

AQUEDUCT SYSTEM DAILY REPORT

<u>RESERVOIR</u>	<u>H.W. (FT)</u>	<u>ELEVATION (FT)</u>	<u>CAPACITY (AF)</u>	<u>STORAGE (AF)</u>	<u>DIFF (AF)</u>
GRANT LAKE	7130.0	7114.0	47171	30818	65
LONG VALLEY	6781.5	6767.9	183249	120081	-204
PLEASANT VALLEY	4390.0	4387.8	2989	2770	17
TINEMAHA	3866.0	3863.1	6306	3532	-24
NORTH HAIWEE	3757.5	3756.4	10040	9418	-166
SOUTH HAIWEE	3742.0	3729.2	27774	17083	162
HAIWEE TOTAL			<u>37814</u>	<u>26501</u>	<u>-4</u>
OV & MB TOTAL			277529	183702	-150
FAIRMONT #2	3032.9	3025.9	491	297	-14
BOUQUET	2991.0	2982.7	32522	27538	58
L.A.A. TOTAL			<u>310542</u>	<u>211537</u>	<u>-106</u>

AQUEDUCT FLOWS (CFS)

	<u>AVERAGE</u>		
	<u>INST</u>	<u>DAY</u>	<u>MONTH</u>
LEE VINING CONDUIT	21		
GRANT LAKE OUTFLOW	52	52	48
EAST PORTAL	12		
O.R. BELOW E PORTAL	73		
LONG VALLEY OUTFLOW	319	316	533
PLEASANT VALLEY OUT	401	394	608
O.R. BELOW B.P. CRK.	465		
TINEMAHA OUTFLOW	463	489	549
LAA ALABAMA GATES	616		
LAA COTTONWOOD GATES	693		
SOUTH HAIWEE LAA #1	300	300	300
LAA #2	280	280	279
TOTAL OUT	580	579	
FAIRMONT LAA #1	300	300	300
LAA #2	280	280	280
TOTAL IN	580	580	
BOUQUET RES. IN	36	28	11
OUT	0	0	2
LAA #1 AT SOLEDAD	372	363	363
LAA #2 AT SOLEDAD	177	176	183
FLOW TO CITY	539	546	

RELEASE FLOWS (CFS)

	<u>AVERAGE</u>		
	<u>INST</u>	<u>DAY</u>	<u>MONTH</u>
GRANT LAKE SPILL	0		0
MONO GATE 1 RELEASE	52		
LORP @ INTAKE	56	56	48
LUBKIN SPILLGATE OUT	52	43	27
IN	0	0	0
NET RELEASE	52	43	27
CARTAGO SPILL OUT	77	81	62
IN	0	0	0
NET RELEASE	77	81	62

WEATHER

	<u>TEMP (F)</u>		<u>PRECIP (IN)</u>	
	<u>MAX</u>	<u>MIN</u>	<u>DAY</u>	<u>MONTH</u>
CAIN RANCH	68	23	0.00	0.00
LONG VALLEY RESERVOIR	69	28	0.00	0.00
BISHOP YARD	82	38	0.00	0.00
BIG PINE POWERHOUSE	73	45	0.00	0.00
BIG PINE WEATHER YARD	81	47	0.00	0.00
TINEMAHA RESERVOIR	80	44	0.00	0.00
L.A.A. INTAKE			0.00	0.00
INDEPENDENCE YARD	79	47	0.00	0.00
ALABAMA GATES	80	47	0.00	0.00
COTTONWOOD GATES	81	47	0.00	0.00
SOUTH HAIWEE RESERVOIR	79	43	0.00	0.00
FAIRMONT RESERVOIR	77	54	0.00	0.00
BOUQUET RESERVOIR	65	37	0.00	0.00

DRAINAGE WEIR READINGS

	<u>READ</u>	<u>MONTH AVG</u>
GRANT LAKE DAM TOE DRAIN (ft)	0.22	0.26
LONG VALLEY DAM TUNNEL DRAIN (ft)	0.28	0.27
LONG VALLEY DAM TOE DRAIN (ft)	0.49	0.55
OWENS RIVER GORGE MAIN WEIR (cfs)	3.30	3.50

WELLS

	<u>North Wells</u>		<u>South Wells</u>		<u>* Total *</u>	
Aqueduct	(6)	44.9	(6)	41.8	(12)	86.7
Domestic	(4)	4.9	(3)	1.9	(7)	6.7
Enhc./Mitig.	(0)	0.0	(4)	8.2	(4)	8.2
* Total *	(10)	49.8	(13)	51.9	(23)	101.7

NOTES

BOUQUET RELEASE 1.0 - 1.5 CFS

MISCELLANEOUS FLOWS (cfs)

	<u>INST</u>	<u>PREV DAY</u>
LEE VINING CRK SPILL	88	94
WALKER ABOVE CONDUIT	9	10
WALKER BELOW CONDUIT	9	10
PARKER ABOVE CONDUIT	16	17
PARKER BELOW CONDUIT	16	17
RUSH CREEK AT DAM SITE	188	185
WEST PORTAL	0	
ROCK CREEK DIVERSION	22	21
UPPER GORGE BELOW PP	14	14
ROCK CRK @ OWENS RIVER	72	69
BISHOP CREEK @ PLANT 6	214	198
BIG PINE CREEK @ USGS	41	40
FISH SPRINGS @ RR	36	34
INDEPENDENCE CREEK @ JCT	25	24
LONE PINE CREEK @ USGS	19	20
COTTONWOOD CREEK @ L.A.A.	102	100
COTTONWOOD POWER PLANT	0	0
BOUQUET RELEASE	1.5	1.0

TURBIDITY

	<u>(NTU)</u>
TINEMAHA OUTFLOW	0.0
LAA AT COTTONWOOD	0.0
SOUTH HAIWEE LAA #1	0.0
SOUTH HAIWEE LAA #2	0.0
FAIRMONT OUTFLOW	0.0
LA FILTER PLANT INLET	0.0