09385700 LITTLE COLORADO RIVER BELOW SALADO SPRINGS, NEAR ST. JOHNS, AZ

LOCATION.--Lat 34°27'04", long 109°21'46", in SE1/4NW1/4SE1/4 sec. 10, T.12 N., R.28 E., Apache County, Hydrologic Unit 15020002, 2.2 miles upstream from the State Highway 61 bridge in St. Johns.

DRAINAGE AREA.--845 mi^2.

PERIOD OF RECORD.--Jan. 1985 to Dec. 1986, July 2002 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 5,785 ft above sea level, from topographic map.

REMARKS.--Records good except for estimated daily discharges and those greater than 50 ft^3/s, which are poor. Flow partially regulated by Lyman Lake. Many diversions for irrigation above station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 694 ft^3/s, August 7, 2005, gage height 11.09 ft. Minimum daily 0.52 ft^3/s, July 14, 2003.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 120 ft^3/s and (or) maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)	Date	Time	Discharge (ft^3/s)	Gage height (ft)
July 25	1330	297	10.33	Aug. 10.....	2245	156	9.39
Aug. 4	1545	193	9.67	Aug. 17.....	1300	526	10.84
Aug. 7	2015	*694	*11.09				

Minimum daily discharge, 0.98 ft^3/s, Oct. 8.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.2	1.6	e2.1	2.5	2.6	2.8	2.3	2.8	7.6	8.7	7.9	5.8
2	1.1	1.5	e2.1	2.5	2.5	2.8	2.4	5.1	7.8	8.7	9.9	6.2
3	1.1	1.5	e2.1	2.6	e2.4	2.5	2.4	7.5	7.8	8.8	10	6.1
4	1.2	1.6	e2.1	3.4	2.4	2.4	2.3	7.5	7.9	8.9	21	5.0
5	1.1	1.7	e2.1	3.3	2.5	2.6	2.1	6.9	8.2	8.9	8.1	4.8
6	1.1	1.7	e2.1	e2.8	2.5	2.8	2.1	6.5	8.1	8.7	9.1	5.5
7	0.99	1.7	e2.1	e2.7	2.5	3.0	2.2	6.4	8.1	8.7	52	5.8
8	0.98	1.7	e2.2	e2.8	2.6	2.7	2.1	6.7	8.1	8.9	33	5.3
9	1.0	1.7	2.3	2.7	2.5	2.4	1.9	6.5	8.2	9.1	7.0	5.3
10	1.0	1.7	2.2	2.7	2.4	2.4	2.1	7.1	8.4	8.8	17	5.5
11	1.2	1.8	2.2	2.7	2.9	2.4	2.3	7.3	8.7	8.6	e4.0	5.2
12	1.2	1.8	2.2	e2.7	3.4	2.2	2.2	7.8	8.7	8.7	e4.0	4.9
13	1.1	1.9	2.2	e2.6	3.7	2.1	2.2	8.8	8.6	8.6	3.3	4.4
14	1.1	2.0	2.3	e2.5	2.9	2.1	2.2	9.4	8.8	8.7	6.4	4.5
15	1.2	1.9	2.2	e2.5	2.7	2.4	2.2	9.5	9.2	8.6	8.2	4.7
16	1.2	1.9	2.3	e2.5	2.6	2.6	2.2	9.4	8.5	8.6	3.1	4.8
17	1.1	1.9	e2.2	e2.5	2.6	2.4	2.3	9.3	8.7	8.6	56	3.3
18	1.2	1.9	e2.1	e2.5	2.6	2.2	2.3	9.5	8.8	8.2	30	2.1
19	1.2	1.9	e2.1	2.5	3.3	2.3	2.2	9.6	8.5	8.3	9.7	1.9
20	1.2	1.9	e2.1	2.5	3.5	2.7	2.1	9.5	7.8	8.4	7.6	2.0
21	1.2	1.9	e2.3	2.5	2.8	2.5	2.1	9.3	8.3	8.1	6.3	1.9
22	1.3	2.0	e2.4	2.5	2.3	2.3	2.4	9.3	9.0	8.1	6.1	1.9
23	1.3	2.5	e2.3	2.5	2.4	2.3	2.3	9.2	9.4	8.3	6.2	1.8
24	1.3	2.2	e2.4	2.5	2.4	2.3	3.1	9.3	9.6	8.6	6.1	1.6
25	1.3	2.0	e2.4	2.6	2.7	2.3	3.0	9.2	9.7	19	6.0	1.5
26	1.4	2.0	e2.3	2.7	2.9	2.7	2.8	8.4	9.6	9.4	5.9	1.5
27	1.4	2.0	e2.3	2.9	2.8	2.8	2.8	7.0	8.9	10	5.8	1.7
28	1.4	2.0	e2.4	2.6	2.5	2.6	2.7	7.0	8.9	9.9	5.8	1.6
29	1.6	2.1	3.2	2.5	---	2.4	2.8	7.5	8.7	8.8	5.8	1.6
30	1.5	e2.1	3.8	2.6	---	2.3	2.9	7.6	8.7	7.7	5.7	1.5
31	1.5	---	2.8	2.6	---	2.3	---	7.5	---	7.7	5.7	---
TOTAL	37.67	56.1	71.9	82.0	75.9	76.6	71.0	244.4	257.3	279.1	372.7	109.7
MEAN	1.22	1.87	2.32	2.65	2.71	2.47	2.37	7.88	8.58	9.00	12.0	3.66
MAX	1.6	2.5	3.8	3.4	3.7	3.0	3.1	9.6	9.7	19	56	6.2
MIN	0.98	1.5	2.1	2.5	2.3	2.1	1.9	2.8	7.6	7.7	3.1	1.5
MED	1.2	1.9	2.2	2.6	2.6	2.4	2.3	7.6	8.7	8.7	6.4	4.4
AC-FT	75	111	143	163	151	152	141	485	510	554	739	218
CFSM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00

CAL YR 2004 TOTAL 1094.58 MEAN 2.99 MAX 14 MIN 0.81 MED 2.3 AC-FT 2170 CFSM 0.00
WTR YR 2005 TOTAL 1734.37 MEAN 4.75 MAX 56 MIN 0.98 MED 2.6 AC-FT 3440 CFSM 0.01

e Estimated