

Table 2. Genega Creek Natural Preserve Monitor Well Sites, Monthly Depths to Water and Streamflow Presence, Fiscal Year: July 2008 – June 2009

DATE	DEL LAGO 1		CIENEGA		JUNGLE		EMPIRITA 2		DAVIDSON #2 ⁽¹⁾		PS-1 ⁽²⁾		PN-2 ⁽²⁾	
7/15/08	67.45	flow	14.45	flow	30.59	flow	⁽³⁾	dry	⁽¹⁾	dry	48.43	dry	200.76	dry
8/6/08	62.05	flow	14.75	dry	30.61	dry	⁽³⁾	dry	⁽¹⁾	dry	36.23	flow	188.08	dry
9/4/08	61.40	flow	12.62	flow	30.77	dry	⁽³⁾	dry	11.97	flow	29.42	dry	178.54	dry
10/17/08	66.15	flow	14.78	dry	31.67	dry	80.90	dry	⁽¹⁾	dry	43.88	dry	167.95	dry
11/13/08	70.26	flow	14.65	dry	31.50	dry	81.03	dry	⁽¹⁾	dry	46.69	dry	168.58	dry
12/11/08	74.40	flow	13.90	dry	31.10	dry	81.10	dry	20.50	dry	51.16	dry	171.37	dry
1/28/09	62.60	flow	13.40	dry	30.67	dry	⁽³⁾	dry	⁽¹⁾	dry	47.02	dry	177.86	dry
2/20/09	63.75	flow	13.30	dry	30.48	dry	⁽³⁾	dry	⁽¹⁾	dry	46.28	dry	181.09	dry
3/20/09	68.75	flow	13.68	dry	30.43	dry	⁽³⁾	dry	21.06	dry	48.99	dry	184.26	dry
4/16/09	73.74	flow	14.30	dry	30.65	dry	81.06	dry	⁽¹⁾	dry	51.38	dry	186.62	dry
5/11/09	76.45	flow	15.70	dry	31.30	dry	81.10	dry	⁽¹⁾	dry	54.09	dry	188.38	dry
6/16/09	76.94	flow	17.84	dry	32.45	dry	81.20	dry	23.16	dry	56.92	dry	191.74	dry
2006-2007 AVERAGE	69.47		15.95		33.99		83.66		20.30		46.88		192.50	
2007-2008 AVERAGE	72.21		16.27		30.98		80.92		22.55		50.38		183.65	
2008-2009 AVERAGE	70.68		14.45		31.02		NA ⁽³⁾		19.17		46.71		182.10	
06-07 to 07-08 CHANGE⁽⁴⁾	-2.74		-0.32		+3.01		+2.74		-2.25		-3.50		+8.85	
07-08 to 08-09 CHANGE⁽⁴⁾	+1.53		+1.82		-0.04		NA ⁽³⁾		-3.38		+3.67		+1.55	

Note: All depths are feet below land surface. Streamflow is observed in the closest streambed location.

*Due to fluctuation in well water depth levels from pumping, we are no longer monitoring the O'Leary well.

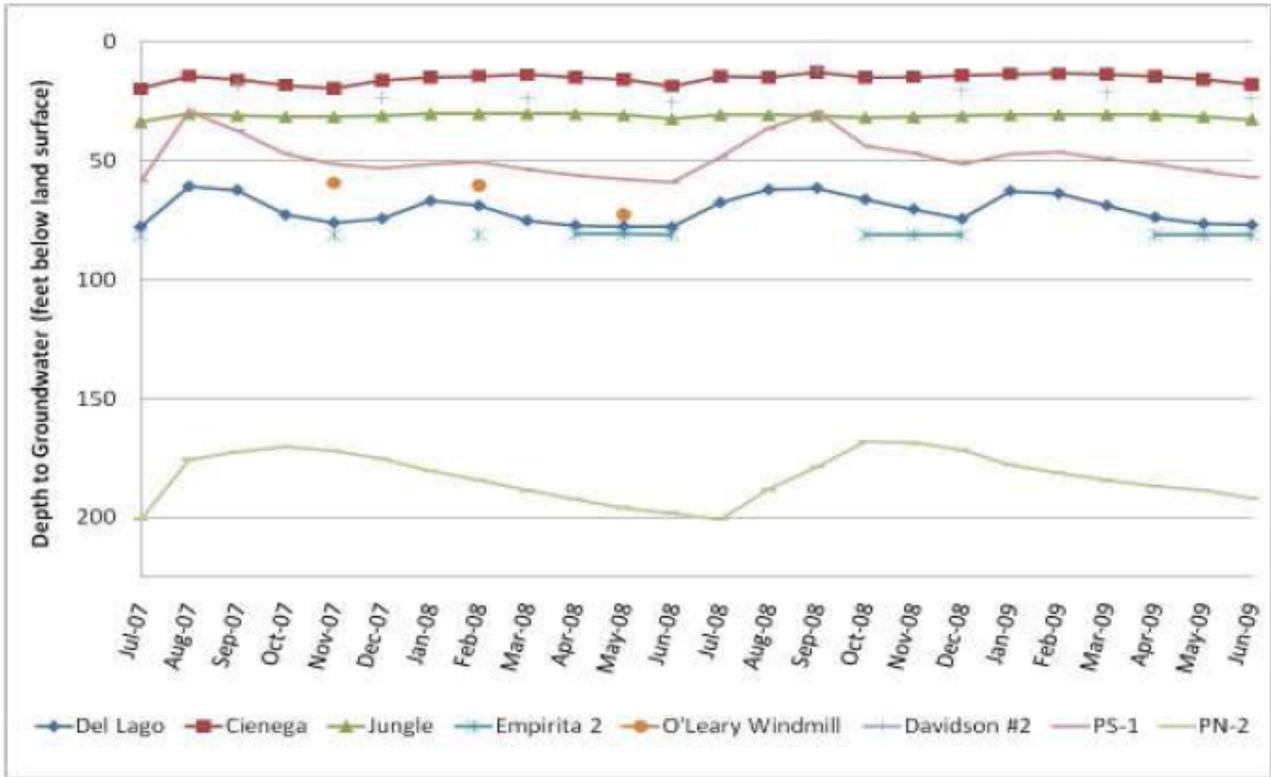
⁽¹⁾ Measured quarterly

⁽²⁾ Monitored by ADWR

⁽³⁾ Inconsistently accessible

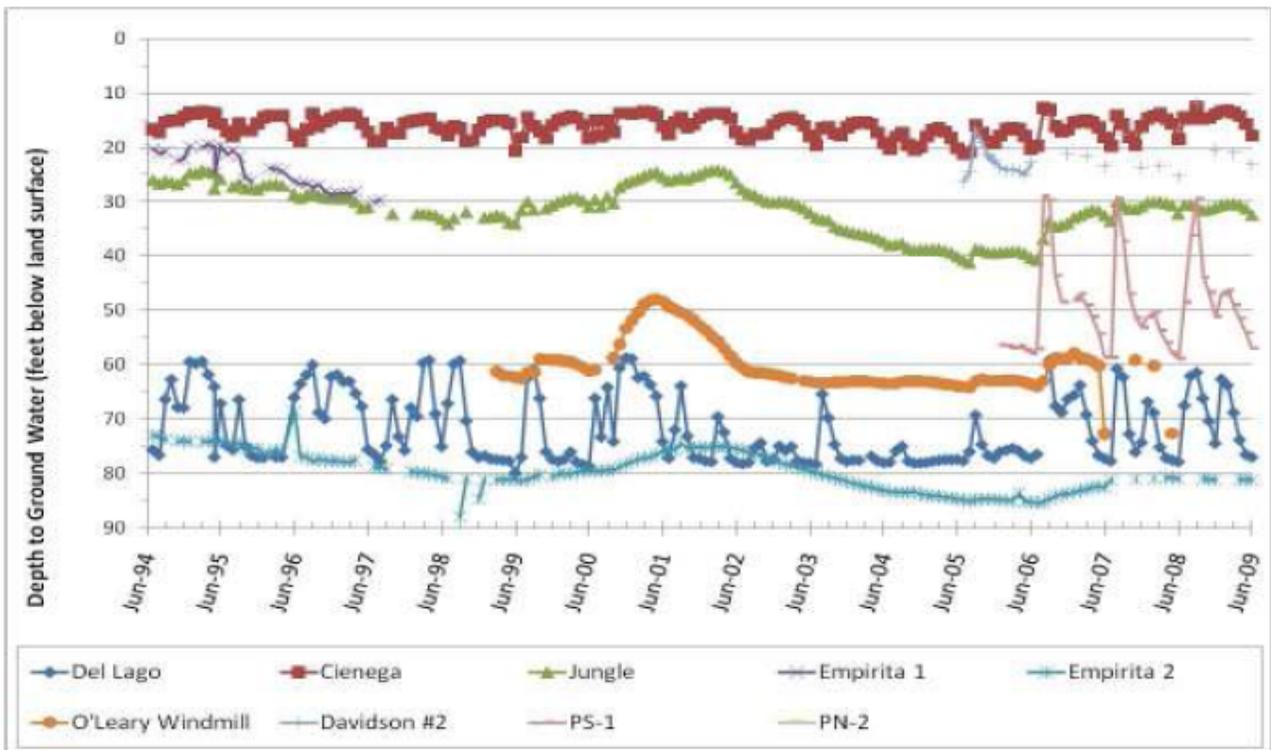
⁽⁴⁾ Difference between fiscal year averages. Change is represented with "+" for a rise in water level and "-" for a drop in water level

Figure 5. Cienega Creek Natural Preserve Monthly Depth to Groundwater for July 2007 to June 2009



Data are not available for some months due to inaccessibility.

Figure 6. Cienega Creek Natural Preserve Monthly Depth to Groundwater for June 1994 to June 2009



PN-2 is not featured due to scale. See Figure 5 for information on this well.