

Appendix A

Photographs of the Hidden Valley Lake Community Services District's Supplemental Discharge Reach on Putah Creek, Lake County

On July 14, 2014 (Left Side) and October 29, 2014 (Right Side)



Photo 1 – Typical supplemental discharge location



Photo 2 – Reach immediately upstream of supplemental discharge outfall





Photo 3 – Shallow pool reach



Photo 4 – In 2013, this location comprised the main channel, but in 2014 only an isolated pool remained in July and a dry channel in October



Photo 5 – Shallow riffle/run habitat



Photo 6 – Typical run habitat





Photo 7 – Extended pool



Photo 8 – This 100' reach was dry in July 2008, but has remained wetted every year since until 2014, when it was dry again.



Photo 9 – Pool offering habitat complexity



Photo 10 – Broad, shallow run habitat





Photo 11A – Backwater reach



Photo 11B – This reach was dry in July 2008 and July 2009, but contained surface flows in all subsequent years; it was dry in 2014



Photo 12 – Shallow run habitat



Photo 13 – Transition from shallow run to pool





Photo 14 – Diversion upstream of USGS gage



Photo 15 – Pool below diversion





Photo 16 – USGS gage

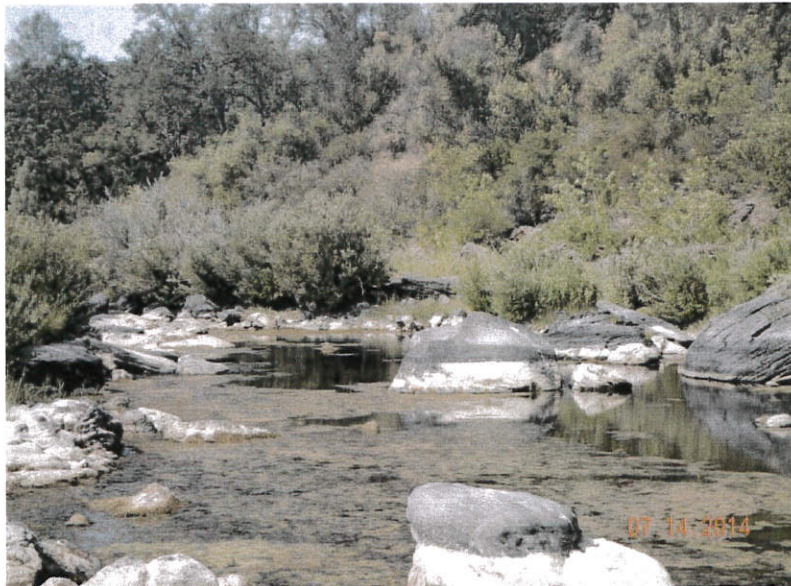


Photo 17 – Reach between pools



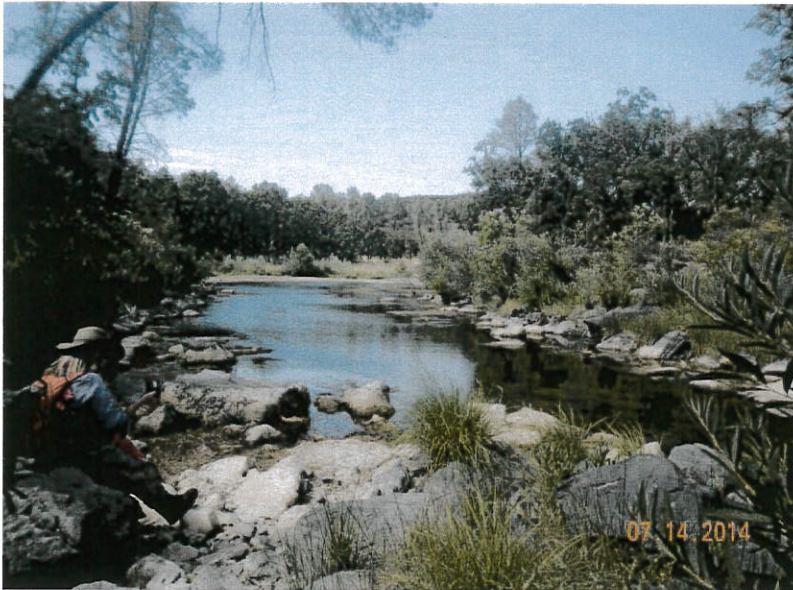


Photo 18 – Large pool as seen looking facing downstream (Note: the photograph on the right was taken on September 30, 2014, approximately one month prior to the October 29, 2014 assessment)

Appendix B

Photographs of Putah Creek Upstream of the Hidden Valley Lake Community Services District's Supplemental Discharge Reach, Lake County

On July 14, 2014 (Left Side) and October 29, 2014 (Right Side)



Photo 21 – Putah Creek approx. 1,400' downstream of Hwy 29



Photo 22 – Pool reach with left bank cover





Photo 23 – Low cobble/woody debris dam



Photo 24 – Narrow, shallow channel along right bank





Photo 25 – Broad, shallow reach with dense riparian vegetation



Photo 26 – Narrow shallow reach





Photo 27 – Putah Creek at property line



Photo 28 – Putah Creek 700' upstream of discharge location

