

TABLE

UNITED STATES - DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION - REGION II - BRANCH OF OPERATION AND MAINTENANCE
DIVISION OF IRRIGATION OPERATIONS

EAST PARK RESERVOIR OPERATIONS

December 1946

DATE	GAGE HEIGHT	STORAGE		RELEASE		INFLOW		U.S.G.S. Hamilton City c.f.s.	AT DAM SITE		
		Thous. Ac. Ft.		c.f.s.		c.f.s.			Evap.	Rainfall	
		STOR.	CHANGE	IRRIG.	SPILL	COMP.*	MEAS.		C.F.S.	INS.	C.F.S.
	38.34	3.00									
1	38.35	3.00	0	0	0				0	0	0
2	38.36	3.01	+0.01			5			0	0	0
3	38.70	3.10	+0.09			34			0	0.88	11
4	39.77	3.42	+0.32			154			0	0.52	7
5	40.60	3.70	+0.28			134			0	0.57	7
6	41.47	4.00	+0.30			145			0	0.45	6
7	41.84	4.14	+0.14			70			0	0.05	1
8	42.08	4.23	+0.09			43			0	0.11	2
9	42.24	4.29	+0.06			30			0	0	0
10	42.38	4.35	+0.06			30			0	0	0
11	42.69	4.46	+0.11			56			1	0	0
12	43.02	4.58	+0.12			62			1	0	0
13	43.35	4.71	+0.13			66			0	0	0
14	43.60	4.84	+0.13			66			1	0	0
15	43.96	4.96	+0.12			62			1	0	0
16	44.23	5.06	+0.10			50			0	0	0
17	44.49	5.17	+0.11			56			1	0	0
18	44.70	5.26	+0.09			45			0	0	0
19	44.95	5.36	+0.10			50			0	0	0
20	45.20	5.47	+0.11			56			1	0	0
21	45.45	5.58	+0.11			56			1	0	0
22	45.69	5.68	+0.10			51			1	0	0
23	45.92	5.78	+0.10			51			1	0	0
24	46.18	5.90	+0.12			55			0	0.33	6
25	46.50	6.04	+0.14			63			0	0.42	8
26	46.80	6.18	+0.14			70			0	0.03	1
27	47.07	6.30	+0.12			62			1	0	0
28	47.30	6.41	+0.11			57			2	0	0
29	47.52	6.56	+0.15			76			1	0.04	1
30	47.76	6.67	+0.11			56			1	0	0
31	48.00	6.77	+0.10	0	0	51			1	0	0
TOTALS										3.40	
THOUSAND AC. FT.		+3.77		0	0	3.70			0.03	-	0.10

* "Rainfall" is subtracted and "Evaporation" added to "Change in Storage" when computing "Inflow"

SUMMARY

STORAGE (Thous. Ac. FT.)

BEGINNING OF THE MONTH	3.00
END " " "	6.77
CHANGE	3.77

RELEASE (Thous. Ac. FT.)

IRRIG.	0
SPILL	0

RAINFALL JAN. 1-46

TO DATE 9.39

RAINFALL JULY 1-46

TO DATE 5.91