

Data Type / Station	Data Interval	Period of Record*	Length of Record (yrs)	Data Source
<b>Well Logs</b>				
210 quarry-related borings				RMC
43 water-well driller reports				Santa Cruz Co.
<b>Groundwater Levels</b>				
DDH19	1-60 days	May-59 - Feb-66	7	WJE, 1992
BD40, 41, 42, 44, 45	2 mnths- 1.5 yrs	Dec-66 - Oct-92	26	WJE, 1992
BD40, 41, 42, 44, 45	1 - 424 days	Mar-92 - May-99	7.2	SECOR & RMC
QM1, 2, 3, 4A	5 - 29 days	Jan-99 - May-99	0.3	SECOR, EMKO
	15 min	Jan-99 - Aug-99	0.6	
	15 min	Jul-99 - Mar-00	0.7	
BD45	15 min	Jul-99 - Mar-00	0.7	SECOR, EMKO
M1B, 2A, 2B, 3A, 3B, 4B, 5A, 6A, 6B	once only	Sep-00		Brown & Caldwell, 2000
M1B, 2A, 2B, 3A, 3B, 4B, 5A, 6A, 6B; BD40, 41, 42, 44, 45; DH3; QM1,2,3,4,5	1 month - 1 year	Jan-03 - Feb-06	3.1	PELA
<b>Groundwater Quality</b>				
BD40, 41, 42, 44, 45	misc.	Jul-92 - Feb-06	14	WJE, SECOR, EMKO, PELA
M1B, 2A, 2B, 3A, 3B, 4B, 5A, 6A, 6B	once only	Feb-06		PELA
Stable isotope survey	once	Feb-06 -		PELA
<b>Quarry Pond Water Levels</b>				
pond level	15 min	Feb-04 - Mar-04	0.04	RMC
<b>Liddell Spring Gaged Discharge &amp; Water Quality</b>				
mg/month	~daily-quarterly	Jul-21 - Dec-32	11.4	Todd, 1963
gpm, SC, NTU	5 min	Sep-97 - Mar-98	0.5	
SC, NTU	15 min	Nov-98 - Feb-99	0.2	City of Santa Cruz, EMKO, Balance Hydrologics
gpm, SC, NTU		Feb-99 - Apr-00	1.2	
gpm, NTU	Dec-01 - Nov-02	1.0		
SC	Nov-02 - Aug-03	0.7		
gpm, SC, T, NTU	Aug-03 - Sep-03	0.1		
gpm, SC, T, NTU	3 min	Jan-04 - Oct-05	1.7	
<b>Plant Spring Gaged Discharge &amp; Water Quality</b>				
mg/month	~daily-quarterly	Jul-21 - Jul-22	1.0	Todd, 1963
gpm, SC, T, Ppt	15 min	Nov-02 - Nov-04	2.0	PELA, 2005
<b>East Branch Liddell Creek Gaged Discharge &amp; Water Quality</b>				
mgd	mean daily**	-	0.0	Todd, 1963
cfs, SC, T, Ppt	15 min	Oct-00 - Aug-01	0.8	Balance Hydrologics
		Oct-01 - Sep-02	1.0	
		Oct-02 - Jun-03	0.7	
		Oct-03 - Sep-04	1.0	
<b>"Landslide Data"</b>				
water levels, SC, T, Ppt	15 min	Oct-00 - Aug-01	0.8	Balance Hydrologics
		Oct-01 - Sep-02	1.0	
		Oct-02 - Mar-03	0.5	
<b>Laguna Creek Gaged Discharge (upstream of diversion)</b>				
cfs	mean daily**	Oct-69 - Oct-76	7.0	USGS
cfs	mean daily**	Feb-03 - Sep-04	1.6	Balance Hydrologics
<b>Majors Creek Gaged Discharge (upstream of diversion)</b>				
cfs	mean daily**	Oct-69 - Sep-76	7.0	USGS
cfs	mean daily**	Oct-03 - Sep-04	1.0	Balance Hydrologics
stage (ft)	15 min	Oct-04 - Sep-05	1.0	Balance Hydrologics
<b>City of Santa Cruz Water Production (Liddell Spring and Laguna and Majors creek diversions)</b>				
Quantity	monthly	Jan-57 - Jan-62	5	Todd, 1963
	monthly	Jul-71 - Dec-05	34	City of Santa Cruz
Quality	indicators	~bi-weekly	38	
	full Title 22			
Liddell Spring turbidity	~bi-weekly	Jan-59 - Aug-92	34	WJE 1992 report
<b>Precipitation</b>				
see Table H-2				
Landslide gage	15 min	Oct-00 - Jun-03	2.6	Balance Hydrologics
		Apr-04 - Sep-04	0.5	
		Oct-04 - Sep-05	1.0	
E.Br. Liddell gage	15 min	Oct-03 - Sep-04	1.0	

\* Shorter periods for some parameters and stations.

\*\* Averaged from 15-minute readings.