WATER-QUALITY RECORDS

PERIOD OF RECORD.--Jan. to July 1926, Oct. 1926 to June 1927, Aug. 1928 to Dec. 1933, Nov. 1942 to Oct. 1945, Oct. 1947 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Oct. 1964 to Sept. 1981, Feb. 1982 to Dec. 1987, Oct. 1989 to current year.
pH: Aug. 1990 to Apr. 1993.
WATER TEMPERATURE: July 1949 to Sept. 1981, Feb. 1982 to Dec. 1987, Oct. 1989 to current year.
DISSOLVED OXYGEN: Aug. 1990 to Apr. 1993.
SUSPENDED-SEDIMENT DISCHARGE: Oct. 1928 to Dec. 1933, Nov. 1942 to Sept. 1944, Oct. 1947 to Sept. 1965.
TURBIDITY: Oct. 1998 to Sept. 2000, minimum daily values.

INSTRUMENTATION.--Specific conductance and water temperature recorder Mar. 1977 to Sept. 1981, Feb. 1982 to Dec. 1987, and Oct. 1990 to current year; pH, Aug. 1990 to Apr. 1993; dissolved-oxygen recorder Aug. 1990 to Apr. 1993.

REMARKS.--Daily water temperature and specific conductance records good. Unpublished daily specific conductance measurements for period Nov. 1942 to Oct. 1945, Oct. 1947 to Sept. 1964 available from District Office in Tucson, AZ. Extreme value for the period of record include only those obtained after a normal flow release pattern from Glen Canyon Dam was started after July 31, 1965.

EXTREMES FOR PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE (Aug. 1965 to Sept. 1981, Feb. 1982 to Dec. 1987, Oct. 1990 to current year): Maximum, 1,260 microsiemens, Apr. 20, 21, 1967; minimum, 460 microsiemens, Aug. 10, 1965.
pH: Maximum, 8.3, on many days in Jan. to Apr. and June 1991; minimum, 7.6, on several days in Nov. and Dec. 1990, and Mar. 1991.
WATER TEMPERATURE (Aug. 1965 to Sept. 1981, Feb. 1982 to Dec. 1987, Oct. 1990 to current year): Maximum, 21.0° C on several days during Aug., Sept., and Oct. 1965, 1967, 1968; minimum, 2.0° C on Jan. 29, 30, 1970.
DISSOLVED OXYGEN: Maximum recorded, 11.2 mg/L, Apr. 29, 1991; minimum recorded, 6.4 mg/L, Sept. 18, 1991.
TURBIDITY: Minimum daily, less than 1.0 NTU on most days.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	Time	Sample type	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	TUR-BID-ITY (NTU) (00076)	BARO-METRIC PRES-SURE (MM OF HG) (00025)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	HARD-NESS NONCARB DISSOLV FLD. AS CACO3 (MG/L) (00904)	HARD-NESS TOTAL (MG/L AS CACO3) (00900)
DEC													
11...	1020	9	14600	.42	680	7.1	69	7.9	730	7.5	9.0	120	250
MAR													
12...	1000	9	10600	.66	685	8.1	76	8.1	789	11.1	8.0	120	250
APR													
17...	1000	9	10700	.36	650	7.8	78	8.0	821	23.0	8.5	100	260
MAY													
21...	0930	9	10300	.41	678	8.0	77	8.1	822	25.0	8.5	130	270
21...	0940	7	10300	.46	678	8.0	77	8.1	822	25.0	8.5	130	270

Date	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	CALCIUM TOTAL RECOV-ERABLE (MG/L AS CA) (00916)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	MAGNE-SIUM, TOTAL RECOV-ERABLE (MG/L AS MG) (00927)	POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935)	SODIUM AD-SORP-TION RATIO (00931)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	ALKA-LINITY WAT DIS TOT IT FIELD MG/L AS CACO3 (39086)	BICAR-BONATE WATER DIS IT FIELD MG/L AS HCO3 (00453)	CAR-BONATE WATER DIS IT FIELD MG/L AS CO3 (00452)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940)	FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950)	SULFATE DIS-SOLVED (MG/L AS SO4) (00945)
DEC													
11...	63.0	62.0	22.0	21.0	3.10	2	57.0	130	157	<1	38.0	.3	190
MAR													
12...	64.0	64.0	23.0	22.0	3.10	2	63.0	135	162	1	45.0	.3	200
APR													
17...	66.0	68.0	22.0	23.0	3.10	2	66.0	154	186	1	51.0	.3	210
MAY													
21...	69.0	68.0	23.0	23.0	3.20	2	68.0	139	167	1	52.0	.3	210
21...	69.0	68.0	23.0	23.0	3.20	2	69.0	137	164	1	52.0	.3	210

Date	RESIDUE TOTAL AT 105 DEG. C, SUS-PENDED (MG/L) (00530)	SOLIDS, DIS-SOLVED (TONS PER AC-FT) (70303)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) (70301)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO-GEN, AMMONIA TOTAL (MG/L AS NH4) (71845)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L) (00340)	E COLI, MTEC MF WATER (COL/ 100 ML) (31633)	COLI-FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	ANTI-MONY, DIS-SOLVED (UG/L AS SB) (01095)
DEC													
11...	<1cl	.61	E480cl	451	<.20cl	.04	.05	.290	E.02cl	<5	E1k	E2k	<1
MAR													
12...	2	.69	511	479	<.20	<.01	--	.250	<.02	<5	E8k	<1	<1
APR													
17...	<1	.72	532	511	<.20	.02	.03	.300	<.02	6	<1k	E1k	<1
MAY													
21...	3	.73	537	509	<.20	<.01	--	.310	<.02	13	E1k	E2k	<1
21...	1	.73	536	509	<.20	<.01	--	.310	<.02	10	--	--	<1

09380000 COLORADO RIVER AT LEES FERRY, AZ—CONTINUED

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Date	ANTI-MONY, TOTAL (UG/L AS SB) (01097)	ARSENIC DIS-SOLVED (UG/L AS AS) (01000)	ARSENIC TOTAL (UG/L AS AS) (01002)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA) (01007)	BERYL-LIUM, DIS-SOLVED (UG/L AS BE) (01010)	BERYL-LIUM, TOTAL RECOV-ERABLE (UG/L AS BE) (01012)	BORON, DIS-SOLVED (UG/L AS B) (01020)	BORON, TOTAL RECOV-ERABLE (UG/L AS B) (01022)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)
DEC													
11...	<1	1	2	88.0	89.0	<1	<1	72	70	<.5	<.5	<1	<1
MAR													
12...	<1	2	2	84.0	86.0	<1	<1	77	77	<.5	<.5	<1	<1
APR													
17...	<1	2	1	83.0	85.0	<1	<1	77	79	<.5	<.5	<1	<1
MAY													
21...	<1	1	1	87.0	88.0	<1	<1	79	80	<.5	<.5	<1	<1
21...	<1	<1	1	86.0	88.0	<1	<1	79	80	<.5	<.5	<1	<1

Date	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE) (01045)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN) (01055)	MERCURY DIS-SOLVED (UG/L AS HG) (71890)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SELE-NIUM, DIS-SOLVED (UG/L AS SE) (01145)
DEC													
11...	<2	<2	<2	7	<2	<2	<1	1	<.10	<.1	1	<1	1
MAR													
12...	<2	<2	<2	9	<2	<2	<1	<1	<.10	<.1	1	<1	2
APR													
17...	<2	<2	<2	7	<2	<2	<1	1	<.10	<.1	<1	<1	2
MAY													
21...	<2	<2	<2	7	<2	<2	<1	1	<.10	<.1	<1	<1	2
21...	<2	<2	<2	8	<2	<2	<1	1	<.10	<.1	1	<1	2

Date	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	SILVER, DIS-SOLVED (UG/L AS AG) (01075)	SILVER, TOTAL RECOV-ERABLE (UG/L AS AG) (01077)	STRON-TIUM, TOTAL RECOV-ERABLE (UG/L AS SR) (01082)	THAL-LIUM, DIS-SOLVED (UG/L AS TL) (01057)	THAL-LIUM, TOTAL (UG/L AS TL) (01059)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)	SEDI-MENT, SUS-PENDED (MG/L) (80154)	SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155)
DEC										
11...	2	<1	<1	740	<2	<2	<2	3	11	434
MAR										
12...	2	<1	<1	750	<2	<2	2	<2	1.0	28.6
APR										
17...	2	<1	<1	780	<2	<2	11r	8r	1.0	28.9
MAY										
21...	2	<1	<1	790	<2	<2	2	2	1.0	27.8
21...	2	<1	<1	780	<2	<2	4	3	--	--

Remark codes used in this report:
  < -- Less than
  E -- Estimated value
Value qualifier codes used in this report:
  c -- See laboratory comment
  k -- Counts outside acceptable range
  l -- Sample lab preparation problem
  r -- Value verified by rerun, same method

09380000 COLORADO RIVER AT LEES FERRY, AZ—CONTINUED

WATER-QUALITY DATA, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

Water-quality measurements in the following table were made as part of the ADEQ Fixed-Station Network Program. The following analyses are quality-assurance samples processed during the 2002 sampling period and are defined in the introductory text section titled "Water-Quality Control Data".

Date	Time	Sample type	CALCIUM DIS-SOLVED (MG/L AS CA) (00915)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925)	SODIUM, DIS-SOLVED (MG/L AS NA) (00930)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	ALUM-INUM, DIS-SOLVED (UG/L AS AL) (01106)	BARIUM, DIS-SOLVED (UG/L AS BA) (01005)	BERYL-LIUM, DIS-SOLVED (UG/L AS BE) (01010)	CADMIUM DIS-SOLVED (UG/L AS CD) (01025)
APR													
17...	1010	2	.04	<.03	<.1	<.20	.02	<.020	<.02	<3	<.5	<1	<.5

Date	CHRO-MIUM, DIS-SOLVED (UG/L AS CR) (01030)	COPPER, DIS-SOLVED (UG/L AS CU) (01040)	IRON, DIS-SOLVED (UG/L AS FE) (01046)	LEAD, DIS-SOLVED (UG/L AS PB) (01049)	MANGA-NESE, DIS-SOLVED (UG/L AS MN) (01056)	NICKEL, DIS-SOLVED (UG/L AS NI) (01065)	ZINC, DIS-SOLVED (UG/L AS ZN) (01090)
APR							
17...	<1	<2	<2	<2	<1	<1	<2

Remark codes used in this report:
< -- Less than

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C) , WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	733	721	727	728	717	723	736	719	727	729	721	723
2	730	722	726	725	707	716	738	730	735	731	720	726
3	736	724	728	720	709	714	731	723	728	728	721	723
4	734	723	730	722	706	715	730	723	728	721	714	718
5	730	725	728	721	714	719	730	722	727	717	712	714
6	732	721	728	724	715	719	723	712	717	714	709	710
7	730	720	725	728	713	720	726	718	721	716	709	712
8	735	716	725	728	719	724	729	720	725	720	713	716
9	734	724	729	730	718	724	730	724	728	719	711	716
10	734	721	725	722	707	715	730	724	726	718	708	714
11	735	717	726	714	708	711	729	717	722	715	708	711
12	737	721	726	716	700	709	719	713	717	718	711	715
13	737	721	729	720	709	715	717	712	714	717	713	715
14	728	714	720	724	713	720	725	712	717	720	713	716
15	732	718	722	730	710	721	731	723	725	721	707	715
16	732	722	727	719	707	713	737	720	732	729	720	724
17	728	714	721	720	708	715	725	715	720	721	713	718
18	725	714	720	722	711	716	719	715	718	720	712	716
19	727	716	721	721	714	718	722	715	718	725	707	720
20	730	717	725	722	710	718	720	716	718	715	701	708
21	731	721	726	721	708	716	722	716	719	727	706	719
22	731	723	726	718	707	713	728	713	720	734	723	729
23	730	720	726	718	711	714	713	709	711	766	729	746
24	731	718	727	727	705	716	721	710	716	743	713	728
25	729	716	725	726	711	718	724	717	719	725	713	719
26	727	706	716	728	711	719	724	717	720	734	716	728
27	734	723	730	731	697	716	718	713	715	730	710	718
28	734	728	731	721	710	717	718	712	715	715	704	710
29	730	719	726	726	716	721	718	713	715	748	714	732
30	730	716	724	730	724	727	714	711	712	750	716	731
31	730	716	724	---	---	---	724	712	716	755	726	739
MONTH	737	706	725	731	697	717	738	709	721	766	701	720

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C) , WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	752	726	734	795	735	762	806	788	797	823	800	811
2	732	717	722	793	761	781	803	792	798	828	802	814
3	723	710	718	769	720	740	801	793	798	858	808	837
4	713	708	710	757	731	743	814	794	805	832	811	824
5	712	709	711	753	744	748	812	794	804	811	794	798
6	714	707	711	746	738	743	811	805	809	818	798	808
7	714	708	712	770	736	749	820	789	805	821	811	816
8	715	707	711	804	770	790	822	781	810	829	812	822
9	717	712	714	825	767	807	842	755	801	865	799	818
10	717	705	708	801	750	780	844	830	840	862	813	826
11	712	702	707	796	750	777	830	809	817	827	806	818
12	714	705	708	777	765	771	825	799	809	822	785	807
13	717	714	716	768	758	764	824	812	817	840	782	817
14	717	713	715	840	758	810	817	790	809	835	796	809
15	716	713	715	846	795	819	802	790	794	796	786	791
16	714	711	713	829	772	789	861	796	834	805	787	796
17	716	709	712	812	789	796	830	799	815	805	799	802
18	720	710	712	804	785	793	890	830	864	802	795	799
19	746	717	728	795	782	791	856	798	834	809	798	801
20	731	719	726	795	774	784	855	795	823	811	795	803
21	741	717	728	785	778	782	862	823	850	814	798	808
22	734	705	717	784	778	781	851	812	827	812	778	798
23	732	713	720	787	782	784	834	813	821	849	796	825
24	746	732	738	834	787	813	823	803	814	812	789	801
25	756	741	746	824	787	803	832	792	810	805	774	783
26	762	730	746	807	775	793	833	807	825	808	789	797
27	753	735	743	806	791	798	832	807	818	794	787	790
28	748	726	736	813	806	808	833	813	822	798	788	790
29	---	---	---	806	785	795	849	817	828	806	789	799
30	---	---	---	802	785	792	837	808	825	795	784	790
31	---	---	---	799	783	792	---	---	---	794	790	792
MONTH	762	702	721	846	720	783	890	755	817	865	774	806

09380000 COLORADO RIVER AT LEES FERRY, AZ—CONTINUED

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C) , WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	804	789	796	794	778	783	782	769	775	760	745	752
2	806	786	798	798	773	789	774	768	771	760	746	752
3	798	777	785	803	770	789	778	758	771	766	753	759
4	808	777	791	807	766	788	785	771	778	770	747	758
5	797	778	785	---	---	e787	774	764	769	764	744	754
6	796	774	784	792	772	780	791	762	772	759	746	751
7	798	782	792	778	774	777	789	768	775	769	741	754
8	803	785	791	782	773	778	779	766	772	761	741	751
9	813	793	800	787	769	777	776	758	770	772	746	763
10	825	764	799	804	760	779	776	766	772	777	743	760
11	826	779	798	804	763	782	777	765	772	761	748	752
12	797	772	784	787	766	775	765	753	761	763	752	758
13	787	768	776	783	769	775	776	760	764	771	748	761
14	802	782	789	774	768	771	778	757	768	759	735	748
15	802	797	799	785	773	779	777	763	770	758	738	746
16	799	785	794	795	768	784	777	761	770	759	746	752
17	793	777	786	791	759	774	772	758	763	769	746	756
18	795	781	788	791	767	781	772	758	765	756	744	752
19	788	780	784	791	765	777	780	760	769	764	745	754
20	789	782	785	788	773	781	785	765	775	760	733	744
21	794	786	791	788	767	777	781	757	768	779	740	749
22	797	776	789	777	766	772	779	762	772	771	756	761
23	802	775	786	797	759	778	772	766	769	788	751	762
24	785	775	781	789	757	772	772	760	766	787	742	754
25	779	765	771	777	762	769	767	756	763	777	739	750
26	793	779	784	780	761	771	769	757	762	763	736	745
27	792	776	787	780	760	772	772	762	766	767	742	747
28	783	775	780	782	767	774	771	760	767	769	740	749
29	785	774	781	782	771	777	782	760	766	764	735	747
30	784	766	774	774	759	768	785	741	760	761	735	743
31	---	---	---	777	767	773	765	753	757	---	---	---
MONTH	826	764	788	---	---	778	791	741	768	788	733	753

e Estimated

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	10.1	9.6	9.9	9.2	8.8	9.0	9.1	8.7	8.9	9.4	9.1	9.2
2	10.1	9.4	9.8	9.2	8.7	9.0	9.1	8.9	9.0	9.2	8.9	9.1
3	10.1	9.5	9.8	9.4	8.9	9.1	9.1	8.8	9.0	9.3	9.0	9.1
4	10.1	9.5	9.8	9.4	8.8	9.1	9.1	8.8	8.9	9.4	9.1	9.2
5	10.0	9.5	9.8	9.5	9.1	9.3	9.1	8.7	8.9	9.3	9.0	9.2
6	10.0	9.5	9.8	9.6	9.1	9.4	9.0	8.8	8.9	9.4	9.1	9.2
7	10.3	9.6	9.9	9.5	9.1	9.3	9.0	8.7	8.9	9.3	9.0	9.2
8	10.1	9.5	9.8	9.3	9.0	9.1	8.9	8.6	8.8	9.3	9.0	9.2
9	9.9	9.4	9.6	9.2	8.8	9.0	8.8	8.5	8.6	9.3	9.0	9.2
10	9.7	9.1	9.5	9.4	8.9	9.2	9.1	8.6	8.8	9.3	9.0	9.2
11	9.8	9.1	9.5	9.5	9.1	9.3	9.3	8.9	9.1	9.3	8.9	9.1
12	9.8	9.3	9.6	9.4	9.0	9.2	9.3	9.0	9.2	9.2	8.9	9.0
13	9.8	9.3	9.6	9.3	8.9	9.1	9.2	8.8	9.0	9.1	8.7	8.9
14	10.0	9.4	9.7	9.1	8.7	8.9	9.1	8.8	9.0	9.0	8.7	8.9
15	9.9	9.4	9.7	9.2	8.7	8.9	9.1	8.6	9.0	9.1	8.7	8.9
16	9.8	9.2	9.6	9.2	8.8	9.1	8.9	8.2	8.4	8.9	8.7	8.8
17	9.9	9.3	9.6	9.2	8.8	9.1	9.3	8.9	9.1	9.0	8.6	8.8
18	9.9	9.3	9.6	9.2	8.8	9.0	9.5	9.1	9.3	8.9	8.6	8.7
19	9.9	9.3	9.6	9.1	8.8	9.0	9.7	9.3	9.5	8.8	8.3	8.5
20	9.8	9.2	9.5	9.1	8.6	8.9	9.7	9.4	9.6	8.8	8.4	8.6
21	9.8	9.2	9.5	9.2	8.7	9.0	9.6	9.3	9.5	8.8	8.3	8.6
22	9.8	9.4	9.6	9.3	8.8	9.1	9.5	9.1	9.3	8.7	8.3	8.5
23	9.8	9.3	9.5	9.2	8.8	8.9	9.6	9.4	9.5	8.5	8.0	8.3
24	9.6	9.1	9.4	8.8	8.4	8.7	9.6	9.3	9.4	8.5	8.0	8.2
25	9.7	9.0	9.4	8.8	8.3	8.5	9.4	9.0	9.2	8.5	8.1	8.3
26	9.8	9.1	9.5	8.9	8.3	8.6	9.5	8.9	9.2	8.5	8.1	8.3
27	9.8	9.3	9.6	8.9	8.3	8.6	9.6	9.3	9.5	8.6	8.2	8.4
28	9.7	9.2	9.5	9.2	8.5	8.8	9.7	9.4	9.5	8.6	8.2	8.4
29	9.6	9.1	9.4	9.2	8.9	9.0	9.7	9.5	9.6	8.4	8.1	8.2
30	9.3	9.0	9.1	9.2	8.9	9.0	9.7	9.5	9.6	8.3	7.9	8.1
31	9.4	9.0	9.2	---	---	---	9.6	9.3	9.5	8.1	7.6	7.8
MONTH	10.3	9.0	9.6	9.6	8.3	9.0	9.7	8.2	9.2	9.4	7.6	8.7

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	8.1	7.7	7.9	8.1	7.4	7.6	9.1	8.1	8.7	9.4	8.1	8.8
2	8.1	7.7	7.9	7.9	7.0	7.4	9.1	8.1	8.6	9.2	8.1	8.7
3	8.0	7.6	7.8	8.1	7.3	7.8	9.2	8.1	8.7	9.3	8.2	8.8
4	8.1	7.6	7.9	8.2	7.4	7.8	9.2	8.1	8.7	9.5	8.2	8.9
5	8.0	7.6	7.8	8.2	7.4	7.9	9.1	8.1	8.7	9.7	8.3	9.1
6	8.0	7.5	7.8	8.3	7.6	8.0	8.9	8.2	8.6	9.7	8.4	9.1
7	8.0	7.5	7.8	8.4	7.7	8.1	9.2	8.2	8.7	9.6	8.3	9.0
8	7.9	7.5	7.7	8.3	7.7	7.9	9.1	8.2	8.7	9.4	8.3	8.9
9	7.8	7.4	7.6	8.2	7.3	7.8	9.3	8.2	8.8	9.6	8.3	8.9
10	7.9	7.4	7.7	8.3	7.6	8.0	9.0	8.3	8.6	9.5	8.3	8.9
11	7.9	7.4	7.7	8.6	7.7	8.2	9.3	8.2	8.8	9.7	8.3	9.0
12	7.9	7.4	7.7	8.5	7.8	8.1	9.0	8.3	8.7	9.7	8.3	9.1
13	7.9	7.4	7.7	8.6	7.8	8.2	9.4	8.2	8.8	9.5	8.4	9.0
14	7.9	7.5	7.7	8.4	7.5	7.9	9.3	8.2	8.8	9.8	8.4	9.1
15	7.9	7.5	7.7	8.4	7.4	8.0	9.1	8.4	8.7	9.6	8.5	9.1
16	8.0	7.5	7.7	8.3	7.6	7.9	9.1	8.1	8.6	9.9	8.5	9.2
17	8.0	7.5	7.7	8.4	7.6	8.0	9.3	8.1	8.8	9.8	8.5	9.2
18	7.9	7.6	7.7	8.6	7.7	8.2	9.2	8.0	8.6	9.9	8.5	9.3
19	8.0	7.4	7.7	8.6	7.7	8.2	9.2	7.8	8.6	9.7	8.5	9.2
20	8.2	7.6	7.9	8.6	7.8	8.3	8.8	8.0	8.4	9.8	8.5	9.2
21	8.1	7.6	7.9	8.7	7.8	8.3	9.2	7.8	8.6	9.5	8.4	8.9
22	8.2	7.6	7.9	8.8	8.0	8.5	9.4	8.0	8.7	9.7	8.1	8.9
23	8.1	7.7	7.9	8.7	8.0	8.4	9.2	8.1	8.7	9.4	8.2	8.8
24	8.3	7.6	8.0	8.6	7.9	8.2	9.4	8.2	8.8	9.8	8.3	9.1
25	8.2	7.6	7.9	8.8	7.9	8.4	9.6	8.4	9.0	9.9	8.7	9.4
26	8.1	7.4	7.8	8.9	7.9	8.5	9.2	8.3	8.8	9.8	8.7	9.3
27	8.2	7.5	7.9	8.9	7.9	8.5	9.1	8.1	8.6	10.0	8.8	9.5
28	8.2	7.5	7.9	9.0	8.0	8.5	9.4	8.1	8.8	10.1	9.0	9.6
29	---	---	---	9.1	8.0	8.6	9.6	8.2	8.9	10.0	8.9	9.6
30	---	---	---	9.1	8.0	8.6	9.6	8.2	8.9	10.1	8.9	9.6
31	---	---	---	9.1	8.1	8.7	---	---	---	10.0	9.0	9.6
MONTH	8.3	7.4	7.8	9.1	7.0	8.1	9.6	7.8	8.7	10.1	8.1	9.1

09380000 COLORADO RIVER AT LEES FERRY, AZ—CONTINUED

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	10.0	8.8	9.4	9.9	8.8	9.3	9.8	9.0	9.4	10.2	9.2	9.5
2	9.5	8.5	9.0	10.0	8.7	9.3	9.6	9.0	9.3	10.2	9.6	9.9
3	9.3	8.6	9.0	9.4	8.7	9.1	10.1	8.8	9.4	10.1	9.5	9.9
4	9.9	8.5	9.1	10.1	8.6	9.3	9.7	8.6	9.2	10.1	9.5	9.9
5	10.0	8.5	9.2	---	---	e9.3	10.0	9.1	9.5	10.0	9.5	9.8
6	10.0	8.5	9.2	10.1	8.8	9.4	9.4	9.0	9.2	10.2	9.5	9.7
7	10.1	8.5	9.3	10.1	8.9	9.4	9.9	8.8	9.3	9.8	9.3	9.5
8	10.2	8.7	9.4	10.1	8.9	9.4	9.8	8.7	9.2	10.1	9.3	9.7
9	10.2	8.7	9.4	10.1	9.0	9.5	9.9	8.7	9.2	9.9	9.2	9.6
10	10.0	8.3	9.1	10.0	9.0	9.4	10.1	8.7	9.3	10.0	9.4	9.8
11	9.9	8.4	9.1	10.1	8.8	9.3	10.1	8.8	9.4	9.9	9.6	9.8
12	10.1	8.4	9.2	10.1	8.8	9.4	10.1	9.0	9.5	9.8	9.5	9.7
13	10.2	8.7	9.4	10.1	8.7	9.3	10.1	9.0	9.4	10.1	9.3	9.7
14	10.1	8.5	9.3	10.0	8.9	9.4	10.2	8.7	9.4	10.0	9.3	9.8
15	10.1	8.6	9.3	10.0	8.9	9.4	10.1	8.9	9.4	10.1	9.5	9.8
16	10.1	8.6	9.3	9.7	9.0	9.3	10.0	9.0	9.5	10.2	9.6	10.0
17	10.1	8.6	9.3	9.6	8.9	9.2	10.0	9.0	9.5	10.1	9.4	9.8
18	10.1	8.5	9.2	9.8	8.8	9.2	10.0	9.0	9.5	9.9	9.4	9.7
19	10.1	8.6	9.3	10.0	8.8	9.3	9.6	8.9	9.3	9.8	9.4	9.6
20	10.1	8.6	9.3	9.9	8.8	9.3	9.6	9.0	9.3	10.0	9.4	9.7
21	9.8	8.7	9.2	10.3	8.8	9.4	10.0	9.3	9.6	10.0	9.4	9.8
22	10.1	8.6	9.3	10.1	8.9	9.5	10.0	8.9	9.4	10.0	9.5	9.8
23	10.1	8.6	9.3	10.0	9.1	9.5	9.9	8.8	9.2	10.0	9.4	9.8
24	10.1	8.6	9.3	9.9	9.1	9.5	10.0	8.8	9.3	9.9	9.3	9.7
25	10.1	8.7	9.4	9.9	9.0	9.5	10.1	8.8	9.4	9.8	9.3	9.6
26	9.9	8.7	9.3	9.7	9.1	9.4	10.0	8.8	9.4	10.0	9.5	9.8
27	10.1	8.6	9.3	10.0	8.9	9.4	9.9	8.9	9.3	10.1	9.5	9.8
28	10.1	8.6	9.3	10.4	9.1	9.6	9.7	8.8	9.2	9.8	9.5	9.7
29	10.1	8.6	9.3	9.9	8.6	9.3	10.0	9.2	9.5	9.7	9.3	9.5
30	10.2	8.7	9.4	10.1	8.7	9.3	10.0	9.3	9.7	9.8	9.3	9.6
31	---	---	---	10.1	8.9	9.4	9.9	9.0	9.4	---	---	---
MONTH	10.2	8.3	9.3	---	---	9.4	10.2	8.6	9.4	10.2	9.2	9.7

e Estimated