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Water Resources Data for NA California

Part 1. Surface Water Records

Volume 1: Colorado River Basin, Southern
Great Basin, and Pacific Slope Basins
excluding Central Valley.



**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Prepared in cooperation with the California Department
of Water Resources and with other agencies

MONO LAKE BASIN

10287000 MONO LAKE NEAR MONO LAKE, CALIF.

LOCATION.--Lat 37°58'46", long 119°08'11", in NW¼ sec.5, T.2 N., R 26 E., Mono County, on west bank 1 mile south of town of Mono Lake.

DRAINAGE AREA.--785 sq mi.

PERIOD OF RECORD.--June 1912 to current year. Records prior to September 1934, published in WSP 765.

GAGE.--Nonrecording gage or reference point read once a week. Gage heights prior to October 1944 are converted to elevations above mean sea level in WSP 1314. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Period of record: Maximum elevation observed, 6,428.1 ft July 18, 1919, present datum; minimum observed, 6,386.67 ft Jan. 10, 1969.

REMARKS.--Since 1941 water diverted to Owens Lake basin via Mono tunnel (capacity, 200 cfs).

COOPERATION.--Records furnished by city of Los Angeles, Department of Water and Power.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1969 TO SEPTEMBER 1970

Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 10	6,389.39	Jan. 27	6,389.45	Apr. 20	6,389.68	July 13	6,389.14
21	6,389.30	Feb. 2	6,389.54	29	6,389.61	20	6,389.09
31	6,389.27	13	6,389.61	May 7	6,389.56	27	6,389.07
Nov. 14	6,389.19	19	6,389.85	14	6,389.51	Aug. 5	6,388.88
18	6,389.20	24	6,389.69	19	6,389.49	10	6,388.85
28	6,389.21	Mar. 2	6,389.72	26	6,389.46	17	6,388.76
Dec. 4	6,389.17	11	6,389.75	June 2	6,389.42	24	6,388.63
12	6,389.14	16	6,389.77	11	6,389.33	Sept. 3	6,388.45
18	6,389.17	23	6,389.79	18	6,389.29	8	6,388.34
Jan. 6	6,389.17	Apr. 2	6,389.76	23	6,389.31	14	6,388.23
15	6,389.31	6	6,389.78	30	6,389.18	24	6,388.09
22	6,389.48	15	6,389.69	July 8	6,389.18	28	6,388.03

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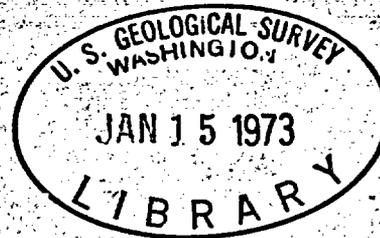
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Water Resources Data for California

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Part 1. Surface Water Records

Volume 1: Colorado River Basin, Southern Great Basin, and Pacific Slope Basins excluding Central Valley.



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**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Prepared in cooperation with the California Department
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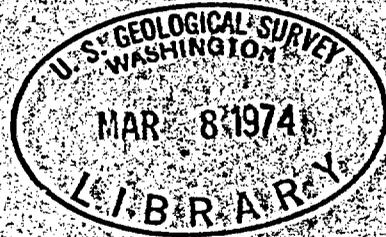
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Water Resources Data for California

Part 1. Surface Water Records

Volume 1: Colorado River Basin, Southern
Great Basin, and Pacific Slope Basins
excluding Central Valley



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Prepared in cooperation with the California Department
of Water Resources and with other agencies

MONO LAKE BASIN

10287000 MONO LAKE NEAR MONO LAKE, CALIF.

LOCATION.--Lat 37°58'46", long 119°08'11", in NW $\frac{1}{4}$ sec.5, T.2 N., R.26 E., Mono County, on west bank 1 mile south of town of Mono Lake.

DRAINAGE AREA.--785 sq mi.

PERIOD OF RECORD.--June 1912 to current year. Records prior to September 1934, published in WSP 765.

GAGE.--Nonrecording gage or reference point read once a week. Gage heights prior to October 1944 are converted to elevations above mean sea level in WSP 1314. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Period of record: Maximum elevation observed, 6,428.1 ft July 18, 1919, present datum; minimum observed, 6,384.27 ft Sept. 28, 1972.

REMARKS.--Since 1941 water diverted to Owens Lake basin via Mono tunnel (capacity, 200 cfs).

COOPERATION.--Records furnished by city of Los Angeles, Department of Water and Power.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1971 TO SEPTEMBER 1972

Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 4	6,386.11	Jan. 6	6,385.96	May 1	6,385.76	July 20	6,385.12
12	6,386.07	12	6,385.97	9	6,385.74	25	6,385.00
19	6,386.01	Feb. 17	6,385.89	15	6,385.68	31	6,384.94
28	6,386.03	23	6,385.88	25	6,385.62	Aug. 10	6,384.86
Nov. 4	6,385.88	Mar. 1	6,385.87	30	6,385.55	15	6,384.73
8	6,385.87	23	6,385.93	June 5	6,385.57	30	6,384.56
19	6,385.79	27	6,385.91	15	6,385.47	31	6,384.55
23	6,385.78	Apr. 4	6,385.85	19	6,385.43	Sept. 7	6,384.55
Dec. 6	6,385.80	14	6,385.86	26	6,385.38	15	6,384.51
14	6,385.65	19	6,385.87	July 6	6,385.29	20	6,384.36
20	6,385.65	26	6,385.78	14	6,385.18	28	6,384.27

1973

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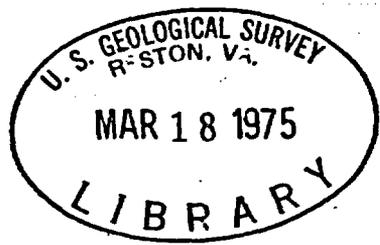
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Water Resources Data for California

Part 1. Surface Water Records

Volume 1: Colorado River Basin, Southern
Great Basin, and Pacific Slope Basins
excluding Central Valley



**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

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of Water Resources and with other agencies

MONO LAKE BASIN

10287000 MONO LAKE NEAR MONO LAKE, CALIF.

LOCATION.--Lat 37°58'46", long 119°08'11", in NW¼ sec.5, T.2 N., R.26 E., Mono County, on west bank 1 mile south of town of Mono Lake.

DRAINAGE AREA.--785 sq mi.

PERIOD OF RECORD.--June 1912 to current year. Records prior to September 1934, published in WSP 765.

GAGE.--Nonrecording gage or reference point read once a week. Gage heights prior to October 1944 are converted to elevations above mean sea level in WSP 1314. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Period of record: Maximum elevation observed, 6,428.1 ft July 18, 1919, present datum; minimum observed, 6,382.80 ft Sept. 26, 1973.

REMARKS.--Since 1941 water diverted to Owens Lake basin via Mono tunnel (capacity, 200 cfs).

COOPERATION.--Records furnished by city of Los Angeles, Department of Water and Power.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1972 TO SEPTEMBER 1973

Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 5	6,384.33	Jan. 9	6,383.96	Apr. 25	6,384.25	July 9	6,383.78
10	6,384.28	24	6,384.04	May 2	6,384.22	16	6,383.76
17	6,384.17	Feb. 1	6,384.06	10	6,384.16	23	6,383.69
27	6,384.16	7	6,384.09	14	6,384.19	30	6,383.70
Nov. 2	6,384.08	16	6,384.19	23	6,384.16	Aug. 6	6,383.45
16	6,384.12	23	6,384.18	June 1	6,384.10	13	6,383.40
21	6,384.03	Mar. 7	6,384.28	4	6,384.07	20	6,383.39
28	6,383.98	15	6,384.31	11	6,384.03	29	6,383.28
Dec. 5	6,383.98	22	6,384.32	18	6,383.88	Sept. 6	6,383.04
15	6,383.88	27	6,384.33	25	6,383.92	20	6,382.92
27	6,383.95	Apr. 5	6,384.29	July 2	6,383.85	26	6,382.80
Jan. 2	6,383.94	16	6,384.30				

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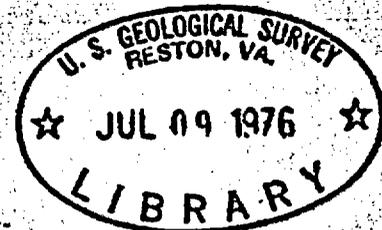
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Water Resources Data for California

Part 1. Surface Water Records

Volume 1: Colorado River Basin, Southern
Great Basin, and Pacific Slope Basins
excluding Central Valley.

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**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Prepared in cooperation with the California Department
of Water Resources and with other agencies

10287000 MONO LAKE NEAR MONO LAKE, CALIF.

LOCATION.--Lat 37°58'46", long 119°08'11", in NW¼ sec.5, T.2 N., R.26 E., Mono County, on west bank 1 mi (2 km) south of town of Mono Lake.

DRAINAGE AREA.--785 mi² (2,033 km²).

PERIOD OF RECORD.--June 1912 to current year. Records prior to September 1934, published in WSP 765.

GAGE.--Nonrecording gage or reference point read once a week. Gage heights prior to October 1944 are converted to elevations above mean sea level in WSP 1314. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Period of record: Maximum elevation observed, 6,428.1 ft (1,959.28 m) July 18, 1919, present datum; minimum observed, 6,381.17 ft (1,944.981 m) Sept. 24, 1974.

REMARKS.--Since 1941 water diverted to Owens Lake basin via Mono tunnel, capacity, 200 ft³/s (5.66 m³/s).

COOPERATION.--Records furnished by city of Los Angeles, Department of Water and Power.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1973 TO SEPTEMBER 1974

Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 5	6,382.76	Jan. 10	6,382.60	Apr. 10	6,382.61	July 10	6,381.77
10	6,382.66	17	6,382.63	17	6,382.62	18	6,381.68
15	6,382.62	24	6,382.65	May 9	6,382.45	Aug. 1	6,381.70
Nov. 8	6,382.43	Feb. 7	6,382.68	16	6,382.42	6	6,381.70
20	6,382.37	14	6,382.65	23	6,382.33	12	6,381.62
27	6,382.39	Mar. 4	6,382.69	29	6,382.31	26	6,381.45
Dec. 14	6,382.46	12	6,382.64	June 6	6,382.27	Sept. 10	6,381.33
27	6,382.48	18	6,382.66	13	6,382.25	24	6,381.17
Jan. 3	6,382.51	Apr. 4	6,382.65	20	6,382.22		

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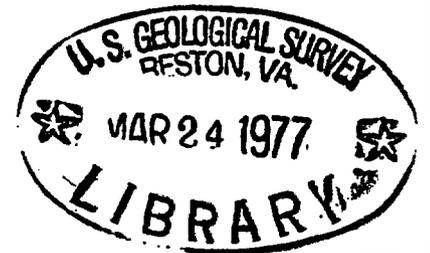
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Water Resources Data for California

Water Year 1975

Volume 1. Colorado River Basin, Southern Great Basin
from Mexican Border to Mono Lake Basin,
and Pacific Slope Basins from Tijuana River
to Santa Maria River



U.S. GEOLOGICAL SURVEY WATER DATA REPORT CA-75-1

Prepared in cooperation with the California Department
of Water Resources and with other agencies

MONO LAKE BASIN

10287000 MONO LAKE NEAR MONO LAKE, CALIF.

LOCATION.--Lat 37°58'46", long 119°08'11", in NW¼ sec.5, T.2 N., R.26 E., Mono County, on west bank 1 mi (2 km) south of town of Mono Lake.

DRAINAGE AREA.--785 mi² (2,033 km²).

PERIOD OF RECORD.--June 1912 to current year. Records prior to September 1934, published in WSP 765.

GAGE.--Nonrecording gage or reference point read once a week. Gage heights prior to October 1944 are converted to elevations above mean sea level in WSP 1314. Gage readings have been reduced to elevations above mean sea level.

EXTREMES.--Period of record: Maximum elevation observed, 6,428.1 ft (1,959.28 m) July 18, 1919, present datum; minimum observed, 6,379.43 ft (1,944.450 m) Sept. 25, 1975.

REMARKS.--Since 1941 water diverted to Owens Lake basin via Mono tunnel, capacity, 200 ft³/s (5.66 m³/s).

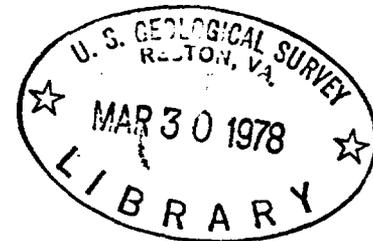
COOPERATION.--Records furnished by city of Los Angeles, Department of Water and Power.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1974 TO SEPTEMBER 1975

Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 11	6,380.84	Dec. 26	6,380.58	Mar. 20	6,380.69	June 19	6,380.38
17	6,380.84	Jan. 9	6,380.55	Apr. 4	6,380.72	26	6,380.35
23	6,380.93	14	6,380.55	15	6,380.77	July 17	6,380.10
28	6,380.86	22	6,380.53	23	6,380.74	31	6,379.94
Nov. 20	6,380.82	28	6,380.52	May 7	6,380.69	Aug. 7	6,379.82
26	6,380.65	Feb. 7	6,380.59	12	6,380.67	14	6,379.77
Dec. 5	6,380.81	13	6,380.60	19	6,380.61	Sept. 4	6,379.49
12	6,380.63	20	6,380.64	June 4	6,380.58	15	6,379.48
19	6,380.60	Mar. 6	6,380.68	12	6,380.54	25	6,379.43

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Water Resources Data for California

Water Year 1976

Volume 1. Colorado River Basin, Southern Great Basin from Mexican Border to Mono Lake Basin, and Pacific Slope Basins from Tijuana River to Santa Maria River



U.S. GEOLOGICAL SURVEY WATER-DATA REPORT CA-76-1

Prepared in cooperation with the California Department
of Water Resources and with other agencies

MONO LAKE BASIN

10287000 MONO LAKE NEAR MONO LAKE, CA

LOCATION.--Lat 37°58'46", long 119°08'11", in NW¼ sec.5, T.2 N., R.26 E., Mono County, on west bank 1 mi (2 km) south of town of Mono Lake.

DRAINAGE AREA.--785 mi² (2,033 km²).

PERIOD OF RECORD.--June 1912 to current year. Records prior to September 1934, published in WSP 765.

GAGE.--Nonrecording gage or reference point read once a week. Gage heights prior to October 1944 are converted to elevations above mean sea level in WSP 1314. Gage readings have been reduced to elevations above mean sea level.

REMARKS.--Since 1941 water diverted to Owens Lake basin via Mono tunnel, capacity, 200 ft³/s (5.66 m³/s).

COOPERATION.--Records were furnished by city of Los Angeles, Department of Water and Power.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 6,428.1 ft (1,959.28 m) July 18, 1919, present datum; minimum observed, 6,377.75 ft (1,943.938 m) Sept. 30, 1976.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1975 TO SEPTEMBER 1976

Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 9	6379.33	Feb. 10	6379.10	June 3	6378.90	Aug. 12	6378.12
31	6379.31	Mar. 8	6379.13	17	6378.55	19	6378.08
Nov. 13	6379.26	23	6379.11	24	6378.52	30	6377.92
20	6379.17	Apr. 1	6379.12	July 1	6378.46	Sept. 8	6377.86
25	6379.15	6	6379.10	8	6378.35	13	6377.85
Dec. 10	6379.10	Apr. 20	6379.07	22	6378.24	23	6377.81
22	6379.08	28	6379.00	29	6378.27	30	6377.75
Jan. 9	6379.06	May 13	6378.96	Aug. 5	6378.20		
21	6379.01	20	6378.93	6	6378.15		

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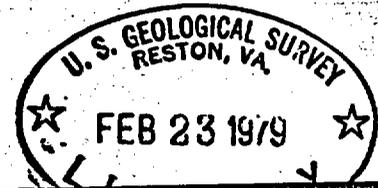
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Water Resources Data for California

Water Year 1977

Volume 1. Colorado River Basin, Southern Great Basin
from Mexican Border to Mono Lake Basin,
and Pacific Slope Basins from Tijuana River
to Santa Maria River



U.S. GEOLOGICAL SURVEY WATER-DATA REPORT CA-77-1

Prepared in cooperation with the California Department
of Water Resources and with other agencies

MONO LAKE BASIN

10287000 MONO LAKE NEAR MONO LAKE, CA

LOCATION.--Lat 37°58'46", long 119°08'11", in NW¼ sec.5, T.2 N., R.26 E., Mono County, on west bank 1 mi (2 km) south of town of Mono Lake.

DRAINAGE AREA.--785 mi² (2,033 km²).

PERIOD OF RECORD.--June 1912 to current year. Records prior to September 1934, published in WSP 765.

GAGE.--Nonrecording gage or reference point read once a week. Gage heights prior to October 1944 are converted to elevations above mean sea level in WSP 1314. Gage readings have been reduced to elevations above mean sea level.

REMARKS.--Since 1941 water diverted to Owens Lake basin via Mono tunnel, capacity, 200 ft³/s (5.66 m³/s).

COOPERATION.--Records were furnished by city of Los Angeles, Department of Water and Power.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 6,428.1 ft (1,959.28 m) July 18, 1919, present datum; minimum observed, 6,375.26 ft (1,943.179 m) Sept. 22, 1977.

ELEVATION, IN FEET, WATER YEAR OCTOBER 1976 TO SEPTEMBER 1977

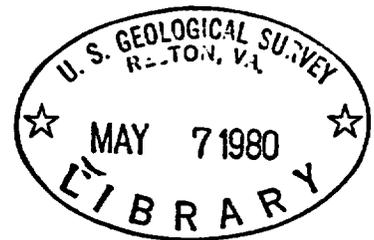
Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 7	6377.32	Jan. 19	6376.57	Apr. 21	6376.51	July 18	6376.09
14	6377.29	Feb. 2	6376.48	27	6376.49	Aug. 4	6375.92
25	6377.17	9	6376.43	May 12	6376.38	11	6375.87
Nov. 4	6377.15	17	6376.58	27	6376.31	18	6375.86
10	6377.09	23	6376.63	June 8	6376.27	Sept. 8	6375.48
22	6376.78	Mar. 10	6376.61	23	6376.28	15	6375.46
Dec. 7	6376.75	22	6376.60	July 11	6376.27	22	6375.26
28	6376.59						

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Water Resources Data for California

Volume 1. Colorado River Basin, Southern
Great Basin from Mexican Border
to Mono Lake Basin, and Pacific
Slope Basins from Tijuana River
to Santa Maria River



U.S. GEOLOGICAL SURVEY WATER-DATA REPORT CA-78-1
WATER YEAR 1978

Prepared in cooperation with the California
Department of Water Resources and with
other agencies

MONO LAKE BASIN

10287000 MONO LAKE NEAR MONO LAKE, CA

LOCATION.--Lat 37°58'46", long 119°08'11", in NW¼ sec.5, T.2 N., R.26 E., Mono County, on west bank 1 mi (2 km) south of town of Mono Lake.

DRAINAGE AREA.--785 mi² (2,033 km²).

PERIOD OF RECORD.--June 1912 to current year. Records prior to September 1934, published in WSP 765.

GAGE.--Nonrecording gage or reference point read once a week. Gage readings have been reduced to elevations to National Geodetic Vertical Datum of 1929. Gage heights prior to October 1944 are converted to elevations to NGVD in WSP 1314.

REMARKS.--Since 1941 water diverted to Owens Lake basin via Mono tunnel, capacity, 200 ft³/s (5.66 m³/s).

COOPERATION.--Records were furnished by City of Los Angeles, Department of Water and Power.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 6,428.1 ft (1,959.28 m) July 18, 1919, present datum; minimum observed, 6,374.65 ft (1,942.993 m) Sept. 25, 1978.

ELEVATION, IN FEET NGVD, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

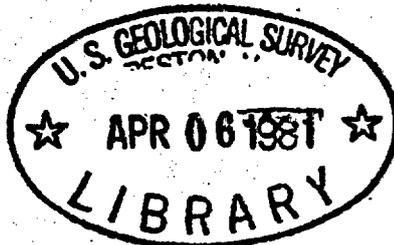
Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 6	6375.20	Mar. 13	6375.64	June 15	6375.48	July 27	6375.28
13	6375.08	Apr. 12	6375.75	20	6375.39	Aug. 3	6375.24
Nov. 8	6374.91	May 16	6375.66	29	6375.41	17	6375.23
16	6374.81	25	6375.50	July 6	6375.34	Sept. 15	6375.29
Dec. 30	6374.95	June 2	6375.53	13	6375.31	18	6374.69
Jan. 20	6375.20	8	6375.46	20	6375.30	25	6374.65
Mar. 3	6375.46						

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Water Resources Data for California

Volume 1. Colorado River Basin, Southern
Great Basin from Mexican Border
to Mono Lake Basin, and Pacific
Slope Basins from Tijuana River
to Santa Maria River



U.S. GEOLOGICAL SURVEY WATER-DATA REPORT CA-79-1
WATER YEAR 1979

Prepared in cooperation with the California
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other agencies

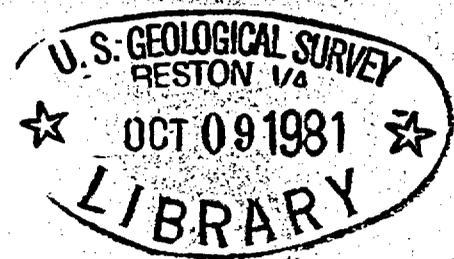
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Water Resources Data for California

Volume 1. Colorado River Basin, Southern
Great Basin from Mexican Border
to Mono Lake Basin, and Pacific
Slope Basins from Tijuana River
to Santa Maria River



U.S. GEOLOGICAL SURVEY WATER-DATA REPORT CA-80-1
WATER YEAR 1980
Prepared in cooperation with the California
Department of Water Resources and
with other agencies

MONO LAKE BASIN

115

10287000 MONO LAKE NEAR MONO LAKE, CA

LOCATION.--Lat 37°58'46", long 119°08'11", in NW¼ sec.5, T.2 N., R.26 E., Mono County, Hydrologic Unit 18090101, on west bank 1 mi (2 km) south of town of Mono Lake.

DRAINAGE AREA.--785 mi² (2,033 km²).

PERIOD OF RECORD.--June 1912 to current year. Records prior to September 1934, published in WSP 765.

GAGE.--Nonrecording gage or reference point read once a week. Gage readings have been reduced to elevations to National Geodetic Vertical Datum of 1929. Gage heights prior to October 1944 are converted to elevations to NGVD in WSP 1314.

REMARKS.--Since 1941 water diverted to Owens Lake basin via Mono tunnel, capacity, 200 ft³/s (5.66 m³/s).

COOPERATION.--Records were furnished by City of Los Angeles, Department of Water and Power.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 6,428.1 ft (1,959.28 m) July 18, 1919, present datum; minimum observed, 6,372.62 ft (1,942.375 m) Nov. 28, Dec. 6, 12, and 19, 1980.

ELEVATION, IN FEET NGVD, WATER YEAR OCTOBER 1979 TO SEPTEMBER 1980

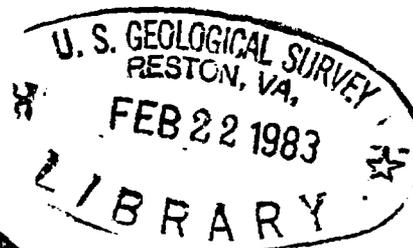
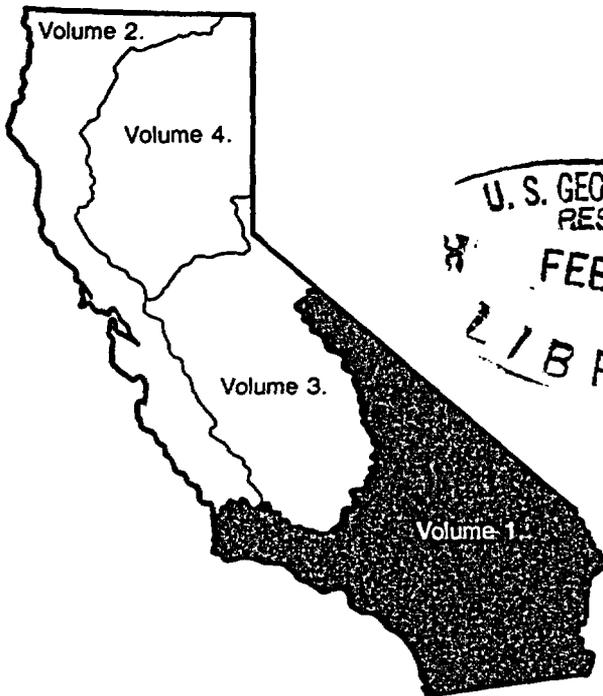
Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 4	6,373.10	Jan. 30	6,373.02	Apr. 30	6,373.82	July 23	6,373.76
12	6,373.00	Feb. 5	6,373.01	May 7	6,373.87	30	6,373.86
18	6,372.92	13	6,373.04	16	6,373.95	Aug. 7	6,373.96
Nov. 5	6,372.77	22	6,373.44	21	6,374.01	11	6,373.93
14	6,372.73	28	6,373.39	28	6,373.96	13	6,373.91
28	6,372.62	Mar. 5	6,373.43	June 5	6,373.93	15	6,373.89
Dec. 6	6,372.62	12	6,373.47	11	6,373.89	20	6,373.84
12	6,372.62	20	6,373.49	19	6,373.84	27	6,373.78
19	6,372.62	26	6,373.49	25	6,373.76	Sept. 3	6,373.72
26	6,372.63	Apr. 2	6,373.50	July 1	6,373.81	10	6,373.73
Jan. 8	6,372.66	9	6,373.54	7	6,373.82	17	6,373.64
16	6,373.02	16	6,373.65	16	6,373.71	24	6,373.54
22	6,373.00	23	6,373.75				

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Water Resources Data California Water Year 1981

Volume 1. Colorado River Basin, Southern Great Basin from Mexican Border to Mono Lake Basin, and Pacific Slope Basins from Tijuana River to Santa Maria River



U.S. GEOLOGICAL SURVEY WATER-DATA REPORT CA-81-1
Prepared in cooperation with the California Department of
Water Resources and with other agencies

MONO LAKE BASIN

10287000 MONO LAKE NEAR MONO LAKE, CA

LOCATION.--Lat 37°58'46", long 119°08'11", in NW¼ sec.5, T.2 N., R.26 E., Mono County, Hydrologic Unit 18090101, on west bank 1 mi (2 km) south of town of Mono Lake.

DRAINAGE AREA.--785 mi² (2,033 km²).

PERIOD OF RECORD.--June 1912 to current year. Records prior to September 1934, published in WSP 765.

GAGE.--Nonrecording gage or reference point read once a week. Gage readings have been reduced to elevations to National Geodetic Vertical Datum of 1929. Gage heights prior to October 1944 are converted to elevations to NGVD in WSP 1314.

REMARKS.--Since 1941 water diverted to Owens Lake basin via Mono tunnel, capacity, 200 ft³/s (5.66 m³/s).

COOPERATION.--Records were furnished by City of Los Angeles, Department of Water and Power.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 6,428.1 ft (1,959.28 m) July 18, 1919, present datum; minimum observed, 6,371.96 ft (1,942.173 m) Sept. 30, 1981.

ELEVATION, IN FEET NGVD, WATER YEAR OCTOBER 1980 TO SEPTEMBER 1981

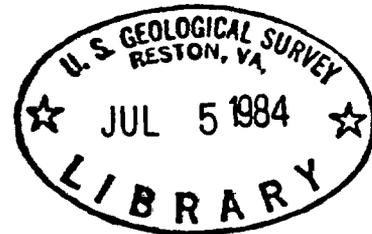
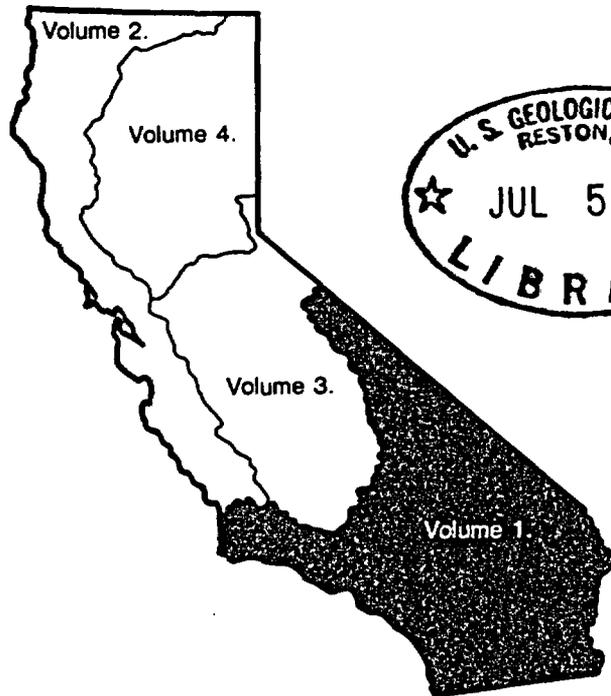
Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 1	6,373.50	Jan. 7	6,373.24	Apr. 8	6,373.57	July 1	6,373.10
8	6,373.51	14	6,373.27	15	6,373.56	8	6,373.01
15	6,373.42	21	6,373.31	22	6,373.59	15	6,372.89
22	6,373.35	Feb. 5	6,373.41	29	6,373.56	22	6,372.80
29	6,373.31	11	6,373.47	May 6	6,373.51	29	6,372.71
Nov. 5	6,373.29	18	6,373.50	13	6,373.48	Aug. 5	6,372.61
12	6,373.30	26	6,373.50	20	6,373.38	12	6,372.57
19	6,373.25	Mar. 4	6,373.56	28	6,373.42	19	6,372.45
25	6,373.20	11	6,373.55	June 3	6,373.37	26	6,372.32
Dec. 10	6,373.20	18	6,373.56	10	6,373.29	Sept. 2	6,372.24
17	6,373.20	25	6,373.54	17	6,373.20	9	6,372.16
23	6,373.20	Apr. 1	6,373.56	24	6,373.13	23	6,372.05
						30	6,371.96

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Water Resources Data California Water Year 1982

Volume 1. Southern Great Basin from Mexican Border to Mono Lake Basin, and Pacific Slope Basins from Tijuana River to Santa Maria River



U.S. GEOLOGICAL SURVEY WATER-DATA REPORT CA-82-1
Prepared in cooperation with the California Department of
Water Resources and with other agencies

MONO LAKE BASIN

10287000 MONO LAKE NEAR MONO LAKE, CA

LOCATION.--Lat 37°58'46", long 119°08'11", in NW¼ sec. 5, T.2 N., R.26 E., Mono County, Hydrologic Unit 18090101, on west bank 1 mi (2 km) south of town of Mono Lake.

DRAINAGE AREA.--785 mi² (2,033 km²).

PERIOD OF RECORD.--June 1912 to current year. Records prior to September 1934, published in WSP 765.

GAGE.--Nonrecording gage or reference point read once a week. Gage readings have been reduced to elevations to National Geodetic Vertical Datum of 1929. Gage heights prior to October 1944 are converted to elevations to NGVD in WSP 1314.

REMARKS.--Since 1941 water diverted to Owens Lake basin via Mono tunnel, capacity, 200 ft³/s (5.66 m³/s).

COOPERATION.--Records furnished by City of Los Angeles, Department of Water and Power.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 6,428.1 ft (1,959.28 m) July 18, 1919, present datum; minimum observed, 6,371.96 ft (1,942.173 m) Sept. 30, 1981.

ELEVATION, IN FEET NGVD, WATER YEAR OCTOBER 1981 TO SEPTEMBER 1982

Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 7	6,371.84	Jan. 6	6,371.69	Apr. 8	6,371.99	July 7	6,372.03
14	6,371.77	13	6,371.71	15	6,372.11	15	6,372.14
21	6,371.74	20	6,371.67	21	6,372.18	21	6,372.22
28	6,371.71	28	6,371.67	28	6,372.17	28	6,372.29
Nov. 4	6,371.72	Feb. 4	6,371.70	May 5	6,372.15	Aug. 4	6,372.31
13	6,371.71	17	6,371.93	12	6,372.12	11	6,372.31
18	6,371.81	24	6,371.93	19	6,372.09	18	6,372.27
25	6,371.79	Mar. 3	6,371.96	26	6,372.05	26	6,372.33
Dec. 2	6,371.72	10	6,371.99	June 2	6,371.97	Sept. 1	6,372.39
9	6,371.70	17	6,371.97	9	6,371.91	8	6,372.39
17	6,371.63	24	6,371.96	16	6,371.87	15	6,372.31
30	6,371.63	31	6,371.93	23	6,371.94	22	6,372.31
				30	6,371.99	30	6,372.39

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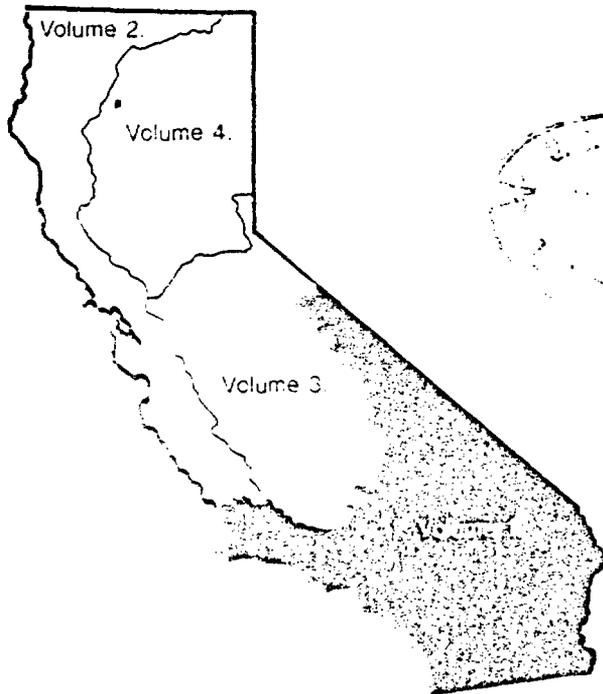
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Water Resources Data California

Water Year 1983

Volume 1. Southern Great Basin from Mexican Border to Mono Lake Basin, and Pacific Slope Basins from Tijuana River to Santa Maria River



U.S. GEOLOGICAL SURVEY WATER-DATA REPORT CA-83-1
Prepared in cooperation with the California Department of
Water Resources and with other agencies

MONO LAKE BASIN

10287000 MONO LAKE NEAR MONO LAKE, CA

LOCATION.--Lat 37°58'46", long 119°08'11", in NW 1/4 sec. 5, T.2 N., R.26 E., Mono County, Hydrologic Unit 18090101, on west bank 1 mi south of town of Mono Lake.

DRAINAGE AREA.--785 mi².

PERIOD OF RECORD.--June 1912 to current year. Records prior to September 1934, published in WSP 765.

GAGE.--Nonrecording gage or reference point read once a week. Gage readings have been reduced to elevations to National Geodetic Vertical Datum of 1929. Gage heights prior to October 1944 are converted to elevations to NGVD in WSP 1314.

REMARKS.--Since 1941 water diverted to Owens Lake basin via Mono tunnel, capacity, 200 ft³/s.

COOPERATION.--Records furnished by City of Los Angeles, Department of Water and Power.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 6,428.1 ft July 18, 1919, present datum; minimum observed, 6,372.00 ft Dec. 17, 30, 1981.

CORRECTIONS.--The elevations for water years 1977 to 1982 have been corrected, as shown in the following tables. They supersede figures published in the reports for 1977 to 1982.

ELEVATION, IN FEET NGVD, WATER YEAR OCTOBER 1982 TO SEPTEMBER 1983

Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 6	6,372.87	Jan. 12	6,374.17	May 4	6,376.30	Aug. 3	6,377.88
13	6,372.93	Feb. 15	6,374.89	18	6,376.36	10	6,378.11
20	6,373.00	23	6,375.13	25	6,376.39	17	6,378.26
27	6,373.12	Mar. 2	6,375.41	June 1	6,376.57	24	6,378.43
Nov. 3	6,373.24	9	6,375.60	8	6,376.77	31	6,378.39
10	6,373.32	16	6,375.73	15	6,376.97	Sept. 7	6,378.41
17	6,373.35	23	6,375.83	22	6,377.13	14	6,378.44
24	6,373.46	Apr. 5	6,375.97	29	6,377.39	21	6,378.49
Dec. 1	6,373.61	13	6,376.09	July 6	6,377.56		
8	6,373.66	20	6,376.19	13	6,377.64		
15	6,373.77	27	6,376.23	20	6,377.69		
30	6,374.05			27	6,377.74		

ELEVATION, IN FEET NGVD, WATER YEAR OCTOBER 1976 TO SEPTEMBER 1977

Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 7	6,377.69	Jan. 19	6,376.94	Apr. 21	6,376.88	July 18	6,376.46
14	6,377.66	Feb. 2	6,376.85	27	6,376.86	Aug. 4	6,376.29
25	6,377.54	9	6,376.80	May 12	6,376.75	11	6,376.24
Nov. 4	6,377.52	17	6,376.95	27	6,376.68	18	6,376.23
10	6,377.46	23	6,377.00	June 8	6,376.64	Sept. 8	6,375.85
22	6,377.15	Mar. 10	6,376.98	23	6,376.65	15	6,375.83
Dec. 7	6,377.12	22	6,376.97	July 11	6,376.64	22	6,375.63
28	6,376.96						

ELEVATION, IN FEET NGVD, WATER YEAR OCTOBER 1977 TO SEPTEMBER 1978

Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 6	6,375.57	Mar. 13	6,376.01	June 15	6,375.85	July 27	6,375.65
13	6,375.45	Apr. 12	6,376.12	20	6,375.76	Aug. 3	6,375.61
Nov. 8	6,375.28	May 16	6,376.03	29	6,375.78	17	6,375.60
16	6,375.18	25	6,375.87	July 6	6,375.71	Sept. 15	6,375.66
Dec. 30	6,375.32	June 2	6,375.90	13	6,375.68	18	6,375.06
Jan. 20	6,375.57	8	6,375.83	20	6,375.67	25	6,375.02
Mar. 3	6,375.83						

ELEVATION, IN FEET NGVD, WATER YEAR OCTOBER 1978 TO SEPTEMBER 1979

Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 2	6,374.98	Feb. 7	6,374.87	May 15	6,374.88	July 23	6,374.24
20	6,374.88	15	6,374.90	23	6,374.85	Aug. 2	6,374.18
Nov. 3	6,374.90	28	6,374.92	31	6,374.79	10	6,374.07
8	6,374.87	Mar. 8	6,374.94	June 8	6,374.71	16	6,373.99
15	6,374.89	20	6,374.97	14	6,374.67	23	6,373.85
29	6,374.92	Apr. 4	6,375.08	20	6,374.52	30	6,373.77
Dec. 14	6,374.69	12	6,375.08	26	6,374.47	Sept. 6	6,373.70
29	6,374.67	18	6,375.03	July 6	6,374.37	14	6,373.62
Jan. 4	6,374.85	25	6,374.95	11	6,374.28	20	6,373.56
19	6,374.85	May 1	6,374.97	18	6,374.21	27	6,373.47
Feb. 1	6,374.86	10	6,374.90				

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Water Resources Data California Water Year 1984

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Volume 1. Southern Great Basin from Mexican Border to Mono Lake Basin, and Pacific Slope Basins from Tijuana River to Santa Maria River



U.S. GEOLOGICAL SURVEY WATER-DATA REPORT CA-84-1
Prepared in cooperation with the California Department of
Water Resources and with other agencies

MONO LAKE BASIN

10287000 MONO LAKE NEAR MONO LAKE, CA

LOCATION.--Lat 37°58'46", long 119°08'11", in NW 1/4 sec. 5, T.2 N., R.26 E., Mono County, Hydrologic Unit 18090101, on west bank 1 mi south of town of Mono Lake.

DRAINAGE AREA.--785 mi².

PERIOD OF RECORD.--June 1912 to current year. Records prior to September 1934, published in WSP 765.

GAGE.--Nonrecording gage or reference point read once a week. Gage readings have been reduced to elevations to National Geodetic Vertical Datum of 1929. Gage heights prior to October 1944 are converted to elevations to NGVD in WSP 1314.

REMARKS.--Since 1941 water diverted to Owens Lake basin via Mono tunnel, capacity, 200 ft³/s.

COOPERATION.--Records furnished by City of Los Angeles, Department of Water and Power.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation observed, 6,428.1 ft July 18, 1919, present datum; minimum observed, 6,372.00 ft Dec. 17, 30, 1981.

ELEVATION, IN FEET NGVD, WATER YEAR OCTOBER 1983 TO SEPTEMBER 1984

Date	Elevation	Date	Elevation	Date	Elevation	Date	Elevation
Oct. 5	6,378.68	Jan. 4	6,379.95	Apr. 4	6,380.90	July 5	6,380.41
12	6,378.73	11	6,380.10	11	6,380.90	11	6,380.31
19	6,378.76	18	6,380.20	18	6,380.88	18	6,380.26
26	6,378.81	25	6,380.16	25	6,380.90	25	6,380.26
Nov. 2	6,378.86	Feb. 1	6,380.31	May 2	6,380.85	Aug. 1	6,380.28
9	6,378.85	8	6,380.41	9	6,380.80	7	6,380.28
16	6,378.87	15	6,380.55	16	6,380.78	15	6,380.26
23	6,379.02	22	6,380.65	23	6,380.76	23	6,380.35
29	6,379.17	29	6,380.70	30	6,380.71	29	6,380.28
Dec. 1	6,379.20	Mar. 7	6,380.75	June 6	6,380.67	Sept. 5	6,380.25
7	6,379.40	14	6,380.79	13	6,380.57	11	6,380.24
14	6,379.48	22	6,380.82	20	6,380.50	12	6,380.24
21	6,379.55	28	6,380.85	27	6,380.45	19	6,380.20
28	6,379.82					26	6,380.15