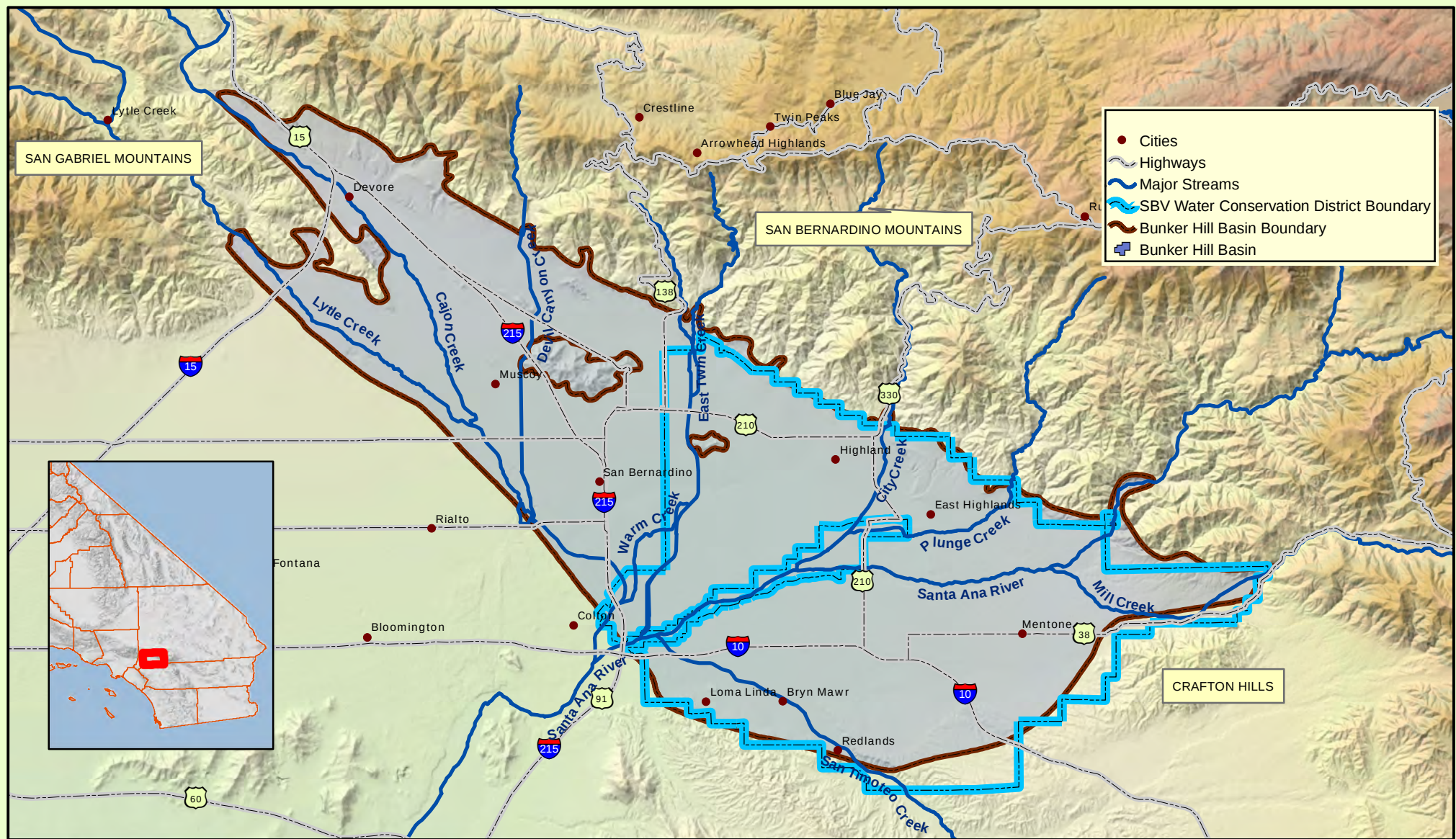


Engineering Investigation of the Bunker Hill Basin 2012-2013

Figures

Figures





State Plane
NAD 83, Zone V, feet
10M DEM DWR
Data Sources:
SBVWCD, CASIL, SBVMWD



0 0.450.9 1.8 2.7 Miles

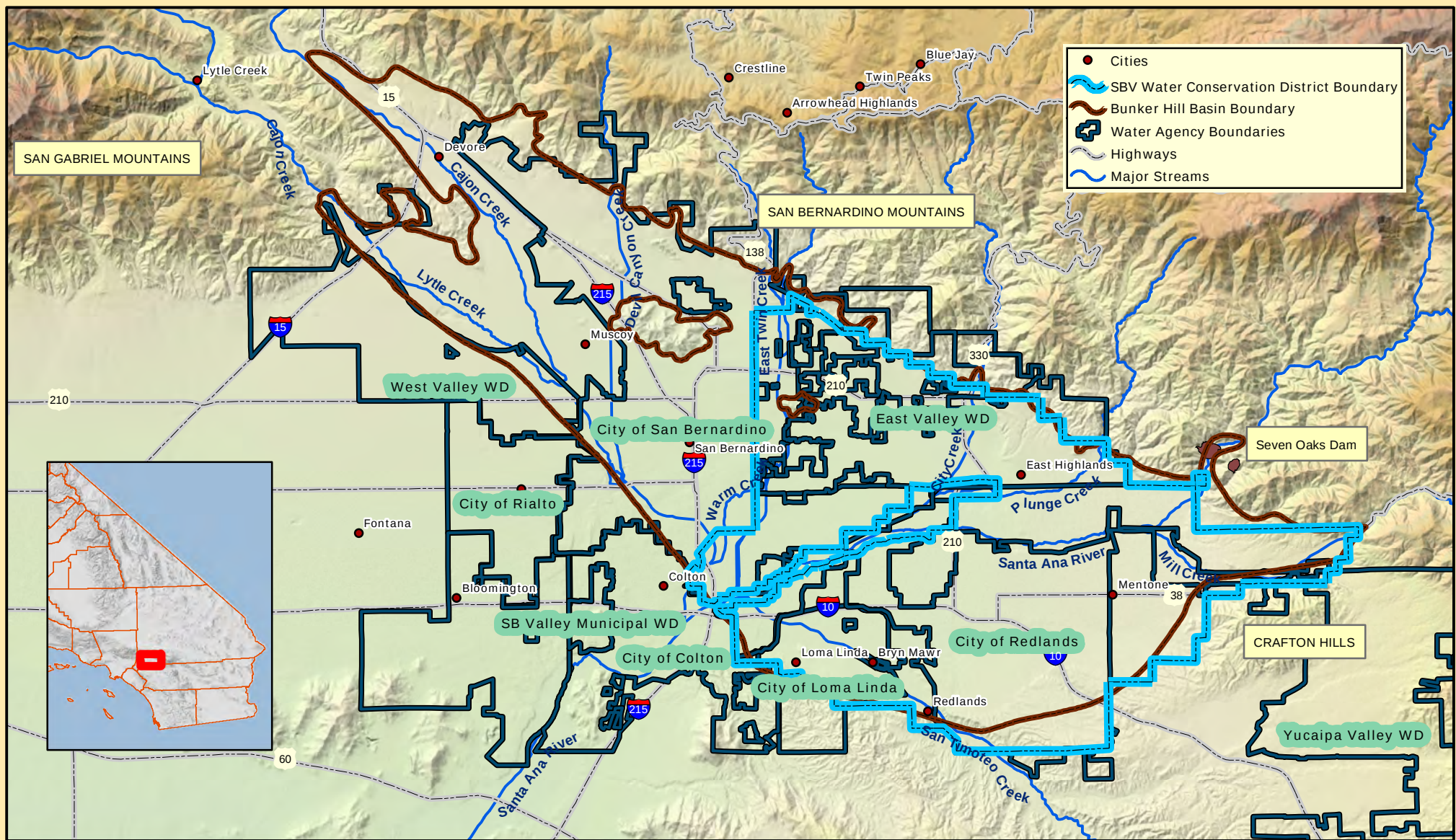
Project Area 2012 - 2013 Engineering Investigation Report

Engineering Investigation
Feb 2013

Source: SBVWCD GIS
L. Pierce



Figure 1



State Plane
NAD 83, Zone V, feet
10M DEM - DWR 2008
Data Sources: 2010 -11
SBVWCD, SBVMWD



0 0.5 1 2 3 Miles

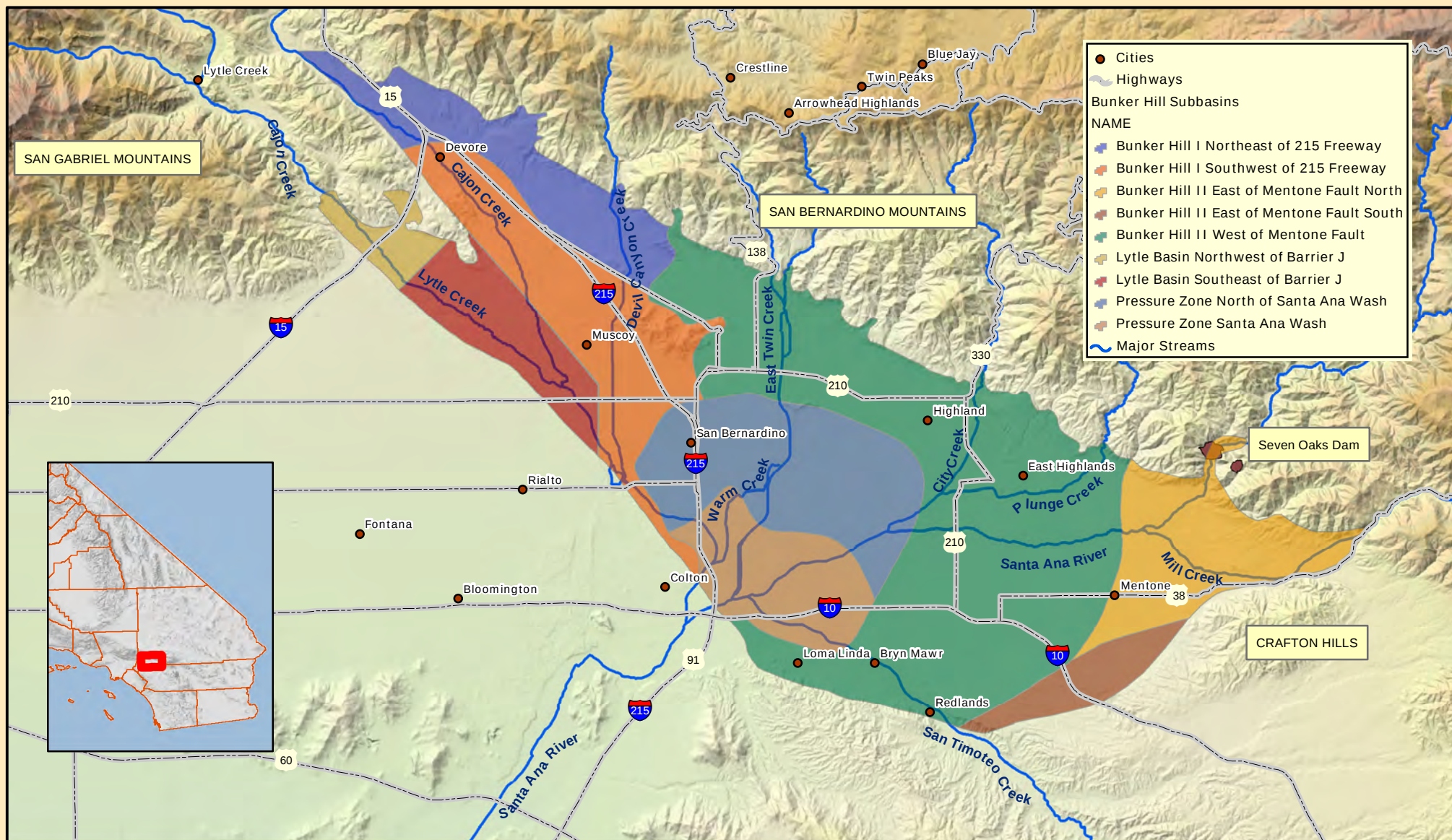
Conservation District and Water Agency Boundaries 2012 - 2013 Engineering Investigation Report

Engineering Investigation
Feb 2013

Map Creation: SBVWCD GIS
L. Pierce



Figure 2



State Plane
NAD 83, Zone V, feet
10M DEM - DWR 2008
Data Sources: 2010 -11
SBVWCD, SBVMWD



0 0.5 1 2 3 Miles

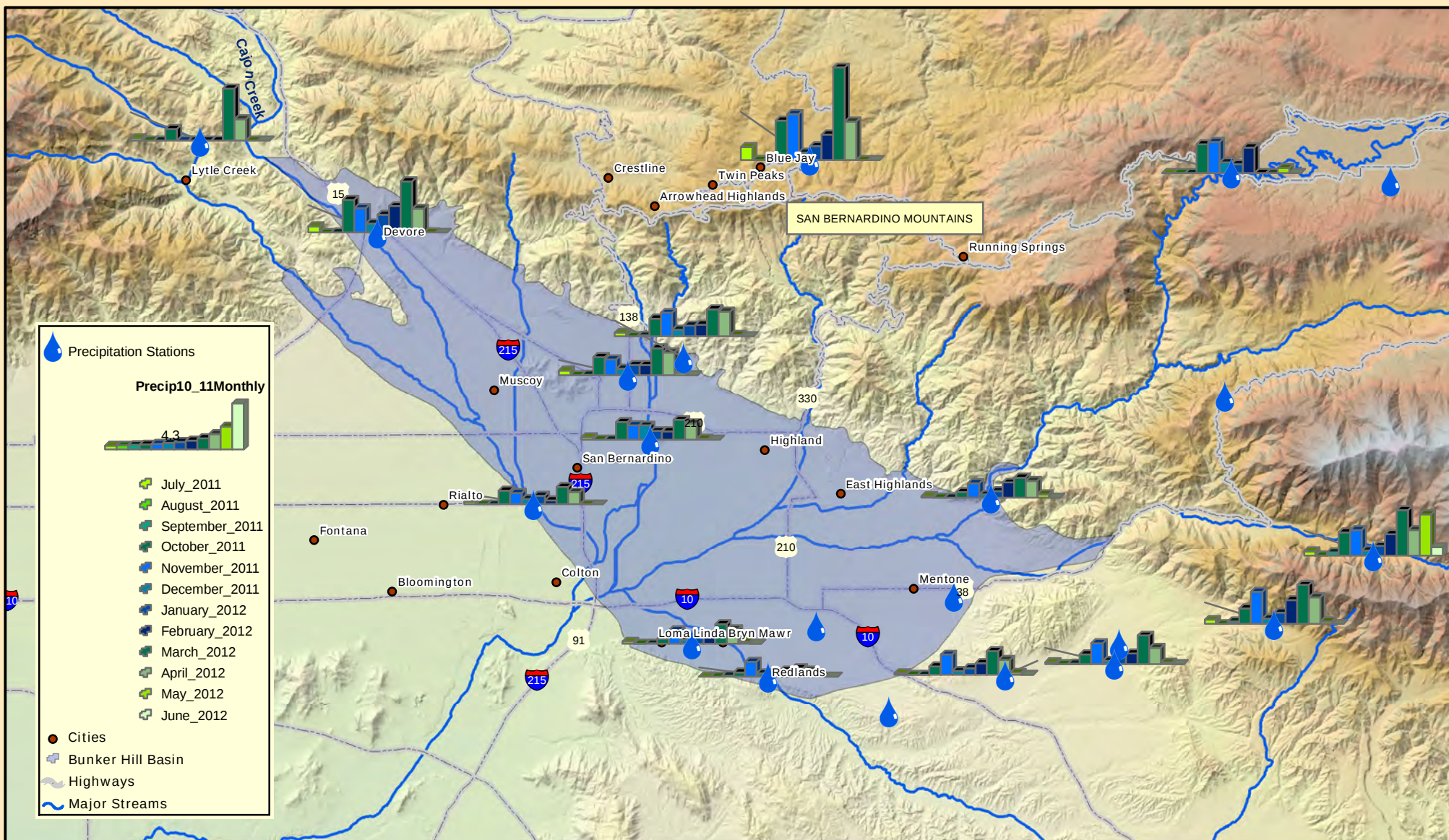
Bunker Hill SubBasins 2012 - 2013 Engineering Investigation Report

Engineering Investigation
Feb 2013



Map Creation: SBVWCD GIS
L. Pierce

Figure 3



State Plane
NAD 83, Zone V, feet
10M DEM - DWR 2008
Data Sources:
21 Active Gauging Stations
2011

0 0.5 1 2 3 Miles



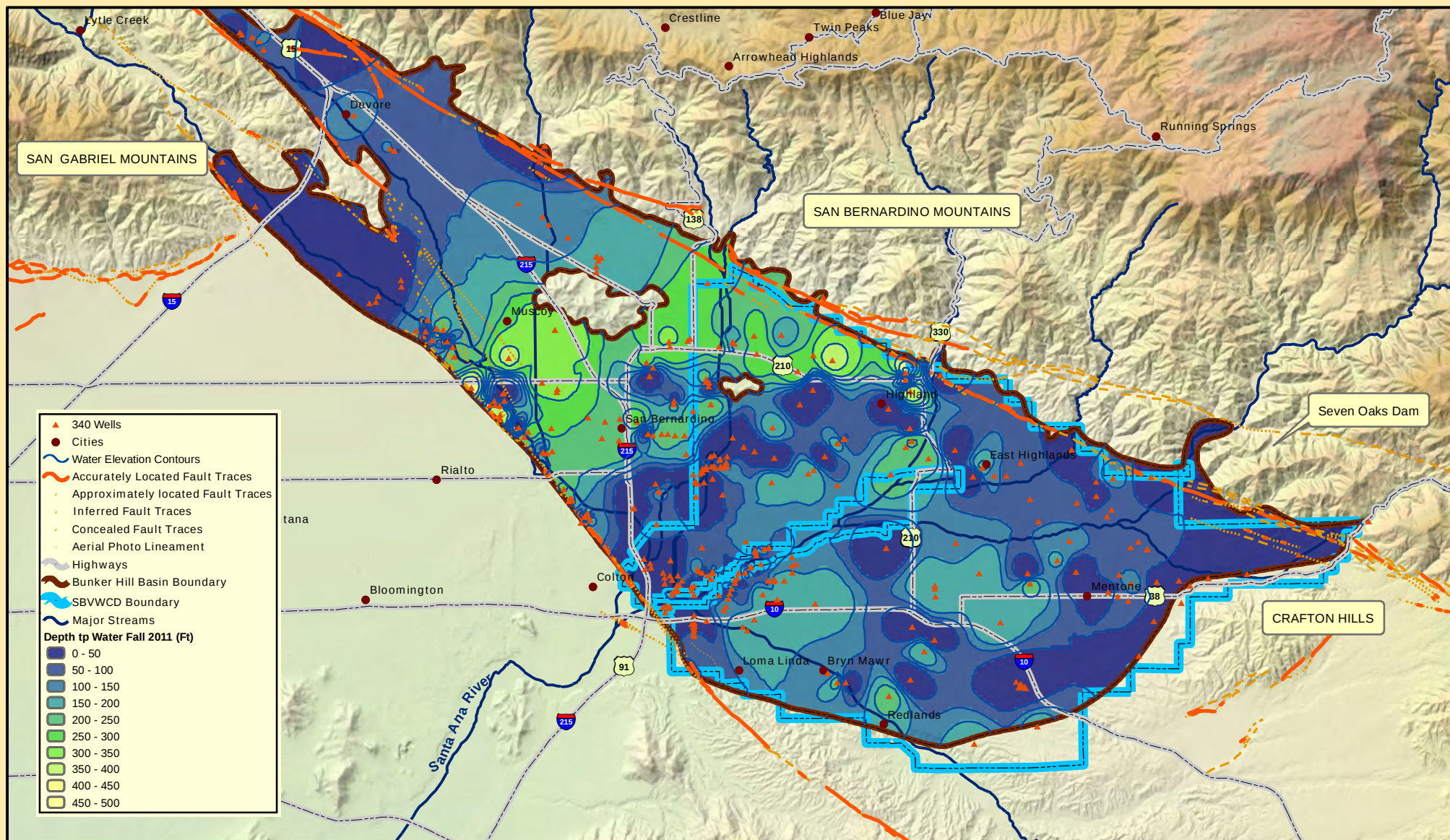
Precipitation Trends and Station Locations July 2011 - June 2012 Engineering Investigation Report

Engineering Investigation
Feb. 2013

Map Creation: SBVWCD GIS
C. Brudin



Figure 4



State Plane NAD 83, Zone V, feet
 10M DEM DWR
 SBVWCD Water Elevation
 2011 - 340 Wells
 IDW Interpolation Method
 Watermaster Services,
 All City Water Agencies
 and SBVMWD



0 0.5 1 2 3 Miles

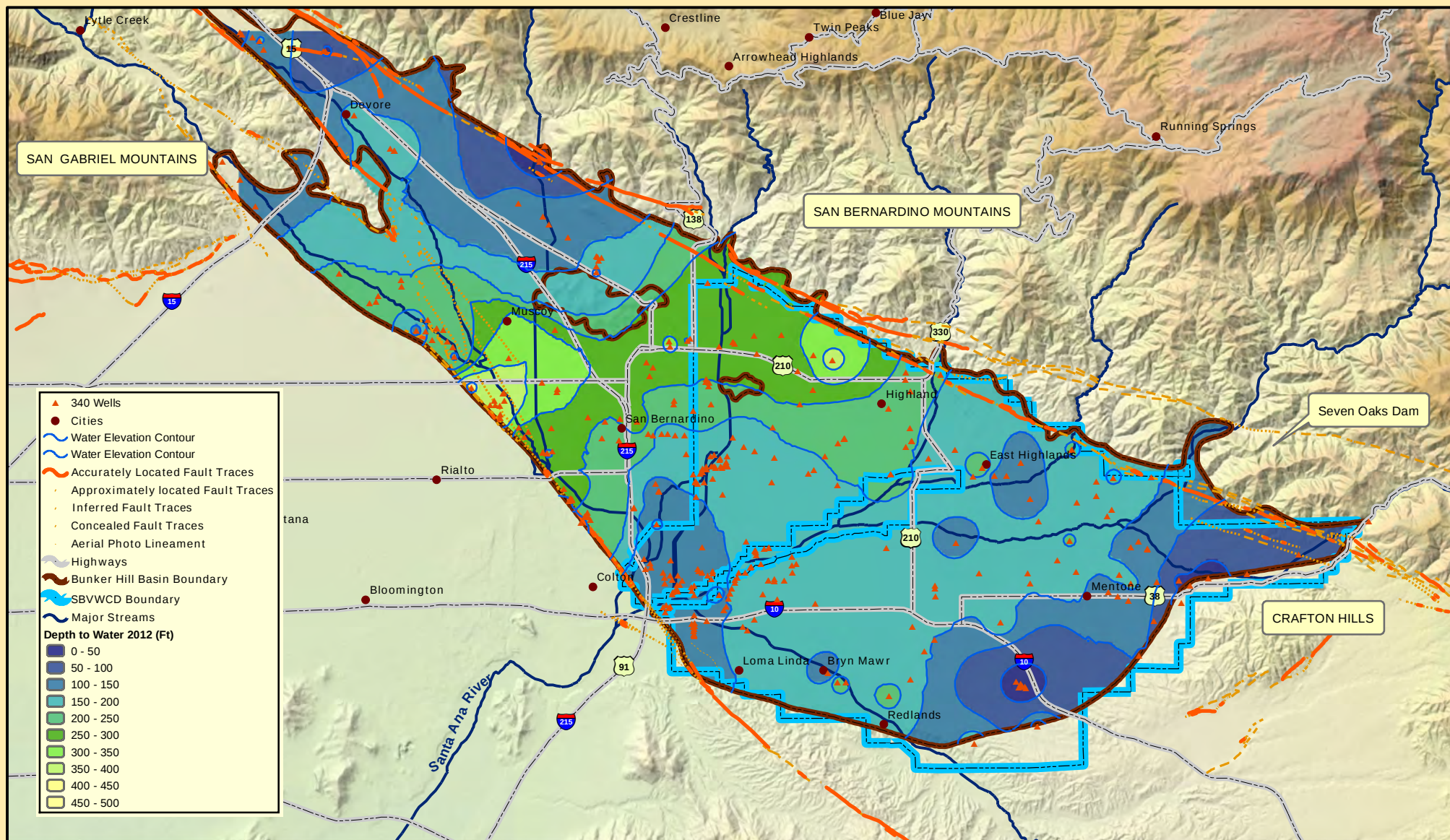
Water Elevation Contour Surface Fall 2011 2012 - 2013 Engineering Investigation Report

Engineering Investigation
 Feb 2013

Source: SBVWCD GIS
 C Brudin



Figure 5



State Plane NAD 83, Zone V, feet
 10M DEM DWR
 SBVWCD Water Elevation
 2011 - 340 Wells
 IDW Interpolation Method
 Watermaster Services,
 All City Water Agencies
 and SBVMWD



0 0.5 1 2 3 Miles

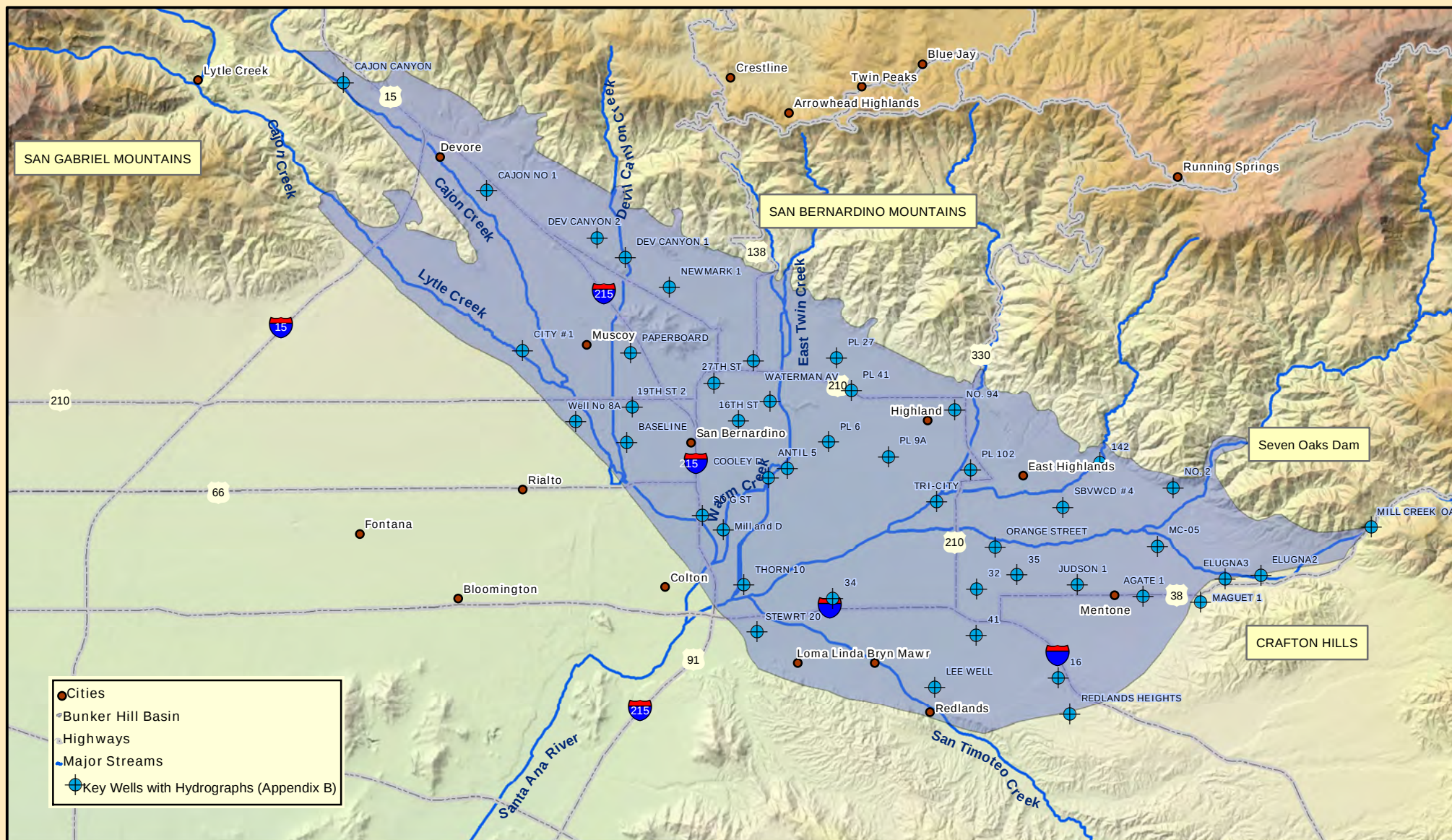
Water Elevation Contour Surface Fall 2012 2012 - 2013 Engineering Investigation Report

Engineering Investigation
 Feb 2013

Source: SBVWCD GIS
 C Brudin



Figure 6



State Plane
NAD 83, Zone V, feet
10M DEM - DWR 2008
Data Sources: 2010 -11
SBVWCD, SBVMWD, WVWD



0 0.5 1 2 3 Miles

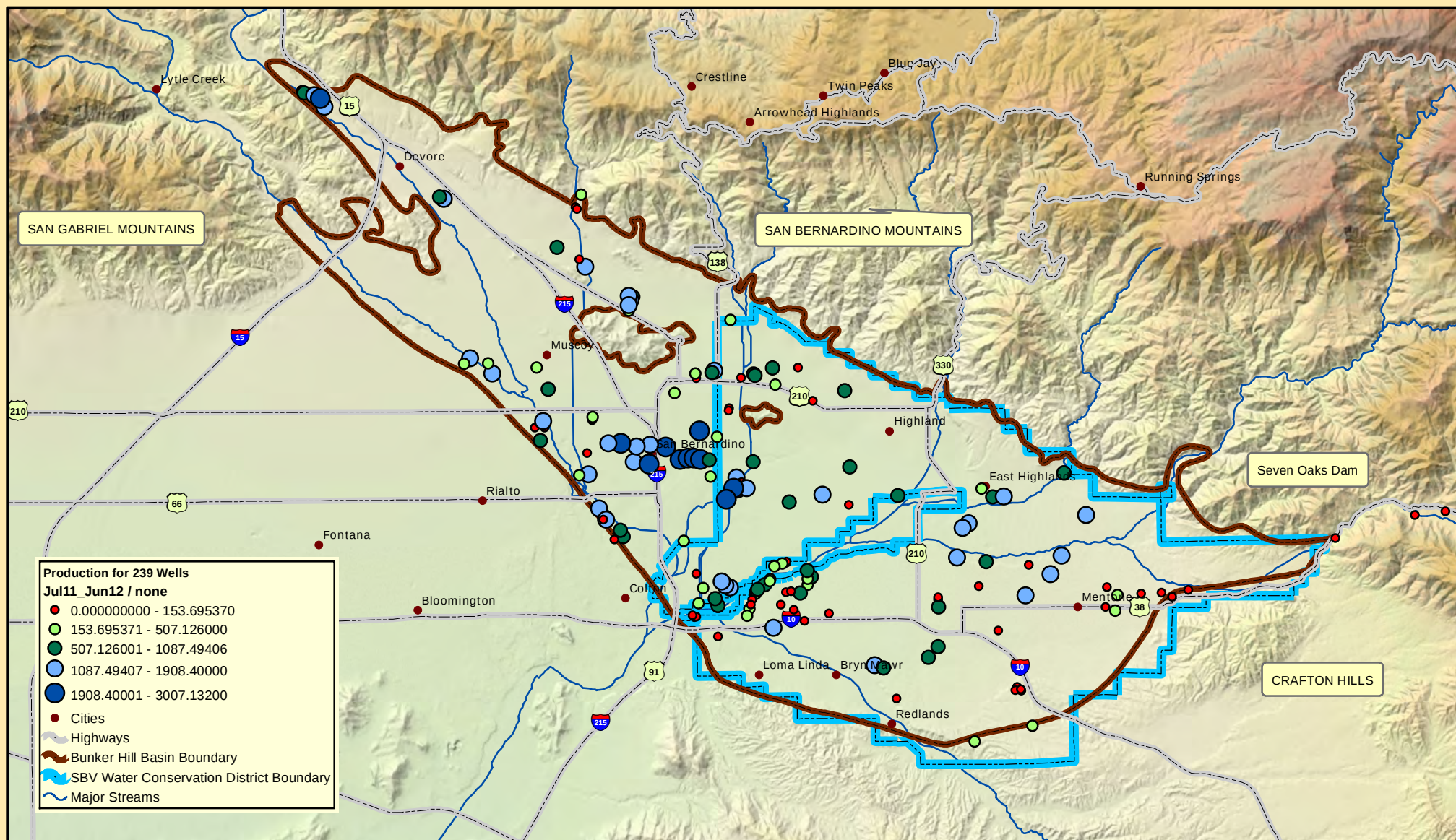
Key Wells (Appendix B Hydrographs) 2012 - 2013 Engineering Investigation Report

Engineering Investigation
Feb 2013



Map Creation: SBVWCD GIS
L. Pierce

Figure 7



State Plane
 NAD 83, Zone V, feet
 10M DEM DWR
 Data Sources:
 SBVWCD EI Production
 186 wells
 Watermaster Services,
 All City Water Agencies
 and SBVMWD



0 0.5 1 2 3 Miles

Groundwater Production -Bunker Hill Basin Subbasins **Total Well Production for July 2011 - June 2012(Water Year)** **2012- 2013** **Engineering Investigation Report**

Engineering Investigation
 February 2013

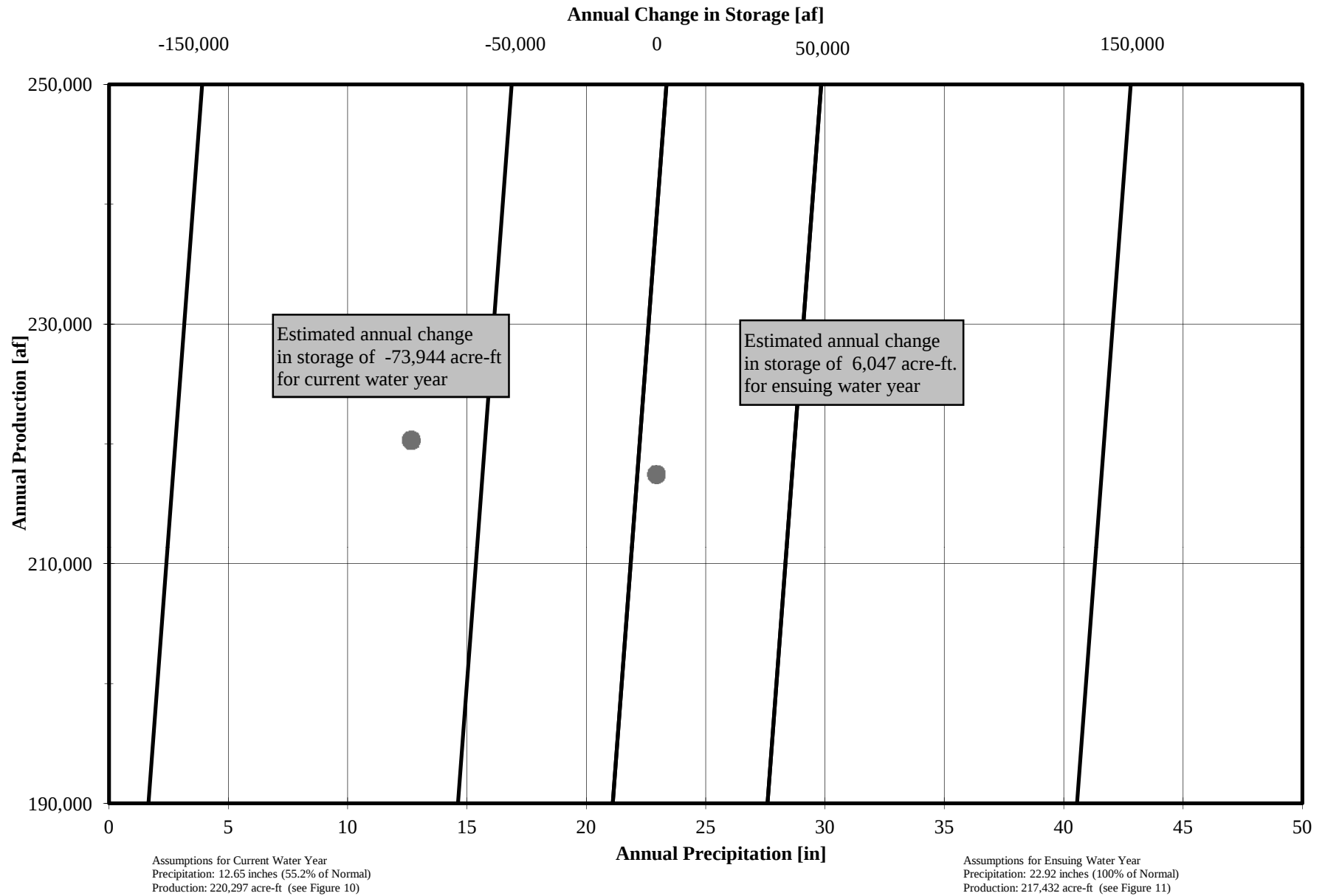
Source: SBVWCD GIS
 R. Hejka



Figure 8

Prediction Chart for Annual Change in Storage

Current and Ensuing Water Years

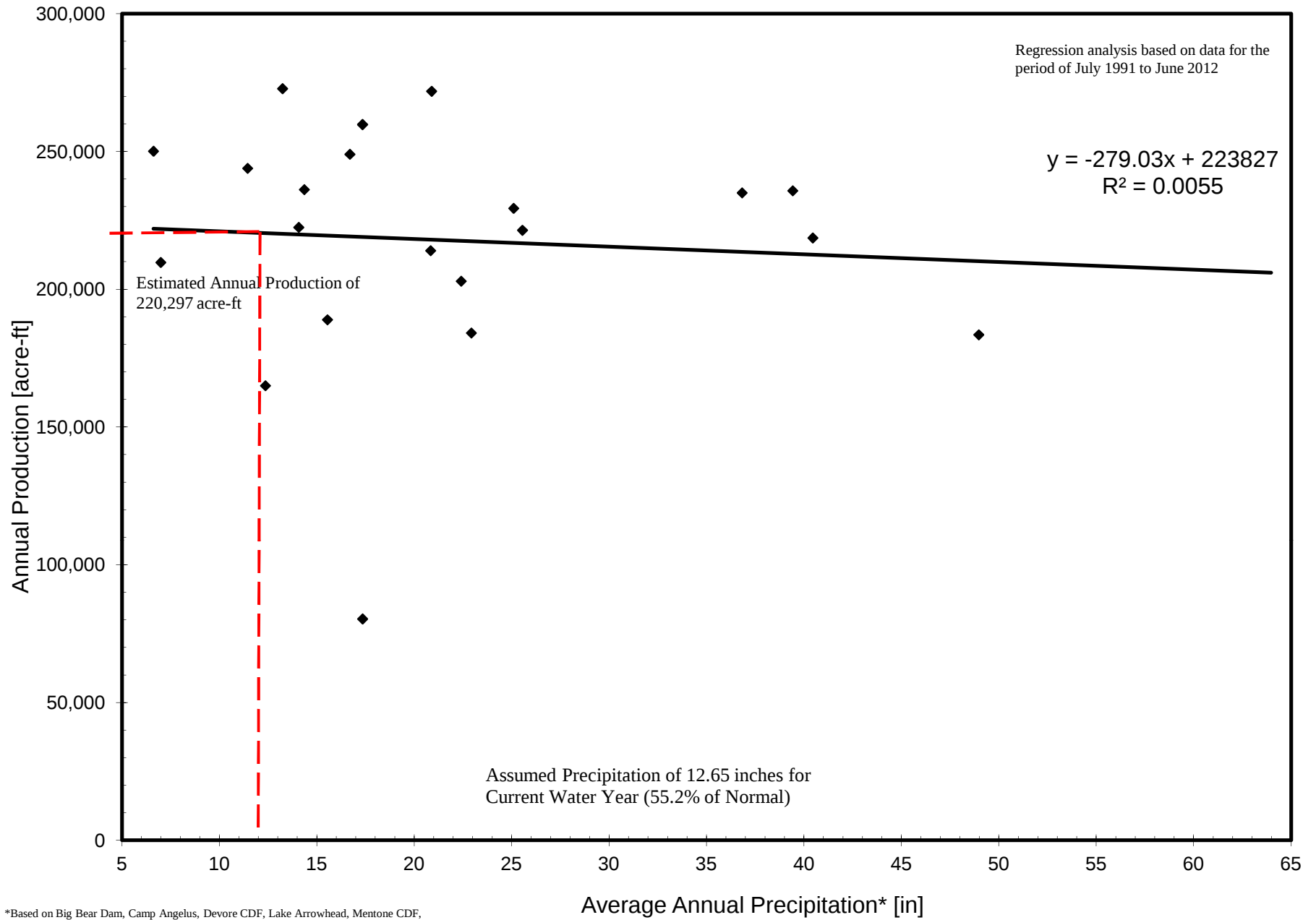


* Based on Big Bear Dam, Camp Angelus, Devore CDF, Lake Arrowhead, Mentone CDF, Redlands Country Club, San Bernardino County Hospital, Santa Ana Powerhouse #3, and Yucaipa CDF.

$$\text{Change in Storage} = -107,888 + 7,711 * \text{Precipitation} - 0.288 * \text{Production} \quad (R^2 = 0.80)$$

Estimate of Production for Current Water Year

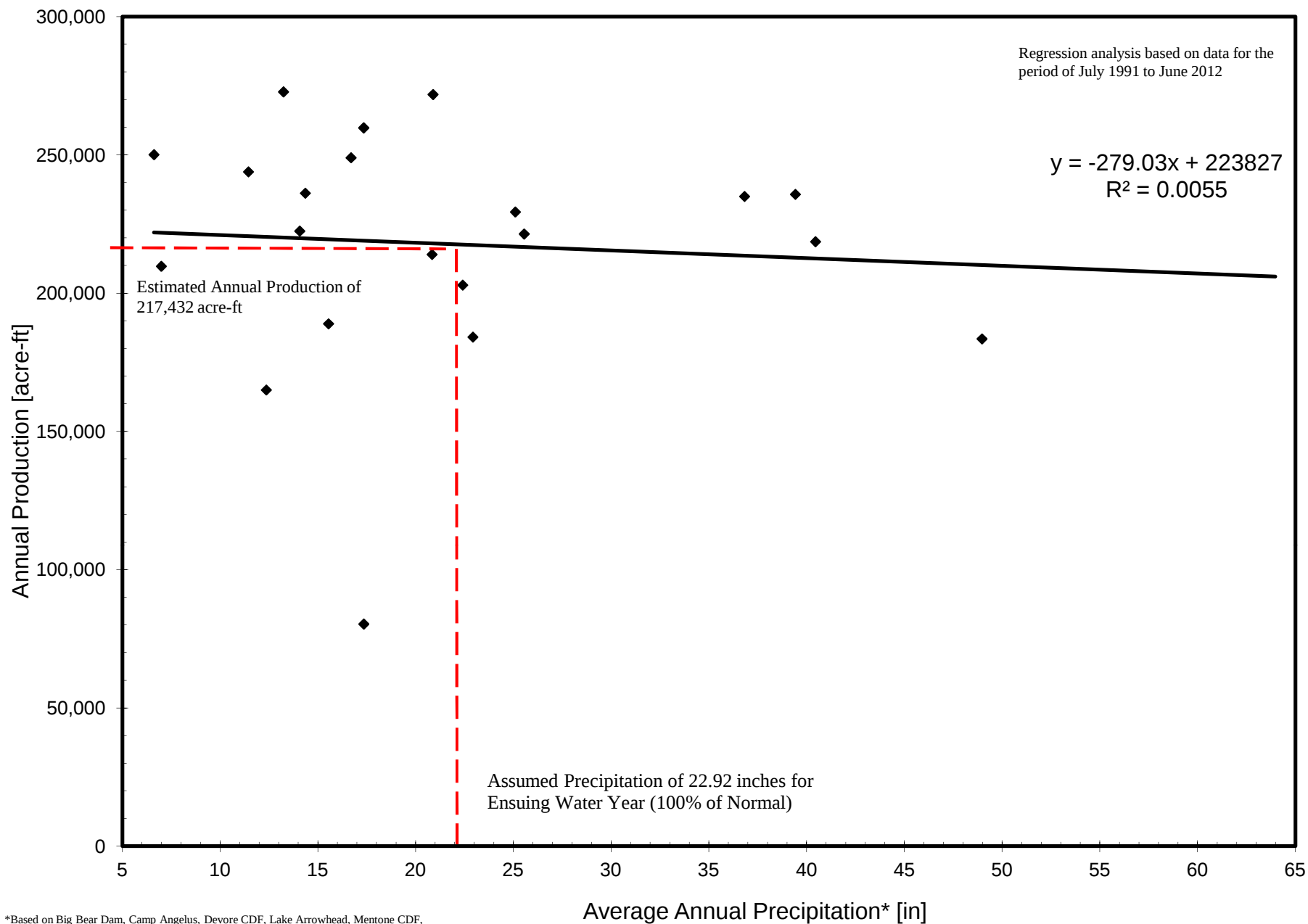
(July 2012 to June 2013)



*Based on Big Bear Dam, Camp Angelus, Devore CDF, Lake Arrowhead, Mentone CDF, Redlands Country Club, San Bernardino County Hospital, Santa Ana Powerhouse #3, and Yucaipa CDF.

Estimate of Production for Ensuing Water Year

(July 2013 to June 2014)



*Based on Big Bear Dam, Camp Angelus, Devore CDF, Lake Arrowhead, Mentone CDF, Redlands Country Club, San Bernardino County Hospital, Santa Ana Powerhouse #3, and Yucaipa CDF.

Engineering Investigation of the Bunker Hill Basin 2012-2013

Tables

Tables



Summary of Percentage of Normal Precipitation 1985 to 2012 (Water Year - Oct. to Sept.)																													
Station	Historic Annual Avg. [in]	1985 -1986 [in]	1986 -1987 [in]	1987 -1988 [in]	1988 -1989 [in]	1989 -1990 [in]	1990 -1991 [in]	1991 -1992 [in]	1992 -1993 [in]	1993 -1994 [in]	1994 -1995 [in]	1995 -1996 [in]	1996 -1997 [in]	1997 -1998 [in]	1998 -1999 [in]	1999 -2000 [in]	2000 -2001 [in]	2001 -2002 [in]	2002 -2003 [in]	2003 -2004 [in]	2004 -2005 [in]	2005 -2006 [in]	2006 -2007 [in]	2007 - 2008 [in]	2008 - 2009 [in]	2009 - 2010 [in]	2010 - 2011 [in]	2011 - 2012 [in]	Each Station 28 Yr. Avg. [in.]
Big Bear City	13.75	19.12	10.18	10.59	9.37	10.23	17.81	13.96	22.92	11.53	18.59	11.17	12.06	16.83	6.53	4.75	20.14	3.33	12.62	7.55	23.25	14.36	3.67	8.53	3.51	16.24	24.55	16.27	12.95
Big Bear Dam	35.53	40.28	19.17	28.89	20.84	17.60	34.79	38.90	81.92	28.67	52.65	24.40	29.97	51.70	14.20	20.60	21.40	9.20	38.10	19.60	59.10	26.40	10.30	23.00	19.70	26.00	20.24	11.83	29.24
Camp Angelus	28.41	30.10	20.50	4.95	17.20	17.90	26.44	28.16	61.14	17.20	46.70	26.00	29.00	49.52	16.10	21.10	21.50	7.70	35.40	13.20	35.20	41.90	0.00	2.70	18.00	18.80	1.60	17.49	23.17
Crafton Hills	12.47	12.64	9.00	12.11	10.00	6.30	12.27	10.69	22.99	5.45	27.10	7.84	16.67	25.55	7.29	6.40	10.49	2.46	17.57	9.47	31.39	11.45	3.34	13.34	8.82	17.80	24.52	9.57	13.06
Del Rosa Ranger Station	18.20	20.13	9.48	18.92	13.16	12.85	8.79	24.24	41.39	12.30	27.69	14.21	17.31	37.26	8.30	12.73	16.60	6.09	19.69	13.02	38.55	17.40	8.77	17.77	13.57	22.01	30.84	11.79	18.33
Devore CDF	27.34	36.79	12.39	17.90	10.75	15.00	20.41	31.32	63.98	15.40	45.44	20.58	33.10	45.13	13.61	8.04	15.52	10.90	35.35	16.44	60.36	24.80	8.86	25.21	16.51	34.12	43.20	17.47	25.87
Fallsvale Lake	31.67	50.00	23.00	20.30	3.50	51.00	22.50	36.00	71.90	52.00	54.90	22.10	33.80	53.00	16.30	21.20	15.30	6.50	37.50	25.20	61.40	26.90	11.10	29.30	24.70	2.85	29.52	22.9	30.54
Arrowhead	40.09	50.56	23.74	40.39	28.51	26.62	23.68	45.24	85.00	28.20	74.51	30.84	36.50	72.80	18.10	25.80	28.60	10.70	36.50	22.70	69.70	46.20	18.50	41.91	30.28	26.00	37.76	25.1	37.20
Loma Linda FD	10.92	13.16	7.41	10.45	8.84	7.69	7.16	13.44	25.56	10.99	19.02	7.15	9.78	22.74	5.12	7.74	6.38	2.45	14.48	8.06	22.59	11.06	3.51	9.63	8.95	13.10	18.24	6.79	11.17
Lytle Creek at Foothill	13.40	16.04	7.00	12.96	3.90	8.50	15.51	14.91	31.61	9.16	25.51	12.23	13.83	25.84	6.25	9.81	12.12	4.00	13.60	7.16	27.23	11.22	3.84	11.89	9.03	13.03	0.23	6.9	12.34
Lytle Creek Fire Station	23.56	27.60	11.20	22.40	12.83	17.90	32.07	49.09	87.71	20.50	47.57	24.49	23.10	52.18	11.81	20.40	18.34	4.47	16.96	12.09	44.11	18.92	4.22	21.89	3.32	0.00	28.46	8.18	23.77
Mentone CDF	12.54	12.01	9.23	8.85	8.64	6.13	12.55	15.93	23.85	8.35	17.10	9.42	15.73	27.09	4.28	9.08	10.16	4.06	15.00	10.38	24.94	11.01	5.41	10.75	9.38	14.96	17.77	7.9	12.22
Oak Glen	26.80	26.00	19.29	21.46	17.82	17.71	26.92	30.78	57.96	18.76	57.92	20.04	30.39	49.46	11.32	17.12	12.28	6.72	14.28	18.39	34.14	22.58	9.71	27.60	19.92	29.72	36.82	15.13	24.82
Redlands Roth	12.13	9.25	7.79	11.18	8.08	7.21	13.34	14.96	25.57	10.06	20.49	8.08	10.77	22.29	6.46	7.41	10.38	3.35	12.18	9.16	24.43	9.52	3.31	9.46	8.82	15.12	17.38	4.34	11.50
Redlands Country Club	13.71	13.38	8.80	14.18	10.68	8.58	14.48	16.11	29.44	12.55	19.76	8.52	9.03	17.22	6.30	5.68	9.96	3.97	16.45	11.58	29.37	10.30	4.13	11.93	11.35	17.25	22.33	7.74	13.00
San Bernardino CDF	17.34	20.12	9.27	18.26	12.85	10.55	15.49	21.89	37.35	4.46	20.29	15.77	16.17	34.32	9.30	13.62	16.61	5.29	13.14	11.52	37.28	16.39	6.33	18.91	9.85	20.45	27.94	10.63	16.82
San Bernardino Co. Hospital	15.88	17.86	8.08	13.53	12.63	8.12	15.48	16.54	30.78	11.65	24.10	11.92	17.80	32.67	8.02	11.09	2.33	3.60	17.06	10.49	29.89	13.20	4.68	12.81	10.05	17.03	21.76	9.58	14.55
Santa Ana Pumphouse #3	16.94	15.87	12.28	14.67	9.38	10.32	15.84	18.38	22.98	15.92	24.85	11.05	16.60	27.95	7.01	6.78	8.63	3.23	18.24	9.40	27.65	11.78	6.13	10.73	9.73	14.58	20.18	8.62	14.03
Yucaipa CDF	15.82	12.96	11.02	11.33	9.74	7.25	11.16	17.85	34.20	11.40	30.24	10.52	15.62	24.70	7.63	11.10	9.92	5.66	19.47	11.84	32.70	13.14	6.56	14.67	12.11	18.79	25.09	11.8	15.13
Yucaipa Valley Water District	15.85	15.20	10.55	14.36	10.55	10.84	16.98	18.68	18.08	12.51	25.20	10.88	16.93	28.60	9.87	9.63	9.65	5.27	19.50	11.10	32.73	12.52	5.53	14.79	12.11	17.68	22.74	10.8	14.94
Percent of Normal	100%	114%	62%	81%	59%	69%	90%	119%	218%	79%	169%	76%	100%	178%	48%	62%	69%	27%	105%	64%	185%	92%	32%	84%	65%	88%	117%	60%	93%
Total Station Average	20.12																												

Source: San Bernardino County Department of Transportation/Flood Control

Change in Groundwater Levels in Key Wells

Fall 2011 to Fall 2012

WCDCODE	State Well Number	Well Name	Owner Or Measuring Agency	2011 Depth To Water (ft)	2012 Depth To Water (ft)	Difference Fall 2011 to Fall 2012
1364	1S3W04J01S	102	East Valley Water District	216.2		
1510	2N5W19K02S	Cajon Canyon Well	San Bernardino, City of	44.8	69.9	-25.1
1520	1N4W27M02S	27th Street Well	San Bernardino, City of	261.4	270.4	-9.0
1537	1S4W10N06S	Mill & D	San Bernardino, City of	92.2	96.3	-4.1
1591	2S3W01E01S	Redlands Heights	Redlands, City of	172.0	167	5.0
1612	1N5W36H04S	7/Lord 7	West Valley Water District			
1662	1S4W14P02S	Raub 1	Riverside, City of	134.7	128.41	6.3
1668	1S4W02P02S	Cooley D	Riverside, City of			
1677	1S4W27A19S	Stewart 19	Riverside, City of	121.3	121.2	0.1
1702	1N5W23Q01S	City 1	Rialto, City of	212.0	206.0	6.0
1706	1S2W36F01S	Maguet #1	Redlands, City of	16.0	21.0	-5.0
1707	1S1W08H01S	Mill Creek #1	Redlands, City of			
1708	1S2W22C02S	E. Lugonia #2	Redlands, City of			
1709	1S2W21E01S	Maguet #2	Redlands, City of	24.0	42.0	-18.0
1712	1S2W21B02S	E. Lugonia #3	Redlands, City of	21.0	26.0	-5.0
1714	1S2W21D01S	E. Lugonia #6	Redlands, City of	22.0	42.0	-20.0
1718	1S3W35G09S	Well #13	Redlands, City of	58.0	56.0	2.0
1720	1S3W35H03S	Well #16	Redlands, City of	38.0	38.0	0.0
1722	1S3W21H01S	Well #32	Redlands, City of	182.0	172.0	10.0
1723	1S4W24K01S	Well #34	Redlands, City of	200.0	180.0	20.0
1725	1S3W28H01S	Well #41	Redlands, City of			
1727	1S2W19K01S	Agate #1	Redlands, City of	71.0	102.0	-31.0
1744	1S4W27H01S	Stewart 20	Riverside, City of	127.2	115.4	11.9
1819	1S3W15F01S	Orange Street	Redlands, City of	118.0	118.0	0.0
1851	1S3W06H04S	9A	East Valley Water District	205.0	207.4	-2.4
1865	1N4W25A01S	27	East Valley Water District	191.0		
1910	1N5W03H02S	Cajon Well #2	San Bernardino, City of	117.5	167.2	-49.7
1936	1N5W23Q01S	2/Lower 7	West Valley Water District	223.0	200.0	23.0
1964	1S3W22A02S	Well #35	Redlands, City of	200.0	196.0	4.0
1970	1S3W32J02S	Lee Well	Redlands, City of	212.0	209.0	3.0
1979	1N4W27B01S	31st & Mtn. View	San Bernardino, City of	306.0	301.3	4.7
1984	1N3W30N01S	41	East Valley Water District	297.0	290.0	7.0
2007	1N4W06H01S	Devil Canyon #4	San Bernardino, City of	42.5	29.7	12.8
2008	1N4W06H02S	Devil Canyon #3	San Bernardino, City of	26.9	23.3	3.6
2062	1N4W32N01S	Baseline Well	San Bernardino, City of	270.2	290.0	-19.8
2066	1S4W02K08S	Antil Well #6	San Bernardino, City of	156.3	161.4	-5.1
2115	1N5W03A02S	Cajon Well #3	San Bernardino, City of	114.1	170.4	-56.3
2286	1S3W12J01S	SBVWCD #3	San Bernardino Valley Water Cons. Dist.	59.8	157.5	-97.7
2288	1S3W11H01S	SBVWCD #4	San Bernardino Valley Water Cons. Dist.	89.5	133.1	-43.6
2290	1S2W07K01S	SBVWCD #2	San Bernardino Valley Water Cons. Dist.	74.5	166.9	-92.5
2291	1S2W07B01S	SBVWCD #1	San Bernardino Valley Water Cons. Dist.	112.2	205.5	-93.3
1519	1N4W27G01S	30th & Mtn. View	San Bernardino, City of	295.8	305.7	-9.9
1010	1S3W09E02S	Tri-City Concrete	East Valley Water District	203.0		
1401	1S3W01H01S	142 Mt. Harrison	East Valley Water District	118.8	205.3	-86.5
1419	1N5W25E01S	5A/Lower 5	West Valley Water District	237.0	206.0	31.0
1514	1N4W16E01S	Newmark #1	San Bernardino, City of	165.2	158.0	7.2
1516	1N4W16E03S	Newmark #3	San Bernardino, City of			
1517	1N4W32D03S	19th Street No. 1	San Bernardino, City of	300.4	308.3	-7.9
1525	1N4W34G01S	17th & Sierra Way #2	San Bernardino, City of			
1554	1S4W23A02S	26-1	Riverside, City Of-Gage Canal		167.0	
1647	1N4W26P03S	Perris Hill #5	San Bernardino, City of	246.5	253.2	-6.7
1660	1N3W33F01S	94 Corwin	East Valley Water District	391.1		
1683	1S4W22H04S	Warren 1	Riverside, City of			
1767	1S4W22B03S	Thorn 10	Riverside, City of			
2271	1S4W25D07S	Anderson III	Western Municipal Water District	188.0	186.0	2.0
2448	1S4W23H	#52 Brier/Gould/Tippecanoe	San Bernardino, City of / shallow wells			
3139	01N/04W-32P--S	EPA EXTRAC WELL 112	San Bernardino, City of			
	01S/04W-22C	#21,Wastewater N MW #1	San Bernardino, City of / shallow wells			

Annual Change in Storage for Bunker Hill Basin

Fall 2011 to Fall 2012

Sub-area	[1] Annual Change in Water Level 2011 [ft]	[2] Area [acres]	[3] Storativity (S)	[4] Annual Change in Storage** [acre-ft]
Bunker Hill I - Northeast of 215 Freeway	-14.3	7,795	0.11	-12,239
Bunker Hill I - Southwest of 215 Freeway	-17.8	11,714	0.09	-18,734
Bunker Hill II - West of Mentone Fault	-6.3	35,206	0.06	-13,214
Bunker Hill II - East of Mentone Fault, North	-46.4	8,584	0.13	-51,831
Bunker Hill II - East of Mentone Fault, South	-1.2	2,507	0.13	-391
Lytle Basin - Northwest of Barrier J	0.0	1,924	0.13	0
Lytle Basin - Southeast of Barrier J	14.6	5,237	0.07	5,338
Pressure Zone - North of Santa Ana Wash	6.4	11,920	0.02	1,522
Pressure Zone - Santa Ana Wash	-1.7	6,686	0.02	-226

Total = -89,775

[1] Based on average changes in water level within each Sub-area

[2] Estimated using GIS

[3] Based on data from Hardt and Hutchinson (1980).

S, storativity: The amount of water stored or released per unit area of aquifer given unit head change.

[4] = [1] x [2] x [3]

*A positive sign denotes an increase in water level and a negative sign represents a decline in water level.

Accumulated Change in Storage for Bunker Hill Basin

1989 to 2012 (Based on "Zero Year" of 1993)

Year	Accumulated Storage [acre-ft]
1989	-58,000
1990	-170,700
1991	-196,000
1992	-191,000
1993	0
1994	-50,000
1995	41,100
1996	-43,100
1997	-75,500
1998	40,400
1999	-85,700
2000	-131,100
2001	-212,200
2002	-301,500
2003	-338,800
2004	-406,900
2005	-183,100
2006	-245,500
2007	-359,400
2008	-362,000
2009	-397,600
2010	-340,623
2011	-224,603
2012	-314,377

Note: A negative sign indicates a decline in storage and a positive sign represents an increase in storage.

Production for Sub-basins of Bunker Hill Basin

Preceding Water Year (July 2011 to June 2012)

Sub-area	Production July 2010 to June 2011 [acre-ft] ²
Bunker Hill I - Northeast of Interstate 215	8,378
Bunker Hill I - Southwest of Interstate 215	15,573
Bunker Hill II - West of Mentone Fault	36,955
Bunker Hill II - East of Mentone Fault, North	3,985
Bunker Hill II - East of Mentone Fault, South	1,003
Lytle Basin - Northwest of Barrier J	310
Lytle Basin - Southeast of Barrier J	8,726
Pressure Zone - North of Santa Ana Wash	57,448
Pressure Zone - Santa Ana Wash	32,604
Total	164,981

Notes: 185 Wells Used in these Calculations

1 - Refer to Appendix C for Well Values Compiled for Estimate.

2 - Estimated for Water Year July 2011-June 2012 production.

*Data Sources: 25 Primary Water Purveyors (excluding Fontana Union),
as well as San Bernardino Watermaster, and SBVMWD.*

Estimates of Percentage of Normal Precipitation for Previous Water Year

July 2011 to June 2012

	[0]		[1]	[2]	[3]	[4]	[5]	[6]	[7]
	July to June	July. to June	Season - July to December			Season - January to June			Jul. 2011 to Jun. 2012
Station	Historic Average Annual	2011-2012	Historic Average	Sum Jul 2011 to Dec 2011	% of Normal	Historic Average	Sum Jan 2012 to Jun 2012	% of Normal	Water Year % of Normal
	[inches]	[inches]	[inches]	[inches]	[%]	[inches]	[inches]	[%]	[%]
Big Bear Dam	35.1	10.3	11.6	6.6	57%	23.5	3.7	16%	29%
Devore CDF	27.6	18.1	8.5	6.9	81%	19.1	11.2	59%	66%
Camp Angelus	28.0	13.4	9.6	5.6	58%	18.4	7.8	42%	48%
Lake Arrowhead	40.2	25.9	13.0	9.9	76%	27.2	16.0	59%	64%
Mentone CDF	12.6	7.5	3.9	2.9	75%	8.7	4.6	53%	59%
Redlands Country Club	14.0	7.7	4.3	3.1	72%	9.7	4.7	48%	55%
San Bernardino County Hospital	15.9	9.7	4.9	4.6	93%	11.0	5.1	47%	61%
Santa Ana Pumphouse #3	16.9	8.2	5.4	2.4	44%	11.5	5.9	51%	49%
Yucaipa CDF	15.9	10.4	4.9	3.5	71%	11.0	6.9	63%	65%

Avg (in) = 22.92 12.36

Average = 69.6%

Average = 48.5%

2011-12 Average = 55.2%

[1], [4]: Based on data provided by San Bernardino County Department of Transportation/Flood Control

[3] = ([2] / [1]) x 100

[5] = [0] - [2]

[6] = ([5] / [4]) x 100

[7] = (([2] + [5]) / ([1] + [4])) x 100

Average Annual Change in Storage for Bunker Hill Basin

Fall 2002 to Fall 2012

(The Immediate Past 10 Water Years)

Sub-area	[1] Average Change in 10 Years in Water Level* [ft]	[2] Area [acres]	[3] Storativity (S)	[4] Average Annual Change in Storage** [acre-ft]
Bunker Hill I - Southwest of 215 Freeway	-1.01	11,714	0.09	-1,036
Bunker Hill I - Northeast of 215 Freeway	-1.58	7,795	0.11	-1,358
Bunker Hill II - West of Mentone Fault	-4.69	35,206	0.06	-9,741
Bunker Hill II - East of Mentone Fault	0.00	11,091	0.13	-3
Lytle Basin - Southeast of Barrier J	25.96	5,237	0.07	9,516
Lytle Basin - Northwest of Barrier J	-0.90	1,924	0.13	-226
Pressure Zone - North of Santa Ana Wash	17.57	11,920	0.02	4,188
Pressure Zone - Santa Ana Wash	-5.20	6,686	0.02	-695

Total = 646

[1] Based on average annual changes in water level within each Sub-area over last 10 years.

[2] Estimated using GIS.

[3] Based on data from Hardt and Hutchinson (1980).

S storativity: The amount of water stored or released per unit area of aquifer given unit head change.

[4] = [1] x [2] x [3]

*A positive sign denotes an increase in water level and a negative sign represents a decline in water level.

Summary of Surface Distribution Water for Bunker Hill Basin

1986 to 2012

Streamflow Diversions	1986 [acre-ft]	1987 [acre-ft]	1988 [acre-ft]	1989 [acre-ft]	1990 [acre-ft]	1991 [acre-ft]	1992 [acre-ft]	1993 [acre-ft]	1994 [acre-ft]	1995 [acre-ft]	1996 [acre-ft]	1997 [acre-ft]	1998 [acre-ft]	1999 [acre-ft]
Lytle Creek														
Fontana Union WC	1,798	2,725	2,991	2,245	204	1,633	12,980	7,860	12,270	10,000	10,100			
Mount Vernon WC	724	724	724	724	724	724	724	1,143	102	0	0	0	0	312
Rialto, City of	1,325	539	1,111	1,005	792	1,014	743	193	843	44	1,070	393	896	1,461
San Bernardino, City of	1,448	1,448	1,448	1,448	1,448	1,448	1,448	520		2,400	2,400	0	0	0
West Valley Water District	3,686	3,686	3,696	3,696	2,554	3,701	3,696	3,696	3,697	3,696	3,686	4,079	3,696	3,408
Subtotal	8,981	9,122	9,970	9,118	5,722	8,520	19,591	13,412	16,912	16,140	17,256	4,472	4,592	5,181
Mill Creek														
Redlands, City of	11,676	11,178	7,731	8,285	6,794	11,109	14,559	19,086	14,505	9,786	12,250	10,250	11,224	11,951
SBVWCD Mill Creek Spreading														
SBVWCD-MC-DWR														
Subtotal	11,676	11,178	7,731	8,285	6,794	11,109	14,559	19,086	14,505	9,786	12,250	10,250	11,224	11,951
Bunker Hill Creeks														
Arrowhead Water & Power West Twin Crk														
Arrowhead Water & Power East Twin Crk														
Devore Water Company Kimbark Lower Cajon														
Subtotal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Santa Ana River														
Bear Valley Mutual WC	23,160	16,373	14,170	14,785	11,244	20,651	26,014	42,079	23,812	30,794	38,252	31,479	36,632	30,245
Redlands Water Co	1,122	961	963	890	577							760		
SBVWCD SAR Spreading														
SBVWCD-DWR-SAR														
Subtotal	24,282	17,334	15,133	15,675	11,821	20,651	26,014	42,079	23,812	30,794	38,252	32,239	36,632	30,245

Streamflow Diversions	2000 [acre-ft]	2001 [acre-ft]	2002 [acre-ft]	2003 [acre-ft]	2004 [acre-ft]	2005 [acre-ft]	2006 [acre-ft]	2007 [acre-ft]	2008 [acre-ft]	2009 [acre-ft]	2010 [acre-ft]	2011 [acre-ft]	2012 [acre-ft]	Avg. [acre-ft]
Lytle Creek														
Fontana Union WC								8,209	7,336	5,050	5,000	6,027	6,027	6,027
Mount Vernon WC	786	778	975	1,442	754	70	250	437	927	1,132	167	685	578	578
Rialto, City of	NA	1,305	1,143	726	1,707	1,209	1,448	1,160	1165.00	1,135	1,000	1,148	1,319	996
San Bernardino, City of	0	0	0	0	580	5	254	483	498	450	450	757	757	757
West Valley Water District	3,047	3,175	2,573	2,380	4,710	2,079	3,081	NA	3,369	2,435	3,322	3382	2954	3,353
Subtotal	3,833	5,258	4,691	4,548	7,751	3,363	5,033	10,289	13,295	10,202	9,939	11,999	11,635	11,711
Mill Creek														
Redlands, City of	8,852	9,496	5,867	12,541	10,168	12,574	15,409	9,607	12,332	7,785	10,076	13,492	10,353	11,072
SBVWCD MC						29,138	9,510	1,531	3,810	4,450	8,891	16,185	4,666	9,773
SBVWCD-MC-DWR						0	0	0	431	555	831	1,434	0	406
Subtotal	8,852	9,496	5,867	12,541	10,168	41,712	24,919	11,138	16,573	12,790	19,798	31,111	15,019	21,251
Bunker Hill Creeks														
Arrowhead Water & Power West Twin Crk					50	50	50	50	40	40	40	46	46	46
Arrowhead Water & Power East Twin Crk					2,500	1,750	1,700	1,725	3	0	0	1097	1097	1,097
Devore Water Company Kimbark					29	97	80	62	68	68	68	0	0	52
Subtotal	0	0	0	0	2,579	1,897	1,830	1,837	111	108	108	1,143	1,143	1,195
Santa Ana River														
Bear Valley Mutual WC	29,498	26,301	23,458	12,633	11,227	12,516	17,689	11,560	13,519	7,303	7,000	15,445	17,218	20,928
Redlands Water Co					588	981	1,044	884	625	654	629	739	816	816
SBVWCD SAR Spreading						27,841	14,476	4,002	17,550	8,456	21,662	36,801	9,073	17,483
SBVWCD-DWR-SAR						0	5,855	1,993	0	981	1,115	1,511	441	1,487
Subtotal	29,498	26,301	23,458	12,633	11,815	41,338	39,064	18,439	31,694	17,394	30,406	54,496	27,548	40,713

Assumed as average and are provisional data.

Total = 74,870

2012 Total = 55,345

Source: Calendar year totals from Western Municipal Water District

Engineering Investigation of the Bunker Hill Basin 2012-2013

Appendices



Water Level Elevations For Bunker Hill Basin

Recordation Number	State Well Number	Well Name	Owner Or Measuring Agency	Measuring Point Elevation	2011			2012			Difference Fall 2011 to Fall 2012	Sub_Basin_WCD
					Depth To Water (ft)	Groundwater Elevation (ft, AMSL)	Date Measured	Depth To Water (ft)	Groundwater Elevation (ft, AMSL)	Date Measured		
3601257	01S04W08F007S	13	Colton, City of	1095.11	232.00	863.11	12/1/2011	248	847.11	10/1/2011	-16	Bunker Hill I Southwest of 215 Freeway
3601259	1S4W18G01S	15	Colton, City of	1093.47	219.00	874.47	11/1/2011					Bunker Hill I Southwest of 215 Freeway
3601260	1S4W08F01S	16	Colton, City of	1096.22	258.00	838.22	10/1/2011	276	820.22	12/1/2011	-18	Bunker Hill I Southwest of 215 Freeway
3601261	1S4W18F	17	Colton, City of	1099.39	221.00	878.39	12/1/2011					Bunker Hill I Southwest of 215 Freeway
3602405	1S4W08F	19	Colton, City of	1104.10	255.00	849.10	11/1/2011	264	840.1	10/1/2011	-9	Bunker Hill I Southwest of 215 Freeway
3602793	1S4W08F15S	21	Colton, City of	1093.68	274.00	819.68	12/1/2011	300	793.68	12/1/2011	-26	Bunker Hill I Southwest of 215 Freeway
3602881	1S4W27M01S	22	Colton, City of	1001.87	215.00	786.87	11/1/2011					Bunker Hill I Southwest of 215 Freeway
3603367	1S4W21K01S	23	Colton, City of	975.00	86.00	889.00	12/1/2011					Bunker Hill I Southwest of 215 Freeway
3603598	1S4W18N	24	Colton, City of	1100.75	230.00	870.75	12/1/2011					Bunker Hill I Southwest of 215 Freeway
3603704	1S4W08J02S	26	Colton, City of	1025.00	210.00	815.00	10/1/2011	222	803	12/1/2011	-12	Bunker Hill I Southwest of 215 Freeway
3604006	01S/04W-08R	27	Colton, City of	1078.50	214.00	864.50	12/1/2011	212	866.5	12/1/2011	2	Bunker Hill I Southwest of 215 Freeway
3604007	01S/04W-08F	28	Colton, City of	1091.50	259.00	832.50	10/1/2011	290	801.5	12/1/2011	-31	Bunker Hill I Southwest of 215 Freeway
3604008	01S04W08Q	29	Colton, City of	0.00	184.00	-184.00	12/1/2011	187	-187	12/1/2011	-3	Bunker Hill I Southwest of 215 Freeway
		30	Colton, City of		104.00		11/1/2011					Bunker Hill II West of Mentone Fault
		31	Colton, City of		101.00		11/1/2011					Bunker Hill II West of Mentone Fault
3602428	02N/05W-34E001S	4	Devore Water Company	2020.00	107.00	1913.00	10/25/2011	158.2	1861.8	11/28/2012	-51.2	Bunker Hill I Southwest of 215 Freeway
3602383	02N/05W-28C002S	2A	Devore Water Company	2475.00	30.80	2444.20	11/25/2011	52.4	2422.6	12/28/2012	-21.6	Bunker Hill I Northeast of 215 Freeway
3602384	02N/05W-28C003S	3 (3a)	Devore Water Company	2466.00	22.00	2444.00	11/25/2011	45.3	2420.7	12/28/2012	-23.3	Bunker Hill I Northeast of 215 Freeway
3601656	1N4W36Q01S	6	East Valley Water District	1098.90	169.30	929.60	11/1/2011					Pressure Zone North of Santa Ana Wash
3601663	1S4W02Q04S	12	East Valley Water District	1058.88	171.90	886.98	12/7/2011					Pressure Zone North of Santa Ana Wash
3601675	1N4W25A01S	27	East Valley Water District	1295.60	191.00	1104.60	12/2/2011	191.6	1104	12/1/2011	-0.6	Bunker Hill II West of Mentone Fault
3602274	1N3W30J05S	39	East Valley Water District	1350.29	359.00	991.29	12/2/2011	366.8	983.49	12/1/2011	-7.8	Bunker Hill II West of Mentone Fault
3601978	1S3W04N01S	40	East Valley Water District	1195.09	204.90	990.19	12/2/2011					Bunker Hill II West of Mentone Fault
3602113	1N3W30N01S	41	East Valley Water District	1232.29	297.00	935.29	10/11/2011	290	942.29	12/1/2011	7	Bunker Hill II West of Mentone Fault
3600855	1N3W28P01S	54	East Valley Water District	1520.00	471.50	1048.50	10/11/2011					Bunker Hill II West of Mentone Fault
3600026	1S3W04J01S	102	East Valley Water District	1242.47	216.20	1026.27	12/5/2011					Bunker Hill II West of Mentone Fault
3602370	1N4W25F04S	107	East Valley Water District	1217.29	296.60	920.69	12/13/2011					Bunker Hill II West of Mentone Fault
3603734	01S/03W-02P006S	147	East Valley Water District	1362.00	73.80	1288.20	12/13/2011	111.1	1250.9	10/1/2011	-37.3	Bunker Hill II West of Mentone Fault
3600680	1S3W02J02S	120 Cram Well	East Valley Water District	1410.00	71.20	1338.80	10/4/2011	112.9	1297.1	10/1/2011	-41.7	Bunker Hill II West of Mentone Fault
3602034	1S4W02Q08S	12A	East Valley Water District	1057.00	183.00	874.00	12/12/2011	167	890	12/1/2011	16	Pressure Zone North of Santa Ana Wash
3601987	01S/03W-04G002S	136-1, Dunkirk #1	East Valley Water District	1245.85	252.90	992.95	10/7/2011					Bunker Hill II West of Mentone Fault
3602560	1S3W04G03S	136-2, Dunkirk #2	East Valley Water District	1240.00	251.80	988.20	10/7/2011					Bunker Hill II West of Mentone Fault
3603247	1S3W06P18S	141, McDaniel	East Valley Water District	1120.00	190.20	929.80	12/6/2011	186.3	933.7	12/1/2011	3.9	Pressure Zone North of Santa Ana Wash
3600220	1S3W01H01S	142 Mt. Harrison	East Valley Water District	1520.00	118.80	1401.20	10/5/2011	205.3	1314.7	12/1/2011	-86.5	Bunker Hill II West of Mentone Fault
3603583	1S3W02N02S	143 Abbey Way	East Valley Water District	1339.00	114.20	1224.80	11/4/2011	140.2	1198.8	12/1/2011	-26	Bunker Hill II West of Mentone Fault
3601639	1S3W03R01S	146 EHR Well	East Valley Water District	1327.26	206.20	1121.06	12/13/2011	248.2	1079.06	11/1/2011	-42	Bunker Hill II West of Mentone Fault
3603774	01S/03W-03R004S	146A (Church Street)	East Valley Water District	1320.00	204.00	1116.00	12/13/2011	245.7	1074.3	11/1/2011	-41.7	Bunker Hill II West of Mentone Fault
3601671	1N4W26A02S	24A	East Valley Water District	1242.99	289.00	953.99	11/1/2011					Bunker Hill II West of Mentone Fault
3602337	1N4W26A03S	24B	East Valley Water District	1244.58	272.00	972.58	10/11/2011					Bunker Hill II West of Mentone Fault
3601673	1N4W25C02S	25A	East Valley Water District	1246.39	288.10	958.29	12/13/2011	298.1	948.29	12/1/2011	-10	Bunker Hill II West of Mentone Fault
3602564	1S4W12B06S	28A	East Valley Water District	1090.10	182.70	907.40	10/6/2011	178.5	911.6	12/1/2011	4.2	Pressure Zone North of Santa Ana Wash
3602338	1S3W04N03S	40-A	East Valley Water District	1198.64	211.30	987.34	12/2/2011	215.4	983.24	12/1/2011	-4.1	Bunker Hill II West of Mentone Fault
3601184	1N3W33F01S	94 Corwin	East Valley Water District	1413.17	391.10	1022.07	11/2/2011					Bunker Hill II West of Mentone Fault
3601660	1S3W06H04S	9A	East Valley Water District	1151.54	205.00	946.54	12/7/2011	207.4	944.14	12/1/2011	-2.4	Pressure Zone North of Santa Ana Wash
3602417	1S3W05D03S	Cull #2 / 132-2	East Valley Water District	1155.00	210.70	944.30	12/6/2011	211	944	12/1/2011	-0.3	Pressure Zone North of Santa Ana Wash
9900021	1S3W09E02S	Tri-City Concrete	East Valley Water District	1195.44	203.00	992.44	10/6/2011					Bunker Hill II West of Mentone Fault
3602781	1S4W25D06S	Anderson II	Loma Linda University	1075.00	190.00	885.00	11/1/2011	189	886	12/1/2012	1	Pressure Zone Santa Ana Wash
3602855	01S/04W-25D007S	Anderson III	Loma Linda University	1070.00	188.00	882.00	11/1/2011	186	884	12/2/2012	2	Pressure Zone Santa Ana Wash

Water Level Elevations For Bunker Hill Basin

Recordation Number	State Well Number	Well Name	Owner Or Measuring Agency	Measuring Point Elevation	2011			2012			Difference Fall 2011 to Fall 2012	Sub_Basin_WCD
					Depth To Water (ft)	Groundwater Elevation (ft, AMSL)	Date Measured	Depth To Water (ft)	Groundwater Elevation (ft, AMSL)	Date Measured		
3603719	01S/04W-24A005S	Mt. View Well 3	Loma Linda, City of	1095.00	185.00	910.00	11/1/2011	181.3	913.7	12/1/2011	3.7	Pressure Zone Santa Ana Wash
3603721	01S04W24R008S	Mt. View Well 4	Loma Linda, City of	1106.00	158.30	947.70	12/1/2011	174	932	12/1/2011	-15.7	Pressure Zone Santa Ana Wash
3603776	01S/04W-24B003S	Mt. View Well 5	Loma Linda, City of	1085.00	180.30	904.70	12/1/2011	162	923	12/1/2011	18.3	Pressure Zone Santa Ana Wash
3603776	01S/04W-24B004S	Mt. View Well 6	Loma Linda, City of	1090.00	176.00	914.00	12/1/2011	171.7	918.3	12/1/2011	4.3	Bunker Hill II West of Mentone Fault
3603057	01S04W24C001S	Richardson 1	Loma Linda, City of	1077.00	184.30	892.70	12/1/2011	169.5	907.5	12/1/2011	14.8	Pressure Zone Santa Ana Wash
3603523	1S4W24C04S	Richardson 3	Loma Linda, City of	1079.00	161.40	917.60	11/1/2011	176.7	902.3	12/1/2011	-15.3	Bunker Hill II West of Mentone Fault
3603720	01S/04W-24F011S	Richardson 4	Loma Linda, City of	1070.00	195.00	875.00	12/1/2011	177	893	12/1/2011	18	Pressure Zone Santa Ana Wash
3603955	01S/04W-24B005S	Richardson 5	Loma Linda, City of	1080.00	173.80	906.20	12/1/2011	169.3	910.7	12/1/2011	4.5	Bunker Hill II West of Mentone Fault
3603927	01S/04W24L007S	Richardson 6	Loma Linda, City of	1095.00	195.80	899.20	12/1/2011	169	926	12/1/2011	26.8	Bunker Hill II West of Mentone Fault
3601308	1S2W19K01S	Agate #1	Redlands, City of	1723.00	71.00	1652.00	12/1/2011	102	1621	11/1/2011	-31	Bunker Hill II East of Mentone Fault North
3602792	1S2W19A01S	Agate #2	Redlands, City of	1720.00	100.00	1620.00	12/1/2011	168	1552	11/1/2011	-68	Bunker Hill II East of Mentone Fault North
3602895	1S3W13H02S	Airport #1	Redlands, City of	1530.00	122.00	1408.00	12/1/2011	206	1324	10/1/2011	-84	Bunker Hill II West of Mentone Fault
		Airport #2	Redlands, City of	0.00	185.00	-185.00	10/1/2011	205	-205	10/1/2011	-20	Bunker Hill II West of Mentone Fault
3600053	1S3W29Q01S	Bryn Mawr #1	Redlands, City of	1215.00	231.00	984.00	12/1/2011	224	991	11/1/2011	7	Bunker Hill II West of Mentone Fault
3602109	1S3W31B	Bryn Mawr #4	Redlands, City of	1190.00	120.00	1070.00	12/1/2011	100	1090	12/1/2011	20	Bunker Hill II West of Mentone Fault
		Calif St Irr	Redlands, City of	0.00	218.00	-218.00	11/1/2011	222	-222	10/1/2011	-4	Bunker Hill II West of Mentone Fault
		Chicken Hill	Redlands, City of	0.00	112.00	-112.00	11/1/2011	120	-120	10/1/2011	-8	Bunker Hill II East of Mentone Fault South
3604001	1S3W14E01S	Church Street	Redlands, City of	1340.00	136.00	1204.00	12/1/2011	126	1214	11/1/2011	10	Bunker Hill II West of Mentone Fault
3602654	1S2W19J02S	Crafton	Redlands, City of	1780.00	99.00	1681.00	12/1/2011	132	1648	11/1/2011	-33	Bunker Hill II East of Mentone Fault North
3601287	1S2W21B02S	E. Lugonia #3	Redlands, City of	2091.00	21.00	2070.00	12/1/2011	26	2065	11/1/2011	-5	Bunker Hill II East of Mentone Fault North
3602791	1S2W20B01S	E. Lugonia #4	Redlands, City of	1831.58	32.00	1799.58	11/1/2011	102	1729.58	11/1/2011	-70	Bunker Hill II East of Mentone Fault North
3601290	1S2W21D01S	E. Lugonia #6	Redlands, City of	1970.00	22.00	1948.00	11/1/2011	42	1928	11/1/2011	-20	Bunker Hill II East of Mentone Fault North
		Hog Canyon #2	Redlands, City of	0.00	161.00	-161.00	12/1/2011	168	-168	10/1/2011	-7	Bunker Hill II East of Mentone Fault South
3602065	1S3W32J02S	Lee Well	Redlands, City of	1357.00	212.00	1145.00	12/1/2011	209	1148	12/1/2011	3	Bunker Hill II West of Mentone Fault
3602896	1S2W20D01S	Madeira	Redlands, City of	1770.00	113.00	1657.00	11/1/2011	172	1598	10/1/2011	-59	Bunker Hill II East of Mentone Fault North
3601281	1S2W36F01S	Maguet #1	Redlands, City of	1955.00	16.00	1939.00	11/1/2011	21	1934	11/1/2011	-5	Bunker Hill II East of Mentone Fault North
3601284	1S2W21E01S	Maguet #2	Redlands, City of	2016.90	24.00	1992.90	11/1/2011	42	1974.9	11/1/2011	-18	Bunker Hill II East of Mentone Fault North
3600748		Mentone Acres #1	Redlands, City of	0.00	224.00	-224.00	12/1/2011	226	-226	11/1/2011	-2	Bunker Hill II West of Mentone Fault
3600749	1S3W13P01S	Mentone Acres #2	Redlands, City of	1520.00	154.00	1366.00	10/1/2011	184	1336	11/1/2011	-30	Bunker Hill II West of Mentone Fault
3601285	1S1W10L01S	Mill Creek #2	Redlands, City of	4140.00	41.00	4099.00	10/1/2011					Bunker Hill II East of Mentone Fault North
3603045	1S1W09J01S	Mill Creek #2A	Redlands, City of	3950.00	52.00	3898.00	12/1/2011	55	3895	11/1/2011	-3	Bunker Hill II East of Mentone Fault North
3601288	1S1W11Q01S	Mill Creek #4	Redlands, City of	4575.00	29.00	4546.00	10/1/2011					Bunker Hill II East of Mentone Fault North
3600756	1S3W19L01S	Mission #1	Redlands, City of	1130.00	190.00	940.00	12/1/2011	174	956	12/1/2011	16	Pressure Zone Santa Ana Wash
3602346	1S3W28J02S	New York Street	Redlands, City of	1310.00	200.00	1110.00	12/1/2011					Bunker Hill II West of Mentone Fault
3603766		No.Orange #1	Redlands, City of	0.00	90.00	-90.00	12/1/2011	122	-122	10/1/2011	-32	Bunker Hill II West of Mentone Fault
3603767		No.Orange #2	Redlands, City of	0.00	90.00	-90.00	12/1/2011	100	-100	12/1/2011	-10	Bunker Hill II West of Mentone Fault
3601586	1S3W15F01S	Orange Street	Redlands, City of	1290.00	118.00	1172.00	12/1/2011	118	1172	12/1/2011	0	Bunker Hill II West of Mentone Fault
3600918	2S3W01E01S	Redlands Heights	Redlands, City of	1790.00	172.00	1618.00	12/1/2011	167	1623	12/1/2011	5	Bunker Hill II East of Mentone Fault South
3600019	1S3W23A05S	Rees Well	Redlands, City of	1490.00	221.00	1269.00	10/1/2011					Bunker Hill II West of Mentone Fault
3601291	1S3W35G08S	Well #10	Redlands, City of	1565.80	33.00	1532.80	12/1/2011	34	1531.8	12/1/2011	-1	Bunker Hill II East of Mentone Fault South
3601292	1S3W35G07S	Well #11	Redlands, City of	1565.50	32.00	1533.50	11/1/2011	32	1533.5	12/1/2011	0	Bunker Hill II East of Mentone Fault South
3601293	1S3W35H02S	Well #12	Redlands, City of	1568.00	33.00	1535.00	12/1/2011	32	1536	12/1/2011	1	Bunker Hill II East of Mentone Fault South
3601294	1S3W35G09S	Well #13	Redlands, City of	1577.20	58.00	1519.20	12/1/2011	56	1521.2	12/1/2011	2	Bunker Hill II East of Mentone Fault South
3601295	1S3W35H04S	Well #14	Redlands, City of	1585.30	47.00	1538.30	12/1/2011	45	1540.3	12/1/2011	2	Bunker Hill II East of Mentone Fault South
3601296	1S3W35H03S	Well #16	Redlands, City of	1572.20	38.00	1534.20	12/1/2011	38	1534.2	12/1/2011	0	Bunker Hill II East of Mentone Fault South
3602031	1S3W21H06S	Well #30A	Redlands, City of	1314.80	179.00	1135.80	12/1/2011	174	1140.8	12/1/2011	5	Bunker Hill II West of Mentone Fault
3602036	1S3W21H07S	Well #31A	Redlands, City of	1319.00	182.00	1137.00	12/1/2011	178	1141	11/1/2011	4	Bunker Hill II West of Mentone Fault
3601298	1S3W21H01S	Well #32	Redlands, City of	1318.10	182.00	1136.10	12/1/2011	172	1146.1	11/1/2011	10	Bunker Hill II West of Mentone Fault

Water Level Elevations For Bunker Hill Basin

Recordation Number	State Well Number	Well Name	Owner Or Measuring Agency	Measuring Point Elevation	2011			2012			Difference Fall 2011 to Fall 2012	Sub_Basin_WCD
					Depth To Water (ft)	Groundwater Elevation (ft, AMSL)	Date Measured	Depth To Water (ft)	Groundwater Elevation (ft, AMSL)	Date Measured		
3601299	1S4W24K01S	Well #34	Redlands, City of	1090.00	200.00	890.00	12/1/2011	180	910	12/1/2011	20	Pressure Zone Santa Ana Wash
3602032	1S3W22A02S	Well #35	Redlands, City of	1395.00	200.00	1195.00	12/1/2011	196	1199	11/1/2011	4	Bunker Hill II West of Mentone Fault
3602082	2S3W03K01S	Well #36	Redlands, City of	1675.20	164.00	1511.20	12/1/2011	170	1505.2	11/1/2011	-6	Bunker Hill II East of Mentone Fault South
3602211	1S3W26C01S	Well #37	Redlands, City of	1435.00	198.00	1237.00	12/1/2011	181	1254	12/1/2011	17	Bunker Hill II West of Mentone Fault
3604002	1S3W29Q01S	Well #38	Redlands, City of	1215.00	129.00	1086.00	12/1/2011	98	1117	12/1/2011	31	Bunker Hill II West of Mentone Fault
3603760		Well #39	Redlands, City of	0.00	127.00	-127.00	12/1/2011	120	-120	11/1/2011	7	Bunker Hill II West of Mentone Fault
3601263	1N5W23Q01S	City 1	Rialto, City of	1430.00	212.00	1218.00	12/1/2011	206	1224	12/1/2011	6	Lytle Basin Southeast of Barrier J
3602080	1N5W23Q02S	City 2	Rialto, City of	1430.00	225.00	1205.00	11/1/2011	249	1181	10/1/2011	-24	Lytle Basin Southeast of Barrier J
3602848	1N5W36B01S	City 3	Rialto, City of	1300.00	425.00	875.00	12/1/2011	413	887	12/1/2011	12	Lytle Basin Southeast of Barrier J
3603538	1S4W06H03S	City 4	Rialto, City of	1158.00	239.00	919.00	11/1/2011	245	913	10/1/2011	-6	Bunker Hill I Southwest of 215 Freeway
3603030	1S4W06B01S	City 5	Rialto, City of	1211.00	298.00	913.00	12/1/2011	294	917	12/1/2011	4	Bunker Hill I Southwest of 215 Freeway
3601929	1S4W06C04S	City 6	Rialto, City of	1211.00	236.00	975.00	12/1/2011	251	960	12/1/2011	-15	Bunker Hill I Southwest of 215 Freeway
3603514	01S/04W-22L17S	FW #5	Riverside Highland Water Company	989.00	103.00	886.00	12/1/2011	108	881	10/1/2012	-5	Pressure Zone Santa Ana Wash
3601535	01N/04W-31D02S	LC#1	Riverside Highland Water Company	1264.00				383	881	12/1/2012		Lytle Basin Southeast of Barrier J
3603470	01N/04W-31E03S	LC#10	Riverside Highland Water Company	1264.00	388.00	876.00	12/1/2011	381	883	11/1/2012	7	Lytle Basin Southeast of Barrier J
3603738	02S04W05F03S	RN #6	Riverside Highland Water Company	988.00	186.00	802.00	12/1/2011	193	795	11/1/2012	-7	Bunker Hill II West of Mentone Fault
3601225	01S/04W-02P002S	Cooley D	Riverside, City of	1037.60	152.60	885.00	11/20/2011	137.98	899.62	12/17/2012	14.62	Pressure Zone North of Santa Ana Wash
3601464	01S/04W-02P006S	Garner 1	Riverside, City of	1049.40	141.00	908.40	12/28/2011					Pressure Zone North of Santa Ana Wash
3601466	1S4W02Q07S	Garner 3	Riverside, City of	1053.00	163.00	890.00	12/20/2011					Pressure Zone North of Santa Ana Wash
3601467	1S4W02Q06S	Garner 4	Riverside, City of	1057.10	156.00	901.10	12/28/2011					Pressure Zone North of Santa Ana Wash
3601218	1S4W14P02S	Raub 1	Riverside, City of	1026.80	134.67	892.13	12/20/2011	128.41	898.39	12/17/2012	6.26	Pressure Zone Santa Ana Wash
3602778	1S4W14N10S	Raub 6	Riverside, City of	1015.00	135.00	880.00	12/19/2011					Pressure Zone Santa Ana Wash
3601234	1S4W27A19S	Stewart 19	Riverside, City of	1020.00	121.26	898.74	12/20/2011	121.16	898.84	12/17/2012	0.1	Bunker Hill II West of Mentone Fault
3601431	1S4W27H01S	Stewart 20	Riverside, City of	1020.00	127.23	892.77	12/5/2011	115.36	904.64	12/18/2012	11.87	Bunker Hill II West of Mentone Fault
3601463	01S/04W-02A003S	Stiles	Riverside, City of	1072.00	172.40	899.60	01/24/2012	174.2	897.8	12/02/2012	-1.8	Pressure Zone North of Santa Ana Wash
3601471	1S4W22G14S	Thorne 3	Riverside, City of	994.90	105.24	889.66	12/5/2011	108.43	886.47	12/18/2012	-3.19	Pressure Zone Santa Ana Wash
3601477	1S4W22B01S	Thorne 9	Riverside, City of	1002.90	108.06	894.84	11/29/2011	111.46	891.44	12/17/2012	-3.4	Pressure Zone Santa Ana Wash
9900015	1S4W02Q11S	Garner 7	Riverside, City of	1050.70	157.90	892.80	11/22/2011					Pressure Zone North of Santa Ana Wash
3603555	1S4W14N	Raub 8	Riverside, City of	1016.44	127.40	889.04	12/19/2011	126.2	890.24	12/04/2012	1.2	Pressure Zone Santa Ana Wash
3600788	1S4W23H01S	27-1	Riverside, City Of-Gage Canal	1044.64	151.00	893.64	12/18/2011	162	882.64	11/18/2012	-11	Pressure Zone Santa Ana Wash
3600789	1S4W23K01S	27-2	Riverside, City Of-Gage Canal	1044.64	151.00	893.64	12/18/2011	165	879.64	10/21/2012	-14	Pressure Zone Santa Ana Wash
3600790	1S4W23K02S	29-1	Riverside, City Of-Gage Canal	1044.43	149.00	895.43	12/18/2011	159	885.43	11/18/2012	-10	Pressure Zone Santa Ana Wash
3600791	1S4W13N01S	29-2	Riverside, City Of-Gage Canal	1046.31	150.00	896.31	12/28/2011					Pressure Zone Santa Ana Wash
3600792	1S4W13N02S	29-3	Riverside, City Of-Gage Canal	1048.75				163	885.75	10/21/2012		Pressure Zone Santa Ana Wash
3600793	1S4W13M02S	30-1	Riverside, City Of-Gage Canal	1054.17	150.00	904.17	12/18/2011	166	888.17	11/18/2012	-16	Pressure Zone Santa Ana Wash
3600794	1S4W13F02S	31-1	Riverside, City Of-Gage Canal	1054.64	150.50	904.14	12/18/2011	161	893.64	10/21/2012	-10.5	Pressure Zone Santa Ana Wash
	1S4W13G04S	46-1R	Riverside, City Of-Gage Canal	1065.00	172.00	893.00	12/18/2011					Bunker Hill II West of Mentone Fault
3600797	1S4W13G03S	56-1	Riverside, City Of-Gage Canal	1065.50	153.50	912.00	12/18/2011	199	866.5	10/21/2012	-45.5	Pressure Zone Santa Ana Wash
3603557	1S4W13L07S	92-2	Riverside, City Of-Gage Canal	1053.38	178.00	875.38	12/18/2011					Pressure Zone Santa Ana Wash
3603556	1S4W13L08S	92-3	Riverside, City Of-Gage Canal	1058.78	163.00	895.78	12/18/2011					Pressure Zone Santa Ana Wash
228701	1S2W17L01S	Mill Ck Monitoring #1	San Bernardino Valley Water Cons. Dist.	1800.00	78.45	1721.55	10/17/2011	139.87	1660.13	12/14/2012	-61.42	Bunker Hill II East of Mentone Fault North
241801	1S2W17L02S	Mill Ck Monitoring #2	San Bernardino Valley Water Cons. Dist.	1800.00	92.14	1707.86	10/17/2011	158.33	1641.67	12/14/2012	-66.19	Bunker Hill II East of Mentone Fault North
228901	1S2W17E01S	Mill Ck Monitoring #4	San Bernardino Valley Water Cons. Dist.	1760.00	85.26	1674.74	10/17/2011	129.91	1630.09	12/4/2012	-44.65	Bunker Hill II East of Mentone Fault North
453201	1S2W17E02S	Mill Ck Monitoring #5	San Bernardino Valley Water Cons. Dist.	1760.00	121.27	1638.73	10/17/2011	194.36	1565.64	10/1/2012	-73.09	Bunker Hill II East of Mentone Fault North
459301	01S03W07C	SAR #1	San Bernardino Valley Water Cons. Dist.	1624.00	104.53	1519.47	10/17/2011	199.72	1424.28	10/15/2012	-95.19	Bunker Hill II West of Mentone Fault
459401	01S03W12N	SAR #2	San Bernardino Valley Water Cons. Dist.	1442.00	120.57	1321.43	10/17/2011	164.86	1277.14	10/1/2012	-44.29	Bunker Hill II West of Mentone Fault
229101	1S2W07B01S	SBVWCD #1	San Bernardino Valley Water Cons. Dist.	1650.50	112.21	1538.29	10/5/2011	205.54	1444.96	10/15/2012	-93.33	Bunker Hill II East of Mentone Fault North
229001	1S2W07K01S	SBVWCD #2	San Bernardino Valley Water Cons. Dist.	1646.40	74.45	1571.95	10/5/2011	166.92	1479.48	10/1/2012	-92.47	Bunker Hill II East of Mentone Fault North

Water Level Elevations For Bunker Hill Basin

Recordation Number	State Well Number	Well Name	Owner Or Measuring Agency	Measuring Point Elevation	2011			2012			Difference Fall 2011 to Fall 2012	Sub_Basin_WCD
					Depth To Water (ft)	Groundwater Elevation (ft, AMSL)	Date Measured	Depth To Water (ft)	Groundwater Elevation (ft, AMSL)	Date Measured		
228601	1S3W12J01S	SBVWCD #3	San Bernardino Valley Water Cons. Dist.	1541.70	59.76	1452.25	10/5/2011	157.47	1384.23	10/15/2012	-68.02	Bunker Hill II West of Mentone Fault
228801	1S3W11H01S	SBVWCD #4	San Bernardino Valley Water Cons. Dist.	1411.20	89.45	1321.75	10/17/2011	133.09	1278.11	10/1/2012	-43.64	Bunker Hill II West of Mentone Fault
3600723	1S4W10F	#40, Handford #1, SCE	San Bernardino, City of	1030.40	117.40	913.00	10/18/2011	119.5	910.9	10/16/2012	-2.1	Pressure Zone Santa Ana Wash
3603207	1S4W04B04S	10th & "J" Street	San Bernardino, City of	1113.82	233.00	880.82	12/19/2011	230	883.82	12/18/2012	3	Pressure Zone North of Santa Ana Wash
3600726	1N4W34G03S	16th & Sierra Way	San Bernardino, City of	1135.13	244.00	891.13	11/29/2011	241.2	893.93	12/18/2012	2.8	Pressure Zone North of Santa Ana Wash
3600718	1N4W32D04	19th St. No. 2	San Bernardino, City of	1236.34	302.70	933.64	12/19/2011	317.7	918.64	10/17/2012	-15	Bunker Hill I Southwest of 215 Freeway
3600717	1N4W32D03S	19th Street No. 1	San Bernardino, City of	1231.03	300.40	930.63	12/19/2011	308.3	922.73	12/18/2012	-7.9	Bunker Hill I Southwest of 215 Freeway
3600721	01N/04W-27M001S	25TH & NORTH E ST WELL	San Bernardino, City of	1192.10	270.20	921.90	12/19/2011	247.3	944.8	11/19/2012	22.9	Bunker Hill II West of Mentone Fault
3600720	1N4W27M02S	27th Street Well	San Bernardino, City of	1184.07	261.40	922.67	12/19/2011	270.4	913.67	12/18/2012	-9	Bunker Hill II West of Mentone Fault
3600719	1N4W27G01S	30th & Mtn. View	San Bernardino, City of	1227.38	295.80	931.58	12/19/2011	305.7	921.68	12/18/2012	-9.9	Bunker Hill II West of Mentone Fault
3602081	1N4W27B01S	31st & Mtn. View	San Bernardino, City of	1233.01	306.00	927.01	11/28/2011	301.3	931.71	12/18/2012	4.7	Bunker Hill II West of Mentone Fault
3603472	1N04W14P01	40TH & VALENCIA	San Bernardino, City of	1355.10	254.50	1100.60	12/19/2011	260.1	1095	12/18/2012	-5.6	Bunker Hill II West of Mentone Fault
3602265	1S4W03J05S	7th Street Well	San Bernardino, City of	1057.39	166.20	891.19	12/19/2011	166.9	890.49	12/18/2012	-0.7	Pressure Zone North of Santa Ana Wash
	01S/04W-15R03S	ANDERSON	San Bernardino, City of	1013.00	116.70	896.30	12/22/2011	119	894	12/20/2012	-2.3	Bunker Hill II West of Mentone Fault
3602422	1S4W02K08S	Antil Well #6	San Bernardino, City of	1053.84	156.30	897.54	12/19/2011	161.4	892.44	12/18/2012	-5.1	Pressure Zone North of Santa Ana Wash
3602400	1N4W32N01S	Baseline Well	San Bernardino, City of	1185.56	270.20	915.36	10/19/2011	290	895.56	10/17/2012	-19.8	Bunker Hill I Southwest of 215 Freeway
3603792	01N/05W-03A	CAJON 4	San Bernardino, City of	1923.00	117.40	1805.60	10/19/2011	166.6	1756.4	12/18/2012	-49.2	Bunker Hill I Northeast of 215 Freeway
3600710	2N5W19K02S	Cajon Canyon Well	San Bernardino, City of	2331.92	44.80	2287.12	12/19/2011	69.9	2262.02	12/18/2012	-25.1	Bunker Hill I Northeast of 215 Freeway
3601844	1N5W03H02S	Cajon Well #2	San Bernardino, City of	1897.17	117.50	1779.67	10/19/2011	167.2	1729.97	12/18/2012	-49.7	Bunker Hill I Southwest of 215 Freeway
3602821	1N5W03A02S	Cajon Well #3	San Bernardino, City of	1894.00	114.10	1779.90	11/28/2011	170.4	1723.6	11/19/2012	-56.3	Bunker Hill I Southwest of 215 Freeway
3600712	1N4W08M01S	Devil Canyon #1	San Bernardino, City of	1530.00	132.40	1397.60	10/19/2011	119.3	1410.7	12/18/2012	13.1	Bunker Hill I Northeast of 215 Freeway
3600711	1N4W07F01S	Devil Canyon #2	San Bernardino, City of	1621.96	132.90	1489.06	10/19/2011	129.2	1492.76	12/18/2012	3.7	Bunker Hill I Northeast of 215 Freeway
3602206	1N4W06H02S	Devil Canyon #3	San Bernardino, City of	1888.46	26.90	1861.56	12/19/2011	23.3	1865.16	10/17/2012	3.6	Bunker Hill I Northeast of 215 Freeway
3602205	1N4W06H01S	Devil Canyon #4	San Bernardino, City of	1903.44	42.50	1860.94	12/19/2011	29.7	1873.74	11/19/2012	12.8	Bunker Hill I Northeast of 215 Freeway
3602844	2N4W08M01S	Devil Canyon #5	San Bernardino, City of	1549.00	133.40	1415.60	10/19/2011	118.8	1430.2	12/18/2012	14.6	Bunker Hill I Northeast of 215 Freeway
3603580	01N/04W-06A001S	DEVIL CANYON 6	San Bernardino, City of	2042.00	12.00	2030.00	11/28/2011	17.9	2024.1	12/18/2012	-5.9	Bunker Hill I Northeast of 215 Freeway
3603579	01N/04W-06A02 S	DEVIL CANYON 7	San Bernardino, City of	2037.00	15.70	2021.30	11/28/2011	19	2018	12/18/2012	-3.3	Bunker Hill I Northeast of 215 Freeway
3602712	1N4W08P01S	Ellena Bros.	San Bernardino, City of	1477.96	140.20	1337.76	10/19/2011	146.5	1331.46	11/19/2012	-6.3	Bunker Hill I Northeast of 215 Freeway
3603688	01S/04W-03D004S	EPA EXTRAC WELL 001	San Bernardino, City of	1093.90	243.70	850.20	11/29/2011					Pressure Zone North of Santa Ana Wash
3603689	01S/04W-03C003S	EPA EXTRAC WELL 002	San Bernardino, City of	1091.70	221.30	870.40	11/29/2011	192.2	899.5	12/19/2012	29.1	Pressure Zone North of Santa Ana Wash
3603690	01S/04W-03C004S	EPA EXTRAC WELL 003	San Bernardino, City of	1090.20	238.90	851.30	11/29/2011	189.6	900.6	12/19/2012	49.3	Pressure Zone North of Santa Ana Wash
3603691	01S/04W-03B003S	EPA EXTRAC WELL 004	San Bernardino, City of	1086.30	213.60	872.70	11/30/2011	184.2	902.1	12/19/2012	29.4	Pressure Zone North of Santa Ana Wash
3603692	01S/04W-03A004S	EPA EXTRAC WELL 005	San Bernardino, City of	1083.30	202.10	881.20	11/30/2011					Pressure Zone North of Santa Ana Wash
3603693	01N/04W-16M003S	EPA EXTRAC WELL 006	San Bernardino, City of	1396.60	170.70	1225.90	10/20/2011	148.6	1248	12/19/2012	22.1	Bunker Hill II West of Mentone Fault
3600729	1N4W35M03S	Gilbert Street Well	San Bernardino, City of	1123.54	224.00	899.54	12/19/2011	232.1	891.44	10/17/2012	-8.1	Pressure Zone North of Santa Ana Wash
3601316	01S/04W-23N	INTER CITY MUTUAL 08	San Bernardino, City of	1028.00	131.70	896.30	12/19/2011	134.5	893.5	12/18/2012	-2.8	Bunker Hill II West of Mentone Fault
		IVDA WELL 11	San Bernardino, City of	1140.00	191.50	948.50	12/19/2011	169.4	970.6	12/18/2012	22.1	Bunker Hill II West of Mentone Fault
3603471	02N/05W-19R01S	KENWOOD 1	San Bernardino, City of	2350.80	74.40	2276.40	12/19/2011	119.1	2231.7	12/18/2012	-44.7	Bunker Hill I Northeast of 215 Freeway
3603791	02N/05W-19R05S	KENWOOD 2	San Bernardino, City of	2289.00	75.20	2213.80	12/19/2011	120.7	2168.3	12/18/2012	-45.5	Bunker Hill I Northeast of 215 Freeway
3602401	1N4W27A02S	Leroy Street Well	San Bernardino, City of	1239.67	295.00	944.67	12/19/2011	302.2	937.47	12/18/2012	-7.2	Bunker Hill II West of Mentone Fault
3600727	1N4W26E02S	Lynwood Well	San Bernardino, City of	1236.23	280.10	956.13	12/19/2011	294.2	942.03	12/18/2012	-14.1	Bunker Hill II West of Mentone Fault
3603027	1N5W36J04S	Lytle Creek #2	San Bernardino, City of	1252.25	391.80	860.45	11/28/2011	371.4	880.85	11/19/2012	20.4	Lytle Basin Southeast of Barrier J
3600713	1N5W36R01S	Lytle Creek #3	San Bernardino, City of	1247.82	387.70	860.12	12/19/2011	370.8	877.02	12/18/2012	16.9	Lytle Basin Southeast of Barrier J
3601845	1N4W30M01S	Mallory Well	San Bernardino, City of	1319.84	356.00	963.84	10/19/2011	345	974.84	11/19/2012	11	Lytle Basin Southeast of Barrier J
111701	01N/04W-35L001S	Meecham	San Bernardino, City of	1129.94	225.40	904.54	12/22/2011	221.2	908.74	12/20/2012	4.2	Pressure Zone North of Santa Ana Wash
3600737	1S4W10N06S	Mill & D	San Bernardino, City of	1001.00	92.20	908.80	12/19/2011	96.3	904.7	12/18/2012	-4.1	Pressure Zone Santa Ana Wash
3600319	1N4W31A01S	Mt. Vernon	San Bernardino, City of	1258.75	325.20	933.55	10/18/2011	331.7	927.05	10/17/2012	-6.5	Bunker Hill I Southwest of 215 Freeway
3600714	1N4W16E01S	Newmark #1	San Bernardino, City of	1412.99	165.20	1247.79	12/19/2011	158	1254.99	12/18/2012	7.2	Bunker Hill II West of Mentone Fault

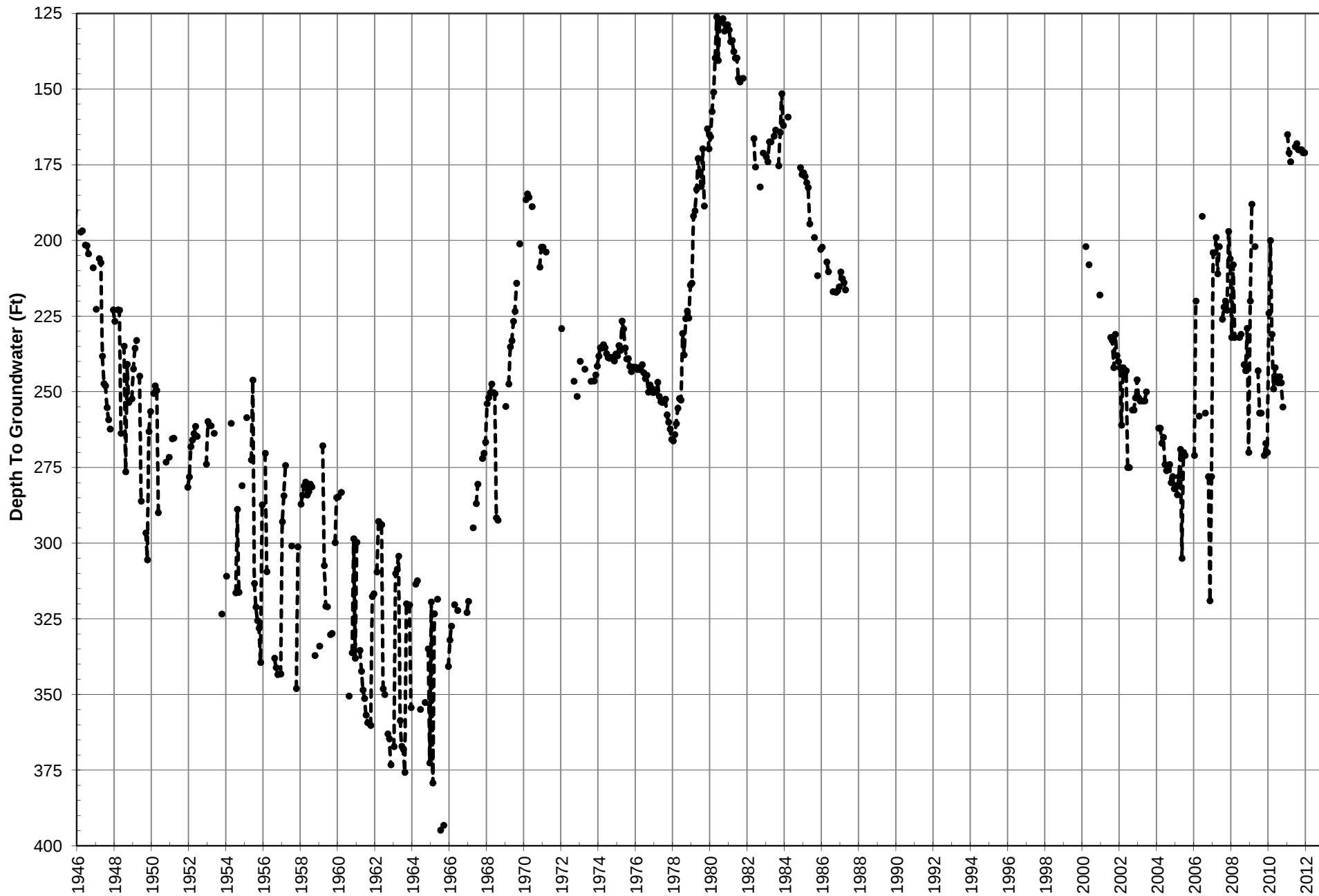
Water Level Elevations For Bunker Hill Basin

Recordation Number	State Well Number	Well Name	Owner Or Measuring Agency	Measuring Point Elevation	2011			2012			Difference Fall 2011 to Fall 2012	Sub_Basin_WCD
					Depth To Water (ft)	Groundwater Elevation (ft, AMSL)	Date Measured	Depth To Water (ft)	Groundwater Elevation (ft, AMSL)	Date Measured		
3600715	1N4W16E02S	Newmark #2	San Bernardino, City of	1405.26	161.00	1244.26	12/19/2011	154.4	1250.86	12/18/2012	6.6	Bunker Hill II West of Mentone Fault
3602399	1N4W16E04S	Newmark #4	San Bernardino, City of	1413.57	161.70	1251.87	12/19/2011	154.7	1258.87	12/18/2012	7	Bunker Hill II West of Mentone Fault
	01S/03W-08M	NORTON-PALM MEADOWS	San Bernardino, City of	1102.90	167.90	935.00	12/19/2011					Bunker Hill II West of Mentone Fault
3603206	1S4W04D02S	Olive & Garner	San Bernardino, City of	1132.52	237.60	894.92	11/28/2011	237	895.52	12/18/2012	0.6	Pressure Zone North of Santa Ana Wash
3601117	1N4W35C03S	Perris Hill #4	San Bernardino, City of	1168.25	244.70	923.55	12/19/2011	244.8	923.45	12/18/2012	-0.1	Pressure Zone North of Santa Ana Wash
3601115	1N4W26P03S	Perris Hill #5	San Bernardino, City of	1173.46	246.50	926.96	12/19/2011	253.2	920.26	12/18/2012	-6.7	Bunker Hill II West of Mentone Fault
3602426	2N5W19Q01	Vincent Well	San Bernardino, City of	2314.32	42.20	2272.12	12/19/2011	79.2	2235.12	12/18/2012	-37	Bunker Hill I Northeast of 215 Freeway
3600728	1N4W26E02S	Waterman Well	San Bernardino, City of	1244.77	297.70	947.07	12/19/2011	295.7	949.07	12/18/2012	2	Bunker Hill II West of Mentone Fault
246201	01S/04W-11E	#13, Rialto & San Felipe	San Bernardino, City of / shallow wells	1030.00	22.20	1007.80	12/22/2011					Pressure Zone North of Santa Ana Wash
9900026	1N4W20M	#50, Paperboard	San Bernardino, City of / shallow wells	1365.00	345.30	1019.70	10/18/2011					Bunker Hill I Southwest of 215 Freeway
9900046	1S4W23L	#53 Brier/Carnegie #2	San Bernardino, City of / shallow wells	1035.00	30.60	1004.40	12/22/2011	31.5	1003.5	12/20/2012	-0.9	Pressure Zone Santa Ana Wash
9900043	1S4W22J	#55 Airport/Commercenter E	San Bernardino, City of / shallow wells	1005.00	24.00	981.00	10/18/2011	24.6	980.4	10/16/2012	-0.6	Pressure Zone Santa Ana Wash
9900041	1S4W23Q	#58 Hospitality/Harriman	San Bernardino, City of / shallow wells	1027.80	22.60	1005.20	10/18/2011					Pressure Zone Santa Ana Wash
9900048	1S4W23N	#59 Hospitality/E Carnegie	San Bernardino, City of / shallow wells	1020.00	49.40	970.60	10/18/2011					Pressure Zone Santa Ana Wash
244701	01S/04W-23G	#60, Brier & Gifford	San Bernardino, City of / shallow wells	1040.00	35.10	1004.90	10/18/2011	35.4	1004.6	12/20/2012	-0.3	Pressure Zone Santa Ana Wash
3601015	1S3W18N02S	Deep Well Pump 1	Southern California Edison	0.00	232.19	-232.19	10/1/2011	183.85	-183.85	12/1/2011	48.34	Bunker Hill II West of Mentone Fault
3601014	1S3W18N03S	Deep Well Pump 2	Southern California Edison	0.00	231.56	-231.56	10/1/2011	183.81	-183.81	12/1/2011	47.75	Bunker Hill II West of Mentone Fault
3603795	01S03W18N06S	Mid Aquifer Pump A	Southern California Edison	0.00	210.41	-210.41	12/1/2011	187.23	-187.23	11/1/2011	23.18	Bunker Hill II West of Mentone Fault
3603796	01S03W18N01S	MidAquifer Pump B	Southern California Edison	0.00	186.37	-186.37	12/1/2011	187.12	-187.12	12/1/2011	-0.75	Bunker Hill II West of Mentone Fault
	01S/04W-10K003S	Burbank Elementary	U.S. Geological Survey/SBVMWD	1005.00	65.53	939.47	12/6/2011					Bunker Hill II West of Mentone Fault
9900138	1S3W15K01S	Church St.(Riverview)	U.S. Geological Survey/SBVMWD	1378.78	156.99	1221.79	1/22/2012	172.09	1206.69	10/4/2012	-15.1	Bunker Hill II West of Mentone Fault
9900136	1S4W22J04S	Commerce Center	U.S. Geological Survey/SBVMWD	997.70	35.36	962.34	11/1/2011	41.38	956.32	10/2/2012	-6.02	Pressure Zone Santa Ana Wash
266701	01S/02W-07Q006S	Cone Camp	U.S. Geological Survey/SBVMWD	1639.04	73.73	1565.31	1/22/2012					Bunker Hill II East of Mentone Fault North
	01S/04W-03N006S	Feldheim Library 2	U.S. Geological Survey/SBVMWD	1060.00	100.86	959.14	1/12/2012					Bunker Hill II West of Mentone Fault
9900097	1S4W04E06S	Garner Park	U.S. Geological Survey/SBVMWD	1121.28	211.63	909.65	1/22/2012	224.49	896.79	10/2/2012	-12.86	Pressure Zone North of Santa Ana Wash
	01S/04W-11K005S	Lena Road 2	U.S. Geological Survey/SBVMWD	1030.00	67.98	962.02	12/6/2011					Bunker Hill II West of Mentone Fault
	01S/04W-15F008S	Orange Show	U.S. Geological Survey/SBVMWD	990.00	54.15	935.85	12/8/2011					Bunker Hill II West of Mentone Fault
9900115	1S4W22D07S	Orangeshow & "E" St.	U.S. Geological Survey/SBVMWD	977.47	45.10	932.37	11/1/2011	45	932.47	10/1/2012	0.1	Pressure Zone Santa Ana Wash
9900104	1S4W10B04S	San Bernardino/Multi	U.S. Geological Survey/SBVMWD	1017.70	60.28	957.42	11/10/2011	60.59	957.11	10/2/2012	-0.31	Pressure Zone Santa Ana Wash
9900094	1S4W02D08S	Sierra High School	U.S. Geological Survey/SBVMWD	1078.88	160.70	918.18	11/10/2011	158.8	920.08	10/2/2012	1.9	Pressure Zone North of Santa Ana Wash
	01S/04W-22B011S	Treatment Plant	U.S. Geological Survey/SBVMWD	995.00	100.00	895.00						Bunker Hill II West of Mentone Fault
3600303	01N/05W-26A006S	#04A	West Valley Water District	1400.00	221.00	1179.00	12/30/2011	208	1192	10/1/2011	13	Bunker Hill II West of Mentone Fault
3603054	1N5W25E03S	#35	West Valley Water District	1365.00	219.00	1146.00	10/30/2011	193	1172	10/1/2011	26	Lytle Basin Southeast of Barrier J
3604006	1S5W24M02S	18A/Slover-Mutual	West Valley Water District	1260.00	225.00	1035.00	12/30/2011					Bunker Hill I Southwest of 215 Freeway
3602766	1S4W06H02S	30/New Raynor 4	West Valley Water District	1159.80	246.00	913.80	12/30/2011	258	901.8		-12	Bunker Hill I Southwest of 215 Freeway
3600305	1N5W25E01S	5A/Lower 5	West Valley Water District	1383.40	237.00	1146.40	10/30/2011	206	1177.4	10/1/2011	31	Lytle Basin Southeast of Barrier J
3600996	1N5W36H006S	8A	West Valley Water District	1262.40	400.00	862.40	10/30/2011	381	881.4	12/1/2011	19	Lytle Basin Southeast of Barrier J



B.V. Judson Index Well Hydrograph

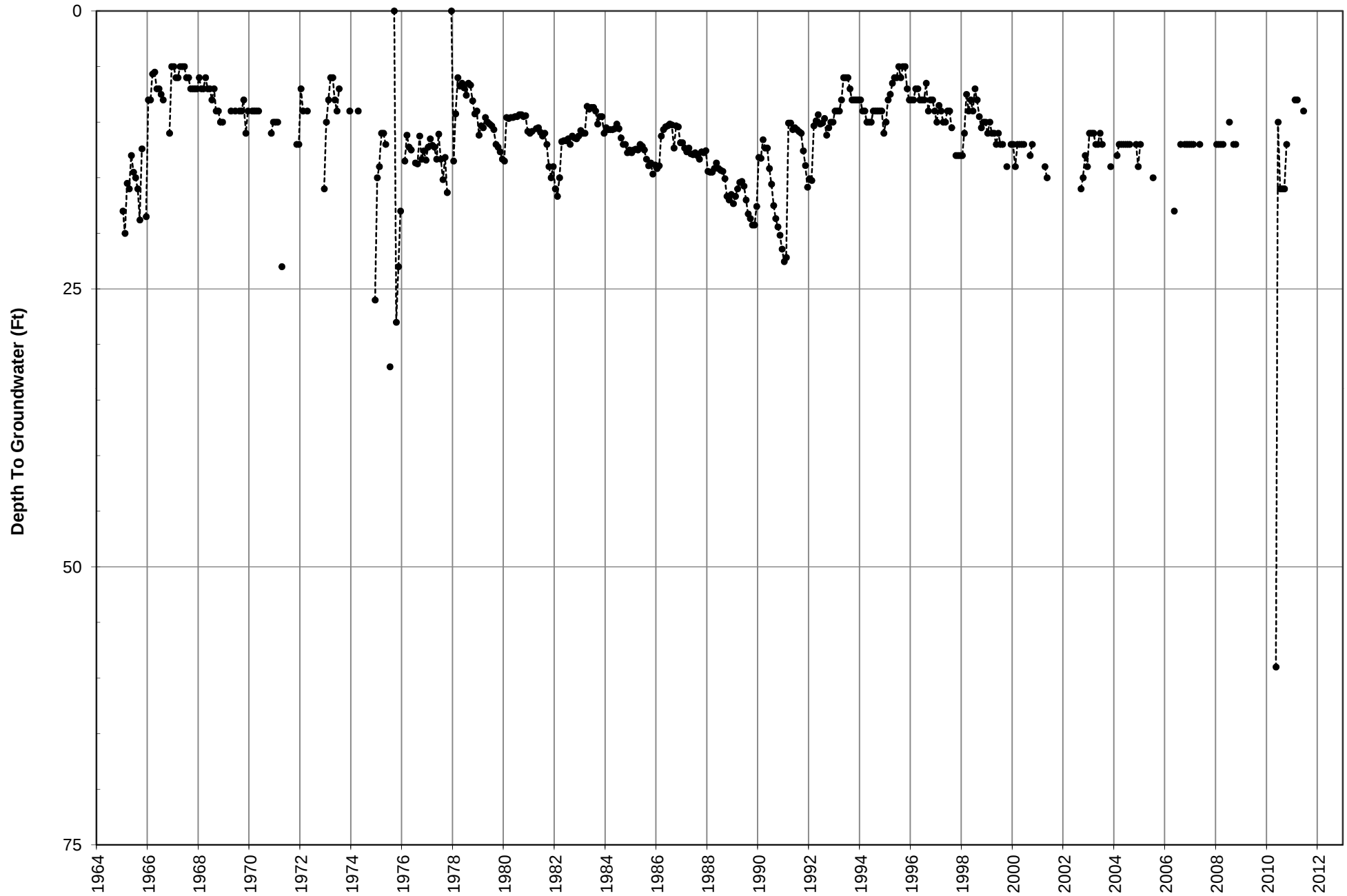
Bear Valley Mutual Water Co.





Mill Creek #0A Index Well Hydrograph

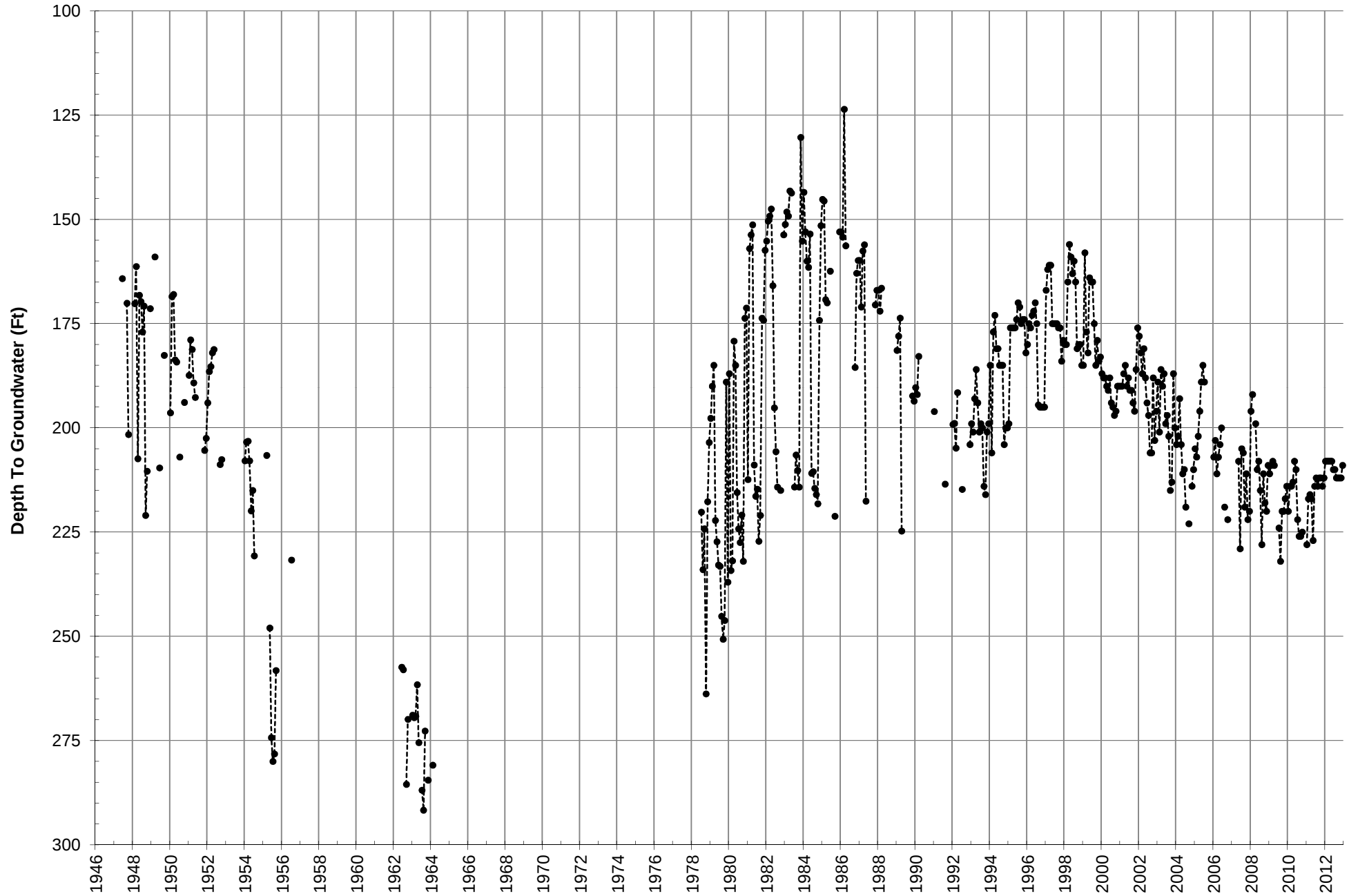
City of Redlands





Lee Well Index Well Hydrograph

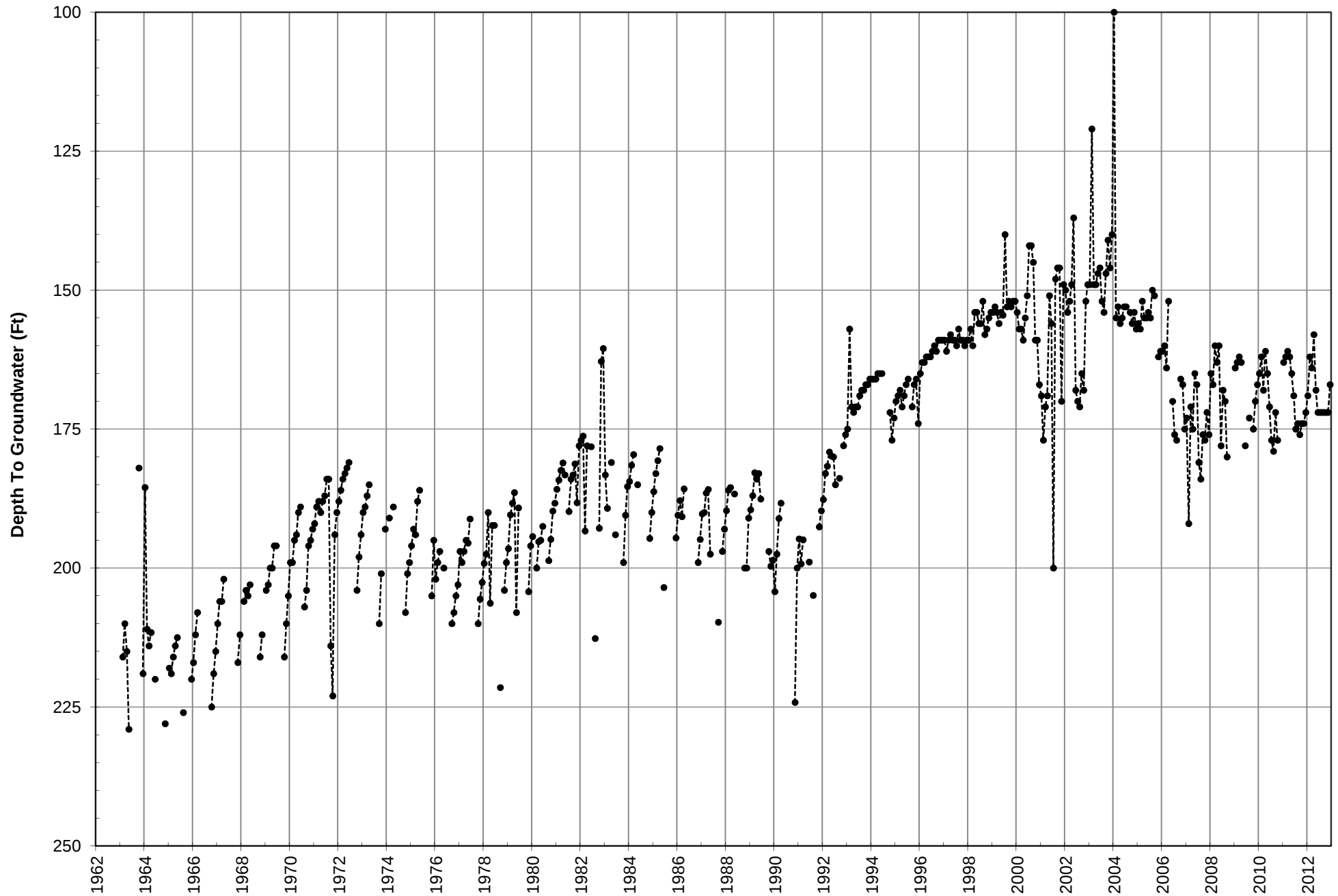
City of Redlands





Redlands Heights Index Well Hydrograph

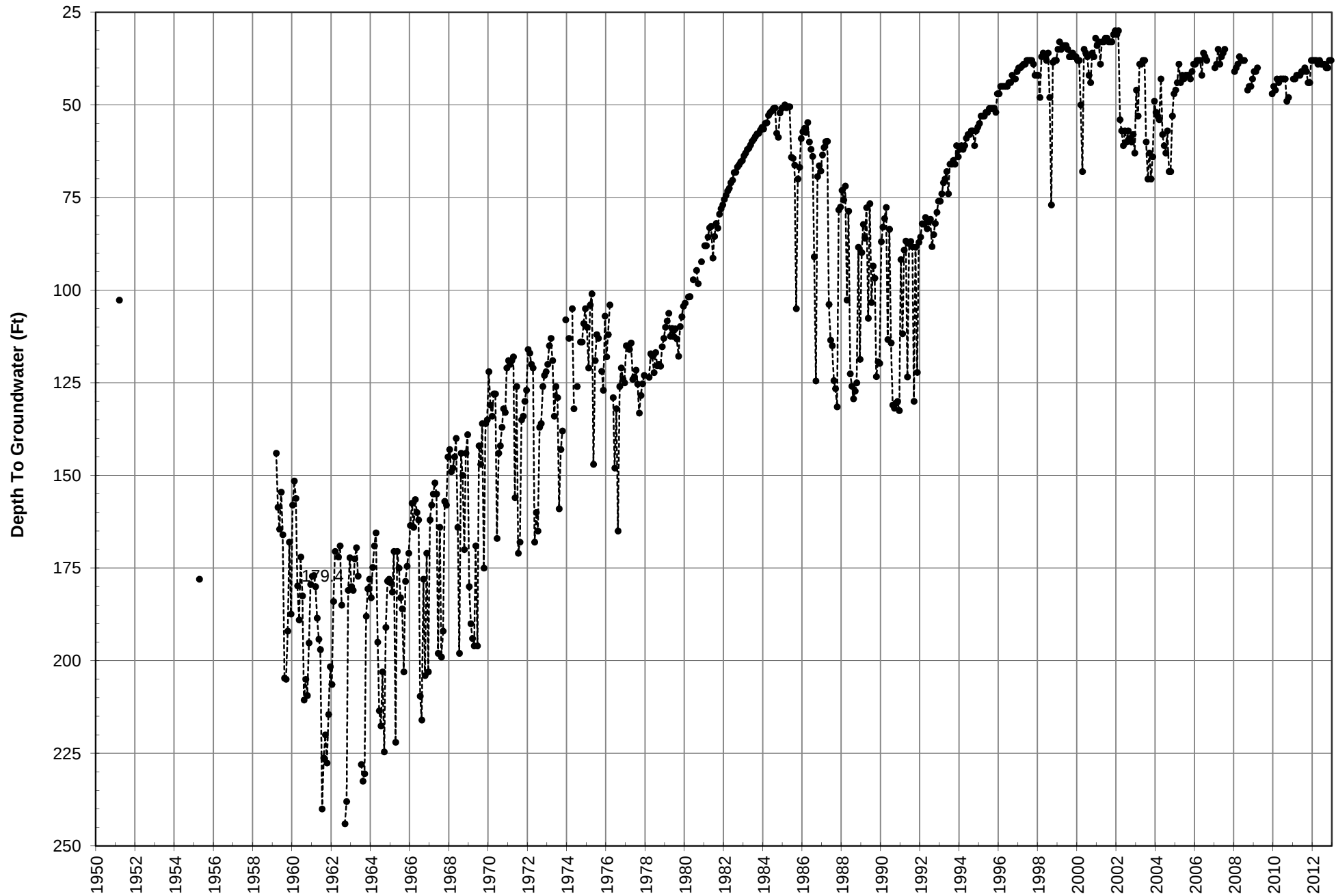
City of Redlands





Well #16 Index Well Hydrograph

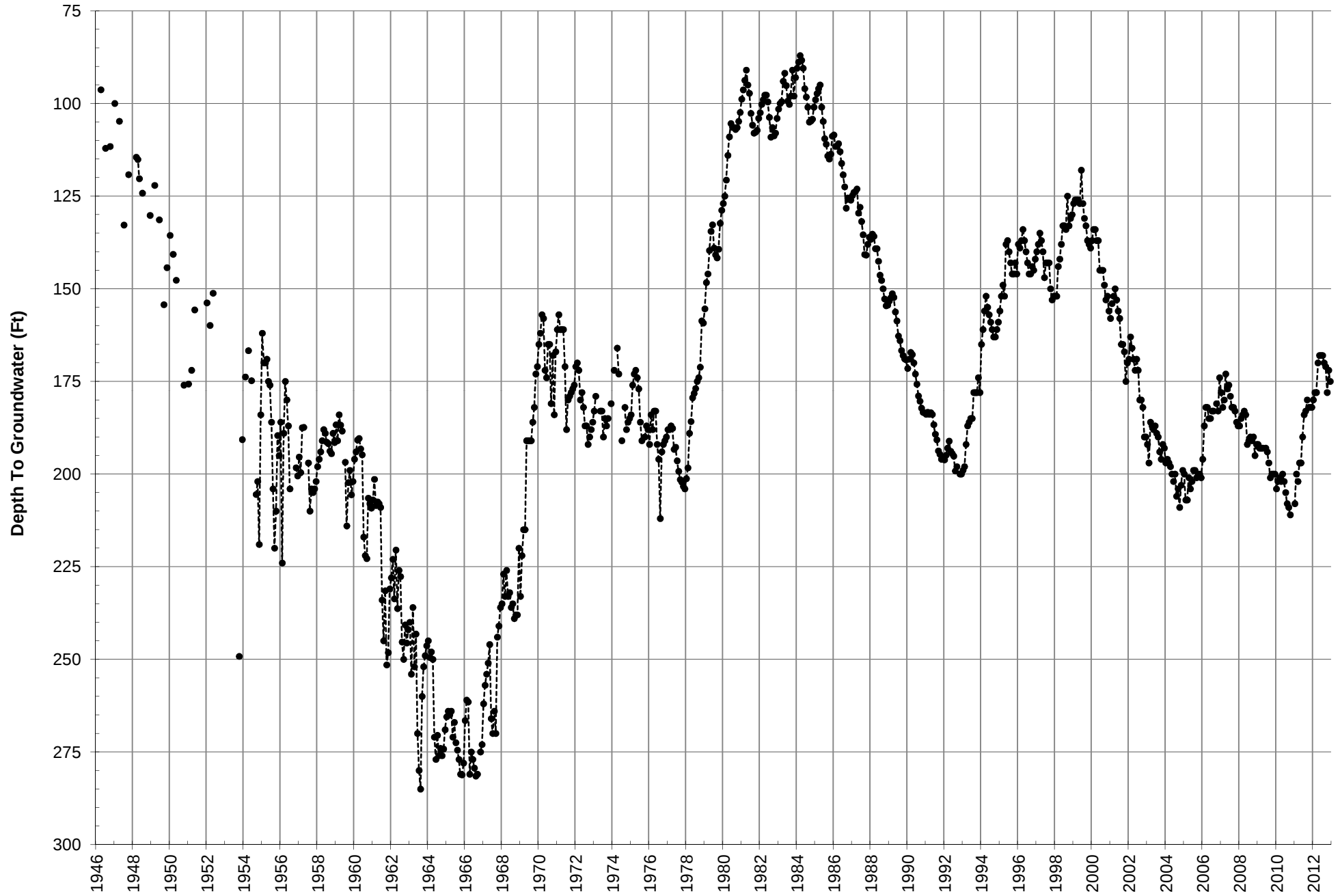
City of Redlands





Well #32 Index Well Hydrograph

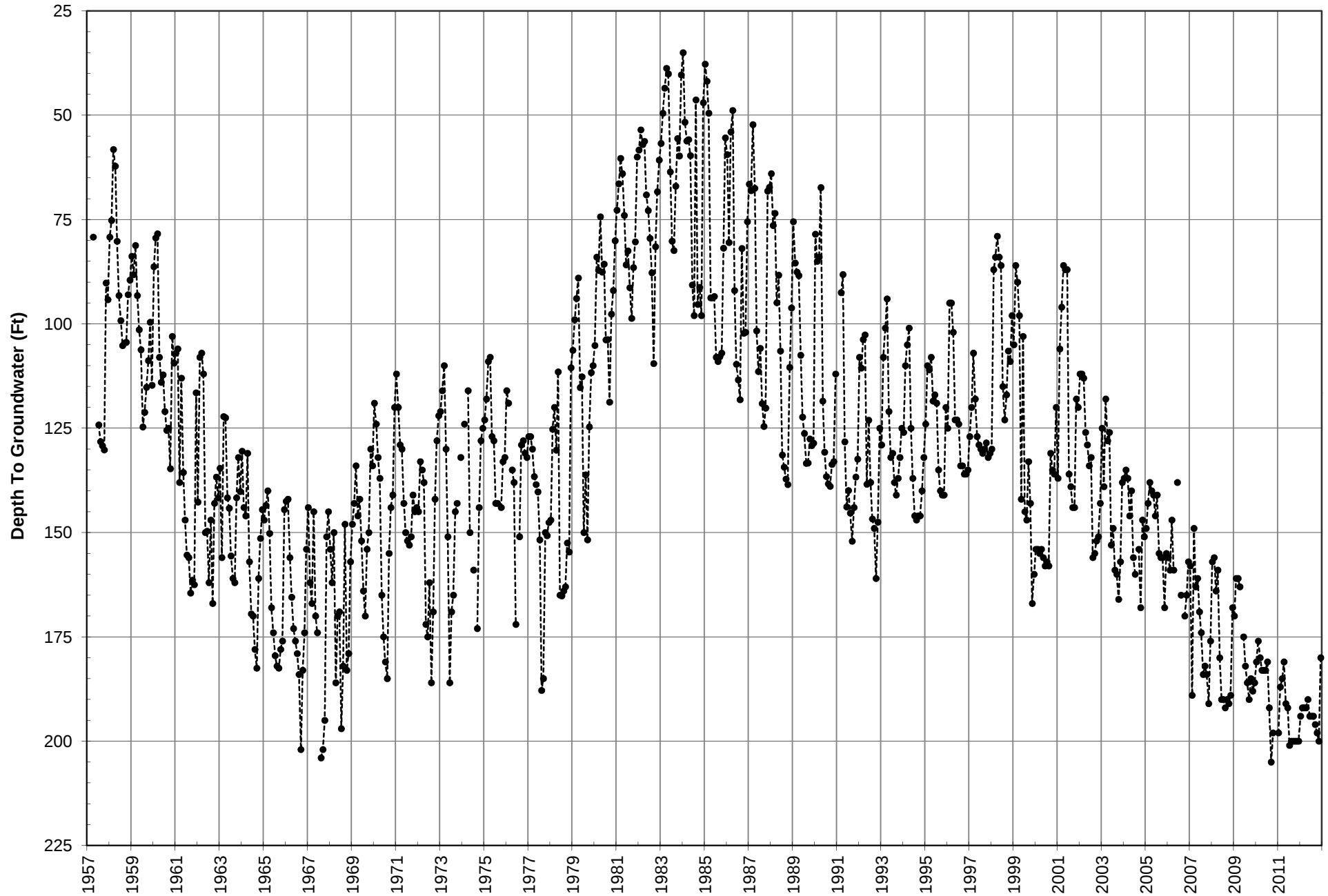
City of Redlands





Well #34 Index Well Hydrograph

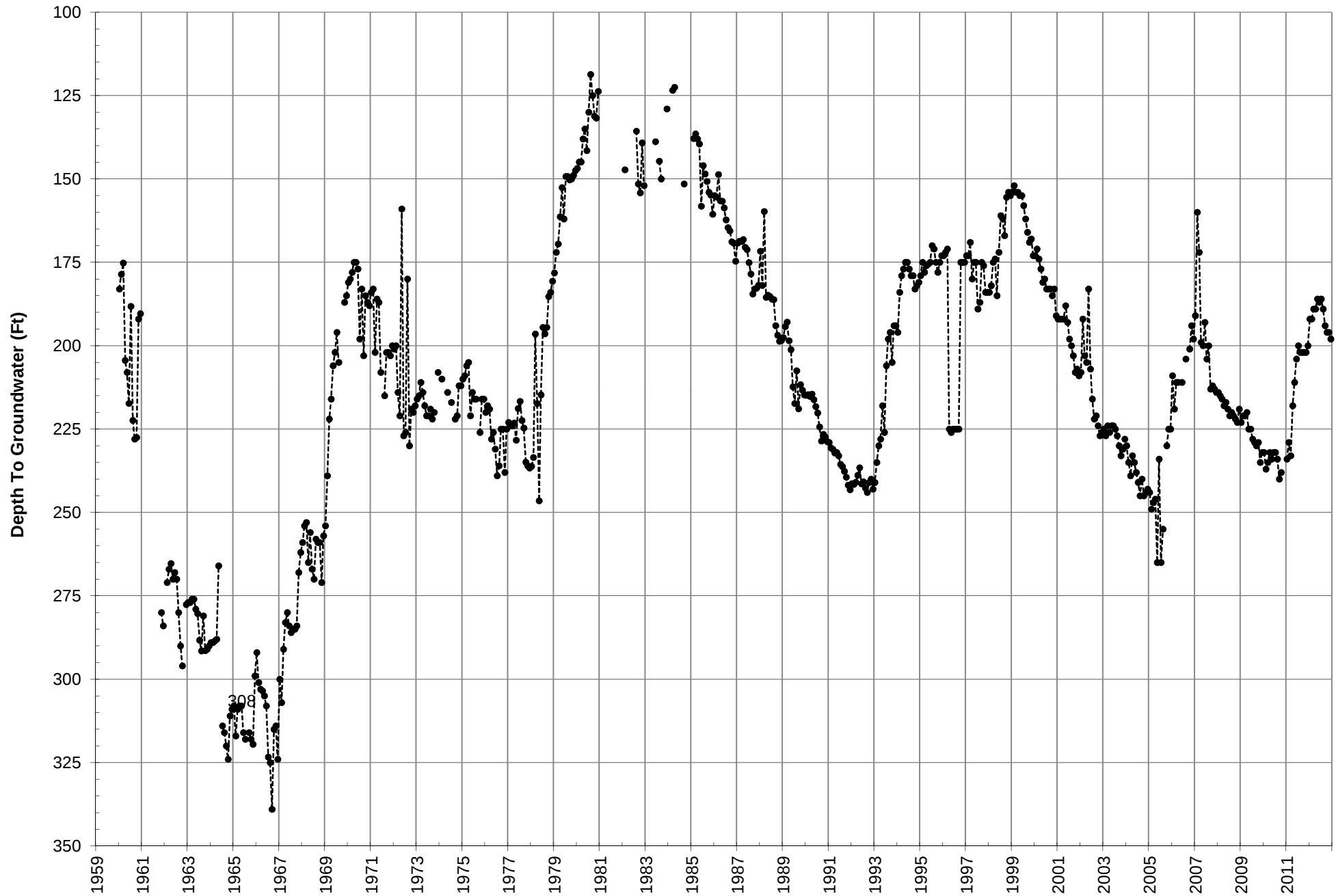
City of Redlands





Well #35 Index Well Hydrograph

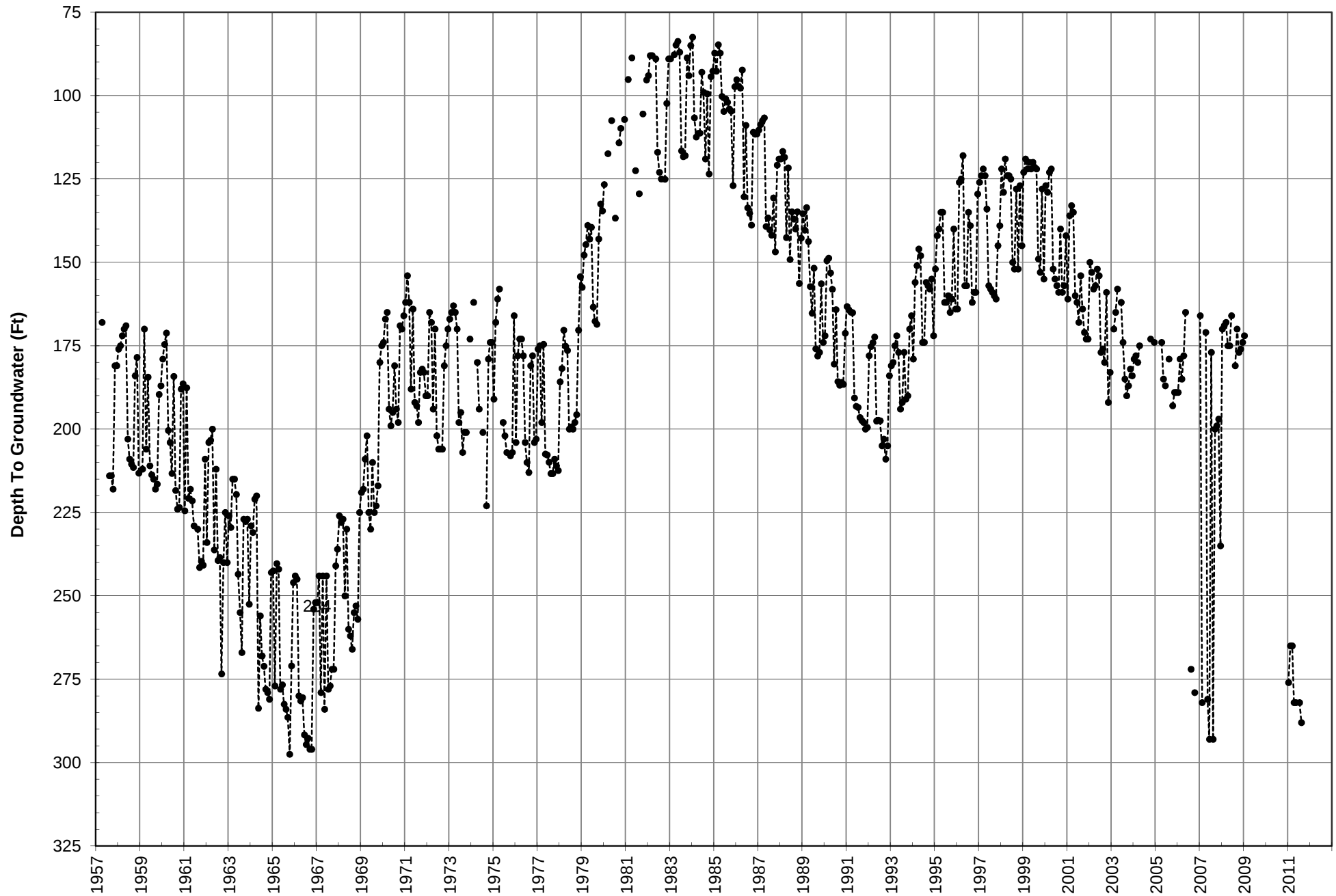
City of Redlands





Well #41 Index Well Hydrograph

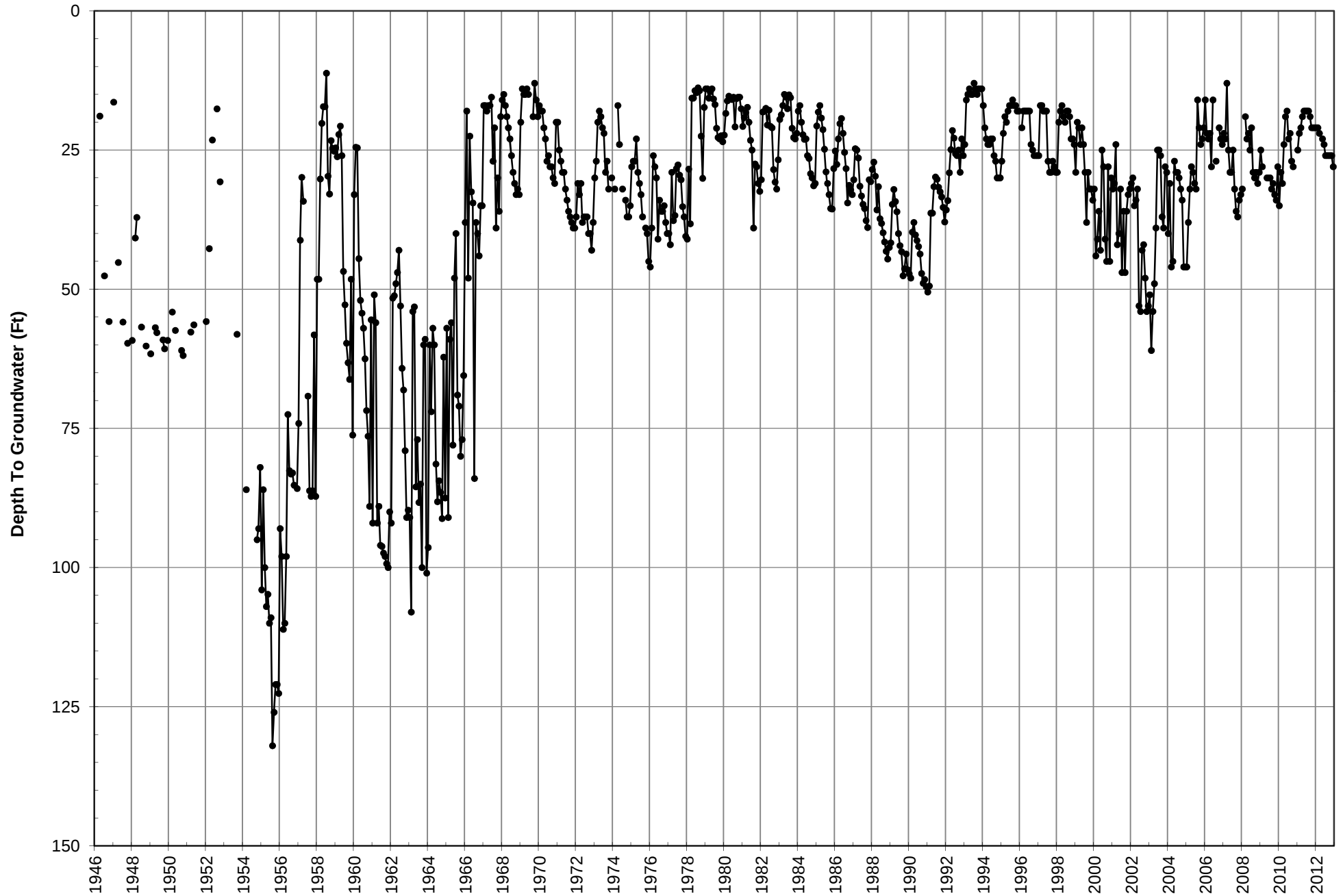
City of Redlands





East Lugonia #3 Index Well Hydrograph

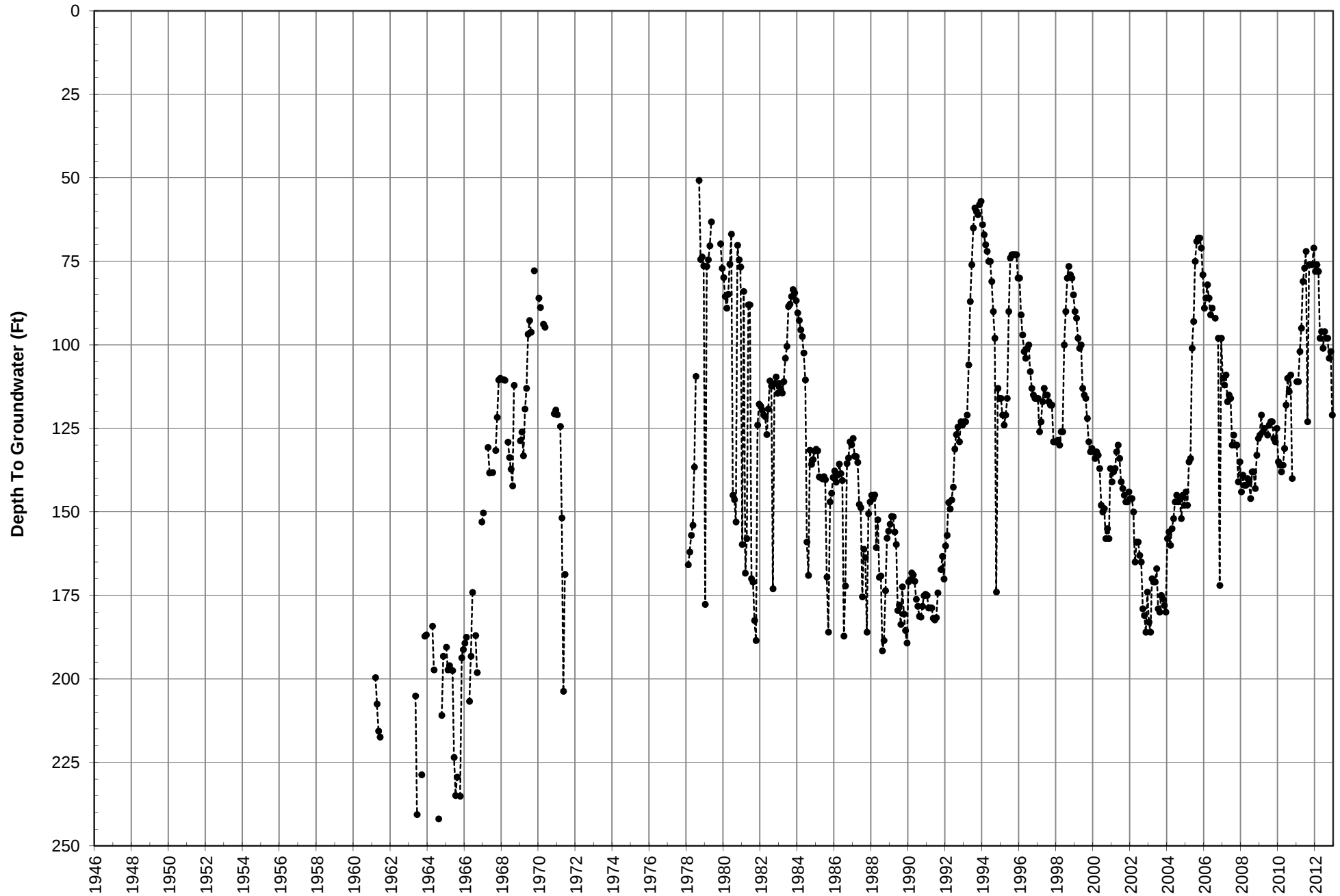
City of Redlands





Agate #1 Index Well Hydrograph

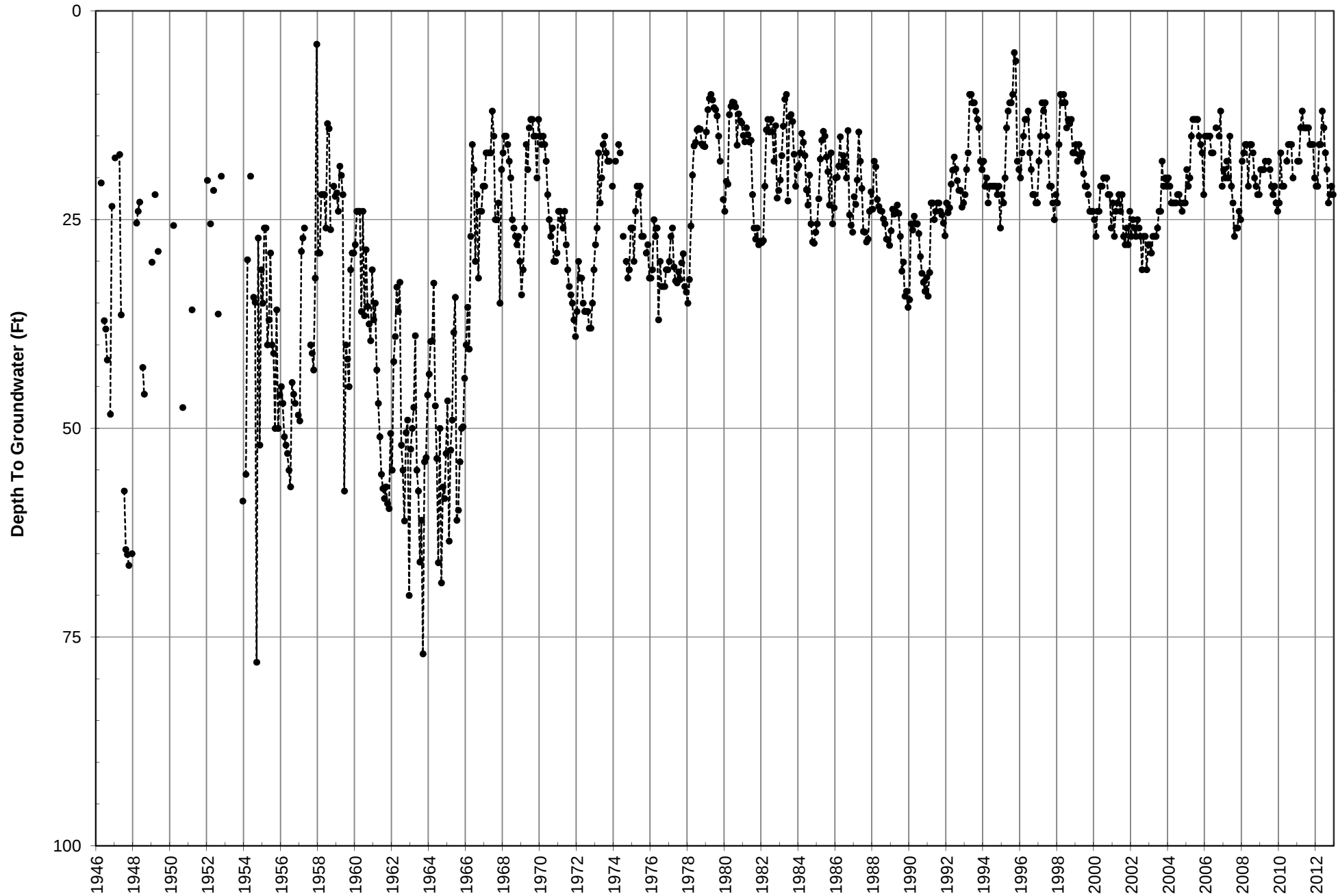
City of Redlands





Maguet #1 Index Well Hydrograph

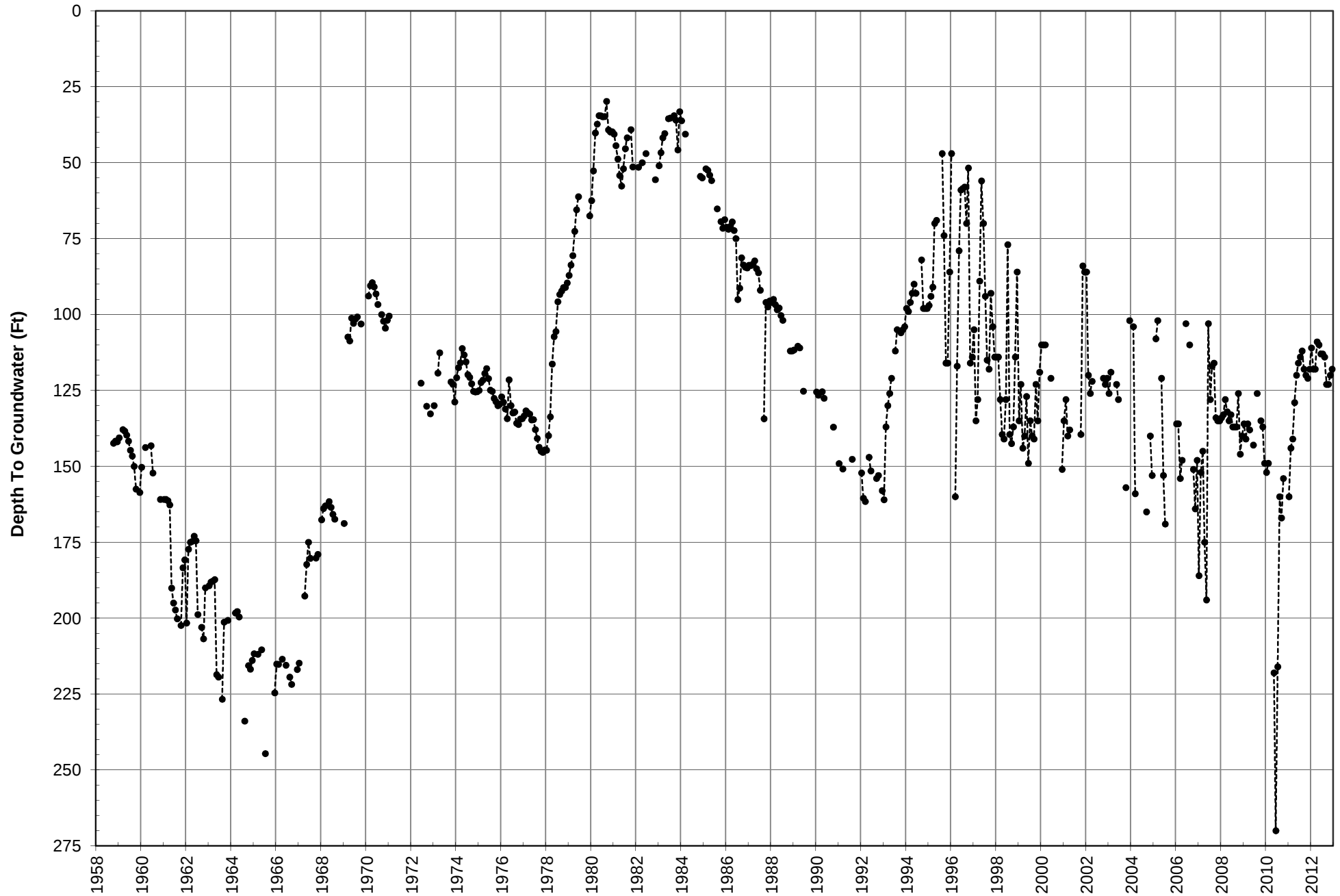
City of Redlands





Orange St. Index Well Hydrograph

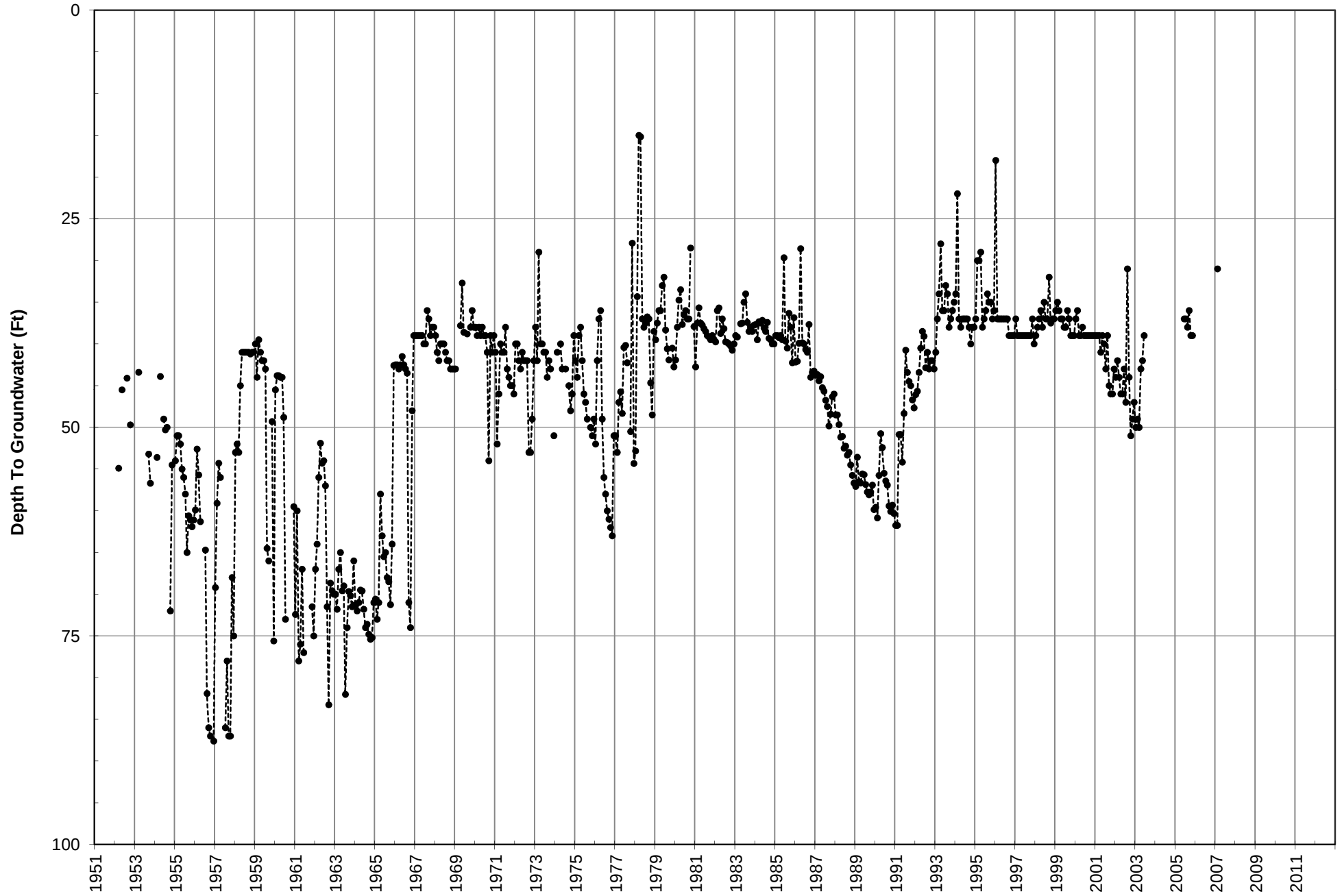
City of Redlands





East Lugonia #2 Index Well Hydrograph

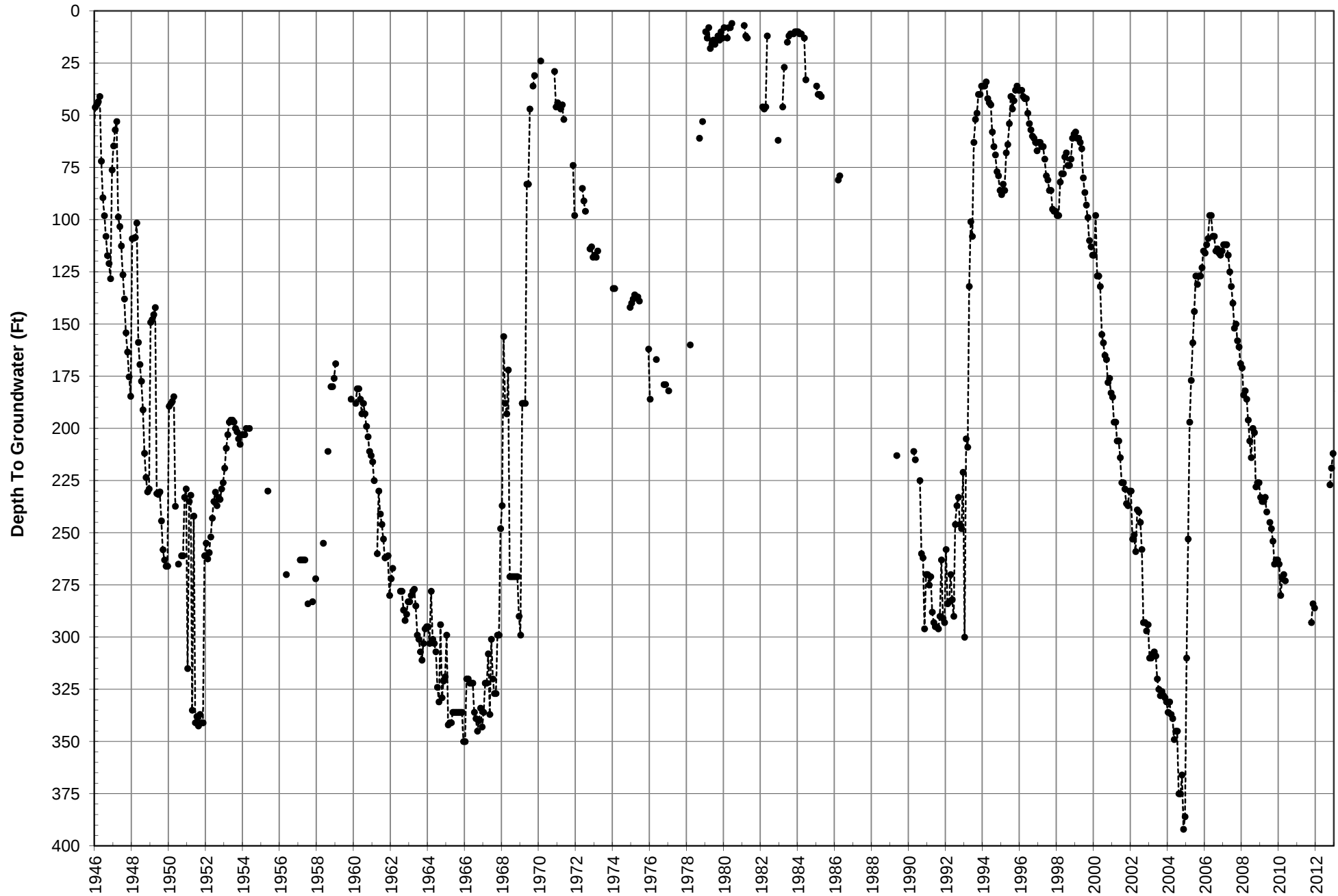
City of Redlands





City No. 1 Index Well Hydrograph

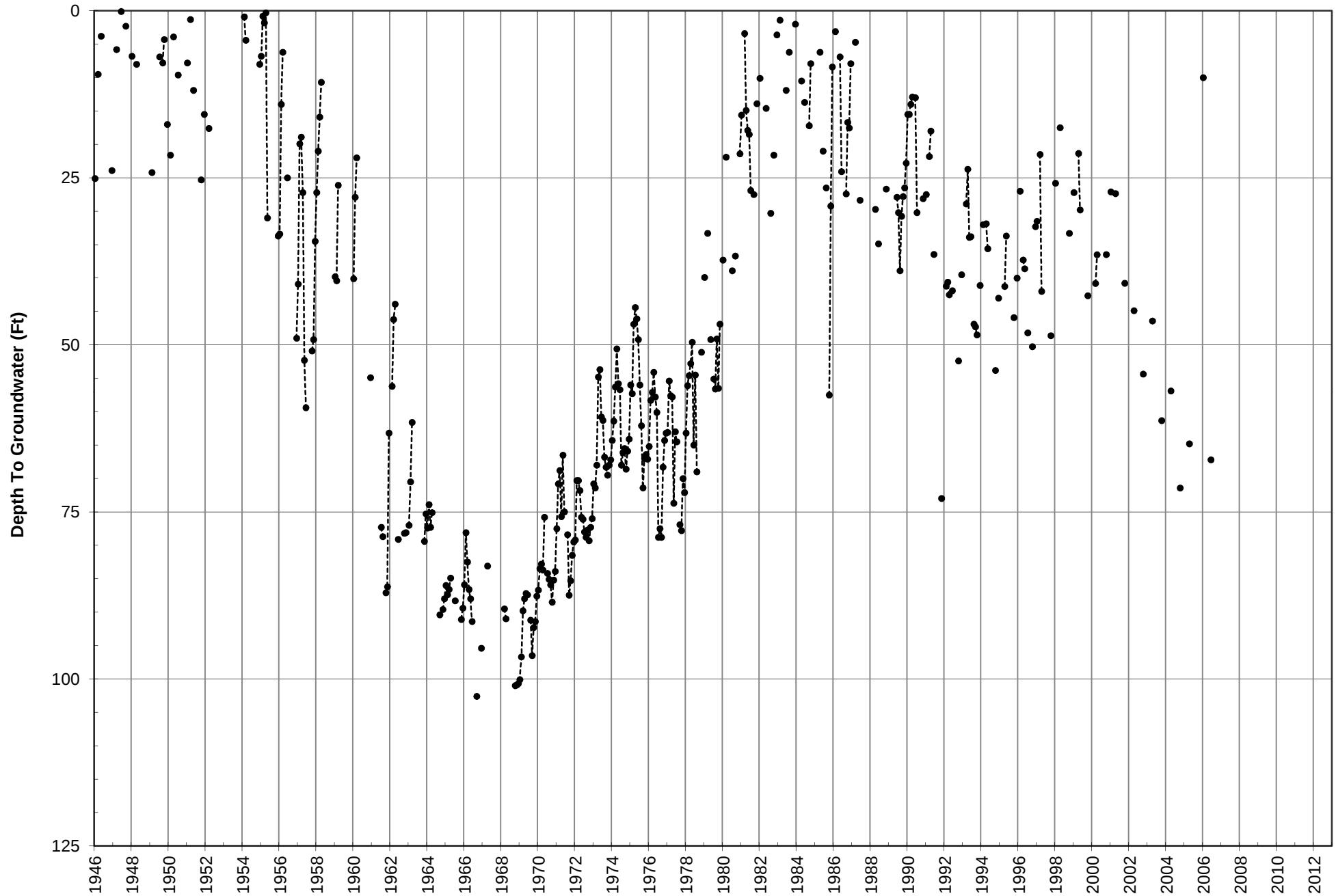
City of Rialto





Thorne No. 10 Index Well Hydrograph

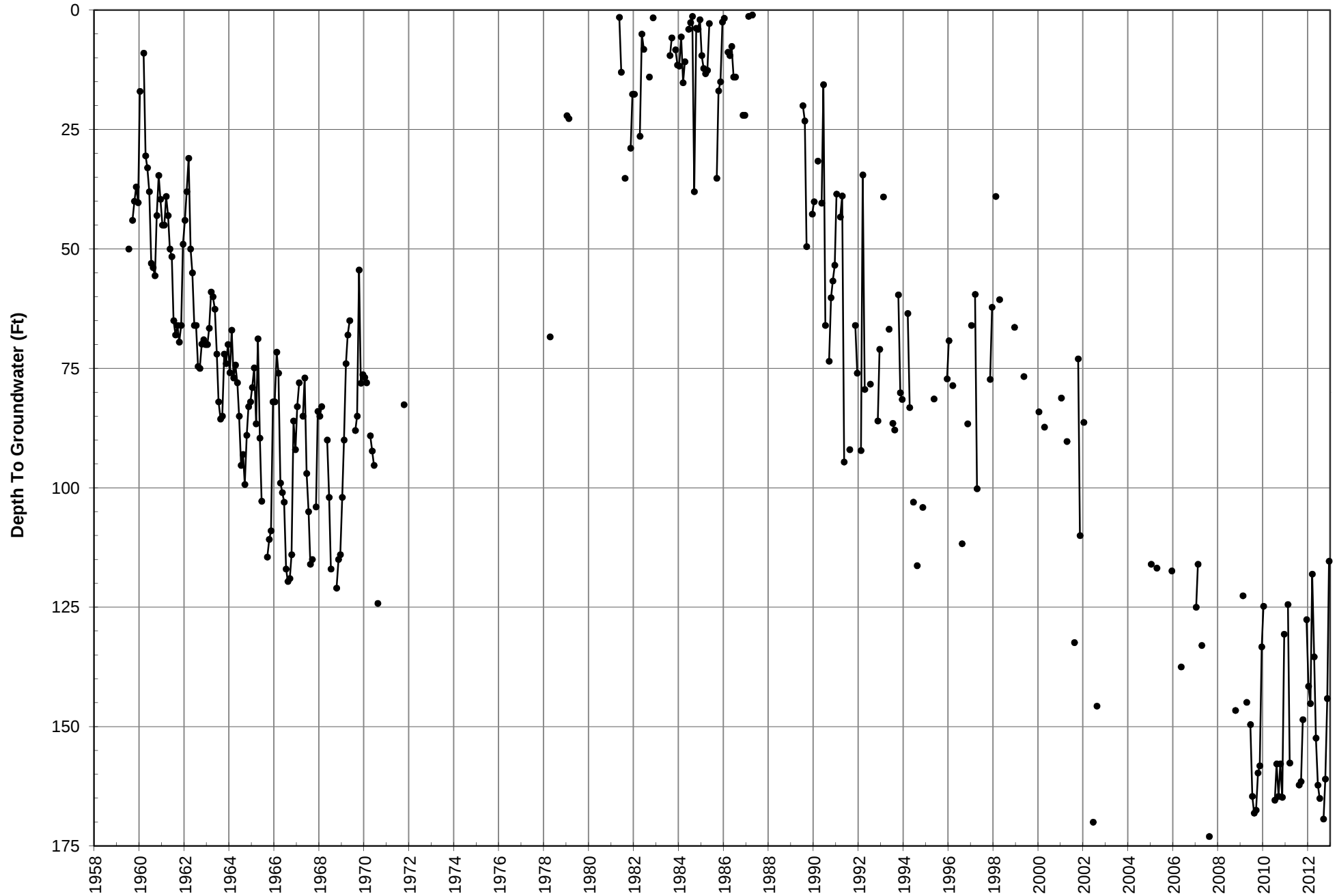
City of Riverside





Stewart No. 20 Index Well Hydrograph

City of Riverside







Baseline & California Index Well Hydrograph

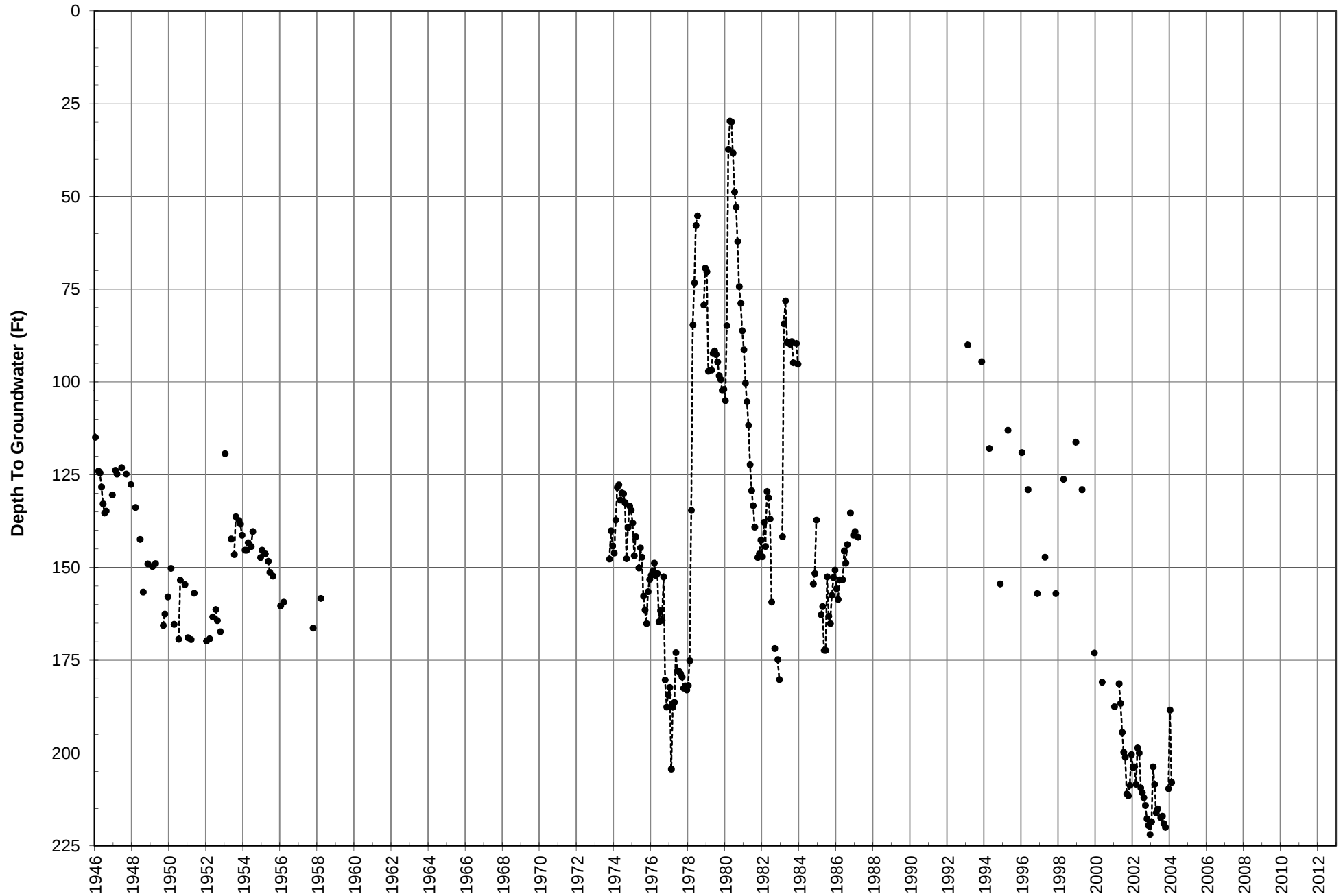
City of San Bernardino





Cajon Well No. 1 Index Well Hydrograph

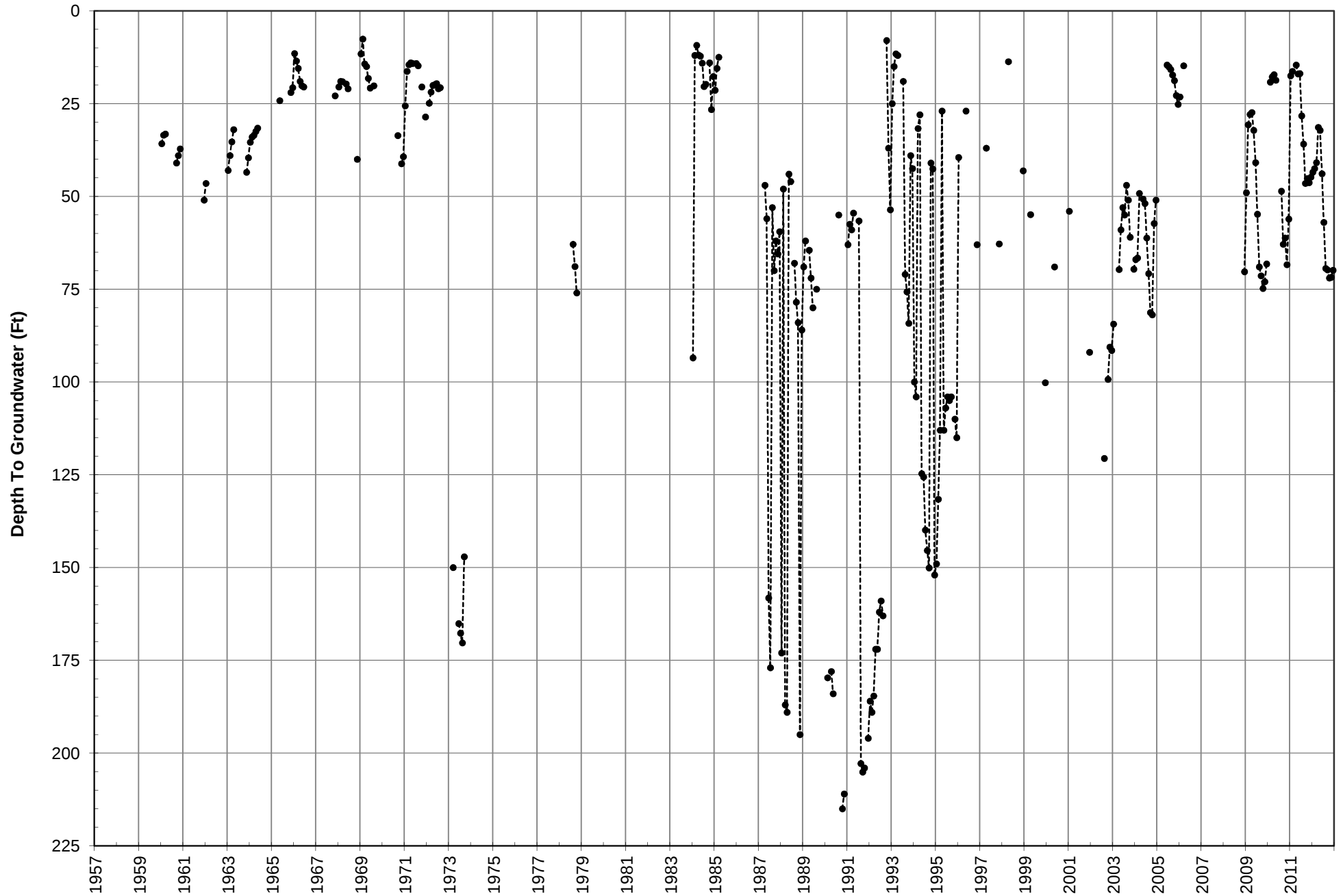
City of San Bernardino





Cajon Canyon Index Well Hydrograph

City of San Bernardino





Perris Hill No. 3 Index Well Hydrograph

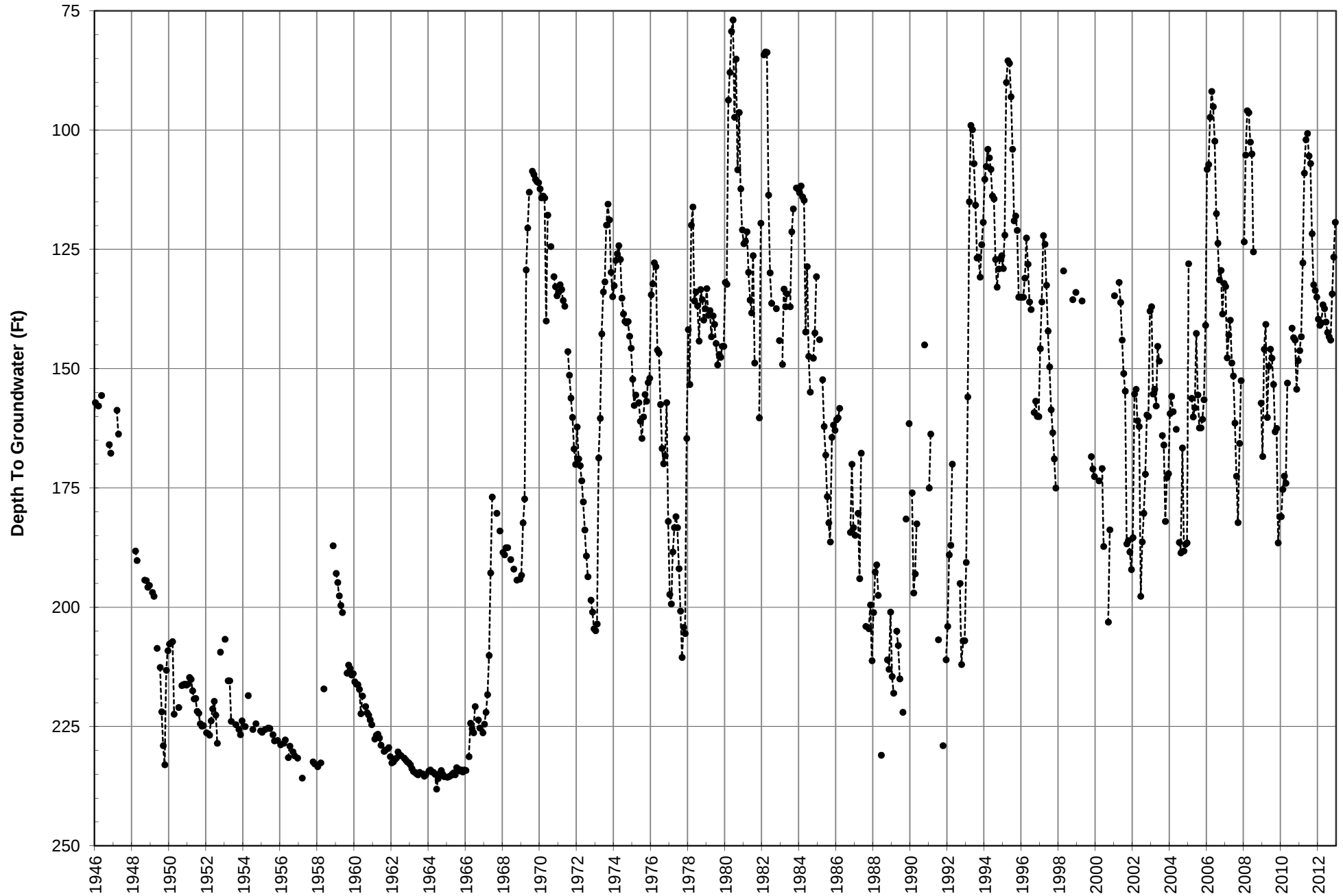
City of San Bernardino





Devil Canyon No. 1 Index Well Hydrograph

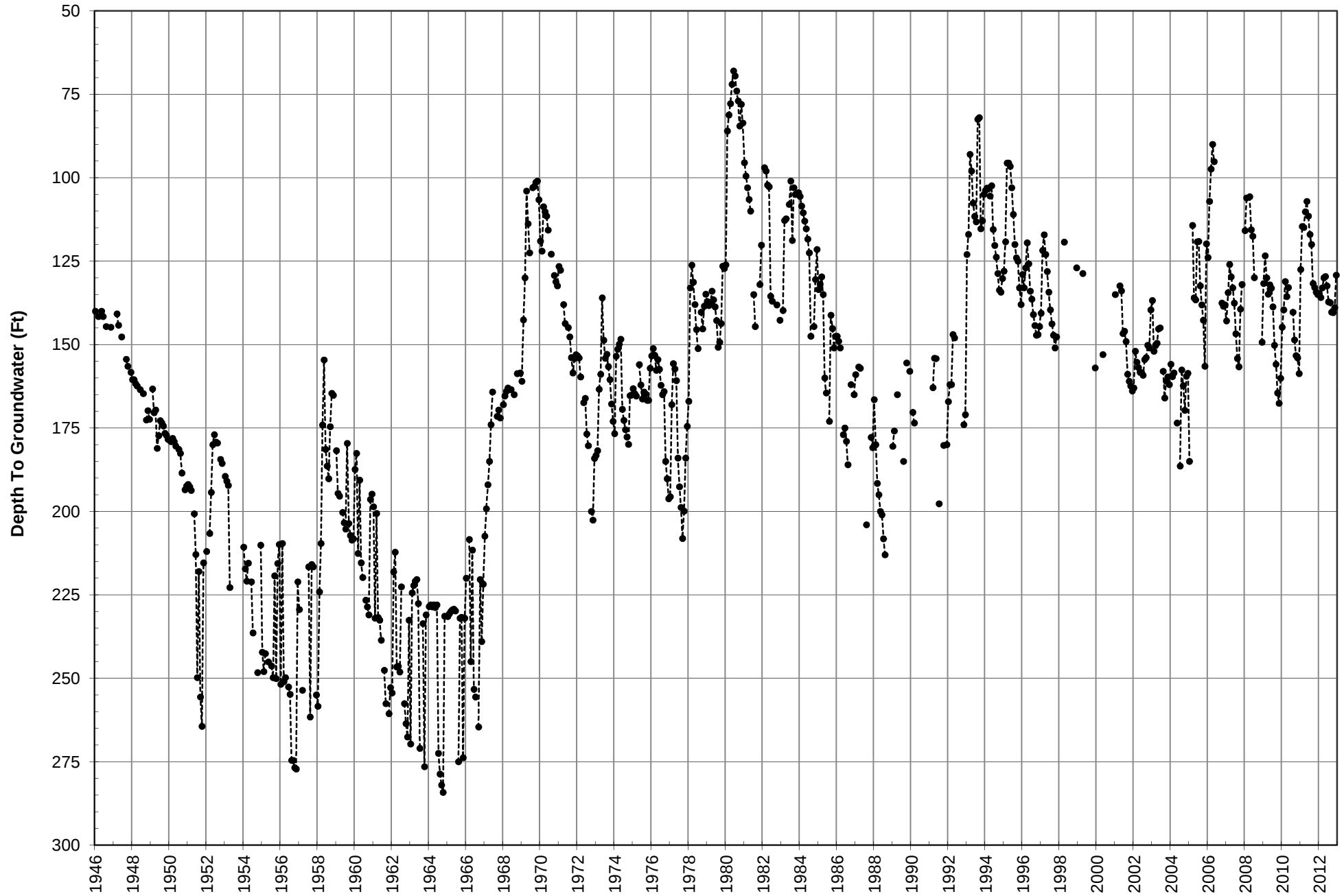
City of San Bernardino





Devil Canyon No. 2 Index Well Hydrograph

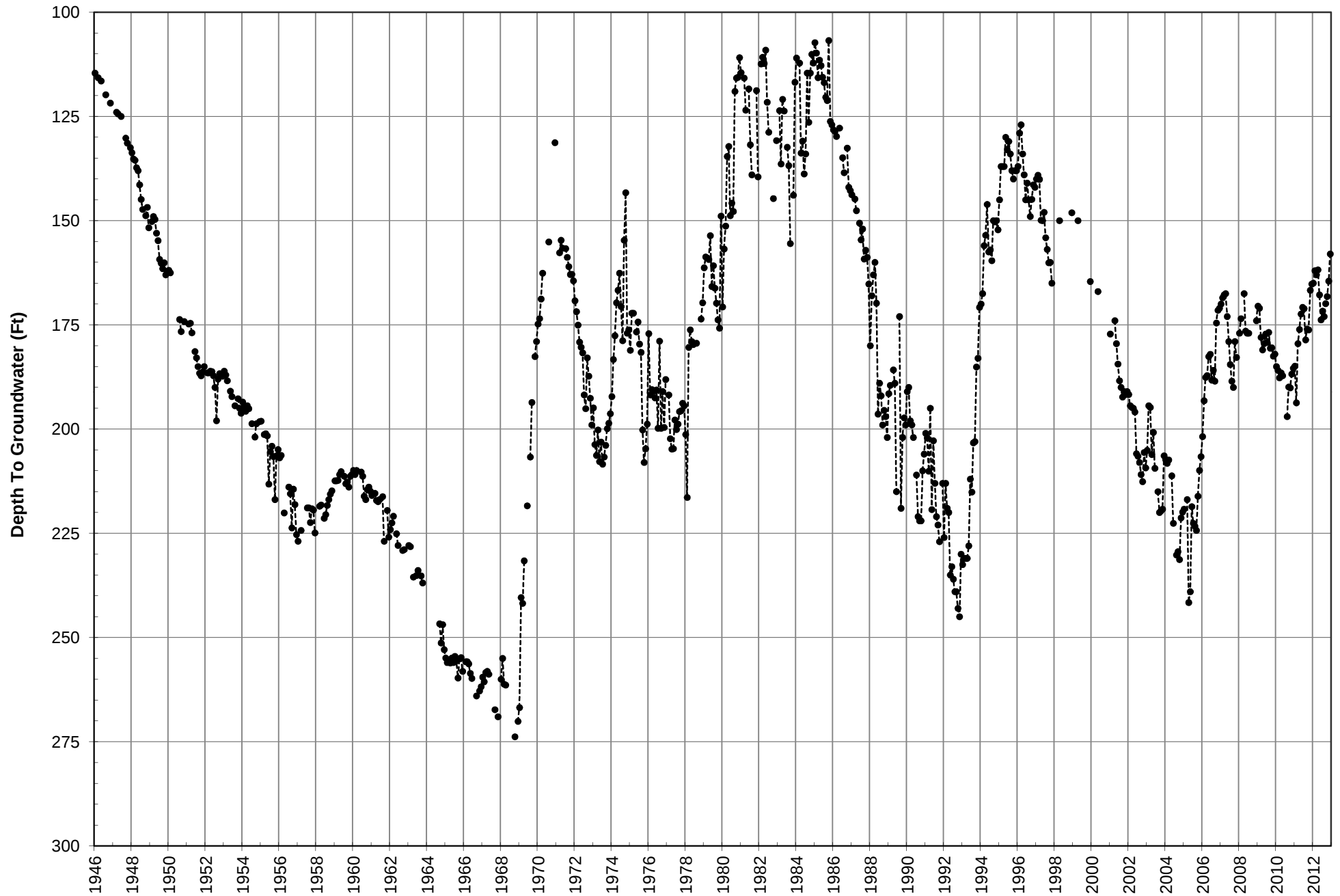
City of San Bernardino





Newmark No. 1 Index Well Hydrograph

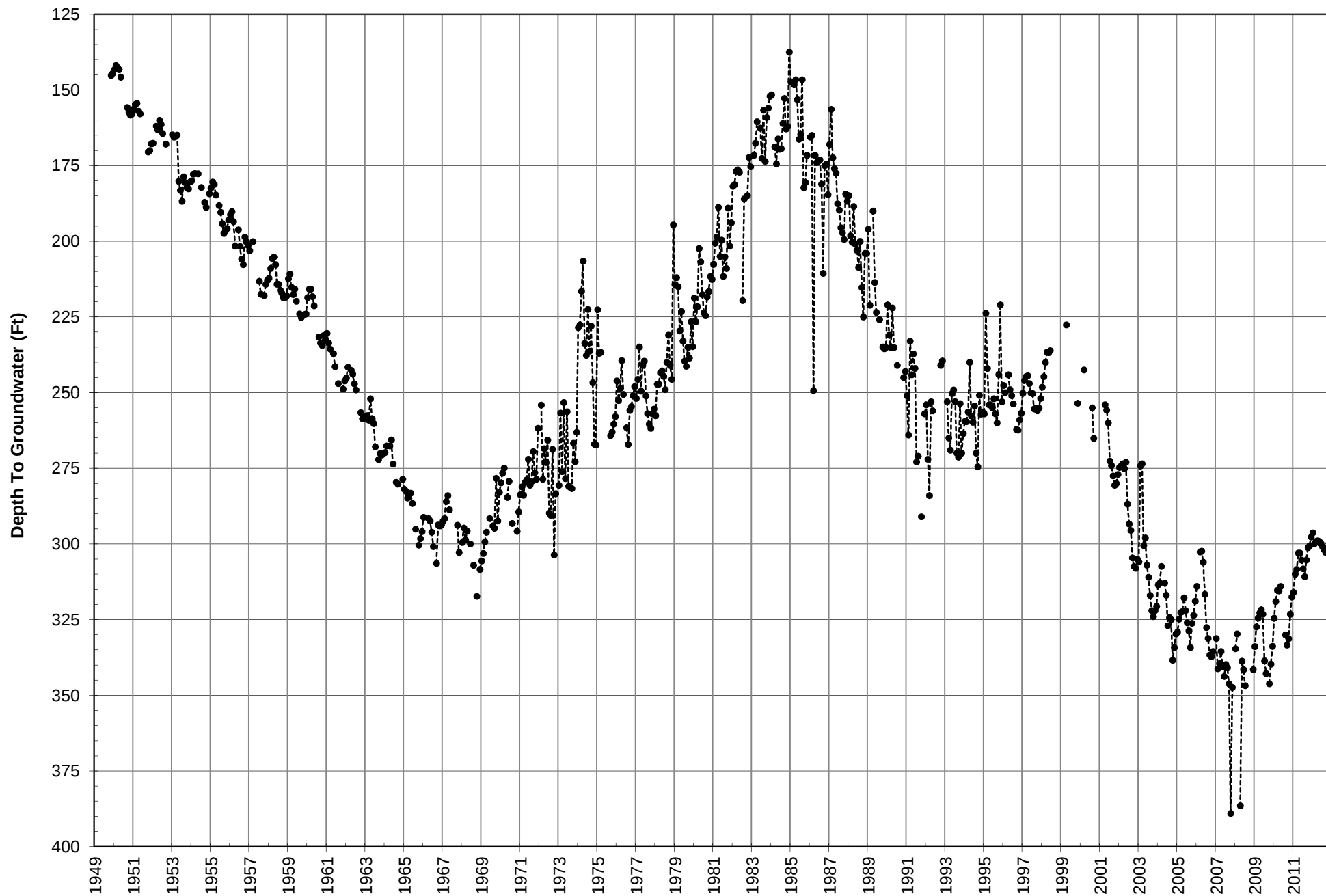
City of San Bernardino





Waterman Ave. Index Well Hydrograph

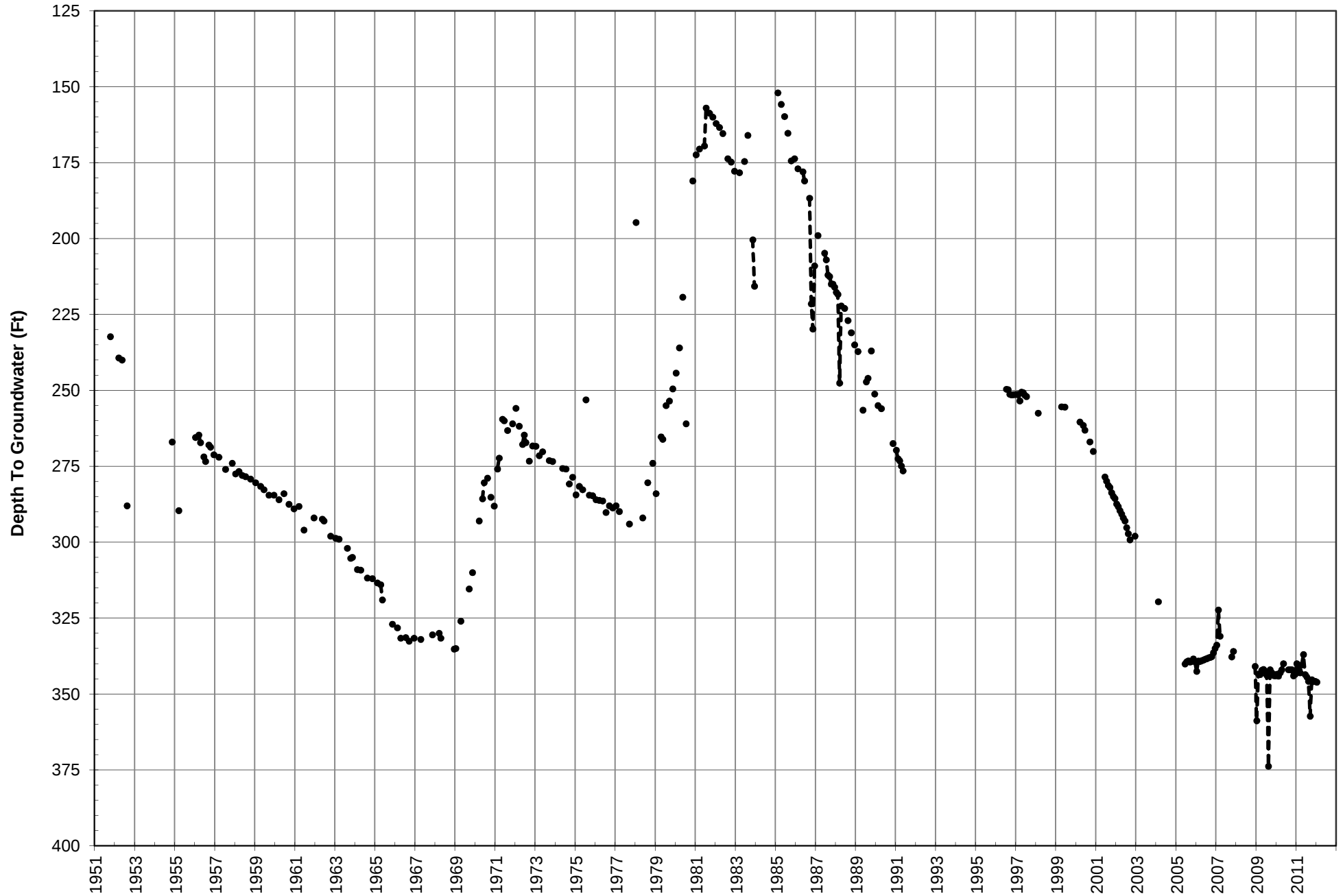
City of San Bernardino





PaperBoard Index Well Hydrograph

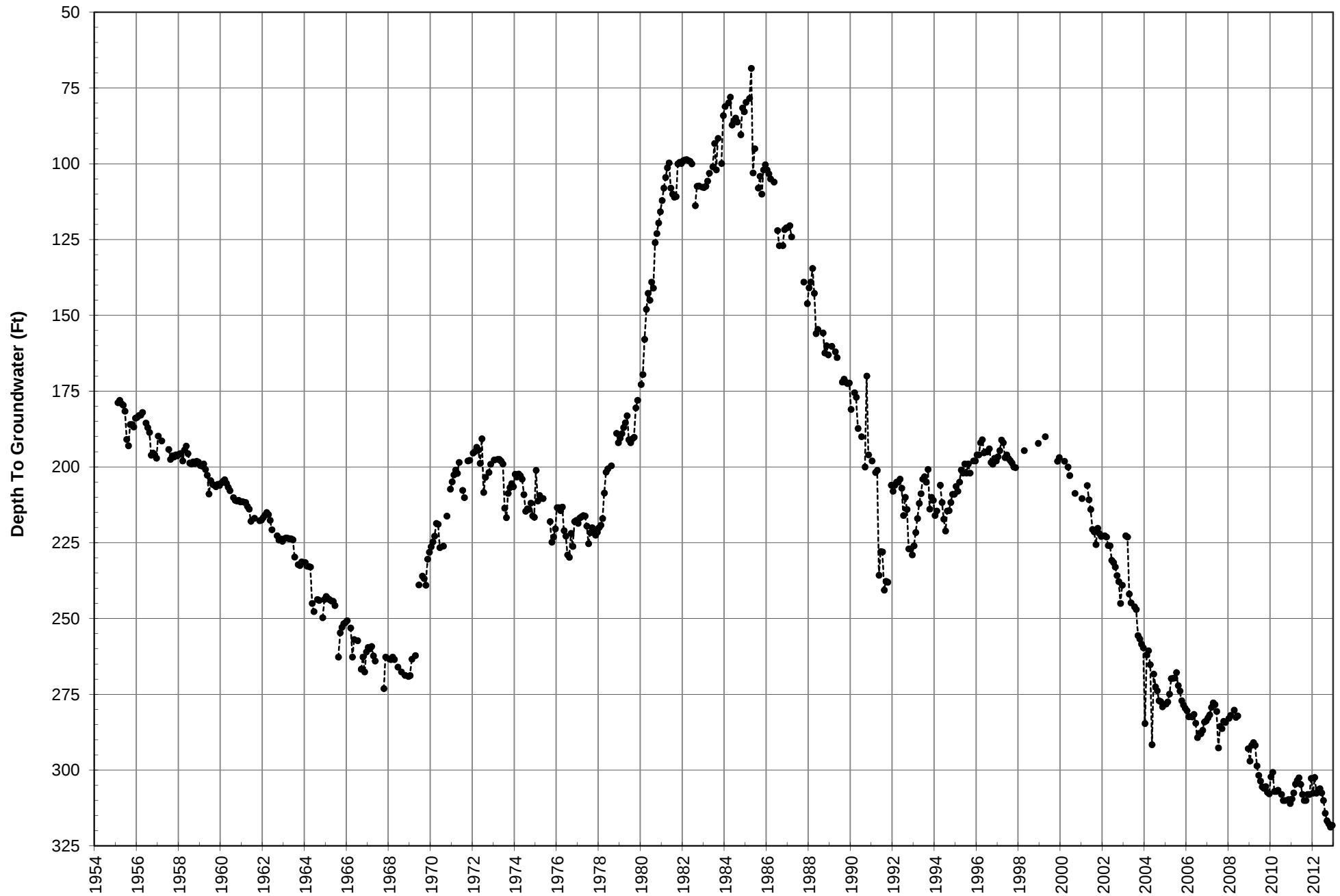
City of San Bernardino





19th St. No. 2 Index Well Hydrograph

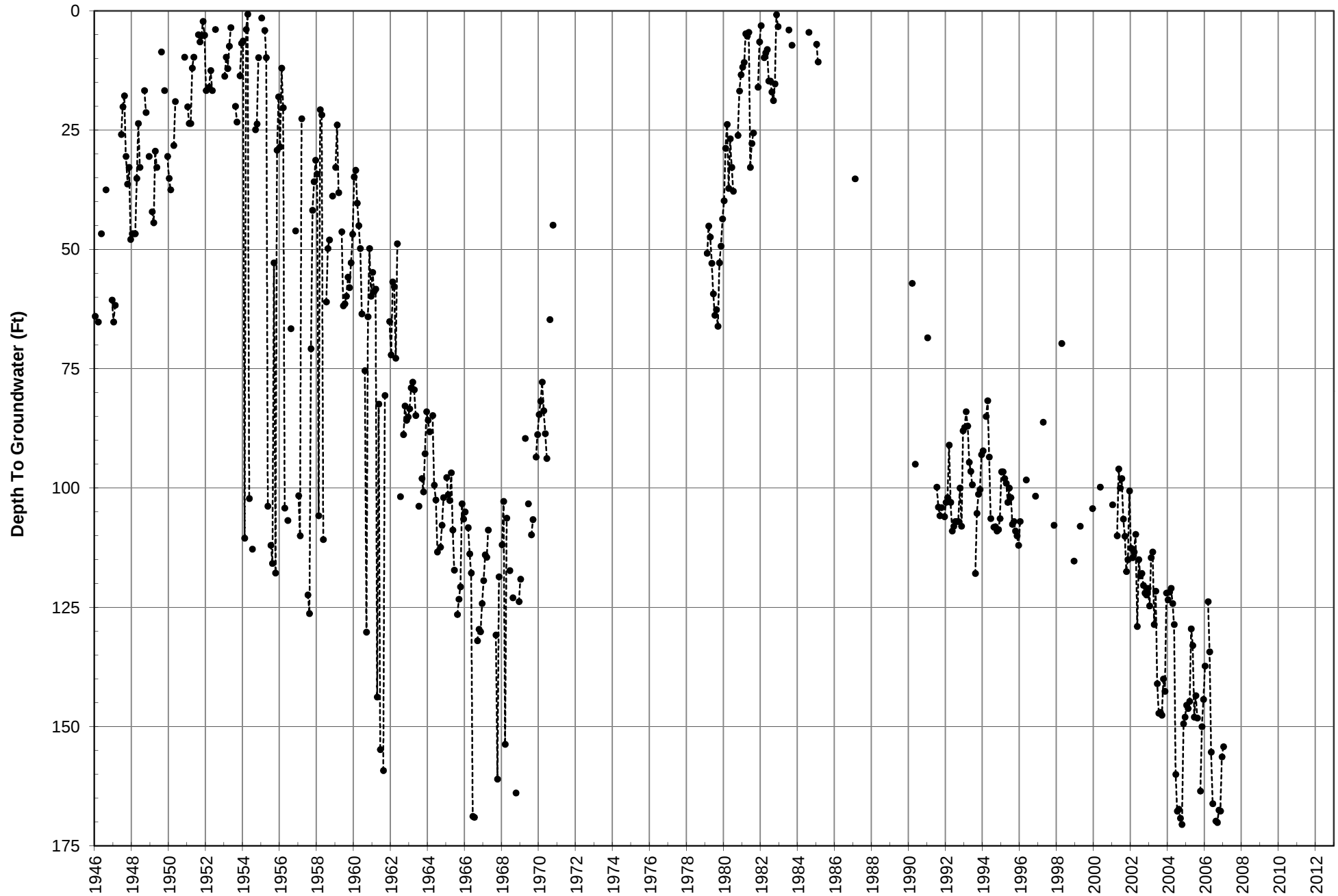
City of San Bernardino





Antil No. 5 Index Well Hydrograph

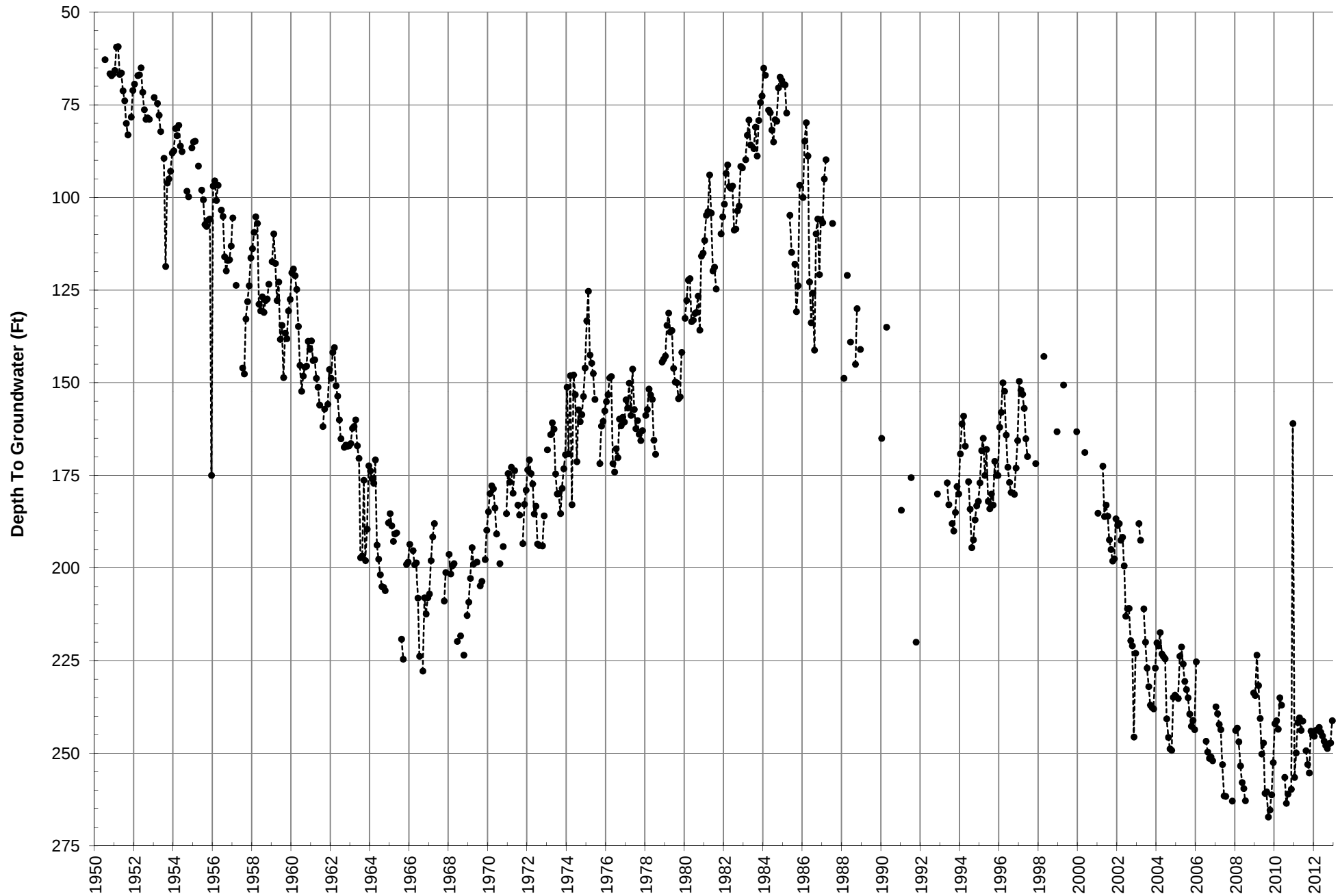
City of San Bernardino





16th St. Index Well Hydrograph

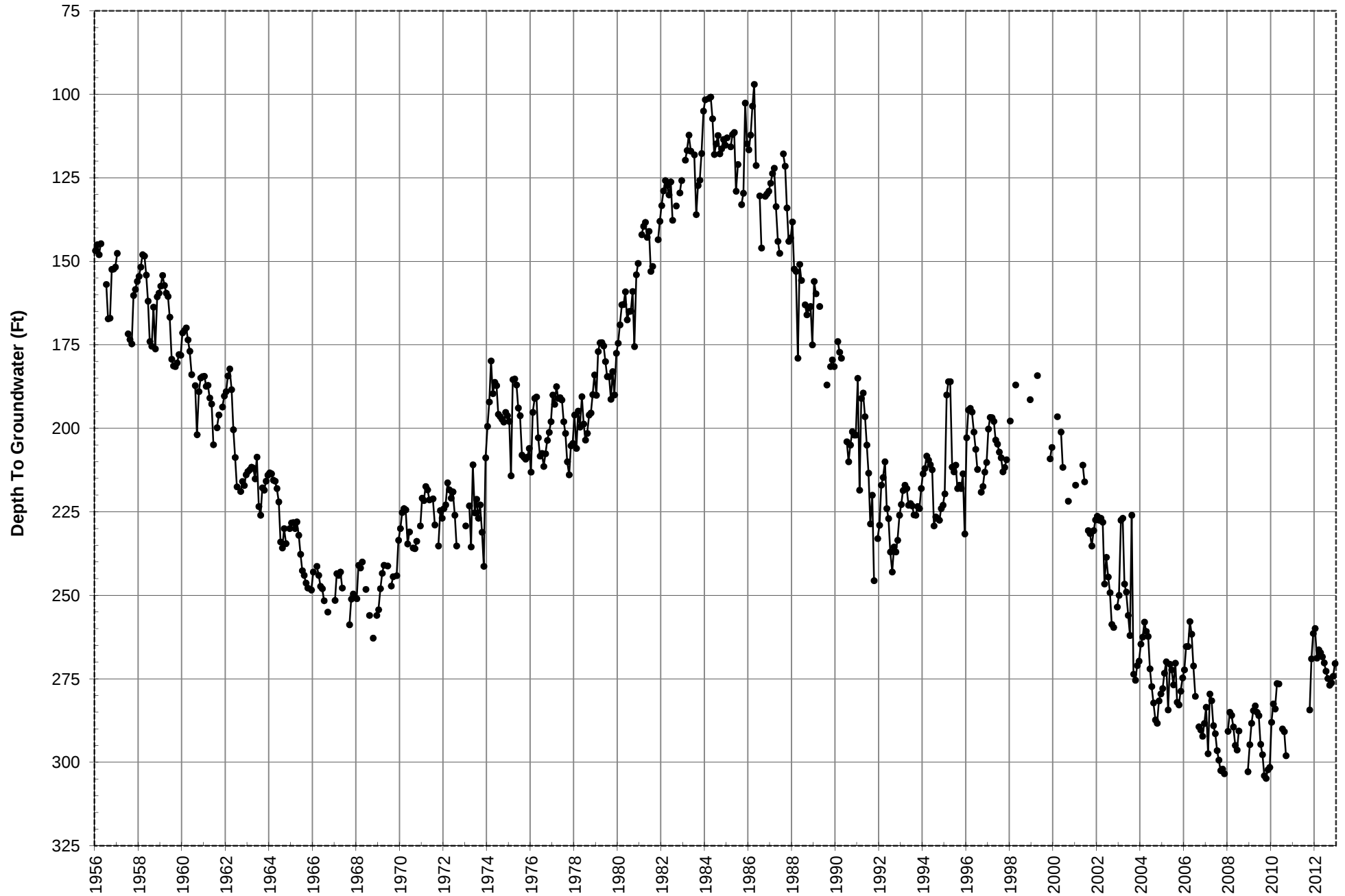
City of San Bernardino





27th St. Index Well Hydrograph

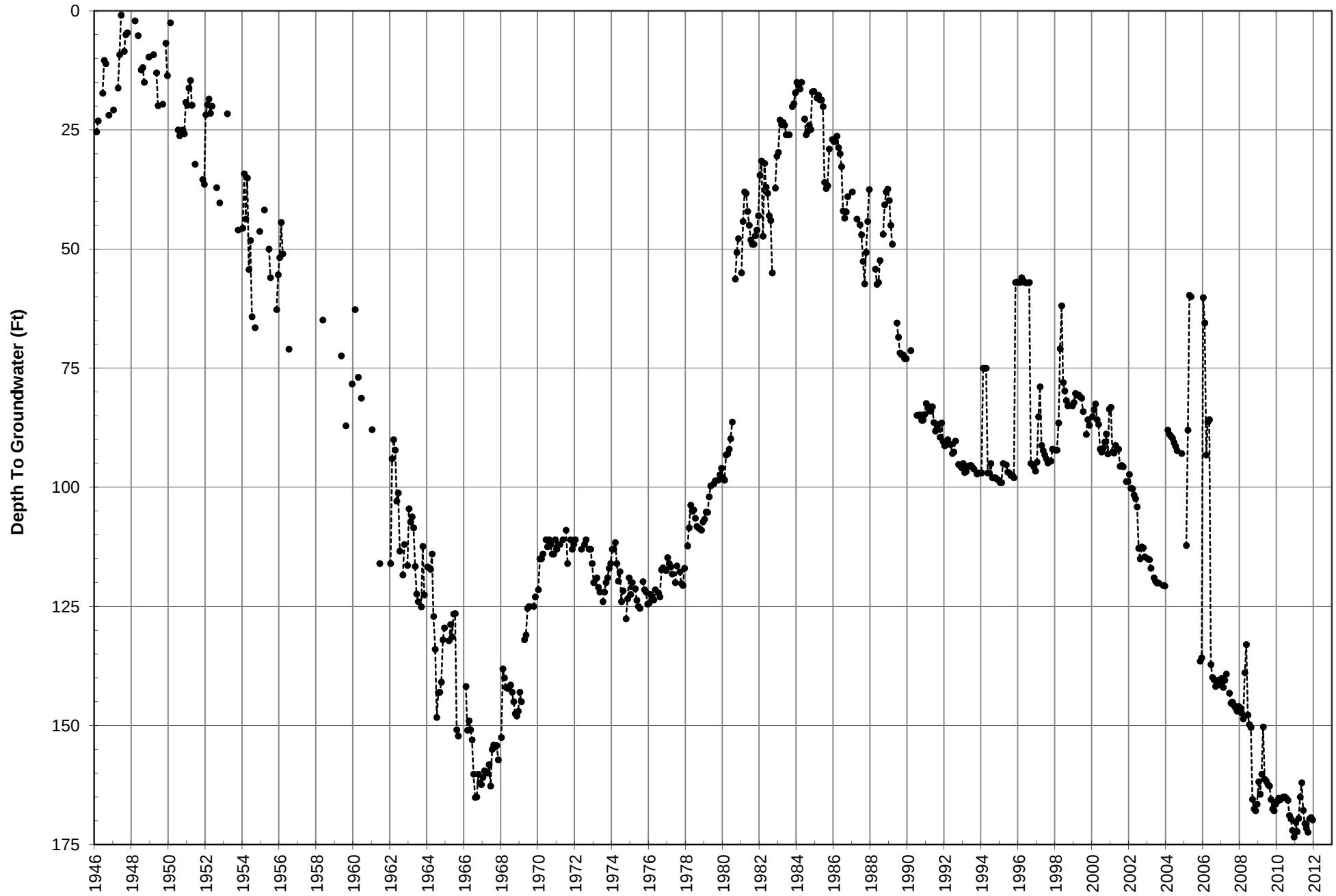
City of San Bernardino





Plant No. 6 Index Well Hydrograph

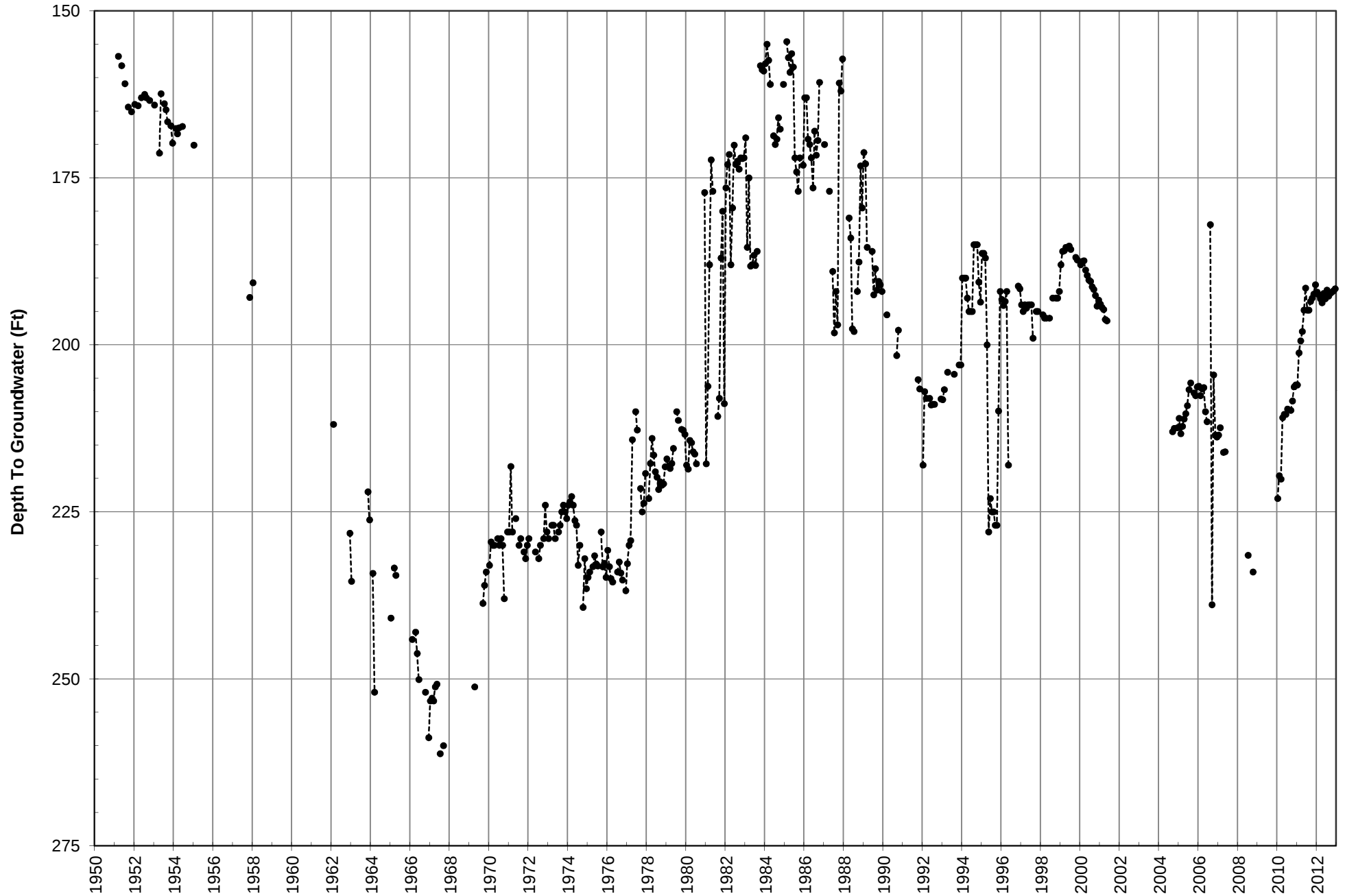
East Valley Water District





Plant No. 27
Index Well Hydrograph

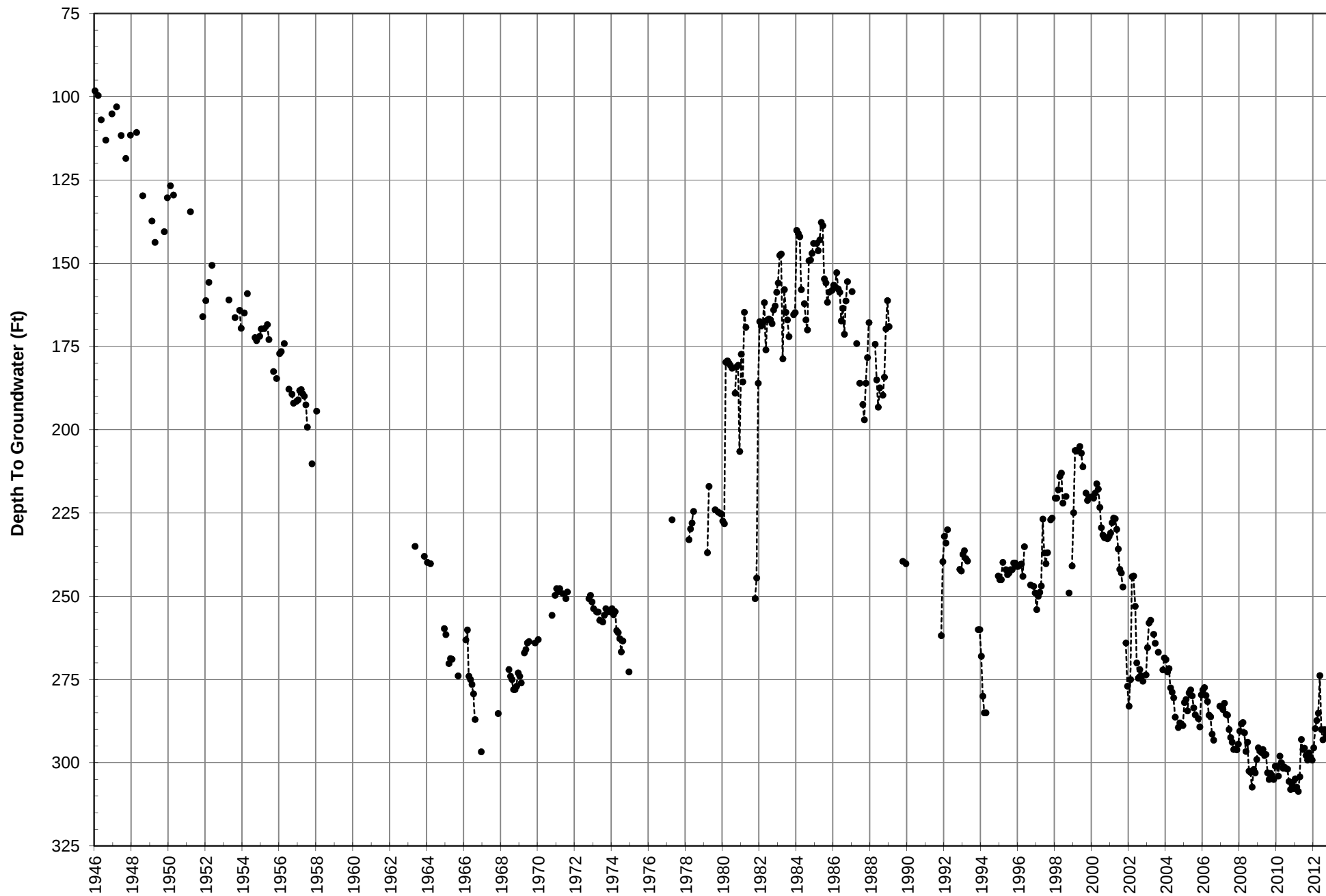
East Valley Water District





Plant No. 41
Index Well Hydrograph

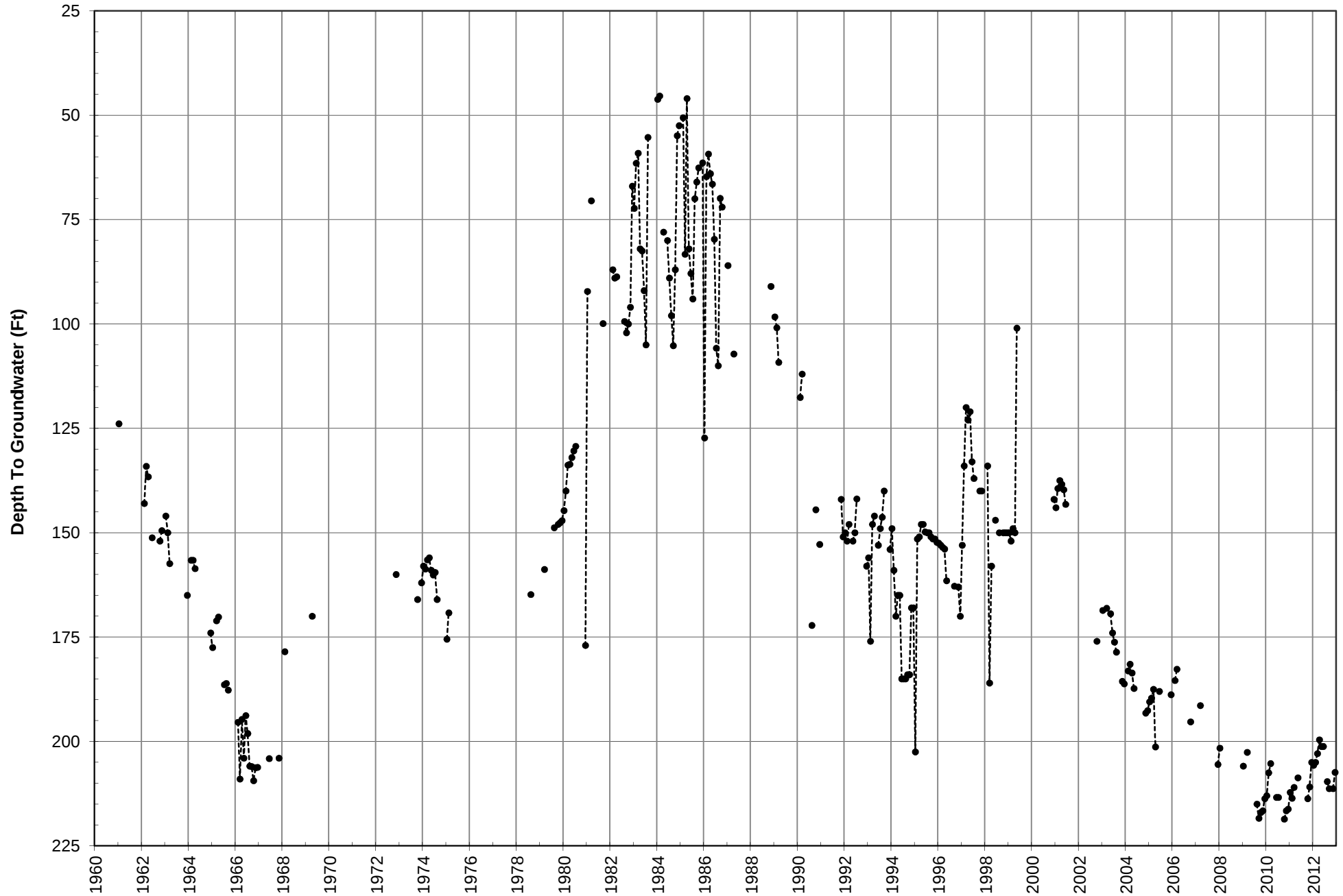
East Valley Water District





Plant No. 9A
Index Well Hydrograph

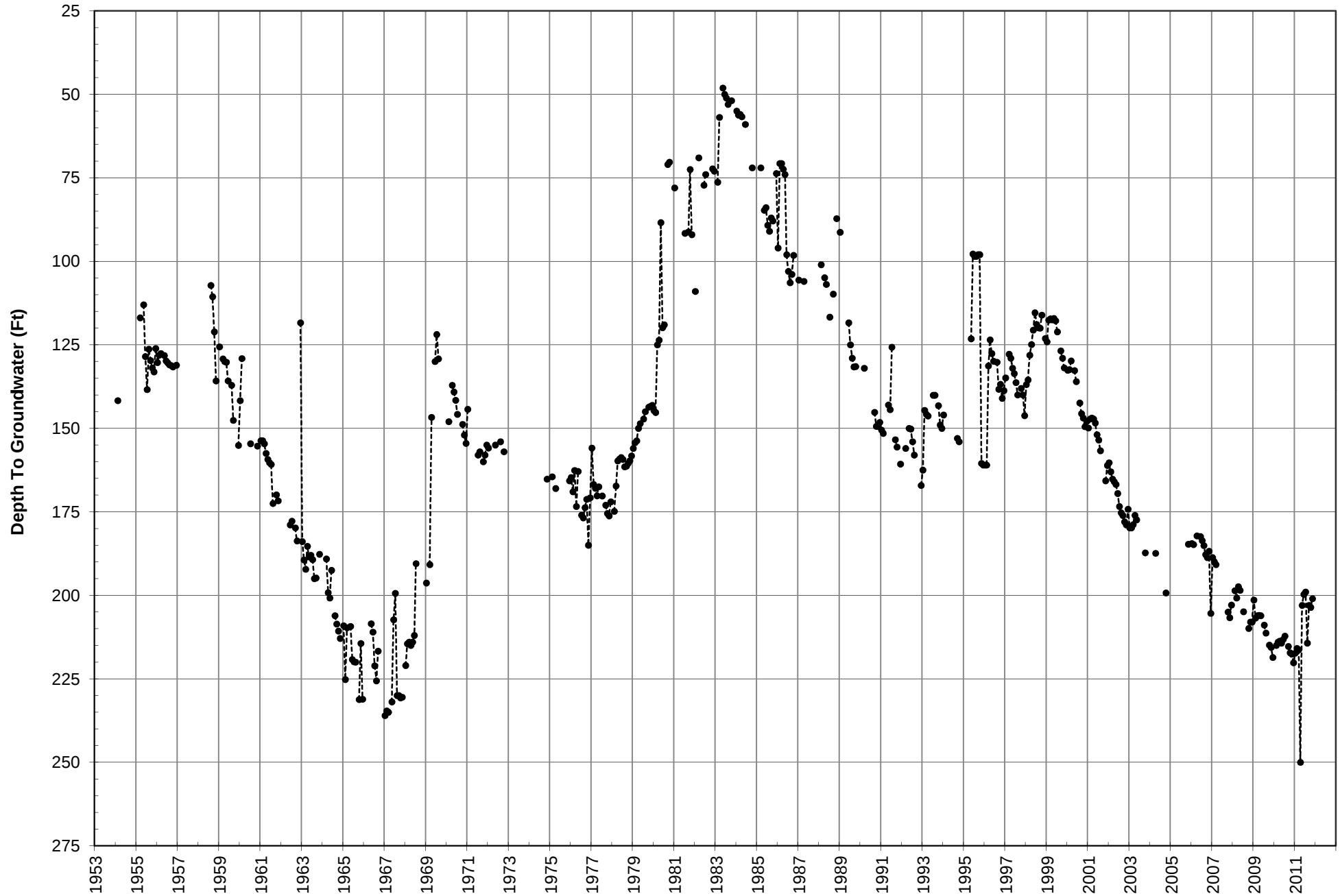
East Valley Water District





Tri City Index Well Hydrograph

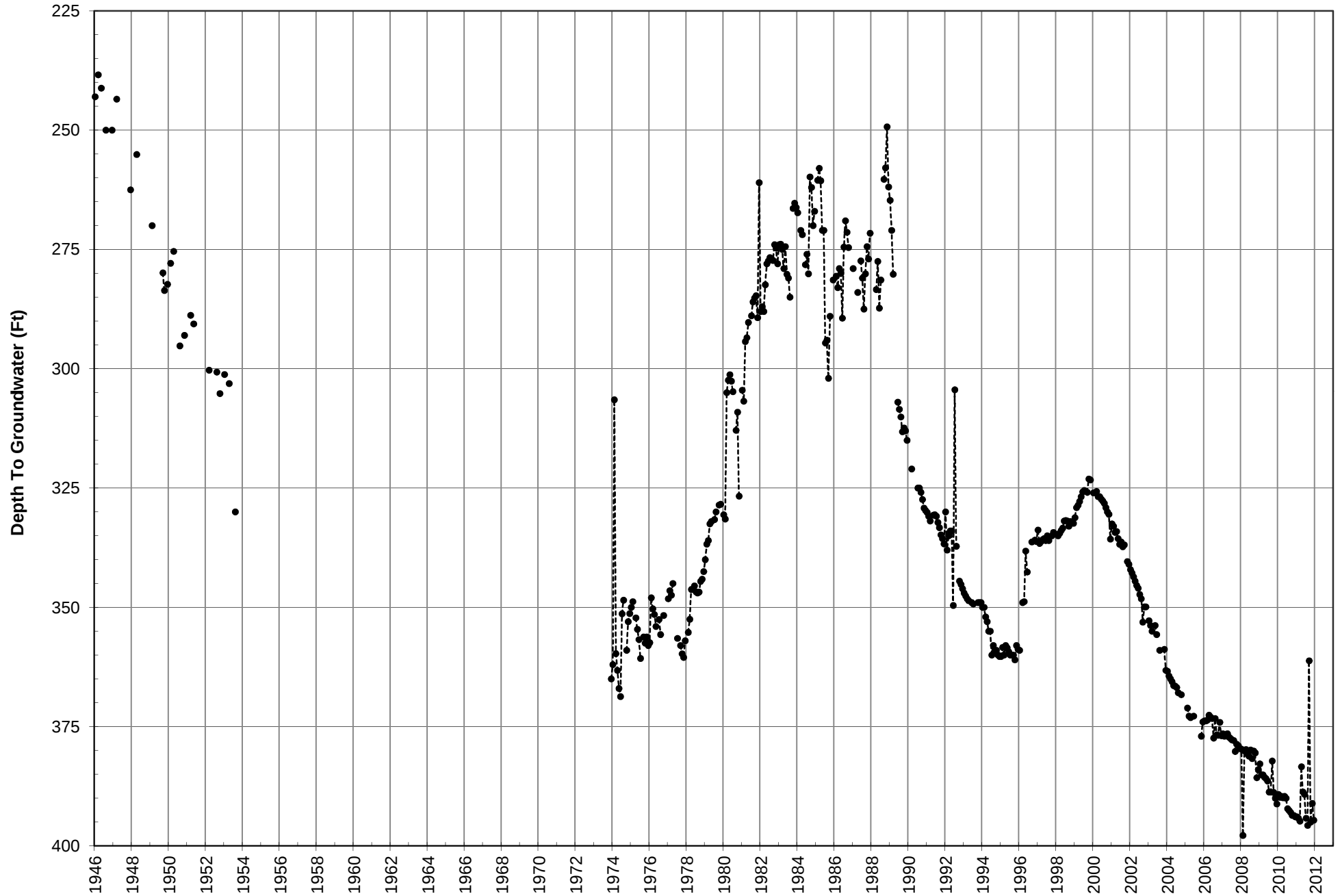
East Valley Water District





Plant No. 94
Index Well Hydrograph

East Valley Water District





Plant No. 102 Index Well Hydrograph

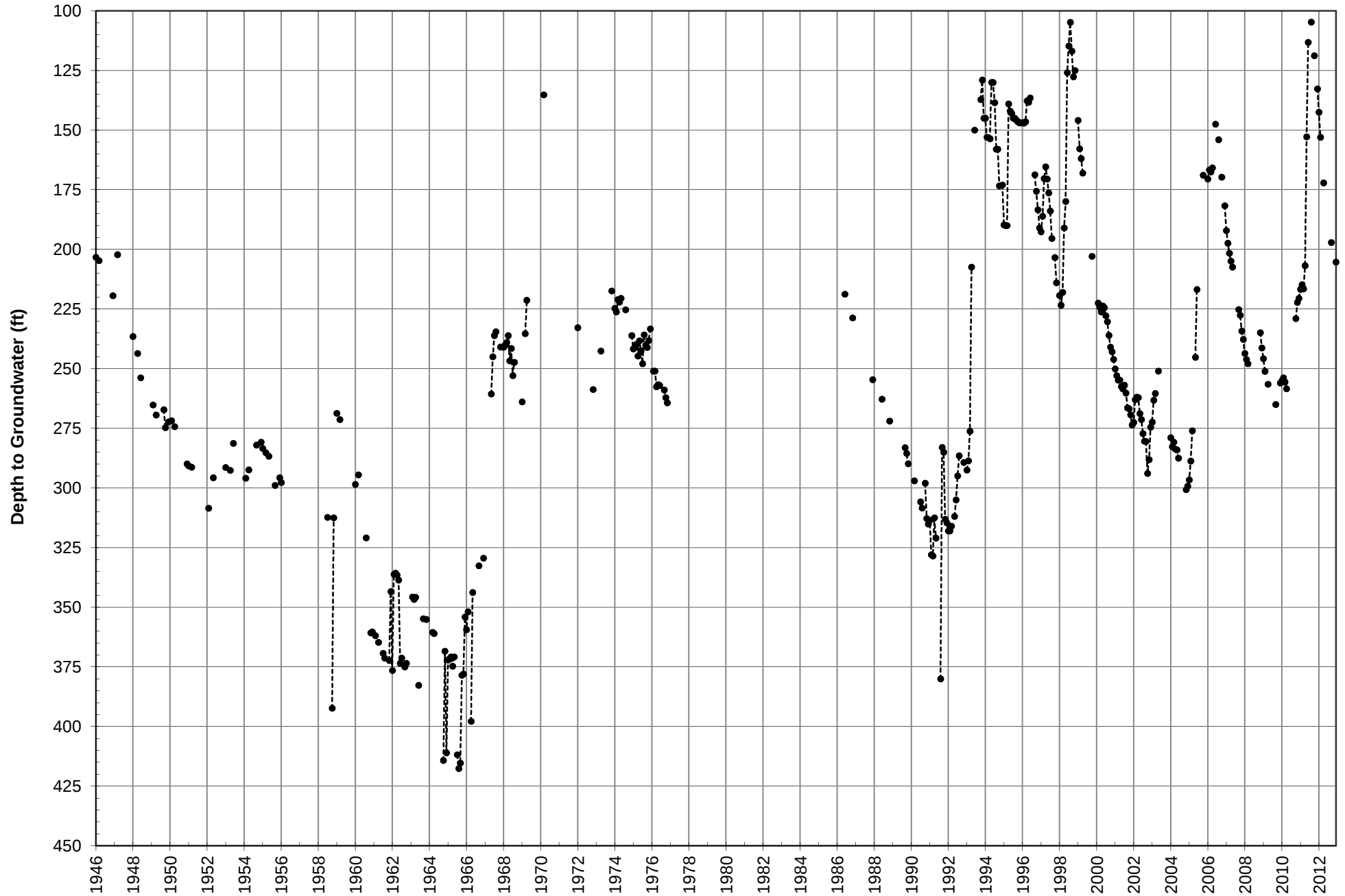
East Valley Water District





Plant No. 142 Index Well Hydrograph

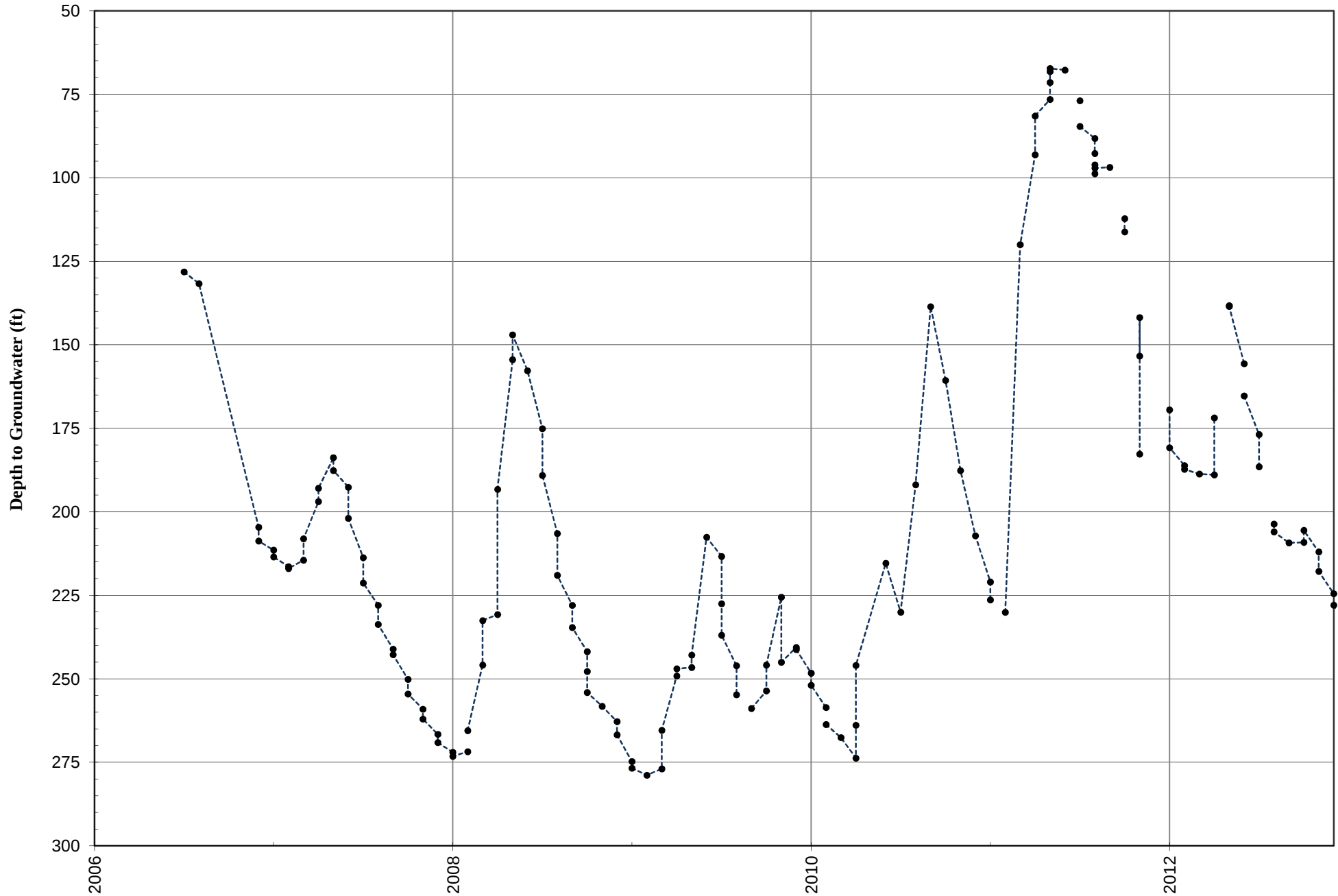
East Valley Water District





SBVWCD # 1 Index Well Hydrograph

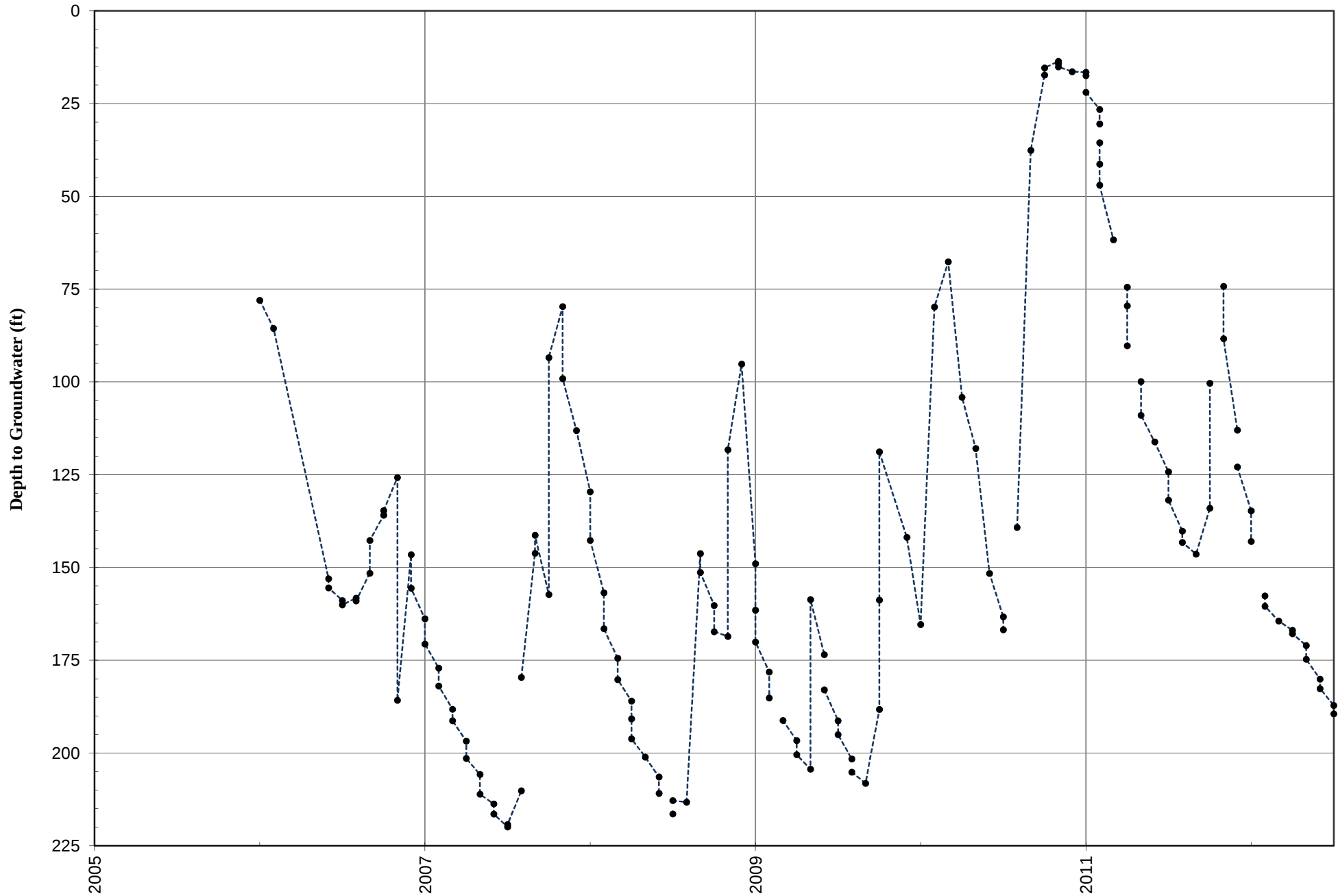
SBVWCD





SBVWCD # 2 Index Well Hydrograph

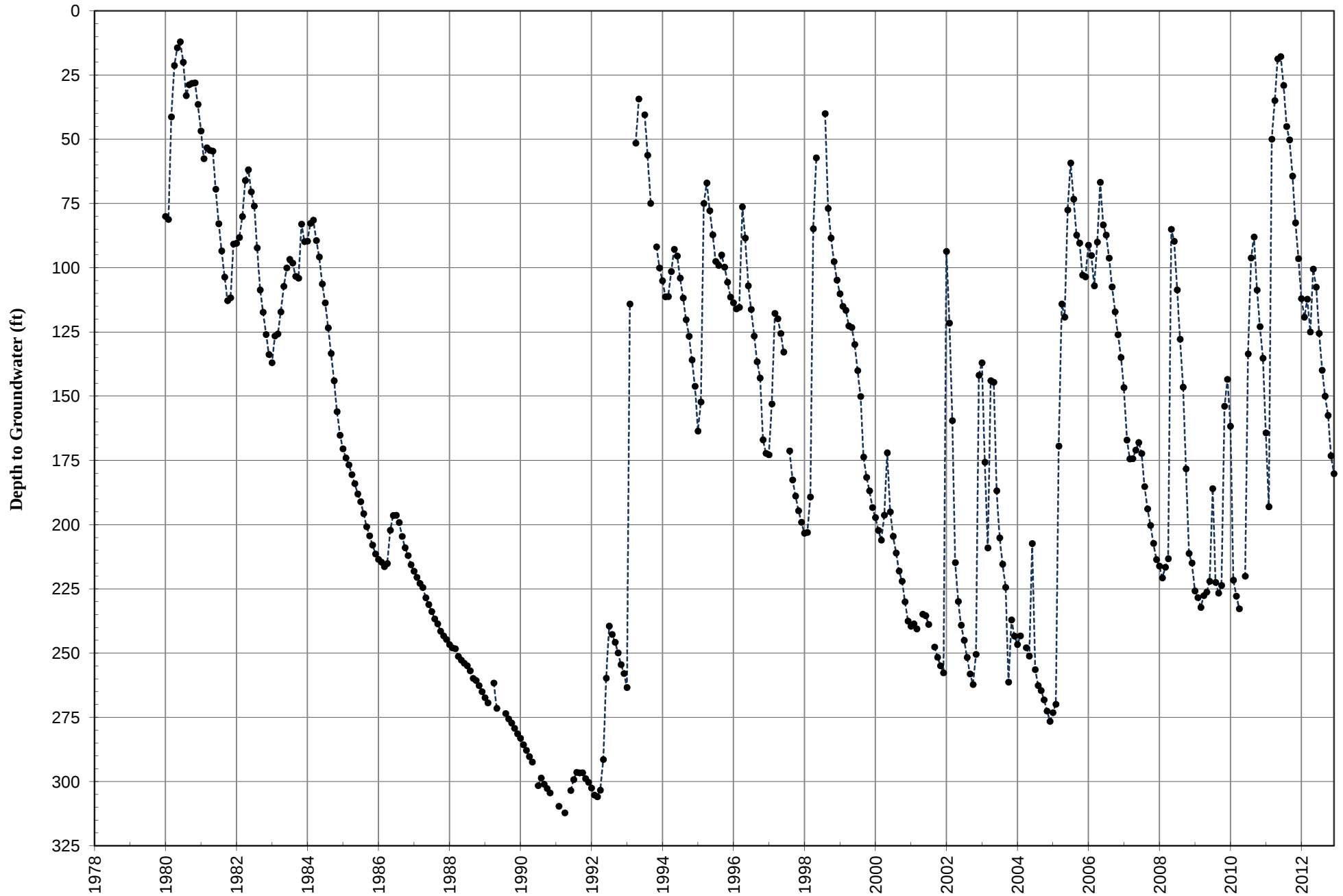
SBVWCD





SBVWCD # 3 Index Well Hydrograph

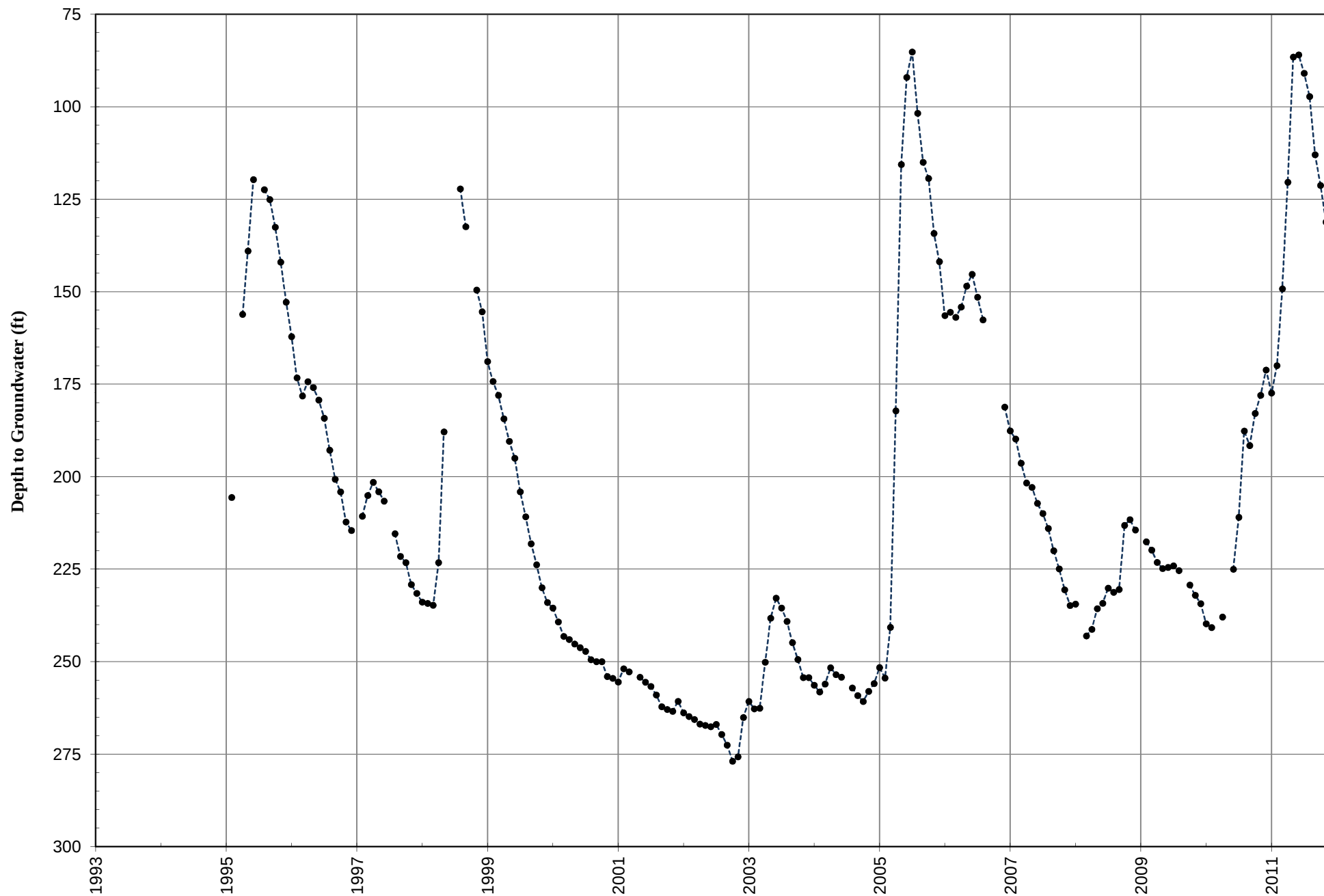
SBVWCD





MC-05 Index Well Hydrograph

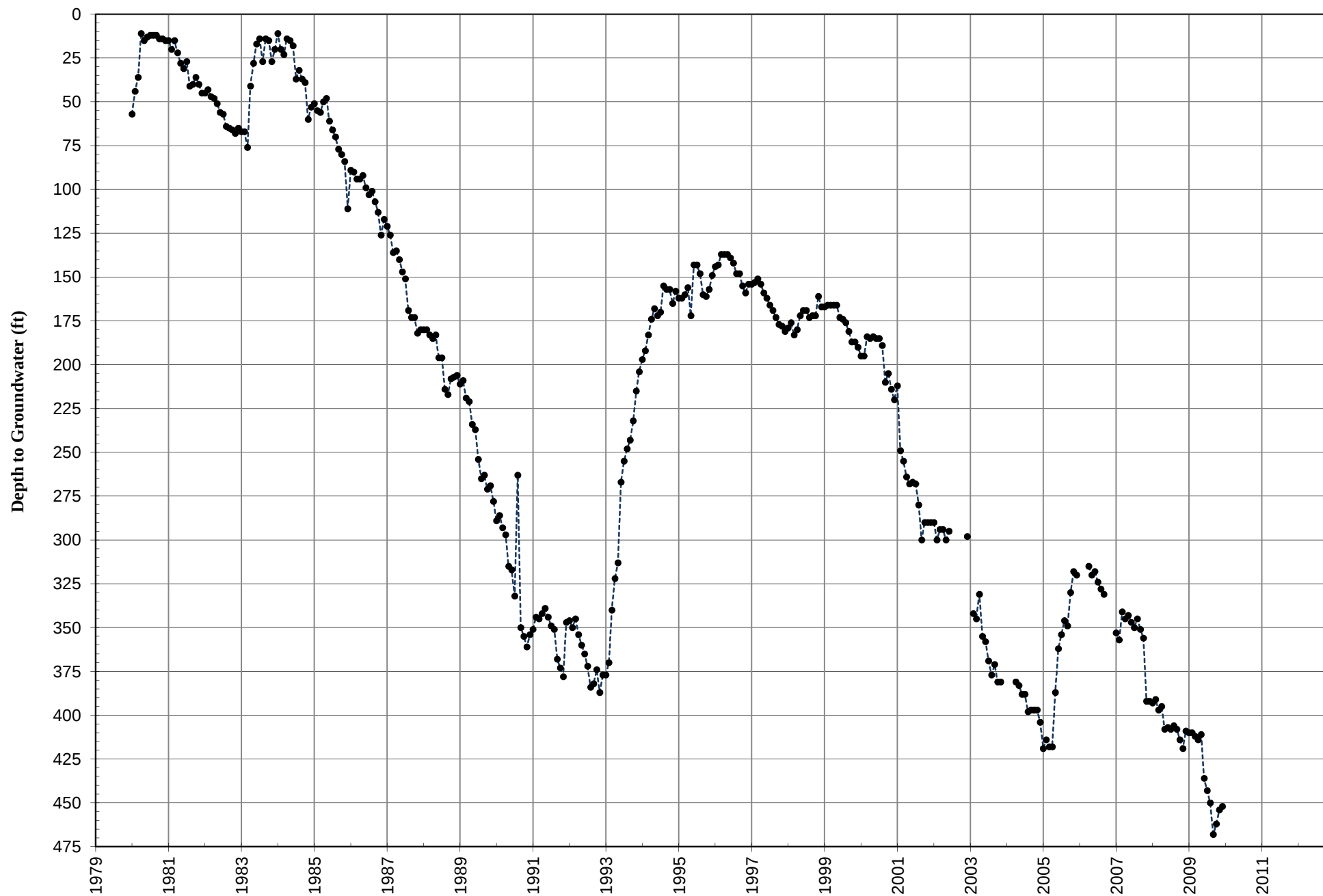
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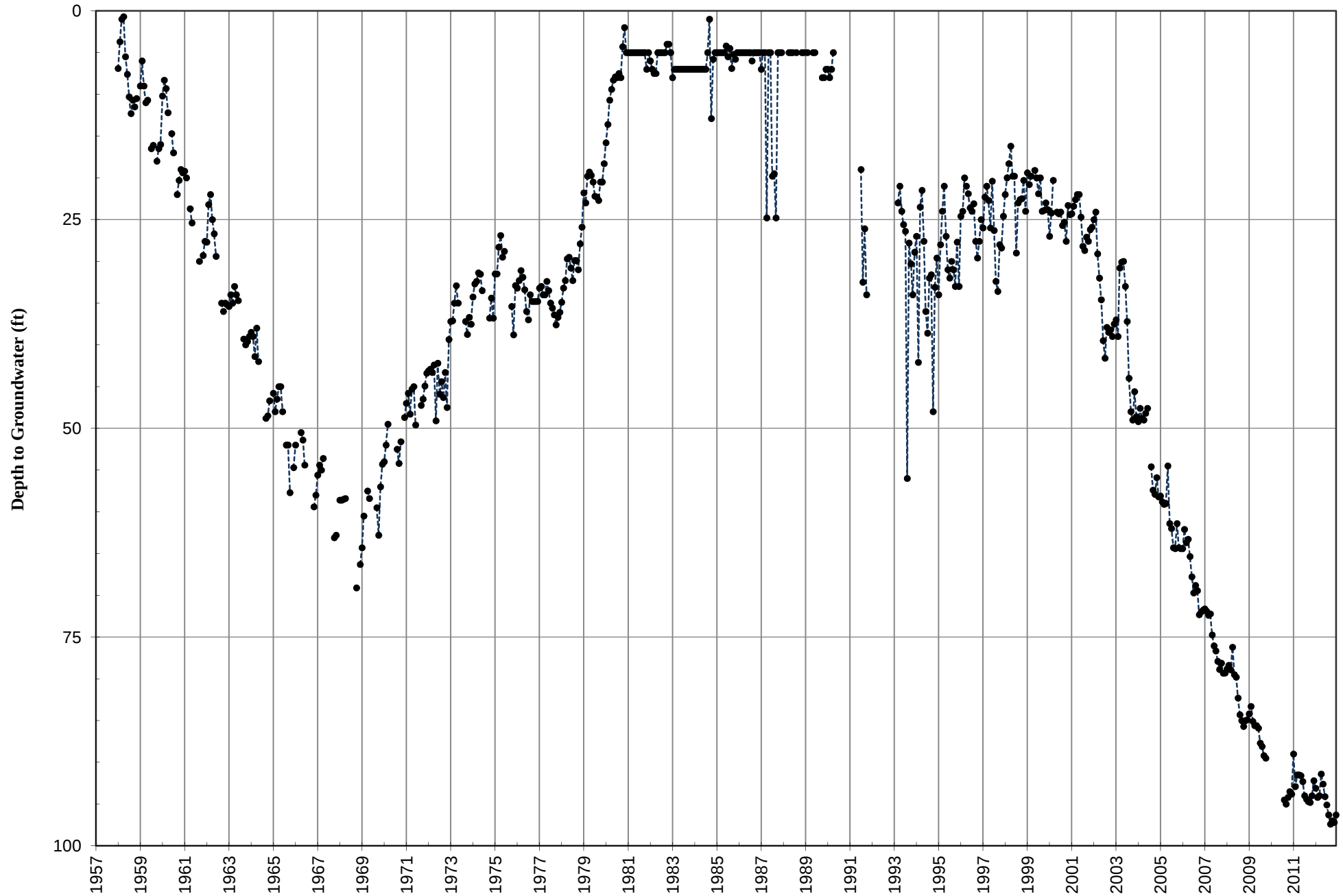


No. 8 Index Well Hydrograph

WVWD



Mill & D Index Well Hydrograph



Production Values
(Acre-Feet)

WELL NAME	Agency	Recordation Number	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	SBVWCD Wells	Subbasin Name	AGG or Non AGG
Well 13	City of Colton	3601257	55.70	55.40	56.00	65.40	66.80	71.00	70.30	64.80	70.20	69.50	66.10	53.00		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well 15	City of Colton	3601259	28.20	39.70	33.80	6.40	0.70									Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well 16	City of Colton	3601260	75.10	75.60	72.10	76.80	74.80	78.20	77.50	72.40	78.70	76.50	74.80	67.50		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well 17	City of Colton	3601261	181.40	182.20	169.00	24.00	2.50									Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well 19	City of Colton	3602405	115.50	115.30	111.30	113.40	108.20	113.90	110.90	106.70	113.80	91.30	90.70	102.70		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well 21	City of Colton	3602793	173.70	174.00	166.70	172.40	132.50	140.80	155.70	136.70	141.90	162.80	186.70	164.50		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well 22	City of Colton	3602881	60.40	64.30	57.20	44.00	6.50									Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well 23	City of Colton	3603367	97.50	109.30	107.60	82.60	5.00									Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well 24	City of Colton	3603598	214.60	243.10	171.50	197.40	156.10									Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well 26	City of Colton	3603704	123.40	123.80	117.90	118.10	107.10	0.00	0.00	0.00	0.00	41.40	115.30	99.80		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well 27	City of Colton	3604006	0.00	0.00	0.00	0.00	9.00	171.60	164.10	149.50	56.30	0.00	0.00	0.00		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well 28	City of Colton	3604007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.90		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well 29	City of Colton	3604008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well 8	City of Colton	3601254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Mt View 5	City of Loma Linda	3603776	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Pressure Zone Santa Ana Wash	Non-Agricultural
Mt View 6	City of Loma Linda		105.48	166.07	168.22	55.15	38.53	89.33	94.54	27.01	100.43	95.77	158.44	173.19	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
Mt View 3	City of Loma Linda	3603719	0.00	66.73	79.17	60.56	48.76	44.39	45.85	33.93	43.66	44.52	77.23	81.81	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
Mt View 4	City of Loma Linda	3603721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
Richardson 1	City of Loma Linda	3603057	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
Richardson 3	City of Loma Linda	3603523	117.58	151.41	137.33	105.73	87.66	92.09	96.91	99.12	99.07	74.28	42.09	25.61		Pressure Zone Santa Ana Wash	Non-Agricultural
Richardson 4	City of Loma Linda	3603720	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
Agate #1	City of Redlands	3601308	0.00	21.83	4.14	0.00	0.00	0.00							Yes	Bunker Hill II East of Mentone Fault North	Agricultural
Agate #2	City of Redlands	3602792	0.00	0.00	83.23	0.00	0.00	0.00	0.00	0.13	0.00	0.00	21.55	0.00	Yes	Bunker Hill II East of Mentone Fault North	Non-Agricultural
Airport #1	City of Redlands	3602895	122.47	273.76	0.00	0.00	74.14	18.11	159.64	20.13	73.54	135.23	235.17	184.43	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Airport #2	City of Redlands	3603762	0.00	0.00	0.00	0.00	0.00	44.34	0.00	0.00	0.00	0.00	90.23	0.00	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Calif St Irr	City of Redlands		70.00	74.37	67.75	54.11	29.10	23.14	36.63	31.35	34.82	40.44	58.37	63.16	Yes	Bunker Hill II West of Mentone Fault	Agricultural
Chicken Hill	City of Redlands		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II East of Mentone Fault South	Non-Agricultural
Church St.	City of Redlands	3603656	116.27	109.18	17.66	124.52	17.02	0.00	0.00	0.00	0.44	48.01	229.45	34.15		Bunker Hill II West of Mentone Fault	Non-Agricultural
Crafton	City of Redlands	3602654	4.48	68.19	47.02	0.00	17.30	2.77	58.91	0.00	13.37	0.00	0.00	55.78	Yes	Bunker Hill II East of Mentone Fault South	Agricultural
E. Lugonia #3	City of Redlands	3601287	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.57	5.50	0.00	Yes	Bunker Hill II East of Mentone Fault North	Non-Agricultural
E. Lugonia #4	City of Redlands	3602791	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II East of Mentone Fault North	Non-Agricultural
E. Lugonia #6	City of Redlands	3601290	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II East of Mentone Fault North	Non-Agricultural
Hog Canyon #2	City of Redlands		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II East of Mentone Fault South	Non-Agricultural
Lee Well	City of Redlands	3602065	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Madeira	City of Redlands	3602896	63.83	75.27	49.68	74.20	35.19	0.00	0.00	0.00	0.09	0.00	0.00	0.00	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Maguet #2	City of Redlands	3601284	0.00	0.00	0.00	0.00	0.00	21.59	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Mentone Acres #2	City of Redlands	3600749	210.09	237.61	155.03	182.45	105.47	21.59	17.13	25.80	0.00	88.64	262.05	170.70	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Mill Creek # 1	City of Redlands	3601282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bunker Hill II East of Mentone Fault North	Non-Agricultural
Mill Creek # 2	City of Redlands	3601285	219.27	213.47	209.10	206.01	183.91	106.10	212.20	198.05	234.65	212.20	198.05	49.51		Bunker Hill II East of Mentone Fault North	Non-Agricultural
Mill Creek # 4	City of Redlands	3601288	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.42	0.00	0.00		Bunker Hill II East of Mentone Fault North	Non-Agricultural
Mill Creek # OA	City of Redlands	3602351	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bunker Hill II East of Mentone Fault North	Non-Agricultural
Mill Creek 2A	City of Redlands	3603045	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bunker Hill II East of Mentone Fault North	Non-Agricultural
Mission	City of Redlands	3600756	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
New York St Well	City of Redlands	3602346	125.07	140.96	123.32	130.31	67.53	84.31	92.54	52.26	63.11	21.70	0.00	37.13	Yes	Bunker Hill II West of Mentone Fault	Agricultural
No.Orange #1	City of Redlands	3603766	36.07	102.77	239.95	82.60	21.98	10.27	0.00	0.29	17.63	99.27	244.19	345.03		Bunker Hill II West of Mentone Fault	Non-Agricultural
No.Orange #2	City of Redlands	3603767	150.01	311.81	184.62	0.00	60.66	51.62	152.88	68.03	66.75	6.24	225.36	219.68		Bunker Hill II West of Mentone Fault	Non-Agricultural
Orange St.	City of Redlands	3601586	195.80	173.56	107.41	139.88	118.23	0.00	80.62	12.98	30.36	94.17	223.57	163.15	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Redlands Hgts.	City of Redlands	3600918	65.10	63.95	50.66	39.94	7.14	9.93	12.87	13.36	13.14	24.15	55.48	60.62	Yes	Bunker Hill II East of Mentone Fault South	Agricultural
Rees Well	City of Redlands	3600019	145.13	163.69	145.53	134.26	130.80	159.73	164.71	154.71	164.26	152.34	74.36	39.58	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
SB Muni Well	City of Redlands		0.00	121.92	238.79	154.29	0.00	0.00	0.00	0.00	0.00	0.00	113.64	172.19		Pressure Zone Santa Ana Wash	Non-Agricultural
Well #10	City of Redlands	3601291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II East of Mentone Fault South	Non-Agricultural
Well #11	City of Redlands	3601292	13.84	12.35	14.14	10.48	6.55	5.62	7.33	7.40	9.61	11.26	10.37	15.80	Yes	Bunker Hill II East of Mentone Fault South	Agricultural
Well #13	City of Redlands	3601294	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II East of Mentone Fault South	Non-Agricultural

Production Values
(Acre-Feet)

WELL NAME	Agency	Recordation Number	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	SBVWCD Wells	Subbasin Name	AGG or Non AGG
Well #14	City of Redlands	3601295	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II East of Mentone Fault South	Non-Agricultural
Well #16	City of Redlands	3601296	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II East of Mentone Fault South	Agricultural
Well #30A	City of Redlands	3602031	75.41	81.55	70.92	51.55	30.90	36.31	29.25	23.15	25.67	27.04	46.92	57.62	Yes	Bunker Hill II West of Mentone Fault	Agricultural
Well #31A	City of Redlands	3602036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well #32	City of Redlands	3601298	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II West of Mentone Fault	Agricultural
Well #34	City of Redlands	3601299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
Well #35	City of Redlands	3602032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well #36	City of Redlands	3602082	28.34	32.33	27.87	16.15	4.05	7.82	5.14	8.44	4.69	9.19	24.87	25.47	Yes	Bunker Hill II East of Mentone Fault South	Agricultural
Well #37	City of Redlands	3602211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well #38	City of Redlands	3603655	207.67	209.10	196.68	207.11	131.21	18.83	111.82	12.76	40.47	108.34	208.27	202.91	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well #39	City of Redlands	3603760	111.60	128.60	132.09	138.74	64.93	0.00	13.83	2.89	0.00	28.57	166.12	86.17		Bunker Hill II West of Mentone Fault	Non-Agricultural
Well #41	City of Redlands	3601301	64.80	67.94	70.03	67.30	33.82	22.53	6.75	39.19	28.39	6.55	98.13	42.55	Yes	Bunker Hill II West of Mentone Fault	Agricultural
10th & J STREET WELL	City of San Bernardino	3603207	277.33	276.36	251.30	224.37	43.78	67.25	139.60	122.97	10.34	131.10	219.47	269.19		Pressure Zone North of Santa Ana Wash	Non-Agricultural
16TH & SIERRA WAY WELL	City of San Bernardino	3600726	203.07	211.52	187.09	151.17	139.39	117.84	228.52	196.92	119.32	239.84	243.61	233.80		Pressure Zone North of Santa Ana Wash	Non-Agricultural
17TH & SIERRA WAY 2 WELL	City of San Bernardino	3600725	14.73	0.20	0.17	0.19	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Pressure Zone North of Santa Ana Wash	Non-Agricultural
19TH ST WELL 1	City of San Bernardino	3600717	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
19TH ST WELL 2	City of San Bernardino	3600718	81.42	78.44	71.36	9.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
27TH & ACACIA WELL	City of San Bernardino	3600720	17.40	37.55	33.74	27.90	15.71	37.99	17.74	5.06	3.94	10.39	37.95	60.76		Bunker Hill II West of Mentone Fault	Non-Agricultural
30TH ST WELL	City of San Bernardino	3600719	0.20	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.15	2.03	48.07		Bunker Hill II West of Mentone Fault	Non-Agricultural
31ST ST & MT. VIEW WELL	City of San Bernardino	3602081	69.08	28.03	6.83	9.09	2.23	4.12	0.38	0.39	6.55	5.56	32.77	55.63		Bunker Hill II West of Mentone Fault	Non-Agricultural
40TH & VALENCIA WELL	City of San Bernardino	3603472	35.44	27.52	25.08	2.78	5.48	1.50	15.37	6.22	11.19	13.15	25.02	24.72		Bunker Hill II West of Mentone Fault	Non-Agricultural
7TH STREET WELL	City of San Bernardino	3602265	24.11	27.98	22.55	10.60	25.56	14.37	10.80	13.33	18.43	18.39	19.07	15.61		Pressure Zone North of Santa Ana Wash	Non-Agricultural
ANTIL 6 WELL	City of San Bernardino	3602422	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Pressure Zone North of Santa Ana Wash	Non-Agricultural
BASELINE & CALIFORNIA WELL	City of San Bernardino	3602400	49.64	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
CAJON 2 WELL	City of San Bernardino	3601844	187.06	186.15	178.01	189.65	59.95	35.01	80.83	109.03	165.21	146.91	127.89	150.86		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
CAJON 3 WELL	City of San Bernardino	3602821	128.08	149.51	149.51	74.35	10.31	3.89	8.62	27.21	59.37	47.93	53.07	123.87		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
CAJON 4 WELL	City of San Bernardino	3603792	267.79	272.99	257.20	24.73	193.51	241.67	255.28	220.89	219.91	230.14	248.44	232.37		Bunker Hill I Northeast of 215 Freeway	Non-Agricultural
CAJON CANYON WELL	City of San Bernardino	3600710	114.81	112.82	65.69	0.25	0.58	4.37	0.44	0.30	0.11	0.30	0.30	0.24		Bunker Hill I Northeast of 215 Freeway	Non-Agricultural
DEVIL CANYON 1 WELL	City of San Bernardino	3600712	210.11	203.46	186.11	183.49	14.81	12.37	37.51	23.34	1.59	4.06	104.63	166.39		Bunker Hill I Northeast of 215 Freeway	Non-Agricultural
DEVIL CANYON 2 WELL	City of San Bernardino	3600711	202.87	196.93	181.35	90.34	1.02	5.34	0.81	0.66	0.54	0.65	0.94	24.01		Bunker Hill I Northeast of 215 Freeway	Non-Agricultural
DEVIL CANYON 3 WELL	City of San Bernardino	3602206	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bunker Hill I Northeast of 215 Freeway	Non-Agricultural
DEVIL CANYON 4 WELL	City of San Bernardino	3602205	0.40	0.40	0.36	0.39	0.35	0.42	0.39	0.36	0.41	0.42	0.43	0.40		Bunker Hill I Northeast of 215 Freeway	Non-Agricultural
DEVIL CANYON 5 WELL	City of San Bernardino	3602844	27.76	32.77	30.46	15.90	2.13	0.22	0.96	1.50	0.39	0.32	0.53	0.33		Bunker Hill I Northeast of 215 Freeway	Non-Agricultural
DEVIL CANYON 6 WELL	City of San Bernardino	3603580	18.18	18.01	14.57	12.32	13.47	17.73	16.65	16.10	17.44	16.78	16.80	15.52		Bunker Hill I Northeast of 215 Freeway	Non-Agricultural
DEVIL CANYON 7 WELL	City of San Bernardino	3603579	2.77	5.12	6.76	7.05	2.24	7.71	7.31	7.02	7.40	7.00	7.02	6.37		Bunker Hill I Northeast of 215 Freeway	Non-Agricultural
EPA EXTRAC WELL 001	City of San Bernardino	3603688	200.62	205.33	196.20	204.74	197.57	133.10	191.19	190.19	189.37	190.54	195.51	185.85		Pressure Zone North of Santa Ana Wash	Non-Agricultural
EPA EXTRAC WELL 002	City of San Bernardino	3603689	170.20	164.93	218.03	229.65	216.02	218.11	236.45	218.86	234.38	228.76	229.49	212.93		Pressure Zone North of Santa Ana Wash	Non-Agricultural
EPA EXTRAC WELL 003	City of San Bernardino	3603690	250.64	258.21	262.09	270.58	260.97	279.36	258.50	256.84	274.21	242.44	230.01	163.28		Pressure Zone North of Santa Ana Wash	Non-Agricultural
EPA EXTRAC WELL 004	City of San Bernardino	3603691	169.30	169.04	158.12	167.64	161.49	179.51	176.67	165.52	114.60	176.67	172.53	154.52		Pressure Zone North of Santa Ana Wash	Non-Agricultural
EPA EXTRAC WELL 005	City of San Bernardino	3603692	0.00	85.01	101.24	18.12	0.00	0.00	0.00	0.02	113.74	100.49	142.23	149.81		Pressure Zone North of Santa Ana Wash	Non-Agricultural
EPA EXTRAC WELL 006	City of San Bernardino	3603693	42.17	32.10	29.92	43.40	34.61	43.90	39.50	45.68	49.44	48.13	49.55	48.72		Bunker Hill II West of Mentone Fault	Non-Agricultural
EPA EXTRAC WELL 007	City of San Bernardino	3603694	0.00	7.26	166.52	174.46	169.33	174.34	174.91	157.36	171.18	165.35	138.19	160.72		Bunker Hill II West of Mentone Fault	Non-Agricultural
EPA EXTRAC WELL 108	City of San Bernardino	3603786	171.32	191.50	185.43	193.34	188.13	191.42	193.63	180.87	189.68	186.23	193.31	186.34		Pressure Zone North of Santa Ana Wash	Non-Agricultural
EPA EXTRAC WELL 108-S	City of San Bernardino	3603917	79.02	80.40	76.92	79.29	71.40	70.94	70.88	66.12	45.63	31.31	57.62	58.41		Pressure Zone North of Santa Ana Wash	Non-Agricultural
EPA EXTRAC WELL 109	City of San Bernardino	3603787	114.27	113.79	109.64	113.91	111.43	119.15	119.28	111.33	120.95	117.31	117.67	112.23		Pressure Zone North of Santa Ana Wash	Non-Agricultural
EPA EXTRAC WELL 110	City of San Bernardino	3603788	117.60	117.72	111.58	116.44	113.16	125.30	122.79	116.47	128.45	121.41	115.24	105.79		Pressure Zone North of Santa Ana Wash	Non-Agricultural
EPA EXTRAC WELL 111	City of San Bernardino	3603789	202.53	199.57	190.99	202.94	218.93	237.56	236.45	218.81	238.21	225.54	225.59	211.49		Pressure Zone North of Santa Ana Wash	Non-Agricultural
EPA EXTRAC WELL 112	City of San Bernardino	3603790	161.18	157.30	153.31	156.29	146.38	150.70	144.33	133.23	143.33	133.97	131.25	123.06		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
GILBERT ST WELL.	City of San Bernardino	3600729	0.22	0.00	33.16	0.01	0.00	0.00	0.00	13.57	208.33	0.00	0.00	0.00		Pressure Zone North of Santa Ana Wash	Non-Agricultural
IVDA WELL 11	City of San Bernardino	3603649	4.35	4.31	4.69	5.43	4.13	4.83	5.01	5.22	6.41	7.38	8.15	6.92		Pressure Zone Santa Ana Wash	Non-Agricultural
KENWOOD 1 WELL	City of San Bernardino	3603471	152.96	151.91	140.28	157.00	156.51	152.59	149.67	132.70	105.64	154.84	170.17	153.77		Bunker Hill I Northeast of 215 Freeway	Non-Agricultural
KENWOOD 2 WELL	City of San Bernardino	3603791	211.45	209.80	192.50	235.30	63.23	16.18	0.59	0.33	0.41	1.03	225.52	239.52		Bunker Hill I Northeast of 215 Freeway	Non-Agricultural
LEROY WELL	City of San Bernardino	3602401	169.19	64.53	16.76	24.61	5.04	9.97	1.77	1.75	17.48	13.52	79.19	135.28		Bunker Hill II West of Mentone Fault	Non-Agricultural

Production Values
(Acre-Feet)

WELL NAME	Agency	Recordation Number	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	SBVWCD Wells	Subbasin Name	AGG or Non AGG
LYNWOOD WELL	City of San Bernardino	3600727	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
LYTLE CREEK 2 WELL	City of San Bernardino	3603027	61.32	65.90	63.91	66.76	65.33	68.05	35.14	39.03	53.73	69.44	61.09	61.74		Lytle Basin Southeast of Barrier J	Non-Agricultural
MALLORY NO.3 WELL	City of San Bernardino	3601845	81.41	75.38	71.80	73.65	71.77	71.63	68.56	65.03	60.81	62.59	44.19	0.00		Lytle Basin Southeast of Barrier J	Non-Agricultural
MILL & D WELL	City of San Bernardino	3600737	42.69	44.35	42.86	45.15	43.86	45.03	26.21	0.00	0.00	23.02	45.37	43.21		Pressure Zone Santa Ana Wash	Non-Agricultural
NEWMARK 1 WELL	City of San Bernardino	3600714	48.95	50.61	48.29	26.56	1.45	3.89	6.93	1.51	5.61	1.37	33.28	47.20		Bunker Hill II West of Mentone Fault	Non-Agricultural
NEWMARK 2 WELL	City of San Bernardino	3600715	95.42	145.85	15.45	37.47	5.86	10.26	9.64	5.08	14.49	2.14	89.59	166.73		Bunker Hill II West of Mentone Fault	Non-Agricultural
NEWMARK 3 EXTRAC WELL	City of San Bernardino	3600716	136.92	134.41	127.13	132.03	127.17	127.74	132.41	120.14	131.37	124.40	129.78	120.26		Bunker Hill II West of Mentone Fault	Non-Agricultural
NEWMARK 4 WELL	City of San Bernardino	3602399	288.75	301.19	293.52	162.26	1.52	22.02	40.98	7.46	31.92	6.08	199.83	293.76		Bunker Hill II West of Mentone Fault	Non-Agricultural
OLIVE & GARNER WELL	City of San Bernardino	3603206	212.68	207.70	199.68	154.56	18.68	18.63	38.62	27.89	9.24	30.30	159.54	207.82		Pressure Zone North of Santa Ana Wash	Non-Agricultural
PERRIS HILL 4 WELL	City of San Bernardino	3601117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Pressure Zone North of Santa Ana Wash	Non-Agricultural
PERRIS HILL 5 WELL	City of San Bernardino	3601115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
VINCENT WELL	City of San Bernardino	3602426	156.47	147.29	149.60	12.91	0.00	0.28	0.33	0.70	0.21	0.50	43.87	108.25		Bunker Hill II West of Mentone Fault	Non-Agricultural
WATERMAN AVE. WELL	City of San Bernardino	3600728	356.00	274.54	141.08	145.76	1.99	39.66	5.02	6.97	26.20	46.03	228.97	299.42		Bunker Hill II West of Mentone Fault	Non-Agricultural
Well 107	EVWD	3602370	11.23	9.52	11.39	22.05	21.20	15.54	19.51	20.19	24.03	13.50	8.37	7.23	Yes	Bunker Hill II West of Mentone Fault	Agricultural
Well 107	EVWD	3602370	67.93	57.31	67.90	128.65	120.96	87.52	113.91	115.07	133.88	75.02	57.28	41.73	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well 11A	EVWD	3602563	155.62	205.90	188.13	85.54	51.99	15.87	58.00	75.96	55.12	63.08	100.58	108.20	Yes	Pressure Zone North of Santa Ana Wash	Non-Agricultural
Well 125	EVWD	3602799	208.73	196.32	185.57	154.54	78.13	56.42	128.97	65.67	85.11	73.21	162.08	186.76	Yes	Bunker Hill II East of Mentone Fault North	Non-Agricultural
Well 12A	EVWD	3602034	0.21	0.00	0.00	0.30	0.61	0.00	0.00	0.47	0.00	0.00	0.00	0.26	Yes	Pressure Zone North of Santa Ana Wash	Non-Agricultural
Well 132-5	EVWD	3603904	198.37	125.72	184.01	41.40	27.42	30.00	54.49	49.06	74.03	56.41	107.65	112.22		Pressure Zone North of Santa Ana Wash	Non-Agricultural
Well 141	EVWD	3603247	226.09	219.64	217.94	171.46	105.77	112.45	81.79	83.11	104.45	130.35	230.08	167.56	Yes	Pressure Zone North of Santa Ana Wash	Non-Agricultural
Well 142	EVWD	3600220	66.99	98.51	91.60	39.31	10.47	0.00,	0.00	29.69	30.74	26.28	73.26	92.49	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well 143	EVWD	3603583	64.57	100.48	80.40	62.56	32.16	54.55	59.79	72.29	65.69	58.08	80.74	109.59	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well 146	EVWD	3601639	64.55	52.38	28.09	11.47	14.06	12.74	14.81	15.23	16.09	12.35	18.21	14.75	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well 146A	EVWD	3603774	0.00	0.00	40.84	53.49	33.24	40.50	41.34	37.37	48.71	47.83	63.99	66.20		Bunker Hill II West of Mentone Fault	Non-Agricultural
Well 147	EVWD	3603734	239.03	199.81	189.95	120.33	57.22	59.30	113.79	121.66	100.69	106.21	138.90	212.20	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well 151	EVWD	3603926	287.53	293.05	294.77	227.65	125.62	149.56	140.33	128.31	107.46	170.53	282.20	221.04		Pressure Zone North of Santa Ana Wash	Non-Agricultural
Well 24A	EVWD	3601671	128.20	117.44	120.54	77.37	43.26	54.59	75.59	55.20	47.35	72.27	87.55	88.63	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well 24B	EVWD	3602337	0.06	0.00	0.00	0.23	0.00	0.00	0.00	0.14	0.00	0.00	273.13	273.13	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well 25A	EVWD	3601673	78.49	99.26	88.40	49.23	22.83	20.38	42.65	31.02	23.85	31.17	80.33	95.74	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well 27	EVWD	3601675	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well 28A	EVWD	3602564	202.86	94.35	63.07	101.26	60.39	63.84	47.56	29.07	8.76	69.92	178.43	167.99	Yes	Pressure Zone North of Santa Ana Wash	Non-Agricultural
Well 39	EVWD	3602274	131.60	118.30	133.23	95.88	47.63	38.80	53.30	47.60	54.37	30.47	64.83	77.78	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well 40A	EVWD	3602338	47.42	97.11	21.10	89.29	62.06	32.61	76.97	72.78	80.07	47.54	60.84	51.27	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well 41	EVWD	3602113	0.00	0.00	0.00	0.00	0.00	0.00							Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
Well 9A	EVWD	3601660	73.17	133.22	122.31	42.46	11.54	25.16	48.95	45.60	31.69	0.00	0.00	78.32	Yes	Pressure Zone North of Santa Ana Wash	Non-Agricultural
Anderson 2	Loma Linda University		11.84	8.54	9.45	0.11	0.32	0.00	0.42	0.00	0.12	0.42	4.80	11.97	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
Anderson 3	Loma Linda University		137.69	139.87	123.94	111.48	77.29	73.43	88.31	80.43	90.07	94.70	130.46	146.18	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
Station 59	Meeks & Dailey	3601887		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Pressure Zone Santa Ana Wash	Agricultural
City 1	Rialto, City of	3601263	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Lytle Basin Southeast of Barrier J	Non-Agricultural
City 2	Rialto, City of	3602080	238.47	195.23	171.10	118.61	24.95	37.18	7.45	2.94	12.74	3.25	53.55	1.62		Lytle Basin Southeast of Barrier J	Non-Agricultural
City 3	Rialto, City of	3602848	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Lytle Basin Southeast of Barrier J	Non-Agricultural
City 4	Rialto, City of	3603538	122.25	110.03	41.74	34.66	28.47	24.38	5.83	1.24	0.00	8.93	31.52	43.87		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
City 5	Rialto, City of	3603030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
City 6	Rialto, City of	3601929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
COOLEY H WELL	Riverside Highland	3603911	137.28	84.08	32.03	0	39.55	58.21	38.34	12.26	69.64	62.02	149.16	62.93		Pressure Zone North of Santa Ana Wash	Non-Agricultural
COOLEY I WELL	Riverside Highland	3603912	176.01	56.87	60.67	2.34	27.60	142.97	100.82	134.33	175.35	17.47	62.38	152.45		Pressure Zone North of Santa Ana Wash	Non-Agricultural
COOLEY J WELL	Riverside Highland	3603913	169.18	264.60	160.01	243.42	132.32	189.76	48.70	81.14	175.99	118.54	306.82	246.07		Pressure Zone North of Santa Ana Wash	Non-Agricultural
FW #18	Riverside Highland	3601533	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Pressure Zone North of Santa Ana Wash	Non-Agricultural
FW #2	Riverside Highland	3601523	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10		Pressure Zone Santa Ana Wash	Non-Agricultural
FW #5	Riverside Highland	3603514	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bunker Hill II West of Mentone Fault	Non-Agricultural
LC #1	Riverside Highland	3601535	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Pressure Zone North of Santa Ana Wash	Non-Agricultural
LC #10	Riverside Highland	3603470	130.10	119.60	76.20	164.90	31.10	136.90	167.50	132.80	164.40	154.90	169.40	134.50		Bunker Hill II West of Mentone Fault	Non-Agricultural
LC #8	Riverside Highland	3602840	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bunker Hill II West of Mentone Fault	Non-Agricultural

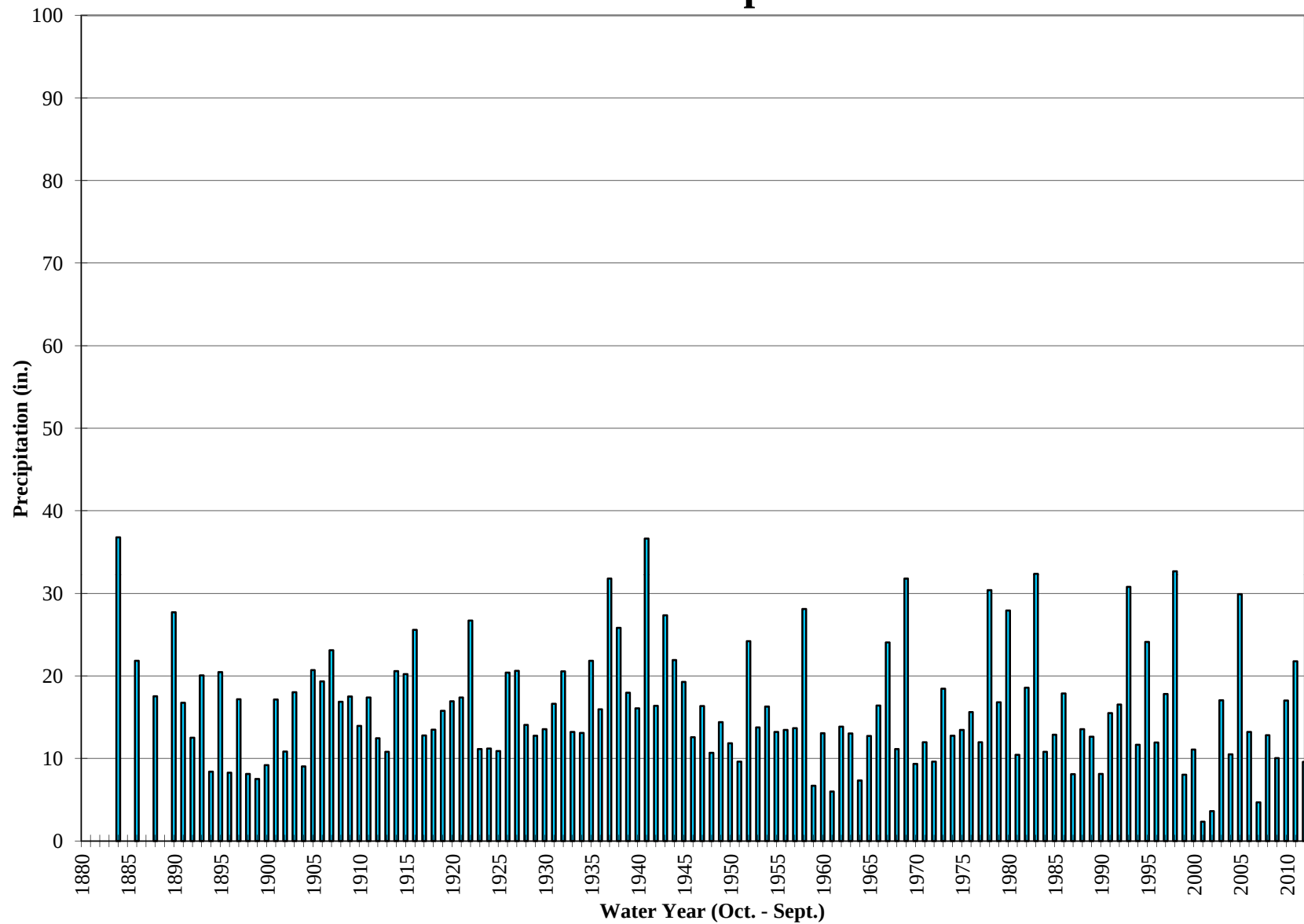
Production Values
(Acre-Feet)

WELL NAME	Agency	Recordation Number	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	SBVWCD Wells	Subbasin Name	AGG or Non AGG
RN #17	Riverside Highland	3601532	0.10	5.70	0.30	0.10	0.40	0.00	0.70	0.10	0.40	0.20	1.60	12.10		Pressure Zone North of Santa Ana Wash	Non-Agricultural
RN #21	Riverside Highland	3301655	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Lytle Basin Southeast of Barrier J	Agricultural
RN #22	Riverside Highland	3301656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Bunker Hill II West of Mentone Fault	Agricultural
RN #6	Riverside Highland	3603738	199.30	193.10	181.60	149.20	71.20	78.00	66.50	59.80	66.80	101.20	192.30	179.40		Pressure Zone Santa Ana Wash	Non-Agricultural
RN #7	Riverside Highland	3601526	53.10	60.30	73.50	2.90	101.90	8.40	1.40	39.30	2.60	3.10	18.70	93.00		Bunker Hill II West of Mentone Fault	Non-Agricultural
GAGE 26-1 WELL	Riverside-Gage	3600787	46.68	49.39	44.98	33.27	30.94	50.34	42.11	29.02	67.90	11.77	0.24	60.53	Yes	Pressure Zone North of Santa Ana Wash	Agricultural
GAGE 27-1 WELL	Riverside-Gage	3600788	0.00	1.81	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	68.39	62.63	Yes	Pressure Zone Santa Ana Wash	Agricultural
GAGE 27-2 WELL	Riverside-Gage	3600789	33.58	27.92	30.96	5.72	6.25	0.00	0.00	5.46	41.31	10.05	26.53	1.21	Yes	Pressure Zone Santa Ana Wash	Agricultural
GAGE 29-1 WELL	Riverside-Gage	3600790	25.28	44.38	40.52	61.15	33.32	53.81	41.74	27.85	62.88	56.75	75.29	51.43		Pressure Zone Santa Ana Wash	Agricultural
GAGE 29-1 WELL	Riverside-Gage	3600790	149.32	156.37	164.53	22.41	46.79	0.00	0.00	0.00	0.35	41.42	82.34	163.04		Pressure Zone Santa Ana Wash	Non-Agricultural
GAGE 29-2 WELL	Riverside-Gage	3600791	44.33	48.16	43.75	25.19	24.00	44.31	45.49	15.87	0.00	66.24	82.23	56.07	Yes	Pressure Zone Santa Ana Wash	Agricultural
GAGE 29-2 WELL	Riverside-Gage	3600791	261.84	263.86	257.58	137.08	0.00	0.71	3.61	265.05	248.16	222.59	238.32	248.60	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
GAGE 29-3 WELL	Riverside-Gage	3600792	23.89	38.49	34.79	21.56	32.45	41.23	38.85	27.87	8.69	59.02	69.73	46.10		Pressure Zone Santa Ana Wash	Agricultural
GAGE 29-3 WELL	Riverside-Gage	3600792	141.09	255.18	234.13	225.60	221.64	172.18	259.74	1.72	0.26	179.44	233.39	237.65		Pressure Zone Santa Ana Wash	Non-Agricultural
GAGE 30-1 WELL	Riverside-Gage	3600793	0.16	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Pressure Zone Santa Ana Wash	Agricultural
GAGE 30-1 WELL	Riverside-Gage	3600793	0.92	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Pressure Zone Santa Ana Wash	Non-Agricultural
GAGE 31-1 WELL	Riverside-Gage	3600794	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Pressure Zone Santa Ana Wash	Agricultural
GAGE 31-1 WELL	Riverside-Gage	3600794	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Pressure Zone Santa Ana Wash	Non-Agricultural
GAGE 46-1R WELL	Riverside-Gage	3600795	0.43	0.02	0.00	3.23	0.00	0.00	0.00	0.21	48.81	56.09	0.33	44.58		Pressure Zone Santa Ana Wash	Agricultural
GAGE 46-1R WELL	Riverside-Gage	3600795	2.52	0.13	0.00	12.84	0.00	0.00	0.00	1.94	200.17	212.02	0.98	199.55		Pressure Zone Santa Ana Wash	Non-Agricultural
GAGE 51-1 WELL	Riverside-Gage	3600796	0.07	25.70	31.28	43.06	24.20	38.91	27.63	17.77	35.80	38.81	44.25	32.57	Yes	Pressure Zone Santa Ana Wash	Agricultural
GAGE 56-1 WELL	Riverside-Gage	3600797	20.46	22.28	21.44	0.10	0.08	0.00	23.85	3.75	0.19	8.41	0.00	0.01		Pressure Zone Santa Ana Wash	Agricultural
GAGE 56-1 WELL	Riverside-Gage	3600797	120.85	122.77	127.19	0.38	0.56	0.00	150.59	34.91	0.77	31.80	0.00	0.03		Pressure Zone Santa Ana Wash	Non-Agricultural
GAGE 66-1 WELL	Riverside-Gage	3602331	23.49	21.97	23.03	16.15	0.00	0.00	0.00	0.00	0.00	0.00	0.70	50.87	Yes	Pressure Zone Santa Ana Wash	Agricultural
GAGE 92-1 WELL	Riverside-Gage	3603558	41.49	28.37	27.73	5.63	6.31	0.00	0.00	0.00	0.09	10.96	27.87	36.42		Pressure Zone Santa Ana Wash	Agricultural
GAGE 92-1 WELL	Riverside-Gage	3603558	245.07	244.61	240.39	243.27	247.15	231.12	263.52	259.59	257.88	214.54	222.45	230.20		Pressure Zone Santa Ana Wash	Non-Agricultural
GAGE 92-2 WELL	Riverside-Gage	3603557	45.27	47.88	43.42	34.46	0.00	0.17	0.57	28.43	60.51	58.88	80.66	55.54		Pressure Zone Santa Ana Wash	Agricultural
GAGE 92-2 WELL	Riverside-Gage	3603557	267.42	265.44	259.52	100.21	177.97	190.31	287.25	147.95	0.00	250.39	242.99	250.98		Pressure Zone Santa Ana Wash	Non-Agricultural
GAGE 92-3 WELL	Riverside-Gage	3603556	35.46	46.30	39.47	56.71	29.88	40.09	41.14	0.18	0.06	47.47	78.99	53.09		Pressure Zone Santa Ana Wash	Agricultural
GAGE 92-3 WELL	Riverside-Gage	3603556	209.46	212.12	206.39	85.78	240.67	177.08	245.29	259.77	35.62	223.09	206.05	206.37		Pressure Zone Santa Ana Wash	Non-Agricultural
GAGE 98-1 WELL	Riverside-Gage	3603728	57.67	61.59	55.85	82.51	12.42	0.00	53.58	15.69	0.00	84.84	102.63	65.31		Pressure Zone Santa Ana Wash	Agricultural
GAGE 98-1 WELL	Riverside-Gage	3603728	340.68	339.43	331.31	328.22	92.12	0.00	338.31	146.22	0.00	320.70	303.27	292.35		Pressure Zone Santa Ana Wash	Non-Agricultural
GAGE DE-BERRY WELL	Riverside-Gage	360073	60.30	153.28	143.27	116.93	92.63	126.48								Lytle Basin Southeast of Barrier J	Non-Agricultural
GARNER NO.1 WELL	Riverside-Gage	3601464	5.17	18.52	4.21	2.16	1.15	0.00	0.82	0	0.54	0.48	0.06	0.34	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
GARNER NO.2 WELL	Riverside-Gage	3601465		0.00	0	0	0	0.00	0	0	0	0	0	0	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
GARNER NO.5 WELL	Riverside-Gage	3601468	177.90	169.06	125.01	145.32	244.85	229.55	184.35	188.17	220.89	106.31	199.13	193.93	Yes	Pressure Zone North of Santa Ana Wash	Non-Agricultural
GARNER 7 WELL	Riverside-Gage	3604000	291.36	308.52	282.54	298.38	150.83	204.48	193.41	270.12	349.44	247.59	333.71	323.34		Pressure Zone North of Santa Ana Wash	Non-Agricultural
GARNER NO.4 WELL	Riverside-Gage	3601467	9.94	8.36	0	3.01	0.20	0.00	0	0	0.10	0.12	0.04	0.68	Yes	Pressure Zone North of Santa Ana Wash	Non-Agricultural
GARNER NO.6 WELL	Riverside-Gage	3603254	233.94	255.21	287.32	282.34	140.82	294.69	231.32	199.20	250.01	204.81	281.28	285.16	Yes	Pressure Zone North of Santa Ana Wash	Non-Agricultural
Hunt 10	Riverside-Gage	3602772		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
Hunt 6	Riverside-Gage	3602778	7.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
RAUB NO.4 WELL	Riverside-Gage	3601238	163.96	165.48	30.56	155.25	172.24	172.86	173.32	162.92	64.91	0	124.35	144.54	Yes	Bunker Hill II West of Mentone Fault	Non-Agricultural
RAUB NO.5 WELL	Riverside-Gage	3602484	110.61	111.98	117.11	125.34	130.99	148.54	145.52	136.38	143.85	138.75	116.86	100.16	Yes	Pressure Zone North of Santa Ana Wash	Non-Agricultural
RAUB NO.6 WELL	Riverside-Gage	3602778	66.13	21.57	40.69	190.70	96.27	87.82	20.79	233.88	245.47	181.37	272.94	231.44	Yes	Pressure Zone North of Santa Ana Wash	Non-Agricultural
RAUB NO.8 WELL	Riverside-Gage	3603555	164.78	91.55	38.18	188.95	141.24	0.00	1.91	5.51	123.08	110.60	225.70	155.95	Yes	Pressure Zone North of Santa Ana Wash	Non-Agricultural
SCHEUER WELL	Riverside-Gage	3601489	398.89	390.94	122.14	68.97	66.27	33.67	9.49	38.67	115.36	0.00	309.30	190.66	Yes	Pressure Zone North of Santa Ana Wash	Non-Agricultural
STILES WELL	Riverside-Gage	3601463	86.13	92.00	92.73	96.22	91.07	96.47	61.44	0.00	0.00	0.00	0.38	0.00	Yes	Pressure Zone North of Santa Ana Wash	Non-Agricultural
THORNE NO.12	Riverside-Gage	3601470	100.99	3.92	0.00	50.88	8.72	53.48	4.11	0.00	0.00	0.00	31.71	134.51		Pressure Zone Santa Ana Wash	Non-Agricultural
TIPPECANOE WELL	Riverside-Gage	3603920	57.69	60.49	55.16	80.06	45.86	71.09	52.89	34.22	72.13	69.64	91.24	60.40		Pressure Zone North of Santa Ana Wash	Agricultural
TIPPECANOE WELL	Riverside-Gage	3603920	340.75	333.39	327.27	318.47	340.10	305.36	333.93	318.95	295.80	263.26	269.60	270.38		Pressure Zone North of Santa Ana Wash	Non-Agricultural
WARREN NO.1 WELL	Riverside-Gage	3601240	138.42	0.00	0.00	8.88	16.50	76.52	17.19	0.00	0.00	43.96	163.59	239.58		Pressure Zone Santa Ana Wash	Non-Agricultural
WARREN NO.3 WELL	Riverside-Gage			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		Pressure Zone Santa Ana Wash	Non-Agricultural
WARREN NO.4 WELL	Riverside-Gage	3601243	158.97	5.89	66.76	46.35	33.43	64.17	20.96	0.00	0.00	0.00	137.19	193.40	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural

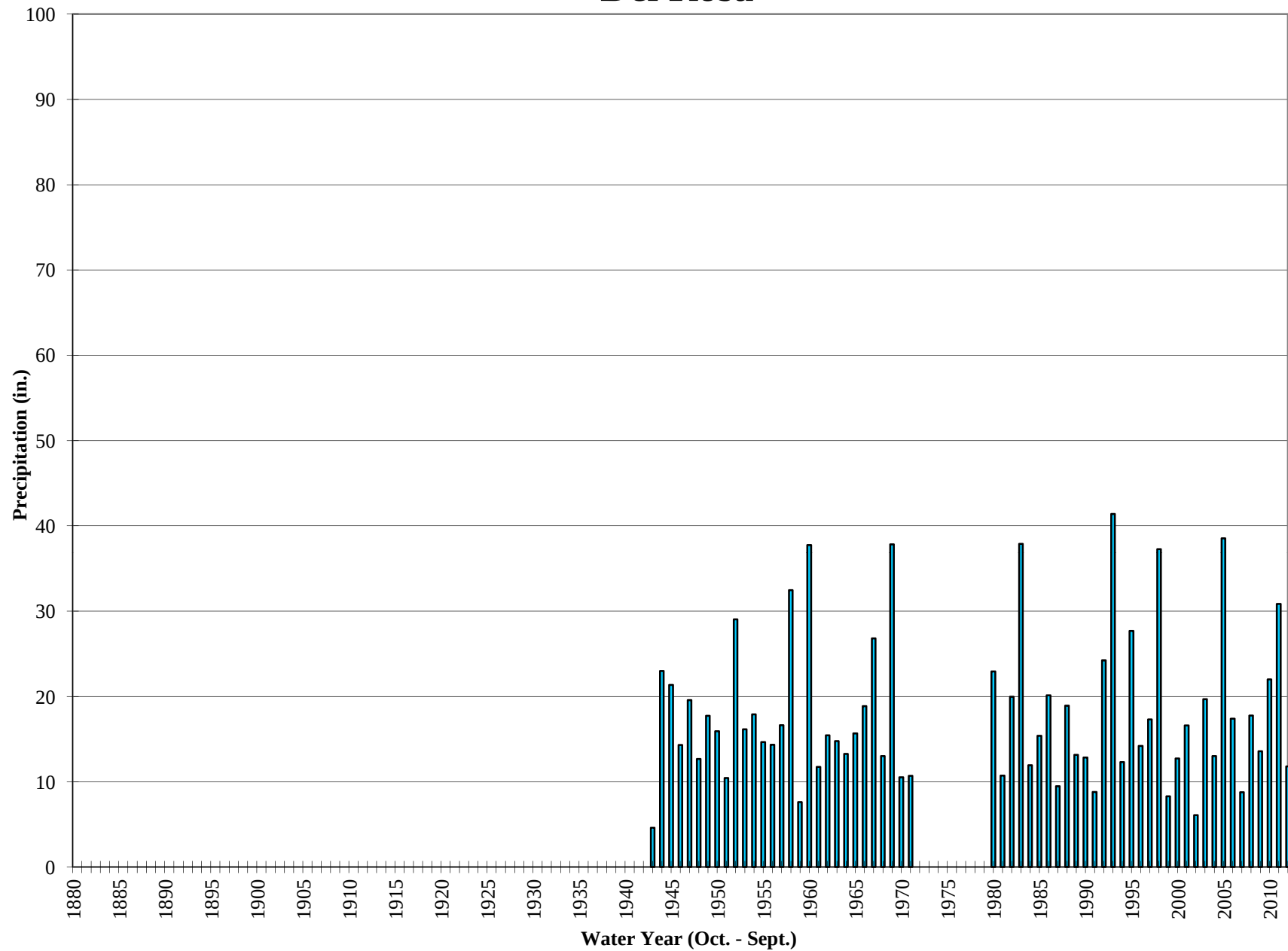
Production Values
(Acre-Feet)

WELL NAME	Agency	Recordation Number	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	SBVWCD Wells	Subbasin Name	AGG or Non AGG
Deep Well Pump 1	Southern California Edison	3601015	169.46	94.82	207.54	103.44	152.25	85.67	1.29	1.29	1.29	1.29	1.29	1.29	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
Deep Well Pump 2	Southern California Edison	3601014	4.73	105.61	0.00	44.45	25.79	91.85	31.48	31.48	31.48	31.48	31.48	31.48	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
Mid Aquifer Pump A	Southern California Edison	3603795	4.69	7.05	8.60	4.42	5.00	4.84	43.00	43.00	43.00	43.00	43.00	43.00	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
MidAquifer Pump B	Southern California Edison	3603796	30.16	34.79	34.37	24.83	19.93	16.50	123.07	123.07	123.07	123.07	123.07	123.07	Yes	Pressure Zone Santa Ana Wash	Non-Agricultural
Upper 2	WVWD	3600306		0.00	36.93	133.31	76.21	184.56	80.33	181.30	184.37	69.09	180.84	250.37		Lytle Basin Southeast of Barrier J	Non-Agricultural
Well 05A	WVWD	3605001	9.18	130.29	63.46	58.24	9.46	36.78	1.09	0.82	6.26	8.76	42.60	0.85		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well 24	WVWD	3601931	57.36	54.94	52.02	46.57	48.82	49.80								Lytle Basin Northwest of Barrier J	Non-Agricultural
Well 4A	WVWD		331.07	324.13	252.90	249.69	81.02	95.44	82.96	1.78	75.36	100.14	215.09	6.55		Lytle Basin Southeast of Barrier J	Non-Agricultural
Well 54	WVWD	3604014			81.19	120.27	99.42	120.00								Lytle Basin Southeast of Barrier J	Non-Agricultural
Well No 1	WVWD	3600307	14.88	51.45	43.91	45.70	31.02	53.28	10.16	0.70	3.88	5.93	18.76	1.20		Lytle Basin Southeast of Barrier J	Non-Agricultural
Well No 15	WVWD	3601848	205.12	175.55	138.27	135.35	70.87	110.45	75.00	6.59	4.58	0.64	80.86	171.89		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well No 2	WVWD	3601944			36.93	133.31	76.21	184.56								Lytle Basin Southeast of Barrier J	Non-Agricultural
Well No 30	WVWD	3602766	130.23	29.51	14.07	41.31	17.99	30.78	24.27	11.48	9.46	0.57	33.14	115.52		Bunker Hill I Southwest of 215 Freeway	Non-Agricultural
Well No 4	WVWD	3600304	331.07	324.13	252.90	249.69	81.02	95.44								Lytle Basin Southeast of Barrier J	Non-Agricultural
Well No 7	WVWD	3600997	0.43	1.91		0.93	1.71	0.53								Lytle Basin Southeast of Barrier J	Non-Agricultural
Well No 8A	WVWD	3603778	31.74	2.26	1.11	0.68	1.75	0.79	0.69	1.08	0.85	0.70	0.00	0.00		Lytle Basin Southeast of Barrier J	Non-Agricultural

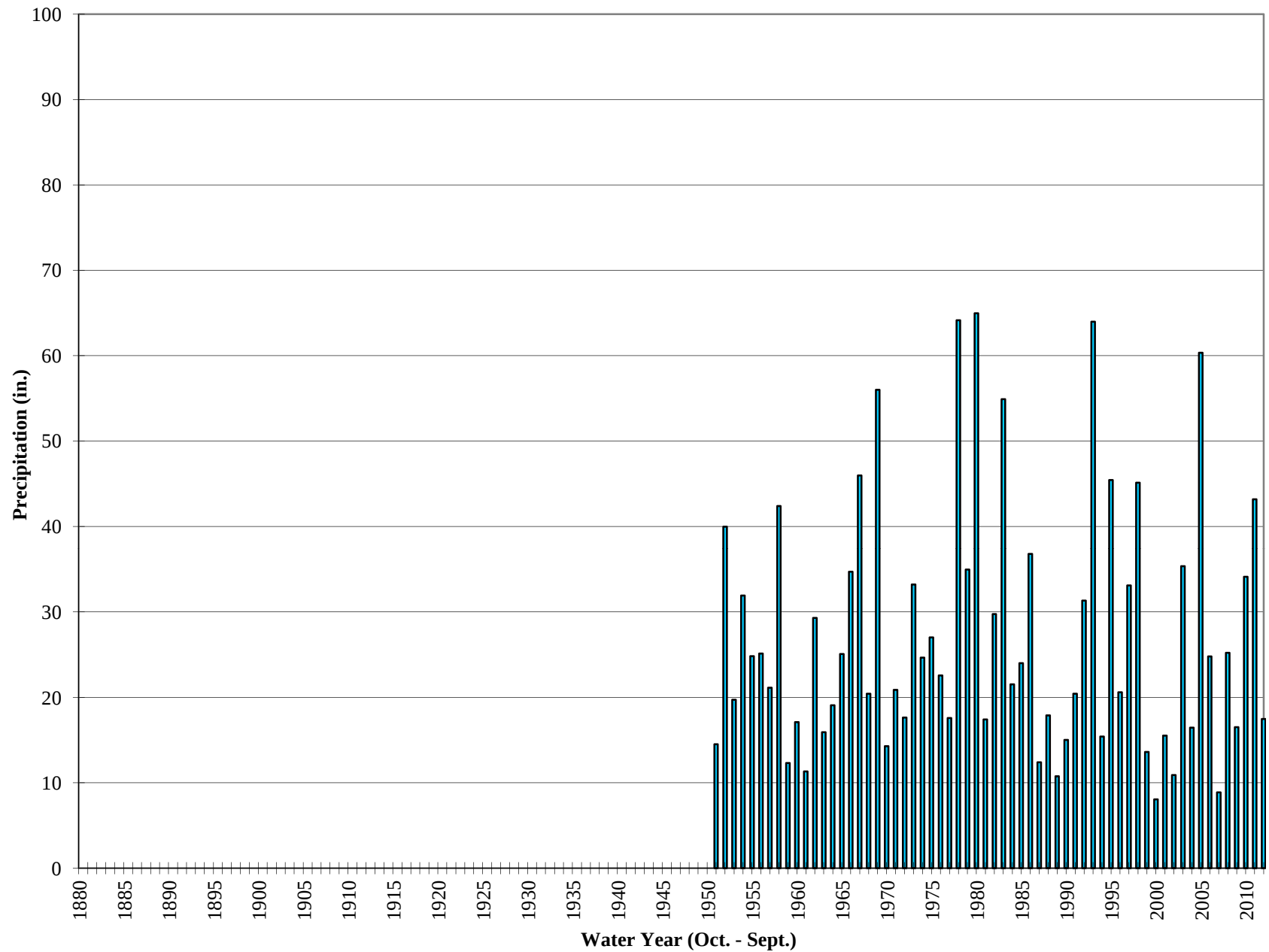
Historic Annual Precipitation SBC Hospital



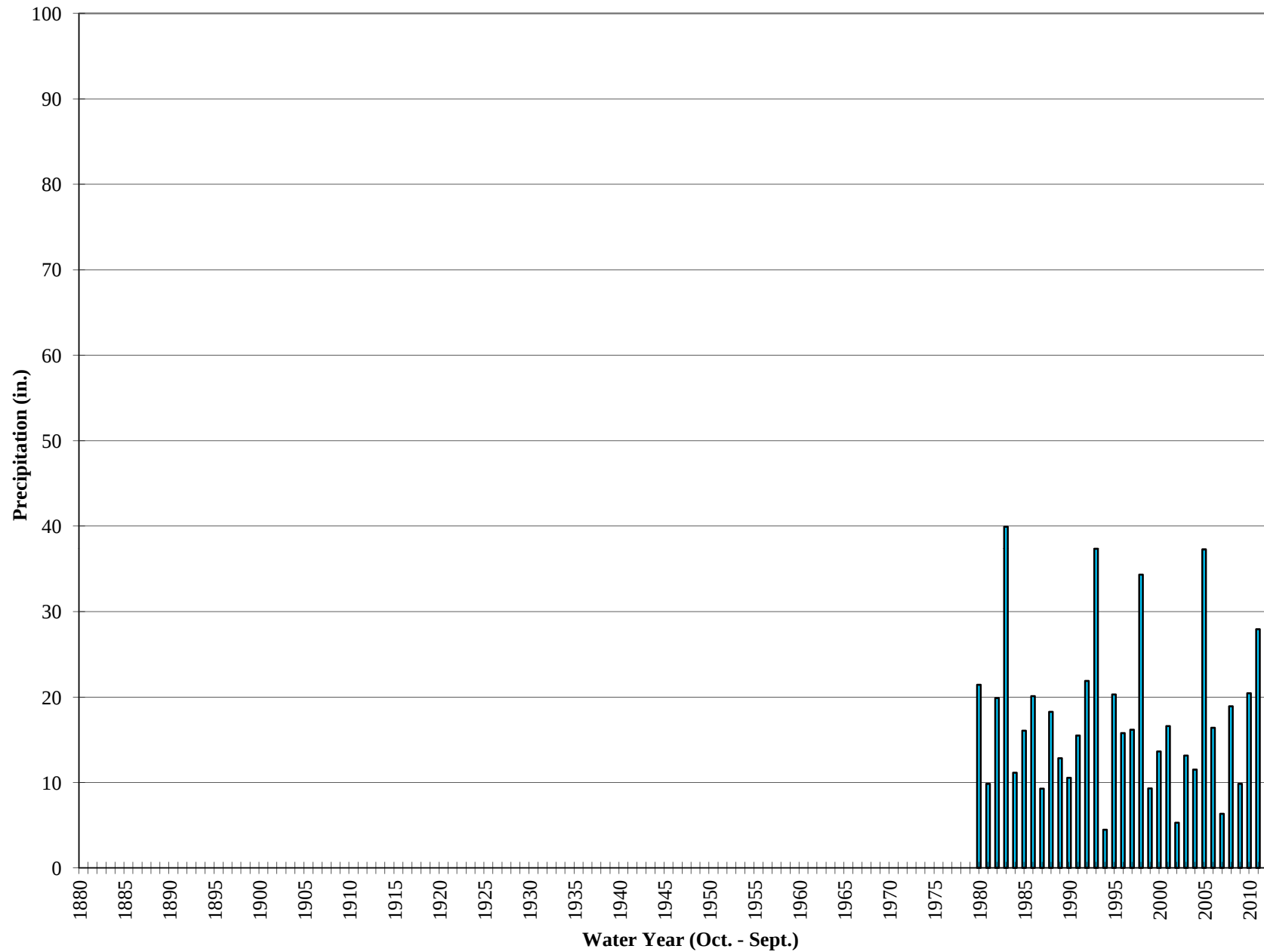
Historic Annual Precipitation Del Rosa



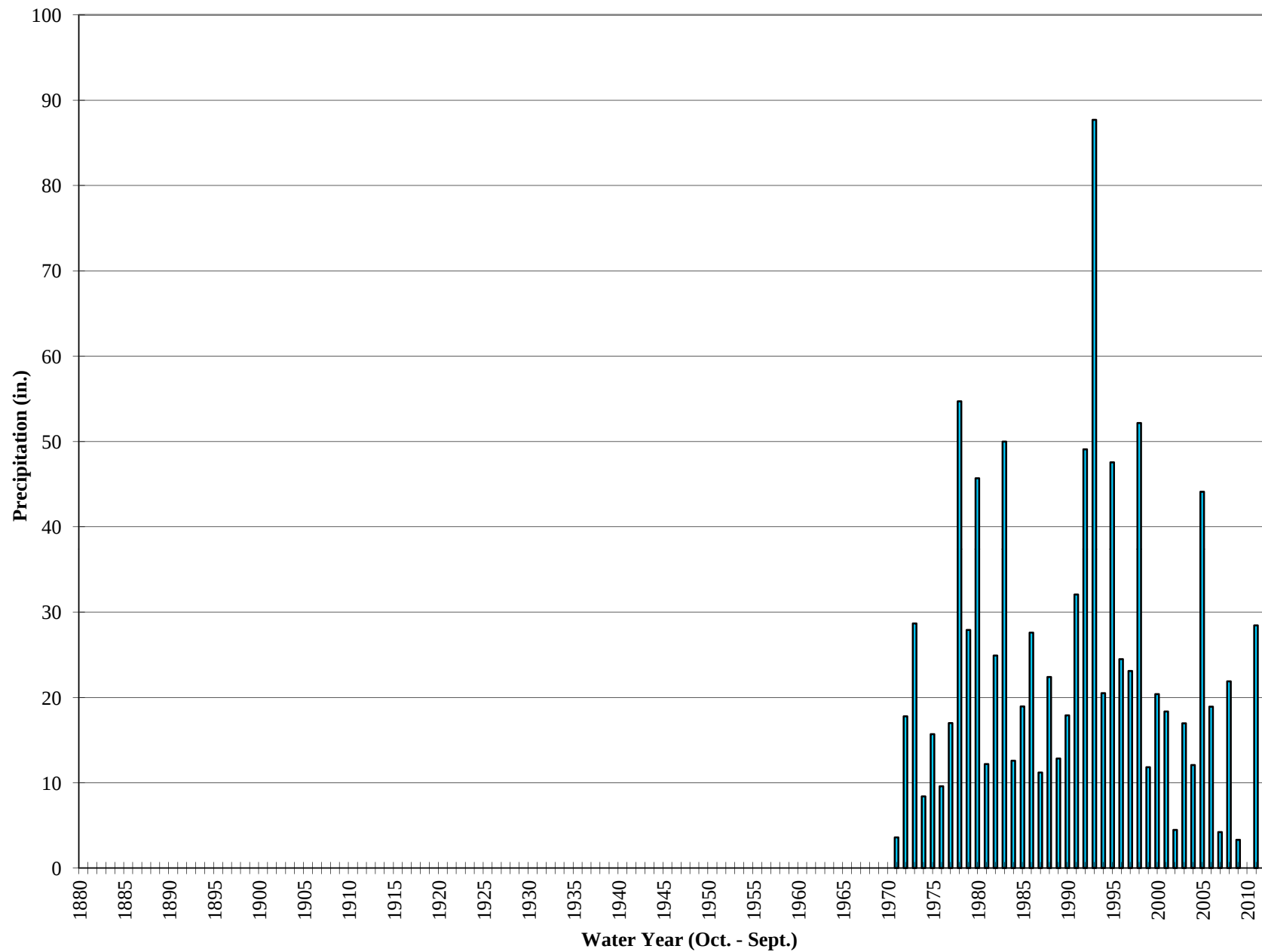
Historic Annual Precipitation Devore CDF



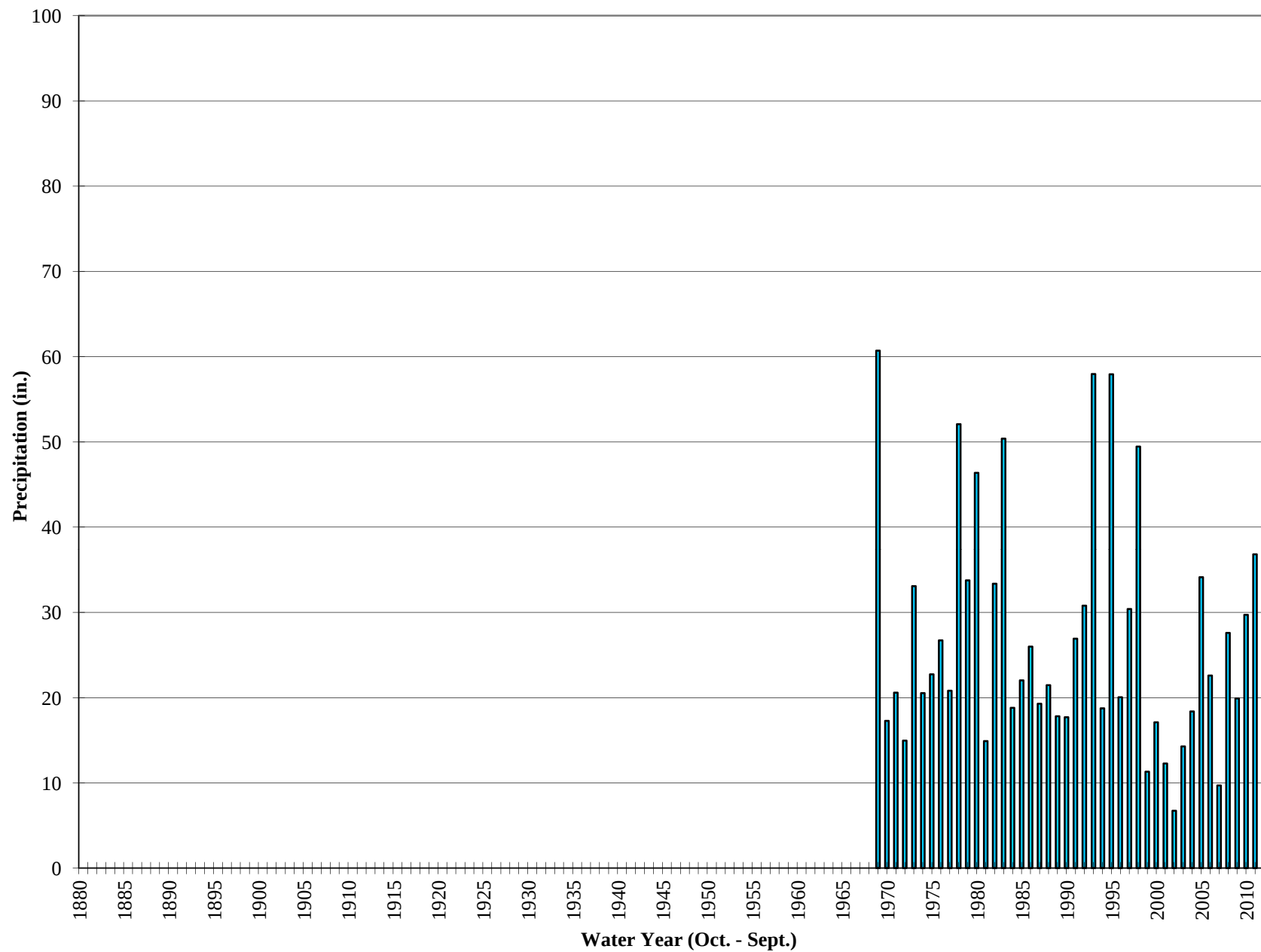
Historic Annual Precipitation SAN BERNARDINO - C.D.F.



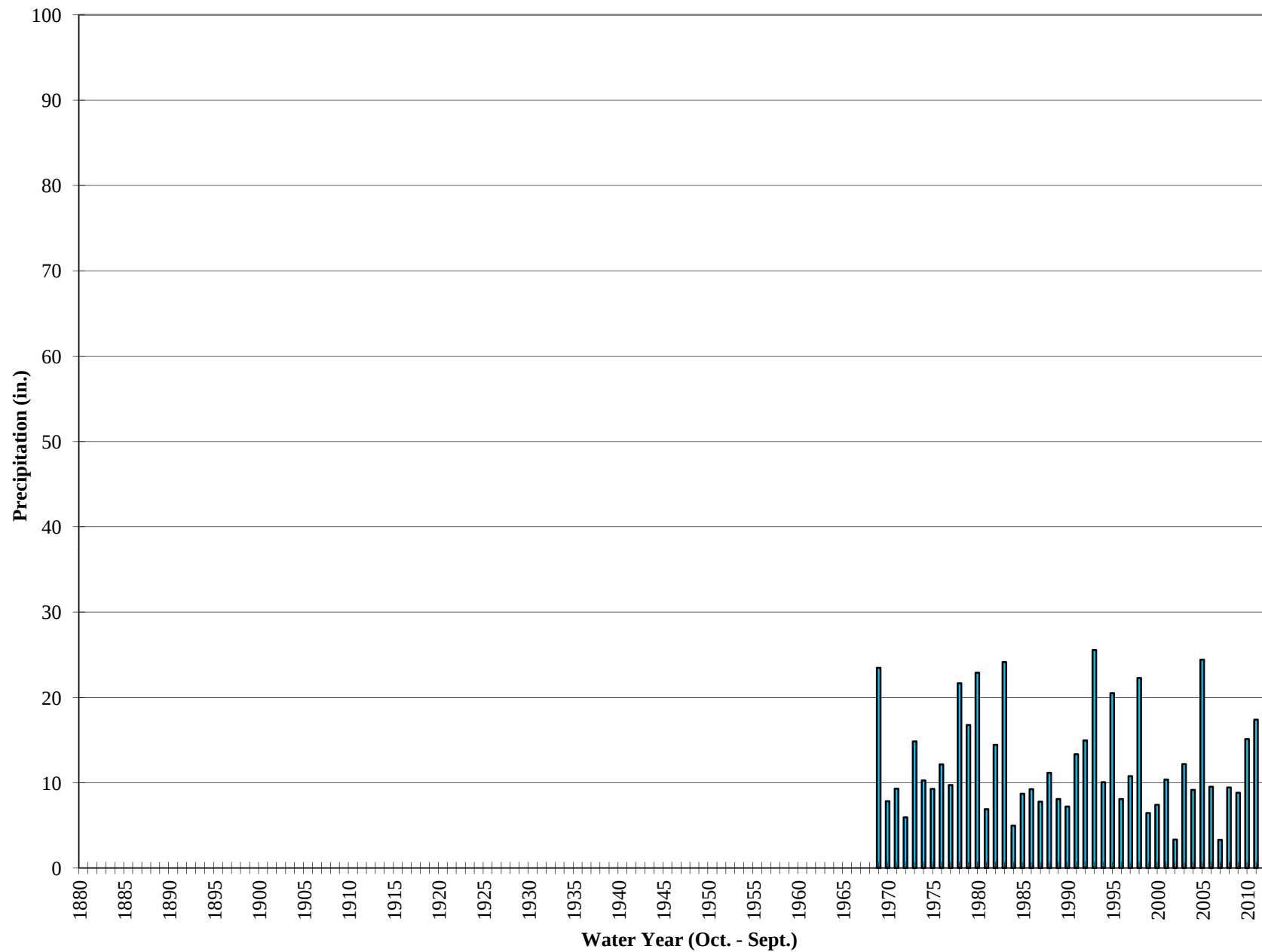
Historic Annual Precipitation LC FS



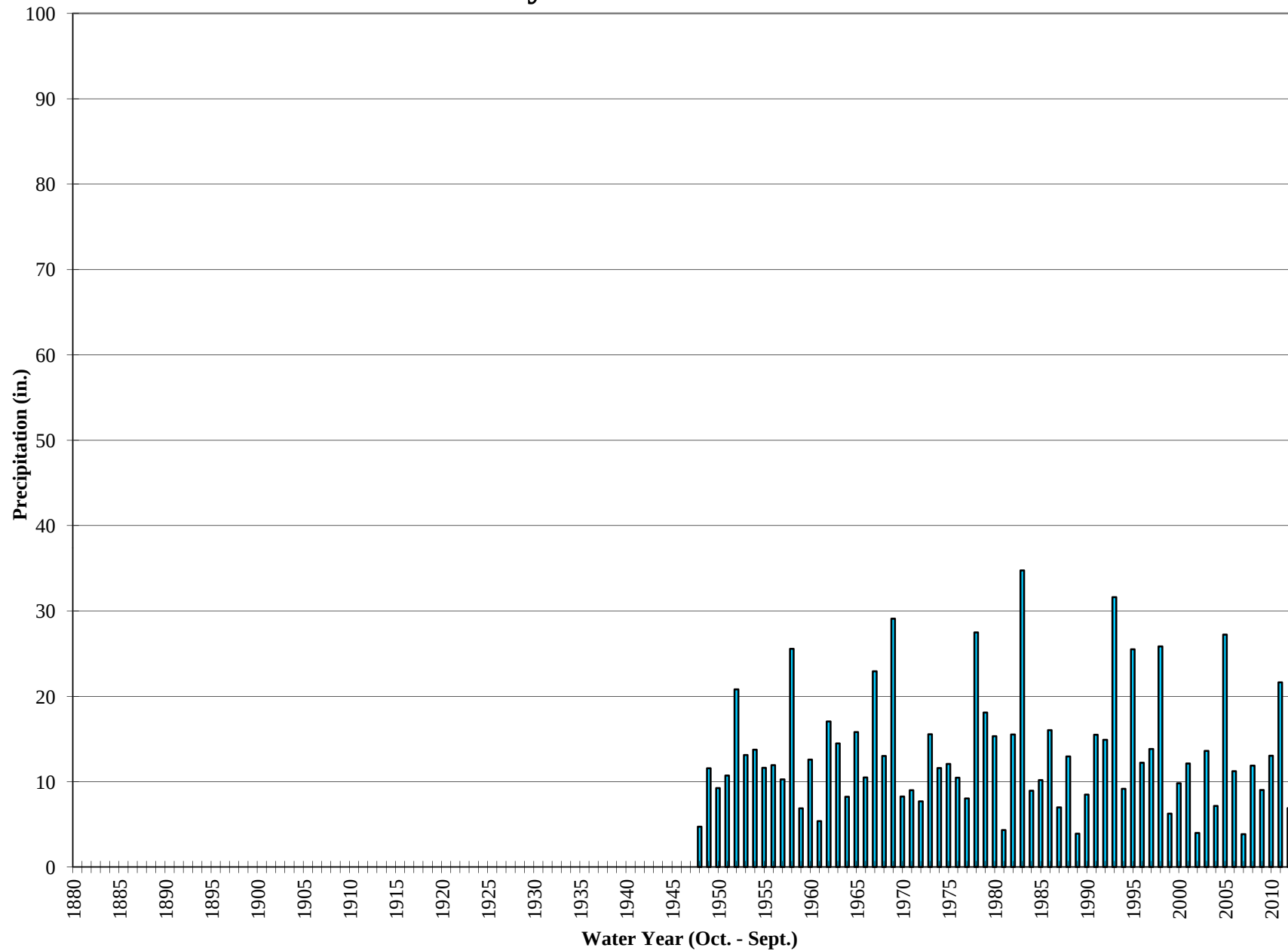
Historic Annual Precipitation Oak Glen



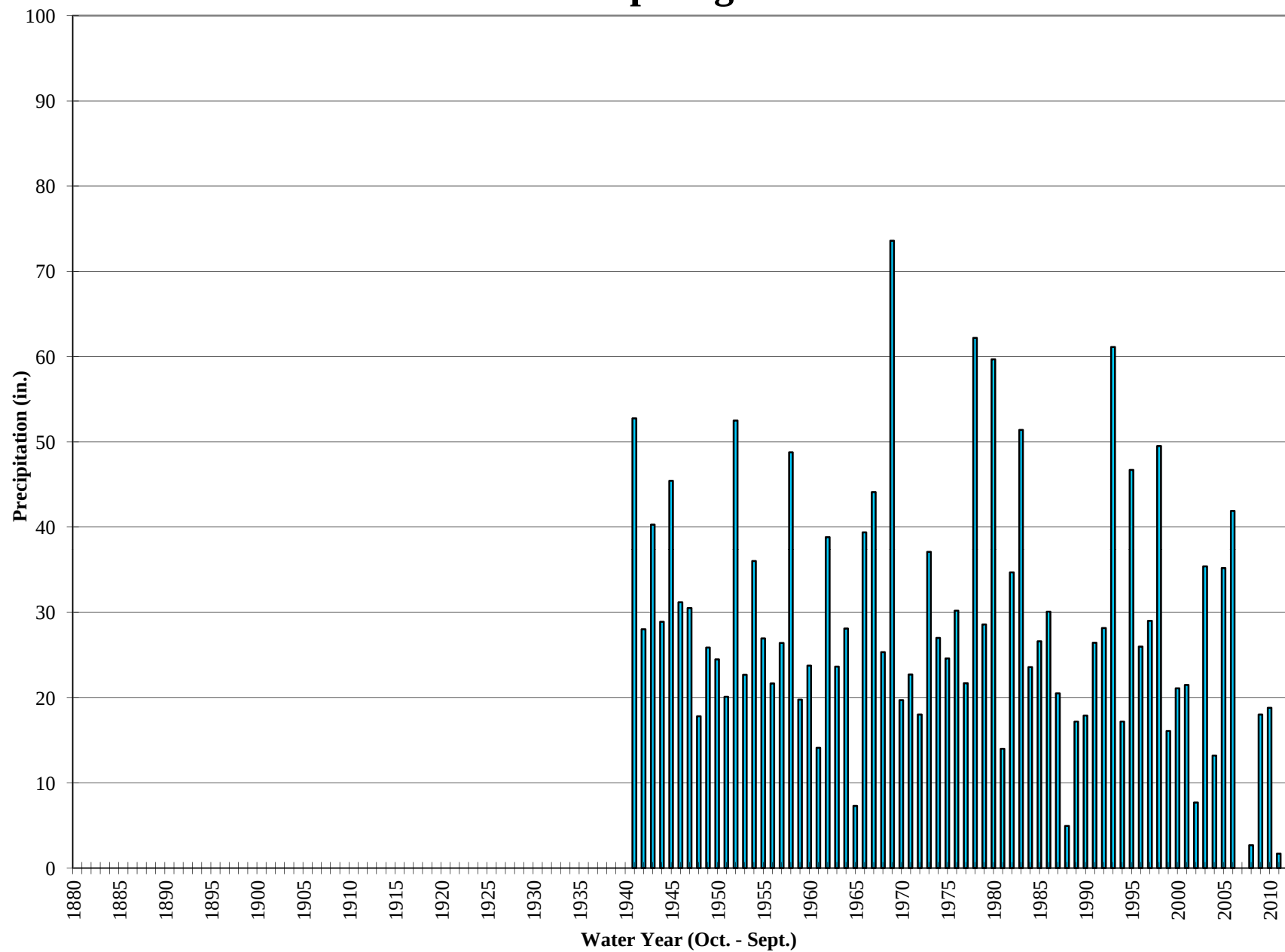
Historic Annual Precipitation Redlands - Roth



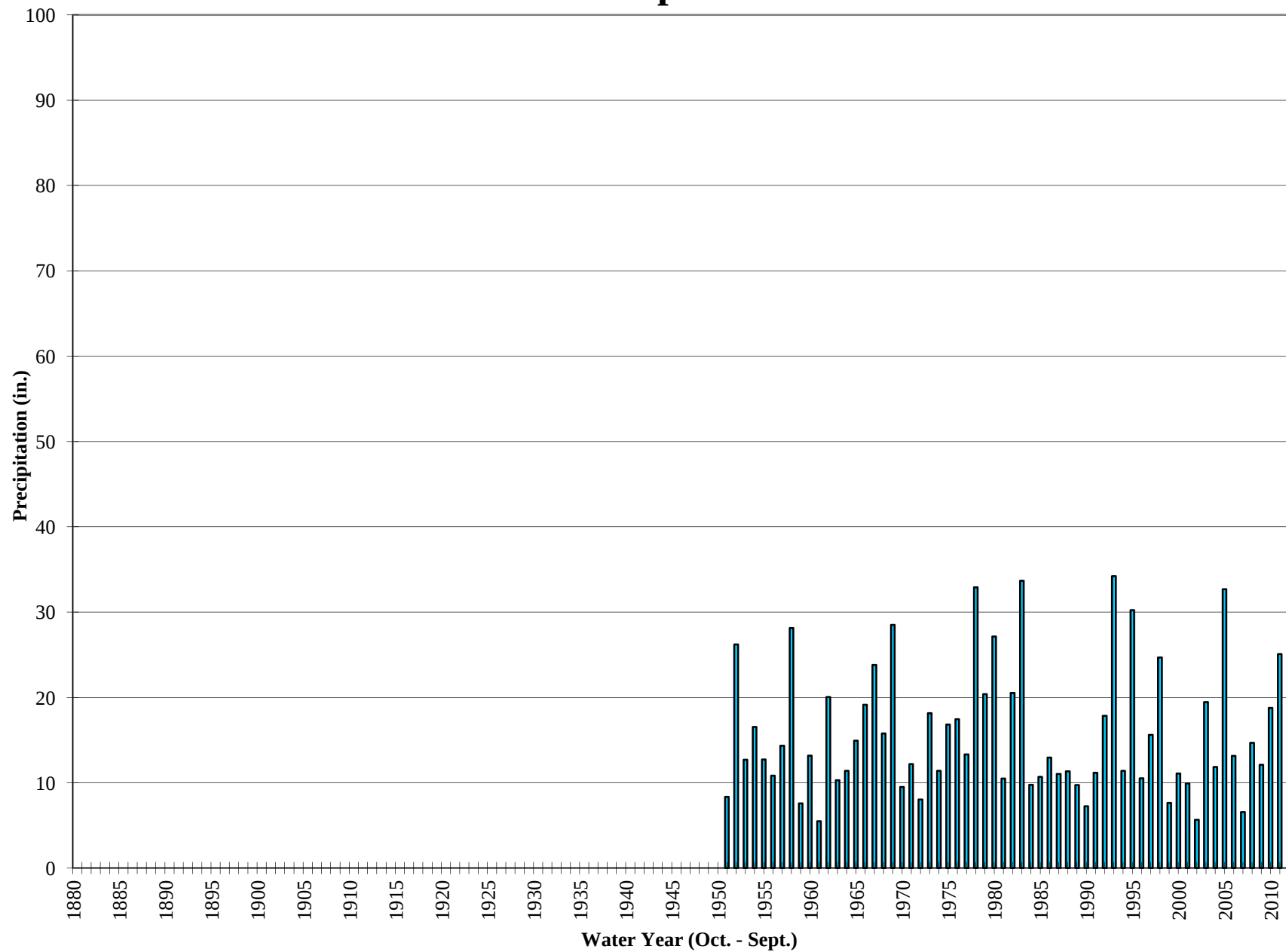
Historic Annual Precipitation Lytle Creek Foothill



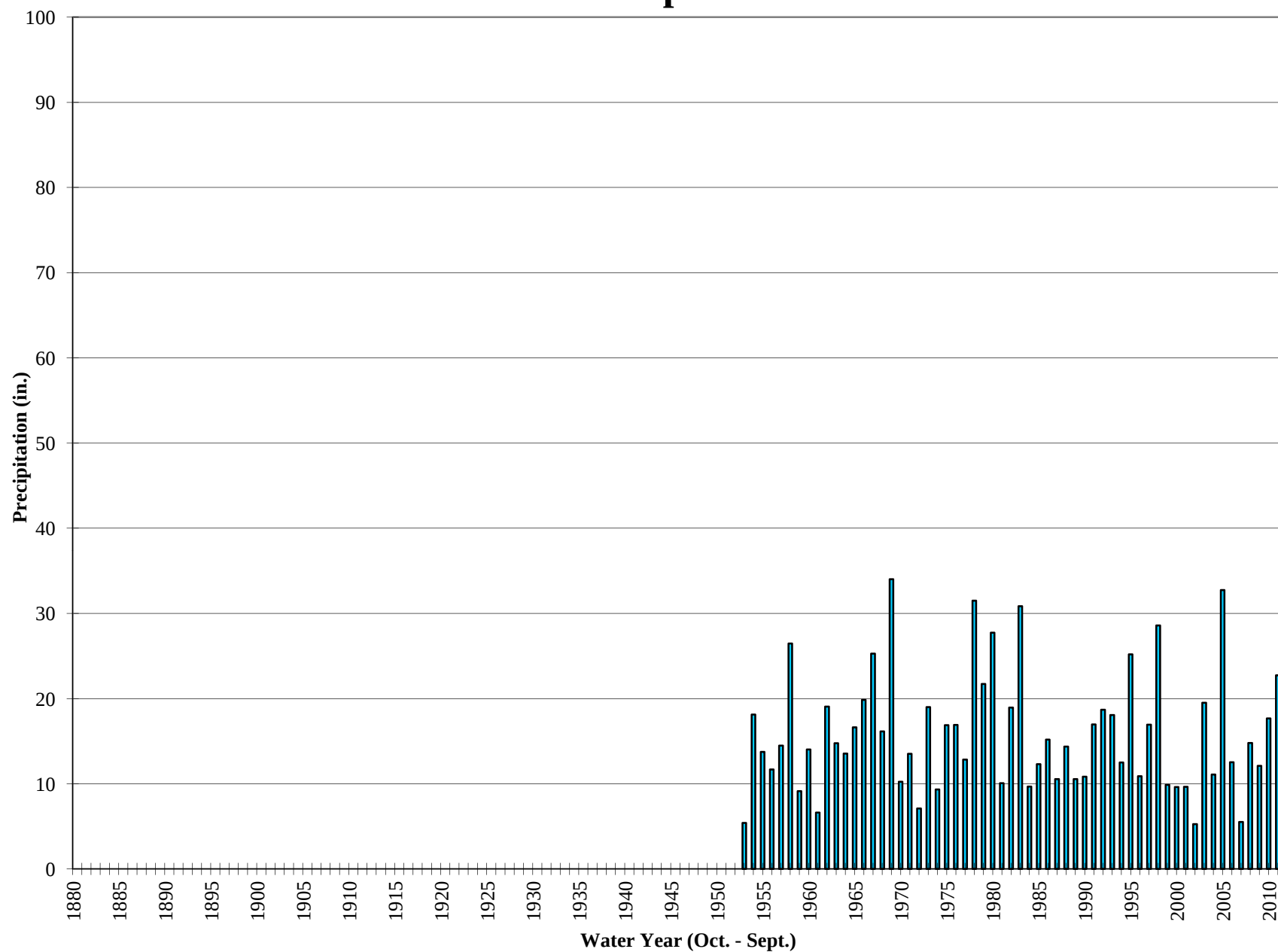
Historic Annual Precipitation Camp Angelus



Historic Annual Precipitation Yucaipa CDF

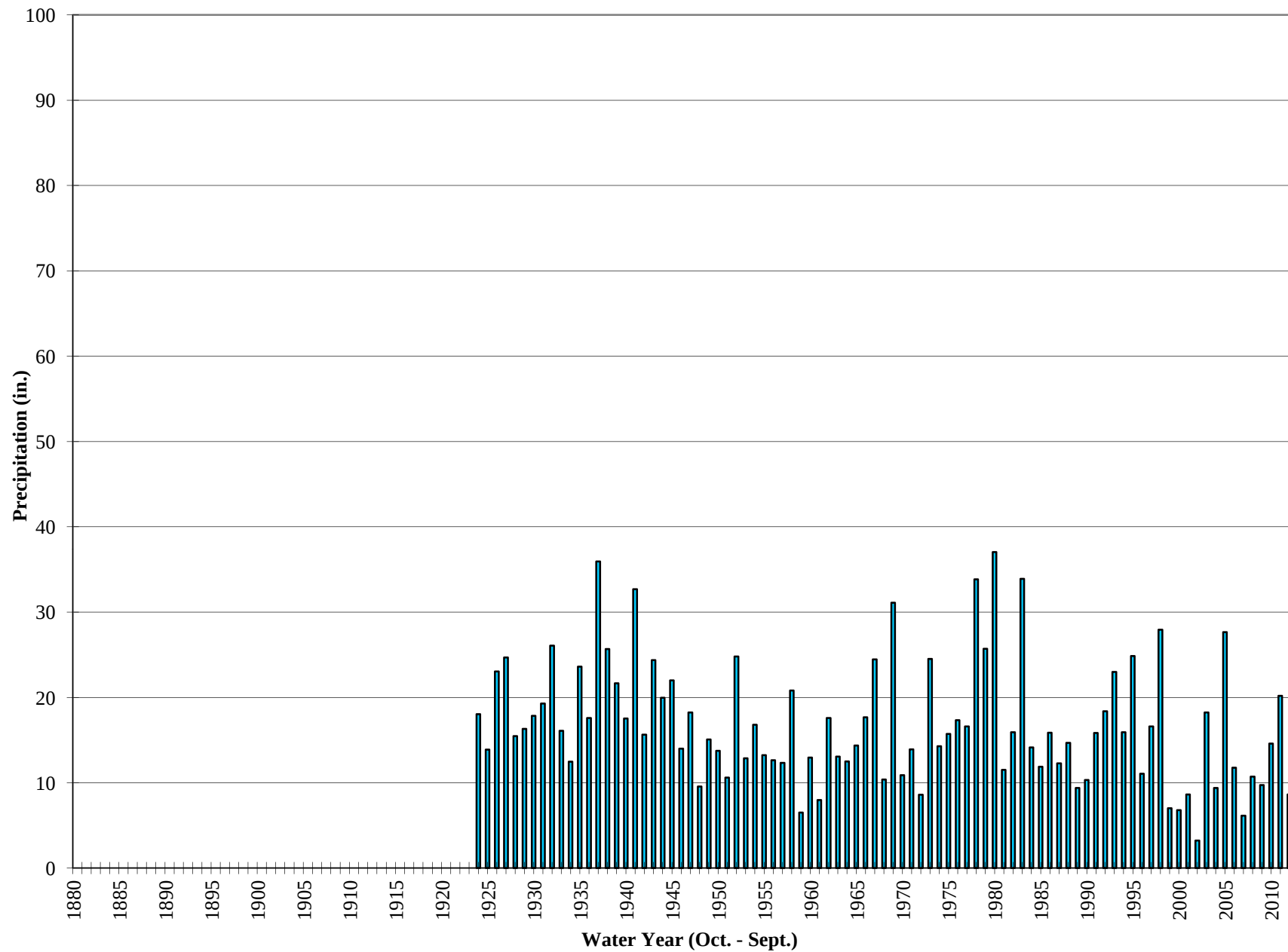


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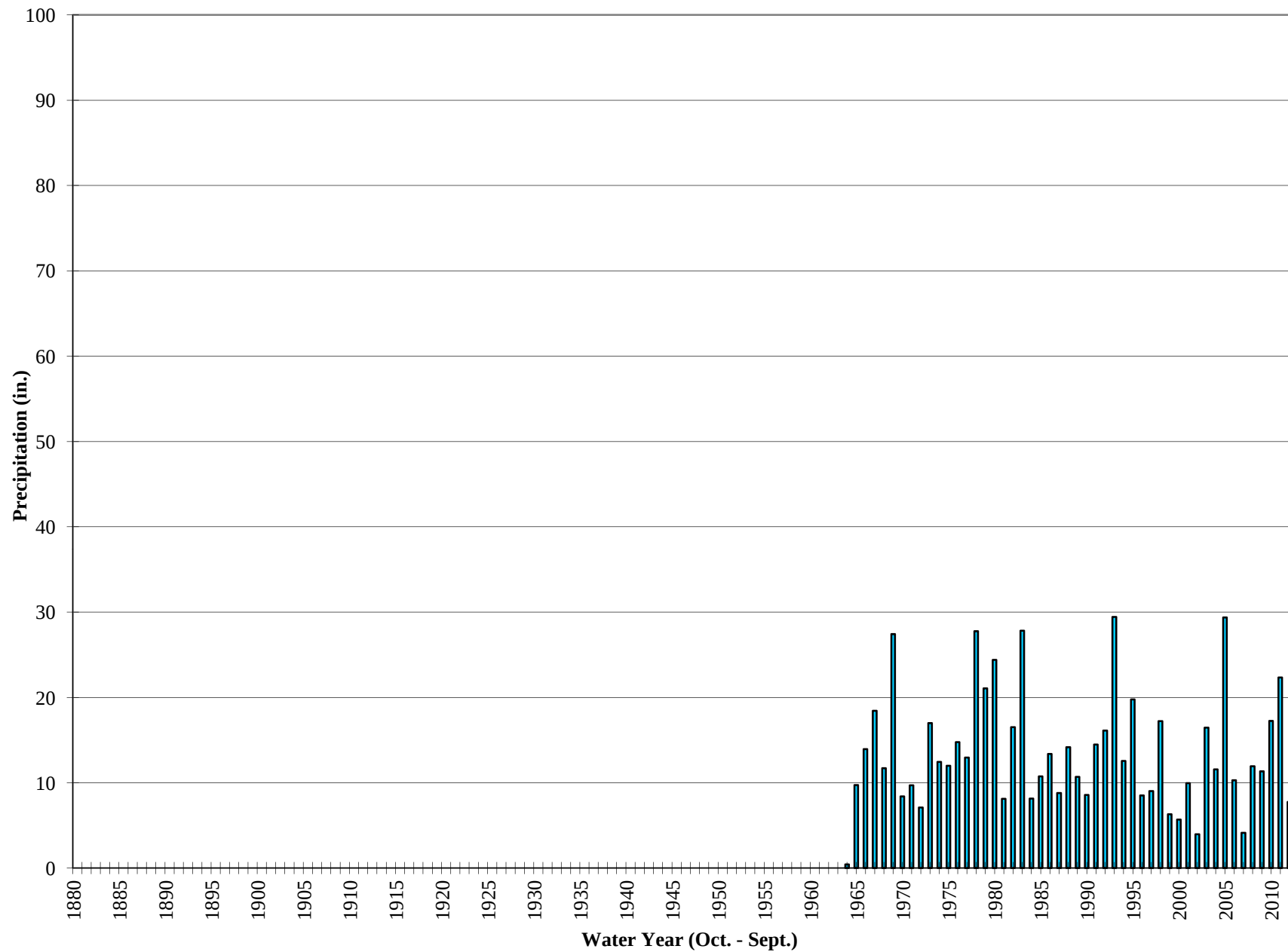


Historic Annual Precipitation

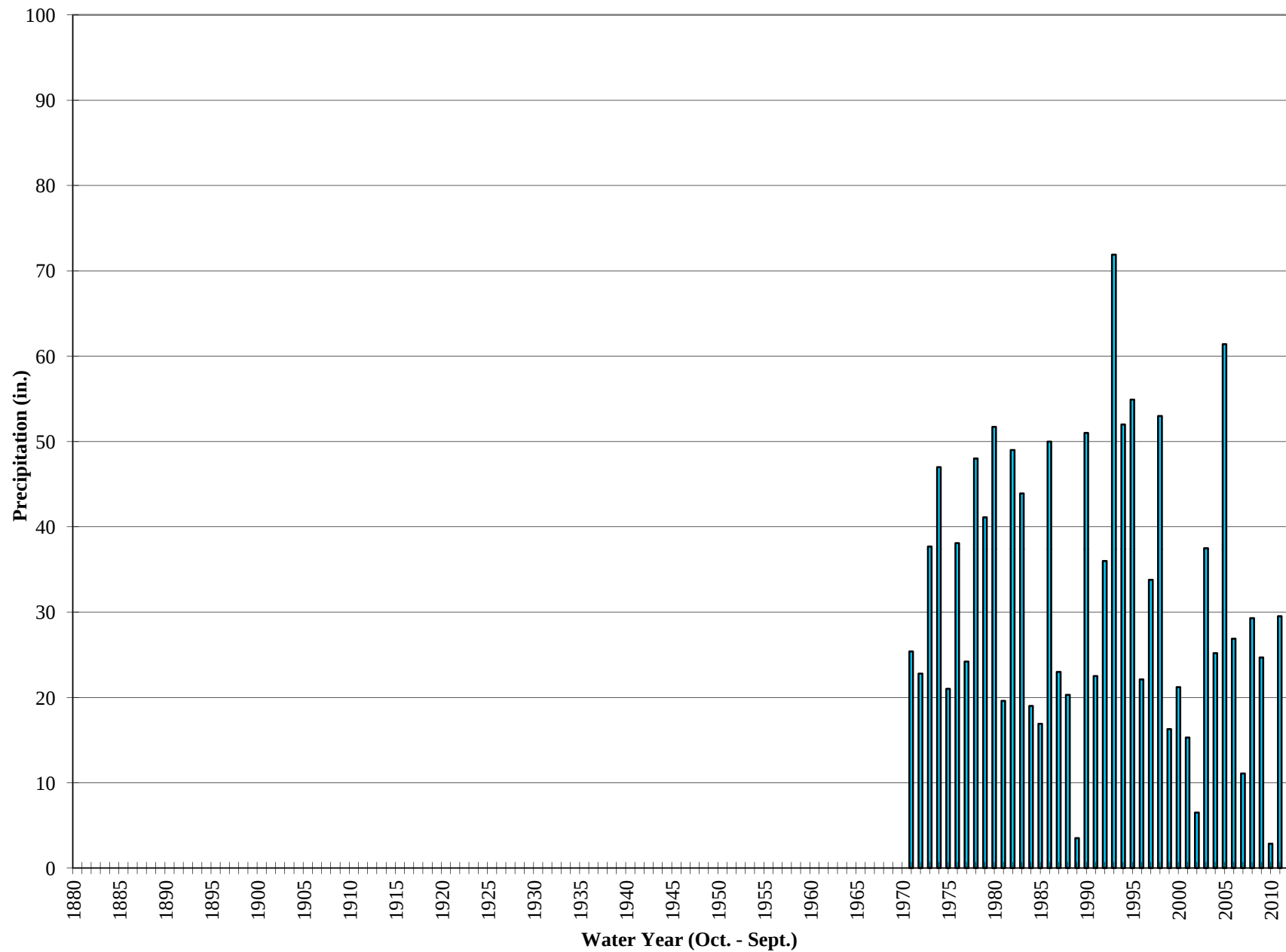
Santa Ana PH #3



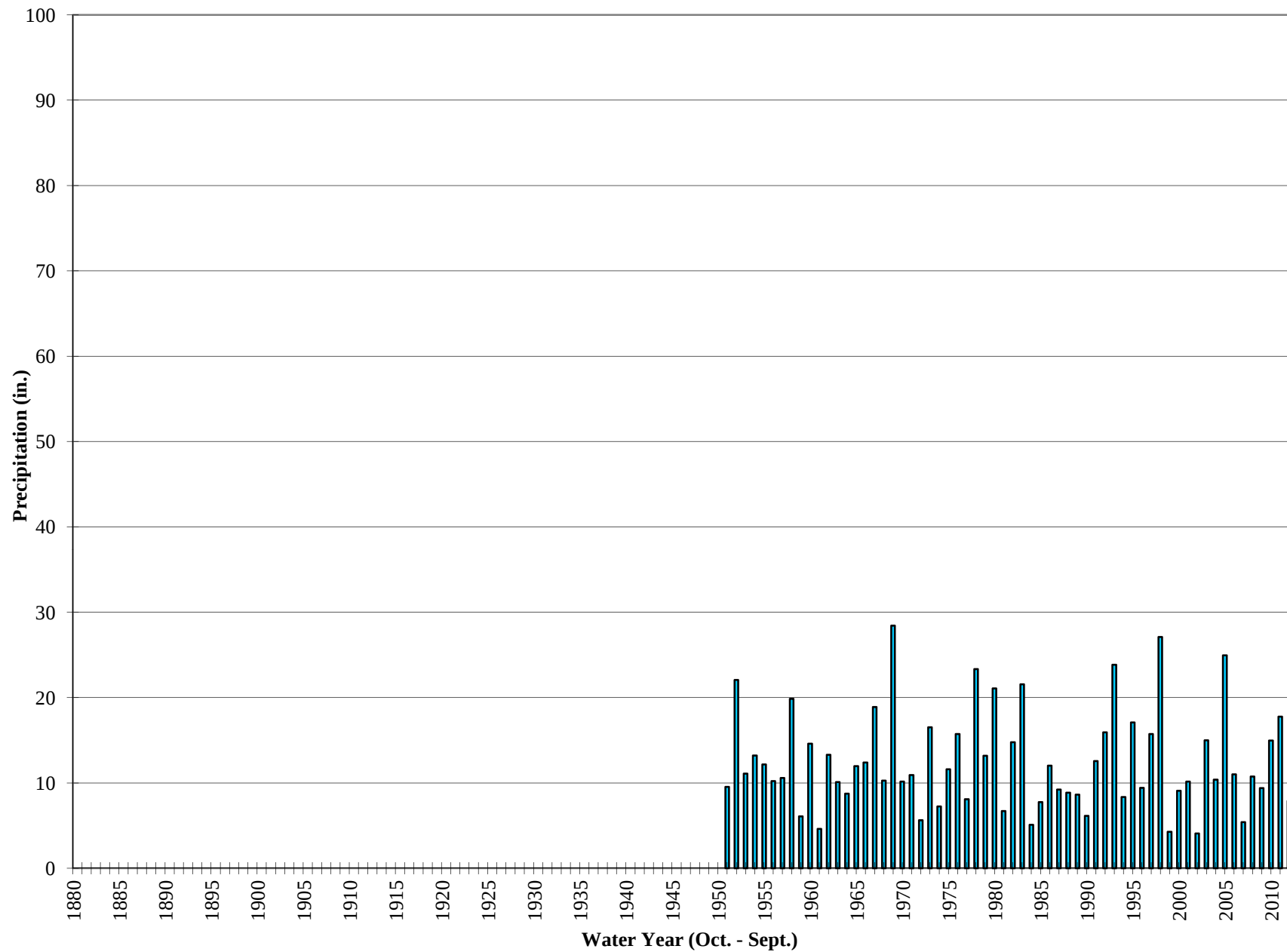
Historic Annual Precipitation Redlands CC



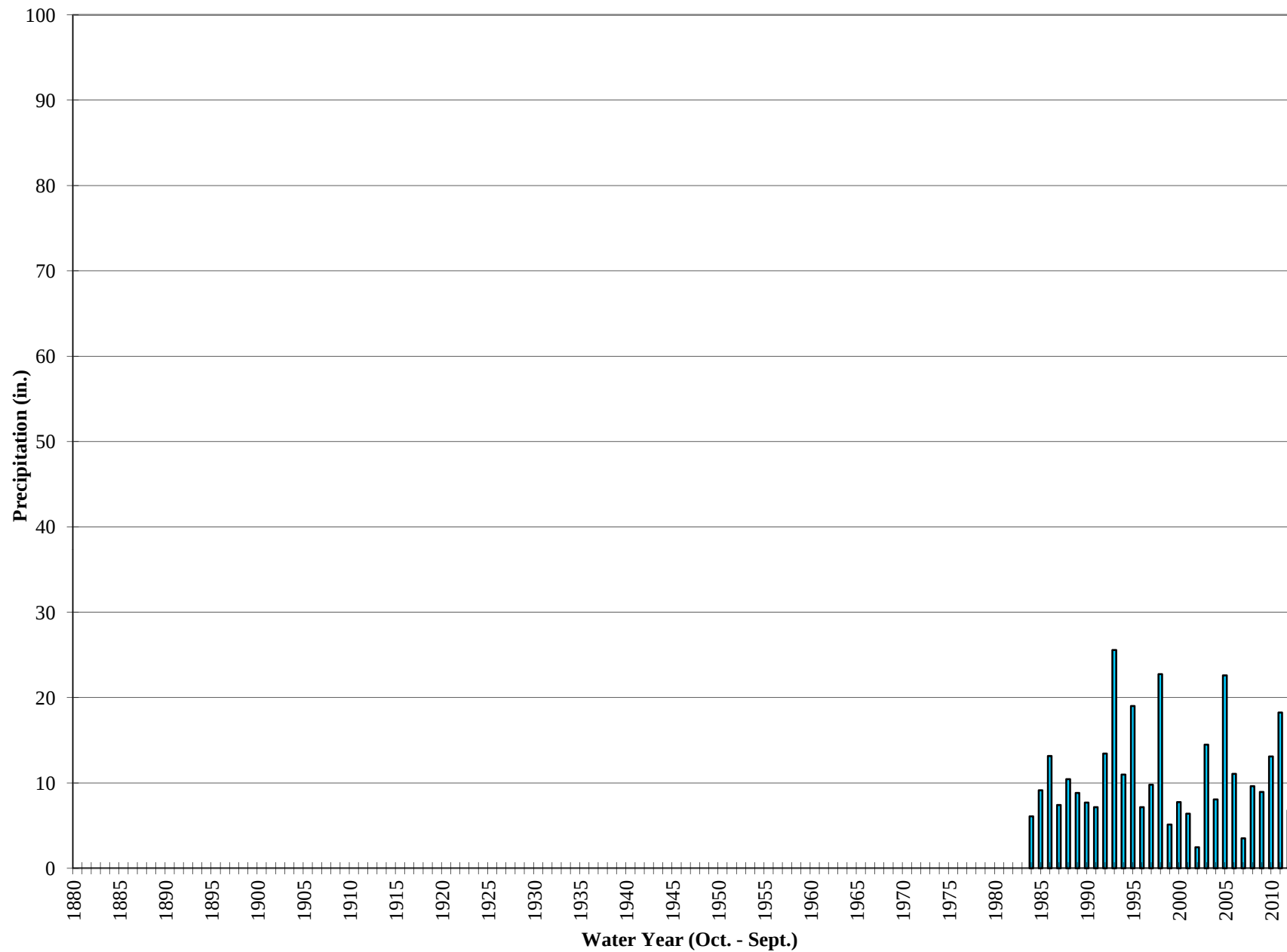
Historic Annual Precipitation Fallsvale



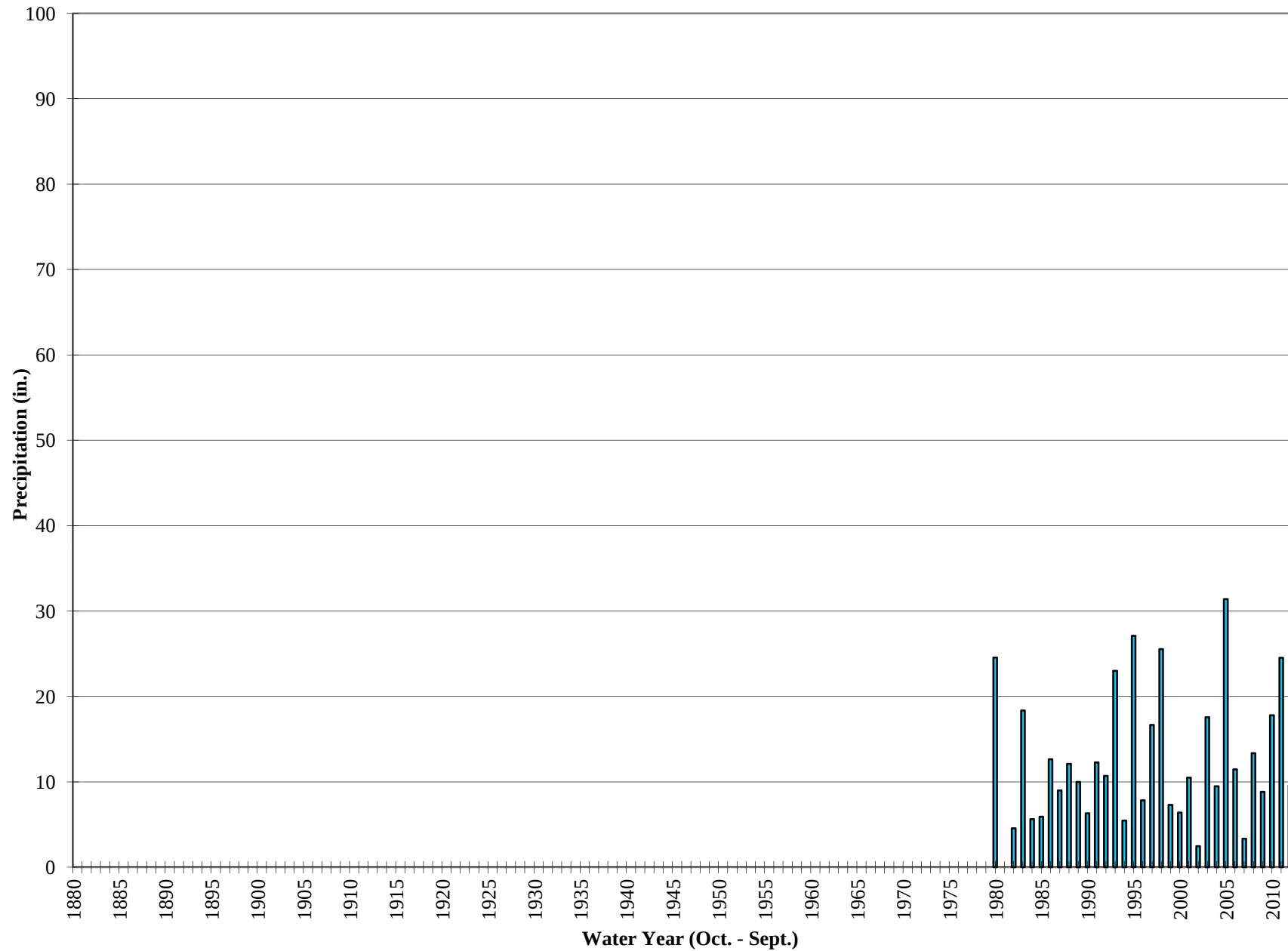
Historic Annual Precipitation Mentone CDF



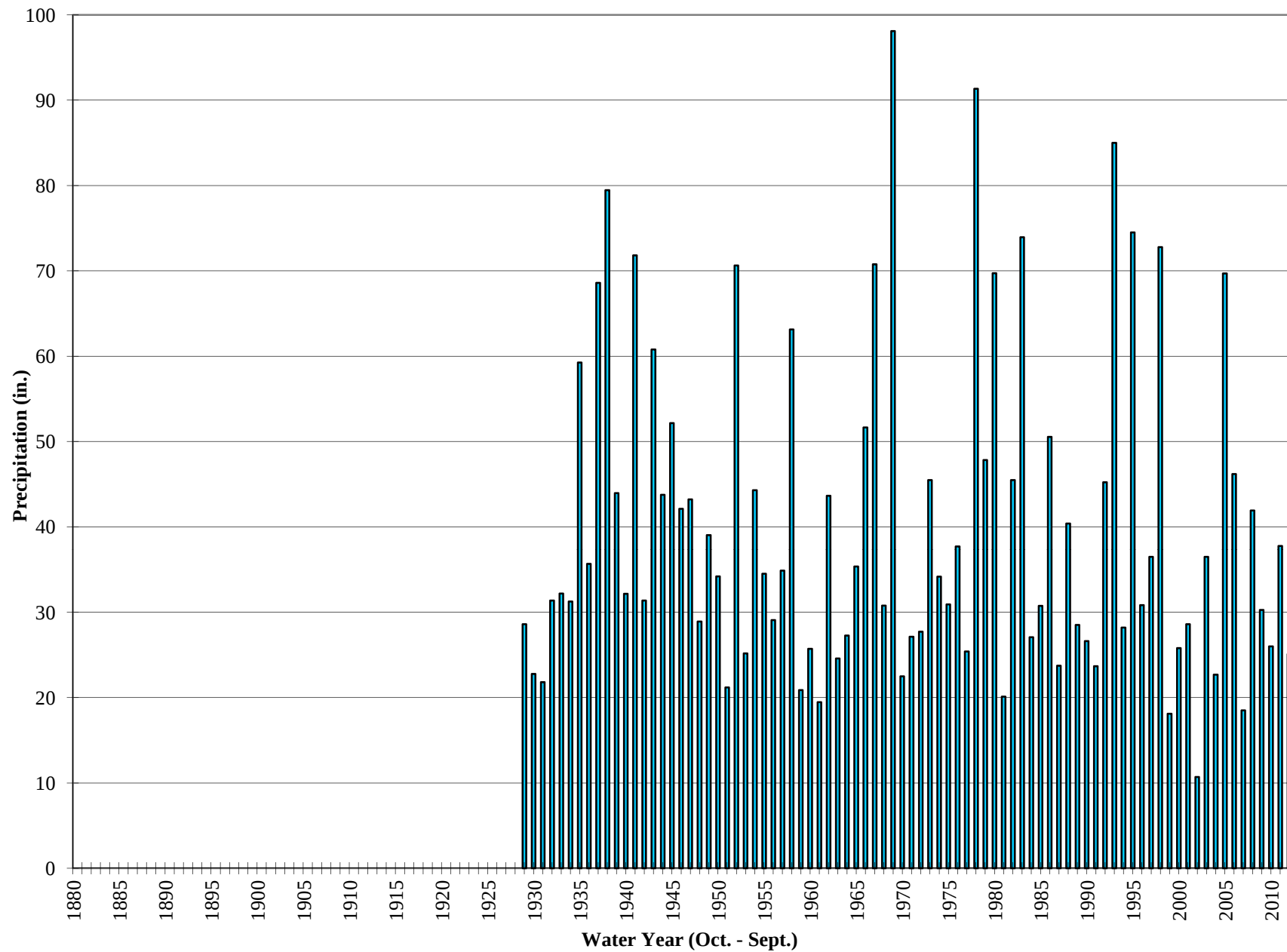
Historic Annual Precipitation Loma Linda FD



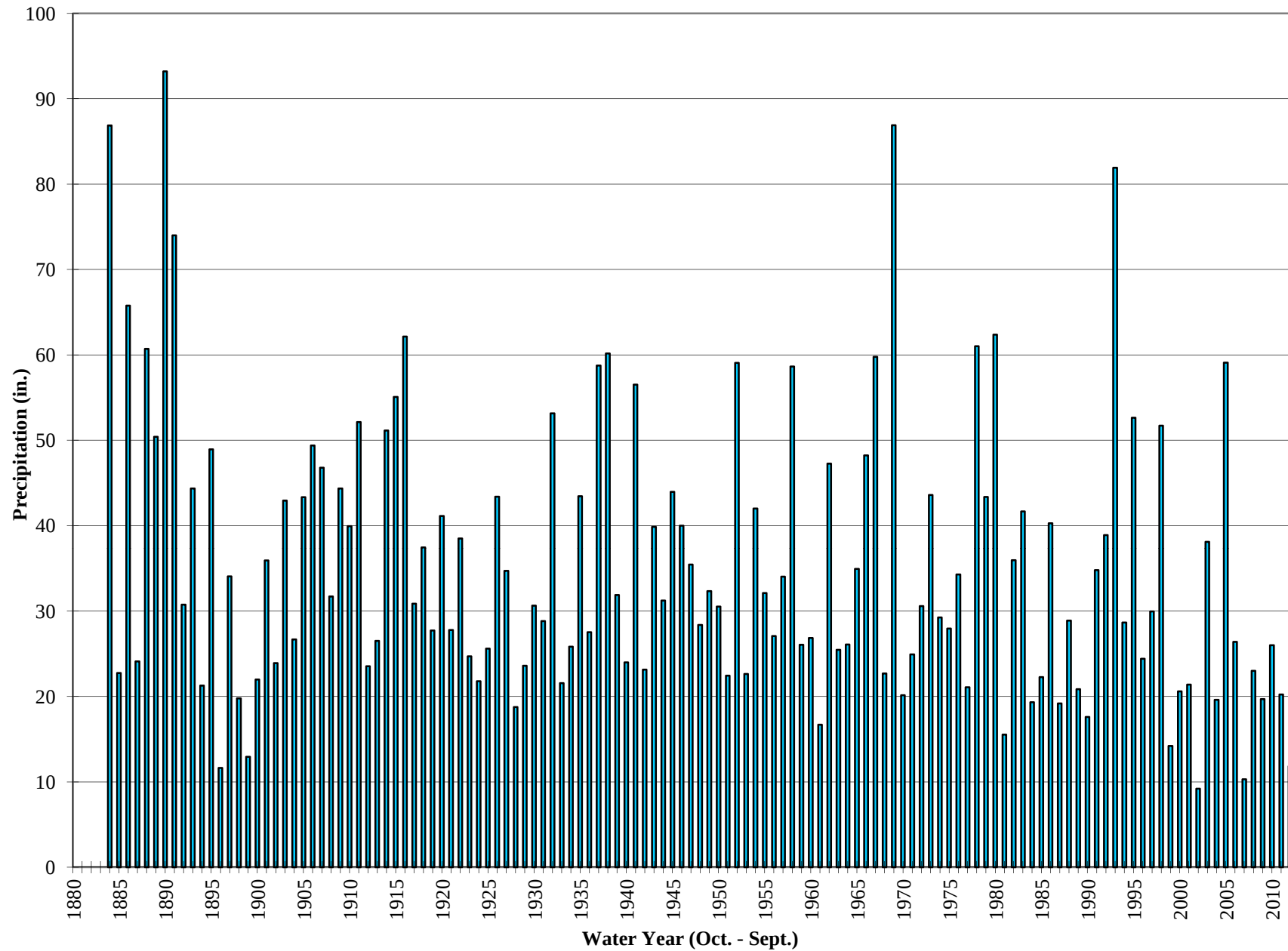
Historic Annual Precipitation Crafton Hills FS#18



Historic Annual Precipitation Lake Arrowhead



Historic Annual Precipitation BB Dam



Historic Annual Precipitation Big Bear City-BBCSD

