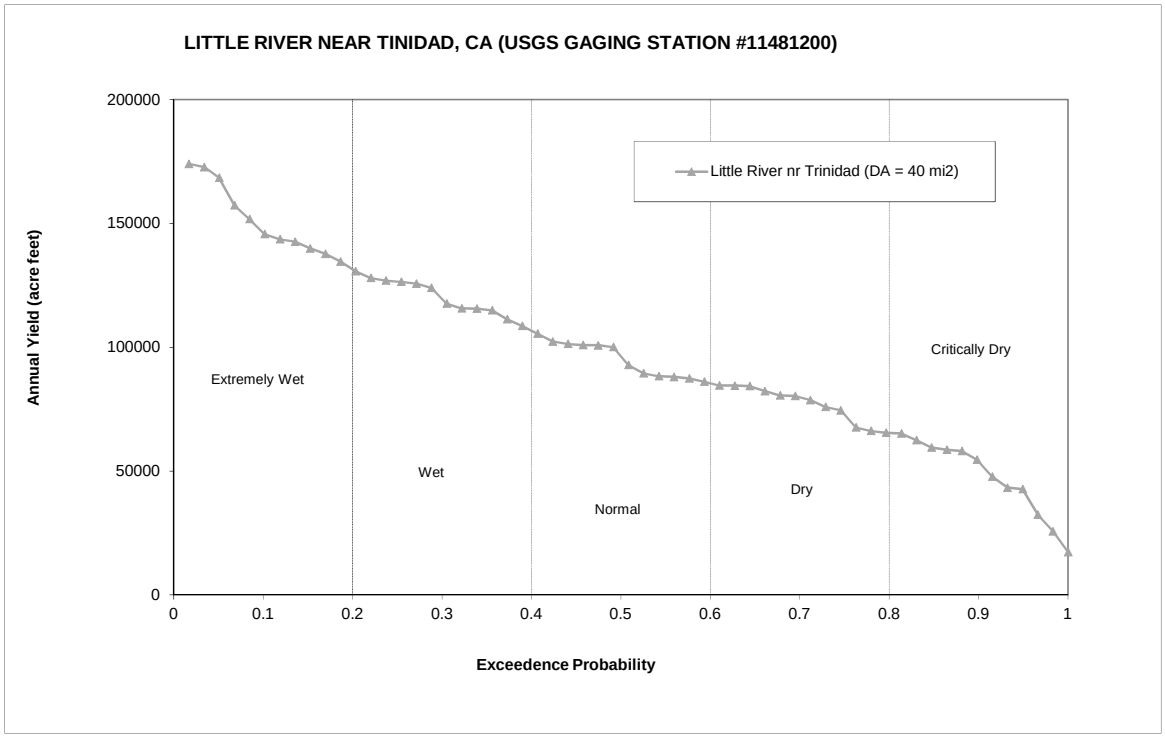
Attachment B: Little River analysis and water year classification

LITTLE RIVER NEAR TINIDAD, CA (USGS GAGING STATION #11481200). Drainage Area = 40.5 mi2.

Year	Water Yield	Water Year Class
1956	143,559	Extremely Wet
1957	100,718	Normal
1958	134,579	Extremely Wet
1959	67,587	Dry
1960	80,220	Dry
1961	102,275	Normal
1962	65,355	Dry
1963	115,532	Wet
1964	100,787	Normal
1965	126,891	Wet
1966	84,503	Dry
1967	87,334	Normal
1968	54,523	Critically Dry
1969	100,014	Normal
1970	115,670	Wet
1971	157,254	Extremely Wet
1972	151,725	Extremely Wet
1973	78,643	Dry
1974	174,014	Extremely Wet
1975	126,406	Wet
1976	84,442	Dry
1977	17,231	Critically Dry
1978	117,578	Wet
1979	62,408	Critically Dry
1980	108,568	Wet
1981	58,045	Critically Dry
1982	168,366	Extremely Wet
1983	172,720	Extremely Wet
1984	145,612	Extremely Wet
1985	74,500	Dry
1986	111,279	Wet
1987	59,456	Critically Dry
1988	66,141	Dry
1989	101,291	Normal
1990	65,143	Critically Dry
1991	42,657	Critically Dry
1992	32,334	Critically Dry
1993	127,891	Wet
1994	47,712	Critically Dry
1995	130,644	Wet
1996	123,949	Wet
1997	142,618	Extremely Wet
1998	125,678	Wet
1999	139,903	Extremely Wet
2000	82,254	Dry
2001	25,674	Critically Dry
2002	88,297	Normal
2003	114,875	Wet
2004	86,099	Normal
2005	84,224	Dry
2006	137,671	Extremely Wet
2007	92,826	Normal
2008	80,553	Dry
2009	75,909	Dry
2010	89,413	Normal
2011	105,485	Normal
2012	87,952	Normal
2013	58,570	Critically Dry
2014	43,246	Critically Dry

Rank	Exceedence	Total water yield	Water Year Class	
1	0.02	174,014	Extremely Wet	
2	0.03	172,720	Extremely Wet	
3	0.05	168,366	Extremely Wet	
4	0.07	157,254	Extremely Wet	
5	0.08	151,725	Extremely Wet	
6	0.10	145,612	Extremely Wet	
7	0.12	143,559	Extremely Wet	
8	0.14	142,618	Extremely Wet	
9	0.15	139,903	Extremely Wet	
10	0.17	137,671	Extremely Wet	
11	0.19	134,579	Extremely Wet	132,611
12	0.20	130,644	Wet	
13	0.22	127,891	Wet	
14	0.24	126,891	Wet	
15	0.25	126,406	Wet	
16	0.27	125,678	Wet	
17	0.29	123,949	Wet	
18	0.31	117,578	Wet	
19	0.32	115,670	Wet	
20	0.34	115,532	Wet	
21	0.36	114,875	Wet	
22	0.37	111,279	Wet	
23	0.39	108,568	Wet	107,027
24	0.41	105,485	Average	
25	0.42	102,275	Average	
26	0.44	101,291	Average	
27	0.46	100,787	Average	
28	0.47	100,718	Average	
29	0.49	100,014	Average	
30	0.51	92,826	Average	
31	0.53	89,413	Average	
32	0.54	88,297	Average	
33	0.56	87,952	Average	
34	0.58	87,334	Average	
35	0.59	86,099	Average	85,301
36	0.61	84,503	Dry	
37	0.63	84,442	Dry	
38	0.64	84,224	Dry	
39	0.66	82,254	Dry	
40	0.68	80,553	Dry	
41	0.69	80,220	Dry	
42	0.71	78,643	Dry	
43	0.73	75,909	Dry	
44	0.75	74,500	Dry	
45	0.76	67,587	Dry	
46	0.78	66,141	Dry	
47	0.80	65,355	Dry	65,249
48	0.81	65,143	Critically Dry	
49	0.83	62,408	Critically Dry	
50	0.85	59,456	Critically Dry	
51	0.86	58,570	Critically Dry	
52	0.88	58,045	Critically Dry	
53	0.90	54,523	Critically Dry	
54	0.92	47,712	Critically Dry	
55	0.93	43,246	Critically Dry	
56	0.95	42,657	Critically Dry	
57	0.97	32,334	Critically Dry	
58	0.98	25,674	Critically Dry	
59	1.00	17,231	Critically Dry	



1956-1965		
WY	Yield	Class
1956	143,559	Extremely Wet
1957	100,718	Normal
1958	134,579	Extremely Wet
1959	67,587	Dry
1960	80,220	Dry
1961	102,275	Normal
1962	65,355	Dry
1963	115,532	Wet
1964	100,787	Normal
1965	126,891	Wet

Ex wet	2	1
Wet	2	3
Normal	3	1
Dry	3	1
Crit Dry	0	4
	10	10
Sum water yield	1,037,502	880,381

1988-1997		
WY	Yield	Class
1988	66,141	Dry
1989	101,291	Normal
1990	65,143	Critically Dry
1991	42,657	Critically Dry
1992	32,334	Critically Dry
1993	127,891	Wet
1994	47,712	Critically Dry
1995	130,644	Wet
1996	123,949	Wet
1997	142,618	Extremely Wet