

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	7114.9	47171	31746	342
LONG VALLEY	6781.5	6767.8	183249	119796	-163
PLEASANT VALLEY	4390.0	4388.2	2989	2807	19
TINEMAHA	3866.0	3863.2	6306	3621	105
NORTH HAIWEE	3757.5	3756.7	10040	9589	74
SOUTH HAIWEE	3742.0	3728.9	27774	16848	-162
HAIWEE TOTAL			<u>37814</u>	<u>26437</u>	<u>-88</u>
OV & MB TOTAL			277529	184407	215
FAIRMONT #2	3032.9	3023.6	491	237	-33
BOUQUET	2991.0	2982.8	32522	27596	0
L.A.A. TOTAL			<u>310542</u>	<u>212240</u>	<u>182</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	77		
LONG VALLEY OUTFLOW	320	314	520
PLEASANT VALLEY OUT	402	401	592
O.R. BELOW B.P. CRK.	480		
TINEMAHA OUTFLOW	400	400	548
LAA ALABAMA GATES	629		
LAA COTTONWOOD GATES	661		
SOUTH HAIWEE LAA #1	300	300	300
LAA #2	280	280	279
TOTAL OUT	580	579	
FAIRMONT LAA #1	300	300	301
LAA #2	280	280	280
TOTAL IN	580	581	
BOUQUET RES. IN	0	0	12
OUT	0	0	0
LAA #1 AT SOLEDAD	371	363	363
LAA #2 AT SOLEDAD	227	219	184
FLOW TO CITY	582	548	

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	54	56	49
LUBKIN SPILLGATE OUT	37	38	28
IN	0	0	0
NET RELEASE	37	38	28
CARTAGO SPILL OUT	52	58	63
IN	0	0	0
NET RELEASE	52	58	63

WEATHER

	<u>TEMP (F)</u>		<u>PRECIP (IN)</u>	
	<u>MAX</u>	<u>MIN</u>	<u>DAY</u>	<u>MONTH</u>
CAIN RANCH	73	29	0.00	0.00
LONG VALLEY RESERVOIR	74	28	0.00	0.00
BISHOP YARD	88	38	0.00	0.00
BIG PINE POWERHOUSE	78	49	0.00	0.00
BIG PINE WEATHER YARD	87	51	0.00	0.00
TINEMAHA RESERVOIR	86	46	0.00	0.00
L.A.A. INTAKE			0.00	0.00
INDEPENDENCE YARD	87	51	0.00	0.00
ALABAMA GATES	87	47	0.00	0.00
COTTONWOOD GATES	88	49	0.00	0.00
SOUTH HAIWEE RESERVOIR	84	47	0.00	0.00
FAIRMONT RESERVOIR	73	56	0.00	0.00
BOUQUET RESERVOIR	64	38	0.00	0.00

DRAINAGE WEIR READINGS

	<u>READ</u>	<u>MONTH AVG</u>
GRANT LAKE DAM TOE DRAIN (ft)	0.21	0.26
LONG VALLEY DAM TUNNEL DRAIN (ft)	0.28	0.27
LONG VALLEY DAM TOE DRAIN (ft)	0.48	0.54
OWENS RIVER GORGE MAIN WEIR (cfs)	3.30	3.48

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 450 - 400 CFS

MISCELLANEOUS FLOWS (cfs)

	<u>INST</u>	<u>PREV DAY</u>
LEE VINING CRK SPILL	78	84
WALKER ABOVE CONDUIT	9	9
WALKER BELOW CONDUIT	9	9
PARKER ABOVE CONDUIT	16	15
PARKER BELOW CONDUIT	16	15
RUSH CREEK AT DAM SITE	193	191
WEST PORTAL	0	
ROCK CREEK DIVERSION	26	23
UPPER GORGE BELOW PP	14	14
ROCK CRK @ OWENS RIVER	77	73
BISHOP CREEK @ PLANT 6	225	214
BIG PINE CREEK @ USGS	45	42
FISH SPRINGS @ RR	38	37
INDEPENDENCE CREEK @ JCT	28	26
LONE PINE CREEK @ USGS	20	19
COTTONWOOD CREEK @ L.A.A.	111	109
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