Old highway bridge		
233.9	Highway bridge, Interstate 40 and U.S. 66 (four lanes)		

<u>River Mile Location</u> Miles	<u>Description</u>	<u>Drainage Area</u> Sq. Miles	<u>Water Elev.</u> Ft.
233.9	TOPOCK, Arizona (L)		
233.96	Railroad bridge (A.T.&S.F. RR)		
234.0	Outlet of Topock Marsh and <u>Sacramento Wash</u> (L, 2nd Order) See page 24; Lower end of Topock Settling Basin		
234.9	Park Moabi outlet (R)		
236.1	Park Moabi inlet (R)		
237.7	Upper end of Topock Settling Basin		
237.8	Beal Slough outlet (R)		
242.3	Lake Havasu National Wildlife Refuge north boundary (L)		
244.1	Dredge harbor (R)		
244.34	Topock Marsh Inlet Channel (L)		
244.36	Needles Bridge (Road), NEEDLES, California (R)		
245.6	Needles Marina (R)		
246.2	Stream gage, USGS - 9423500, Colorado River at NEEDLES, California (R)	170,600	469.5
246.4	Outlet - Needles Lagoon (R)		
248.4	Overhead natural gas pipeline		
251.0	Petroleum product pipeline (under river)		
251.4	Natural gas pipeline (under river)		
251.6	<u>Paiute Wash</u> (R, 2nd Order) See page 33		
252.1	<u>Fort Mojave</u> Indian Reservation boundary		
254.7	Stream gage, USBR, Colorado River at Boy Scout Camp (R)		
256.0	Fort Mojave Indian Reservation boundary		
257.5	California-Nevada State Boundary (R)		
258.0	Fort Mojave Indian Reservation boundary		
261.3	Fort Mojave Indian Reservation boundary		
261.4	Natural gas pipeline (under river)		
265.4	Private marina (L), RIVIERA, Arizona (L)		
265.9	Stream gage, USBR, Colorado River at Big Bend		494.5
266.0	Overhead natural gas pipeline		
270.2	Private marina (L)		
271.0	<u>Silver Creek Wash</u> (L)		
271.6	<u>Secret Pass Canyon</u> (L)		
272.4	<u>Pumping Plant</u> for Mohave Generating Station (R)		
273.0	Coal slurry pipeline (under river)		
273.0	BULLHEAD CITY, Arizona (L)		
274.0	LAUGHLIN, Nevada (R)		

<u>River Mile Location</u> Mi/Tes	<u>Description</u>	<u>Drainage Area</u> Sq. Miles	<u>Water Elev.</u> Ft.
274.2	Lake Mead National Recreation Area southern boundary		
275.0	DAVIS DAM (Camp) (L)		
275.4	Stream gage, USGS - 9423000, Colorado River below Davis Dam (R)	169,300	505.8
275.8	Overhead powerline crossing		
275.9	Sportsmans Park (County) (R)		
276.0	Davis Dam (Reservoir is Lake Mohave - USGS gage - 09422500)	169,300	647.0*
276.2	Arizona Highway 68, Earthfill portion of Dam (R)		
276.8	Bulls Head Rock (L)		
278.0	Katherine Landing (L)		
279.0	Grapevine Canyon (R)		
279.0	<u>Katherine Wash (L)</u>		
282.1	Powerline crossing		
282.6	<u>Tyro Wash (L)</u>		
282.9	<u>Pipe Spring Canyon (R)</u>		
286.2	<u>White Rock Wash (R)</u>		
286.5	<u>Granite Wash (L)</u>		
287.6	<u>Empire Wash (R)</u>		
292.5	<u>Nettis Wash (R)</u>		
298.3	Cottonwood Cove (R)		
311.8	Aztec Wash (R)		
315.7	<u>Montana Wash (R)</u>		
316.0	<u>Nelson Landing; Eldorado Canyon (R, 2nd Order) See page 35</u>		
319.0	<u>Lonesome Wash (R)</u>		
321.7	<u>Copper Basin (R)</u>		
325.6	Monkey Hole (R)		
326.3	Roaring Rapids (location)		
329.3	Shallow Rapids (location)		
329.6	<u>Jumbo Wash (L)</u>		
329.8	<u>Willow Beach Resort Area (L)</u>		
330.4	<u>Willow Beach National Fish Hatchery (L)</u>		
332.2	Stream gage, USGS, Colorado River near Willow Beach (Discontinued)		
332.7	Indian Rapids (location)		
333.7	Cranes Nest Rapids (location)		
334.3	Horseshoe Rapids (location)		
335.5	Cross Current Rapids (location)		
336.8	Hot Spring (R)		
338.0	Ringbolt Rapids		
338.2	<u>White Rock Canyon (L)</u>		
338.6	<u>Hot Spring (R)</u>		
339.9	Hot Spring (L)		

*At top of spillway gates

<u>River Mile Location Miles</u>	<u>Description</u>	<u>Drainage Area Sq. Miles</u>	<u>Water Elev. Ft.</u>
341.3	Stream gage, USGS - 09421500, Colorado River below Hoover Dam (R)	167,800	
341.8	Hoover Dam tunnel outlets		
342.2	Hoover Dam - US Highway 93 (top of dam), Reservoir is Lake Mead (USGS gage - 09421000)	167,800	1,221.4*
344.0	Paint Pots (L), <u>Kingman Wash</u> (L)		
345.7	Sentinel Island (R)		
347.5	Las Vegas Bay and <u>Las Vegas Wash</u> (R)		
348.5	Burro Point (L)		
349.0	Swallow Bay (R)		
351.5	Callville Bay, <u>West End Wash</u> , and <u>Callville Bay Resort Area</u> (R)		
352.9	Beacon Rock (L)		
353.5	Sandy Cove (R) and <u>Indian Canyon</u> (L)		
355.9	Hamblin Bay (R)		
357.2	James Bay (L) and <u>Gilbert Canyon</u> (L)		
358.5	Wishing Well Cove (L)		
361.0	Boulder Wash (R)		
366.3	<u>Detrital Wash</u> (L, 2nd Order) See page 36		
366.4	<u>Middle Point Islands</u> (R)		
368.0	Overton Arm (R, <u>Virgin River</u> , 2nd Order) See River Mile Index "Virgin River Basin, Arizona, Nevada, Utah," March 1974		
371.0	East Point (L), <u>Walker Wash</u> (R)		
372.7	Grebe Bay and <u>Napoleons Tomb</u> (L)		
375.0	The Campanile and Mushroom Reef (L)		
376.2	The Haystacks (R), the Head (L)		
376.5	Delmar Bay (R)		
378.0	Trail Rapids Bay, <u>Trail Rapids Wash</u> and <u>Temple Bar Wash</u> (L)		
378.5	Temple Bar Resort Area and Boat Anchorage (L)		
379.8	Temple Bay and <u>Wild Burro Wash</u> (R)		
380.2	The Temple (R)		
381.4	Gateway Cove (L)		
382.6	Mesa Cove (L)		
382.9	Burro Bay (R)		
383.1	Salt Spring Bay (L)		
383.6	Osprey Bay (L)		
384.8	Slide Cove (R)		
387.8	Spring Cove and <u>Spring Canyon</u> (L)		
388.4	Granite Cove (L)		
388.5	Virgin Reef (R) and Rocky Point (L)		
389.2	Hualapai Bay (L, <u>Hualapai Wash</u> , 2nd Order) See page 38		

*At top of spillway gates.

<u>River Mile Location Miles</u>	<u>Description</u>	<u>Drainage Area Sq. Miles</u>	<u>Water Elev. Ft.</u>
392.6	Scanlon Wash (R)		
393.5	Gregg Wash (R)		
	South Cove Boat Landing (L)		
394.4	South Bay (L)		
395.0	Sandy Point (L)		
396.0	North Bay (L)		
396.5	Crappie Cove (L)		
396.7	Sunfish Cove (L)		
397.2	Burro Spring Wash (R)		
397.9	Iceberg Reef (R)		
398.0	Devils Cove and Cottonwood Wash (R)		
398.4	S. Howland Cove (L)		
398.7	Howland Point (L)		
399.5	N. Howland Cove (L)		
401.4	Driftwood Cove, Indian Hills Wash and Million Hills Wash (R)		
401.6	Boundary Point (R) and Iceberg Ridge (L)		
401.9	Nevada-Arizona State Boundary (R)		
402.0	Line Cove (R)		
402.3	Chuckwalla Cove (R) and Bradley Bay (L)		
403.1	Twin Coves (L) and Driftwood Island (R)		
404.3	Grand Wash Bay and Grand Wash (R)		
404.4	Paiute Point (R)		
405.8	Badger Cove (L)		
408.1	Snap Canyon (R)		
409.5	Pierce Canyon (R)		
409.7	Pierce Ferry Boat Anchorage, Pierce Wash and Grapevine Wash (L)		
412.3	Boundary - Lake Mead National Recreation Area and Grand Canyon National Park		
415.0	Columbine Falls and Cave Canyon (L)		
415.2	Muav Caves (L)		
415.6	Weeping Cliffs (L)		
416.0	Boundary - Grand Canyon National Park and Hualapai Indian Reservation (L)		
423.4	Bat Cave (R)		
425.2	Dry Canyon (R)		
426.0	Tincanbitts Canyon (R)		
428.0	Wards Cave Rapids		
430.0	Quartermaster Canyon (L) and Waterfall Rapids		
430.5	Burnt Spring Canyon (R)		
433.0	Triumphal Arch Rapids		
433.2	Jackson Canyon (L)		

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
434.6	Devils Slide Rapids		
434.7	<u>Salt Creek (R)</u>		
437.1	Last Chance Rapids		
437.6	Reference Point Rapids		
437.7	<u>Reference Point Creek (L)</u>		
441.0	Lost Creek Rapids		
441.1	<u>Clay Tank Canyon (L)</u>		
441.6	Surprise Rapids		
441.7	<u>Surprise Canyon (R)</u>		
444.0	Lava Cliff Rapids		
444.1	<u>Spencer Canyon (L)</u>		
448.8	<u>Two Hundred and Fortyone Mile Rapids</u>		
449.7	<u>Two Hundred and Fortymile Rapids</u>		
450.5	Separation Rapids		
450.6	<u>Separation Canyon (L & R)</u>		
453.1	<u>Two Hundred and Thirtyseven Mile Rapids</u>		
454.3	Gneiss Canyon Rapids		
454.5	<u>Gneiss Canyon (L)</u>		
455.0	<u>Bridge Canyon Rapids</u>		
455.1	<u>Bridge Canyon (L)</u>		
455.8	<u>Two Hundred and Thirtyfour Mile Rapids</u>		
458.4	<u>Two Hundred and Thirtytwo Mile Rapids</u>		
459.4	<u>Two Hundred and Thirtyone Mile Rapids</u>		
459.7	Travertine Falls (L)		
461.1	Travertine Rapids		
464.2	Diamond Creek Rapids		
464.4	<u>Diamond Creek (L)</u>		
466.5	<u>Two Hundred and Twentyfour Mile Rapids</u>		
466.5	<u>Two Hundred and Twentyfour Mile Canyon (L)</u>		
468.0	<u>Mohave-Coconino County Line, Arizona (L)</u>		
468.2	<u>Two Hundred and Twentytwo Mile Creek (L)</u>		
469.6	Granite Spring Rapids		
469.7	<u>Granite Spring Canyon (L)</u>		
470.2	<u>Two Hundred and Twentymile Canyon (R)</u>		
470.8	<u>Trail Canyon (R)</u>		
472.6	<u>Two Hundred and Seventeenmile Rapids</u>		
472.6	<u>Two Hundred and Seventeenmile Canyon (L)</u>		
474.4	<u>Three Springs Canyon (L)</u>		
475.0	<u>Two Hundred and Fifteenmile Creek (L)</u>		
476.0	<u>Two Hundred and Fourteenmile Creek (R)</u>		
478.4	<u>Fall Canyon (R)</u>		
481.3	<u>Granite Park Canyon (L)</u>		
481.4	<u>Two Hundred and Ninemile Canyon (R)</u>		
	<u>Granite Park (L)</u>		
483.4	<u>Indian Canyon (R)</u>		
484.4	<u>Two Hundred and Fivemile Rapids</u>		

<u>River Mile Location Miles</u>	<u>Description</u>	<u>Drainage Area Sq. Miles</u>	<u>Water Elev. Ft.</u>
484.7	<u>Two Hundred and Fivemile Creek (L)</u>		
485.7	<u>Spring Canyon (R)</u>		
491.5	<u>Parashant Canyon (R)</u>		
493.4	<u>Hundred and Ninetysix Mile Creek (L)</u>		
495.4	<u>Hundred and Ninetyfour Mile Canyon (L)</u>		
496.8	<u>Boulder Wash (R)</u>		
497.1	<u>Hundred and Ninetythree Mile Creek (L)</u>		
498.0	<u>Hundred and Ninetytwo Mile Canyon (L)</u>		
501.9	<u>Whitmore Canyon (R)</u>		
502.0	<u>Whitmore Rapids</u>		
506.8	<u>Boundary - Lake Mead National Recreation Area (L)</u>		
507.5	<u>Hells Hollow (L)</u>		
510.6	<u>Lava Falls Rapids</u>		
510.6	<u>Warm Springs (L)</u>		
510.64	<u>Prospect Canyon (L)</u>		
512.1	<u>Lava pinnacle (R)</u>		
513.6	<u>Saddle Horse Canyon (R)</u>		
515.6	<u>Cove Canyon (R)</u>		
518.3	<u>Gateway Rapids</u>		
518.5	<u>Mohawk Canyon (L)</u>		
518.7	<u>Stairway Canyon (R)</u>		
521.8	<u>Fern Glen Canyon (R)</u>		
523.3	<u>National Canyon (L)</u>		
525.1	<u>Boundary - Hualapai Indian Reservation and Grand Canyon National Park (L)</u>		
525.2	<u>Hundred and Sixtyfour Mile Rapids</u>		
525.2	<u>Tuckup Canyon (R)</u>		
532.9	<u>Havasu Rapids</u>		
532.95	<u>Havasu Creek, (L, 2nd Order) See page 40</u>		
536.3	<u>Sinyala Rapids</u>		
536.4	<u>Sinyala Canyon (L)</u>		
540.0	<u>Hundred and Fiftymile Canyon (R)</u>		
540.1	<u>Upset Rapids</u>		
541.8	<u>Matkatamiba Canyon (L)</u>		
541.9	<u>Matkatamiba Rapids</u>		
544.1	<u>Olo Canyon (L)</u>		
546.0	<u>Kanab Rapids</u>		
546.1	<u>Kanab Creek (R, 2nd Order) See page 44; Mohave-Coconino County Line, Arizona (R)</u>		
549.7	<u>Hundred and Fortymile Canyon (L)</u>		
550.5	<u>Fishtail Canyon (R)</u>		
550.6	<u>Fishtail Rapids</u>		
553.2	<u>Deer Creek (R)</u>		

<u>River Mile Location</u> Miles	<u>Description</u>	<u>Drainage Area</u> Sq. Miles	<u>Water Elev.</u> Ft.
554.8	Hundred and Thirtyfive Mile Rapids		
555.2	Bonita Creek (R)		
555.8	Tapeats Rapids		
555.31	Tapeats Creek (R)		
556.5	Hundred and Thirtythree Mile Creek (R)		
557.7	Stone Creek (R)		
557.8	Deubendorff Rapids		
557.9	Galloway Canyon (R)		
559.0	Bedrock Rapids		
559.0	Bedrock Canyon (R)		
560.3	Specter Rapids		
560.4	Specter Chasm (L)		
560.9	Hundred and Twenteight Mile Creek (R)		
562.6	Hundred and Twentyseven Mile Creek (R)		
564.4	Fossil Rapids		
564.6	Fossil Canyon (L)		
566.6	Forster Rapids		
566.7	Forster Canyon (L)		
567.4	Hundred and Twentytwo Mile Creek (R)		
569.2	Blacktail Canyon (R, Hundred and Twenty Mile Creek)		
572.8	Royal Arch Creek and Elves Chasm		
574.9	Garnet Canyon (L)		
577.0	Walthenberg Rapids		
577.2	Walthenberg Canyon (R)		
578.3	Hakatai Rapids		
578.4	Hakatai Canyon (R)		
579.1	Copper Canyon (L)		
580.6	Shinumo Rapids		
580.7	Shinumo Creek (R)		
581.5	Bass Rapids		
581.6	Bass Canyon (L)		
583.0	Serpentine Rapids		
583.3	Serpentine Canyon (L)		
584.6	Ruby Canyon (L)		
587.3	Turquoise Canyon (L)		
588.1	Sapphire Canyon (L)		
588.7	Agate Canyon (L)		
590.1	Tuna Creek (R)		
590.8	Crystal Rapids		
590.95	Slate Creek (L)		
591.0	Crystal Creek (R)		
592.6	Boucher Rapids		
592.7	Boucher Creek (L)		
593.8	Travertine Canyon (L)		
594.3	Hermit Rapids		

<u>River Mile Location Miles</u>	<u>Description</u>	<u>Drainage Area Sq. Miles</u>	<u>Water Elev. Ft.</u>
594.35	<u>Hermit Creek (L)</u>		
595.0	<u>Ninetyfour Mile Creek (R)</u>		
595.8	<u>Granite Rapids</u>		
595.85	<u>Monument Creek (L)</u>		
596.6	<u>Salt Creek Rapids</u>		
596.6	<u>Salt Creek (L)</u>		
597.6	<u>Trinity Creek (R)</u>		
598.0	<u>Ninetyone Mile Creek (R)</u>		
598.9	<u>Horn Creek Rapids</u>		
598.9	<u>Horn Creek (L)</u>		
600.2	<u>Garden Creek (L)</u>		
601.15	<u>Suspension bridge (Foot)</u>		
601.3	<u>Bright Angel Creek (R, 2nd Order)</u> See page 66		
601.59	<u>Suspension bridge (Foot)</u>		
601.75	<u>Stream gage, USGS - 09402500, Colorado River near GRAND CANYON, Arizona (L)</u>	137,800	
603.2	<u>Cremation Creek (L)</u>		
604.3	<u>Zoroaster Canyon (R)</u>		
604.9	<u>Clear Creek (R)</u>		
605.2	<u>Lonetree Canyon (L)</u>		
605.4	<u>Eightythree Mile Rapids</u>		
606.1	<u>Boulder Creek (L)</u>		
607.3	<u>Grapevine Rapids</u>		
607.5	<u>Grapevine Creek (L)</u>		
607.8	<u>Vishnu Creek (R)</u>		
608.4	<u>Cottonwood Creek (L)</u>		
610.4	<u>Sockdolager Rapids</u>		
610.4	<u>Hance Creek (L)</u>		
610.9	<u>Asbestos Canyon (R)</u>		
611.1	<u>Mineral Canyon (L)</u>		
612.2	<u>Hance Rapids</u>		
612.3	<u>Red Canyon (L)</u>		
613.0	<u>Papago Creek (L)</u>		
613.5	<u>Seventyfive Mile Rapids</u>		
613.6	<u>Seventyfive Mile creek (L)</u>		
614.0	<u>Escalante Creek (L)</u>		
616.1	<u>Unkar Creek Rapids</u>		
616.5	<u>Unkar Creek (R)</u>		
617.9	<u>Cardenas Creek (L)</u>		
619.5	<u>Basalt Canyon Creek (R)</u>		
620.0	<u>Tanner Canyon Rapids</u>		
620.4	<u>Tanner Canyon (L)</u>		
621.7	<u>Comanche Creek (L)</u>		
622.0	<u>Espejo Creek (L)</u>		
623.4	<u>Lava Canyon Rapids</u>		

River Mile Location Miles	Description	Drainage Area Sq. Miles	Water Elev. Ft.
623.4	<u>Palisades Creek (L)</u>		
623.45	<u>Lava Canyon (R)</u>		
624.3	<u>Carbon Creek (R)</u>		
627.4	<u>Little Colorado River (L, 2nd Order)</u>		
629.2	<u>Sixtymile Rapids</u>		
629.2	<u>Sixtymile Creek (R)</u>		
630.6	<u>Awatubi Creek (R)</u>		
631.3	<u>Matgosa Creek (R)</u>		
632.9	<u>Kwagunt Rapids</u>		
632.9	<u>Kwagunt Creek (R)</u>		
636.4	<u>Nankoweap Rapids</u>		
636.4	<u>Nankoweap Canyon (R)</u>		
637.0	<u>Little Nankoweap Creek (R)</u>		
641.6	<u>Saddle Canyon (R)</u>		
644.8	<u>President Harding Rapids</u>		
645.1	<u>Tatahoysa Wash (L)</u>		
647.9	<u>Buck Farm Canyon (R)</u>		
651.4	<u>Tatahatso Wash (L)</u>		
657.1	<u>South Canyon (R)</u>		
659.6	<u>Shinumo Wash (L)</u>		
662.1	<u>Tiger Wash (L)</u>		
663.2	<u>Cave Springs Rapids</u>		
668.2	<u>North Canyon and North Canyon Wash (R)</u>		
671.5	<u>House Rock Rapids</u>		
671.7	<u>Rider Canyon - House Rock Wash, (R, 2nd Order) See page 68</u>		
672.2	<u>Hot Na Na Wash (L)</u>		
674.1	<u>Sheer Wall Rapids</u>		
674.3	<u>Tanner Wash (L)</u>		
676.8	<u>Salt Water Wash (L)</u>		
677.4	<u>Soap Creek (R)</u>		
680.6	<u>Badger Creek Rapids</u>		
680.6	<u>Jackass Creek (L)</u>		
680.8	<u>Badger Canyon (R)</u>		
684.2	<u>Navajo Bridge, U.S. Highway Alt. 89, MARBLE CANYON (R)</u>		
685.9	<u>Cathedral Wash (R)</u>		
687.2	<u>Compact Point - Dividing point for Upper and Lower Basin</u>	109,500	
687.7	<u>Boundary - Grand Canyon National Park and Glen Canyon National Recreation Area</u>		
688.4*	<u>Paria River (R, 2nd Order) See River Mile Index, "Colorado River Basin, Paria River to Cisco Wash," December 1975</u>		
688.6	<u>Stream gage, USGS - 09380000, Colorado River at Lees Ferry (L)</u>	107,900	

*Mileages are for conditions in 1975. Location of mouth changes - has been 0.8 mile below Lees Ferry gaging station.

INDIAN WASH (Second Order)

River Mile Location <u>Miles</u>	<u>Description</u>	Drainage Area <u>Sq. Miles</u>	Water Elev. <u>Ft.</u>
0.0	<u>Confluence of Indian Wash and Colorado River at Colorado River Mile 60.0</u>		
0.9	Road crossing		
1.7	Boundary - Yuma Proving Ground		
4.5	<u>Unnamed wash (L)</u>		
13.8	<u>Unnamed wash (R)</u>		
17.4	Highway crossing - Arizona 95		
19.3	Highway crossing - Arizona 95		
20.0	<u>Unnamed wash (R)</u>		
20.2	Boundary - Yuma Proving Ground		
20.7	<u>Unnamed wash (R)</u>		
22.1	<u>Unnamed wash (R)</u>		
22.3	Highway crossing - Arizona 95		
23.0	Powerline crossing		
23.3	<u>Unnamed wash (L)</u>		
24.4	<u>End and length of Indian Wash</u>		

TYSON WASH (Second Order)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
0.0	Confluence of <u>Tyson Wash</u> and <u>Colorado River</u> at Colorado River Mile 133.0 (constructed channel)		
2.7	Road crossing (unimproved)		
3.2	Drain (R)		
6.1	End of constructed channel		
8.2	<u>Unnamed wash</u> (L)		
9.5	<u>Unnamed wash</u> (R)		
9.6	<u>Unnamed wash</u> (L)		
10.6	<u>Unnamed wash</u> (R)		
11.1	Boundary - Colorado River Indian Reservation		
12.3	<u>Unnamed wash</u> (R)		
13.5	Road crossing (unimproved)		
17.8	Road crossing (unimproved)		
19.6	<u>Unnamed wash</u> (L)		
19.8	<u>Unnamed wash</u> (R)		
21.9	<u>Unnamed wash</u> (R)		
22.1	<u>La Cholla Wash</u> (L, 3rd order) 0.0 Mouth 0.3 Road crossing (unimproved) 1.6 Road crossing (unimproved) 2.7 <u>Unnamed wash</u> (L) 3.0 Highway crossing - US 60, US 95, and Interstate 10 3.2 Road crossing (unimproved) 3.5 <u>Unnamed wash</u> (L) 3.6 Road crossing 3.9 Road crossing 5.4 Road crossing (unimproved) 8.9 End and length of <u>La Cholla Wash</u>		
22.6	<u>Unnamed wash</u> (R)		
23.5	<u>QUARTZSITE</u> , Arizona		
23.6	Highway crossing - US 60, US 995, and Interstate 10		
23.8	<u>Unnamed wash</u> (R)		
26.1	<u>Unnamed wash</u> (R)		
26.2	<u>Unnamed wash</u> (L)		
27.3	<u>Petroglyphs</u> (R)		
27.35	<u>French Creek</u> (R, 3rd order) 0.0 Mouth 0.5 Road crossing (unimproved)		

TYSON WASH (Second Order)
(Continued)

River Mile Location <u>Miles</u>	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
	<u>French Creek (Cont.)</u>		
	1.6 Highway crossing - US 95		
	5.3 Road crossing (unimproved)		
	5.6 Unnamed wash (R)		
	6.8 Boundary - Kofa Game Range		
	7.3 Road crossing (unimproved)		
	9.5 Road crossing (unimproved), Crystal Hill Campground (L)		
	10.1 Road crossing (unimproved)		
	10.8 Pipeline crossing (natural gas)		
	13.6 Livingstons Well (R)		
	14.5 Scott Well (R)		
	15.0 Unnamed wash (R)		
	17.1 Road crossing (unimproved)		
	18.0 Beehive (R)		
	18.6 Road crossing (unimproved)		
	22.3 End and length of <u>French Creek</u>		
28.5	Pipeline crossing		
29.4	Kuehn Well (L)		
30.2	<u>Unnamed wash (L)</u>		
34.5	<u>Unnamed tributary (R, 3rd order)</u>		
	0.0 Mouth		
	0.8 Road crossing (unimproved)		
	1.8 Stream gage, USGS - 09428800, tributary of Tyson Wash near QUARTZITE, Arizona	13.7	
	1.85 Highway crossing - US 95		
	2.1 Unnamed wash (R)		
	2.6 <u>Unnamed wash (L)</u>		
	3.7 Pipeline crossing (natural gas)		
	5.3 Boundary - Kofa Game Range		
	9.6 End and length of <u>Unnamed tributary</u>		
35.8	<u>Unnamed wash (R)</u>		
36.2	Boundary - Yuma Proving Ground		
44.8	Boundary - Yuma Proving Ground		
46.8	Cibola Road crossing		
46.9	<u>Unnamed wash (R)</u>		
52.9	STONE CABIN, Arizona		
53.7	Highway crossing - US 95		
54.0	End and length of <u>Tyson Wash</u>		

BOUSE WASH (Second Order)

River Mile Location Miles	Description	Drainage Area Sq. Miles	Water Elev. Ft.
0.0	Bouse Wash (Lat. 34°03'00", Long. 114°19'30" where wash meets valley floor)		
5.7	Boundary - Colorado River Indian Reservation		
8.6	Bridge - US 95		
10.0	Unnamed wash (R)		
11.6	Unnamed wash (R)		
13.9	Unnamed wash (L)		
13.95	Road crossing (unimproved)		
14.0	Unnamed wash (L)		
14.2	Tenmile Well (L)		
14.9	Unnamed wash (L)		
15.2	Unnamed wash (R)		
16.5	Unnamed wash (L)		
16.8	Well (L)		
17.0	Road crossing (unimproved)		
17.4	Unnamed wash (R)		
17.4	Sixmile Well (L)		
18.1	Unnamed wash (R)		
18.7	Unnamed wash (R)		
19.2	Unnamed wash (L)		
19.5	Unnamed wash (R)		
20.0	Unnamed wash (L & R)		
21.8	Road crossing (unimproved)		
22.5	BOUSE, Arizona (R)		
22.5	Road crossing		
22.55	Unnamed wash (L)		
22.8	Road crossing (unimproved)		
24.5	Unnamed wash (R)		
25.0	Unnamed wash (L)		
26.0	Unnamed wash (L)		
26.7	Cunningham Wash (R, 3rd order)		
	0.0 Mouth		
	0.05 Dun Well (L)		
	2.35 Road crossing - Arizona 72		
	2.40 Railroad crossing (A.T.&S.F.R.R.)		
	2.7 Unnamed wash (R)		
	10.65 Dam		
	11.5 Upper end of reservoir		
	12.2 Road crossing (unimproved)		
	12.3 Unnamed wash (R)		
	13.9 Well (L)		
	17.3 Unnamed wash (R)		

BOUSE WASH (Second Order)
(Continued)

River Mile Location Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
	<u>Cunningham Wash (Cont.)</u>		
18.7	<u>Unnamed tributary to Cunningham Wash (L, 4th order)</u>		
0.0	Mouth		
0.2	Transmission line and road crossing		
1.3	Road crossing (unimproved)		
3.6	Road crossing (unimproved)		
9.4	Road crossing (unimproved)		
10.9	Stream gage, USGS - 09428545, Cunningham Wash tributary near WENDEN, Arizona	0.77	
10.95	Road crossing - Alamo Dam Access Road		
11.6	Road crossing (unimproved)		
14.1	End and length of <u>Cunningham Wash tributary</u>		
18.9	Transmission line crossing		
18.9	Road crossing		
23.3	North Tank (L)		
23.4	<u>Unnamed wash (L)</u>		
25.6	<u>Unnamed wash (L)</u>		
28.0	Pipeline and road		
29.4	<u>Unnamed wash (L)</u>		
31.6	<u>Unnamed wash (R)</u>		
33.1	<u>Unnamed wash (R)</u>		
33.8	End and length of <u>Cunningham Wash</u>		
27.0	<u>Unnamed wash (L)</u>		
27.8	<u>Unnamed wash (L)</u>		
28.7	<u>Unnamed wash (L)</u>		
30.0	<u>Unnamed wash (R)</u>		
30.1	<u>Unnamed wash (L)</u>		
32.1	Road crossing (unimproved)		
34.9	Road crossing (unimproved)		
36.1	Road crossing (unimproved)		
39.0	End and length of <u>Bouse Wash</u> (Channel not defined beyond this point)		

MONKEYS HEAD WASH (Second Order)

<u>River Mile Location Miles</u>	<u>Description</u>	<u>Drainage Area Sq. Miles</u>	<u>Water Elev. Ft.</u>
0.0	Confluence of <u>Monkeys Head Wash and Colorado River at Colorado River Mile 191.0</u>		
0.3	Stream gage, USGS - 09427700, Monkeys Head Wash near PARKER, Arizona	1.84	
0.3	Highway crossing - Arizona 95		
0.4	Transmission line crossing		
3.1	End and length of <u>Monkeys Head Wash</u>		

CHEMEHUEVI WASH (Second Order)

<u>River Mile Location</u> Miles	<u>Description</u>	<u>Drainage Area</u> Sq. Miles	<u>Water Elev.</u> Ft.
0.0	Confluence of <u>Chemehuevi Wash</u> and <u>Colorado River</u> in Lake Havasu at Colorado River Mile 213.4		
1.4	West shoreline of Lake Havasu at Elevation 450		
1.7	Chemehuevi Indian Reservation Boundary		
5.9	Powerline crossing and road (unimproved)		
6.7	Road crossing (unimproved)		
6.9	<u>Unnamed wash</u> (R)		
8.0	<u>Unnamed wash</u> (L)		
8.7	<u>Unnamed wash</u> (R)		
10.4	<u>Unnamed wash</u> (R) and road crossing (unimproved)		
10.8	<u>Unnamed wash</u> (L)		
12.0	<u>Unnamed wash</u> (R)		
13.3	<u>Unnamed wash</u> (L)		
13.7	<u>Unnamed wash</u> (R)		
14.8	<u>Unnamed wash</u> (R)		
15.1	<u>Unnamed wash</u> (L)		
16.0	<u>Unnamed wash</u> (R)		
17.0	Highway crossing - US 95		
17.0	<u>Unnamed wash</u> (L)		
18.3	<u>Unnamed wash</u> (R)		
19.2	<u>Unnamed wash</u> (L)		
20.2	<u>Unnamed wash</u> (R)		
23.6	Road crossing		
29.9	Road crossing (unimproved)		
35.7	End and length of <u>Chemehuevi Wash</u>		

SACRAMENTO WASH (Second Order)

River Mile Location Miles	Description	Drainage Area Sq. Miles	Water Elev. Ft.
0.0	Confluence of Sacramento Wash and Colorado River at Colorado River Mile 234.0		
0.2	TOPOCK, Arizona (L)		
1.5	Highway crossing - Arizona 95		
3.4	Unnamed wash (R)		
3.7	Railroad crossing (A.T.&S.F.R.R.)		
5.1	Unnamed wash (L)		
5.9	Unnamed wash (L)		
6.9	Powerline crossing and road crossing (unimproved)		
7.1	Unnamed wash (R)		
7.3	Unnamed wash (L)		
7.6	Road crossing, POWELL (R)		
8.2	Unnamed wash (L)		
9.7	Unnamed wash (L)		
10.9	Unnamed wash (L)		
11.6	Unnamed wash (L, 3rd order)		
	0.0 Mouth		
	0.3 Highway crossing - US 66 and Interstate 40, and Stream Gage - USGS 09423900, Sacramento Wash tributary near Topock, Arizona	14.7	
	0.5 Pipeline Crossing		
	1.4 Unnamed wash (L)		
	3.5 Unnamed wash (R)		
	4.4 Unnamed wash (R)		
	8.3 Road crossing (unimproved)		
	9.8 End and length of Unnamed wash		
11.9	Unnamed wash (L)		
12.7	Unnamed wash (L)		
14.3	Road crossing (unimproved), FRANCONIA (R)		
14.8	Franconia Wash (L, 3rd order)		
	0.0 Mouth		
	0.2 Highway crossing - US 66 and Interstate 40		
	0.5 Pipeline Crossing		
	2.1 Road crossing - National Old Trails Road (unimproved)		
	6.4 Unnamed wash (L)		
	6.9 Road crossing (unimproved)		
	7.7 Road crossing (unimproved)		
	10.4 Incomplete map coverage beyond this point		

SACRAMENTO WASH (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
15.6	<u>Buck Mountain Wash</u> (L, 3rd order)		
	0.0 Mouth		
	0.4 Highway crossing - US 66 and Inter- state 40		
	1.4 Pipeline Crossing		
	1.9 <u>Unnamed wash</u> (R)		
	3.1 <u>Road crossing</u> - National Old Trails Road (unimproved)		
	5.5 Road crossing (unimproved)		
	6.2 Road crossing (unimproved)		
	11.9 Road crossing (unimproved)		
	15.9 Shot Up Tank (R)		
	16.7 Road crossing - Dutch Flat Road (unimproved)		
	17.4 End and length of <u>Buck Mountain Wash</u>		
18.3	<u>Unnamed wash</u> (R)		
19.1	<u>Illavar Wash</u> (L, 3rd order)		
	0.0 Mouth		
	0.5 Highway crossing - US 66 and Inter- state 40		
	1.4 Pipeline Crossing		
	2.3 <u>Unnamed wash</u> (R)		
	3.2 <u>Road crossing</u> - National Old Trails Road (unimproved)		
	6.7 Road crossing - Dutch Flat Road (unimproved)		
	8.5 End and length of <u>Illavar Wash</u>		
20.0	<u>Unnamed wash</u> (R)		
20.9	<u>Unnamed wash</u> (R)		
22.1	<u>Flattop Wash</u> (L, 3rd order)		
	0.0 Mouth		
	0.6 Highway crossing - US 66 and Inter- state 40		
	1.3 Pipeline crossing		
	2.0 Road crossing - National Old Trails Highway (unimproved)		
	4.3 <u>Unnamed wash</u> (R)		
	7.7 Alamo Road Crossing (unimproved)		
	7.9 End and length of <u>Flattop Wash</u>		

SACRAMENTO WASH (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
22.3	<u>Happy Jack Wash (L, 3rd order)</u> 0.0 Mouth 0.3 <u>Unnamed wash (R)</u> 1.0 Highway crossing - US 66 and Inter- state 40 1.8 Road crossing - National Old Trails Highway (unimproved) 2.0 Road crossing (unimproved) 2.4 <u>Bar I-L Wash (L, 4th order)</u> 0.0 Mouth 0.1 Pipeline crossing 0.9 Road crossing 2.1 Road crossing - Alamo Road 3.4 Road crossing (unimproved) 9.4 <u>Unnamed wash (R)</u> 10.0 Road crossing 11.9 <u>Unnamed wash (R)</u> 12.2 Road crossing (unimproved) 13.4 <u>Unnamed wash (R)</u> 14.1 Blue Mary Spring (R) 15.8 End and length of <u>Bar I-L Wash</u> 2.6 Pipeline crossing 3.6 Road crossing 4.5 Road crossing - Alamo Road 4.7 Road crossing (unimproved) 5.9 Road crossing (unimproved) 9.8 Road crossing (unimproved) 11.2 <u>Unnamed wash (L)</u> 11.5 Road crossing (unimproved) 12.7 End and length of <u>Happy Jack Wash</u>		
22.31	<u>Railroad crossing (A.T.&S.F.R.R.) and</u> Stream Gage - 09423820, Sacramento Wash near YUCCA, Arizona	787	
22.4	<u>Unnamed wash (L)</u>		
23.7	<u>MacKenzie Wash (L, 3rd order)</u> 0.0 Mouth 0.2 <u>Unnamed wash (L)</u> 0.9 <u>Railroad crossing (A.T.&S.F.R.R.)</u> 1.8 Highway crossing - US 66 and Inter- state 40 1.9 Road crossing		

SACRAMENTO WASH (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	<u>Drainage</u> <u>Area</u> Sq. Miles	<u>Water</u> <u>Elev.</u> Ft.
	<u>MacKenzie Wash (Cont.)</u>		
	4.0 Pipeline crossing		
	4.1 Road crossing - Alamo Road		
	5.3 <u>Unnamed wash (R)</u>		
	8.3 <u>Unnamed wash (R)</u>		
	8.8 <u>Unnamed wash (R)</u>		
	10.5 Road crossing (unimproved)		
	11.5 <u>Unnamed wash (R)</u>		
	14.0 <u>Copper Creek (L, 4th order)</u>		
	0.0 Mouth		
	2.5 Bee Springs		
	3.0 End and length of <u>Copper Creek</u>		
	14.2 Road crossing		
	14.6 <u>Unnamed wash (R)</u>		
	14.8 <u>Unnamed wash (L)</u>		
	17.7 Boriana Well		
	19.8 Grapevine Spring		
	20.2 End and length of <u>MacKenzie Wash</u>		
25.1	<u>Unnamed wash (L)</u>		
25.5	<u>Unnamed wash (R)</u>		
26.6	<u>Unnamed wash (L)</u>		
26.65	<u>YUCCA, Arizona (L)</u>		
26.7	<u>Willow Creek (L, 3rd order)</u>		
	0.0 Mouth		
	1.1 Railroad crossing (A.T.&S.F.R.R.)		
	1.5 Highway crossing - US 66 and Inter- state 40		
	1.8 <u>Unnamed wash (L)</u>		
	1.9 <u>Unnamed wash (L)</u>		
	2.8 Road crossing (unimproved)		
	3.7 <u>Unnamed wash (R)</u>		
	3.9 <u>Unnamed wash (L)</u>		
	5.0 <u>Unnamed wash (L)</u>		
	5.8 Road crossing (unimproved)		
	6.2 <u>Unnamed wash (L)</u>		
	7.1 <u>Unnamed wash (L)</u>		
	10.4 <u>Unnamed wash (L)</u>		
	13.1 <u>Unnamed wash (R)</u>		
	13.8 <u>Unnamed wash (L)</u>		
	15.5 End and length of <u>Willow Creek</u>		

SACRAMENTO WASH (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
27.7	Unnamed wash (R)		
28.0	<u>Rock Creek</u> (L, 3rd order)		
	0.0 Mouth		
	1.8 Highway crossing - US 66 and Inter- state 40		
	2.2 Railroad crossing (A.T.&S.F.R.R.)		
	4.1 <u>Unnamed wash</u> (L)		
	4.4 <u>Road crossing</u> (unimproved)		
	5.4 <u>Road crossing</u> (unimproved)		
	6.5 <u>Unnamed Wash</u> (L)		
	6.6 <u>Pipeline crossing</u> and road crossing (unimproved)		
	8.0 <u>Unnamed wash</u> (L)		
	9.3 <u>Unnamed wash</u> (L)		
	13.6 <u>End and length of Rock Creek</u>		
28.7	<u>Unnamed wash</u> (L)		
28.9	<u>Unnamed wash</u> (L)		
30.0	<u>Unnamed wash</u> (R)		
31.4	<u>Unnamed wash</u> (R)		
31.9	<u>Walnut Creek</u> (L, 3rd order)		
	0.0 Mouth		
	1.5 <u>Unnamed wash</u> (R)		
	3.7 <u>Highway crossing</u> - US 66 and Inter- state 40		
	3.7 <u>Unnamed wash</u> (L)		
	4.2 <u>Railroad crossing</u> (A.T.&S.F.R.R.)		
	5.8 <u>Unnamed wash</u> (L)		
	7.9 <u>Pipeline crossing</u>		
	8.0 <u>Unnamed wash</u> (R)		
	9.9 <u>Road crossing</u> (unimproved)		
	11.6 <u>Unnamed wash</u> (R)		
	12.9 <u>Unnamed wash</u> (L)		
	14.0 <u>Water Tank</u>		
	14.7 <u>Willow Creek</u> (R, 4th order)		
	0.0 Mouth		
	1.9 <u>Black Inky Spring</u>		
	4.0 <u>End and length of Willow Creek</u>		
	16.0 <u>Water Tank</u>		
	16.6 <u>Horse Canyon</u> (R, 4th order)		
	0.0 Mouth		
	4.8 <u>End and length of Horse Canyon</u>		

SACRAMENTO WASH (Second Order)
(Continued)

River Mile Location Miles	<u>Description</u>	<u>Drainage Area Sq. Miles</u>	<u>Water Elev. Ft.</u>
	Walnut Creek (Cont.)		
	16.9 <u>Unnamed wash (L)</u>		
	17.7 <u>Unnamed wash (R)</u>		
	18.7 <u>Unnamed wash (R)</u>		
	19.6 <u>Unnamed wash (R)</u>		
	23.6 <u>End and length of Walnut Creek</u>		
32.0	<u>Unnamed wash (R)</u>		
33.6	<u>Unnamed wash (L)</u>		
33.8	<u>Black Rock Wash (L, 3rd order)</u>		
	0.0 Mouth		
	1.3 <u>Unnamed wash (R)</u>		
	3.9 <u>Lower end of borrow pit</u>		
	4.6 <u>Upper end of borrow pit</u>		
	4.7 <u>Highway crossing - US 66 and Inter- state 40</u>		
	5.4 <u>Railroad crossing (A.T.&S.F.R.R.)</u>		
	7.4 <u>Road crossing</u>		
	7.9 <u>Unnamed wash (L)</u>		
	9.1 <u>Unnamed wash (L)</u>		
	11.1 <u>Road crossing (unimproved)</u>		
	12.3 <u>Pipeline crossing</u>		
	13.7 <u>End and length of Black Rock Wash</u>		
35.2	<u>Unnamed wash (L)</u>		
35.3	<u>Unnamed wash (R)</u>		
35.5	<u>Unnamed wash (R)</u>		
38.5	<u>Secret Pass Wash (R, 3rd order)</u>		
	0.0 Mouth		
	0.1 <u>Meadow Creek (R, 4th order)</u>		
	0.0 Mouth		
	3.5 <u>Highway crossing</u>		
	6.4 <u>EDS CAMP</u>		
	6.4 <u>Unnamed wash (L)</u>		
	6.9 <u>Cottonwood Well (L)</u>		
	7.8 <u>Spring</u>		
	8.1 <u>Highway crossing</u>		
	8.6 <u>End and length of Meadow Creek</u>		
	0.4 <u>Unnamed wash (R)</u>		
	1.5 <u>Unnamed wash (R)</u>		
	2.3 <u>Pipeline crossing</u>		
	2.5 <u>Pipeline crossing</u>		
	2.8 <u>Highway crossing</u>		

SACRAMENTO WASH (Second Order)
(Continued)

River Mile Location Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
	<u>Secret Pass Wash (Cont.)</u>		
	3.4 <u>Unnamed wash (R)</u>		
	3.5 <u>Unnamed wash (R)</u>		
	4.0 <u>Unnamed wash (R)</u>		
	5.8 <u>Unnamed wash (R)</u>		
	6.3 <u>Unnamed wash (L)</u>		
	7.9 <u>Road crossing</u>		
38.8	14.9 <u>End and length of Secret Pass Wash</u>		
	<u>Shingle Canyon (L, 3rd order)</u>		
	0.0 <u>Mouth</u>		
	0.7 <u>Griffith Wash (R, 4th order)</u>		
	0.0 <u>Mouth</u>		
	4.2 <u>Unnamed wash (R)</u>		
	4.6 <u>Unnamed wash (R)</u>		
	6.0 <u>Highway crossing - US 66 and</u> <u>Interstate 40</u>		
	6.4 <u>Railroad crossing (A.T.&S.F.R.R.)</u>		
	6.9 <u>Railroad crossing (A.T.&S.F.R.R.)</u>		
	9.8 <u>End and length of Griffith Wash</u>		
	1.8 <u>Unnamed wash (L)</u>		
	6.3 <u>Highway crossing - US 66 and Inter-</u> <u>state 40</u>		
	6.9 <u>Railroad crossing (A.T.&S.F.R.R.)</u>		
	7.3 <u>Railroad crossing (A.T.&S.F.R.R.)</u>		
	10.3 <u>Unnamed wash (L)</u>		
	11.9 <u>Pipeline crossing</u>		
	13.6 <u>Yellow Flower Creek (L, 4th order)</u>		
	0.0 <u>Mouth</u>		
	0.9 <u>Unnamed wash (L)</u>		
	3.6 <u>Unnamed wash (R)</u>		
	7.1 <u>Yellow Flower Spring</u>		
	7.9 <u>End and length of Yellow Flower</u> <u>Creek</u>		
	14.0 <u>Cottonwood Canyon (L, 4th order)</u>		
	0.0 <u>Mouth</u>		
	0.7 <u>Water tanks (L), Road crossing</u> <u>(unimproved)</u>		
	1.6 <u>Cottonwood Springs</u>		
	2.8 <u>Unnamed wash (L)</u>		
	4.3 <u>Water tank (R)</u>		
	4.8 <u>Unnamed wash (L)</u>		

SACRAMENTO WASH (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area <u>Sq. Miles</u>	Water Elev. <u>Ft.</u>
	<u>Shingle Canyon - Cottonwood Canyon (Cont.)</u>		
	5.3 Water tank		
	5.4 Whiskey Spring		
	6.7 End and length of <u>Cottonwood Canyon</u>		
	17.8 End and Length of <u>Shingle Canyon</u>		
39.8	Unnamed wash (L)		
40.0	Unnamed wash (L)		
41.0	Pipeline crossing		
41.3	Pipeline crossing		
41.7	Highway crossing		
42.4	Unnamed wash (L)		
43.7	<u>Thirteenmile Wash (L, 3rd order)</u>		
	0.0 Mouth		
	0.4 Unnamed wash (L)		
	1.7 Unnamed wash (L)		
	3.3 <u>Cerbat Wash (R, 4th order)</u>		
	0.0 Mouth		
	1.1 Road crossing		
	4.1 Transmission line crossing		
	5.8 Telephone line crossing		
	6.0 Highway crossing - Arizona 68		
	8.7 Water Tank (R)		
	11.9 Highway crossing - US 93		
	12.9 Road crossing		
	14.0 Road crossing		
	14.6 Tailings Pond		
	14.6 <u>Charcoal Canyon (L, 4th order)</u>		
	0.0 Mouth		
	0.4 O'Brien Mine (L)		
	0.9 Charcoal Spring		
	2.2 End and length of <u>Charcoal Canyon</u>		
	14.7 CERBAT, Arizona (R)		
	16.1 Black Beauty Mine (L)		
	16.4 End and length of <u>Cerbat Wash</u>		
	3.7 Unnamed wash (L)		
	4.4 Road crossing (unimproved)		
	5.4 Unnamed wash (R)		
	7.4 Transmission line crossing		
	8.9 Telephone line crossing		

SACRAMENTO WASH (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
	<u>Thirteenmile Wash (Cont.)</u>		
	9.2 Road crossing - Arizona 68		
	12.6 Highway crossing - US 93		
	16.4 End and length of <u>Thirteenmile Wash</u>		
48.6	Transmission line crossing		
51.3	Transmission line crossing		
53.3	Telephone line crossing		
53.7	Highway crossing - Arizona 68		
53.8	Unnamed wash (L)		
54.6	<u>Estrella Road</u> crossing		
55.0	Unnamed wash (R)		
56.2	<u>Tennessee Wash (L, 3rd order)</u>		
	0.0 Mouth		
	3.8 Unnamed wash (L)		
	4.1 <u>Unnamed wash (L)</u>		
	4.8 Dam		
	5.5 Unnamed wash (R)		
	6.0 <u>Hermit Road</u> crossing		
	8.4 Highway crossing - US 93		
	12.2 Road crossing		
	12.7 CHLORIDE, Arizona (R)		
	17.3 End and length of <u>Tennessee Wash</u>		
57.0	Unnamed wash (R)		
57.4	Unnamed wash (R)		
59.9	<u>Glen Canyon Road</u> crossing		
60.7	Unnamed wash (R)		
60.9	Unnamed wash (R)		
61.1	Unnamed wash (L)		
61.7	<u>Hermit Road</u> Crossing		
62.6	Unnamed wash (L)		
64.3	Unnamed wash (R)		
65.1	Unnamed wash (L)		
65.9	Highway crossing - US 93		
67.5	Unnamed wash (L)		
68.0	Highway crossing - Arizona 62		
68.6	Road crossing (unimproved)		
68.8	Road crossing (unimproved)		
69.2	End and length of <u>Sacramento Wash</u>		

PAIUTE WASH (Second Order)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area <u>Sq. Miles</u>	Water Elev. <u>Ft.</u>
0.0	Confluence of <u>Paiute Wash</u> and <u>Colorado River</u> at Colorado River Mile 251.6		
0.9	Highway crossing		
1.4	Powerline crossing		
8.1	<u>Unnamed wash (R)</u>		
8.5	<u>KLINEFELTER (R)</u>		
9.6	<u>Unnamed wash (R, 3rd order)</u>		
	<u>0.0 Mouth</u>		
	0.1 Railroad crossing (A.T.&S.F.R.R.)		
	0.4 Highway crossing - US 95		
	1.4 Pipeline Crossing		
	1.5 <u>Unnamed wash (R)</u>		
	3.8 <u>ARROWHEAD JUNCTION (L)</u>		
	6.1 <u>Unnamed wash (L)</u>		
	7.9 <u>Unnamed wash (R)</u>		
	10.7 <u>Unnamed wash (L)</u>		
	12.2 Road crossing (unimproved)		
	12.21 Powerline crossing		
	12.4 Railroad crossing (A.T.&S.F.R.R.)		
	17.5 Road crossing (unimproved)		
	19.7 <u>Unnamed wash (R)</u>		
	27.0 Road crossing (unimproved)		
	27.8 <u>Unnamed wash (R)</u>		
	30.3 <u>Unnamed wash (R)</u>		
	33.9 <u>Unnamed wash (R)</u>		
	36.0 <u>Unnamed wash (L)</u>		
	38.9 Road crossing (unimproved)		
	44.3 Road crossing		
	44.8 Road crossing		
	47.4 Old Railroad Grade crossing		
	50.8 End and length of <u>Unnamed wash</u>		
9.9	<u>Unnamed wash (L)</u>		
11.8	<u>Unnamed wash (L)</u>		
13.8	<u>Unnamed wash (L)</u>		
18.8	Highway crossing - US 95		
21.5	Pipeline Crossing		
23.8	<u>Unnamed wash (R)</u>		
24.9	Road crossing - old Government road (unimproved)		
25.3	<u>Unnamed wash (R)</u>		
29.4	<u>Unnamed wash (R)</u>		
32.1	<u>Von Schmidt Line (1873)</u>		
33.0	Nevada-California State Boundary		

PAIUTE WASH (Second Order)
(Continued)

<u>River Mile Location</u> Miles	<u>Description</u>	<u>Drainage Area</u> Sq. Miles	<u>Water Elev.</u> Ft.
35.4	<u>Unnamed wash</u> (R)		
36.3	<u>Unnamed wash</u> (R)		
37.3	Road crossing - old Homestead Road (unimproved)		
37.9	Pipeline Crossing		
38.0	Highway crossing - US 95		
39.0	<u>Unnamed wash</u> (R)		
40.4	Pipeline Crossing		
40.4	<u>Unnamed wash</u> (R)		
41.1	Road crossing (unimproved)		
43.6	Road crossing (unimproved)		
46.5	End and length of <u>Paiute Wash</u>		

DETRITAL WASH (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area <u>Sq. Miles</u>	Water <u>Elev.</u> Ft.
41.2	Unnamed wash (R)		
41.9	Road crossing (unimproved)		
43.8	Unnamed wash (L)		
44.1	Unnamed wash (R)		
45.3	Unnamed wash (R)		
45.8	Unnamed wash (R)		
46.0	Unnamed wash (R, 3rd order)		
	0.0 Mouth		
	0.3 Unnamed wash (R)		
	1.5 Cottonwood Road Crossing		
	3.3 Unnamed wash (R)		
	4.8 Unnamed wash (R)		
	6.8 Road crossing		
	7.1 Unnamed wash (R)		
	7.7 Unnamed wash (R)		
	8.0 Highway crossing - US 93		
	8.0 Stream gage, USGS - 09419590, Detrital Wash tributary near CHLORIDE, Arizona	1.23	
	8.2 Unnamed wash (R)		
	8.7 Unnamed wash (R)		
	9.5 Road crossing		
	10.9 Road crossing		
	10.3 End and length of <u>Unnamed wash</u>		
48.2	Cottonwood Reservoir		
48.4	Unnamed wash (L)		
51.5	Unnamed wash (L)		
53.2	Unnamed wash (R)		
53.4	Unnamed wash (R)		
55.4	Road crossing		
55.9	Unnamed wash (L)		
56.0	Big Wash (R, 3rd order)		
	0.0 Mouth		
	2.2 Highway crossing - US 93		
	7.1 Unnamed wash (R)		
	7.7 Unnamed wash (L)		
	8.0 Unnamed wash (L)		
	8.1 Road crossing		
	10.1 End and length of <u>Big Wash</u>		
56.4	Unnamed wash (L)		
57.0	Unnamed wash (L)		
57.1	Unnamed wash (R)		
58.2	End and length of <u>Detrital Wash</u>		

HUALAPAI WASH (Second Order)

River Mile Location Miles	Description	Drainage Area Sq. Miles	Water Elev. Ft.
0.0	Confluence of <u>Hualapai Wash and Colorado River</u> in Lake Mead at Colorado River Mile 389.2		
2.1	Lake Mead shoreline at Elevation 1221		
2.4	Unnamed wash (R)		
3.1	Unnamed wash (R)		
4.0	Unnamed wash (L)		
4.3	Unnamed wash (L)		
4.4	Unnamed wash (R)		
5.2	Unnamed wash (R)		
5.9	Unnamed wash (L)		
6.1	Unnamed wash (R)		
7.1	Unnamed wash (L)		
7.1	Unnamed wash (R)		
7.4	Unnamed wash (R)		
7.6	Unnamed wash (L)		
7.7	Indefinite boundary - Lake Mead National Recreation Area		
8.1	Unnamed wash (L)		
8.7	Unnamed wash (L)		
8.8	Unnamed wash (R)		
9.5	Road crossing (Light duty)		
9.8	Unnamed wash (R)		
10.3	Unnamed wash (R)		
10.3	<u>White Elephant Wash</u> (L, 3rd order) 0.0 Mouth		
	7.5 Owens Mine (R)		
	11.1 End and length of <u>White Elephant Wash</u>		
10.9	Unnamed wash (R)		
11.1	Unnamed wash (L)		
12.0	Unnamed wash (R)		
12.1	Unnamed wash (R)		
12.5	Unnamed wash (L)		
13.1	Unnamed wash (L)		
13.9	Unnamed wash (L)		
14.3	Unnamed wash (R)		
15.0	Unnamed wash (R)		
15.2	Unnamed wash (L)		
15.6	Unnamed wash (L)		
15.7	Unnamed wash (L)		

HUALAPAI WASH (Second Order)
(Continued)

<u>River Mile Location Miles</u>	<u>Description</u>	<u>Drainage Area Sq. Miles</u>	<u>Water Elev. Ft.</u>
16.5	<u>Fox Canyon Wash (R, 3rd order)</u> 0.0 Mouth 0.1 Road crossing (unimproved) 7.8 End and length of <u>Fox Canyon Wash</u>		
16.6	Unnamed wash (L)		
16.8	<u>Burnt Mill Ranch (R)</u>		
19.4	End and length of <u>Hualapai Wash (near Pierce Ferry Road)</u>		

HAVASU CREEK (Second Order)

<u>River Mile Location</u> Miles	<u>Description</u>	<u>Drainage Area</u> Sq. Miles	<u>Water Elev.</u> Ft.
0.0	Confluence of <u>Havasu Creek and Colorado River</u> at Colorado River Mile 532.95		
2.9	<u>Unnamed canyon (R)</u>		
3.2	<u>Beaver Canyon (L, 3rd order)</u> , Approximate boundary - Grand Canyon National Park and Havasupai Indian Reservation		
	0.0 Mouth		
	4.9 End and length of <u>Beaver Canyon</u>		
5.1	Mooney Falls		
5.8	Havasu Falls		
6.0	<u>Carbonate Canyon (R, 3rd order)</u>		
	0.0 Mouth		
	1.1 <u>Unnamed canyon (R)</u>		
	3.6 End and length of <u>Carbonate Canyon</u>		
6.2	Navajo Falls		
6.7	Supai Falls		
7.5	SUPAI, Arizona (R)		
8.3	<u>Unnamed canyon (L)</u>		
8.9	<u>Hualapai Canyon (L, 3rd order)</u>		
	0.0 Mouth		
	0.6 Springs		
	4.9 <u>Unnamed canyon (R)</u>		
	6.0 <u>Unnamed canyon (L)</u>		
	7.8 <u>Unnamed canyon (L)</u>		
	10.1 <u>Unnamed canyon (L)</u>		
	12.6 <u>Unnamed wash (R)</u>		
	13.6 Kaufman Tanks		
	14.8 Road crossing		
	15.3 <u>Unnamed wash (L)</u>		
	16.2 <u>Unnamed wash (L)</u>		
	17.2 <u>Unnamed wash (L)</u>		
	18.9 Incomplete map coverage beyond this point		
9.1	Havasu Springs		
10.4	<u>Unnamed canyon (L)</u>		
11.3	<u>Unnamed canyon (R)</u>		
12.0	<u>Putesoi Canyon (R, 3rd order)</u>		
	0.0 Mouth		
	5.0 End and length of <u>Putesoi Canyon</u>		
12.4	<u>Unnamed canyon (L)</u>		
13.2	<u>Lee Canyon (R, 3rd order)</u>		
	0.0 Mouth		

HAVASU CREEK (Second order)
(Continued)

<u>River Mile Location</u> Miles	<u>Description</u>	<u>Drainage Area</u> Sq. Miles	<u>Water Elev.</u> Ft.
	<u>Lee Canyon (Cont.)</u>		
	0.2 <u>Rattlesnake Canyon</u> (L, 4th order)		
	0.0 Mouth		
	1.1 <u>Unnamed canyon</u> (R)		
	1.7 <u>Unnamed canyon</u> (L)		
	4.7 <u>End and length of Rattlesnake Canyon</u>		
	4.7 Topocoba Spring		
	7.6 <u>End and length of Lee Canyon</u>		
15.5	<u>Unnamed canyon</u> (R)		
15.9	<u>Unnamed canyon</u> (L)		
17.1	<u>Tunnel Canyon</u> (L, 3rd order)		
	0.0 Mouth		
	0.3 <u>Driftwood Canyon</u> (R, 4th order)		
	0.0 Mouth		
	0.9 <u>Unnamed canyon</u> (R)		
	5.0 <u>Driftwood Canyon</u> continues as <u>Twin Tank Draw</u>		
	8.4 <u>Unnamed wash</u> (L)		
	11.4 <u>Unnamed wash</u> (R)		
	12.0 <u>Incomplete map coverage beyond this point</u>		
19.7	<u>Havatagvitch Canyon</u> (R, 3rd order)		
	0.0 Mouth		
	2.4 <u>Unnamed canyon</u> (R)		
	5.0 <u>Unnamed wash</u> (R)		
	6.0 <u>Havatagvitch Canyon</u> continues as <u>Pasture Wash</u>		
	6.1 <u>Unnamed wash</u> (L)		
	7.2 <u>Unnamed wash</u> (R)		
	9.5 <u>Unnamed wash</u> (R)		
	10.7 <u>Big Tank, road crossing</u> (unimproved)		
	10.9 Tank		
	12.5 <u>Road crossing</u> (unimproved)		
	13.3 <u>Road crossing</u> (unimproved)		
	13.9 Watahomiji Tank		
	15.8 Big Jim Tank		
	16.8 <u>Pasture Wash Ranger Station</u> (R), <u>road crossing</u> (unimproved)		
	19.8 <u>End and length of Pasture Wash</u>		

HAVASU CREEK (Second Order)
(Continued)

<u>River Mile Location Miles</u>	<u>Description</u>	<u>Drainage Area Sq. Miles</u>	<u>Water Elev. Ft.</u>
21.0	<u>Unnamed canyon (R)</u>		
22.5	<u>Unnamed canyon (R)</u>		
24.7	<u>Moqui Trail Canyon (R, 3rd order)</u>		
	0.0 Mouth		
	1.1 <u>Unnamed canyon (L)</u>		
	2.8 <u>Bachathaiva Spring</u>		
	4.6 <u>Moqui Tank</u>		
	5.0 <u>Unnamed wash (L)</u>		
	5.9 <u>Unnamed wash (R)</u>		
	6.3 <u>Road crossing (unimproved)</u>		
	7.3 <u>Unnamed wash (R)</u>		
	10.9 <u>End and Length of Moqui Trail Canyon</u>		
26.4	<u>Disquabi Canyon (L, 3rd order)</u>		
	0.0 Mouth		
	1.6 <u>Unnamed wash (L)</u>		
	4.2 <u>End and Length of Disquabi Canyon</u>		
27.1	<u>Unnamed canyon (L)</u>		
28.1	<u>Black Tank Wash (L, 3rd order)</u>		
	0.0 Mouth		
	4.3 <u>Unnamed wash (L)</u>		
	5.0 <u>Platinum Tanks</u>		
	5.5 <u>Unnamed wash (R)</u>		
	15.0 <u>Incomplete map coverage beyond this point</u>		
30.1	<u>Unnamed wash (L)</u>		
33.2	<u>Cactus Canyon (R, 3rd order)</u>		
	0.0 Mouth		
	1.1 <u>Unnamed wash (R)</u>		
	1.7 <u>Prairie Wash (R, 4th order)</u>		
	0.0 Mouth		
	2.2 <u>Unnamed wash (R)</u>		
	3.3 <u>Unnamed wash (R)</u>		
	5.2 <u>Heather Wash (L, 5th order)</u>		
	0.0 Mouth		
	1.4 <u>Rock Tanks, road crossing (unimproved)</u>		
	5.9 <u>Thurston Tank, road crossing (unimproved)</u>		
	6.4 <u>Unnamed wash (R)</u>		
	8.3 <u>Midway No. 2 Tank</u>		

HAVASU CREEK (Second Order)
(Continued)

River Mile Location Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
	<u>Cactus Canyon - Heather Wash (Cont.)</u>		
	9.3 Homestead Tank, road crossing (unimproved)		
	12.6 End and length of <u>Heather Wash</u>		
	6.2 Chamisa Tank (L)		
	6.7 <u>Unnamed Wash</u> (L)		
	10.0 Dodd Tank, road crossing (unimproved)		
	11.9 Bass Tank		
	14.2 End and length of <u>Prairie Wash</u>		
35.5	Incomplete map coverage beyond this point		

KANAB CREEK (Second Order)

<u>River Mile Location</u> Miles	<u>Description</u>	<u>Drainage Area</u> Sq. Miles	<u>Water Elev.</u> Ft.
0.0	Confluence of <u>Kanab Creek</u> and <u>Colorado River</u> at Colorado River Mile 546.1		
3.5	<u>Unnamed canyon</u> (L)		
7.2	<u>Unnamed canyon</u> (R)		
9.3	<u>Unnamed canyon</u> (L)		
11.6	<u>Unnamed canyon</u> (L)		
12.1	Boundary - Grand Canyon National Park and Kaibab National Forest		
12.4	<u>Jumpup Canyon</u> (L, 3rd order)		
0.0	Mouth		
2.7	<u>Indian Hollow</u> (L, 4th order)		
0.0	Mouth		
1.1	<u>Unnamed canyon</u> (R)		
2.8	<u>Unnamed wash</u> (R)		
6.7	<u>Unnamed wash</u> (R)		
9.0	Campground		
9.6	<u>Unnamed wash</u> (L)		
10.3	<u>Rice Hollow</u> (R, 5th order)		
0.0	Mouth		
2.6	End and length of <u>Rice Hollow</u>		
11.4	<u>Unnamed wash</u> (L)		
13.6	Road crossing (unimproved)		
14.2	<u>Unnamed wash</u> (R)		
15.3	Big Saddle Camp		
15.9	<u>Unnamed wash</u> (L)		
17.8	<u>Road Hollow</u> (R, 5th order)		
0.0	Mouth		
3.9	<u>Unnamed wash</u> (R)		
6.0	End and length of <u>Road Hollow</u>		
18.2	<u>Hole-in-the-Rock Canyon</u> (L, 5th order)		
0.0	Mouth		
6.7	End and length of <u>Hole-in-the-Rock Canyon</u>		
20.1	Bee Spring (L)		
20.1	<u>East Branch</u> (L, 5th order)		
0.0	Mouth		
3.3	End and length of <u>East Branch</u>		
23.6	End and length of <u>Indian Hollow</u>		

KANAB CREEK (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area <u>Sq. Miles</u>	Water Elev. <u>Ft.</u>
<u>Jumpup Canyon (Cont.)</u>			
3.3	<u>Kwagunt Hollow (L, 4th order)</u>		
	0.0 Mouth		
	5.4 Lake		
	5.7 Road crossing (unimproved)		
	6.8 End and length of <u>Kwagunt Hollow</u>		
4.1	<u>Sowats Canyon (L, 4th order)</u>		
	0.0 Mouth		
	0.6 Mountain Sheep Spring		
	1.7 <u>Unnamed Canyon (L) (Bitter Spring and Cottonwood Spring)</u>		
	2.0 <u>Unnamed canyon (R)</u>		
	4.8 <u>White Spring (L)</u>		
	4.8 <u>Bone Hollow (R)</u>		
	5.6 <u>Box Elder Spring (R)</u>		
	8.1 <u>Little Sowats Canyon (R, 5th Order)</u>		
	0.0 Mouth		
	0.1 Little Sowats Spring		
	3.0 PINE FLAT CAMP, Arizona; road crossing (unimproved)		
	3.6 <u>Unnamed wash (L)</u>		
	7.3 <u>End and Length of Little Sowats Canyon</u>		
	8.1 <u>Sowats Canyon continues as Big Sowats Canyon</u>		
	8.2 <u>Sowats Spring</u>		
	10.2 <u>Unnamed canyon (R)</u>		
	11.7 <u>Burnt Corral Canyon (L, 5th order)</u>		
	0.0 Mouth		
	1.1 Road crossing (unimproved)		
	3.1 <u>Unnamed wash (R)</u>		
	3.7 <u>Unnamed wash (L)</u>		
	7.8 <u>End and Length of Burnt Corral Canyon</u>		
	13.2 <u>Unnamed wash (R)</u>		
	16.5 <u>End and length of Big Sowats Canyon</u>		
	5.5 Lower <u>Jumpup Spring</u>		
	9.0 <u>Jumpup Spring</u>		

KANAB CREEK (Second Order)
(Continued)

<u>River Mile Location Miles</u>	<u>Description</u>	<u>Drainage Area Sq. Miles</u>	<u>Water Elev. Ft.</u>
	Jumpup Canyon (Cont.)		
	9.4 <u>Pine Hollow (L, 4th order)</u>		
	0.0 Mouth		
	6.3 <u>Little Pine Hollow (L, 5th order)</u>		
	0.0 Mouth		
	2.9 Road crossing (unimproved)		
	8.4 End and length of <u>Little Pine Hollow</u>		
	9.4 Road crossing (unimproved)		
	11.4 <u>Unnamed wash (L)</u>		
	14.0 <u>End and length of Pine Hollow</u>		
	10.4 <u>White Pockets Canyon (L, 4th order)</u>		
	0.0 Mouth		
	0.5 Road crossing (unimproved)		
	9.1 Road crossing (unimproved)		
	11.3 End and length of <u>White Pockets Canyon</u>		
	14.5 End and length of <u>Jumpup Canyon</u>		
17.0	<u>Chamberlain Canyon (R, 3rd order)</u>		
	0.0 Mouth		
	0.5 Approximate boundary - Kaibab National Forest		
	5.1 End and length of <u>Chamberlain Canyon</u>		
19.1	<u>Unnamed canyon (L)</u>		
19.9	<u>Unnamed canyon (R)</u>		
21.2	<u>Lawson Canyon (L, 3rd order)</u>		
	0.0 Mouth		
	2.8 End and length of <u>Lawson Canyon</u>		
21.3	<u>Hack Canyon (R, 3rd order)</u>		
	0.0 Mouth		
	1.2 Approximate boundary - Kaibab National Forest		
	5.5 Willow Spring		
	6.5 <u>Water Canyon (R, 4th order)</u>		
	0.0 Mouth		
	4.1 <u>Unnamed canyon (L)</u>		
	6.2 Road crossing (unimproved)		
	8.5 End and length of <u>Water Canyon</u>		
	9.8 Hack Canyon Mine (L)		

KANAB CREEK (Second Order)
(Continued)

<u>River Mile Location</u> Miles	<u>Description</u>	<u>Drainage Area</u> Sq. Miles	<u>Water Elev.</u> Ft.
	Hack Canyon (Cont.)		
10.4	<u>Robinson Canyon (R, 4th order)</u>		
0.0	Mouth		
6.0	<u>Little Robinson Canyon (L, 5th order)</u>		
0.0	Mouth		
2.6	Road crossing (unimproved)		
4.8	Road crossing (unimproved)		
5.7	Road crossing (unimproved)		
7.1	End and length of <u>Little Robinson Canyon</u>		
6.0	<u>Robinson Canyon continues as Robinson Wash</u>		
10.2	Road crossing (unimproved)		
10.3	Robinson Tank (R)		
11.0	Road crossing (unimproved)		
12.2	<u>North Fork Robinson Wash (R, 5th order)</u>		
0.0	Mouth		
7.1	End and length of <u>North Fork Robinson Wash</u>		
12.2	<u>Merle Findlay Tank</u>		
14.9	Gump Tank, road crossing (unimproved)		
19.7	End and length of <u>Robinson Wash</u>		
13.3	<u>Nates Canyon (R, 4th order)</u>		
0.0	Mouth		
4.8	Nates Tank		
7.1	Twin Tanks		
7.2	Road crossing (unimproved)		
10.1	Road crossing (unimproved)		
11.1	Road crossing (unimproved)		
15.7	End and length of <u>Nates Canyon</u>		
15.5	Mount Trumble road crossing		
17.3	Road crossing (unimproved)		
17.7	Road crossing (unimproved)		
20.0	Heaton Reservoir - End and length of <u>Hack Canyon</u>		
22.7	<u>Grama Canyon (R, 3rd order)</u>		
0.0	Mouth		
0.9	Approximate boundary - Kaibab National Forest		

KANAB CREEK (Second Order)
(Continued)

River Mile Location <u>Miles</u>	<u>Description</u>	Drainage Area <u>Sq. Miles</u>	Water Elev. <u>Ft.</u>
	<u>Grama Canyon (Cont.)</u>		
	2.3 <u>Grama Spring (R)</u>		
	12.2 Tom Lamb Reservoir		
	12.3 Road crossing (unimproved)		
24.3	14.4 End and length of <u>Grama Canyon</u>		
	<u>Dinner Pockets Canyon (L, 3rd order)</u>		
	0.0 Mouth		
	2.7 End and length of <u>Dinner Pockets Canyon</u>		
25.9	<u>Big Cove Canyon (L, 3rd order)</u>		
	0.0 Mouth		
	5.2 End and length of <u>Big Cove Canyon</u>		
28.7	<u>Jensen Canyon (L, 3rd order)</u>		
	0.0 Mouth		
	3.6 End and length of <u>Jensen Canyon</u>		
30.7	<u>Little Spring Canyon (L, 3rd order)</u>		
	0.0 Mouth		
	1.7 Little Spring		
	5.7 End and length of <u>Little Spring Canyon</u>		
31.3	<u>Snake Gulch (L, 3rd order)</u>		
	0.0 Mouth		
	1.7 <u>Slide Canyon (L, 4th order)</u>		
	0.0 Mouth		
	1.9 <u>Horse Canyon (L, 5th order)</u>		
	0.0 Mouth		
	0.5 Horse Spring		
	2.6 End and length of <u>Horse Canyon</u>		
	2.5 <u>Slide Spring</u>		
	3.6 <u>Unnamed wash (R)</u>		
	6.0 <u>Unnamed wash (R)</u>		
	7.2 <u>Unnamed wash (L)</u>		
	9.2 <u>Unnamed wash (L)</u>		
	10.6 <u>Slide Tank, road crossing (unimproved), unnamed wash (R)</u>		
	13.4 Road crossing (unimproved)		
	15.7 Road crossing (unimproved)		
	19.3 End and length of <u>Slide Canyon</u>		
5.7	<u>Rock Canyon (L, 4th order)</u>		
	0.0 Mouth		
	3.1 End and length of <u>Rock Canyon</u>		

KANAB CREEK (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area <u>Sq. Miles</u>	Water Elev. <u>Ft.</u>
	<u>Snake Gulch (Cont.)</u>		
6.5	Unnamed wash (R)		
7.9	<u>Willow Canyon (L, 4th order)</u>		
	0.0 Mouth		
	0.4 Willow Spring		
	4.4 Road crossing (unimproved)		
	8.1 Road crossing (unimproved)		
	8.6 End and length of <u>Willow Canyon</u>		
9.5	<u>Wildband Canyon (L, 4th order)</u>		
	0.0 Mouth		
	0.2 Wildband Spring		
	1.0 End and length of <u>Wildband Canyon</u>		
9.9	<u>Pigeon Canyon (R, 4th order)</u>		
	0.0 Mouth		
	0.6 Approximate boundary - Kaibab National Forest		
	2.0 End and length of <u>Pigeon Canyon</u>		
12.7	<u>Table Rock Canyon (L, 4th order)</u>		
	0.0 Mouth		
	0.2 Table Rock Spring		
	4.1 Road crossing (unimproved)		
	4.3 Table Rock Tank		
	4.6 Unnamed wash (R)		
	6.5 End and length of <u>Table Rock Canyon</u>		
13.4	<u>Toothpick Canyon (R)</u>		
	0.0 Mouth		
	1.8 End and length of <u>Toothpick Canyon</u>		
18.5	<u>Warm Springs Canyon (R, 4th order)</u>		
	0.0 Mouth		
	2.6 Ryan Road Crossing		
	4.4 Warm Springs (R)		
	7.1 <u>Fracas Canyon (L, 5th order)</u>		
	0.0 Mouth		
	0.8 Unnamed wash (R)		
	1.7 Unnamed wash (R)		
	2.8 Unnamed wash (R)		
	5.0 End and length of <u>Fracas Canyon</u>		

KANAB CREEK (Second Order)
(Continued)

River Mile Location Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
	<u>Snake Gulch - Warm Springs Canyon (Cont.)</u>		
8.5	<u>Unnamed wash (L)</u>		
10.5	<u>Road crossing</u>		
12.4	<u>Unnamed wash (R) and road crossing (unimproved)</u>		
23.7	<u>End and length of Warm Springs Canyon</u>		
18.5	<u>Snake Gulch continues as Nail Canyon</u>		
22.3	<u>Oak Canyon (R, 4th order)</u>		
0.7	<u>Ryan Road Crossing</u>		
0.8	<u>North Fork (R, 5th order)</u>		
0.0	<u>Mouth</u>		
0.3	<u>Oak Spring</u>		
5.4	<u>End and length of North Fork</u>		
2.0	<u>South Fork (L, 5th order)</u>		
0.0	<u>Mouth</u>		
3.3	<u>End and length of South Fork</u>		
4.3	<u>End and length of Oak Canyon</u>		
24.0	<u>Unnamed wash (L)</u>		
24.4	<u>Moquitch Canyon (R, 4th order)</u>		
0.0	<u>Mouth</u>		
0.1	<u>Moquitch Camp</u>		
0.4	<u>North Fork (R, 5th order)</u>		
0.0	<u>Mouth</u>		
2.4	<u>End and length of North Fork</u>		
0.7	<u>South Fork (L, 5th order)</u>		
0.0	<u>Mouth</u>		
2.4	<u>Unnamed wash (R)</u>		
4.2	<u>End and length of South Fork</u>		
1.2	<u>Moquitch Spring</u>		
6.2	<u>Road crossing (unimproved)</u>		
6.8	<u>Unnamed wash (L)</u>		
10.5	<u>Snipe Hollow (L, 5th order)</u>		
0.0	<u>Mouth</u>		
1.1	<u>Unnamed wash (R)</u>		
6.3	<u>End and length of Snipe Hollow</u>		
11.5	<u>Franks Canyon (L, 5th order)</u>		
0.0	<u>Mouth</u>		
7.3	<u>End and length of Franks Canyon</u>		
14.0	<u>End and length of Moquitch Canyon</u>		

KANAB CREEK (Second Order)
(Continued)

<u>River Mile Location Miles</u>	<u>Description</u>	<u>Drainage Area Sq. Miles</u>	<u>Water Elev. Ft.</u>
	<u>Nail Canyon (Snake Gulch) (cont.)</u>		
26.1	<u>Morning Dove Spring (R)</u>		
27.1	<u>Big Springs Ranger Station</u>		
28.3	<u>Unnamed wash (L)</u>		
28.4	<u>Castle Canyon (R, 4th order)</u>		
	0.0 Mouth		
	0.2 Castle Spring		
	0.5 North Fork (R, 5th order)		
	0.0 Mouth		
	0.4 Unnamed wash (R)		
	0.8 Unnamed wash (R)		
	4.9 End and Length of <u>North Fork</u>		
5.2	<u>South Fork Castle Canyon (R,</u>		
	5th order)		
	0.0 Mouth		
	2.8 Unnamed wash (R)		
	9.2 End and Length of <u>South Fork</u>		
	<u>Castle Canyon</u>		
	6.4 Unnamed wash (R)		
	10.0 End and Length of <u>Castle Canyon</u>		
28.5	<u>Nail Canyon continues as Lookout</u>		
	<u>Canyon</u>		
30.4	<u>Riggs Canyon (R, 4th order)</u>		
	0.0 Mouth		
	0.3 Riggs Spring (L)		
	3.7 End and length of <u>Riggs Canyon</u>		
30.8	<u>Oquer Canyon (R, 4th order)</u>		
	0.0 Mouth		
	3.0 Unnamed wash (L)		
	8.2 Oquer Lake		
	11.1 Unnamed wash (R)		
	12.7 End and Length of <u>Oquer Canyon</u>		
32.1	<u>Lost Canyon (R, 4th order)</u>		
	0.0 Mouth		
	3.0 Unnamed canyon (L)		
	6.5 End and Length of <u>Lost Canyon</u>		
33.2	<u>Unnamed wash (L)</u>		
33.6	<u>Pratt Canyon (L, 4th order)</u>		
	0.0 Mouth		
	1.9 End and length of <u>Pratt Canyon</u>		
37.3	<u>Unnamed wash (L)</u>		

KANAB CREEK (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
	<u>Lookout Canyon (Snake Gulch) (cont.)</u>		
38.3	<u>Unnamed wash (R)</u>		
39.9	<u>Dry Park (L)</u>		
	0.0 Mouth		
	0.8 Road crossing		
	2.6 <u>Unnamed wash (R)</u>		
	3.8 <u>Unnamed wash (L)</u>		
	3.81 Road crossing		
	5.5 <u>Unnamed wash (R)</u>		
	7.9 <u>Unnamed wash (R)</u>		
	9.6 End and length of <u>Dry Park</u>		
40.0	Road crossing (unimproved)		
41.4	<u>Unnamed wash (R)</u>		
42.9	Road crossing		
43.4	<u>Unnamed wash (L)</u>		
48.2	End and combined length of <u>Lookout Canyon, Nail Canyon, and Snake Gulch</u>		
33.5	<u>Unnamed wash (R)</u>		
35.4	<u>Unnamed wash (L)</u>		
37.0	<u>Unnamed wash (R)</u>		
37.5	<u>Unnamed wash (L)</u>		
38.4	<u>Water Canyon (R, 3rd order)</u>		
	0.0 Mouth		
	2.2 <u>Unnamed canyon (L)</u>		
	5.5 <u>Findlay Tank (R)</u> , road crossing (unimproved)		
	5.8 Road crossing (unimproved)		
	6.0 Road crossing (unimproved)		
	7.1 End and length of <u>Water Canyon</u>		
40.2	<u>Gunsight Canyon (L)</u>		
43.0	<u>Rock Canyon Point (L, 3rd order)</u>		
	0.0 Mouth		
	3.3 Road crossing (unimproved)		
	3.7 End and length of <u>Rock Canyon Point</u>		
45.2	<u>Rock Canyon (L, 3rd order)</u>		
	0.0 Mouth		
	1.5 <u>Unnamed canyon (R)</u>		
	5.3 Road crossing (unimproved)		
	6.1 Road crossing (unimproved)		
	8.4 End and length of <u>Rock Canyon</u>		

KANAB CREEK (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area <u>Sq. Miles</u>	Water Elev. <u>Ft.</u>
45.8	<u>Unnamed canyon (R)</u>		
47.6	<u>Bulrush Canyon (R, 3rd order)</u>		
	0.0 Mouth		
	2.0 <u>Bitter Seeps Wash (L, 4th order)</u>		
	0.0 Mouth		
	3.0 Unnamed wash (R)		
	4.5 Boundary - Kaibab Indian Reservation		
	5.7 Twomile Seep		
	5.8 Trumbull Road Crossing		
	5.81 <u>Twomile Wash (R, 5th order)</u>		
	0.0 Mouth		
	3.1 Highway crossing - Arizona 389		
	3.1 <u>South Moccasin Wash (R, 6th order)</u>		
	0.0 Mouth		
	0.3 <u>Unnamed wash (R)</u>		
	2.2 Pond		
	2.3 Unnamed wash (L)		
	3.0 Seep		
	3.1 Road crossing (unim- proved), INDIAN MOCCASIN (R)		
	4.4 Road crossing		
	4.7 MOCCASIN, Arizona (L)		
	4.8 The Hollow (L)		
	5.7 <u>Unnamed wash (R)</u>		
	7.0 <u>Spring (R)</u>		
	7.5 Upper Moccasin Springs (R)		
	7.9 End and length of <u>Moccasin Wash</u>		
	3.8 <u>Twomile Corrals (L)</u>		
	5.7 Seep, End and length of <u>Twomile Wash</u>		
	5.8 <u>Bitter Seeps Wash</u> continues as <u>Sand Wash</u>		
	8.4 Highway crossing - Arizona 389		
	9.8 Sand Spring		
	9.9 Reservoir		
	13.6 End and combined length of <u>Bitter Seeps Wash</u> and <u>Sand Wash</u>		

KANAB CREEK (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
	<u>Bulrush Canyon (Cont.)</u>		
5.0	<u>Burnt Canyon (R)</u>		
6.3	<u>Unnamed wash (R)</u>		
8.5	<u>Mt. Trumbull Road Crossing</u>		
9.1	<u>Pipe Valley Wash (L, 4th order)</u>		
	0.0 Mouth		
	3.2 Unnamed wash (R)		
	6.3 Unnamed wash (R)		
	7.1 Road crossing (unimproved)		
	7.9 Boundary - Kaibab Indian Reser- vation		
	8.0 Unnamed wash (L)		
	8.9 Road crossing (unimproved)		
	10.3 Unnamed wash (R)		
	14.0 Begin Potter Canyon		
	15.6 Meeks Spring		
	16.5 End and length of <u>Pipe Valley</u> <u>Wash</u>		
10.6	<u>Scotts Hole (R)</u>		
10.7	<u>Unnamed wash (L)</u>		
11.6	<u>Unnamed wash (L)</u>		
15.0	<u>Road crossing (ford)</u>		
18.3	<u>Three unnamed washes (L)</u>		
20.2	<u>Wildband Reservoir (R)</u>		
23.2	<u>Yellowstone Wash (L, 4th order)</u>		
	0.0 Mouth		
	1.3 Road crossing (unimproved)		
	2.5 Road crossing (unimproved)		
	6.5 Yellowstone Spring (R)		
	7.2 End and length of <u>Yellowstone</u> <u>Wash</u>		
24.7	<u>Road crossing (unimproved)</u>		
25.1	<u>Unnamed wash (R)</u>		
26.2	<u>Unnamed wash (R)</u>		
28.7	<u>Reservoir and road crossing (unimproved)</u>		
28.9	<u>Upper end of reservoir and road</u> <u>crossing (unimproved)</u>		
29.5	<u>Road crossing (unimproved)</u>		
30.4	<u>End and length of <u>Bulrush Canyon</u></u> <u>Unnamed wash (R)</u>		
51.7	<u>Booze Crossing</u>		
52.1			

KANAB CREEK (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area <u>Sq. Miles</u>	Water Elev. <u>Ft.</u>
53.0	<u>Jacob Canyon (L, 3rd order)</u> 0.0 Mouth 0.9 Boundary - Kaibab Indian Reservation 2.5 Road crossing (unimproved) 2.6 Reservoir 4.2 <u>Unnamed wash (R)</u> 6.8 <u>Boundary - Kaibab Indian Reservation</u> 10.0 <u>Unnamed wash (R)</u> 10.3 <u>Road crossing (unimproved)</u> 10.4 <u>Unnamed wash</u> 13.6 <u>Pond</u> 15.1 Road crossing (unimproved) 16.8 Road crossing (unimproved) 17.1 Pond 17.9 End and length of <u>Jacob Canyon</u>		
53.5	Boundary - Kaibab Indian Reservation		
54.1	<u>Unnamed wash (R)</u>		
56.3	<u>Unnamed wash (R)</u>		
56.7	<u>Quickwater Spring</u>		
57.0	<u>Stream Gage, USGS - 09403780, Kanab Creek</u> near FREDONIA, Arizona; Nagles Crossing	1,085	
57.2	<u>Johnson Wash (L, 3rd order)</u> 0.0 Mouth 3.5 <u>Unnamed wash (L)</u> 6.3 <u>Unnamed wash (L)</u> 6.5 Boundary - Kaibab Indian Reservation 7.0 <u>Unnamed wash (L)</u> 7.8 Ryan Road Crossing 8.6 <u>Unnamed wash (R)</u> 11.2 <u>Unnamed wash (L)</u> 11.5 Highway crossing - US 89 Alt. 12.7 <u>Unnamed wash (L)</u> 14.1 <u>Le Fevre Canyon (L, 4th order)</u> 0.0 Mouth 1.9 Winter Road Crossing (unimproved) 1.9 <u>Unnamed wash (R)</u> 7.1 Road crossing (unimproved) 10.4 Pond and road crossing (unimproved) 10.4 <u>Unnamed wash (L)</u> 11.1 Road crossing (unimproved) 12.3 Road crossing (unimproved)		

KANAB CREEK (Second Order)
(Continued)

River Mile Location Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
	<u>Johnson Wash - Le Fevre Canyon (Cont.)</u>		
	13.4 Road crossing (unimproved)		
	21.0 Road crossing (unimproved)		
	21.4 Road crossing (unimproved)		
	24.4 End and length of <u>Le Fevre Canyon</u>		
15.6	<u>White Sage Wash (L, 4th order)</u>		
	0.0 Mouth		
	0.6 <u>Kaibab Wash (L, 5th order)</u>		
	0.0 Mouth		
	1.5 Road crossing (unimproved)		
	1.8 Pond		
	3.9 Unnamed wash (L)		
	5.2 <u>Winter Road Crossing (unimproved)</u>		
	8.3 End and length of <u>Kaibab Wash</u>		
	1.7 Road crossing (unimproved)		
	4.7 <u>Rock Canyon (L, 5th order)</u>		
	0.0 Mouth		
	4.0 <u>Winter Road Crossing (unimproved)</u>		
	4.2 <u>Willis Canyon (L)</u>		
	4.8 <u>Road crossing (unimproved)</u>		
	6.4 <u>Unnamed wash (L)</u>		
	8.0 <u>Unnamed wash (L)</u>		
	10.9 <u>Boundary - Game Preserve and Kaibab National Forest</u>		
	12.0 <u>Summit Valley (L)</u>		
	13.3 <u>Rock Canyon Reservoir</u>		
	14.0 Road crossing (unimproved)		
	15.5 End and length of <u>Rock Canyon</u>		
	5.8 <u>Unnamed wash (R)</u>		
	6.7 <u>Seaman Wash (R, 5th order)</u>		
	0.0 Mouth		
	2.2 Road crossing (unimproved)		
	2.4 Utah-Arizona State Boundary		
	4.7 Paria Road Crossing		
	5.2 Highway crossing - US 89		
	8.0 <u>Unnamed wash (L), road crossing (unimproved)</u>		
	12.1 End and length of <u>Seaman Wash</u>		

KANAB CREEK (Second Order)
(Continued)

River Mile Location Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
<u>Johnson Wash (Cont.)</u>			
8.0	<u>Buck Pasture Canyon (L, 5th order)</u>		
	0.0 Mouth		
	0.4 Road crossing (unimproved)		
	7.9 <u>Unnamed wash (R)</u>		
	9.4 Pond		
	11.3 Winter Road Crossing (unimproved)		
	11.8 End and length of <u>Buck Pasture Canyon</u>		
	10.3 Utah-Arizona State Boundary		
	10.8 Road crossing (unimproved)		
	13.4 <u>Unnamed wash (L)</u>		
14.0	<u>Petrified Hollow Wash (R, 5th order)</u>		
	0.0 Mouth		
	0.3 Paria Road Crossing		
	4.8 End and length of <u>Petrified Hollow Wash</u>		
	14.4 Paria Road Crossing		
	16.0 End and length of <u>White Sage Wash</u>		
	16.3 <u>Unnamed wash (L)</u>		
	16.7 Chatterly Ranch (R)		
	19.0 <u>Eighteen Mile Gap (R)</u>		
	20.1 Utah-Arizona State Boundary		
	22.4 <u>Unnamed wash (L)</u>		
	23.4 Paria Road Crossing (unimproved)		
	23.5 Highway crossing - US 89		
24.2	<u>Johnson Lakes Canyon (L, 4th order)</u>		
	0.0 Mouth		
	0.1 <u>Unnamed wash (L)</u>		
	2.1 <u>Unnamed wash (L)</u>		
	3.7 <u>Flood Canyon (L, 5th order)</u>		
	0.0 Mouth		
	0.1 <u>Center Canyon (R)</u>		
	1.8 <u>Glass Eye Canyon (L)</u>		
	2.6 <u>Unnamed wash (R)</u>		
	4.4 End and length of <u>Flood Canyon</u>		

KANAB CREEK (Second Order)
(Continued)

River Mile Location <u>Miles</u>	<u>Description</u>	Drainage Area <u>Sq. Miles</u>	Water Elev. <u>Ft.</u>
<u>Johnson Wash - Johnson Lakes Canyon (Cont.)</u>			
	4.7 Lower end of Johnson Lakes		
	5.5 Upper end of Johnson Lakes		
	5.8 End and length of <u>Johnson Lakes Canyon</u>		
27.6	JOHNSON (site) (R)		
27.6	Road crossing - Utah 136		
29.0	Rock Canyon (L)		
30.0	Meadow Canyon (L)		
30.3	Dairy Canyon (R)		
31.9	Oak Canyon (R)		
32.4	Long Canyon (L, 4th order)		
	0.0 Mouth		
	2.4 Unnamed wash (L)		
	4.5 Unnamed wash (R)		
	7.2 Unnamed wash (R)		
	9.0 End and length of <u>Long Canyon</u>		
33.8	Dry Lake Wash (R)		
35.4	Unnamed wash (L)		
35.8	Swapp Canyon (R, 4th order)		
	0.0 Mouth		
	3.7 Unnamed canyon (R)		
	7.9 End and length of <u>Swapp Canyon</u>		
35.9	Road crossing - Utah 136		
36.5	Cottonwood Canyon (L, 4th order)		
	1.0 Mouth		
	1.7 Unnamed wash (L)		
	2.6 Left Fork (R)		
	2.6 Cottonwood Canyon continues as Right Fork		
	3.4 Unnamed wash (L)		
	5.8 Unnamed wash (L)		
	6.6 Unnamed wash (L)		
	7.2 Unnamed wash (R)		
	7.8 Unnamed wash (L)		
	9.2 Unnamed wash (L)		
	11.0 End and length of <u>Cottonwood Canyon</u>		
40.2	Skutumpah Creek (L, 4th order)		
	0.0 Mouth		
	1.6 Unnamed canyon (L)		

KANAB CREEK (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
<u>Johnson Wash - Skutumpah Creek (Cont.)</u>			
2.1	<u>Unnamed canyon (R)</u>		
2.6	<u>Unnamed canyon (R)</u>		
2.6	<u>Unnamed canyon (L)</u>		
2.9	<u>Red Wash (L, 5th order)</u>		
0.0	<u>Mouth</u>		
0.1	<u>Unnamed wash (L)</u>		
0.6	<u>Spring (R)</u>		
0.8	<u>Unnamed wash (L)</u>		
1.2	<u>Unnamed wash (L)</u>		
1.9	<u>Unnamed wash (R)</u>		
2.4	<u>Unnamed wash (L)</u>		
2.9	<u>Road crossing</u>		
4.8	<u>End and length of Red Wash</u>		
3.8	<u>Road Crossing</u>		
3.85	<u>Thompson Creek (R, 5th order)</u>		
0.0	<u>Mouth</u>		
2.7	<u>Unnamed wash (L)</u>		
3.2	<u>Unnamed wash (R)</u>		
3.9	<u>Stream Gage, USGS - 09403660, Thompson Creek below study area, near GLENDALE, Utah</u>	16.6	6,280
4.0	<u>Bald Knoll Hollow (R)</u>		
4.9	<u>Stream Gage, USGS - 09403650, Thompson Creek above study area, near GLENDALE, Utah</u>	9.8	6,420
5.3	<u>Oak Canyon (L)</u>		
6.8	<u>Farm Canyon (L)</u>		
7.3	<u>Dry Canyon (R)</u>		
7.9	<u>Tater Canyon (R)</u>		
8.2	<u>Lower Straight Canyon (L)</u>		
9.9	<u>End and length of Thompson Creek</u>		
4.4	<u>Unnamed wash (R)</u>		
0.0	<u>Mouth</u>		
1.2	<u>Unnamed tributary (L)</u>		
1.4	<u>Stream Gage, USGS - 09403640, Intermediate Drainage near GLENDALE, Utah</u>	2.49	6,120

KANAB CREEK (Second Order)
(Continued)

River Mile Location Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
	<u>Johnson Wash - Skutumpah Creek (Cont.)</u>		
5.8	<u>Unnamed wash</u>		
7.2	<u>Stream gage, USGS - 09403630, Skutumpah Creek below study area, near GLENDALE, Utah</u>	14.8	6,280
7.4	<u>Unnamed wash (R)</u>		
7.9	<u>Unnamed wash (R)</u>		
8.3	<u>Lick Creek (L, 5th order)</u>		
0.0	<u>Mouth</u>		
2.0	<u>End and length of Lick Creek</u>		
8.7	<u>Mineral Creek (L, 5th order)</u>		
0.0	<u>Mouth</u>		
1.6	<u>Unnamed creek (L)</u>		
3.6	<u>End and length of Mineral Creek</u>		
9.0	<u>Tenny Creek (L, 5th order)</u>		
0.0	<u>Mouth</u>		
1.8	<u>Unnamed creek (R)</u>		
3.1	<u>Spring (R)</u>		
4.0	<u>Boundary - Dixie National Forest</u>		
4.5	<u>End and length of Tenny Creek</u>		
9.0	<u>Skutumpah Creek continues as Mill Creek</u>		
10.7	<u>Stream Gage, USGS - 09403620, Mill Creek above study area, near GLENDALE, Utah</u>	4.8	6,840
12.1	<u>Water Canyon (R, 5th order)</u>		
0.0	<u>Mouth</u>		
1.3	<u>Boundary - Dixie National Forest</u>		
2.1	<u>Springs</u>		
2.1	<u>End and length of Water Canyon</u>		
12.8	<u>Unnamed creek (R)</u>		
13.3	<u>Boundary - Dixie National Forest</u>		
14.5	<u>End and combined length of Mill Creek and Skutumpah Creek</u>		
42.8	<u>Road crossing - Utah 136</u>		
43.0	<u>Unnamed wash (L)</u>		
44.9	<u>Unnamed wash (L)</u>		
45.2	<u>Road crossing - Utah 136</u>		

KANAB CREEK (Second Order)
(Continued)

River Mile Location Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
	Johnson Wash (Cont.)		
	45.8 Unnamed wash (R)		
	48.9 Road crossing - Utah 136		
57.4	50.3 End and length of Johnson Wash		
	Sandy Canyon Wash (R, 3rd order)		
	0.0 Mouth		
	2.6 Pipe Springs Road Crossing - Arizona 389		
	4.9 Riggs Canyon (L)		
	6.0 Begin Aulson Canyon		
	6.7 Unnamed canyon (R)		
	7.1 Unnamed canyon (L)		
	9.7 End Aulson Canyon, road crossing (unimproved)		
	10.7 Road crossing (unimproved)		
	11.5 Unnamed wash (R)		
	12.0 Blue Knolls (R)		
	14.9 Utah-Arizona State Boundary		
59.5	18.4 End and length of Sandy Canyon Wash		
61.5	Unnamed wash (R)		
	Cottonwood Creek (R, 3rd order)		
	0.0 Mouth		
	2.5 Pipe Spring Road Crossing - Arizona 389		
	4.1 Sixteenmile Gap (L)		
	6.5 Cottonwood Spring, road crossing (unimproved)		
	6.9 Unnamed wash (R)		
	7.8 Unnamed wash (R)		
	8.8 Utah-Arizona State Boundary		
	9.4 Unnamed wash (R)		
	11.0 Begin Cottonwood Canyon		
	14.7 Indian Canyon (R, 4th order)		
	0.0 Mouth		
	0.9 Water Canyon (R, 5th order)		
	0.0 Mouth		
	0.6 Dam		
	5.6 End and length of Water Canyon		
	1.3 South Fork (R)		
	2.0 Dam		
	2.9 End and length of Indian Canyon		
	15.7 Farm Canyon (R)		
	16.6 End and length of Cottonwood Creek		

KANAB CREEK (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
62.0	Boundary - Kaibab Indian Reservation		
64.1	<u>Johnson Run (L)</u>		
66.5	Pipe Spring Road Crossing - Arizona 389, FREDONIA, Arizona (L)		
67.5	Dam		
67.8	Pipeline crossing (water)		
68.0	<u>Lost Spring Wash (L, 3rd order)</u>		
	0.0 Mouth		
	0.2 Highway crossing - US 89 Alt.		
	2.3 <u>Unnamed wash (L)</u>		
	4.1 <u>Utah-Arizona State Boundary</u>		
	5.0 <u>Unnamed wash (L)</u>		
	5.7 <u>Unnamed wash (R)</u>		
	6.1 Highway crossing - US 89		
	7.5 Begin Maringer Canyon		
	8.4 <u>Unnamed canyon (L)</u>		
	9.5 <u>End and length of Lost Spring Wash</u>		
69.9	<u>Unnamed wash (R)</u>		
71.8	<u>Utah-Arizona State Boundary</u>		
72.7	<u>Unnamed wash (R)</u>		
75.0	KANAB, Utah - city limit (south)		
75.2	<u>Bunting Canyon (R, 3rd order)</u>		
	0.0 Mouth		
	0.2 KANAB, Utah - city limit (west)		
	3.3 <u>End and length of Bunting Canyon</u>		
76.1	KANAB, Utah - city limit (west)		
77.9	<u>Trail Canyon (R, 3rd order)</u>		
	0.0 Mouth		
	3.2 <u>End and length of Trail Canyon</u>		
78.3	Dam		
78.4	Upper end of reservoir		
78.7	<u>Hog Canyon (L, 3rd order)</u>		
	0.0 Mouth		
	0.2 Highway crossing - US 89		
	1.4 <u>North Fork (R, 4th order)</u>		
	0.0 Mouth		
	1.2 <u>Unnamed wash (R)</u>		
	3.2 <u>Unnamed wash (R)</u>		
	4.2 <u>End and length of North Fork</u>		
	3.2 <u>South Fork (L, 4th order)</u>		
	0.0 Mouth		
	1.6 <u>End and length of South Fork</u>		

KANAB CREEK (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	<u>Drainage</u> <u>Area</u> Sq. Miles	<u>Water</u> <u>Elev.</u> Ft.
	Hog Canyon - (Cont.)		
	4.1 <u>Unnamed wash (L)</u>		
	4.9 <u>Hog Canyon Spring</u>		
80.4	5.5 <u>End and length of Hog Canyon</u>		
	<u>Tiny Canyon (R, 3rd order)</u>		
	0.0 <u>Mouth</u>		
80.5	3.1 <u>End and length of Tiny Canyon</u>		
	Highway crossing - US 89, <u>Stream Gage,</u>		
	USGS - 09403600, <u>Kanab Creek</u>	198	5,075
81.3	<u>Three Lakes Canyon (R, 3rd order)</u>		
	0.0 <u>Mouth</u>		
	1.5 <u>Highway crossing - US 89</u>		
	1.6 <u>Cave Lakes Canyon (R, 4th order)</u>		
	0.0 <u>Mouth</u>		
	1.8 <u>End and length of Cave Lakes</u>		
	<u>Canyon</u>		
	2.1 <u>Three Lakes (lower)</u>		
	2.4 <u>Three Lakes (middle)</u>		
	2.5 <u>Three Lakes (upper)</u>		
	3.1 <u>West Fork (R, 4th order)</u>		
	0.0 <u>Mouth</u>		
	3.0 <u>End and length of West Fork</u>		
	3.2 <u>Highway crossing - US 89</u>		
	3.5 <u>End and length of Three Lakes</u>		
	<u>Canyon</u>		
84.6	<u>John R Canyon (L, 3rd order)</u>		
	0.0 <u>Mouth</u>		
	0.8 <u>Brown Canyon (R, 4th order)</u>		
	0.0 <u>Mouth</u>		
	3.5 <u>Unnamed wash (L)</u>		
	6.6 <u>Unnamed wash (L)</u>		
	7.4 <u>Unnamed wash (R)</u>		
	8.5 <u>End and length of Brown Canyon</u>		
	4.7 <u>End and length of John R Canyon</u>		
85.3	<u>Outlet of Big Lake (R)</u>		
87.0	<u>Red Canyon (R, 3rd order)</u>		
	0.0 <u>Mouth</u>		
	6.0 <u>End and length of Red Canyon</u>		
88.5	<u>Unnamed wash (R)</u>		
91.3	<u>Unnamed wash (L)</u>		
93.1	<u>Fourmile Hollow (R, 3rd order)</u>		
	0.0 <u>Mouth</u>		
	0.3 <u>Unnamed wash (R)</u>		
	2.0 <u>Threemile Hollow (R, 4th order)</u>		

KANAB CREEK (Second Order)
(Continued)

River Mile Location Miles	<u>Description</u>	Drainage Area Sq. Miles	Water Elev. Ft.
	<u>Fourmile Hollow - Threemile Hollow (Cont.)</u>		
	0.0 Mouth		
	1.3 Road crossing		
	2.4 End and length of <u>Threemile Hollow</u>		
	3.0 Road crossing		
	7.9 End and length of <u>Fourmile Hollow</u>		
96.5	Unnamed wash (L)		
97.8	Road crossing; The Falls; Stream Gage, USGS - 09403500, Kanab Creek near GLENDALE, Utah	72	6,220
98.0	<u>Sink Valley Wash (L, 3rd order)</u>		
	0.0 Mouth		
	2.3 Unnamed wash (R)		
	4.0 Unnamed wash (L)		
	5.0 <u>Broad Hollow (L, 4th order)</u>		
	0.0 Mouth		
	0.1 Road crossing - Utah 136		
	4.6 End and length of <u>Broad Hollow</u>		
	6.3 Road crossing - Utah 136		
	6.9 Pond		
	7.0 Pond		
	7.7 <u>Swapp Hollow (L, 4th order)</u>		
	0.0 Mouth		
	2.1 Boundary - Dixie National Forest		
	3.4 End and length of <u>Swapp Hollow</u>		
	7.8 Swapp Ranch (R)		
	8.8 Unnamed wash (L)		
	10.2 Boundary - Dixie National Forest		
	10.3 Spring		
	11.0 End and length of <u>Sink Valley Wash</u>		
98.2	<u>Broad Hollow (R, 3rd order)</u>		
	0.0 Mouth		
	4.3 End and length of <u>Broad Hollow</u>		
104.3	<u>Frankie Hollow (R)</u>		
105.4	<u>Coal Hollow (R)</u>		
106.9	<u>Lower Robinson Creek (L, 3rd order)</u>		
	0.0 Mouth		
	1.6 Road crossing - Utah 136		
	3.0 Unnamed wash (R)		
	3.2 Boundary - Dixie National Forest		
	10.0 <u>Water Canyon (L, 4th order)</u>		
	0.0 Mouth		
	1.9 End and length of <u>Water Canyon</u>		

KANAB CREEK (Second Order)
(Continued)

River Mile <u>Location</u> Miles	<u>Description</u>	Drainage Area <u>Sq. Miles</u>	Water Elev. <u>Ft.</u>
	Lower Robinson Creek (Cont.)		
10.0	<u>Lower Robinson Creek continues as</u> <u>Dry Fork</u>		
12.1	<u>End and combined length of Dry Fork</u> <u>and Lower Robinson Creek</u>		
108.2	<u>Unnamed wash (R)</u>		
109.0	<u>Unnamed wash (R)</u>		
110.5	<u>ALTON (R)</u>		
111.0	<u>Unnamed wash (L)</u>		
111.6	<u>Roundy Canyon (R, 3rd order)</u> 0.0 Mouth 0.3 Road crossing 0.8 Canal Crossing 2.5 End and length of <u>Roundy Canyon</u>		
112.8	<u>Dry Canyon (R)</u>		
112.8	<u>Rush Canyon (L, 3rd order)</u> 0.0 Mouth 2.4 Spring 2.4 End and length of <u>Rush Canyon</u>		
113.6	<u>Reservoir Canyon (R)</u>		
114.6	<u>Corral Canyon (L)</u>		
114.9	<u>Left Hand Canyon (R)</u>		
115.0	<u>Water Canyon (L)</u>		
115.4	<u>Right Hand Canyon (L)</u>		
117.0	<u>End and length of Kanab Creek</u>		

BRIGHT ANGEL CREEK (Second Order)

<u>River Mile Location Miles</u>	<u>Description</u>	<u>Drainage Area Sq. Miles</u>	<u>Water Elev. Ft.</u>
0.0	Confluence of <u>Bright Angel Creek</u> and <u>Colorado River</u> at Colorado River Mile 601.3		
0.2	Stream gage, USGS - 09403000, <u>Bright Angel Creek</u> near GRAND CANYON (R)	101	
0.2	<u>Campground</u> (L)		
0.6	<u>Phantom Ranch</u> (L)		
1.8	<u>Phantom Creek</u> (R, 3rd order)		
	0.0 Mouth		
	0.3 <u>Unnamed canyon</u> (L)		
	3.2 <u>Unnamed canyon</u> (L)		
	3.9 <u>Haunted Canyon</u> (L, 4th order)		
	0.0 Mouth		
	4.4 End and length of <u>Haunted Canyon</u>		
	5.3 <u>Unnamed canyon</u> (R)		
	7.4 <u>Unnamed wash</u> (L)		
	8.0 <u>Unnamed wash</u> (L)		
	9.9 <u>Unnamed wash</u> (R)		
	10.0 <u>Begin Outlet Canyon</u>		
	11.5 <u>Outlet Spring</u>		
	14.0 End of Outlet Canyon; Point Sublime Trail crossing		
	15.9 <u>Robbers Roost Spring</u>		
	19.4 <u>Enter Upper Little Park</u>		
	20.2 <u>Highway crossing - Arizona 67</u>		
	20.5 End and length of <u>Phantom Creek</u> (Near North Rim Entrance Station)		
6.6	<u>Wall Creek</u> (L)		
7.1	<u>Cottonwood Camp</u> (L)		
7.3	<u>The Transept</u> (R, 3rd order)		
	0.0 Mouth		
	3.0 <u>Unnamed tributary</u> (R)		
	4.4 <u>Bright Angel Spring</u> (R), NORTH RIM (L)		
	4.7 <u>Road crossing</u> (unimproved)		
	5.2 <u>The Transept</u> continues as <u>Thompson Canyon</u>		
	5.2 <u>Fuller Canyon</u> (L, 4th order)		
	0.0 Mouth		

BRIGHT ANGEL CREEK (Second Order)
(Continued)

<u>River Mile Location Miles</u>	<u>Description</u>	<u>Drainage Area Sq. Miles</u>	<u>Water Elev. Ft.</u>
	<u>The Transept and Fuller Canyon (Cont.)</u>		
	0.6 Spring		
	2.7 Highway crossing		
	4.8 End and length of <u>Fuller Canyon</u>		
	5.6 <u>Unnamed tributary (R)</u>		
	6.3 <u>Lower Thompson Spring (R)</u>		
	7.6 <u>Upper Thompson Spring (R)</u>		
	7.7 <u>Unnamed wash (L)</u>		
	8.3 <u>Highway crossing</u>		
	9.1 <u>Unnamed wash (L)</u>		
	11.4 <u>Unnamed wash (R)</u>		
	12.2 <u>Unnamed wash (L)</u>		
	14.6 <u>End and combined length of The Transept and Thompson Canyon</u>		
8.6	<u>Manzanita Creek (L)</u>		
8.6	<u>Powerhouse (R)</u>		
9.1	<u>Roaring Springs Canyon (R, 3rd order)</u>		
	0.0 Mouth		
	0.3 Roaring Springs		
	4.8 End and length of <u>Roaring Springs Canyon</u>		
13.4	<u>Greenland Spring</u>		
14.3	<u>Neal Spring</u>		
14.3	<u>Highway crossing</u>		
14.9	<u>Highway crossing</u>		
15.3	<u>Highway crossing</u>		
18.2	End and length of <u>Bright Angel Creek</u>		

HOUSE ROCK WASH (Second Order)

River Mile Location Miles	Description	Drainage Area Sq. Miles	Water Elev. Ft.
0.0	Confluence of House Rock Wash and <u>Colorado River at Colorado River Mile 671.7</u>		
0.0	Begin Rider Canyon		
3.5	Boundary - Grand Canyon National Park (Approximate)		
5.0	End Rider Canyon		
5.8	<u>Emmett Wash (L, 3rd order)</u>		
	0.0 Mouth		
	0.6 <u>Unnamed wash (R)</u>		
	4.8 Highway crossing - US 89		
	6.8 Emmett Spring		
	7.1 End and length of <u>Emmett Wash</u>		
10.0	Kram Ranch (R)		
10.0	<u>Unnamed wash (R)</u>		
10.3	Road crossing (unimproved)		
11.4	Bean Hole Ranch (L)		
11.5	<u>Seegmiller Canyon (R, 3rd order)</u>		
	0.0 Mouth		
	3.4 Road crossing		
	5.9 <u>Unnamed wash (L)</u>		
	9.7 Approximate Boundary - Game Preserve		
	11.0 End and length of <u>Seegmiller Canyon</u>		
13.4	Anderson Ranch and road crossing (unimproved)		
13.4	<u>Unnamed wash (R)</u>		
14.3	<u>Unnamed wash (L)</u>		
15.6	<u>Rock Canyon (R, 3rd order)</u>		
	0.0 Mouth		
	0.9 Road crossing		
	1.9 Road crossing (unimproved)		
	3.0 Road crossing (unimproved)		
	5.1 Kaibab National Forest Boundary		
	6.0 <u>Unnamed wash (R)</u>		
	6.5 <u>North Fork (L, 4th order)</u>		
	0.0 Mouth		
	0.7 <u>Unnamed wash (R)</u>		
	2.6 Game Preserve Boundary		
	5.3 End and length of <u>North Fork</u>		

HOUSE ROCK WASH (Second Order)
(Continued)

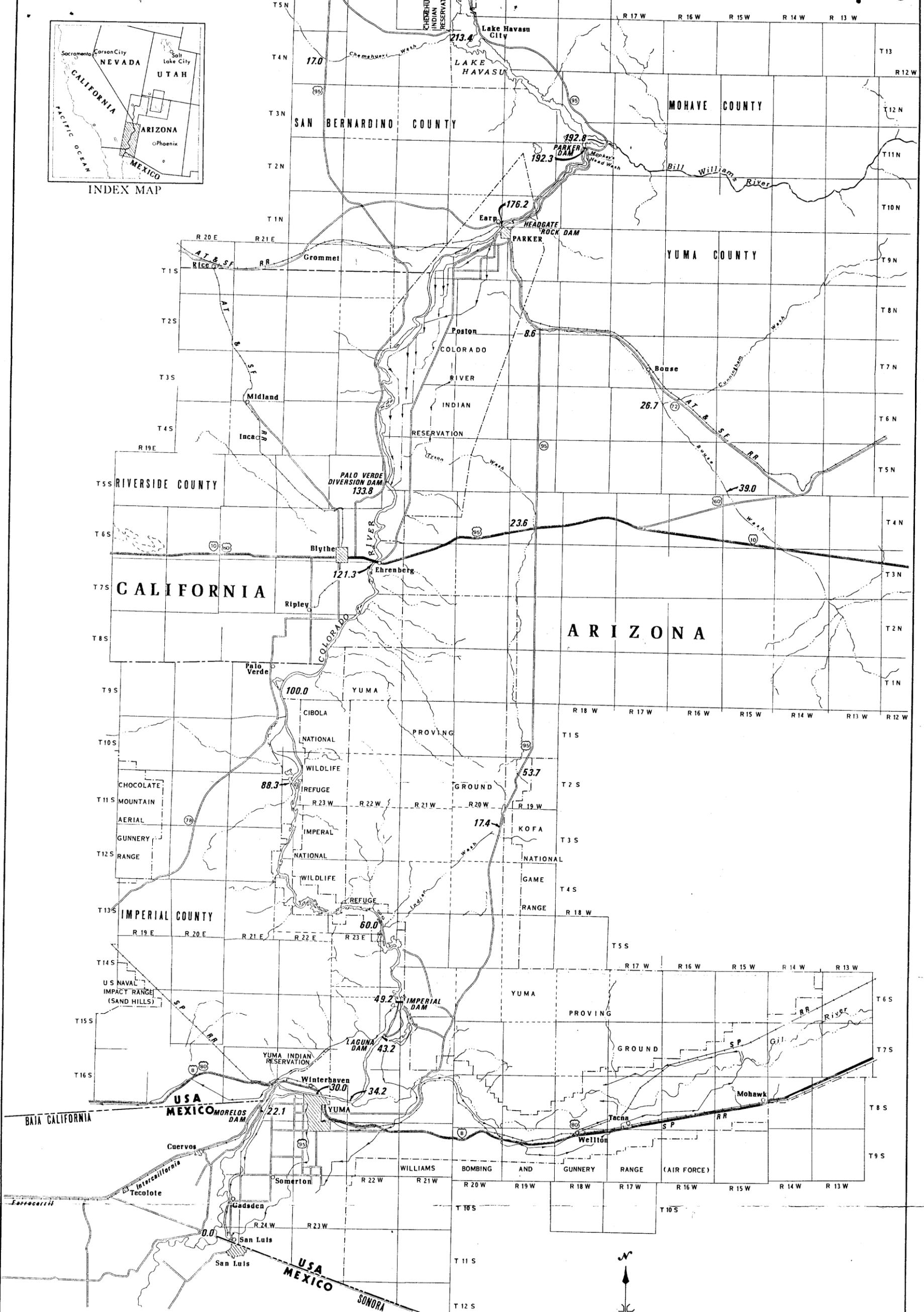
<u>River Mile Location Miles</u>	<u>Description</u>	<u>Drainage Area Sq. Miles</u>	<u>Water Elev. Ft.</u>
	<u>Rock Canyon (Continued)</u>		
	6.5 <u>Rock Canyon continues as South Fork</u>		
	7.5 <u>Game Preserve Boundary</u>		
	8.4 <u>Unnamed wash (R)</u>		
	9.9 <u>Unnamed wash (R)</u>		
	12.5 <u>Unnamed wash (L)</u>		
	12.8 <u>Unnamed wash (L)</u>		
	19.4 <u>End and combined length of Rock Canyon and South Fork</u>		
16.0	<u>Unnamed wash (L)</u>		
16.1	<u>Unnamed tributary (L, 3rd order)</u>		
	0.0 <u>Mouth</u>		
	1.7 <u>Highway crossing - US 89</u>		
	1.7 <u>Stream gage, USGS - 09383020, House Rock Wash tributary near MARBLE CANYON, Ariz.</u>	3.54	
	2.5 <u>Road crossing (unimproved)</u>		
	4.3 <u>End and length of unnamed tributary</u>		
16.4	<u>Unnamed wash (L)</u>		
16.8	<u>Road crossing</u>		
18.5	<u>Unnamed wash (R)</u>		
19.0	<u>Unnamed wash (R)</u>		
20.8	<u>Highway crossing - US 89</u>		
22.3	<u>House Rock Canyon (R, 3rd order)</u>		
	0.0 <u>Mouth</u>		
	0.2 <u>Unnamed wash (L)</u>		
	1.4 <u>Highway crossing - US 89</u>		
	1.4 <u>HOUSE ROCK, Arizona</u>		
	4.2 <u>Game Preserve Boundary</u>		
	5.0 <u>End and length of House Rock Canyon</u>		
24.5	<u>Trail Canyon (R, 3rd order)</u>		
	0.0 <u>Mouth</u>		
	1.2 <u>Kaibab National Forest Boundary</u>		
	3.0 <u>Game Preserve Boundary</u>		
	4.1 <u>Unnamed wash (L)</u>		
	4.7 <u>Unnamed wash (L)</u>		
	4.8 <u>Pond</u>		
	6.5 <u>Highway crossing - US 89</u>		
	9.1 <u>End and length of Trail Canyon</u>		

HOUSE ROCK WASH (Second Order)
(Continued)

<u>River Mile Location</u> Miles	<u>Description</u>	<u>Drainage Area</u> Sq. Miles	<u>Water Elev.</u> Ft.
24.9	<u>Unnamed wash (R)</u>		
26.8	<u>Unnamed wash (R)</u>		
28.7	<u>Onemile Spring (L)</u>		
29.2	<u>Twomile Reservoir (L)</u>		
30.6	<u>Unnamed wash (R)</u>		
31.5	<u>End and Length of House Rock Wash</u>		

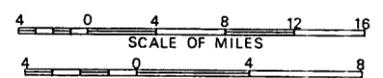


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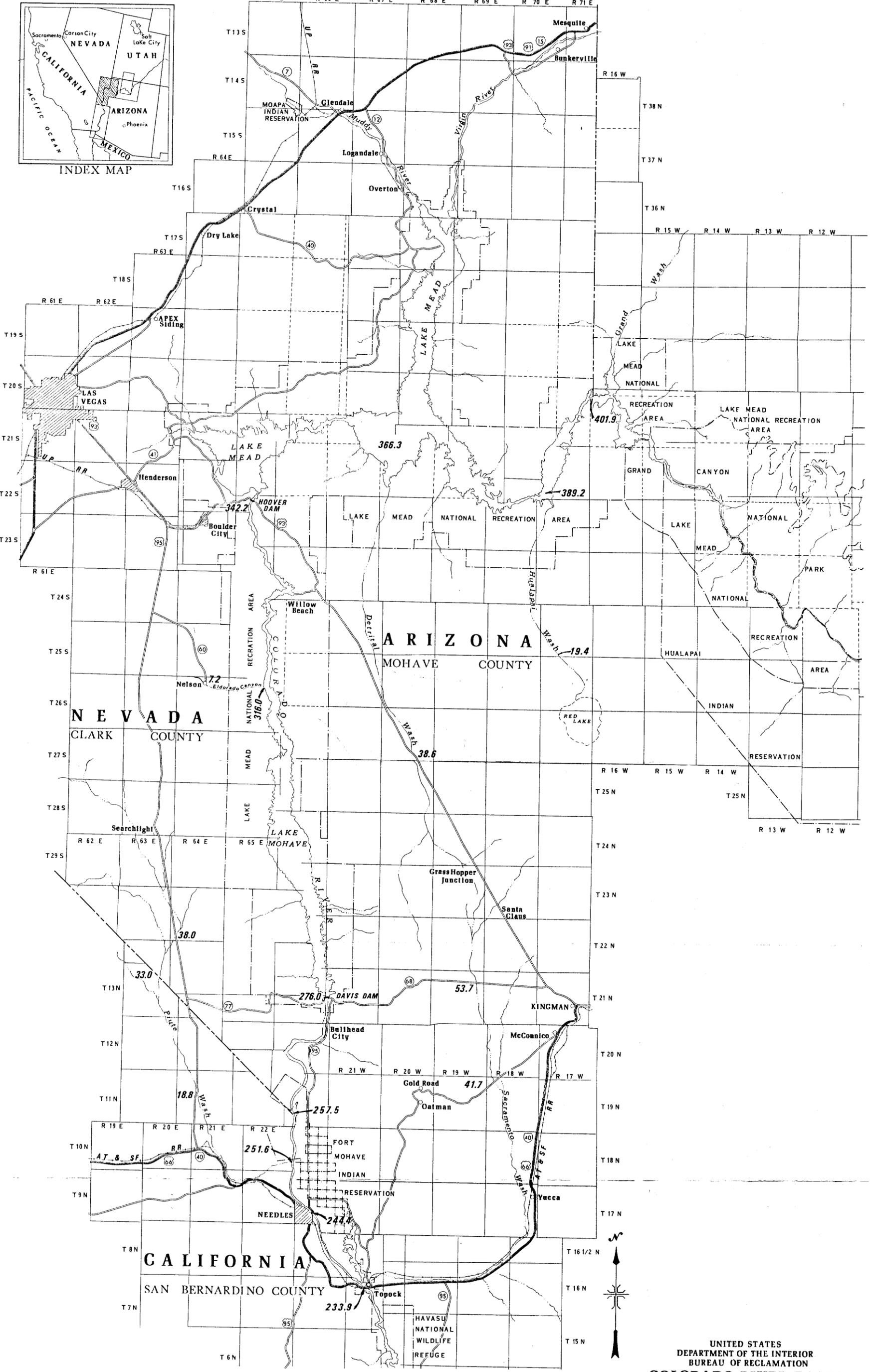


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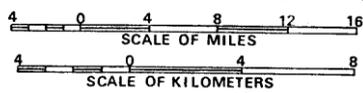


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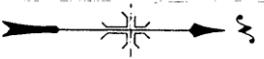
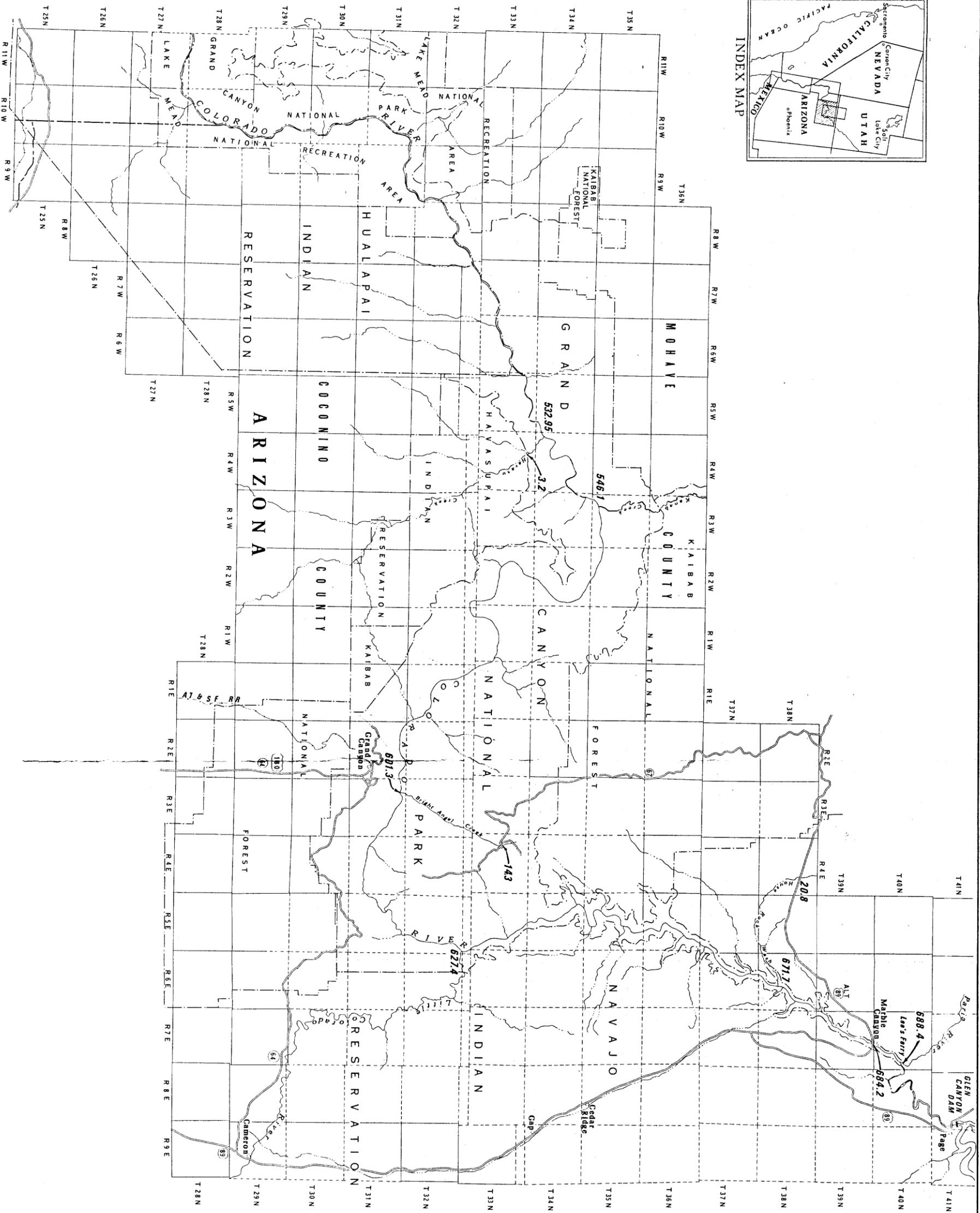
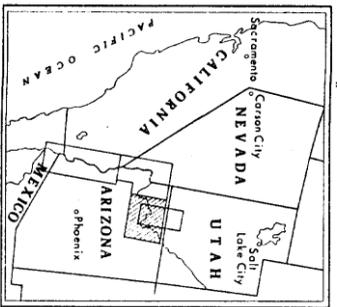


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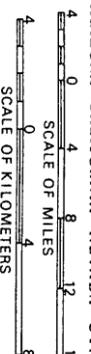
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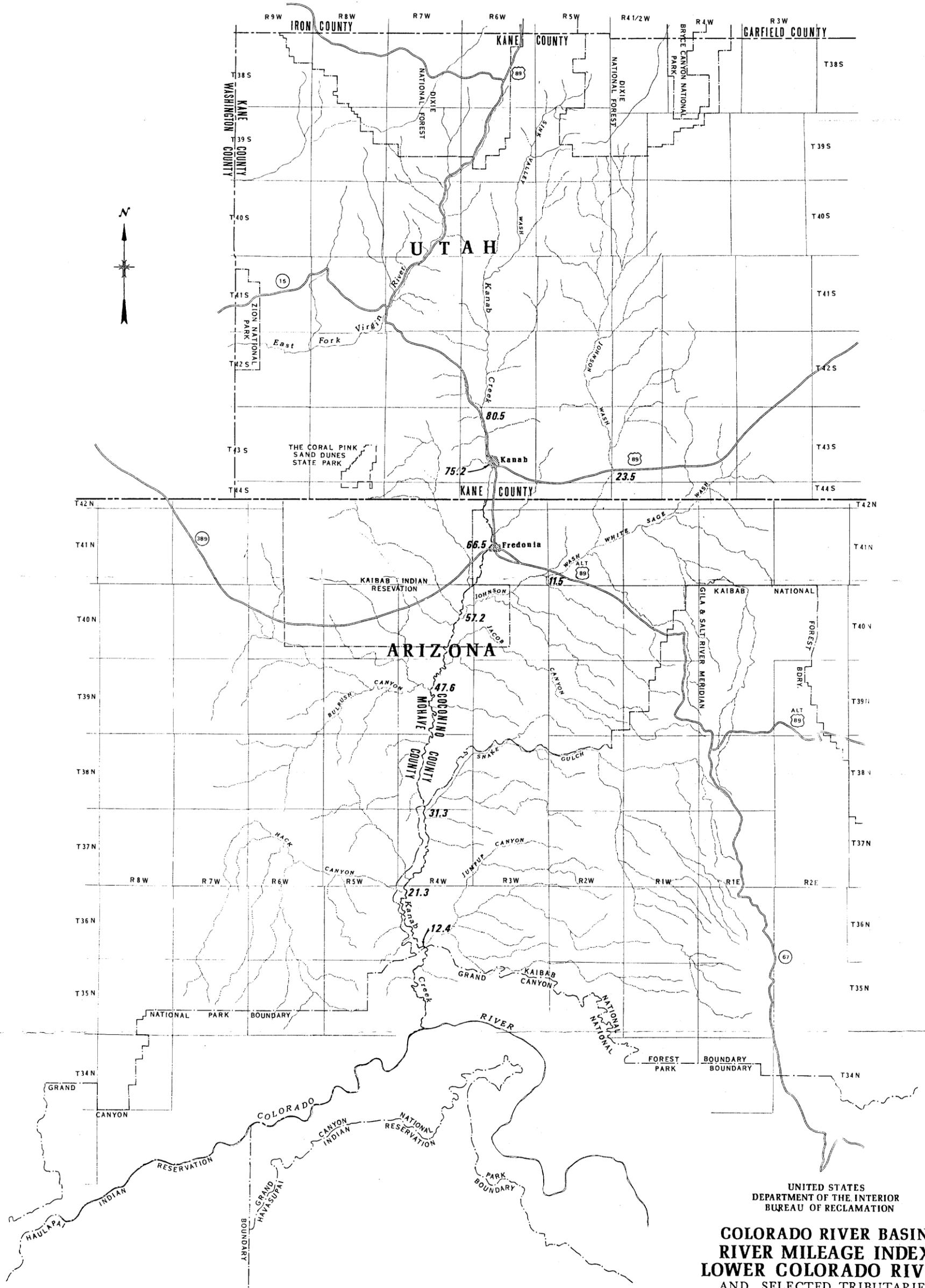
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