

<b>Laguna Creek -- USGS</b>														% of Santa Cruz Avg. Precip.*
WY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Year	
(average cfs)														
1970	1.9	1.5	8.1	28.1	12.9	13.6	7.4	5.3	4.2	2.8	2.1	1.9	7.5	97%
1971	1.5	3.7	8.8	6.3	3.9	5.3	4.6	3.3	2.3	1.8	1.0	1.0	3.6	88%
1972	0.9	1.1	3.6	2.4	2.8	1.1	1.4	1.0	0.8	0.6	0.4	0.4	1.4	62%
1973	1.2	6.9	3.2	12.5	26.9	20.7	10.5	6.0	4.0	3.1	2.4	1.9	8.2	141%
1974	1.7	8.8	10.6	18.4	8.8	18.7	33.4	7.1	4.7	4.4	2.5	1.6	10.0	135%
1975	1.1	0.9	1.6	1.4	8.4	10.7	8.4	5.2	3.3	2.0	1.6	1.3	3.8	78%
1976	1.4	1.0	0.8	0.7	0.8	1.1	0.9	0.5	0.4	0.4	0.3	0.3	0.7	50%
1977	0.3	-	-	-	-	-	-	-	-	-	-	-	-	48%
N	8	7	7	7	7	7	7	7	7	7	7	7	7	8
Min	0.3	0.9	0.8	0.7	0.8	1.1	0.9	0.5	0.4	0.4	0.3	0.3	0.7	48%
Max	1.9	8.8	10.6	28.1	26.9	20.7	33.4	7.1	4.7	4.4	2.5	1.9	10.0	141%
Avg	1.3	3.4	5.2	10.0	9.2	10.2	9.5	4.1	2.8	2.1	1.5	1.2	5.0	87%
(ac-ft)														
1970	118	87	500	1,730	714	837	443	326	251	173	130	114	5,422	97%
1971	91	220	542	386	214	325	274	204	139	108	62	58	2,622	88%
1972	56	63	219	145	159	70	83	61	49	36	23	26	990	62%
1973	73	409	197	768	1,496	1,273	627	371	239	189	147	111	5,901	141%
1974	103	522	651	1,133	491	1,149	1,989	440	280	269	154	93	7,273	135%
1975	69	54	97	88	467	660	497	320	197	121	96	79	2,746	78%
1976	87	58	49	44	45	70	55	32	23	22	19	18	522	50%
1977	8	-	-	-	-	-	-	-	-	-	-	-	-	48%
N	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Min	8	54	49	44	45	70	55	32	23	22	19	18	522	50%
Max	118	522	651	1,730	1,496	1,273	1,989	440	280	269	154	114	7,273	141%
Avg	76	202	322	613	512	626	567	251	168	131	90	71	3,639	93%

Source: <http://nwis.waterdata.usgs.gov/ca/nwis/sw>

<b>Laguna Creek -- City of Santa Cruz</b>														% of Santa Cruz Avg. Precip.*
(cfs)														
WY	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Annual	
2003	-	-	-	-	-	2.8	4.6	3.9	2.4	1.6	1.1	1.1	-	94%
2004	0.9	1.1	6.9	7.1	9.4	6.4	3.8	3.0	2.2	1.7	1.3	1.1	3.7	79%
(ac-ft)														
2003	-	-	-	-	-	175	271	237	141	98	68	65	-	94%
2004	54	63	425	436	538	393	228	187	131	105	77	68	2,705	79%

Source: Balance Hydrologics

\*Table 8

Drainage Area: 3.4 square miles; does not include Reggiardo Creek tributary.

Gaging station located immediately upstream of City of Santa Cruz diversion.

<b>Reggiardo Creek -- City of Santa Cruz</b>					
Instantaneous Discharge					
Date	Time	(cfs)	Date	Time	(cfs)
10/14/04	12:50	0.002	11/18/05	14:19	0.07
6/16/05	14:50	0.56	1/27/06	14:42	1.20
7/21/05	10:56	0.36	2/1/06	15:50	2.07
8/18/05	12:56	0.30	2/24/06	8:55	0.88
10/20/05	9:15	0.11	3/3/06	9:45	5.69
10/20/05	10:08	0.10	3/6/06	10:52	9.90
10/21/05	10:49	0.06	3/31/06	9:35	4.93
10/21/05	10:49	0.06	5/5/06	9:01	2.27

Gaging Records for Laguna and Reggiardo Creeks,  
WYs 1970-76 and 2003-06

Table 13

*Nolan Associates*