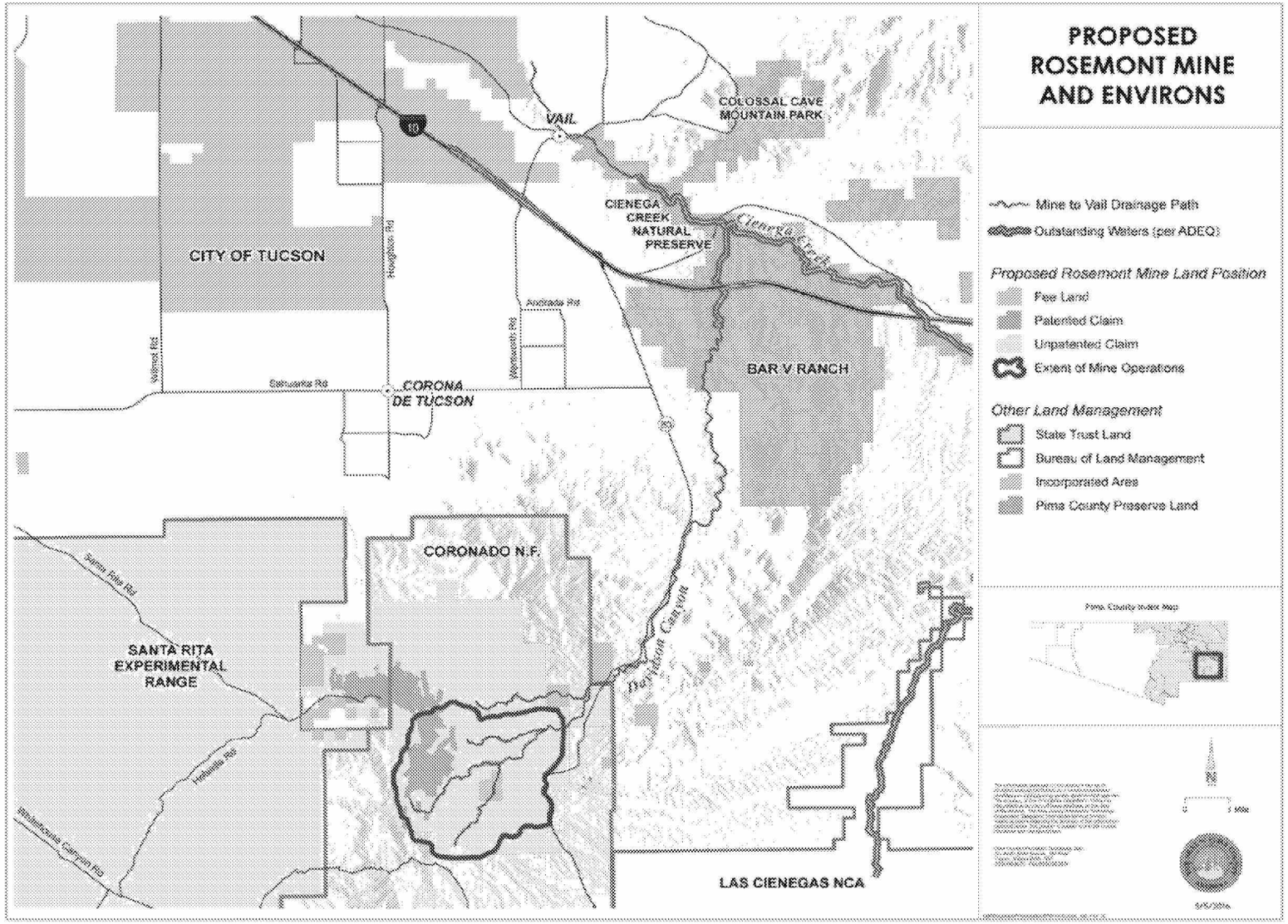
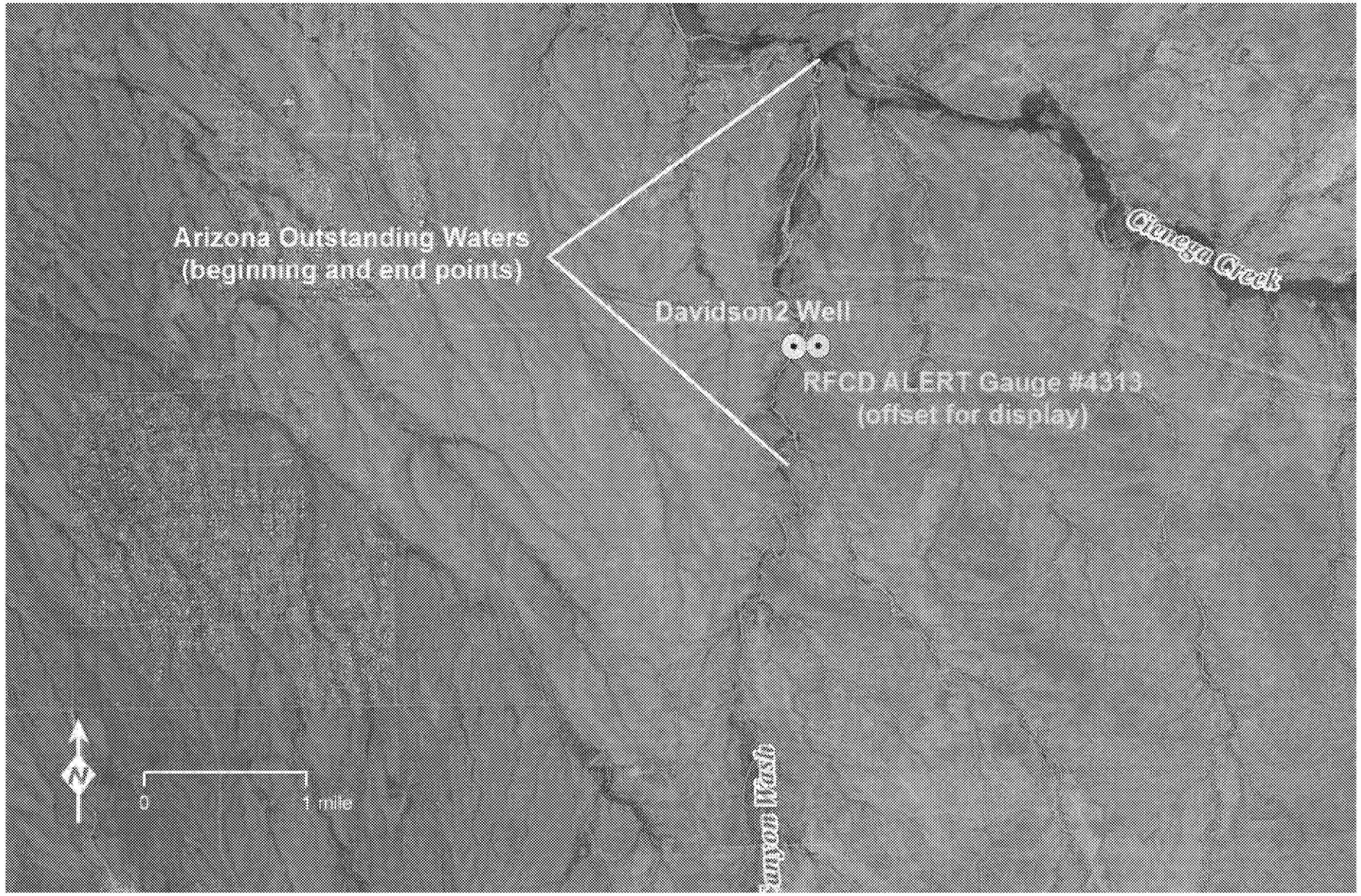
Rosemont: Headwater of the Outstanding waters in Davidson Canyon and Cienega Creek

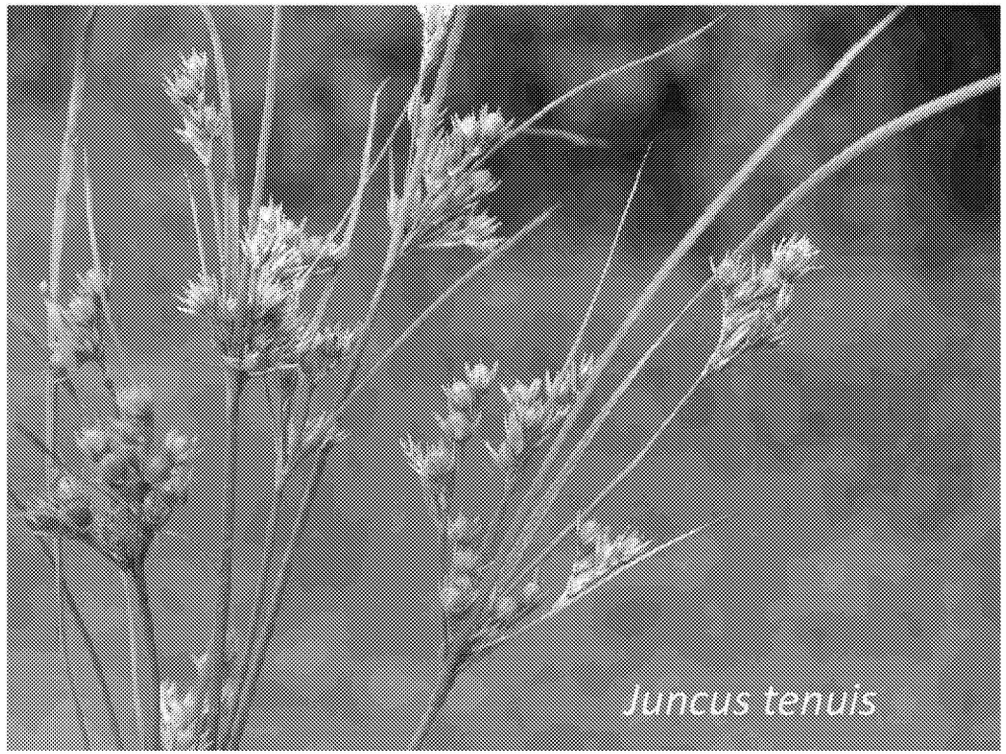


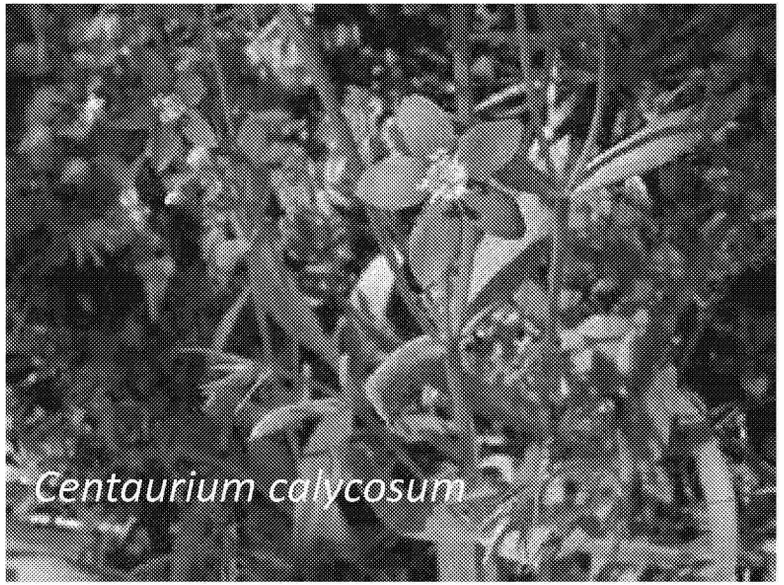

Arizona Outstanding Waters
(beginning and end points)
Davidson2 Well
RFCD ALERT Gauge #4313
(offset for display)
Cluneyn Creek
Cluneyn Creek
N
0
1 mile

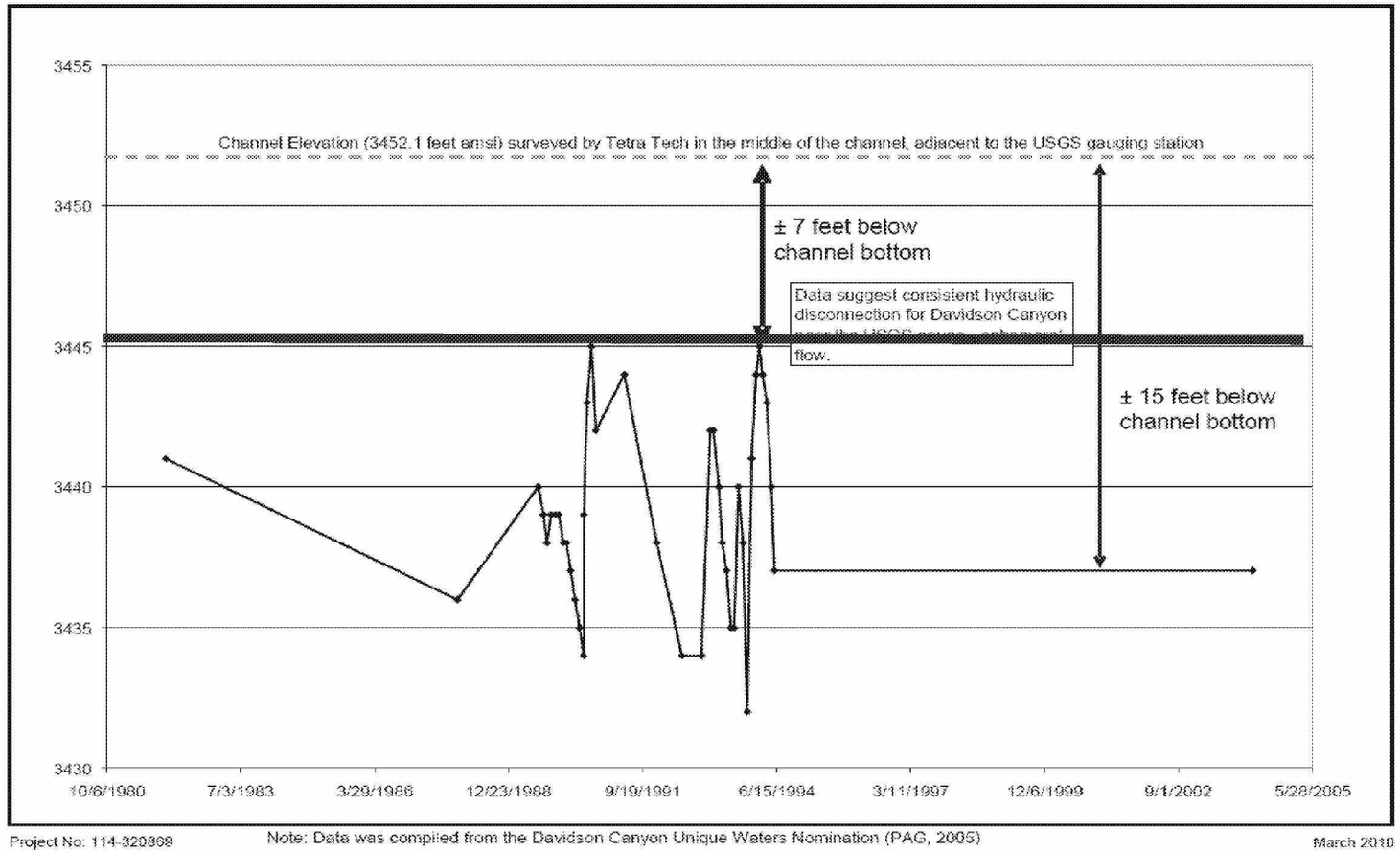
Spring Head site:
Perennial and
Intermittent Reach

April 20, 2016

Obligate and Facultative Wetland Plants Found in Davidson Canyon

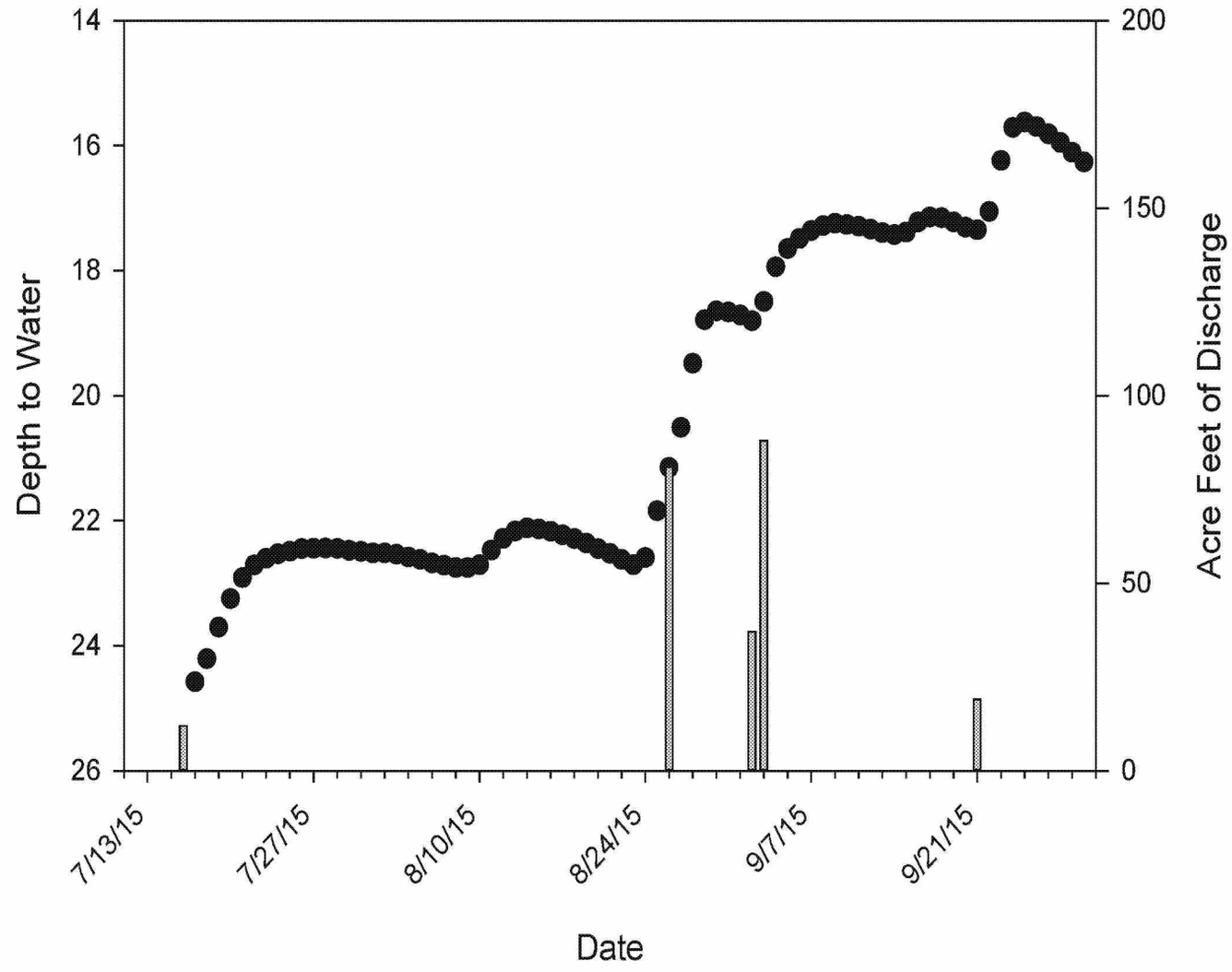




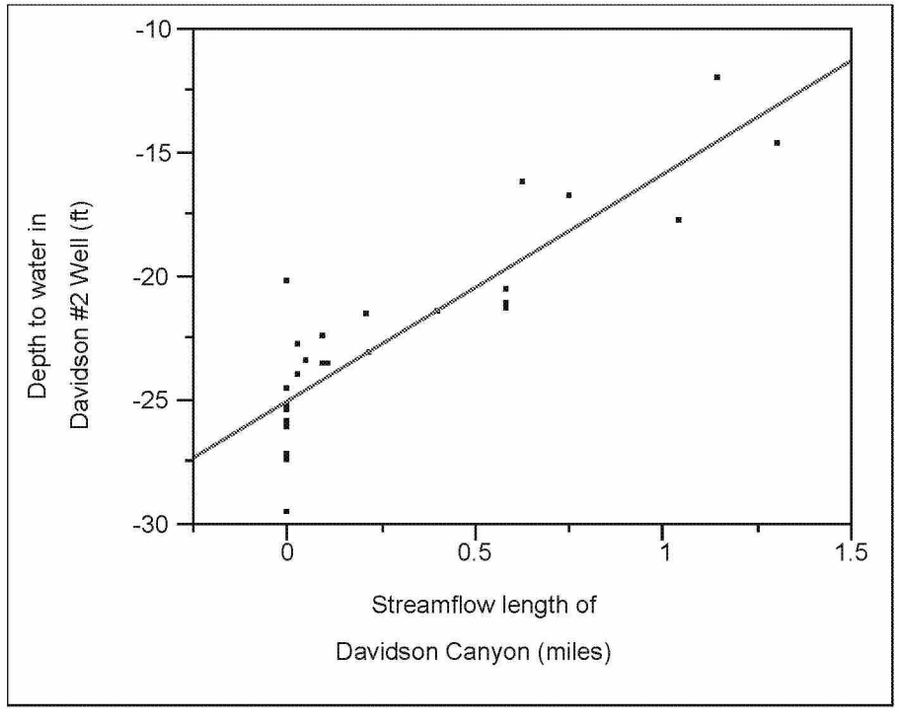


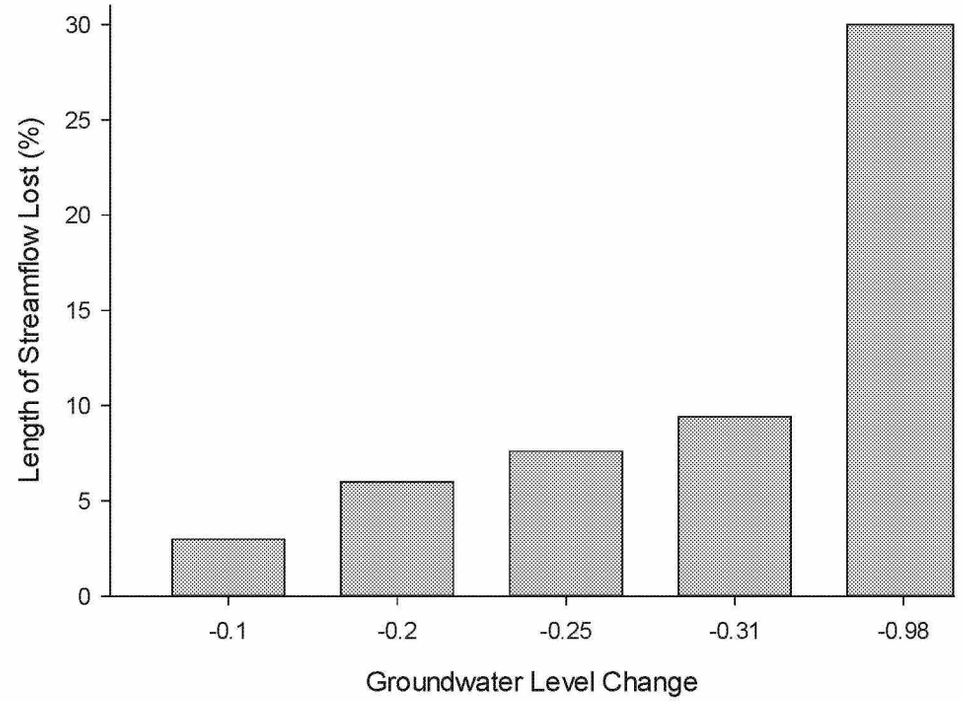
Tetra Tech's (2010a) Figure 5, amended to show actual channel bed elevation at the location (in red). **Their conclusion of ephemeral flow is incorrect.**

Shallow Aquifer in Davidson is Extremely Responsive to Flows



Loss of Streamflow = Groundwater Decline





Surface water present 68% of visits,
including 50% of days in late June ('05-'11)