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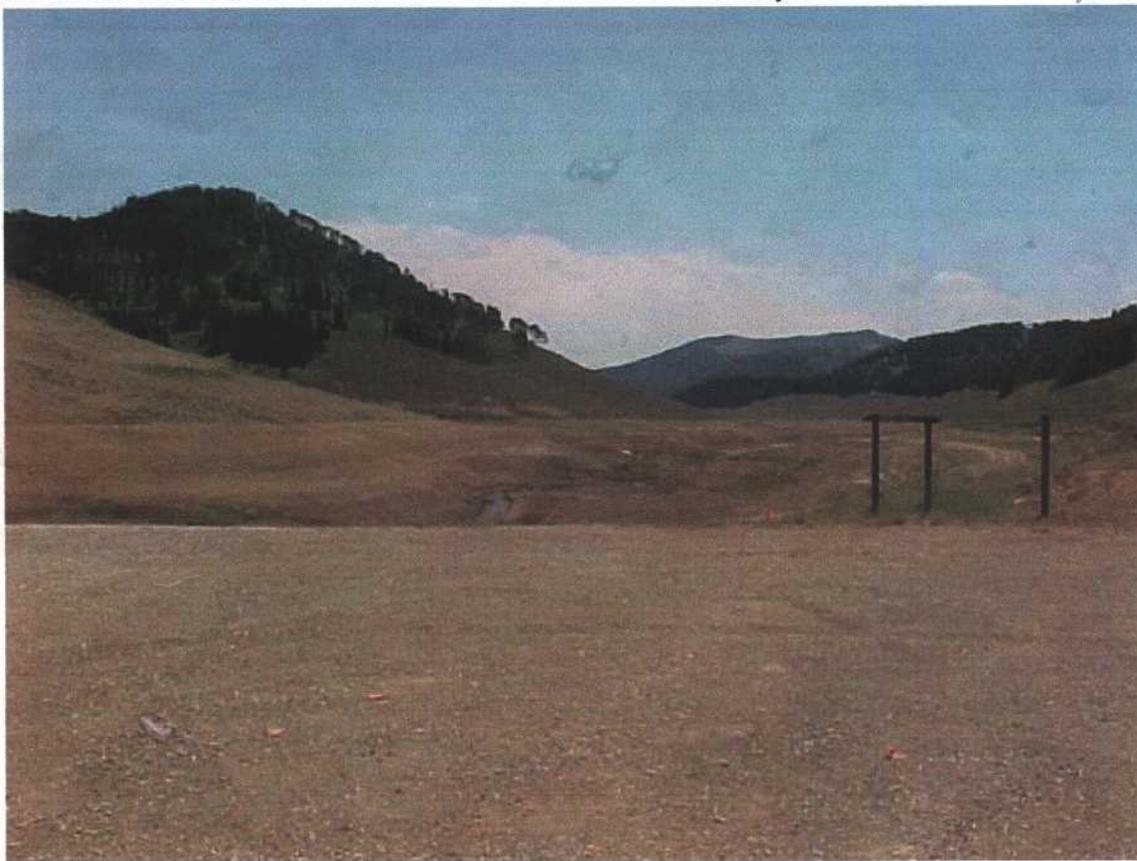
JUL 30 2002

DIV OF OIL GAS & MINING

UP&L ELECTRIC LAKE

Construction Began: 1970
 Closed gates to begin filling reservoir: 27 Nov. 1973
 Major grouting to prevent leakage (over one million sacks of grout!): 1975
 Reservoir first filled to spillway crest: 06 June 1980
 Reservoir last filled to spillway crest: 09 June 1999
 Last time peak storage was as low as this year's peak level: May 1975
 Never since the first time it filled has this reservoir been at today's record low level.

C/007/005
McDermid OK
Record during 006M
Board Taken to
Skyline Mine which
included stop
at Electric
Lake. mjh
Record
7/30/02
mjh

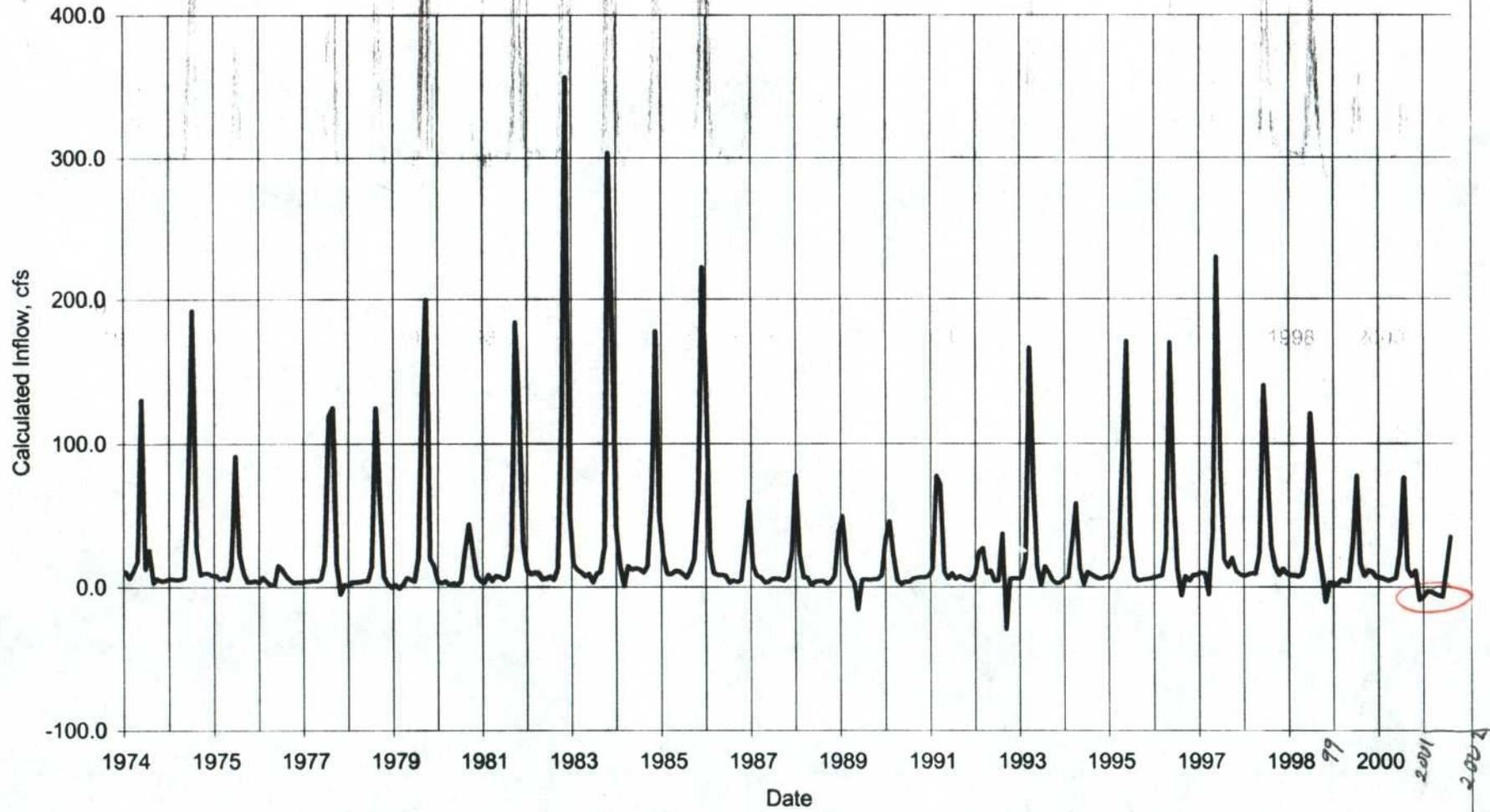


Here is the Boat Ramp. What happened to Electric Lake?

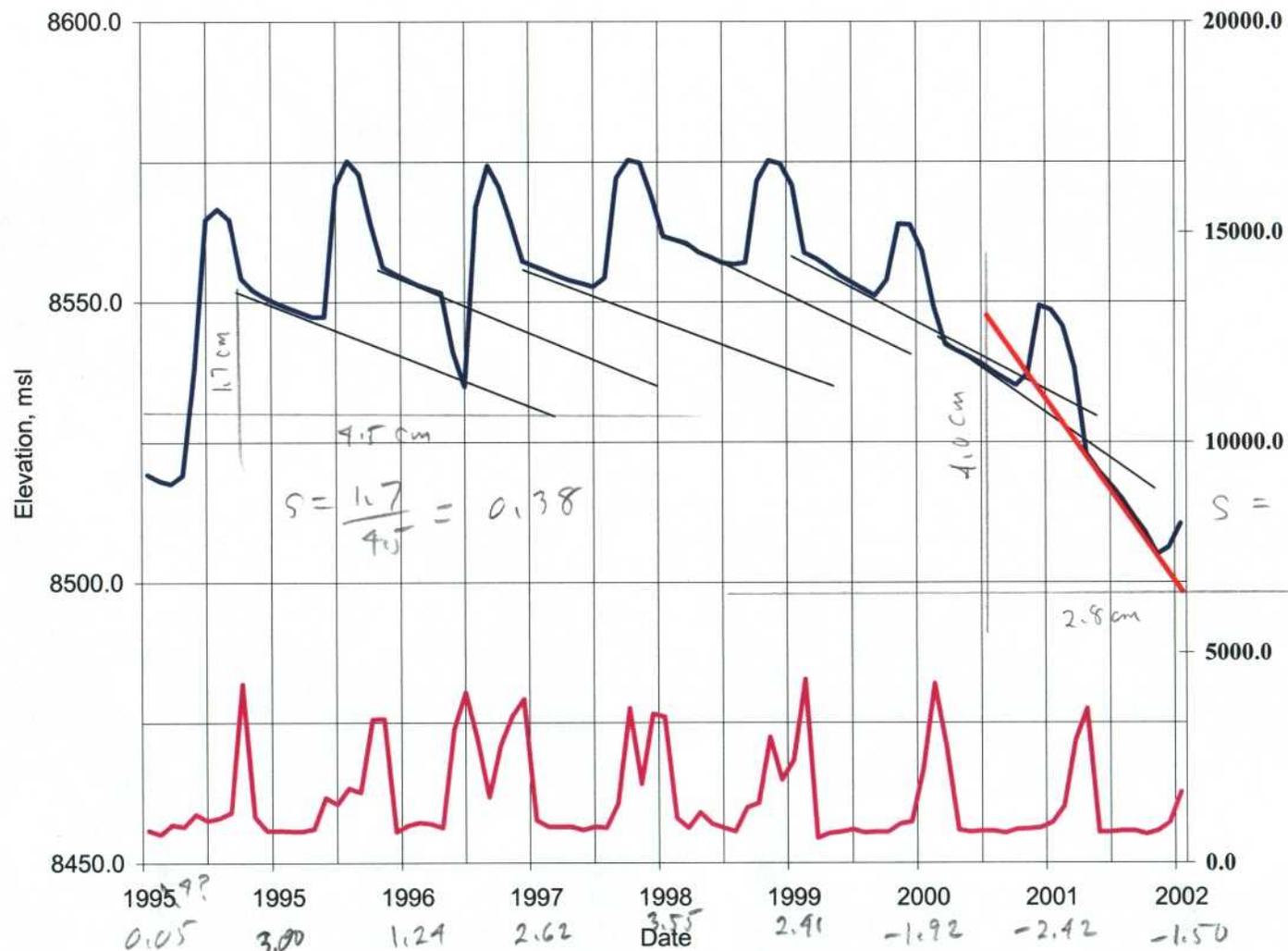
(Taken 26 July 2002.)

In thirty years of reservoir management we have not seen the reservoir behave as it has this year. Our calculations show over **twenty acre feet** of water *per day* is being lost for which we cannot account through storage change, releases or evaporation. PacifiCorp and Skyline Mine are working together to determine where that water is going.

Calculated Inflows Thru 5/02

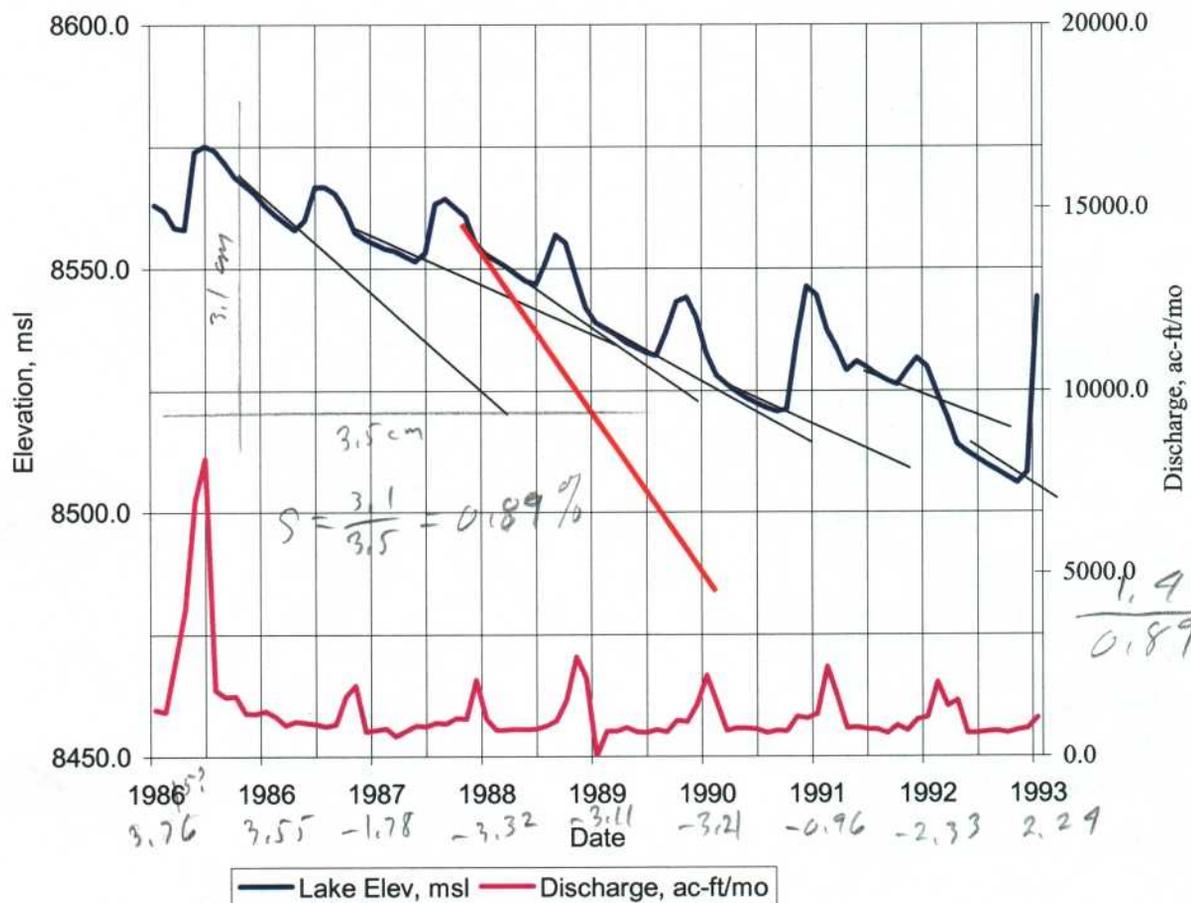


Electric Lake History



$S = \frac{4.0}{2.8} = 1.43$
 $\frac{1.43}{0.38} = 3.8 \times$
 Steeper

Electric Lake History



$\frac{1.93}{0.89} = 1.6 \times$
 steeper

Electric Lake Comparison of Computed Vs. Measured Inflows

