GAGING STATIONS
(Designated thus ▲ on operational Diagram)

NO	DESIGNATION	TYPE OF MEASUREMENT	REPORTING AGENCY
	Colorado River Main Stem		
1	Hoover Dam	Rated Section & AVM	U.S.G.S. & U.S.B.R.
2	Davis Dam	Rated Section & AVM	U.S.G.S. & U.S.B.R.
3	Needles	GOES	U.S.G.S. & U.S.B.R.
4	Topock Bridge	Abandoned 1982	U.S.B.R.
5	Topock	GOES	U.S.B.R.
6	Parker Dam	Rated Section & AVM	U.S.G.S. & U.S.B.R.
7	Headgate Rock Diversion Dam	Recording Gage	U.S.B.R.
8	Parker Gage	Rated Section	U.S.B.R.
9	Water Wheel	Rated Section	U.S.B.R.
10	Colorado River at Palo Verde Dam	Calibrated Gate	U.S.G.S.
11	Taylor Ferry	Recording Gage	U.S.B.R.
12	Colorado River below Cibola Valley	Rated Section	U.S.G.S. & U.S.B.R.
13	Imperial Dam	Recording Gage	U.S.G.S.
14	Yuma Gage	Rated Section	U.S.G.S.
15	Colorado River at Northerly Boundary	Rated Section	I.B.W.C.
16	Colorado River at Southerly Boundary	Rated Section	I.B.W.C.
	Gila River		
17	Near Dome	Rated Section	U.S.G.S.
	Lake Havasu		
18	Lake Havasu near Parker Dam	Recording Gage	U.S.G.S.
	Colorado River Indian Reservation		
19	Diversion	Calibrated Gate	B.I.A. & U.S.G.S.
20	Return to River	Rated Section	B.I.A. & U.S.G.S. 2
	Palo Verde Irrigation District		
21	Diversion	Calibrated Gate & AVM	U.S.G.S. & U.S.B.R.
22	Return to River (outfall drain)	Rated Section & AVM	U.S.B.R.
	Gila Project		
23	Gila Gravity Main Canal Sta 30+00	Rated Section & AVM	U.S.G.S. & U.S.B.R.
	All–American Canal		
24	Wellton Mohawk Main Canal	AVM	U.S.B.R.
25	South Gila Canal	AVM	U.S.B.R.
26	Yuma Mesa Main Canal	AVM	U.S.B.R.
27	Unit B Main Canal	AVM	U.S.B.R.
28	Station 60, Near Imperial Dam	Rated Section & AVM	I.I.D. & U.S.B.R.
29	Reservation Main Turnout AAC.Sta.308+00	Calibrated Gage	U.S.B.R.
30	Titsink Turnout A.A.C. Sta. 381+00	Parshall Flume	U.S.B.R.
31	Yaqui Turnout A.A.C. Sta 586+00	Parshall Flume	U.S.B.R.
32	Pontiac Turnout A.A.C. Sta 691+85	Parshall Flume	U.S.B.R.
33	Yuma Main Canal at Siphon Drop Turnout	Rated Turbine Gate	U.S.G.S. & U.S.B.R.
34	Yuma Main Canal below Colorado River Siphon	Rated Siphon	U.S.G.S.
35	Pilot Knob Power Plant and Wasteway A.A.C. Sta. 1093+92	Calibrated Gate	I.I.D.
36	Below Pilot Knob Wasteway	Slope Section	I.I.D. & U.S.G.S.
37	Coachella Turnout	Calibrated Gate	I.I.D. & U.S.B.R.
38	Drop No. 1 A.A.C. Sta 1908+00	Calibrated Gate	I.I.D. & U.S.B.R.
	Diversion to Mexico		
39	Morelos Dam	Metering Section	I.B.W.C.
40	West Main Canal	Rated Section & Recorder	I.B.W.C.
41	East Main Canal	Rated Section & Recorder	I.B.W.C.
42	Main Drain	Rated Pumps	Y.C.W.U.A.
	Return Flows to Colorado River Yuma Area		
43	Drainage Return Reservation Division	Rated Section	U.S.B.R.
44	Regulatory Waste Return to River	Computed	U.S.G.S.
45	M.O.D.E. No. 1	Calibrated Gate	U.S.G.S.
46	Yuma Mesta Conduit	Venturi Flowmeter	U.S.G.S.
47	M.O.D.E. No. 2	Parshall Flume & Recorder	U.S.G.S.
48	M.O.D.E. No. 3	Parshall Flume & Recorder	I.B.W.C.
49	Cooper Lateral Spillway	Weir & Recorder	I.B.W.C.
50	11 Mile Spillway	Rated Gate & Recorder	I.B.W.C.
51	21 Mile Spillway	Rated Flume & Recorder	I.B.W.C.

RIVER DISTANCE AND TRAVEL TIME

FEATURE	ELEV.	R.MILE	DISTANCE	TIME
LAKE POWELL (24 322 000 AF)	3700.0			
GLEN CANYON DAM		705.9		
LEES FERRY GAGING STATION		688.6		
LAKE MEAD (25 877 000 AF)	1219.6			
HOOVER DAM		342.2	363.7 MILES	48 HRS
LAKE MOHAVE (1 809 000 AF)	647.0			
DAVIS DAM		275.0	67.0 MILES	6 HRS
LAKE HAVASU (619 400 AF)	450.0			
PARKER DAM		192.2	88.0 MILES	36 HRS
HEADGATE ROCK DAM	364.4	177.9	14.3 MILES	0 HRS
PALO VERDE DIVERSION DAM	283.5	133.8	44.1 MILES	16 HRS
TAYLOR FERRY GAGE	230.0	106.8	85.4 MILES	8 HRS
CIBOLA GAGE	210.0	87.3	19.5 MILES	8 HRS
IMPERIAL DAM	179.5	49.2	38.1 MILES	23 HRS
LAGUNA DAM	125.5	43.2	6.0 MILES	
MORALOS DAM	116.5	22.1	21.1 MILES	
SOUTHERLY BORDER	70.5	0.0	22.1 MILES	

PARKER DAM TO IMPERIAL DAM IS 143.0 MILES AND 55 HOURS

NOTES

Map compiled from Coast and Geodetic Survey, Sectional Aeronautical Charts and Bureau of Reclamation data.

River miles shown are approximately as established by Pacific Southwest Inter–Agency Committee, January 1976.

8 0 8 16 24
SCALE OF MILES
(MAP ONLY)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF RECLAMATION
LOWER COLORADO REGION

MAP AND OPERATIONAL DIAGRAM
LOWER COLORADO RIVER

LEES FERRY TO GULF OF CALIFORNIA

MAP NO. 423–300–59
(AUTOCADD – UA–59)
JUNE 1973
REVISED APRIL 1993
REVISED AUGUST 2001