

MUNI/WESTERN EXHIBIT 10-25

**REPORT COVER AND TABLE 32, DEPARTMENT OF
WATER RESOURCES, STATE WATER PROJECT
OPERATIONS DATA FOR THE MONTH OF
JANUARY 1991**

State of California
The Resources Agency

Muni/Western Ex. 10-25

DEPARTMENT OF WATER RESOURCES
Division of Operations and Maintenance

STATE WATER PROJECT OPERATIONS DATA

For the month of:
January 1991

Douglas P. Wheeler
Secretary for Resources
The Resources Agency

Pete Wilson
Governor
State of California

David N. Kennedy
Director
Department of Water Resources

TABLE 32: WATER QUALITY AT SELECTED SWP LOCATIONS

January 1991

CONSTITUENTS	FOOT-NOTES	UNITS	THERMALITO AFTERBAY OUTLET TO FEATHER R.	NORTH BAY AQUEDUCT BARKER SL. P.P.	HARVEY O. BANKS DELTA P.P.	CALIFORNIA AQUEDUCT				SANTA ANA PIPELINE NEAR SAN BERNARDINO
						AT O'NEILL (CHECK 13)	KETTLEMAN CITY (CHECK 21)	HWY 119 (CHECK 29)	TEHACHAPI AFTERBAY (CHECK 41)	
CONDUCTANCE	1/	mS/cm	108	377	788	809	844	841	758	702
CHLORIDES	2/	mg/l	2	30	158	146	149	145	133	120
DISSOLVED SOLIDS	2/	mg/l	66	226	448	455	481	469	433	396
HARDNESS	2/	mg/l	46	118	162	153	160	165	150	140
% SODIUM	2/	mg/l	14	25	33	32	31	32	32	31
SULFATE	2/	mg/l	3	32	97	66	62	82	78	57
TURBIDITY	3/	NTU	NR	12	8	NR	6	3	4	NR
ALKALINITY	4/	mg/l	48	104	76	80	80	83	ND	ND
BORON	4/	mg/l	<0.1	0.2	0.2	0.2	0.2	0.2	ND	ND
CHROMIUM	4/	mg/l	<.005	<.005	<.005	<.005	<.005	<.005	<.005	<.005
COPPER	4/	mg/l	<.005	<.005	<.005	<.005	<.005	0.026	0.008	<.005
FLUORIDE	4/	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	ND	ND
MAGNESIUM	4/	mg/l	5	16	18	20	22	21	ND	ND
MANGANESE	4/	mg/l	0.005	0.019	0.044	0.014	0.007	<.005	<.005	<.005
SELENIUM	4/	mg/l	<.001	<.001	<.001	<.001	<.001	<.001	<.001	<.001
ZINC	4/	mg/l	0.006	0.031	0.054	<.005	0.009	0.034	0.006	0.007

1/ Specific conductance s measured by continuous electrical conductivity recorders, except at Thermalito Afterbay which is based on a single monthly sample. Number expressed is mean monthly value.

2/ Values correlated from specific conductance, except at Thermalito Afterbay which is an analytical value.

3/ Turbidity measured by continuous recording Nephelometer. Number expressed is mean monthly value.

4/ Laboratory analytical values based on a single monthly sample.

ND Data not available for this month.

NR Data not collected or recorder at this location.

NTU Nephelometer Turbidity Units

mg/l milligrams per liter

mS/cm microSiemens per centimeter