

STUMPY MEADOWS



FULLER OR STUMPY MEADOWS RES.

AUG. 16, 1964 EL DORADO Co.

TEMP. READING.

LAKE LEVEL 15' FROM CREST.

- ① 1ST READING TAKEN AT FAR NORTHEAST SHORE WHERE STEAM TRIB. FLOWS IN.

(STREAM TEMP 64.0°F) SURFACE TEMP. 74.0°F

1' - 74.0°F

bottom - 2' - 74.0°F

- ② 2ND READING TAKEN ¼ MILE FROM NORTHEAST SHORE, HEADING WEST, 40 YDS FROM SHORE.

SURFACE TEMP. 72.0°F

5' - 71.0°F

10' - 71.0°F

15' - 71.0°F

bottom - 19' - 70.5°F

- ③ 3RD TEMP. READING TAKEN ½ MILE FROM NORTHEAST END, 45 YDS FROM SHORE, HEADING WEST TOWARD DAM SITE.

SURFACE TEMP. 74.0°F

5' - 73.5°F 20' - 72.0°F

10' - 72.0°F 25' - 71.5°F

15' - 72.0°F 29' - 70.0°F

- ④ 4TH TEMP READING TAKEN ¾ MILE APPROX. FROM BRIDGE AT NORTHEAST END OF RES.

50 YDS. FROM EITHER SHORE AND HEADING

WEST. SURFACE TEMP. 74.5°F

5' - 73.0°F 20' - 72.0°F 35' - 61.0°

10' - 72.5°F 25' - 72.0° 40' - 55.0

15' - 72.5°F 30' - 69.5° 45' - 30.0°

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- ⑤ 5TH READING TAKEN 1 MILE APPROX. FROM BRIDGE AT FAR NORTHEAST END OF RES. HEADING WEST AND 100 YDS FROM SHORE.

SURFACE TEMP. 74.0°F

5'-74.5°F	25'-70.0°
10'-72.5°	30'-66.5°
15'-71.0°	35'-61.0°
20'-70.5°	37'-59.5° -bottom

- ⑥ 6TH TEMP. READING TAKEN 1/4 MILES FROM NORTHEAST END OF LAKE. 250 YDS. FROM BOTH SHORELINES. HEADING WEST TO DAM SITE.

SURFACE TEMP. 74.0°F

5'-72.0°F	25'-70.5°	45'-50.0°
10'-71.0°F	30'-68.0°	50'-48.5°F
15'-71.0°F	35'-61.0°	55'-48.0°F
20'-71.0°	40'-54.0°	58'-46.0° -bottom

- ⑦ 7TH TEMP. READING TAKEN 1/2 MILE FROM NORTHEAST END OF LAKE. 300 YDS FROM SHORE. HEADING WEST TO DAM SITE.

SURFACE TEMP. 74.0°F

5'-72.0°F	30'-67.5°F	55'-46.0	80'-42.5°F
10'-71.5°	35'-59.5°	60'-45.0	85'-42.0°F -bottom
15'-71.5°	40'-53.5	65'-44.0	
20'-70.5	45'-50.0	70'-43.5	
25'-70.0	50'-48.0	75'-43.0	

FULLER OR STUMPY MEADOWS RES. B. ARE

⑧ 8TH TEMP READING TAKEN 2 MILE FROM NORTHEAST END, HEADING WEST. 300 YDS FROM SHORE.

SURFACE TEMP. 74.5°F

5'-73.0°F	30'-68.0°F	55'-47.5°F	80'-42.0
10'-71.0	35'-60.5	60'-45.0	85'-42.0
15'-71.0	40'-55.0	65'-43.5	90'-42.0
20'-70.5	45'-51.0	70'-43.0	95'-41.5
25'-70.0	50'-49.0	75'-42.5	99'-42.0 -bottom

⑨ 9TH READING 1/4 MILE FROM DAM SITE. WEST 400 YDS FROM SHORELINE

SURFACE TEMP. 74.0°F

5'-72.0	30'-67.5°F	55'-46.5°F	80'-43.0	105'-41.0°F
10'-72.0	35'-60.0	60'-45.0	85'-42.5	110'-41.0°F
15'-72.0	40'-56.0	65'-44.0	90'-42.0	115'-41.0°F
20'-72.0	45'-51.0	70'-43.5	95'-42.0	↑
25'-72.0	50'-49.0	75'-43.0°F	100'-41.5	bottom

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