

266

W 266

FIELD BOOK.

No. 403

Hydro Data
San Dieguito Res

SAN DIEGUITO
RESERVOIR

Hydrographic Data-

June
1903

Time	Sage Hight	S. Pan Evap. Cups	Temp.	Blue Stone	Plain
" 26 7.A.M.	239.50			5"	13 $\frac{1}{2}$ " 6hr. 12" 9hr. 13 $\frac{1}{2}$ " 9hr.
" 27 " " "	239.38			5"	13 $\frac{1}{2}$ " 6hr. 13" 9hr. 11 $\frac{1}{2}$ " 9hr.
" 28 " " "	239.35	15.0 in	P \approx 85	5"	11 $\frac{1}{2}$ " 6hr. 12" 9hr. 10 $\frac{1}{2}$ " 9hr.
" 29 " " "	239.36			5"	10 $\frac{1}{2}$ " 6hr. 12" 9hr. 9 $\frac{3}{4}$ " 9hr.
" 30 " " "	239.38	Leakage 5 gal - 24 SEC.		5"	9 $\frac{3}{4}$ " 6hr. 11" 9hr. 9 $\frac{3}{4}$ " 9hr.

.69

Jap pump June 8 - 9 A.M. to 6 P.M. 94
 " " " 9 - 6 A.M. - 6 P.M. 12
 " " " 10 - 6 A.M. - 6 P.M. 12

33

July
1923

	Time	Age Height	S. Pan Evropa Cupa	Temp	Blue Stone	Rain
" 1	7 A.M.	239.40			5 [#]	9 ^{3/4} " 24 hr.
" 2	" " "	239.45			5 [#]	9 ^{3/4} " 6 hr. 12" 6 1/2 hr. 14" 4 1/2 hr. 15 1/2" 1 hr. 13 1/2" 7 hr.
" 3	" " "	239.40			5 [#]	13 1/2" 6 hr. 12" 9 hr. 9 3/4" 9 hr.
" 4	" " "	239.45			5 [#]	9 3/4" 10 1/2 hr. 11 3/4" 4 hr. 9 3/4" 9 1/2 hr.
" 5	" " "	239.47			5 [#]	9 3/4" 6 hr. 11 1/2" 9 hr. 9 3/4" 9 hr.
" 6	" " "	239.45	19.1 in	P [#] 71	5 [#]	9 3/4" 6 hr. 13 1/2" 4 1/2 hr. 11 1/2" 1 1/2 hr. 9 3/4" 9 hr.
" 7	" " "	239.45			5 [#]	9 3/4" 6 hr. 11 1/2" 9 hr. 9 3/4" 9 hr.
" 8	" " "	239.50			5 [#]	9 3/4" 24 hr.
" 9	" " "	239.50			5 [#]	9 3/4" 6 hr. 11 3/4" 9 hr. 9 3/4" 9 hr.
" 10	" " "	239.70			5 [#]	9 3/4" 6 hr. 12" 9 hr. 10" 9 hr.
" 11	" " "	239.91			5 [#]	10" 6 hr. 12" 4 hr. 13 1/2" 5 hr. 11" 9 hr.
" 12	" " "	240.20	11.5 in	P [#] 77	5 [#]	11" 6 hr. 12 1/2" 9 hr. 10" 9 hr.
" 13	" " "	240.42			5 [#]	10" 6 hr. 12 1/2" 8 hr. 14 1/2" 1 hr. 11 3/4" 2 hr. 9 3/4" 7 hr.
" 14	" " "	240.65			5 [#]	9 3/4" 6 hr. 11 3/4" 2 1/2 hr. 13 1/2" 6 1/2 hr. 11 3/4" 2 hr. 9 3/4" 7 hr.
" 15	" " "	240.89			5 [#]	9 3/4" 24 hr.
" 16	" " "	241.10			5 [#]	9 3/4" 6 hr. 11 1/2" 3 1/4 hr. 13 1/2" 7 3/4 hr. 15 1/2" 2 hr. 13 1/2" 7 hr.
" 17	" " "	241.21			5 [#]	13 1/2" 6 hr. 11 1/2" 2 hr. 13 1/2" 10 hr. 13" 6 hr.
" 18	" " "	241.31			5 [#]	13" 6 hr. 10 1/2" 9 hr. 9 3/4" 9 hr.
" 19	" " "	241.51	17.3 in	P [#] 75	5 [#]	9 3/4" 6 hr. 10 1/2" 9 hr. 9 3/4" 9 hr.
" 20	" " "	241.71			5 [#]	9 3/4" 7 hr. 11 1/2" 1 hr. 10 3/4" 7 hr. 9 3/4" 9 hr.
" 21	" " "	241.90			5 [#]	9 3/4" 6 hr. 10 3/4" 9 hr. 13" 9 hr.
" 22	" " "	242.00			5 [#]	13" 6 hr. 9 3/4" 7 hr. 10" 11 hr.
" 23	" " "	242.15			5 [#]	10" 6 hr. 10 3/4" 9 hr. 9 3/4" 9 hr.
" 24	" " "	242.31			5 [#]	9 3/4" 6 hr. 11 1/4" 9 hr. 9 3/4" 9 hr.
" 25	" " "	242.50			5 [#]	9 3/4" 6 hr. 11" 9 hr. 13" 9 hr.

July
1925

Time	Base Height	S. Pan Evap. Cup	Temp	Blue Stone	Rain
" 26 7 A.M.	242.60	15.5 in	P [±] 78	5 [#]	13" 6 hr. 10 ^{3/4} " 9 hr. 9 ^{3/4} " 9 hr.
" 27 " " "	242.76			5 [#]	9 ^{3/4} " 6 hr. 11" 6 hr. 9 ^{3/4} " 9 hr.
" 28 " " "	242.95			5 [#]	9 ^{3/4} " 6 hr. 11 ^{1/4} " 9 hr. 9 ^{3/4} " 9 hr.
" 29 " " "	243.10			5 [#]	9 ^{3/4} " 8 ^{1/4} hr. 9 ^{1/2} " 15 ^{3/4} "
" 30 " " "	243.30			5 [#]	9 ^{1/2} " 6 hr. 11 ^{3/4} " 4 ^{1/4} hr. 13" 10 hr. 13 ^{1/2} " 3 ^{3/4} hr.
" 31 " " "	243.41			73 [#]	13 ^{1/2} " 6 hr. 14" 9 hr. 10" 9 hr.

August
1925

Time	Age Height	S. Pan Evap Cup	Temp	Blue Stone	Rain
1 7.A.M.	243.51	12 in	74	5#	10" 6 hr. 13 1/2" 9 hr. 9 3/4" 9 hr.
2 " " "	243.62			5#	9 3/4" 6 hr. 12" 9 hr. 13 1/4" 9 hr.
3 " " "	243.61			5#	13 1/4" 7 3/4 hr. 12 1/2" 7 1/4 hr. 13" 9 hr.
4 " " "	243.58			5#	13" 6 hr. 12 1/2" 9 hr. 9 3/4" 9 hr.
5 " " "	243.54			5#	9 3/4" 24 hr.
6 " " "	243.54			5#	9 3/4" 6 hr. 13" 18 hr.
7 " " "	243.51			5#	13" 6 hr. 13 1/2" 18 hr.
8 " " "	243.48			5#	13 1/2" 6 hr. 12 1/2" 9 hr. 13 1/4" 9 hr.
9 " " "	243.40	20 in	73	5#	13 1/4" 24 hr.
10 " " "	243.35	1000#	Blue Stone	5#	13 1/4" 6 hr. 12 1/2" 9 hr. 13 1/4" 9 hr.
11 " " "	243.30			5#	13 1/4" 6 hr. 12 1/4" 9 hr. 13 1/4" 9 hr.
12 " " "	243.28			5#	13 1/4" 6 hr. 9 3/4" 18 hr.
13 " " "	243.28			5#	9 3/4" 6 hr. 13 1/4" 9 hr. 13 1/2" 9 hr.
14 " " "	243.20			5#	13 1/2" 24 hr.
15 " " "	243.11			5#	13 1/2" 6 hr. 13" 9 hr. 14-9 hrs.
16 " " "	243.08	15 in	73	5#	14"-15 hr. 11 3/4" - 9 hr.
17 " " "	243.05			5#	11 3/4" - 6 hr. 13 1/2" - 9 hr. 13 1/4" - 9 hr.
18 " " "	243.07			5#	13 1/4" - 24 hr.
19 " " "	243.18			5#	13 1/4" - 7 1/2 hr. - 9 3/4" - 16 1/2 hr.
20 " " "	243.33			5#	9 3/4" - 6 hr. - 13" - 18 hr.
21 " " "	243.43			5#	13" - 6 hr. - 13 3/4" - 11 hr. - 11 1/2" - 7 hr.
22 " " "	243.55			5#	11 1/2" - 6 hr. - 13 1/4" - 18 hr.
23 " " "	243.63	15 in	74	5#	13 1/4" - 6 hr. - 13" - 9 hr. 15 1/4" 5 hr. 0 1/2 hr. 13 1/4" 3 1/2 hr.
24 " " "	243.69			5#	13 1/4" - 24 hr.
25 " " "	243.72			5#	13 1/4" - 24 hr.

August
1923

	Time	Sage Height	S. Pan Evap. Cup	Temp	Blue Stone	Rain
" 26	7 A.M.	243.88			5#	13 $\frac{1}{4}$ " - 7 hr. 9 $\frac{3}{4}$ " - 17 hr.
" 27	" " "	244.00			5#	9 $\frac{3}{4}$ " - 6 hr. 12" - 9 hr. 9 $\frac{3}{4}$ " - 9 hr.
" 28	" " "	244.12			5#	9 $\frac{3}{4}$ " - 6 hr. 12 $\frac{1}{2}$ " - 8 hr. 13 $\frac{1}{4}$ " - 6 hr. 13 $\frac{1}{2}$ " - 4 hr.
" 29	" " "	244.18			5#	13 $\frac{1}{2}$ " - 8 $\frac{1}{2}$ hr. 15 $\frac{1}{2}$ " - 7 $\frac{1}{2}$ hr. 14" - 8 hr.
" 30	" " "	244.12	14.8 in	75	5#	14" - 24 hr.
" 31	" " "	244.11			5#	14" - 6 $\frac{1}{2}$ hr. 15 $\frac{1}{2}$ " - 8 $\frac{1}{2}$ hr. 13 $\frac{1}{2}$ " - 9 hr.

September
1923

Time	Stage Height	S. Pan Coop. Caps	Temp.	Blue Stone	Rain
1 7 A.M.	244.08	3.9 in	72	5#	13 $\frac{1}{2}$ " - 6 hr. 15 $\frac{1}{2}$ " - 2 hr. 12" - 7 hr. 13 $\frac{3}{4}$ " - 9 hr.
2 " " "	244.11			5#	13 $\frac{3}{4}$ " - 6 hr. 9 $\frac{3}{4}$ " - 5 hr. 11" - 13 hr.
3 " " "	244.17			5#	17" - 6 hr. 12 $\frac{1}{2}$ " - 9 hr. 13 $\frac{1}{2}$ " - 9 hr.
4 " " "	244.17			5#	13 $\frac{1}{2}$ " - 6 hr. 14 $\frac{1}{2}$ " - 1 $\frac{3}{4}$ hr. 16 $\frac{1}{2}$ " - 5 $\frac{3}{4}$ hr. 14 $\frac{1}{2}$ " - 1 $\frac{1}{2}$ hr. 13 $\frac{1}{2}$ " - 9 hr.
5 " " "	244.11			5#	13 $\frac{1}{2}$ " - 24 hr.
6 " " "	244.12	9.9 in	74	5#	13 $\frac{1}{2}$ " - 15 hr. 10" - 9 hr.
7 " " "	244.16			5#	10" - 6 hr. 13 $\frac{1}{2}$ " - 18 hr.
8 " " "	244.17			5#	13 $\frac{1}{2}$ " - 6 hr. 12 $\frac{1}{2}$ " - 11 hr. 13 $\frac{3}{4}$ " - 7 hr.
9 " " "	244.17			5#	13 $\frac{3}{4}$ " - 6 hr. 9 $\frac{1}{2}$ " - 2 $\frac{1}{2}$ hr. 9 $\frac{3}{4}$ " - 15 $\frac{1}{2}$ hr.
10 " " "	244.25			5#	9 $\frac{3}{4}$ " - 6 hr. 11 $\frac{1}{2}$ " - 9 hr. 9 $\frac{3}{4}$ " - 9 hr.
11 " " "	244.29			5# .03	9 $\frac{3}{4}$ " - 6 hr. 12 $\frac{1}{4}$ " - 9 hr. 13 $\frac{3}{4}$ " - 9 hr.
12 " " "	244.28			5# .01	13 $\frac{3}{4}$ " - 6 hr. 11 $\frac{1}{2}$ " - 9 hr. 9 $\frac{1}{2}$ " - 9 hr.
13 " " "	244.37	9.1 in	71	5#	9 $\frac{1}{2}$ " - 6 hr. 11 $\frac{1}{2}$ " - 9 hr. 9 $\frac{1}{2}$ " - 9 hr.
14 " " "	244.29				9 $\frac{1}{2}$ " - 6 hr. 11 $\frac{1}{2}$ " - 9 hr. 13 $\frac{3}{4}$ " - 9 hr.
15 " " "	244.08				13 $\frac{3}{4}$ " - 6 hr. 10 $\frac{3}{4}$ " - 9 hr. 13 $\frac{1}{4}$ " - 9 hr.
16 " " "	243.88			8#	13 $\frac{3}{4}$ " - 6 hr. 9 $\frac{1}{2}$ " - 18 hr.
17 " " "	243.75			.03	9 $\frac{1}{2}$ " - 6 hr. 11" - 9 hr. 9 $\frac{1}{2}$ " - 9 hr.
18 " " "	243.64			7#	9 $\frac{1}{2}$ " - 6 hr. 10 $\frac{1}{2}$ " - 1 $\frac{1}{4}$ hr. 12 $\frac{1}{2}$ " - 4 $\frac{1}{2}$ hr. 10 $\frac{1}{2}$ " - 3 $\frac{1}{4}$ hr. 13 $\frac{1}{2}$ " - 9 hr.
19 " " "	243.43				13 $\frac{1}{2}$ " - 6 hr. 12 $\frac{1}{2}$ " - 9 hr. 13 $\frac{3}{4}$ " - 9 hr.
20 " " "	243.20	11.9 in	67		13 $\frac{3}{4}$ " - 6 hr. 12 $\frac{1}{2}$ " - 9 hr. 11 $\frac{1}{2}$ " - 9 hr.
21 " " "	243.00				11 $\frac{1}{2}$ " - 6 hr. 12 $\frac{1}{2}$ " - 9 hr. 9 $\frac{3}{4}$ " - 9 hr.
22 " " "	242.82				9 $\frac{3}{4}$ " - 6 hr. 12 $\frac{1}{2}$ " - 9 hr. 13 $\frac{1}{2}$ " - 9 hr.
23 " " "	242.60				13 $\frac{1}{2}$ " - 8 hr. 9 $\frac{1}{2}$ " - 16 hr.
24 " " "	242.48				9 $\frac{1}{2}$ " - 6 hr. 13 $\frac{1}{2}$ " - 18 hr.
25 " " "	242.20				13 $\frac{1}{2}$ " - 7 $\frac{3}{4}$ hr. 15 $\frac{1}{2}$ " - 8 $\frac{1}{4}$ hr. 13 $\frac{3}{4}$ " - 8 hr.

September
1923

Time	Gage Height	S. Pan Evap. Cups	Temp.	Blue Stone	Rain
26 7 A.M.	242.05			.02	$13\frac{1}{4}$ - 15 hr. $13\frac{3}{4}$ - 9 hr.
27 " " "	241.85	12. in	62		$13\frac{3}{4}$ - 6 hr. $12\frac{1}{2}$ - 9 hr. $9\frac{3}{4}$ - 9 hr.
28 " " "	241.58				$9\frac{3}{4}$ - 6 hr. $13\frac{1}{2}$ - 11 hr. $14\frac{1}{2}$ - 7 hr.
29 " " "	241.30				$14\frac{1}{2}$ - 6 hr. $12\frac{1}{2}$ - 9 hr. $13\frac{1}{2}$ - 9 hr.
30 " " "	241.08			.08	$13\frac{1}{2}$ - 5 $\frac{1}{2}$ hr. $9\frac{1}{2}$ - 18 $\frac{1}{2}$ hr.

October

1923

Time	Gage Height	S. Pan Evap. Cup	Temp.	Blue Stone	Rain
1 7 A.M.	241.00	6.8 in	65½		
2 " " "	240.70				
3 " " "	240.45				
4 " " "	240.08	4.3 in	67		
5 " " "	239.90				
6 " " "	239.69				
7 " " "	239.55				
8 " " "	239.45			.59	
9 " " "	239.39				
10	239.59				
11	239.80	3.3 in	62		
12	239.94				
13	240.10				
14	240.20				
15	240.42				
16	240.60				
17	240.72				
18	240.88	13.1 in	63		
19	241.00				
20	241.15				
21	241.28				
22	241.50				
23	241.60			350*	
24	241.75			1400*	
25	241.88	9.5 in	63	350*	

9½-6hr. 12½-9hr. 13½-9hr.
 13½-6hr. 13-9hr. 9½-9hr.
 9½-6hr. 13½-18hr.
 13½-15hr. 9½-9hr.
 9½-6hr. 13½-11hr. 13-7hr.
 13-6hr. 12½-9hr. 9½-9hr.
 9½-24hrs.
 9½-15hr. 13¼-9hr.
 13¼-6hr. 11-9hr. 9½-9hr.
 9½-6hr. 11-9hr. 9½-9hr.
 9½-6hr. 11-9hr. 13¾-9hr.
 13¾-6hr. 12½-9hr. 14-9hr.
 14-6hr. 12-4¾hr. 2½-½hr. 12-4½hr. 13½-9hr.
 13½-6hr. 9½-18hr.
 9½-6hr. 12-9hr. 13½-2¾hr. 14½-6¾hr.
 14½-6hr. 12¼-9hr. 13¾-9hr.
 13¾-6hr. 12½-9hr. 13½-9hr.
 13½-6hr. 12½-9hr. 13¼-9hr.
 13¼-7hr. 13-8hr. 13½-9hr.
 13½-6hr. 12½-9hr. 13½-9hr.
 13½-6hr. 9½-18hr.
 9½-6hr. 12½-9hr. 11-5hr. 12-4hr.
 12-6hr. 13½-18hr.
 13½-15hr. 14-9hr.
 14-6hr. 13½-18hr.

October

1923

Time	Gage Height	S. Pan Evap. Cups	Temp.
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Blue Stone

Rain.

26 7 A.M. 241.90

5#

13 $\frac{1}{2}$ - 15 $\frac{1}{4}$ hr 13 $\frac{1}{4}$ - 8 $\frac{3}{4}$ hr

27 242.00

5#

13 $\frac{1}{4}$ - 6 hr 12 $\frac{1}{4}$ - 9 hr 13 $\frac{1}{4}$ - 9 hr

28 242.15

5#

13 $\frac{1}{4}$ - 6 hr 9 $\frac{1}{2}$ - 18 hr

29 242.30

5#

9 $\frac{1}{2}$ - 5 hr 12 - 10 hr 13 $\frac{3}{4}$ - 9 hr

30 242.42

5#

13 $\frac{3}{4}$ - 6 hr 12 - 9 hr 10 $\frac{1}{2}$ - 9 hr

31 242.50

5#

10 $\frac{1}{2}$ - 5 hr 12 $\frac{1}{2}$ - 10 hr 10 $\frac{1}{2}$ - 9 hr

5#

.59

November
1923

	Time	Gage Height	G. Pan Evap. cups	Temp.	Blue Stone	Rain.
1	7 A.M.	242.80	5.9 in	58	5#	.16
2	" "	243.05			5#	
3		243.20			5#	
4		243.35			5#	
5		243.48			5#	
6		243.60			5#	
7		243.70			5#	
8		243.88	11.7 in	60	5#	
9		244.03			5#	
10		244.20			5#	
11		244.32			5#	.09
12		244.50			5#	
13		244.63			5#	
14		244.80			5#	
15		244.90	5.2 in	57	5#	
16		245.03			5#	
17		245.18			5#	
18		245.32			5#	
19		245.55			5#	
20		245.64			5#	
21		245.78			5#	
22		245.93	11. in	56	5#	
23		246.05			5#	
24		246.20			5#	
25		246.35			5#	

$10\frac{1}{2}$ - 5 hr. $12\frac{3}{4}$ - 10 hr. $9\frac{1}{4}$ - 9 hr.
 $9\frac{1}{4}$ - 5 hr. 12 - 10 hr. $13\frac{1}{2}$ - 9 hr.
 $13\frac{1}{2}$ - 6 hr. 11 - 9 hr. $9\frac{1}{2}$ - 9 hr.
 $9\frac{1}{2}$ - 24 hr.
 $9\frac{1}{2}$ - 5 hr. $12\frac{1}{2}$ - 10 hr. $13\frac{1}{2}$ - 9 hr.
 $13\frac{1}{2}$ - 6 hr. 13 - 9 hr. $13\frac{1}{2}$ - 9 hr.
 $13\frac{1}{2}$ - 6 hr. 13 - 9 hr. $9\frac{1}{2}$ - 1 hr. $2\frac{1}{2}$ - 8 hr.
 $2\frac{1}{2}$ - $4\frac{1}{2}$ hr. $12\frac{1}{2}$ - $10\frac{1}{2}$ hr. 11 - 9 hr.
 11 - 6 hr. 13 - 1 hr. 7 - 3 hr. 13 - 5 hr. $9\frac{1}{2}$ - 9 hr.
 $9\frac{1}{2}$ - 5 hr. 12 - 10 hr. $9\frac{1}{2}$ - 9 hr.
 $9\frac{1}{2}$ - 24 hr.
 $9\frac{1}{2}$ - 5 hr. 12 - 10 hr. $10\frac{1}{2}$ - 9 hr.
 $10\frac{1}{2}$ - 6 hr. 12 - 9 hr. 10 - 9 hr.
 10 - $5\frac{1}{2}$ hr. 12 - $9\frac{1}{2}$ hr. $10\frac{1}{4}$ - 9 hr.
 $10\frac{1}{4}$ - 6 hr. $12\frac{1}{2}$ - 9 hr. $9\frac{1}{2}$ - 9 hr.
 $9\frac{1}{2}$ - 5 hr. 12 - 10 hr. 10 - 2 hr. $11\frac{1}{2}$ - $3\frac{1}{2}$ hr. 11 - $3\frac{1}{2}$ hr.
 11 - $14\frac{1}{2}$ hr. $9\frac{1}{2}$ - $9\frac{1}{2}$ hr.
 $9\frac{1}{2}$ - $17\frac{1}{3}$ hr. 2 - 4 hr. $3\frac{1}{2}$ - $2\frac{2}{3}$ hr.
 $3\frac{1}{2}$ - $6\frac{1}{4}$ hr. 11 - $8\frac{3}{4}$ hr. $13\frac{1}{2}$ - 9 hr.
 $13\frac{1}{2}$ - 6 hr. 11 - 9 hr. $13\frac{1}{4}$ - 9 hr.
 $13\frac{1}{4}$ - 6 hr. $11\frac{1}{4}$ - 9 hr. 10 - 9 hr.
 $13\frac{1}{2}$ - 5 hr. $12\frac{1}{2}$ - $9\frac{1}{2}$ hr. $9\frac{1}{2}$ - $9\frac{1}{2}$ hr.
 $9\frac{1}{2}$ - 5 hr. $11\frac{1}{2}$ - 10 hr. $9\frac{1}{4}$ - 9 hr.
 $9\frac{1}{4}$ - 5 hr. 11 - 10 hr. 10 - 9 hr.
 10 - 7 hr. $9\frac{1}{2}$ - 13 hr. $10\frac{1}{2}$ - 4 hr.

November
1923

Time	Gage Height	G. Pan Coop. Cape	Temp.	Blue Stone	Rain.
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"	" 26	246.47			5#	10 $\frac{1}{2}$ - 6hr. 11 - 9hr. 13 $\frac{1}{2}$ - 2hr. 14 $\frac{1}{2}$ - 7hr.
"	" 27	246.57			5#	14 $\frac{1}{2}$ - 6hr. 10 $\frac{1}{2}$ - 8hr.
"	" 28	246.63			5#	10 $\frac{1}{2}$ - 7hr. 11 $\frac{1}{4}$ - 8hr. 13 $\frac{1}{2}$ - 9hr.
"	" 29	246.75	7.2 in	48	5#	13 $\frac{1}{2}$ - 6hr. 11 $\frac{1}{2}$ - 9hr. 10 - 9hr.
"	" 30	246.90			5#	10" - 6hr. 11 $\frac{1}{2}$ - 9hr. 10 - 9hr.

~~5#~~
22

November
December
1923

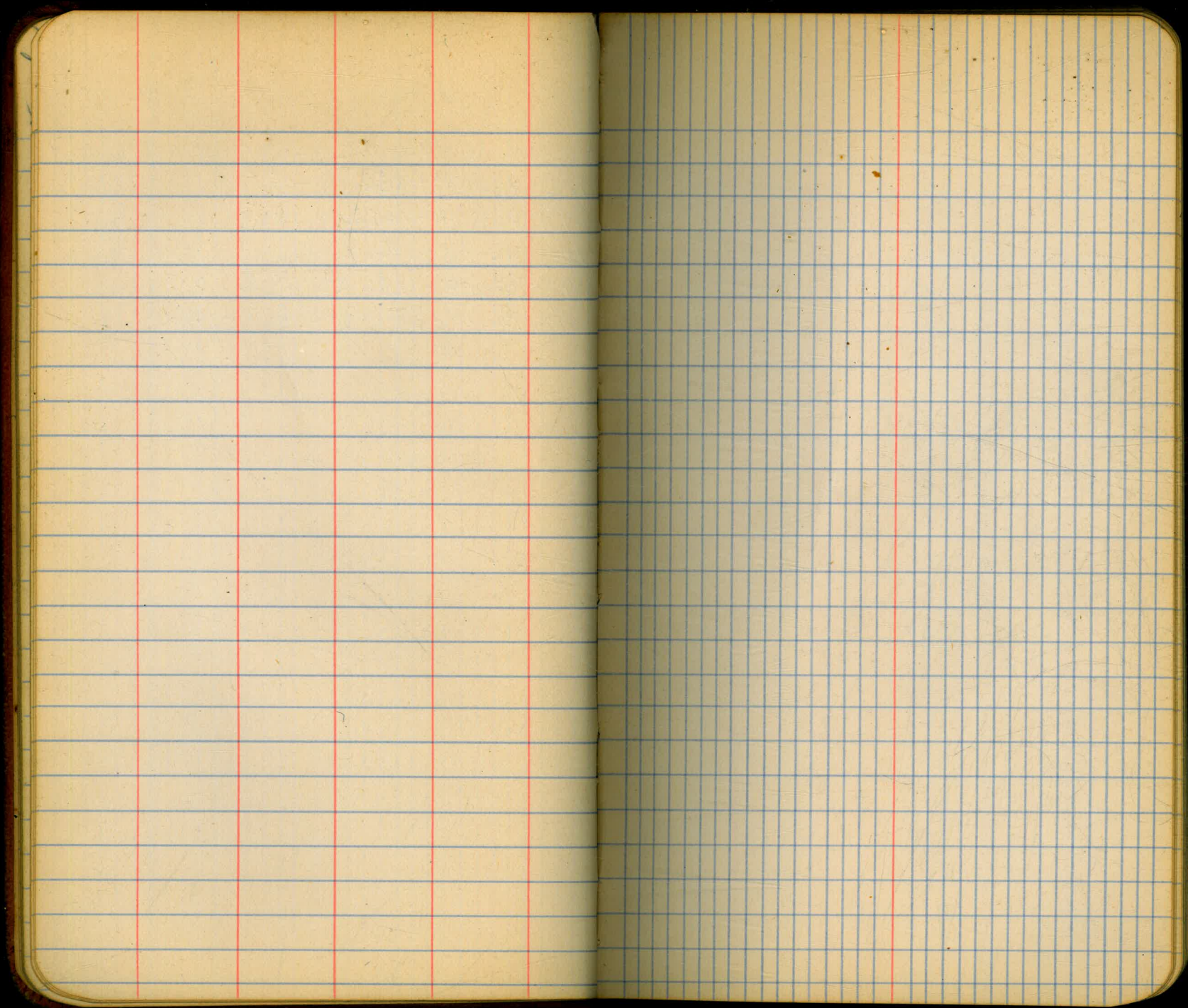
Time	Sage Height	S. Pan Crop. Cups	Temp.	Blue Stone
1 st 7 A.M.	246.83	2.6 in	57	5 [#]
2	246.71			5 [#]
3	246.62			5 [#]
4	246.47			5 [#]
5	246.27			5 [#]
6	246.05	1.2 out	51	5 [#]
7	245.90			5 [#]
8	245.75			5 [#]
9	245.58			
10	245.43			
11	245.22			
12	245.09			
13	244.90	9.6 in	48	
14	244.70			900
15	244.55			900
16	244.44			
17	244.30			
18	244.07			
19	243.92			
20	243.77	5.1 in	51	
21	243.65			
22	243.50			5 [#]
23	243.70			5 [#]
24	243.90			5 [#]
25	244.03			5 [#]

10"-15 hr 9 $\frac{1}{2}$ -9 hr.
 9 $\frac{1}{2}$ -13 $\frac{1}{2}$ hr. 9 $\frac{3}{4}$ -10 $\frac{1}{2}$ hr.
 9 $\frac{3}{4}$ -5 hr. 11"-10 hr. 13 $\frac{1}{2}$ -9 hr.
 13 $\frac{1}{2}$ -6 hr. 11 $\frac{1}{2}$ -9 hr. 15 $\frac{1}{4}$ -9 hr.
 15 $\frac{1}{4}$ -6 hr. 11 $\frac{1}{2}$ -8 hr. 13"-10 hr.
 13"-6 hr. 11"-9 hr. 13 $\frac{1}{4}$ -9 hr.
 13 $\frac{1}{4}$ -6 hr. 11 $\frac{1}{4}$ -9 hr. 13 $\frac{1}{4}$ -9 hr.
 13 $\frac{1}{4}$ -6 hr. 10"-9 hr. 9 $\frac{1}{2}$ -9 hr.
 9 $\frac{1}{2}$ -24 hr.
 9 $\frac{1}{2}$ -5 hr. 11"-10 hr. 13 $\frac{1}{2}$ -9 hr.
 13 $\frac{1}{2}$ -6 hr. 11 $\frac{3}{4}$ -9 hr. 9 $\frac{1}{2}$ -9 hr.
 9 $\frac{1}{2}$ -5 hr. 12"-10 hr. 13 $\frac{1}{2}$ -9 hr.
 13 $\frac{1}{2}$ -6 hr. 11 $\frac{1}{2}$ -9 hr. 13 $\frac{1}{2}$ -9 hr.
 13 $\frac{1}{2}$ -6 hr. 11"-9 hr. 10"-9 hr.
 10"-6 hr. 11 $\frac{1}{2}$ -9 hr. 9 $\frac{1}{2}$ -9 hr.
 9 $\frac{1}{2}$ -20 hr. 10 $\frac{1}{2}$ -4 hr.
 10 $\frac{1}{2}$ -6 hr. 11 $\frac{1}{2}$ -9 hr. 14"-9 hr.
 14"-6 hr. 12"-9 hr. 13 $\frac{1}{2}$ -9 hr.
 13 $\frac{1}{2}$ -6 hr. 12 $\frac{1}{2}$ -3 hr. 0-1 hr. 4"-1 $\frac{1}{4}$ hr. 11 $\frac{3}{4}$ -3 $\frac{3}{4}$ hr. 13 $\frac{1}{2}$ -9 hr.
 13 $\frac{1}{2}$ -5 hr. 11 $\frac{1}{2}$ -10 hr. 9 $\frac{1}{2}$ -9 hr.
 9 $\frac{1}{2}$ -5 hr. 12"-10 hr. 9 $\frac{1}{2}$ -5 hr. 10"-4 hr.
 10"-15 hr. 9 $\frac{1}{2}$ -9 hr.
 9 $\frac{1}{2}$ -24 hr.
 9 $\frac{1}{2}$ -5 hr. 11 $\frac{1}{2}$ -10 hr. 14"-9 hr.
 14"-6 hr. 10"-18 hr.

December
1923

	Time	Sage Height	S. Pan Cook. Lups	Temp.	Blue Stone	Rain
"	26 7 A.M.	244.15			5"	10"-5hr. 13"-10hr. 13½-9hr.
"	27 " " "	244.25	.6 in.	55	5" .51	13½-4½hr. 9½-12¾hr. 9¾-6¾hr.
"	28	244.45			5" .05	9¾-7½hr. 10"-16½hr.
"	29	244.65			5"	10"-13hr. 9½-11hr.
"	30	244.78			5" .10	9½-9hr. 10"-5½hr. 2½-9½hr.
"	31	245.00			5"	2½-7hr. 10"-½hr. 10¼-2½hr. 11"-7hr.

1.0"



January
1961

Time	Sage Height	S. Pan Crop. Cups.	Temp.	Blue Stone	Rain.
1 st 7 A.M.	245.23	2.9 out.	50	5#	36
2	245.38			5#	
3	245.60	2. in	43	5#	
4	245.76			5#	
5	245.91			5#	
6	246.10			5#	
7	246.30			5#	
8	246.45			5#	
9	246.58			5#	
10	246.70	10.3 in	51	5#	
11	246.86			5#	
12	247.00			5#	
13	247.17			5#	
14	247.20			5#	.01
15	247.30			5#	
16	247.25			5#	
17	247.20	5.9 in	44	5#	
18	247.20			5#	
19	247.10			5#	
20	247.05			5#	
21	247.05			5#	
22	247.00			5#	
23	246.95			5#	
24	246.93	5.1 in	48	5#	
25	246.90			5#	

2.3.3

11"-7 $\frac{1}{2}$ hr	10"-16 $\frac{1}{2}$ hr.	✓	TCS
10"-7hr	2"-17hr	✓	
2"-7 hr	2 $\frac{1}{2}$ "-3hr		10"-5hr
	9 $\frac{1}{2}$ "-9hr		
9 $\frac{1}{2}$ "-14 $\frac{1}{2}$ hr	2"-9 $\frac{1}{2}$ hr	✓	
2"-6hr	9 $\frac{1}{2}$ "-8 $\frac{1}{2}$ hr		2 $\frac{1}{2}$ "-9 $\frac{1}{2}$ hr.
2 $\frac{1}{2}$ "-6hr	10"-9hr		3"-9hr
3"-6hr	10"-9hr		9 $\frac{1}{2}$ "-9hr
9 $\frac{1}{2}$ "-24hr			
9 $\frac{1}{2}$ "-12hr	9 $\frac{1}{4}$ "-12hr.		
9 $\frac{1}{4}$ "-24hr			
9 $\frac{1}{4}$ "-6hr	10"-9hr		9 $\frac{1}{4}$ "-9hr
9 $\frac{1}{4}$ "-6hr	10"-9hr		9 $\frac{1}{2}$ "-9hr
9 $\frac{1}{2}$ "-24hr			
9 $\frac{1}{2}$ "-5hr	10 $\frac{1}{2}$ "-3 $\frac{1}{2}$ hr		9 $\frac{1}{2}$ "-15 $\frac{1}{2}$ hr
9 $\frac{1}{2}$ "-6hr	10 $\frac{1}{2}$ "-9hr		9 $\frac{1}{2}$ "-9hr
9 $\frac{1}{2}$ "-10hr	0"-2hr		11 $\frac{1}{2}$ "-1hr
	10 $\frac{1}{2}$ "-11hr		10 $\frac{1}{2}$ "-11hr
10 $\frac{1}{2}$ "-10 $\frac{1}{2}$ hr	0"-1 $\frac{1}{4}$ hr		12"-1hr
	10 $\frac{1}{2}$ "-11 $\frac{1}{4}$ hr		
10 $\frac{1}{2}$ "-15hr	9 $\frac{1}{2}$ "-9hr		
9 $\frac{1}{2}$ "-6hr	10 $\frac{1}{2}$ "-9hr		9 $\frac{1}{2}$ "-9hr
9 $\frac{1}{2}$ "-24hr			
9 $\frac{1}{2}$ "-24hr			
9 $\frac{1}{2}$ "-6hr	10 $\frac{1}{2}$ "-2 $\frac{1}{2}$ hr		9 $\frac{3}{4}$ "-6 $\frac{1}{2}$ hr
	9 $\frac{1}{4}$ "-9hr		
9 $\frac{1}{4}$ "-5hr	10 $\frac{3}{4}$ "-10hr		9 $\frac{1}{4}$ "-9hr
9 $\frac{1}{4}$ "-5hr	10 $\frac{1}{2}$ "-10hr		9 $\frac{1}{4}$ "-9hr
9 $\frac{1}{4}$ "-5hr	10 $\frac{1}{2}$ "-10hr		9 $\frac{1}{4}$ "-9hr

January
1924

Time	Gage Height	S. Pan Corp. Inpa.	Temp.	Blue Stone	Rain.
" 26	246.85			5"	
" 27	246.78			5"	
" 28	246.74			5"	
" 29	246.70			5" .10	
" 30	246.70			5"	
" 31	246.70	3. in	51°	5"	

26.3

127

9 1/4" - 24 hr.
 9 3/4" - 24 hr.
 9 3/4" - 7 hr. 10" - 3/4 hr. 11" - 7 1/4 hr. 9 3/4" - 5 1/2 hr. 10 1/2" - 3 1/2 hr.
 10 1/2" - 15 hr. 9 3/4" - 5 hr. 10 1/2" - 4 hr.
 10 1/2" - 15 hr. 9 3/4" - 9 hr.
 9 1/4" - 5 hr. 10 1/2" - 10 hr. 9 3/4" - 9 hr.

Evaporation

Evaporation 2.63 inches = 14.6 Ac. Ft.

Average surface Area = 247 = 64.8 Acres.

2.63" = .219' x 64.8 = 14.6 Ac. Ft.

Leakage = 34 gall per mi. = 3.8 mi.

31 day flow of 3.8 mi. = 4.7 Ac. Ft.

Gage Height Jan-1-24 = 245.23 Ac. Ft. 808.55

" " Feb-1-24 = 246.72 900.03

91.48

January

Evaporation - 14.6 Ac. Ft.

Leakage - 4.7 Ac. Ft.

" " = 29.3 Ac. Ft.

Draft from Hodges Dam. 260.0 Ac. Ft.

In San Dieguito. 91.48

268.52

Leakage & Evap. 29.30

239.22

Draft from Line No. 1. 165.75

73.47

Rancho Santa Fe. 5.1 Ac. Ft.

S.O.D. 18.7 Ac. Ft.

2080

5267

Feb 1924	Time	Gage Height.	Gage Pan Evap. Cups	Temp.	Rain.
1	7 A.M.	246.72			9 1/4" - 5 hr. 5" - 19 hr.
2	"	246.72			5" - 5 hr - 9 1/2" - 19 hr.
3	"	246.72			9 1/2" 24 hrs
4	"	246.72			9 1/2" 5 hr 10 1/2" - 10 hr 9 1/4" - 9 hr
5	"	246.72			9 1/4" 5 hr 10 1/2" 10 1/2" - 9 1/2" - 11 1/2" ^{hr} 10 1/4" - 4 1/2"
6	"	246.65			10 1/4" - 19 hr - 11" - 5 hr.
7	"	246.60	5 cups in	55°	11" - 8 hr - 10 1/2" - 11 1/2" 11" - 4 1/2 hr.
8	"	246.52			11 - 8 hr - 10 1/2" - 7 hr 13 1/2" - 9 hr
9	"	246.50			13 1/2" - 6 hr - 10 1/2" - 9 hr - 9 1/4" 9 hr.
10	"	246.45			9 1/4" - 24 hr
11		246.40			9 1/2" - 5 hr - 11" - 10 hr 14 1/2" - 9 hr
12		246.30			14 1/2" - 6 hr 11 1/2" - 9 hr 10" - 9 hr.
13		246.30			10" - 5 hr 11 1/2" - 10 hr 13 1/2" - 9 hr
14		246.19			13 1/2" - 6 hr 11 1/2" - 9 hr 13 1/2" - 9 hr
15		246.02	9 cups in	54°	13 1/2" - 6 hr 11 1/2" - 2 hr 10 1/2" - 7 hr - 13" - 9 hr.
16		245.95			13" - 5 hr - 10" - 10 hr - 13" - 9 hr
17		245.88			13" - 6 hr - 9 1/4" - 18 hr
18		245.85			9 1/2" - 5 hr - 11 1/2" - 10 hr 14 1/2" - 9 hr
19		245.71			14 1/2" - 6 hr - 12 1/2" - 1 1/2" ^{hr} 11 3/4" - 7 1/2" ^{hr} 13 1/4" - 9 hr.
20		245.62			13 1/4" - 6 hr 12 1/2" - 9 hr 13 1/4" - 9 hr
21		245.50	5.4 cups in	55°	13 1/4" - 24 hr
22		245.40			13 1/4" - 24 hr.
23		245.31			13 1/4" - 5 hr 10 1/2" - 10 hr. 9 1/4" - 9 hr
24		245.28			9 1/4" - 15 hr - 10" - 9 hr
25		245.20			10" - 5 1/4" ^{hr} 11 1/2" ^{hr} 9 3/4" ^{hr} 13 1/2" - 9 hr

Feb 1924 Time	Gage Height.	Gage Pan Evap Cons	Temp	Rain
26	245.18			
27	245.00			
28	244.90	9.8 in	53°	
29	244.80			

$13\frac{1}{2}" - 6^{hr}$ $11\frac{1}{2}" - 1\frac{3}{4}^{hr}$ $12\frac{1}{2}" - 7\frac{1}{4}^{hr}$ $14" - 9^{hr}$
 $14" - 5^{hr}$ $11\frac{3}{4}" - 10^{hr}$ $13\frac{1}{4}" - 9^{hr}$
 $13\frac{1}{4}" - 6^{hr}$ $11\frac{3}{4}" - 9^{hr}$ $13\frac{1}{2}" - 9^{hr}$
 $13\frac{1}{4}" - 5^{hr}$ $11\frac{3}{4}" - 9^{hr}$ $13\frac{1}{2}" - 9^{hr}$

F Mar. 1924	Time	Gage Height.	Evap. Cups	Temp	Rain.
1	7 A.M.	244.70	3 cups in.	65°	
2	7 am	244.70			.30
3	7 AM	244.72		Leakage. 5 gal - 12 1/2 sec.	.34
4	7 am	244.80			
5	7 am	244.88			.13
6	7 am	244.95		Flux 3	
7	7 am	244.98	3/10 cup out	51°	3
8	7 am	245.00			2
9	7 am	245.05			4
10	7 am	245.08			3
11	7 am	245.08			3
12	7 am	245.08			3
13	7 am	245.10			1
14	7 am	245.10	8 7/8 cups in	47°	6
15	7 am	245.10			2
16	7 am	245.12			.01
17	7 am	245.25			
18	7 am	245.30			.57
19	7 am	245.40			.04
20	7 am	245.50			
21	7 am	245.60	0 cup	47°	.05
22	7 am	245.70			.09
23	7 am	245.72			
24	7 am	245.81			.12
25	7 am	245.91			.02

13 1/2" - 6 hrs. 11 1/4" - 9 hrs 13 1/2" - 9 hrs
 13 1/2" - 7 hrs 10" - 1/2 hr 0" - 2 1/4 hrs 9 1/2" - 2 1/2 hrs 0" - 1/2 hrs 9 1/4" - 2 1/4 hrs 13" - 9 hrs
 13" - 6 hrs 12" - 3 1/4 hrs 9 1/2" - 8 1/4 hrs 9 1/4" - 9 hrs
 9 1/2" - 13 hrs 9" - 11 hrs
 9" - 17 1/2 hrs - 2" - 6 1/2 hrs
 2" - 6 hrs - 9 1/2" - 9 hrs - 13" - 9 hrs
 13" - 6 hrs 9 1/2" - 18 hrs
 9 1/2" - 13 hrs 9" - 11 hrs
 9" - 15 hrs 13 1/4" - 9 hrs
 13 1/4" - 6 hrs 10" - 2 hrs 9" - 7 hrs 13" - 9 hrs
 13" - 6 hrs 10" - 3 1/2 hrs 10 1/2" - 5 1/2 hrs 13 1/4" - 9 hrs
 13 3/4" - 6 hrs 9 1/2" - 13 hrs 9 1/4" - 5
 9 3/4" 15 hrs 13 1/2" - 9 hrs
 13 1/2" - 6 hrs 10" - 9 hrs 13 1/2" - 9 hrs
 13 1/2" - 6 hrs 10" - 9 hrs 9 1/4" - 9 hrs
 9 1/4" - 14 1/2" - 2 hrs - 9 1/2" hrs
 2" - 6 hrs 10" - 6 1/2 hrs 9 1/4" - 11 1/2
 9 1/4" - 20 hrs 9 1/2" - 4 hrs
 9 1/2" - 16 hrs 2" - 8 hrs
 2" - 6 hrs 9 1/4" - 11 hrs - 2" - 7 hrs
 2" - 6 hrs 9 1/4" - 11 hrs 2 1/2" 7 hrs
 2 1/2" - 6 hrs 9 1/2" - 18 hrs
 9 1/2" - 14 hrs 2 1/2" - 10 hrs
 2 1/2" 6 hrs 9 1/2" - 10 hrs 2 1/2" - 8 hrs
 2 1/2" - 6 hrs 9 1/2" - 10 hrs 2" - 8 hrs

Mar. 1924	Time	Gage Height.	Gage Am. Evap. Coas	Temp	Rain.
26	7 am	246.02			
				Leakage 20 gals per minute	
27	7 am	246.25		1.26	
28	7 am	246.29	$\frac{9}{10}$ cup out	53°	.04
29	7 am	246.40		Trace	
30	7 am	246.50			
31	7 am	246.60			

2" - 6^{hr} - 9^{hr} - 8^{hr} - 9^{hr} - 10^{hr}

9^{hr} - 2^{hr}

9^{hr} - 9^{hr} - 9^{hr} - 6^{hr} - 2^{hr} - 8^{hr}

2" - 6^{hr} - 9^{hr} - 8^{hr} - 2" - 9^{hr}

2" - 6^{hr} - 9^{hr} - 8^{hr} - 2" - 9^{hr}

2" - 6^{hr} - 9^{hr} - 9^{hr} - 9^{hr} - 9^{hr}

Apr 1924	Time	Gage Height	Gage Pan Evap Cupo	Temp	Rain	
1	7 am	246.68	5 cups in	58°		9" - 7 ^{hr} - 9 ^{hr} - 8 ^{hr} 12" - 1 ^{hr} 9 ^{hr} 8 ^{hr}
2	7 am	246.72			.27	9 ^{hr} - 15 ^{hr} 9 ^{hr} - 9 ^{hr}
3	7 am	246.80				9 ^{hr} - 14 ^{hr} 2" - 9 ^{hr}
4	7 am	246.90				2" - 6 ^{hr} 9 ^{hr} - 10 ^{hr} 2" - 8 ^{hr}
5	7 am	247.00			.11	2" - 6 ^{hr} 9 ^{hr} - 10 ^{hr} 2" - 8 ^{hr}
6	7 am	247.00				2" - 6 ^{hr} 9 ^{hr} - 18 ^{hr}
7	7 am	246.91	2 ⁸ / ₁₀ cups in	65°		9 ^{hr} - 10 ^{hr} 10" - 4 ^{hr} 9 ^{hr} - 10 ^{hr}
8	7 am	246.91			.16	9 ^{hr} - 16 ^{hr} 2" - 8 ^{hr}
9	7 am	246.95			.02	2" - 6 ^{hr} - 9 ^{hr} - 9 ^{hr} 2 ¹ / ₄ - 9 ^{hr}
10	7 am	246.97				2 ¹ / ₄ - 6 ^{hr} 9 ^{hr} 6 ^{hr} 9 ^{hr} - 12 ^{hr}
11	7 am	246.90			.02	9 ^{hr} - 24 ^{hr}
12	7 am	246.90			.02	9 ^{hr} - 14 ^{hr} 2" - 10 ^{hr}
13	7 am	246.90			Trace	2" - 6 ^{hr} 9 ^{hr} - 8 ^{hr} 2" - 10 ^{hr}
14	7 am	246.95	6 ⁶ / ₁₀ cups in	61°		2" - 6 ^{hr} 9 ^{hr} - 1 ^{hr} - 10 ^{hr} - 1 ^{hr} - 11 ^{hr} - 9 ^{hr} - 15 ^{hr}
15	7 am	246.95				9 ^{hr} - 24 ^{hr}
16	7 am	246.90				9 ^{hr} - 7 ^{hr} 14" - 6 ^{hr} - 0" - 9 ^{hr}
17	7 am	246.90				0" - 6 ^{hr} 13 ^{hr} - 11 ^{hr} 2" - 6 ^{hr}
18	7 am	246.85				2" - 6 ^{hr} 13 ^{hr} - 13 ^{hr} 2" - 4 ^{hr}
19	7 am	246.78				2" - 5 ^{hr} - 13 ^{hr} - 10 ^{hr} - 13 ^{hr} - 9 ^{hr}
20	7 am	246.62				13 ^{hr} - 18 ^{hr} - 3" - 5 ^{hr}
21	7 am	246.70	12 ⁸ / ₁₀ cups in	64°		3" - 5 ^{hr} 14 ^{hr} - 9 ^{hr} 2" - 9 ^{hr}
22	7 am	246.55				2" - 5 ^{hr} 10 ^{hr} - 13 ^{hr} - 3" - 5 ^{hr}
23	7 am	246.50				3" - 5 ^{hr} 11" - 2 ^{hr} - 9 ^{hr} - 10 ^{hr} 2" - 6 ^{hr}
24	7 am	246.50			.20	2" - 5 ^{hr} 10 ^{hr} - 13 ^{hr} - 2" - 6 ^{hr}
25	7 am	246.48			.03	2" - 5 ^{hr} 10 ^{hr} - 13 ^{hr} - 2" - 6 ^{hr}

Leakage
20 Gal per min .13

Apr 1924	Time	Gage Height	Gage Pan Evap. Cub.	Temp	Rain
26	7 am	2464r			
27	7 am	24640			
28	7 am	24638	$7\frac{3}{16}$ cups in	.62°	
29	7 am	24628			
30	7 am	24610			

2" - 5 ^{hr}	- 10 ^{hr}	- 5 ^{hr}	14" - 5 ^{hr}	- 13" - 3 ^{hr}	2" - 6 ^{hr}
2" - 6 ^{hr}	9 ^{hr}	- 1 ^{hr}	13 ^{hr}	- 11 ^{hr}	- 2" - 5 ^{hr}
2" - 5 ^{hr}	14" - 10 ^{hr}	13" - 3 ^{hr}	2" - 5 ^{hr}		
2" - 5 ^{hr}	14 ^{hr}	- 10 ^{hr}	13" - 3 ^{hr}	- 2" - 5 ^{hr}	
2" - 5 ^{hr}	14 ^{hr}	- 10 ^{hr}	- 13" - 3 ^{hr}	- 2" - 5 ^{hr}	

1924

May

Time	Gage Height	Gage Pan Evap cups	Temp	Rain
1 7 am	245.98	4 ⁵ / ₁₀ cups in	67°	2 ⁵ / ₁₀ hr 14 ³ / ₄ " - 10 ^{hr} 9 ² / ₁₀ " - 9 ^{hr}
2 7 am	245.82			9 ² / ₁₀ " - 6 ^{hr} 10 ² / ₁₀ " - 3 ^{hr} 11 ² / ₁₀ " - 6 ^{hr} 10 ² / ₁₀ " - 9 ^{hr}
3 7 am	245.80			10 ² / ₁₀ " - 24 ^{hr}
4 7 am	245.90			10 ² / ₁₀ " - 24 ^{hr}
5 7 am	245.95			10 ² / ₁₀ " - 6 ¹ / ₂ hr 10 ³ / ₄ " - 3 ^{hr} 4 ¹ / ₂ " - 14 ¹ / ₂ hr
6 7 am	246.05			4 ¹ / ₂ " - 6 ^{hr} 12 ² / ₁₀ " - 3 ^{hr} 15 ² / ₁₀ " - 6 ^{hr} 13 ¹ / ₂ " - 9 ^{hr}
7 7 am	246.02	6 ¹⁰ / ₁₀ cups in	66°	13 ¹ / ₂ " - 6 ^{hr} 12 ¹ / ₂ " - 9 ^{hr} 13 ¹ / ₄ " - 9 ^{hr}
8 7 am	246.05			13 ¹ / ₄ " - 6 ^{hr} 12 ¹ / ₂ " - 9 ^{hr} 9 ³ / ₄ " - 9 ^{hr}
9 7 am	246.08			9 ³ / ₄ " - 6 ^{hr} 11 ² / ₁₀ " - 9 ^{hr} 9 ¹ / ₂ " - 9 ^{hr}
10 7 am	246.10			9 ¹ / ₂ " - 6 ^{hr} 11 ² / ₁₀ " - 9 ^{hr} 10 ² / ₁₀ " - 9 ^{hr}
11 7 am	246.19			10 ² / ₁₀ " - 24 ^{hr}
12 7 am	246.25			10 ² / ₁₀ " - 6 ^{hr} 10 ¹ / ₂ " - 9 ^{hr} 9 ³ / ₄ " - 2 ¹ / ₂ " - 4 ² / ₁₀ " - 6 ¹ / ₂ hr
13 7 am	246.30			4 ² / ₁₀ " - 5 ¹ / ₂ hr 12 ² / ₁₀ " - 9 ¹ / ₂ hr 10 ² / ₁₀ " - 9 ^{hr}
14 7 am	246.32	13 ¹ / ₁₀ cups in	65°	10 ² / ₁₀ " - 6 ^{hr} 12 ² / ₁₀ " - 9 ¹ / ₂ hr 9 ³ / ₄ " - 8 ¹ / ₂ hr
15 7 am	246.35			9 ³ / ₄ " - 6 ^{hr} 11 ¹ / ₂ " - 9 ^{hr} 9 ³ / ₄ " - 9 ^{hr}
16 7 am	246.40			9 ³ / ₄ " - 6 ^{hr} 11 ² / ₁₀ " - 9 ^{hr} 9 ³ / ₄ " - 9 ^{hr}
17 7 am	246.45			9 ³ / ₄ " - 6 ^{hr} 12 ² / ₁₀ " - 9 ^{hr} 10 ² / ₁₀ " - 9 ^{hr}
18 7 am	246.48			10 ² / ₁₀ " - 9 ^{hr} 2 ² / ₁₀ " - 10 ^{hr} 4 ¹ / ₂ " - 5 ^{hr}
19 7 am	246.60			4 ¹ / ₂ " - 5 ^{hr} 7 ² / ₁₀ " - 2 ^{hr} 9 ¹ / ₂ " - 11 ^{hr} 13 ¹ / ₂ " - 6 ^{hr}
20 7 am	246.60			13 ¹ / ₂ " - 24 ^{hr}
21 7 am	246.60	16 cups in	67°	13 ¹ / ₂ " - 24 ^{hr}
22 7 am	246.58			13 ¹ / ₂ " - 13 ^{hr} 14 ¹ / ₂ " - 3 ^{hr} 15 ² / ₁₀ " - 8 ^{hr}
23 7 am	246.50		35°	15 ² / ₁₀ " - 15 ^{hr} 11 ¹ / ₄ " - 9 ^{hr}
24 7 am	246.48		85°	11 ¹ / ₄ " - 5 ^{hr} 13 ² / ₁₀ " - 10 ^{hr} 9 ³ / ₄ " - 9 ^{hr}

Blue Stone

1924

May

Time

Gage
HeightGage Pan
Evap. Cond.

Temp

Rain

25

7 am

24650

 $9\frac{3}{4}'' - 24\frac{hr}{hr}$

26

7 am

24652

 $9\frac{3}{4}'' - 5\frac{hr}{hr} - 12'' - 2\frac{hr}{hr} - 13\frac{1}{2}'' - 7\frac{hr}{hr} - 11'' - 9\frac{hr}{hr}$

27

7 am

24650

 $11'' - 5\frac{hr}{hr} - 13\frac{1}{2}'' - 10\frac{hr}{hr} - 14'' - 9\frac{hr}{hr}$

28

7 am

24650

 $11\frac{3}{10}$ cap. in

64°

 $14'' - 5\frac{hr}{hr} - 13\frac{1}{2}'' - 19\frac{hr}{hr}$

29

7 am

24649

 $13\frac{1}{2}'' - 15\frac{hr}{hr} - 9\frac{1}{2}'' - 9\frac{hr}{hr}$

30

7 am

24648

 $9\frac{1}{2}'' - 5\frac{hr}{hr} - 12'' - 10\frac{hr}{hr} - 9\frac{1}{2}'' - 9\frac{hr}{hr}$

31

7 am

24633

 $9\frac{1}{2}'' - 5\frac{hr}{hr} - 11'' - 10\frac{hr}{hr} - 10'' - 9\frac{hr}{hr}$

1924

June	Time	Gauge Height	Gauge Pan Trap Cups	Temp	Rain
1	7 am	246.18	8 ¹ / ₂ cups in	69°	10" - 16 ¹ / ₂ " ^{hrs} 12" - 7 ¹ / ₂ " ^{hrs}
2	7 am	246.00			12" - 15" ^{hrs} 11" - 9" ^{hrs}
3	7 am	245.92			11" - 5" ^{hrs} 13" - 10" ^{hrs} 10" - 9" ^{hrs}
4	7 am	245.95			10" - 5" ^{hrs} 14" - 10" ^{hrs} 11" - 9" ^{hrs}
5	7 am	245.90			11" - 5" ^{hrs} 14 ¹ / ₂ " - 10" ^{hrs} 11" - 9" ^{hrs}
6	7 am	245.90			11" - 5" ^{hrs} 13 ¹ / ₂ " - 12" ^{hrs} 2" - 1" ^{hrs} 13 ¹ / ₂ " - 5" ^{hrs}
7	7 am	245.88	15 cups in	69°	13 ¹ / ₂ " - 19" ^{hrs} 14" - 5" ^{hrs}
8	7 am	245.72			14" - 6" ^{hrs} 10" - 18" ^{hrs}
9	7 am	245.76			10" - 5" ^{hrs} 12 ¹ / ₂ " - 10" ^{hrs} 10 ¹ / ₂ " - 9" ^{hrs}
10	7 am	245.76			10 ¹ / ₂ " - 5" ^{hrs} 13 ¹ / ₂ " - 10" ^{hrs} 9 ¹ / ₂ " - 9" ^{hrs}
11	7 am	245.71			9 ¹ / ₂ " - 5" ^{hrs} 13 ¹ / ₂ " - 10" ^{hrs} 14 ¹ / ₂ " - 9" ^{hrs}
12	7 am	245.61			14 ¹ / ₂ " - 15" ^{hrs} 10 ¹ / ₂ " - 9" ^{hrs}
13	7 am	245.60			10 ¹ / ₂ " - 5" ^{hrs} 13" - 10" ^{hrs} 10 ¹ / ₂ " - 9" ^{hrs}
14	7 am	245.58	17 cups in	69°	10 ¹ / ₂ " - 5" ^{hrs} 13 ¹ / ₂ " - 2" ^{hrs} 14 ¹ / ₂ " - 17" ^{hrs}
15	7 am	245.50			14 ¹ / ₂ " - 6" ^{hrs} 10" - 9" ^{hrs} 10 ¹ / ₂ " - 5" ^{hrs} 12" - 14" ^{hrs}
16	7 am	245.50			12" - 15" ^{hrs} 10 ¹ / ₂ " - 9" ^{hrs}
17	7 am	245.50			10 ¹ / ₂ " - 5" ^{hrs} 13 ¹ / ₂ " - 10" ^{hrs} 14 ¹ / ₂ " - 9" ^{hrs}
18	7 am	245.50			14 ¹ / ₂ " - 5" ^{hrs} 13 ¹ / ₂ " - 10" ^{hrs} 14 ¹ / ₂ " - 9" ^{hrs}
19	7 am	245.50			14 ¹ / ₂ " - 24" ^{hrs}
20	7 am	245.49			14 ¹ / ₂ " - 15" ^{hrs} 13 ¹ / ₂ " - 9" ^{hrs}
21	7 am	245.48	19 ¹ / ₂ cups in	72°	13 ¹ / ₂ " - 5" ^{hrs} 12 ¹ / ₂ " - 10" ^{hrs} 10" - 9" ^{hrs}
22	7 am	245.52			10" - 24" ^{hrs}
23	7 am	245.61			10" - 5" ^{hrs} 12 ¹ / ₂ " - 10" ^{hrs} 10" - 9" ^{hrs}
24	7 am	245.69			10" - 5" ^{hrs} 13" - 10" ^{hrs} 13 ¹ / ₂ " - 2" ^{hrs} 14" - 7" ^{hrs}

15"^{hrs}15"^{hrs}

1924

June	Time	Gage Height	Gage Pan x. . . 0 vs Temp	Rain
25	7 am	245.69		14" - 6 hrs - 13 1/2" - 9 hrs - 9 3/4" - 9 hrs
26	7 am	245.55		9 3/4" - 5 hrs - 14" - 10 hrs - 13 1/2" - 9 hrs
27	7 am	245.50		13 1/2" - 15 hrs - 10" - 9 hrs
28	7 am	245.50	Lake 190 in Pan 76 Lake 77 1/2 16 1/2 c-in 73°	10" - 5 hrs - 13" - 10 hrs - 9 3/4" - 9 hrs
29	7 am	245.59		9 3/4" - 15 hrs - 13 1/2" - 9 hrs
30	7 am	245.61	Subage 20 gal per mi.	13 1/2" - 7 1/2 hrs - 12" - 7 1/2 hrs - 9 3/4" - 9 hrs

1924

July	Time	Gage Height	Gage Pan Evap. Cap.	Temp	Rain
			8 cups in	75°	
			6 7/10 ✓ ✓	76° during	
				72°	
1	7 am	245.70			
2	7 am	245.69			
3	7 am	245.69			
4	7 am	245.71			
5	7 am	245.79			
6	7 am	245.85			
			18 1/10 cups in	76	
			15 7/10 ✓ ✓	71 1/2	
7	7 am	245.92			
8	7 am	245.92			
9	7 am	245.91			
10	7 am	245.92			
11	7 am	245.92			
12	7 am	245.91			
13	7 am	245.92			
			23 cups in	77° - Leakage 20 Gal	
			19 ✓ ✓	78° - Per minute	
				71	
14	7 am	246.02			
15	7 am	246.09			
16	7 am	246.05			
17	7 am	246.02			
18	7 am	246.09			
19	7 am	246.11			
20	7 am	246.11			
			22 cups in	75°	
			18 ✓	76	
				71	
21	7 am	246.21			
22	7 am	246.21			
23	7 am	246.21			
24	7 am	246.21			

9 3/4" - 5 hrs	12" - 10 hrs	13 1/2" - 9
13 1/2" - 13 1/2 hrs	14 1/4" - 10 1/2 hrs	
14 1/4" - 5 hrs	11 1/2" - 10 hrs	9 1/2" - 9 hrs
9 1/2" - 5 hrs	10 3/4" - 11 hrs	13 1/2" - 8 hrs
13 1/2" - 5 hrs	12" - 10 hrs	10" - 9 hrs
10" - 7 hrs	9 1/2" - 17 hrs	
9 1/2" - 5 hrs	12" - 10 hrs	13 1/2" - 9 hrs
13 1/2" - 5 hrs	13" - 10 hrs	13 1/2" - 9 hrs
13 1/2" - 5 hrs	12 1/2" - 10 hrs	13 1/2" - 9 hrs
13 1/2" - 5 hrs	12" - 10 hrs	14" - 2 1/2 hrs
		14 1/2" - 6 1/2 hrs
14 1/2" - 5 hrs	13" - 10 hrs	14" - 9 hrs
14" - 5 hrs	13" - 10 hrs	14" - 1 hr
		13" 8 hrs
13" - 5 hrs	9 1/2" - 19 hrs	
9 1/2" - 5 hrs	12" - 3 1/2 hrs	6" - 2 3/4 hrs
		12 1/2" - 4 1/2 hrs
		10" - 9 hrs
10" - 5 hrs	13 1/2" - 10 hrs	14" - 9 hrs
14" - 2 1/2 hrs		
14" - 5 hrs	12 1/2" - 10 hrs	0" - 1 1/2 hrs
		13 1/2" - 8 1/2 hrs
13 1/2" - 5 hrs	12 3/4" - 10 hrs	10" - 5 hrs
		9 1/4" - 1 1/2 hrs
9 1/4" - 5 hrs	11 1/2" - 10 hrs	13 1/2" - 9 hrs
13 1/2" - 5 hrs	9 1/2" - 19 hrs	
9 1/2" - 5 hrs	12 1/2" - 10 hrs	14" - 4 hrs
		13 1/2" - 5 hrs
13 1/2" - 5 hrs	12 1/2" - 10 hrs	14" - 9 hrs
14" - 5 hrs	12 3/4" - 10 hrs	9 1/2" - 9 hrs
9 1/2" - 5 hrs	12" - 10 hrs	14" - 9 hrs

1924

Juli	Time	Gage Height	Gage Elev. Cur.	Temp	Rain
25	7 am	246.21			
26	7 am	246.21			
27	7 am	246.28			
28	7 am	246.32	20 cup in 16 ^o /10 v	77 ^o 78 ^o / ₇₃	
29	7 am	246.38			
30	7 am	246.33			
31	7 am	246.32			

$14'' - 6'' = 13\frac{1}{2}'' - 9'' = 13\frac{3}{4}'' - 9'' =$
 $13\frac{3}{4}'' - 5'' = 13\frac{1}{2}'' - 9\frac{1}{2}'' = 0'' - 2\frac{1}{2}'' = 9\frac{3}{4}'' - 7'' =$
 $9\frac{3}{4}'' - 24'' =$
 $9\frac{3}{4}'' - 5'' = 13'' - 10'' = 13\frac{1}{4}'' - 9'' =$
 $13\frac{1}{4}'' - 6'' = 12\frac{3}{4}'' - 8\frac{1}{2}'' = 0'' - 2'' = 11'' - 2\frac{1}{2}'' = 9\frac{3}{4}'' - 5'' =$
 $9\frac{3}{4}'' - 4\frac{1}{2}'' = 2'' = 10'' - 5'' = 13\frac{1}{4}'' - 10'' = 5\frac{1}{2}'' - 9'' =$
 $5\frac{1}{2}'' - 13\frac{1}{2}'' - 4\frac{1}{2}'' = 10\frac{1}{4}'' =$

1924

August	Time	Gage Height	Evap. Cps	Temp	Rain
1	7 am	246.32	11 cups in 11% ₁₀	72 77.6% ₁₀	
2	7 am	246.32			
3	7 am	246.32			
4	7 am	246.40			
5	7 am	246.45			
6	7 am	246.48			
7	7 am	246.42	16% ₁₀ C in 19% ₁₀	71 78	
8	7 am	246.30			
9	7 am	246.28			
10	7 am	246.19			
11	7 am	245.95			
12	7 am	245.79			
13	7 am	245.51			
14	7 am	245.25	16% ₁₀ C in 19% ₁₀	70 79 1/2 80 1/2	
15	7 am	244.98			
16	7 am	244.79			
17	7 am	244.58			
18	7 am	244.40			
19	7 am	244.11			
20	7 am	244.00			
21	7 am	244.00	17% ₁₀ 21% ₁₀	69 74 75	
22	7 am	244.00			
23	7 am	243.99			
24	7 am	244.11			

200" 600" 350"
Blue Blue Blue
Blue Blue Blue

20"
Blue Blue
Blue Blue

10"
Blue
Blue

515 ^{SF} - 6 ^{hrs} - 555 ^{SF} - 9 ^{hrs} - 295 - 9 ^{hrs}
295 ^{SF} - 5 ^{hrs} - 487 ^{SF} - 10 ^{hrs} - 583 ^{SF} - 9 ^{hrs}
583 ^{SF} - 6 ^{hrs} - 317 ^{SF} - 9 ^{hrs} - 306 ^{SF} - 9 ^{hrs}
306 ^{SF} - 5 ^{hrs} - 528 ^{SF} - 10 ^{hrs} - 306 ^{SF} - 9 ^{hrs}
306 ^{SF} - 5 ^{hrs} - 488 ^{SF} - 10 ^{hrs} - 528 ^{SF} - 9 ^{hrs}
528 ^{SF} - 5 ^{hrs} - 477 ^{SF} - 10 ^{hrs} - 502 ^{SF} - 9 ^{hrs}
502 ^{SF} - 5 ^{hrs} - 555 ^{SF} - 19 ^{hrs}
555 ^{SF} - 5 ^{hrs} - 488 ^{SF} - 10 ^{hrs} - 583 ^{SF} - 9 ^{hrs}
583 ^{SF} - 5 ^{hrs} - 317 ^{SF} - 3 ^{hrs} - 340 ^{SF} - 7 ^{hrs} - 329 ^{SF} - 9 ^{hrs}
329 ^{SF} - 8 ^{hrs} - 306 ^{SF} - 7 ^{hrs} - 502 ^{SF} - 9 ^{hrs}
502 ^{SF} - 5 ^{hrs} - 542 ^{SF} - 10 ^{hrs} - 329 ^{SF} - 9 ^{hrs}
329 ^{SF} - 5 ^{hrs} - 569 ^{SF} - 10 ^{hrs} - 555 ^{SF} - 9 ^{hrs}
555 ^{SF} - 5 ^{hrs} - 542 ^{SF} - 10 ^{hrs} - 555 ^{SF} - 9 ^{hrs}
555 ^{SF} - 5 ^{hrs} - 510 ^{SF} - 10 ^{hrs} - 611 ^{SF} - 9 ^{hrs}
611 ^{SF} - 5 ^{hrs} - 528 ^{SF} - 10 ^{hrs} - 488 ^{SF} - 9 ^{hrs}
488 ^{SF} - 5 ^{hrs} - 317 ^{SF} - 10 ^{hrs} - 284 ^{SF} - 9 ^{hrs}
284 ^{SF} - 15 ^{hrs} - 488 ^{SF} - 9 ^{hrs}
488 ^{SF} - 5 ^{hrs} - 569 ^{SF} - 10 ^{hrs} - 488 ^{SF} - 9 ^{hrs}
488 ^{SF} - 5 ^{hrs} - 555 ^{SF} - 10 ^{hrs} - 488 ^{SF} - 9 ^{hrs}
488 ^{SF} - 5 ^{hrs} - 515 ^{SF} - 10 ^{hrs} - 488 ^{SF} - 9 ^{hrs}
488 ^{SF} - 5 ^{hrs} - 515 ^{SF} - 2 1/2 ^{hrs} - 477 ^{SF} - 7 1/2 ^{hrs} - 340 ^{SF} - 9 ^{hrs}
340 ^{SF} - 5 ^{hrs} - 488 ^{SF} - 19 ^{hrs}
488 ^{SF} - 5 ^{hrs} - 317 ^{SF} - 4 ^{hrs} - 340 ^{SF} - 6 ^{hrs} - 284 ^{SF} - 9 ^{hrs}
284 ^{SF} - 5 ^{hrs} - 388 ^{SF} - 10 ^{hrs} - 488 ^{SF} - 9 ^{hrs}

1924

Gage

Height T. O. Tank Rain

25 7 am 244.30

26 7 am 244.51

27 7 am 244.79

28 7 am 245.00

29 7 am 245.28

136 in
15% v72
74
76

30 7 am 245.50

31 7 am 245.71

72
74
76
136 in
15% v488^{SF} 10^{hr} - 329^{SF} 9^{hr}329^{SF} 5^{hr} - 528^{SF} 10^{hr} 284^{SF} 9^{hr}284^{SF} 5^{hr} - 555^{SF} 10^{hr} 488^{SF} 9^{hr}488^{SF} 5^{hr} - 528^{SF} 10^{hr} 284^{SF} 9^{hr}284^{SF} 5^{hr} - 569^{SF} 10^{hr} 488^{SF} 9^{hr}488^{SF} 5^{hr} 450^{SF} 10^{hr} 284^{SF} 7^{hr} 0^{SF} 44^{SF} - 284^{SF} 1^{hr}284^{SF} 5^{hr} - 340^{SF} 2^{hr} - 49^{SF} - 14^{SF} - 340^{SF} 5^{hr} 488^{SF} 9^{hr}

1924

Sept	Time	Gage Height	Evap. Cup	Temp	Rain	Blue Stone
1	7 am	245.90	8.7 in 9.5 in	71 76	75	SF 10 - 4.88 5 hr 5.69 SF 10 - 2.84 9 hr
2	7 am	246.25			75	SF 10 - 2.84 5 hr 6.11 SF 10 - 4.88 9 hr
3	7 am	246.40				SF 10 - 4.88 5 hr 5.28 SF 10 - 2.84 9 hr SF 10 - 5.28 4 1/2 hr 2.84 9 hr
4	7 am	246.61			03 75	SF 10 - 2.84 5 hr 5.69 SF 10 - 5.28 9 hr
5	7 am	246.80			02 75	SF 10 - 5.28 5 hr 5.69 SF 10 - 4.88 9 hr
6	7 am	246.99			175	SF 10 - 4.88 5 hr 5.02 SF 10 - 2.84 9 hr
7	7 am	247.21	12.70 c in 13	71 76	75	SF 10 - 2.84 6 hr 3.29 SF 10 - 2.84 9 hr
8	7 am	247.41			75	SF 10 - 2.84 5 hr 5.15 SF 10 - 5.55 9 hr
9	7 am	247.50			225	SF 10 - 5.55 15 hr 4.88 9 hr
10	7 am	247.50				SF 10 - 4.88 5 hr 5.28 SF 10 - 2.84 9 hr
11	7 am	247.57				SF 10 - 2.84 5 hr 5.15 SF 10 - 2.84 9 hr
12	7 am	247.60				SF 10 - 2.84 5 hr 5.28 SF 10 - 2.84 9 hr
13	7 am	247.65				SF 10 - 2.84 5 hr 4.88 SF 10 - 2.84 9 hr
14	7 am	247.68	14.7 in 15.2	68 74 75		SF 10 - 2.84 7 hr 3.40 SF 10 - 7.15 9 1/2 hr
15	7 am	247.65				SF 10 - 5.15 15 hr 2.84 9 hr
16	7 am	247.60				SF 10 - 2.84 5 hr 4.88 SF 10 - 2.84 9 hr
17	7 am	247.60				SF 10 - 2.84 5 hr 4.88 SF 10 - 19 hr
18	7 am	247.55				SF 10 - 4.88 5 hr 5.12 SF 10 - 2.84 9 hr
19	7 am	247.50				SF 10 - 2.84 5 hr 4.88 SF 10 - 19 hr
20	7 am	247.40				SF 10 - 4.88 5 hr 4.75 SF 10 - 2.84 9 hr
21	7 am	247.40	13.6 8.8	62 69 71		SF 10 - 2.84 6 hr 3.40 SF 10 - 2.45 1 hr SF 10 - 3.40 5 hr 4.88 9 hr
22	7 am	247.40				SF 10 - 4.88 6 hr 5.15 SF 10 - 2.84 9 hr
23	7 am	247.40				SF 10 - 2.84 5 hr 5.15 SF 10 - 4.88 4 20 hr 0 - 4 40 hr
24	7 am	247.39				0 - 1 hr 4.88 SF 6 hr 5.15 SF 7 15 hr 5.02 9 hr

1924

Sent	Time	Gage Height	Evap. Cus.	Temp
25	7 am	247.32		
26	7 am	247.29		
27	7 am	247.20		
28	7 am	247.18	10.8 12.2	63° 68 1/2° 71
29	7 am	247.20		
30	7 am	247.25		

Rain
Blue Stone

$502 - 14 = 588$ $588 - 1 = 587$ $587 - 0 = 587$ $587 - 1.4 = 585.6$ $585.6 - 5.15 = 580.45$ $580.45 - 7 = 573.45$
 $510 - 10 = 500$ $500 - 1 = 499$ $499 - 5.15 = 493.85$ $493.85 - 4 = 489.85$ $489.85 - 9 = 480.85$
 $280 - 5 = 275$ $275 - 10 = 265$ $265 - 4.88 = 260.12$ $260.12 - 9 = 251.12$
 $488 - 5 = 483$ $483 - 10 = 473$ $473 - 2.84 = 470.16$ $470.16 - 9 = 461.16$
 $284 - 5 = 279$ $279 - 9 = 270$ $270 - 4.88 = 265.12$ $265.12 - 1/2 = 264.62$ $264.62 - 9 = 255.62$
 $0 - 4 = -4$ $-4 - 11 = -15$ $-15 - 5.12 = -20.12$ $-20.12 - 9 = -29.12$

1924

Oct	Time	Gage Height	Trough Cup	Temp	Temp 25' Line	Rain	Blue Stone
	Ground Lake Run						
	7 am	247.15	.8 in	65	71		
2	7 am	247.12		69	71		
3	7 am	247.02		69	71		
4	7 am	247.02		69	70		
5	7 am	246.99		69	70		
6	7 am	246.99		69	69		
	Ground Lake Run						
	7 am	246.99	5.8 in	63	68 1/2		25
8	7 am	246.99	3.6 in	67	68		
9	7 am	246.95		69	68		
10	7 am	246.95			68		
11	7 am	246.95			66		
12	7 am	246.95			65		
13	7 am	246.99			65		
	Ground Lake Run						
	7 am	246.99	11.8 in	57	65		
15	7 am	246.99	1 in	64	65		
16	7 am	246.92		65	65		
17	7 am	246.88		65	65		
18	7 am	246.89		65	64 1/2		
19	7 am	246.89		65	64 1/2		
20	7 am	246.88		65	65		
	Ground Lake Run						
	7 am	246.78	9.6 in	59	65		
22	7 am	246.73	10 in	66	65		
23	7 am	246.71		65	65		
24	7 am	246.68		65	65		

SF	5	5.15	14	0	1	5.15	3
SF	5	5.55	10	4.88	9		
SF	5	5.28	10	2.73	9		
SF	5	4.88	10	4.75	9		
SF	6	3.40	9	2.73	9		
SF	5	4.88	10	2.73	9		
SF	5	5.28	10	2.62	9		
SF	5	4.63	10	2.62	9		
SF	5	4.50	10	2.62	9		
SF	5	4.88	10	2.62	9		
SF	5	3.64	10	2.52	9		
SF	8	2.84	7	2.62	9		
SF	5	4.37	10	2.62	9		
SF	5	4.50	10	2.62	9		
SF	5	4.88	10	2.62	2	4.88	7
SF	8	5.38	7	2.62	9		
SF	5	4.88	10	2.62	9		
SF	5	4.00	3	2.01	7	4.88	8
SF	12 1/4	2.62	11 3/4				
SF	5	4.58	19				
SF	15	2.62	9				
SF	5	5.12	10	2.62	9		
SF	5	4.63	10	4.88	9		
SF	6	5.12	10	2.62	8		

1924

Oct	Time	Gage	Temp. in	Temp. in	Temp. in	Temp. 26" Line	Rain	Blue Stone
25	7 am	246.62				65		
26	7 am	246.62				65		
27	7 am	246.68				65		
Ground			6.6 C in	57				
28	7 am	246.61	7.	64	64	64		
29	7 am	246.62				65	10.	
30	7 am	246.62				64		
31	7 am	246.62				64		

262	5	4.50	10	2.62	9
262	12	2.73	12		
273	5	4.12	10	4.88	9
288	6	5.28	9	2.62	9
262	5	4.50	10	2.62	9
262	5	4.12	10	2.62	9
262	5	3.88	10	2.62	9

1924

Nov	Time	Gage Height	Fract Cur	Temp	Temp 26" Line	Rain	Blue Stone
25	7 am	246.61		58			
26	7 am	246.60		58			
27	7 am	246.50		57			
28	7 am	246.48	15.6 2 in 18.8 ✓	57 57			
29	7 am	246.41		57			
30	7 am	246.40		57			

475	5	5.15	10	2.73	9
273	5	5.69	3 1/2	3.06	3
488	5	4.25	10	2.73	9
273	5	4.63	10	2.73	9
273	5	4.63	10	2.73	9
273	6	3.06	7	2.62	11

1924

Dec	Time	Gage Height	Evap. Cups	Temp	Temp	26" Line	Rain	Blue Stone
Ground Lake	7 A.M.	246.40	4 c. in 3.8 ✓	52 57	57			
2	7 am	246.22			57			
3	7 am	246.02			57			
4	7 am	245.87			56			
5	7 am	245.70			56			
6	7 am	245.65			56	91		
Ground Lake	7 am	245.53	4.6 c. out 3.1 ✓	52 55 56	56	04		
8	7 am	245.49			55½	02		
9	7 am	245.50			55½	16		
10	7 am	245.55			55½			
11	7 am	245.61			55½			
12	7 am	245.72			55½			
13	7 am	245.80			55½			
Ground Lake	7 am	245.83	4.4 c. in 2.2 ✓	51 54 55½	55½			
15	7 am	245.89			56			
16	7 am	245.93			56	09		
17	7 am	246.19			55	16		
18	7 am	246.28			54	08		
19	7 am	246.32			52			
20	7 am	246.35			52			
Ground Lake	7 am	246.48	9.4 c. out 6 ✓	45 47 53	52½			
22	7 am	246.60			52½			
23	7 am	246.80			52	24		
24	7 am	246.81			50½			

2.68

1924

Date	Time	Gage Height	Evap	Cups	Temp	26" Line	Rain	Blue	Stone
25	7 am	246.88			50				
26	7 am	246.91			50				
27	7 am	246.99			50				
28	7 am	247.02	3.8 c in	✓	43 49 49 1/2	49 1/2			
29	7 am	247.10			49				
30	7 am	247.15			50				
31	7 am	247.20			51				

287^{SF} - 24^{K₁₀}287^{SF} 12^{K₁₀} - 1.68^{SF} 4^{K₁₀} - 287^{SF} 8^{K₁₀}287^{SF} - 24^{K₁₀}287^{SF} 18 1/2^{K₁₀} - 38^{SF} 5 1/2^{K₁₀}38^{SF} 6^{K₁₀} - 287^{SF} 18^{K₁₀}287^{SF} 5^{K₁₀} - 332^{SF} 10^{K₁₀} - 287^{SF} 1/2^{K₁₀} - 332^{SF} 8 1/2^{K₁₀}332^{SF} 6^{K₁₀} - 287^{SF} 18^{K₁₀}

1925

Jan	Time	Gage Height	Evap. Cups	Temp	Temp	Rain	Blue Stone
Ground Lake			1 cup	51 1/2	52		
1	7 am	247.23	1/2	51 1/2	52		
2	7 am	247.28			52		
3	7 am	247.30			51		
4	7 am	247.29			51		
5	7 am	247.21			51		
6	7 am	247.21			51 1/2		
7	7 am	247.20	4.6 c in 9.2	48 1/2	52		
8	7 am	247.20			51		
9	7 am	247.19			51		
10	7 am	247.21			51		
11	7 am	247.20			51		
12	7 am	247.18			51		
13	7 am	247.15			50 1/2		
14	7 am	247.18			50 1/2		
15	7 am	247.11	4.6 c in 5	48 1/2	50	0.9	
16	7 am	247.09			50 1/2		
17	7 am	247.08			50 1/2		
18	7 am	247.10			50 1/2		
19	7 am	247.10			50 1/2		
20	7 am	247.10			51		
21	7 am	247.03			51		
22	7 am	246.99	7 c in 6.6	48 1/2	51 1/2		
23	7 am	246.91			53		
24	7 am	246.91			52		

287 - 24	Nro						
SF	Nro	SF	Nro				
287 - 14 1/2	38	9 1/2	Nro				
SF	Nro	SF	Nro				
287 - 6	257	18	Nro				
SF	Nro	SF	Nro				
287 - 24	Nro						
SF	Nro						
287 - 6	322	10	287	8			
SF	Nro	SF	Nro	SF	Nro		
287 - 6	322	10	276	8			
SF	Nro	SF	Nro				
276	24						
SF	Nro	SF	Nro				
276	5	3.08	11 1/2	42	7 1/2		
SF	Nro	SF	Nro	SF	Nro		
276	5	3.46	10	2.87	9		
SF	Nro	SF	Nro				
287	24	Nro					
SF	Nro						
287	24	Nro					
SF	Nro	SF	Nro	SF	Nro		
287	5	3.46	11	38	8		
SF	Nro	SF	Nro	SF	Nro		
38	5 1/2	3.92	9 1/2	2.87	9		
SF	Nro	SF	Nro	SF	Nro		
287	6	3.22	9	2.87	9		
SF	Nro	SF	Nro	SF	Nro		
287	7	3.08	8	2.87	9		
SF	Nro	SF	Nro	SF	Nro		
287	8	3.08	7	42	9		
SF	Nro	SF	Nro				
42	6	2.87	18				
SF	Nro	SF	Nro	SF	Nro		
287	6	3.57	9	2.87	9		
SF	Nro	SF	Nro	SF	Nro		
287	6	3.32	9	2.97	9		
SF	Nro	SF	Nro	SF	Nro		
287	6	3.32	9	2.87	9		
SF	Nro	SF	Nro	SF	Nro		
287	5	3.92	10	2.87	9		
SF	Nro	SF	Nro	SF	Nro		
287	6	3.32	9	2.87	9		
SF	Nro	SF	Nro	SF	Nro		
287	6	3.46	9	2.87	9		

1925

Jan	Time	Gage Height	Evap Loss	Temp 26" Line	Rain	Blue Stone
25	7 am	246.90		52	0.0	
26	7 am	246.90		53	.10	
27	7 am	246.89		54	.01	
28	7 am	246.82		54		
around 29	7 am	246.81	2.9 c in 3.2 ✓	53 55 56		
30	7 am	246.80		56		
31	7 am	246.80		56		

287 ^{SF}	24 ^{H₂O}					
287 ^{SF}	5 ^{H₂O}	4.90 ^{SF}	4 ^{H₂O}	5.28 ^{SF}	6.12 ^{H₂O}	3.8 ^{SF} - 8.12 ^{H₂O}
38 ^{SF}	6 ^{H₂O}	4.41 ^{SF}	9 ^{H₂O}	2.97 ^{SF}	9 ^{H₂O}	
297 ^{SF}	5 ^{H₂O}	3.78 ^{SF}	10 ^{H₂O}	2.97 ^{SF}	9 ^{H₂O}	
297 ^{SF}	6 ^{H₂O}	3.32 ^{SF}	4 ^{H₂O}	1.85 ^{SF}	11 ^{H₂O}	2.87 ^{SF} - 10 ^{H₂O}
287 ^{SF}	6 ^{H₂O}	3.32 ^{SF}	8 ^{H₂O}	3.8 ^{SF}	10 ^{H₂O}	
38 ^{SF}	5 ^{H₂O}	3.46 ^{SF}	5.45 ^{H₂O}	2.87 ^{SF}	13.15 ^{H₂O}	

1925

Feb	Time	Gage Height	Evap. Cup	Total Temp. 24" Line	Rain	Blue Stone
Ground Lake	7 am	246.71	1.5 c in	56		
2	7 am	246.71		56		
3	7 am	246.72		56		
4	7 am	246.71		56		
5	7 am	246.61		56 1/2		
6	7 am	246.61		57		
Ground Lake	7 am	246.61	1 c in	57		
8	7 am	246.61	2.6 v	57 1/2		
9	7 am	246.60		58		
10	7 am	246.65		58		
11	7 am	246.59		59		
12	7 am	246.60		59		
13	7 am	246.50		59 09		
Ground Lake	7 am	246.50	3.9 c in	58		
15	7 am	246.50	4.9 v	58		
16	7 am	246.45		58		
17	7 am	246.50		58		
18	7 am	246.45		58 1/2		
19	7 am	246.40		59 02		
20	7 am	246.36		60 14		
Ground Lake	7 am	246.31	2 c in	58		
22	7 am	246.28	4.2 v	59 1/2		
23	7 am	246.31		59 1/2		
24	7 am	246.35		59 1/2		

SF	24	Nro				
SF	5 1/2	Nro	380	9 1/2	28	9
SF	5	Nro	404	10	276	9
SF	6	Nro	443	9	276	9
SF	6	Nro	392	9	276	9
SF	6	Nro	332	9 1/2	39	8 1/2
SF	6	Nro	308	9	276	9
SF	24	Nro				
SF	6	Nro	308	8	28	10
SF	6	Nro	276	9	254	9
SF	5	Nro	368	10	276	9
SF	6	Nro	308	9	276	9
SF	6	Nro	308	8 1/2	28	9 1/2
SF	6	Nro	276	18		
SF	24	Nro				
SF	13	Nro	33	N		
SF	6	Nro	245	2	139	4
SF	6	Nro	298	9	265	9
SF	6	Nro	320	9	276	9
SF	6	Nro	298	9	276	9
SF	6	Nro	289	8 1/2	28	9 1/2
SF	6	Nro	276	7 1/2	156	2 1/2
SF	13	Nro	33	11		
SF	6	Nro	308	6	156	3

1925

Feet	Time	Gage Height	Grab	Temp Temp 26 Line	Rain	Blw Stone
25	7 am	246.29		59 1/2		
26	7 am	246.25		60		W.D.M.F. Res. 50 #
27	7 am	246.20		60		
28	7 am	246.20		61		

SF 276 - 6 - 287 - 9 - 276 - 9
 SF 276 - 24 -
 SF 276 - 6 - 320 - 7 1/2 - 28 - 10 1/2
 SF 28 - 6 - 298 - 9 - 276 - 9

1925

March	Time	Gage Height	Evap	Cups	Temp	Temp	Rain	Blue Stone
Ground Lake	7 am	246.18	8.7 c in	1.6	54 60 61	61		
2	7 am	246.13				61		
3	7 am	246.08				61		
4	7 am	246.02				61 1/2		
5	7 am	246.00				62		
6	7 am	245.93				62		
Ground Lake	7 am	245.95	1.5 c in	1.0	53 61 61	61	43	
8	7 am	245.99				61	15	
9	7 am	246.08				60	08	
10	7 am	246.13				59 1/2		
11	7 am	246.20				59	02	
12	7 am	246.28				59		
13	7 am	246.34				59 1/2		
Ground Lake	7 am	246.35	5 c in	8.2	54 1/2 59 62	60		
15	7 am	246.36				60		
16	7 am	246.39				61		
17	7 am	246.39				62		
18	7 am	246.39				61 1/2		
19	7 am	246.35				63		
20	7 am	246.35				63 1/2		
Ground Lake	7 am	246.33	10 c in	11	59 63 64	64		
22	7 am	246.31				64 1/2		
23	7 am	246.30				64		
24	7 am	246.29				63		

SF - 2H -
 276 - 2H -
 SF 6 Hro 287 SF 9 Hro 276 SF 9 Hro
 SF 5 Hro 344 - 10 - 276 SF 9 Hro
 SF 5 Hro 332 - 10 - 276 SF 9 Hro
 SF 5 Hro 430 - 10 - 276 SF 9 Hro
 SF 5 Hro 443 - 10 - 276 SF 9 Hro
 SF 5 Hro 430 - 5 - 276 SF 14 Hro
 SF 14 Hro 28 SF 9 1/2 Hro
 SF 6 Hro 276 SF 9 Hro 265 SF 9 Hro
 SF 7 Hro 276 SF 8 Hro 33 SF 9 Hro
 SF 6 Hro 298 SF 1 1/2 Hro 276 SF 10 1/2 Hro 265 SF 6 Hro
 SF 7 1/2 Hro 28 SF 7 1/2 Hro 44 SF 9 Hro
 SF 5 Hro 276 SF 8 Hro 265 SF 11 Hro
 SF 7 Hro 276 SF 17 Hro
 SF 24 Hro
 SF 24 Hro
 SF 5 Hro 308 SF 10 Hro 276 SF 9 Hro
 SF 5 Hro 392 SF 10 Hro 276 SF 9 Hro
 SF 5 Hro 332 SF 10 Hro 276 SF 9 Hro
 SF 5 Hro 344 SF 10 Hro 276 SF 9 Hro
 SF 5 Hro 356 SF 10 Hro 276 SF 9 Hro
 SF 24 Hro
 SF 5 Hro 392 SF 10 Hro 276 SF 9 Hro
 SF 5 Hro 392 SF 10 Hro 276 SF 9 Hro

1925

March	Time	Gage Height	Evap	Cuhs	Temp	Temp	Rain	Blue Stone
25	7 am	246.22			63.5	64		
26	7 am	246.19			64			
27	7 am	246.18			64	64	.11	
28	7 am	246.18	5.4	5.2	63	63	02	
29	7 am	246.25			64	64	.01	
30	7 am	246.30			62	62	.37	
31	7 am	246.30			62	62		

SF	Hrs	SF	Hrs	SF	Hrs
276	5	344	9	276	10
SF	Hrs	SF	Hrs	SF	Hrs
276	5	308	10	276	9
SF	Hrs	SF	Hrs	SF	Hrs
276	5	320	10	276	9
SF	Hrs	SF	Hrs	SF	Hrs
276	5	308	10	276	9
SF	Hrs	SF	Hrs	SF	Hrs
28	6	287	3	156	3
SF	Hrs	SF	Hrs	SF	Hrs
276	6	332	9	276	9
SF	Hrs	SF	Hrs	SF	Hrs
276	5	392	10	276	9

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1925

April	Time	Gage Height	Evap. Cup	Temp 26" Line	Rain	Bluestone
1	7 am	246.33	1.2 c.u. 2	53 50 51	61	.11
2	7 am	246.40			61	
3	7 am	246.45			62	
4	7 am	246.45			63	.03
5	7 am	246.55			62	.32
6	7 am	246.61			61	.52
Ground 1 stage	7 am	246.70	2.2 c.u. 2.6	54 51 52	61 1/2	
8	7 am	246.78			62	
9	7 am	246.80			62	
10	7 am	246.80			62 1/2	
11	7 am	246.81			64	
12	7 am	246.82			65	
13	7 am	246.85			66	
Ground 1 stage	7 am	246.88	8.9 c.u. 8.6	60 67 67	67	
15	7 am	246.86			68	
16	7 am	246.85			68 1/2	200 #
17	7 am	246.82			69	
18	7 am	246.75			69	
19	7 am	246.60			69	
20	7 am	246.45			69	
Ground 2 stage	7 am	246.35	9.8 c.u. 11.8	58 65 67	67	41
22	7 am	246.30			65	42
23	7 am	246.30				43
24	7 am	246.25				Trace

SF - 13 1/2 - 28 SF 10 1/2 -
 276 - 6 - 276 - 3 - 194 - 3 - 276 - 12 -
 SF 5 - 308 - 10 - 276 - 9 -
 SF 5 - 344 - 10 - 28 - 9 -
 SF 9 - 276 - 8 1/2 - 11 - 6 1/2 -
 SF 8 1/2 - 254 - 2 - 28 - 4 1/2 - 15 - 9 -
 SF 6 - 77 - 9 - 44 - 2 - 276 - 7 -
 SF 5 - 332 - 10 - 276 - 9 -
 SF 6 - 298 - 9 - 276 - 9 -
 SF 6 - 298 - 9 - 276 - 9 -
 SF 6 - 308 - 9 - 276 - 9 -
 SF 24 -
 SF 5 - 308 - 10 - 276 - 9 -
 SF 6 - 320 - 9 - 276 - 9 -
 SF 6 - 332 - 9 - 276 - 9 -
 SF 5 - 356 - 10 - 276 - 9 -
 SF 5 - 430 - 10 - 276 - 9 -
 SF 5 - 404 - 10 - 276 - 9 -
 SF 24 -
 SF 5 - 368 - 10 - 276 - 9 -
 SF 5 - 332 - 10 - 276 - 9 -
 SF 14 - 15 - 10 -
 SF 6 - 276 - 18 -
 SF 24 -

10 1/2

1925

7 th April	Time	Gage Height	Evap-Cup	Temp	Temp	Rain
					26" Line	Bluestone
25	7 am	24618		64		
26	7 am	24618		65		
27	7 am	24610				
Ground			1.50 in	63		
2 Blake	7 am	24601	14.6	65		
29	7 am	24600				.03
30	7 am	24590				

^{SF} 276 - 13 - ^{SF} 28 - 11 ^{H₂O}
^{SF} 28 - 6 1/2 - ^{H₂O} 276 - 17 1/2 ^{H₂O}
^{SF} 276 - 6 - ^{H₂O} 287 - 9 - ^{SF} 276 - 9 - ^{H₂O}
^{SF} 296 - 13 1/2 - ^{H₂O} 28 - 10 1/2 ^{H₂O}
^{SF} 28 - 6 - ^{H₂O} 287 - 11 1/2 - ^{SF} 276 - 6 1/2 ^{H₂O}
^{SF} 276 - 2 1/2 ^{H₂O}
^{SF} 276 - 6 - ^{H₂O} 298 - 1 ^{SF}

1925

May	Time	Height	Evap. Cups	Temp	Temp	Rain	Blue Stone
1	7 AM	245.89	1.8 c in 2.2 ✓	59 64	64		
2	7 am	245.81			66		
3	7 am	245.71			67		
4	7 am	245.62			68½		
5	7 am	245.58			68½		
6	7 am	245.50			68		
Ground 1 place	7 am	245.39	2.7 c in 3.7 ✓	64 67	68		
8	7 am	245.28			69		
9	7 am	245.18			69		
10	7 am	245.10			68		
11	7 am	244.98			66½		
12	7 am	244.83			67		
13	7 am	244.62			68		
Ground 1 place	7 am	244.41	11.8 c in 13.7 ✓	65 69	68		
15	7 am	244.35			69		
16	7 am	244.32			68		
17	7 am	244.32			68		
18	7 am	244.40			69½		
19	7 am	244.42			70½-03		
20	7 am	244.40			70½		
Ground 2 places	7 am	244.35	15.4 14.	67 71	71		
22	7 am	244.35			71		
23	7 am	244.30			72		
24	7 am	244.30			71		

SF 8 - 276 SF 10
 SF 9 - 276 SF 10
 SF 27 - 332 SF 12
 SF 27 - 308 SF 6½
 SF 15 - 298 SF 9
 SF 14 - 380 SF 10
 SF 14 - 392 SF 10
 SF 14 - 456 SF 10
 SF 2 - 332 SF 11½
 SF 38 - 38 SF 10
 SF 14 - 456 SF 10
 SF 14 - 368 SF 10
 SF 18 - 344 SF 6
 SF 2 - 276 SF 12
 SF 10 - 308 SF 15
 SF 7½ - 496 SF 15
 SF 14 - 320 SF 9
 SF 10 - 344 SF 10
 SF 10 - 496 SF 14
 SF 10 - 287 SF 14
 SF 10 - 496 SF 3
 SF 10 - 298 SF 18
 SF 8 - 276 SF 12

1925

Date	Time	Gase		Temp Temp 26.1 line	Rain	Blue Stone
		Height	Evap Cups			
25	7 am	244.35		71		
26	7 am	244.35		71		
27	7 am	244.35		71		
Ground 28. Lake	7 am	244.30	10.8 e in 12.1	68 70 71		
29	7 am	244.33		72		
30	7 am	244.31		73		
31	7 am	244.40		72		

368	SF	10	N ₂	298	SF	14	N ₂	
392	SF	10	N ₂	332	SF	14	N ₂	
404	SF	10	N ₂	276	SF	14	N ₂	
332	SF	2	N ₂	344	SF	8	N ₂	
330	SF	10	N ₂	496	SF	14	N ₂	
344	SF	10	N ₂	287	SF	16	N ₂	
368	SF	8	N ₂	276	SF	14	N ₂	
					332	SF	2	N ₂

1925

June	Time	Height	Evap. Cups	Temp	Temp	Rain	Blue Stone
Ground Lake				70°	26" Line		
	7 am	244.55	9.4 c in 10.1 v	68 70	72	02	
2	7 am	244.68		71			
3	7 am	244.79		71			
4	7 am	245.09		69	11		
5	7 am	245.30		68			
6	7 am	245.50		69			
Ground Lake	7 am	245.65	9.2 c in 10.9 v	66 71	71	70	
8	7 am	245.82		71			
9	7 am	245.90		72			
10	7 am	246.02		73			
11	7 am	246.13		73			
12	7 am	246.28		73			
13	7 am	246.38		73			
Ground Lake	7 am	246.49	16.2 c in 16 v	71 72 73	73		
15	7 am	246.60		73			
16	7 am	246.70		73½			
17	7 am	246.85		74			
18	7 am	246.99		73			
19	7 am	247.09		73½			
20	7 am	247.11		74½			
Ground Lake	7 am	247.26	17.3 c in 16.4 v	70 73 74	74½		
22	7 am	247.41		74½		50 #	
23	7 am	247.35		75		750 #	
24	7 am	247.30		76		300 #	

SF 8 - 2.87 - 2 1/2 Hr 2.98 - 11 1/2
 SF 10 - 2.76 - 11 Hr
 SF 2 - 4.04 - 7 Hr 3.8 - 4 Hr
 SF 12 - 2.87 - 24 Hr
 SF 2 - 3.20 - 3 1/2 Hr 2.76 - 3 1/2 Hr
 SF 15 - 3.32 - 9 Hr
 SF 4 - 2.87 - 34 Hr
 SF 10 - 4.96 - 14 Hr
 SF 9 1/2 - 2.87 - 15 1/2 Hr
 SF 9 - 2.87 - 15 Hr
 SF 9 - 2.87 - 14 Hr
 SF 10 - 2.98 - 15 Hr
 SF 9 - 2.87 - 38 Hr
 SF 10 - 2.87 - 14 Hr
 SF 10 - 2.87 - 1/2 Hr 3.08 - 14 1/2 Hr
 SF 9 1/2 - 3.08 - 13 1/2 Hr
 SF 10 - 3.08 - 14 Hr
 SF 10 - 3.08 - 14 Hr
 SF 10 - 2.87 - 15 Hr
 SF 9 - 2.87 - 4 1/2 Hr 2.98 - 08 Hr 4 Hr
 SF 3 - 4.30 - 1 1/2 Hr 5.12 - 8 Hr
 SF 14 - 5.80 - 10 Hr 3.08 - 15 Hr
 SF 1 - 3.44 - 8 Hr

1925

July	Time	Gate Height	Evap Cups	Temp 25" Line	Rain	Blue Stone
Ground Lake	7 am	247.07	7.3 C in 6.4 ✓	75 78 79		
2	7 am	247.00		79		
3	7 am	246.94		79		
4	7 am	246.92		79		
5	7 am	246.99		78		
6	7 am	247.00		78		
Ground Lake	7 am	246.95	16.2 C in 17. ✓	73 77 78		
8	7 am	246.95		78		
9	7 am	246.90		78		
10	7 am	246.83		78		
11	7 am	246.77		78		
12	7 am	246.70		78		
13	7 am	246.71		79		
Ground Lake	7 am	246.69	19 C in 19 ✓	77 79 79 1/2		
15	7 am	246.62		80		
16	7 am	246.55		80		
17	7 am	246.42		80 1/2		
18	7 am	246.39		81		
19	7 am	246.28		81		
20	7 am	246.20		81		
Ground Lake	7 am	246.20	19.4 21.1	76 79 80 1/2		
22	7 am	246.09		80		
23	7 am	246.10		80		
24	7 am	246.00		80		

SF 8 - 5.24 - 14
 SF 2 - 3.68 - 8 - 5.38 - 14
 SF 5 - 4.69 - 5 - 2.98 - 16 1/2
 SF 3 1/2 - 3.2
 SF 13 1/2 - 3.56 - 11
 SF 13 - 3.68 - 9
 SF 15 - 4.17 - 10
 SF 14 - 3.80 - 10
 SF 14 - 3.80 - 10
 SF 14 - 2.87 - 24
 SF 10 - 10
 SF 14 - 4.0
 SF 10 - 8.20 - 2 - 3.32 - 1 1/2
 SF 12 1/2 - 3.44 - 8
 SF 14 - 3.92 - 10
 SF 14 - 3.80 - 10
 SF 14 - 8.80 - 10 - 5.38 - 15
 SF 2 1/2 - 3.08 - 6 1/2 - 2.76 - 14
 SF 10 - 3.08 - 14 - 3.44 - 6
 SF 4 - 5.52 - 14
 SF 10 - 3.20 - 14
 SF 9 1/2 - 5.38 - 2 1/2 - 5.52 - 1 1/2
 SF 10 1/2 - 4.43 - 10 - 5.24 - 14

1925

July	Time	Case Height	Farah Cuts	Temp Temp 2 1/2" Line	Rain Blue Stone
25	7 am	246.00		80	
26	7 am	246.00		80	
27	7 am	246.00		80	
28	7 am	245.90	19 cuts 19 r	75 78 80	
29	7 am	245.80		79 1/2	
30	7 am	245.68		79 1/2	
31	7 am	245.61		79 1/2	

Aug 1

430	4 1/2	4 1/2	5 1/2	298	17 1/2
344	6 1/2	287	14		
469	10	524	14	368	10
320	11	368	10	552	3/4
314	2 1/4	298	10		
442	10	524	14		
443	10	510	14	404	2

August	Time	Gage Height	Evap Cup	Temp	Temp	Rain	Blue Stone
Ground Lake	7 am	245.56	10.6 cm 12 ✓	76	79 1/2		
2	7 am	245.51			79 1/2		
3	7 am	245.56			79 1/2		
4	7 am	245.56			79 1/2		
5	7 am	245.52			80		
6	7 am	245.45			80		
Ground Lake	7 am	245.48	14.2 15.0 ✓	74	79 1/2		
8	7 am	245.40			79 1/2		
9	7 am	245.35			79 1/2		
10	7 am	245.39			79		
11	7 am	245.39			78		
12	7 am	245.37			78		
13	7 am	245.40			78		
Ground Lake	7 am	245.39	19 cm 20.4 ✓	76	78		
15	7 am	245.32			78		
16	7 am	245.33			78		
17	7 am	245.38			78		
18	7 am	245.32			78		
19	7 am	245.33			78		
20	7 am	245.28			77		
Ground Lake	7 am	245.22	18 cm 19.6 ✓	76	77		
22	7 am	245.25			77		
23	7 am	245.25			77		
24	7 am	245.31			77		

SF	8	496	SF	15	400
SF	23	417	SF	10	400
SF	14	356	SF	10	400
SF	2 1/2	483	SF	11 1/2	400
SF	10	538	SF	14	400
SF	10	287	SF	14	400
SF	10	510	SF	14	400
SF	10	483	SF	15	400
SF	9	281	SF	14	400
SF	10	308	SF	14	400
SF	10	531	SF	14	400
SF	2	430	SF	8	308
SF	10	298	SF	14	400
SF	10	496	SF	14	400
SF	10	510	SF	15	400
SF	9	288	SF	14	400
SF	10	308	SF	14	400
SF	10	510	SF	14	400
SF	10	552	SF	14	400
SF	10	308	SF	14	400
SF	10	483	SF	15	400
SF	9 1/2	276	SF	13 1/2	400
SF	10	298	SF	14	400

Aug 27

Gage
No. 14 T. C. W.

Temp
Temp
26
Rain
Blue
Stone

Date	Time	Reading	Temp	Rain	Blue Stone
25	7 am	245.31		77	
26	7 am	245.33		77	
27	7 am	245.33		77	
Ground 28 Lake	7 am	245.39	16.5 cm 17.4 v	72% 76% 77%	77%
29	7 am	245.39		77%	
30	7 am	245.40		77	
31	7 am	245.50		77	
Sept 1	7 am				

SF
328 - 10⁴⁰ 496 - 13^{1/2} 400

SF
320 - 10⁴⁰ 496 - 14⁴⁰

SF
332 - 10⁴⁰ 298 - 14⁴⁰

SF
332 - 2^{1/2} 320 - 7^{1/2} 496 - 14⁴⁰ SF 40

SF
320 - 10⁴⁰ 496 - 3⁴⁰ 5.10 - 12⁴⁰ SF 40

SF
287 - 4⁴⁰ 276 - 19⁴⁰

SF
329 - 10⁴⁰ 287 - 14⁴⁰ 320 - 2⁴⁰ SF 40

Sept	Time	Gage Height	Evap. Cup	Temp	Temp	Rain	Blue Stone
Ground Lake	7 am	245.56	17.0 in 10.2 ✓	71 76	77		
2	7 am	245.59		76	76		
3	7 am	245.59		76	76		
4	7 am	245.58		75	75		
5	7 am	245.58		75	75		
6	7 am	245.55		75	75		
Ground Lake	7 am	245.61	13.3 c in 13.6 ✓	75 75	75		
8	7 am	245.63		75	75		
9	7 am	245.63		75	75		
10	7 am	245.69		75	75		
11	7 am	245.71		75	75		
12	7 am	245.71		74	74		
13	7 am	245.71		74	74		
Ground Lake	7 am	245.83	13.4 c in 13.8 ✓	73 73	73		
15	7 am	245.90		73	73		
16	7 am	245.94		73	73		
17	7 am	246.01		74	74		
18	7 am	246.02		73	73		
19	7 am	246.02		73	73		
20	7 am	246.00		73	73		
Ground Lake	7 am	245.91	20.8 16.8	72 72	72		
22	7 am	245.80		72	72		
23	7 am	245.71		72	72		
24	7 am	245.71		72	72		

SF 8⁴⁰ - 196 - 14⁴⁰
 SF 10⁴⁰ - 196 - 14⁴⁰
 SF 10⁴⁰ - 196 - 14⁴⁰
 SF 10⁴⁰ - 287 - 14⁴⁰
 SF 10⁴⁰ - 510 - 15⁴⁰
 SF 23⁴⁰ - 308 - 10⁴⁰
 SF 14⁴⁰ - 356 - 10⁴⁰
 SF 14⁴⁰ - 320 - 10⁴⁰ - 287 - 14⁴⁰
 SF 4⁴⁰ - 368 - 6⁴⁰
 SF 14⁴⁰
 SF 10⁴⁰ - 456 - 14⁴⁰
 SF 10⁴⁰ - 496 - 15⁴⁰
 SF 23⁴⁰
 SF 10⁴⁰ - 287 - 14⁴⁰
 SF 24⁴⁰
 SF 10⁴⁰ - 287 - 14⁴⁰
 SF 10⁴⁰ - 287 - 14⁴⁰
 SF 10⁴⁰ - 287 - 14⁴⁰
 SF 2 - 430 - 5 1/2⁴⁰ - 456 - 1 - 5 1/2⁴⁰ - 2 1/2⁴⁰
 SF 57⁴⁰
 SF 10⁴⁰ - 483 - 14⁴⁰
 SF 10⁴⁰ - 496 - 14⁴⁰
 SF 10⁴⁰ - 287 - 14⁴⁰
 SF 10⁴⁰ - 287 - 14⁴⁰ - 298 - 13 1/2⁴⁰

Sent	Time	Gage Height	Frak Cw	Temp Temp 26 Line	Rain	Blue Stone
25	7 am	245.79		72		
26	7 am	245.81		72		
27	7 am	245.87		72		
28 Ground shake	7 am	245.91	14. C. W 15.2 v	72 72		
29	7 am	245.98		72		
30	7 am	246.01		72		

^{SF} 356 - 10 ^{H₂O} - 287 - 14 ^{SF} ^{H₂O} -
^{SF} 424 - 10 ^{H₂O} - 265 - 2 ^{SF} ^{H₂O} -
^{SF} 276 - 24 ^{H₂O} - 287 - 12 ^{SF} ^{H₂O} -
^{SF} 308 - 10 ^{H₂O} - 265 - 2 ^{SF} ^{H₂O} -
^{SF} 287 - 12 ^{H₂O} - 368 - 10 ^{SF} ^{H₂O} -
^{SF} 287 - 14 ^{H₂O} - 356 - 10 ^{H₂O} - 430 - 14 ^{SF} ^{H₂O} - 268 - 2 ^{SF} ^{H₂O} -

October	Time	Base Height	Trap Cuts	Temp	Temp	Rain	Blue Stone
Ground Lake	7 am	246.03	6 C in 6.4 v	63 69	71		SF 8 ^{1/2} - 308 ^{1/2} - 4 ^{1/2} - 39 ^{1/2} - 10 ^{1/2}
2	7 am	246.12			71		SF 10 ^{1/2} - 24 ^{1/2} - 11 ^{1/2} - 287 ^{1/2} - 13 ^{1/2}
3	7 am	246.22			71		SF 10 ^{1/2} - 276 ^{1/2} - 26 ^{1/2} - 11 ^{1/2}
4	7 am	246.33			71 72		SF 13 ^{1/2} - 276 ^{1/2} - 11 ^{1/2} - 11 ^{1/2}
5	7 am	246.82			70 2.79		SF 12 ^{1/2} - 11 ^{1/2}
6	7 am	246.79			69 .10		SF 24 ^{1/2} - 11 ^{1/2}
Ground Lake	7 am	246.69	26.8 Cont 1.6 v	62 69	69		SF 9 ^{1/2} - 19 ^{1/2} - 11 ^{1/2} - 11 ^{1/2}
8	7 am	246.61			69		SF 24 ^{1/2} - 11 ^{1/2}
9	7 am	246.72			69		SF 11 ^{1/2} - 28 ^{1/2} - 12 ^{1/2}
10	7 am	246.92			69		SF 11 ^{1/2} - 28 ^{1/2} - 12 ^{1/2}
11	7 am	247.00			68 1.15		SF 35 ^{1/2} - 11 ^{1/2}
12	7 am	247.02			68 .07		SF 13 ^{1/2} - 00 ^{1/2} - 276 ^{1/2} - 11 ^{1/2}
13	7 am	247.11			68 .19		SF 12 ^{1/2} - 11 ^{1/2}
14	7 am	247.19			67 2.20		SF 10 ^{1/2} - 11 ^{1/2}
Ground Lake	7 am	247.21	8 C in 5 v	59 67	67 .10		SF 25 ^{1/2} - 25 ^{1/2} - 28 ^{1/2} - 12 ^{1/2} - 11 ^{1/2}
16	7 am	247.28			67 .02		SF 11 ^{1/2} - 28 ^{1/2} - 13 ^{1/2} - 11 ^{1/2}
17	7 am	247.31			67		SF 7 ^{1/2} - 287 ^{1/2} - 11 ^{1/2}
18	7 am	247.29			67		SF 48 ^{1/2} - 11 ^{1/2}
19	7 am	247.20			67		SF 12 ^{1/2} - 11 ^{1/2}
20	7 am	247.17			67		SF 11 ^{1/2} - 39 ^{1/2} - 13 ^{1/2} - 11 ^{1/2}
21	7 am	247.12			67 2		SF 9 ^{1/2} - 287 ^{1/2} - 17 ^{1/2} - 11 ^{1/2}
Ground Lake	7 am	247.05	5.6 C in 7.4 v	66 68	68		SF 7 ^{1/2} - 287 ^{1/2} - 49 ^{1/2} - 11 ^{1/2}
23	7 am	246.98			57		
24	7 am	246.88			57		SF 12 ^{1/2} - 11 ^{1/2}

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October	Time	Base Height	Tran Cone	Temp	Temp 20" line	Rain	Blue Stone
25	7am	246.81			56		
26	7am	246.77			56 $\frac{1}{2}$		
27	7am	246.65			56		
28	7am	246.55			56		
Ground 29	7am	246.48	6.2 c in 6.8 ✓	51 $\frac{1}{2}$ 55 56	56		
30	7am	246.40			55		
31	7am	246.38			55		

SF	287	33	K ₂ O	-
SF	298	48	K ₂ O	-
SF	287	26 $\frac{1}{2}$	K ₂ O	-
SF	33	12 $\frac{1}{2}$	K ₂ O	-
SF	320	10 $\frac{1}{2}$	K ₂ O	-
SF	33	13 $\frac{1}{2}$	K ₂ O	-
SF	287	9	K ₂ O	-
SF	298	16	K ₂ O	-

November	Time	Gage Height	Evap. Cups	Temp 5' H	Temp 26" H	Rain	Blue Stone
Ground Lake	7 am	246.30	1.9 c in 2.0 ✓	55 55	56		
2	7 am	246.21		55	03		
3	7 am	246.19		65	01		
4	7 am	246.03		65			
5	7 am	245.99		64	05		
6	7 am	245.85		64			
Ground Lake	7 am	245.75	6.2 c in 10.1 ✓	54 61 62	62		
8	7 am	245.62		62			
9	7 am	245.56		62			
10	7 am	245.41		62			
11	7 am	245.33		62			
12	7 am	245.31		62			
13	7 am	245.39		62			
14	7 am	245.35		61			
Ground Lake	7 am	245.31	7.5 c in 3.6 ✓	51 61 61	61		
16	7 am	245.32		61			
17	7 am	245.32					
18	7 am	245.32					
19	7 am						
20	7 am						
Ground Lake	7 am	245.18	10.3 c in 5.4 ✓	53 57 57	57		
22	7 am	245.11		57			
23	7 am	245.11					
24	7 am	245.15		57			

SF
 298 - 34 H₂O
 33 - 13 H₂O
 298 - 28 1/2 H₂O
 276 - 5 1/2 H₂O - 33 - 14 H₂O
 298 - 25 1/2 H₂O - 276 - 9 H₂O
 287 - 13 1/2 H₂O
 287 - 8 H₂O - 298 - 17 H₂O
 298 - 10 H₂O - 287 - 25 H₂O
 298 - 12 H₂O - 308 - 9 H₂O
 298 - 15 H₂O
 287 - 25 1/2 H₂O
 298 - 9 H₂O - 287 - 13 1/2 H₂O
 287 - 11 H₂O - 276 - 22 H₂O
 287 - 40 H₂O - 298 - 8 H₂O
 308 - 16 1/2 H₂O
 320 - 8 1/2 H₂O
 287 - 15 H₂O
 332 - 5 H₂O - 356 - 3 H₂O - 298 - 16 H₂O
 356 - 8 H₂O - 308 - 15 H₂O
 320 - 1 H₂O - 308 - 8 H₂O
 298 - 87 H₂O
 320 - 9 H₂O - 298 - 25 H₂O

November	Time	Glac Height	Frah Cchs	Temp Temp 26 Wine	Rain	Blue Stone	
25	7 am	245.20			66		SF 281 - 2 1/2 H ₂ O
26	7 am	245.23			65		SF 11 - 1 3/4 H ₂ O
27	7 am	245.35					SF 332 - 2 H ₂ O
Ground 28 days	7 am	245.40	1 cm 4.2 cons	60 60			SF 288 - 5 H ₂ O
29	7 am	245.48					SF 28 - 17 H ₂ O
30	7 am	245.59					SF 308 - 21 H ₂ O

7 am Nov 1 1924

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City

November	Time	Gage Height	Evap. cups	Temp	Temp	Rain	Blue Stone
Ground Lake	7 am	245.65	1.5 c in	60	61	01	SF 287 - 24 1/2 Hrs
	7 am	245.80				03	SF 276 - 7 1/2 Hrs - 265 - 15 1/2 Hrs
	7 am	245.88				08	SF 276 - 1 1/2 Hrs - 298 - 9 1/2 Hrs - 333 - 13 1/2 Hrs
	7 am	245.95					SF 287 - 11 Hrs - 39 - 12 1/2 Hrs
	7 am	246.02					SF 308 - 4 1/2 Hrs - 344 - 6 1/2 Hrs
	7 am	246.15					SF .19 - 13 1/2 Hrs - 287 - 23 Hrs
Ground Lake	7 am	246.19	3 cov 6 c in	54	59		SF 308 - 11 Hrs - 298 - 24 Hrs
	7 am	246.23					SF 28 - 13 Hrs
	7 am	246.30					SF 298 - 26 Hrs
	7 am	246.31					SF 496 - 23 Hrs
	7 am	246.32					SF 298 - 9 1/2 Hrs - 287 - 14 1/2 Hrs
	7 am	246.35					SF 308 - 2 Hrs - 50 - 3 1/2 Hrs - 0 - 1/2 Hrs
	7 am	246.40					SF 298 - 21 Hrs
Ground Lake	7 am	246.41	5.8 c in	49	54.5		SF 287 - 21 1/2 Hrs - 276 - 22 1/2 Hrs
	7 am	246.45					SF 332 - 9 Hrs - 287 - 2 Hrs - 276 - 13 1/4 Hrs
	7 am	246.47					SF 298 - 8 3/4 Hrs - 510 - 14 Hrs
	7 am	246.45					SF 287 - 4 Hrs - 298 - 6 Hrs - 510 - 15 Hrs
	7 am	246.45					SF 298 - 5 Hrs - 510 - 15 Hrs
	7 am	246.41				26	SF 287 - 26 Hrs
	7 am	246.32					SF 276 - 7 Hrs - 265 - 16 Hrs
Ground Lake	7 am	246.23	1.2 c in	49	54		SF 276 - 8 Hrs - 287 - 16 Hrs
	7 am	246.11	3.6 v	55			SF 276 - 8 Hrs - 496 - 15 Hrs
	7 am	245.94					SF 260 - 9 Hrs - 496 - 4 Hrs - 510 - 11 Hrs
	7 am	246.00					SF 287 - 9 Hrs - 496 - 15 Hrs

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City

	Time	Gage Height	Evaporation	Temp	Temp	Rain	Blue Stone
25	7 am	246.11					
26	7 am	246.25					
27	7 am	246.30					
Ground 28 gage	7 am	246.41	6.0 in 3.4 in	56 56 56		0.1	
29	7 am	246.55					
30	7 am	246.69					
31	7 am	246.81					

25	10	298	23	10
26	16			
27	8	496	10	10
28	5	368	6	298
29	8	276	23	10
30	15	298	11	10
31	13			

Premier	10337500	
Redwood	6304000	
30" Line	16941100	
✓ Crest	6266100	
16" Line	735800	
Gage Height	246.93	31- 246.81
Leakage	20 Gall per min	

1976

Temp

Rain
Blue
Stone

Jan	Time	Gage Height	Evap Cups	Temp	Rain	Blue	Stone
Ground Lake	7 am	246.93	4.2 c in 6.	53 57			
2	7 am	247.00					
3	7 am	247.15					
4	7 am	247.19			06		
5	7 am	247.10					
6	7 am	247.09					
Ground Lake	7 am	247.05	3.4 c in 4.1	50.5 56.1			
8	7 am	247.05					
9	7 am	247.00					
10	7 am	246.97					
11	7 am	246.99					
12	7 am	246.91					
13	7 am	246.88					
Ground Lake	7 am	246.85	8 c in 9 c in	48 53 54			
15	7 am	246.88					
16	7 am	246.82					
17	7 am	246.80					
18	7 am	246.80					
19	7 am	246.78					
20	7 am	246.80					
Ground Lake	7 am	246.73	6.4 c in 3.4	47 54 54			
22	7 am	246.65					
23	7 am	246.58	Rough				
24	7 am	246.50					

308 SF	8 1/2	4.0	5.10	14 1/2	4.0
34 SF	4.9	4.0			
356 SF	8 1/2	4.0			
496 SF	14 1/2	4.0			
498 SF	9	4.0	4.96	15	4.0
320 SF	9	4.0	4.96	15	4.0
340 SF	9	4.0	2.87	2	4.0
496 SF	16	4.0	3.32	8	4.0
496 SF	16	4.0			
332 SF	9	4.0	2.98	15	4.0
320 SF	8 1/2	4.0	4.96	15 1/2	4.0
332 SF	8	4.0	4.96	16	4.0
344 SF	8	4.0	5.10	16	4.0
344 SF	9	4.0	2.87	15	4.0
356 SF	11 1/4	4.0	3.92	6 3/4	4.0
34 SF	9	4.0	4.96	15	4.0
40 SF	9	4.0	4.96	15	4.0
40 SF	9	4.0	4.96	15	4.0
41 SF	9	4.0	4.96	15	4.0
308 SF	9	4.0	2.87	3	4.0
320 SF	9	4.0	2.98	15	4.0
356 SF	11	4.0	5.52	5	4.0
34 SF	9	4.0	4.96	15	4.0
34 SF	9	4.0	4.96	15	4.0
34 SF	9	4.0	4.96	15	4.0
34 SF	9	4.0	4.96	15	4.0

1926

Date	Time	Gage Height	Flood Cube	Temp	Rain Blue Stone
25	7 am	246.50			
26	7 am	246.41			
27	7 am	246.35			
28 Greenish Lake	7 am	246.25	6.6 cm 5.8 ✓	52	
29	7 am	246.11			
30	7 am	246.05			
31	7 am	245.98			

Feb 1-26

Premier	11438900
Redwood	401800
30" Line	18819800
✓ Crest	6266100
16" Line	799700
Gage Height	246.11
Leakage	20 Gals per min

41 SF	44	56	
320 SF	9	496 SF	15 K ₂
43 SF	9	496 SF	15 K ₂
43 SF	9	496 SF	15 K ₂
332 SF	9	496 SF	15 K ₂
47 SF	8 1/2	496 SF	15 1/2 K ₂
330 SF	9	496 SF	15 K ₂
49 SF	9	496 SF	15 K ₂
44 SF	9	496 SF	15 K ₂
47 SF	8 1/4	496 SF	15 3/4 K ₂
330 SF	9	496 SF	15 K ₂
43 SF	9	496 SF	15 K ₂
332 SF	9	276 SF	16 K ₂

Feb	Time	Base Height	Evap Cups	Temp	Rain	Blue Stone
Ground Lake	7 am	246.11	11.0 cups 13.2 ✓	55 56	1.04	
2	7 am	246.00				
3	7 am	245.90			.14	
4	7 am	245.80				
5	7 am	245.80				
6	7 am	245.90				
Ground Lake	7 am	245.90	2.4 C in 11.2 ✓	56 58 59		
8	7 am	246.09				
9	7 am	246.16				
10	7 am	246.26				
11	7 am	246.34				
12	7 am	246.50			.56	
13	7 am	246.60			.54	
Ground Lake	7 am	246.57	12.8 C out 13.5 ✓	55 58 59	.59	
15	7 am	246.50			.32	
16	7 am	246.39			.20	
17	7 am	246.30				
18	7 am	246.30				
19	7 am	246.35				
20	7 am	246.39				
Ground Lake	7 am	246.45	0.0 cups .6 in	52 58 59		
22	7 am	246.45				
23	7 am	246.48				
24	7 am	246.50				

⁴⁰ SF 7 ⁵⁶ H₂O 11.96 SF 17 H₂O
⁴⁰ SF 8 ⁵⁶ H₂O 2.87 SF 118 H₂O
⁵⁶ SF 2 1/2 ⁵³ H₂O 4.56 SF 12 1/2 H₂O
⁴⁰ SF 3 3 3/4 H₂O
⁵⁶ SF 15 1/4 H₂O
³⁸ SF 23 H₂O
⁴⁰ SF 9 ⁵⁶ H₂O 14.96 SF 15 H₂O
⁴⁰ SF 12 ³⁹ H₂O 2.87 SF 12 H₂O
⁴¹ SF 9 ⁵⁶ H₂O 4.96 SF 15 H₂O
⁴⁰ SF 25 H₂O
³⁸ SF 24 H₂O
³⁷ SF 8 ⁵⁶ H₂O 4.96 SF 15 H₂O
³⁷ SF 9 ³⁶ H₂O 2.54 SF 15 H₂O
³⁹ SF 8 ⁵⁶ H₂O 4.96 SF 17 H₂O
³⁹ SF 3 ³¹ H₂O 2.14 SF 7 H₂O ³⁸ SF 2.76 SF 22 H₂O
³⁶ SF 15 H₂O
³⁹ SF 1 1/4 ⁴⁰ H₂O 2.98 SF 23 1/4 H₂O
³⁹ SF 9 1/2 ⁵² H₂O 4.96 SF 14 H₂O
⁴¹ SF 11 ³⁹ H₂O 2.87 SF 26 H₂O
⁵⁶ SF 11 ³⁶ H₂O 2.87 SF 9 H₂O
⁵⁶ SF 15 H₂O
⁴⁰ SF 24 H₂O
⁴⁰ SF 9 ⁵⁷ H₂O 5.76 SF 15 H₂O

335

Gage

emp

Rain
Blue
Stone

Feb	25	7 am	246.54
26	7 am	246.60	
27	7 am	246.59	
28	7 am	246.58	

65

33 H₂O
 2 1/2 H₂O
 100 F 1 1/2 H₂O

Premier	11444700
Redwood	1128300
30" Line	19038600
✓ Crest	6266100
16" Line	800300
Gage Height	246.56
Leakage	20 Gals per min

1926

March	Time	Gauge Height	Evap. Cup	Temp	Lake Temp	Rain	Blue Stone
1	7 am	246.56	13.0 in	56.1			
2	7 am	246.57					
3	7 am	246.46					
4	7 am	246.42				.01	
5	7 am	246.49				.14	
6	7 am	246.50					
7	7 am	246.43					
8	7 am	246.42					
9	7 am	246.40				.08	
10	7 am	246.39					
11	7 am	246.35	7.6 c in 9.2 "	56.4 61 63			
12	7 am	246.38			66		
13	7 am	246.35			66		
14	7 am	246.30			66		
15	7 am	246.22			66		
16	7 am	246.15			66		
17	7 am	246.08			66		
18	7 am	246.08			66		
19	7 am	246.00			66		
20	7 am	246.00			65		
21	7 am	245.93	15.4 c in 23. "	61 63 65	65		
22	7 am	245.90			65 66		
23	7 am	245.88			67		
24	7 am	245.93			67		

45-7 am	1	40-7 am	7	57-2 P.M.	16
46-6 am	8 1/2	56-2:30 P.M.	15 1/2		
44-6 am	2 1/4	46-8 am	5 3/4	56-2 P.M.	17
45-7 am	8	40-3 P.M.	15		
48-6 am	9	40-3 P.M.	1 1/2	57-4:30 P.M.	10
46-3 am	1 1/2	57-4:30 am	1 1/2	43-6 am	1 1/2
				59-7 am	8 1/2
				57-4 am	4
40-6 am	9	57-3 P.M.	15		
43-6 am	9	57-3 P.M.	15		
43-6 am	6	11-12 am	3	57-3 P.M.	15
42-6 am	9	57-3 P.M.	15		
41-6 am	9	40-3 P.M.	2 1/4		
56-3 P.M.	15				
40-6 am	9	57-3 P.M.	15		
39-6 am	11	57-5 P.M.	13		
39-6 am	9	57-3 P.M.	15		
43-6 am	9	56-3 P.M.	15		
40-6 am	9 1/2	56-3:30 P.M.	1 1/2		
41-6 am	9	56-3 P.M.	15		
40-6 am	2 1/4				
39-6 am	10	56-4 P.M.	1 1/2		
39-6 am	8 1/2	56-2:30 P.M.	15 1/2		
41-6 am	9	40-3 P.M.	23 1/2		
56-2:30 P.M.	3	57-5:30 P.M.	12 1/2		
41-6 am	9	57-3 P.M.	15		

1926

March	Time	Gauge Height	Evap. Cup.	Temp	Lake Temp	Rain	Blue Stone
25	7 am	245.89		67			
26	7 am	245.85		66			
27	7 am	245.90		66			
28	7 am	245.88		67			
29	7 am	245.90		67			
30	7 am	245.95		67 66			
31	7 am	245.97		65			

44- 6 am 2^{1/2} hrs 45- 8 am 7^{1/2} hrs 57- 3 pm, 2^{1/2} hrs 61- 5³⁰ pm 12^{1/2} hrs
 41- 6 am 9^{1/2} hrs 56- 3 pm, 15^{1/2} hrs
 41- 6 am 9^{1/2} hrs 56- 3 pm 15^{1/2} hrs
 42- 6 am 11^{1/2} hrs 56- 5 pm, 13^{1/2} hrs
 43- 6 am 8^{1/2} hrs 56- 2³⁰ pm, 15^{1/2} hrs
 43- 6 am 8^{1/2} hrs 56- 2³⁰ pm, 15^{1/2} hrs
 47- 6 am 1^{1/2} hrs 49- 7³⁰ am 6^{1/2} hrs 56- 2 pm - 16^{1/2} hrs
 45- 6 am 8 hrs

Premier 11937700
 Redwood 6350000
 30" Line 21417200
 v crest 6266100
 16" Line 816000
 Gage Height 245.98
 Leakage 20 Gals per min

1926

April	Time	Gauge Height	Evap. Cup	Temp	Lake Temp	Rain	Blue Stone
Ground Lake	7 am	245.98	15.8 c in 16. ✓	61 65	65		45-7 am 7 1/2 ^{hrs} - 56-2:30 Pm. 15 1/2 ^{hrs}
2	7 am	246.00		65	.16		42-6 am 33 ^{hrs}
3	7 am	246.07		65	.07		56-3 Pm. 15 ^{hrs}
4	7 am	246.10		65			40-6 am 9 ^{hrs} - 56-3 Pm 15 ^{hrs}
5	7 am	246.40		65	1.64		45-6 am 8 ^{hrs} - 38-2 Pm. 10 ^{hrs}
6	7 am	246.52		65	1.26		05-12 am 3 1/2 ^{hrs} 39-12 ^{am} 6 ²⁰ ^{hrs} 0-7 ⁰⁵ am 8 ⁵⁵ ^{hrs} 40-4 Pm. 14 1/2 ^{hrs}
7	7 am	246.52		65	.15		
Ground Lake	7 am	247.28	32.9 c out 17. ✓	61 64	64	163	39-6 ³⁰ am, 40 ^{mins} 56-7 ¹⁰ am 22 ⁵⁰ ^{hrs}
9	7 am	247.28		64	34		39-6 am 37 ^{hrs} 55-140 Pm. 16 ²⁰ ^{hrs}
10	7 am	247.20		64	.03		
11	7 am	247.05		65			39-6 am 9 ^{hrs} 38-3 Pm 16 ^{hrs}
12	7 am	246.95		65 66	.10		39-7 am 8 ^{hrs} - 55-3 Pm 2 1/2 ^{hrs} - 05-5 ³⁰ Pm 1 1/2 ^{hrs} - 55-7 Pm 11 ^{hrs}
13	7 am	246.81		67			39-6 am 1 ^{hrs} - 41-7 am 6 1/2 ^{hrs} - 55-1:30 Pm 16 1/2 ^{hrs}
14	7 am	246.70		67			41-6 am 10 1/2 ^{hrs} - 56-4 ³⁰ Pm 13 1/2 ^{hrs}
15	7 am	246.58		67			41-6 am 1 ^{hrs} - 43-7 am 7 1/2 ^{hrs} - 56-2 ³⁰ Pm 15 1/2 ^{hrs}
Ground Lake	7 am	246.40	2 c in 3 ✓	68 70	70		44-6 am 9 ^{hrs} - 40-3 Pm. 24 ^{hrs}
17	7 am	246.25		70			57-3 Pm. 15 ^{hrs}
18	7 am	246.09		69	.02		42-6 am 9 ^{hrs} - 56-3 Pm. 15 ^{hrs}
19	7 am	245.91		68	.11		43-6 am 1 1/2 ^{hrs} - 0-7 ³⁰ am 1 1/2 ^{hrs} - 44-9 am 5 ^{hrs} - 57-2 Pm 3 1/2 ^{hrs}
20	7 am	245.75		69			56-5 ³⁰ Pm 12 1/2 ^{hrs} - 42-6 am - 24 ^{hrs}
21	7 am	245.59		69			49-6 am 8 1/2 ^{hrs} - 57-2 ³⁰ Pm 5 1/2 ^{hrs} - 58-8 Pm 10 ^{hrs}
22	7 am	245.41		70			44-6 am 8 1/2 ^{hrs} - 58-2 ³⁰ Pm 15 1/2 ^{hrs}
23	7 am	245.21		70			44-6 am 9 ^{hrs} - 43-3 Pm 24 ^{hrs}
Ground Lake	7 am	245.01	10.9 c in 11.8 ✓	69 71	72		58-3 Pm 15 ^{hrs}

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1926

April	Time	Gauge Height	Evap Cap	Temp Lake Temp	Rain	Blue Stone
25	7 am	244.81		73		
26	7 am	244.59		73		
27	7 am	244.35		73		
28	7 am	244.03		72		
29	7 am	243.75		71		
30	7 am	243.51		70		

42-6 am 9⁴⁰ - 58-3 Am 15⁴⁰
 43-6⁴⁵ am 8¹⁵ - 59-3 Am 15⁴⁰
 52-6 am 9⁴⁰ - 58-3 Am 2⁴⁰ - 59-5 Pm 13⁴⁰
 55-6 am 8¹⁵ - 59-2.30 Pm 15⁴⁰
 42-6 am 9⁴⁰ - 59-3 Pm 2⁴⁰ - 58-5 Pm 13⁴⁰
 52-6 am 9⁴⁰ - 58-3²⁰ Pm 3⁴⁰ 42-7 Pm 11⁴⁰
 51-6 am 1 Norm

Premier	12159300
Redwood	8668500
30" Line	21835800
16" Line	835800
Gage Height	243.30
Leakage	20 Gals per min

1926

May	Time	Gage Height	Evap Cups	Temp Lake	Temp Air	Rain	Blue Stone
Ground 1 Lake	7 am	243.30	7.6 ✓	64	68	69	51-7 am 8 ^{hrs} 42-3 Pm. 16 ^{hrs}
2	7 am	243.10			69		41-7 ³⁰ am 7 ^{hrs} 58-3 Pm. 15 ^{hrs}
3	7 am	242.89			69		43-6 am 9 ^{hrs} 59-3 Pm. 15 ^{hrs}
4	7 am	242.62			69		48-6 am 7 ^{hrs} 59-1 Pm. 17 ^{hrs}
5	7 am	242.39			69	08	45-6 am 9 ^{hrs} 42-3 Pm. 15 ^{hrs}
6	7 am	242.18			67		51-6 am 1 ^{hr} 24-7 ³⁰ am 3 ^{hrs} 51-11 am 4 ^{hrs} 42-3 Pm. 4 ^{hrs} 46-7 ³⁰ Pm. 10 ^{hrs}
7	7 am	241.92			67		53-6 am 9 ^{hrs} 42-3 Pm. 15 ^{hrs}
Ground 1 Lake	7 am	242.00	7.40 in 9.1 ✓	64	65	67	51-6 am 9 ^{hrs} 58-3 Pm. 15 ^{hrs}
9	7 am	242.18			67		51-6 am 6 ^{hrs} 59-12 ³⁰ Pm. 5 ^{hrs} 61-5 ³⁰ Pm. 13 ^{hrs}
10	7 am	242.31			68		66-7 ⁴⁵ am 8 ^{hrs} 65-4 ¹⁰ Pm. 14 ^{hrs}
11	7 am	242.52			68		61-6 ³⁰ am 5 ^{hrs} 65-7 ¹⁰ am 1 ^{hr} 68-8 ³⁰ am 6 ^{hrs}
12	7 am	242.80			69		65-3 ¹⁵ Pm 63 ^{hrs}
13	7 am	243.05			70		
14	7 am	243.30			71		56-7 am 8 ^{hrs} 65-3 Pm. 15 ^{hrs}
15	7 am	243.50			71 ²		52-6 am 1 ^{hr} 65-7 ³⁰ am 2 ^{hrs}
Ground 1 Lake	7 am	243.72	16.70 in 17.5 ✓	71	71	73	51-6 am 2 ^{hrs}
17	7 am	243.91			73		65-7 ¹⁰ am 2 ^{hrs}
18	7 am	244.18			73		59-6 am 12 ^{hrs} 58-6 Pm. 12 ^{hrs}
19	7 am	244.50			73		65-6 am 3 ^{hrs}
20	7 am	244.73			73		61-6 ³⁰ Pm. 11 ^{hrs}
21	7 am	244.92			73	125	65-6 am 10 ^{hrs} 46-4 Pm 14 ^{hrs}
22	7 am	245.23			73		51-6 am 1 ^{hr} 65-7 ³⁰ am 7 ^{hrs} 61-3 Pm. 16 ^{hrs}
23	7 am	245.44			72		60-7 am 23 ^{hrs}
Ground 2 Lake	7 am	245.79	15.5 C in 15.6 ✓	66	67	70	51-6 am 9 ^{hrs} 45-3 Pm 15 ^{hrs}

1926

May	Time	Gage Height	Evap. Cups	Temp Lake	Temp Air	Rain	Blue Stone
25	7 am	246.08		69			65-6 am 106 $\frac{1}{4}$ ^{Ho}
26	7 am	246.28		69			
27	7 am	246.42		70			
28	7 am	246.60		71		12 $\frac{1}{2}$ [#]	
29	7 am	246.75		72			10-11:30 P.M. 23 $\frac{1}{4}$ ^{Ho} 43-7:15 P.M. 16 $\frac{1}{4}$ ^{Ho}
30	7 am	246.91		73			59-11:30 am 18 $\frac{1}{2}$ ^{Ho} 65-6 am 9 ^{Ho}
31	7 am	247.11		74			61-3 P.M. 15 ^{Ho}
June	7 am		18 c in 15.8 v	71	71		65-6 am 1

Premier 13473400
 Redwood 2558100
 30" line 21835800
 16" line 835800
 Gage Height 247.30
 Leakage 20 Gals per min

1926

June	Time	Case Height	Evap. Cups	Temp Lake	Temp Rain	Blue Stone
1	7 am	247.30		74		65-7 am - 8 ^{1/2} Hrs 59-3 Pm. 15 ^{1/2} Hrs
2	7 am	247.45		74		65-6 am 8 ^{3/4} Hrs 44-2 ⁴⁵ Pm. 15 ^{1/4} Hrs
3	7 am	247.65		74		52-6 am 1 ^{1/2} Hrs 65-7 am 7 ⁵ Hrs
4	7 am	247.77		74		
5	7 am	247.75		74		
6	7 am	247.69		74		52-10 am - 2 ²⁰ Hrs
7	7 am	247.69		73		65-7 ²⁰ am 4 ⁵ Hrs
Ground 8	7 am	247.63	12.4 c in 12.4 v	69 71 ^{1/2}	72	300 ⁺ Conduits 125 ⁺ Hodges 440 ⁺ Gravel 2 ⁺ Conduits 2 ⁺ qds Gravel Leachwood Run 4 ⁺ Pe. Long Trees Lockwood Run
9	7 am	247.58		71		60-5 am 5 ⁵⁰ Hrs 56-5 ⁵⁰ am 24 ²⁵ Hrs
10	7 am	247.52		72		61-6 ¹⁵ am 9 ⁴⁵ Hrs 46-4 Pm. 14 ^{1/2} Hrs
11	7 am	247.51		72		51-6 am 7 ^{1/2} Hrs 61-1 Pm 2 ⁴⁰ 65-3 Pm 15 ⁴⁰ Hrs
12	7 am	247.48		71		64-6 am 9 ^{1/2} Hrs 59-3 Pm. 2 ^{1/2} Hrs 46-5 ³⁰ Pm. 15 ⁴⁵ 58-5 ⁴⁵ Pm. 14 ^{1/2}
13	7 am	247.43		71		44-6 ³⁰ Pm. 13 ^{1/2} Hrs 11-7 Pm. 4 ⁵ 44-7 ⁴⁵ Pm. 21 ¹⁵ 59-5 Pm. 13 Hrs
14	7 am	247.43		72	12 ^{1/2}	63-6 am 9 ^{1/2} Hrs 62-3 Pm. 15 ^{3/4} Hrs
Ground 15	7 am	247.41	11.4 c in 11.4 v	69 70 ^{1/2}	71	200 ⁺ Hodges
16	7 am	247.40		72		63-6 am 10 ⁴⁰ Hrs 46-4 ⁴⁰ Pm. 12 ⁴⁰ Hrs
17	7 am	247.39		73		65-5 am 11 ^{1/2} Hrs 61-4 Pm. 14 ^{1/2} Hrs
18	7 am	247.32		73		65-6 am 11 ^{1/2} Hrs 53-5 Pm. 13 ^{1/2} Hrs
19	7 am	247.30		74		65-6 am 2 ^{1/2} Hrs
20	7 am	247.28		74		60-6 am 13 ^{1/2} Hrs 44-7 Pm. 11 ^{1/2} Hrs
21	7 am	247.30		75		48-6 am 2 ^{1/2} Hrs 21-8 am 7 ^{1/2} Hrs 25-3 Pm. 15 ^{1/2} Hrs
Ground 22	7 am	247.43	15 c in 14.2 v	72 73	74	500 ⁺ Hodges
23	7 am	247.50		75		26-6 am 7 ¹⁵ Hrs 64-1 ¹⁵ Pm. 16 ⁴⁵ Hrs
24	7 am	247.50		76		65-6 am 2 ^{1/2} Hrs 65-6 am 2 ^{1/2} Hrs

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Time	Time	Gage Height	Frank Cule	Temp Lake	Temp Rain	Blue Stone	
25	7 am	247.50		76		25 [#] Lake Redd 3150 [#]	65-6 am 24 ^{Ho}
26	7 am	247.60		76		200 [#] Hodges	65-6 am 24 ^{Ho}
27	7 am	247.67		76			65-6 am 24 ^{Ho}
28	7 am	247.79		76 $\frac{1}{2}$			65-6 am 24 ^{Ho}
29	7 am	247.88		78			65-6 am 24 ^{Ho}
30	7 am	247.97		77			65-6 am 24 ^{Ho}
Ground gage July 1 st			21 cm 19.2 ✓	73 76		25 [#] Hodges	63-7 am 1 ^{Ho}

Oremer 16007900

Redwood 6002600

30" Line 21835800

16" ✓ 1148500

Gage Height 24808

Leakage 6/17 - 20 Gals per min

6/23 - 5 ✓ in 13 sec

6/29 - 5 ✓ ✓

1926

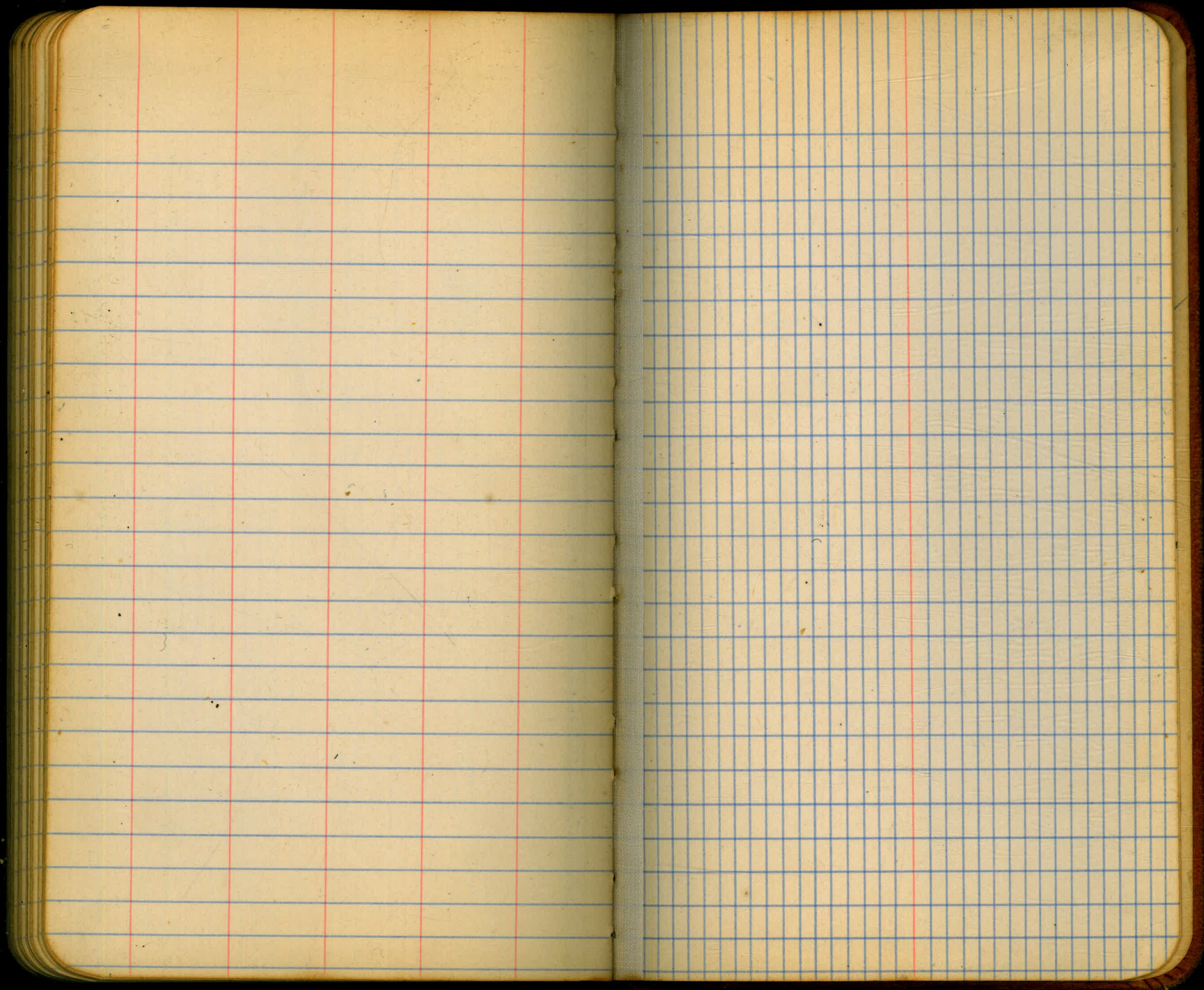
July	Time	Gage Height	Evap Cups	Temp Lake	Temp	Rain Blue Stone	
1	7 am	248.08		77		Hodges	63-7 am 20 ⁴⁰
2	7 am	248.20		77		525 [#]	62-6 am 1 ⁴⁰ 18-7 am 11 ^{1/4} 60-6 ¹⁵ pm, 12 ^{3/4}
3	7 am	248.32		77		450 [#]	59-7 am 10 ¹⁰ 14-7 ¹⁰ am 3 ²⁰ 61-10 ³⁰ am 5 ²⁰ 60-11 ³⁰ pm
4	7 am	248.41		77			59-6 ³⁰ am 27 ⁴⁰
5	7 am	248.53		77			60-9 ³⁰ am 8 ³⁰ 59-6 pm 12 ⁵⁰
6	7 am	248.62		77			60-6 ¹⁵ am 11 ⁵⁰
7	7 am	248.72		77			64-6 am 3 ⁴⁰ 63-9 am 6 ⁴⁰ 60-3 pm, 15 ¹⁰
Ground Stake	7 am	248.60	18.6 cm 17.6 ✓	70 74	76		68-6 ¹⁰ am 12 ⁵⁰
9	7 am	248.54		75			64-7 am 8 ⁴⁰ 60-3 pm 15 ⁴⁰
10	7 am	248.51		74			65-6 am 9 ⁴⁰ 60-3 pm 14 ^{1/4}
11	7 am	248.51		74			44-5 ¹⁵ am 2 ^{3/4} 60-8 am 2 ^{1/2} 44-10 ³⁰ am 19 ^{1/2}
12	7 am	248.59		74			63-6 am 9 ⁴⁰ 60-3 pm, 15 ^{1/2}
13	7 am	248.58		74			65-6 ³⁰ am 8 ^{1/2} 61-3 pm, 15 ⁴⁰
14	7 am	248.53		74		Hodges	64-6 am 9 ⁴⁰ 61-3 pm, 15 ⁴⁰
15	7 am	248.53		75		250 [#]	65-6 am 2 ²⁰ 25-8 ²⁰ am 8 ⁴⁰ 16-5 pm, 14 ⁴⁰ 46-5 ¹⁵ pm, 12 ^{3/4}
Ground 16 stake	7 am	248.62	18.2 cm 16.6 ✓	74 75	76		63-6 am 9 ⁴⁰ 61-3 pm, 15 ⁴⁰
17	7 am	248.67		76			59-6 am 9 ⁴⁰ 56-3 pm, 5 ⁵ 60-3.35 pm, 19 ²⁵
18	7 am	248.70		77			55-11 am 19 ⁴⁰
19	7 am	248.79		79			60-6 am 10 ⁴⁵ 61-4 ⁴⁵ pm, 14 ¹⁵
20	7 am	248.79		79			62-7 am 8 ⁴⁰ 60-3 pm, 15 ⁴⁰
21	7 am	248.75		79			65-6 am 9 ⁴⁰ 59-3 pm 16 ⁴⁰
22	7 am	248.77		79			60-7 am 7 ^{1/2} 59-2 ³⁰ pm, 15 ⁰⁵
23	7 am	248.69		78 ^{1/2}			58-5 ³⁵ am 7 ²⁵ 57-1 pm, 16 ⁴⁰
Ground 24 stake	7 am	248.62	20.4 cm 19.8 ✓	75 78	79		59-5 ⁴⁰ am 8 ²⁰ 54-2 pm, 5 ⁴⁰ 58-7 pm, 23 ^{1/2}

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July	Time	Gage Height	Evap Gage	Temp Lake	Temp	Rain	Blue	Stone
25	7 am	248.68			79	No ager	59- 6 ³⁰ pm, 18 1/2 th	
26	7 am	248.85			79	900 [±] B.S.	56- 1 pm - 21 th	
27	7 am	248.85			79		57- 10 am 19 1/2 th	
28	7 am	248.80			78		62- 5 ³⁰ am 24 1/2 th	
29	7 am	248.70			78		56- 6 am 24 th	
30	7 am	248.65			78		60- 6 am 11 th - 56- 5 pm 15 th	
31	7 am	248.60			78		58- 8 am 7 th - 56- 3 pm,	

Aug 1st
Ground
Lake20.4 cm
19.875
76

Premier	18103500
Redwood	636200
30' Line	
16' Line	1433300
Gage Height	248.55
Leakage -	7/5-26. 5 Gal in 13 Sec
	7/9. 5 Gal ✓
	7/11. 5 Gal ✓ 12 ✓
	7/16. 5 ✓ ✓ ✓
	7/23. 5 ✓ ✓ 8 ✓
	7/27. 5 ✓ ✓ ✓
	7/29. 5 ✓ ✓ ✓
	7/30. 5 ✓ ✓ ✓
	7/31. 5 ✓ ✓ 10 ✓



370
290
80
20
150

3.4



40

38
43
4.36