

Appendix 2-A

Annual Precipitation and Water Year Type at
SBCFCD Climate Stations in the Yucaipa Subbasin

DRAFT Appendix 2-A. Annual Precipitation and Water Year-Type at San Bernardino County Flood Control District Climate Stations in the Yucaipa Subbasin

Water Year Ending	Western Heights					Calimesa					Crafton			Wilson Creek			
	2915 (2235')	3099 (2140')	3356 (2125')	% of Mean	Water Year Type	3126A (2813')	3132 (2710')	3386 (2620')	% of Mean	Water Year Type	2890 (2606')	% of Mean	Water Year Type	3126 (2815')	3128B (2860')	% of Mean	Water Year Type
1953							5.41		32%	Critically Dry				12.59	14.26	88%	Below Normal
1954							18.12		109%	Normal				17.84	16.92	114%	Above Normal
1955							13.75		82%	Below Normal				15.17	14.68	97%	Normal
1956							11.68		70%	Dry				11.72	11.83	77%	Below Normal
1957							14.47		87%	Below Normal				13.41		88%	Below Normal
1958		24.72		181%	Wet		26.48		159%	Wet				27.95		183%	Wet
1959		8.26		60%	Dry		9.13		55%	Dry				8.76		57%	Dry
1960		15.98		117%	Above Normal		14.03		84%	Below Normal</							

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	2915 (2235')	3099 (2140')	3356 (2125')	% of Mean	Water Year Type	3126A (2813')	3132 (2710')	3386 (2620')	% of Mean	Water Year Type	2890 (2606')	% of Mean	Water Year Type	3126 (2815')	3128B (2860')	% of Mean	Water Year Type
1994			11.26	82%	Below Normal	12.95	11.35	15.80	80%	Below Normal							
1995			27.22	199%	Wet	31.84	28.54	38.36	197%	Wet							
1996			9.13	67%	Dry	12.12	10.19	14.06	73%	Dry	6.12	55%	Dry				
1997			16.67	122%	Above Normal	20.13	16.93	19.81	114%	Above Normal	13.12	118%	Above Normal				
1998			25.55	187%	Wet	32.10	28.60	33.27	188%	Wet	21.04	189%	Wet				
1999			7.29	53%	Dry	11.02	9.87	8.66	59%	Dry	9.20	83%	Below Normal				
2000			6.40	47%	Critically Dry	12.42	9.63	2.45	49%	Critically Dry	7.12	64%	Dry			</	

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Water Year Ending	Basin Wide		
	% of Mean	Avg. Rainfall (inches)	Water Year Type
1953	62%	11.24	Dry
1954	103%	17.36	Normal
1955	88%	14.09	Below Normal
1956	74%	11.51	Dry
1957	87%	14.07	Below Normal
1958	178%	26.82	Wet
1959	56%	8.43	Dry
1960	92%	14.11	Normal
1961	41%	5.92	Critically Dry
1962	121%	18.59	Above Normal
1963	86%	13.51	Below Normal
1964	78%	10.90	Below Normal
1965	91%	12.39	Normal
1966	122%	16.93	Above Normal
1967	165%	22.94	Wet
1968	96%	13.79	Normal
1969	207%	30.04	Wet
1970	64%	9.04	Dry
1971	78%	11.29	Below Normal
1972	52%	7.24	Dry
1973	127%	18.16	Above Normal
1974	81%	11.66	Below Normal
1975	98%	14.06	Normal
1976	105%	15.00	Normal
1977	87%	12.47	Below Normal
1978	206%	29.36	Wet
1979	143%	21.15	Above Normal
1980	167%	23.99	Wet
1981	64%	9.70	Dry
1982	130%	18.98	Above Normal
1983	213%	31.75	Wet
1984	64%	8.96	Dry
1985	88%	12.7	

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Water Year Ending	Basin Wide		
	% of Mean	Avg. Rainfall (inches)	Water Year Type
1994	83%	12.69	Below Normal
1995	191%	27.97	Wet
1996	68%	9.74	Dry
1997	114%	16.16	Above Normal
1998	192%	27.71	Wet
1999	58%	8.78	Dry
2000	62%	8.91	Dry
2001	61%	9.10	Dry
2002	30%	4.76	Critically Dry
2003	114%	18.07	Above Normal
2004	72%	9.81	Dry
2005	196%	31.08	Wet
2006	84%	11.50	Below Normal
2007	37%	4.98	Critically Dry
2008	98%	13.57	Normal
2009	80%	11.13	Below Normal
2010	121%	16.90	Above Normal
2011	158%	22.24	Wet
2012	68%	9.55	Dry
2013	60%	8.32	Dry
2014	51%	7.21	Dry
2015	81%	11.22	Below Normal
2016	71%	9.62	Dry
2017	117%	17.75	Above Normal
2018	44%	6.40	Critically Dry
AVERAGE		15.86	= weighted average

Appendix 2-B

Information from CalGEM

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

CHECK LIST – WellStats ORPHAN WELL ENTRY PROJECTAPI# 071-00041Well Name/# 1Operator ~~Colan~~Colan Development Corp.
Stel.

PDOX	Entry Date - July and August 2003	Initials - Dave Curtis
WellStats	Entry Date - <u>5/10/05</u>	Initials - <u>CD</u>
Map and Map Work	Entry Date - <u>5/26/2005</u> Map # <u>W1-7</u>	Initials - <u>TH</u>

- Return Files(s) to Christina when Mapping is complete.



(01745)

629 South Hill Street
Los Angeles, California
May 2, 1933.

Colan Development Corp. Ltd.,
317 I. W. Hellman Building,
Los Angeles, Cal.

Gentlemen:

Attention Mr. Bert N. Colan,
General Manager.

Your attention is directed to the fact that this Division has not received log, history and core record covering operations at your well No. 1, Sec. 25, T. 1 S., R. 2 W., San Bernardino County.

Please file these records in duplicate on the enclosed forms as soon as possible.

Yours truly,



Deputy Supervisor.

CLB:EMS



R. D. BUSH
STATE OIL AND GAS SUPERVISOR
—
E. HUGUENIN, DEPUTY

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

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Deputy Supervisor.

Appendix 2-C

Water Budget Analysis

Table 2C-12: Sustainable Yield for each Management Area in the Yucaipa Subbasin	
Management Area	Sustainable Yield (AFY)
Calimesa	4,955
North Bench	3,940
San Timoteo	325
Western Heights	1,760
Total	10,980

