09400350 LITTLE COLORADO RIVER NEAR WINSLOW, AZ

LOCATION.--Lat 35°00'42", long 110°39'02", in SW1/4SE1/4 sec. 28, T.19 N., R.16 E., Navajo County, Hydrologic Unit 15020008, about 4 mi east of Winslow, in the median of I-40, on the east side of the bridge, about 0.5 mi east of exit 257.

DRAINAGE AREA.--Unknown.

PERIOD OF RECORD.--Dec. 2001 to current year. Records for May 1954 to Sept.1956 at site 1 mi upstream, a major tributary enters between the two sties, records are not equivalent.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 4,863 ft above sea level, from Navajo County survey marker.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Flow is regulated by reservoirs upstream. Many diversions for irrigation above gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 20,000 ft^3/s Dec. 30, 2004, gage height, 20.23 ft; minimum daily discharge, 1.0 ft^3/s Aug. 18–19, 2002.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 8,000 ft^3/s and (or) maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)
Dec. 30.....	1100	*20,000	*20.23
Feb. 13	0145	13,400	18.30
Feb. 20	0130	12,700	18.06

Minimum daily discharge, 3.7 ft^3/s, July 27.

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	359	44	96	2820	588	687	543	238	14	7.4	37	4.9
2	177	24	86	1470	497	600	491	190	13	7.2	28	5.0
3	137	13	68	877	448	550	e422	e151	12	6.6	43	20
4	139	8.1	54	1510	369	557	e408	e105	12	6.7	67	120
5	e46	7.0	54	3390	e266	607	688	e88	e11	6.4	102	161
6	e61	6.0	57	1480	e204	625	762	e78	8.4	5.9	243	99
7	e21	5.7	75	1030	e179	1110	581	e69	9.7	5.9	334	45
8	e13	6.3	63	811	e173	1020	523	e62	9.3	5.9	e303	31
9	11	6.4	28	694	e171	1080	666	e56	8.0	5.4	285	27
10	10	6.2	24	580	e167	1050	778	e53	9.5	5.3	424	244
11	11	6.1	21	713	165	1140	613	e53	e11	5.3	e683	140
12	20	6.1	19	1160	2410	1310	441	e48	11	5.2	922	50
13	15	6.2	17	1250	10800	1300	e272	e38	9.9	5.0	1210	30
14	12	6.4	16	819	4430	1840	e260	31	10	4.9	503	18
15	12	5.5	15	609	2730	1770	e316	30	8.8	4.6	346	12
16	9.8	5.5	14	487	2030	1110	466	22	8.3	4.6	298	11
17	14	5.5	14	399	1780	e705	429	18	7.6	4.2	e196	9.7
18	14	5.4	86	337	1640	570	375	20	7.9	4.1	110	9.5
19	10	5.0	109	299	4970	554	337	20	8.0	4.0	69	9.3
20	9.0	4.9	91	268	8490	454	294	18	8.5	4.2	28	8.7
21	9.1	5.8	75	259	3800	386	e235	17	9.6	4.4	17	7.8
22	7.6	6.8	65	312	2090	673	e225	16	12	5.4	12	7.4
23	7.0	1480	54	491	2110	850	e220	16	12	4.3	20	6.5
24	7.8	433	46	801	2150	711	e240	15	15	3.9	45	5.8
25	8.1	146	50	1040	1510	677	668	16	16	3.9	41	6.0
26	7.9	196	36	1050	1140	555	1020	15	13	4.0	15	5.7
27	8.6	170	30	933	990	530	884	15	9.7	3.7	9.1	5.2
28	9.7	127	22	2410	802	460	616	14	9.0	59	7.4	5.3
29	448	100	25	1760	---	390	414	14	10	32	6.4	5.8
30	135	94	15200	1070	---	512	301	14	8.2	15	e6.0	6.0
31	73	---	7940	752	---	566	---	14	---	8.7	5.5	---
TOTAL	1822.6	2941.9	24550	31881	57099	24949	14488	1554	312.4	253.1	6415.4	1116.6
MEAN	58.8	98.1	792	1028	2039	805	483	50.1	10.4	8.16	207	37.2
MAX	448	1480	15200	3390	10800	1840	1020	238	16	59	1210	244
MIN	7.0	4.9	14	259	165	386	220	14	7.6	3.7	5.5	4.9
MED	12	6.4	54	819	1320	673	435	22	9.8	5.3	67	9.6
AC-FT	3620	5840	48690	63240	113300	49490	28740	3080	620	502	12720	2210
CFSM	0.00	0.01	0.05	0.06	0.13	0.05	0.03	0.00	0.00	0.00	0.01	0.00

CAL YR 2004 TOTAL 49807.63 MEAN 136 MAX 15200 MIN 0.58 MED 7.8 AC-FT 98790 CFSM 0.01
WTR YR 2005 TOTAL 167383.0 MEAN 459 MAX 15200 MIN 3.7 MED 54 AC-FT 332000 CFSM 0.03

e Estimated