

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	7114.6	47171	31404	586
LONG VALLEY	6781.5	6767.9	183249	119959	-122
PLEASANT VALLEY	4390.0	4388.0	2989	2788	18
TINEMAHA	3866.0	3863.1	6306	3516	-16
NORTH HAIWEE	3757.5	3756.6	10040	9515	97
SOUTH HAIWEE	3742.0	3729.1	27774	17010	-73
HAIWEE TOTAL			<u>37814</u>	<u>26525</u>	<u>24</u>
OV & MB TOTAL			277529	184192	490
FAIRMONT #2	3032.9	3024.9	491	270	-27
BOUQUET	2991.0	2982.8	32522	27596	58
L.A.A. TOTAL			<u>310542</u>	<u>212058</u>	<u>521</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	47
EAST PORTAL	12		
O.R. BELOW E PORTAL	74		
LONG VALLEY OUTFLOW	317	315	531
PLEASANT VALLEY OUT	401	401	600
O.R. BELOW B.P. CRK.	480		
TINEMAHA OUTFLOW	451	456	549
LAA ALABAMA GATES	629		
LAA COTTONWOOD GATES	701		
SOUTH HAIWEE LAA #1	300	300	300
LAA #2	280	280	279
TOTAL OUT	580	579	
FAIRMONT LAA #1	300	300	302
LAA #2	280	280	280
TOTAL IN	580	582	
BOUQUET RES. IN	0	13	12
OUT	0	0	0
LAA #1 AT SOLEDAD	370	363	363
LAA #2 AT SOLEDAD	219	200	183
FLOW TO CITY	563	547	

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	55	56	49
LUBKIN SPILLGATE OUT	44	41	28
IN	0	0	0
NET RELEASE	44	41	28
CARTAGO SPILL OUT	59	74	63
IN	0	0	0
NET RELEASE	59	74	63

WEATHER

	<u>TEMP (F)</u>		<u>PRECIP (IN)</u>	
	<u>MAX</u>	<u>MIN</u>	<u>DAY</u>	<u>MONTH</u>
CAIN RANCH	72	29	0.00	0.00
LONG VALLEY RESERVOIR	73	26	0.00	0.00
BISHOP YARD	85	40	0.00	0.00
BIG PINE POWERHOUSE	75	48	0.00	0.00
BIG PINE WEATHER YARD	85	51	0.00	0.00
TINEMAHA RESERVOIR	83	50	0.00	0.00
L.A.A. INTAKE			0.00	0.00
INDEPENDENCE YARD	83	50	0.00	0.00
ALABAMA GATES	80	47	0.00	0.00
COTTONWOOD GATES	84	49	0.00	0.00
SOUTH HAIWEE RESERVOIR	82	45	0.00	0.00
FAIRMONT RESERVOIR	77	57	0.00	0.00
BOUQUET RESERVOIR	67	36	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)	3.40	3.49

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

TINEMAHA 500 - 450 CFS

MISCELLANEOUS FLOWS (cfs)

	<u>INST</u>	<u>PREV DAY</u>
LEE VINING CRK SPILL	84	88
WALKER ABOVE CONDUIT	9	9
WALKER BELOW CONDUIT	9	9
PARKER ABOVE CONDUIT	15	16
PARKER BELOW CONDUIT	15	16
RUSH CREEK AT DAM SITE	190	190
WEST PORTAL	0	
ROCK CREEK DIVERSION	23	22
UPPER GORGE BELOW PP	14	14
ROCK CRK @ OWENS RIVER	73	72
BISHOP CREEK @ PLANT 6	219	203
BIG PINE CREEK @ USGS	42	41
FISH SPRINGS @ RR	37	36
INDEPENDENCE CREEK @ JCT	26	25
LONE PINE CREEK @ USGS	19	19
COTTONWOOD CREEK @ L.A.A.	109	102
COTTONWOOD POWER PLANT	0	0
BOUQUET RELEASE	1.5	1.5

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