

File

September 2, 1965

WP - Upper Eel River Development Program, East Park Reservoir, Colusa County

The following data were recorded at East Park Reservoir on August 19, 1965.

The equipment used to gather these data was as follows: Temperature--Whitney Thermister, pH--Hellige Comparator, Turbidity--Hach Colorimeter, and D.O. was determined using a field kit based on the Alsterburg modification of the Winkler method. All water samples were collected using a Kemmerer Bottle.

STATION 1

Depth (feet)	Temp (F.)	D.O. (ppm)	pH	Turbidity J.T.U.	Remarks
Surface	78.4	7.9	7.9	10	Time: 1045 - 1210
2	78.4				
4	78.2				Sky: Clear
6	77.9				
8	77.8				Wind: 5 - 10 mph (N)
10	77.6	7.9	7.8	12	
12	77.3				Air Temperature: 85° F.
14	77.0				
16	76.3				Staff gage at dam: 73.0 feet
18	75.6				
20	74.9	5.2	7.6	11	
22	74.4				
24	73.8				
26	72.8				
28	71.8				
30	71.2	0.6	7.4	17	
32	70.2				
34	68.0				
36	66.8				
38	65.9				
40	64.5				

Depth (feet)	Temp (F.)	D.O. (ppm)	pH	Turbidity J.T.U.	Remarks
42	62.8				
44	61.6				
46	61.0	0.2	7.2	19	
48	60.4				
(bottom) 50	59.4				

STATION 2

Depth (feet)	Temp (F.)	D.O. (ppm)	pH	Turbidity J.T.U.	Remarks
Surface	78.8				
2	78.6				
4	78.5				
6	78.4				
8	78.1				
10	77.2				
12	76.5				
14	76.2				
16	76.0				
18	75.6				
(bottom) 20	75.4				

STATION 3

Depth (feet)	Temp (F.)	D.O. (ppm)	pH	Turbidity J.T.U.	Remarks
Surface	78.2				
2	78.2				
4	78.0				
6	77.8				
8	77.7				
10	77.6				
12	77.0				
14	76.4				
16	75.9				

---

Depth (feet)	Temp (F.)	D.O. (ppm)	pH	Turbidity J.T.U.	Remarks
18	75.1				
20	74.8				
22	74.5				
24	73.9				
26	73.0				
28	72.6				
30	71.6				
32	70.6				
34	68.2				
(bottom) 35	67.6				

---

A. Petrovich  
Aquatic Biologist

APetrovich:jy

cc: Hinton  
Region 2 ✓  
Von Geldern  
Borgeson  
Water Quality



EAST PARK RESERVOIR WATER SAMPLING STATIONS