

EXHIBIT “F”

Exhibit F
Historical Estimates of Surface Water Runoff
Antelope Valley
(all amounts in acre-feet per year)

	Thompson (1929)	Thayer (1946)	Calif. DWR (1947)	Snyder (1955)	Bloyd (1967)	Durbin (1978)
Measured/Estimated						
Big Rock Ck Canyon						
<i>above gauge</i>	---	15,000 mea	11,720 mea	7,940 est?	---	---
<i>below gauge</i>	---	--- (d)	3,628 est	2,190 est	---	---
subtotal	14,500 est	15,000 (e)	15,348	10,130	---	11,500 est
Little Rock Ck						
<i>above gauge</i>	---	16,800 mea	12,080 mea	13,470 est?	---	---
<i>below gauge</i>	---	5,500 est	2,816 est	2,710 est	---	---
subtotal	21,000 est	22,300	14,896	16,180	---	12,800 est
Subtotal measured/estimated runoff	35,500	37,300 (e)	30,244	26,310	27,000 est	24,300
Estimated						
B. Rock Ck to L. Rock Ck	---	4,000	1,920	1,260	---	---
L. Rock Ck to Amargosa Ck (a)	---	9,000 (f)	5,376	1,920	---	---
Portal Ridge	---	---	1,760	510	---	8,700 (j)
Tehachapi Mtn Cks	2,500 (c)	2,500	22,208 (g)	17,100 (h)	1,000 (i)	7,700
Sheep Rock Ck (b)	---	10,000	4,896	4,010	---	---
Subtotal estimated runoff	39,500	37,500	36,160	24,800	---	16,400
Total	75,000	74,800	66,404	51,110	---	40,700

— not reported

(a) includes Amargosa Ck runoff unless otherwise noted

(b) east of B. Rock Ck and outside of proposed adjudication boundaries

(c) also includes runoff from Tehachapi Mtns outside of proposed adjudication boundaries (e.g., Oak Ck)

(d) runoff from below gauge apparently included in the estimated runoff of 4,000 afy from the area "B. Rock Ck to L. Rock Ck"

(e) apparently does not include runoff from below gauge in Big Rock Ck Canyon

(f) includes Amargosa Ck only; runoff from additional areas not reported

(g) also includes runoff from portions of San Gabriel Mtns, and from Tehachapi Mtns north of proposed adjudication boundaries (4,288 afy)

(h) also includes runoff from portions of San Gabriel Mtns

(i) includes Oak Ck only

(j) estimate for San Gabriel Mtns runoff excluding Big and Little Rock Cks

EXHIBIT “G”

Exhibit G
Historical Groundwater Pumping
Antelope Valley Area of Adjudication

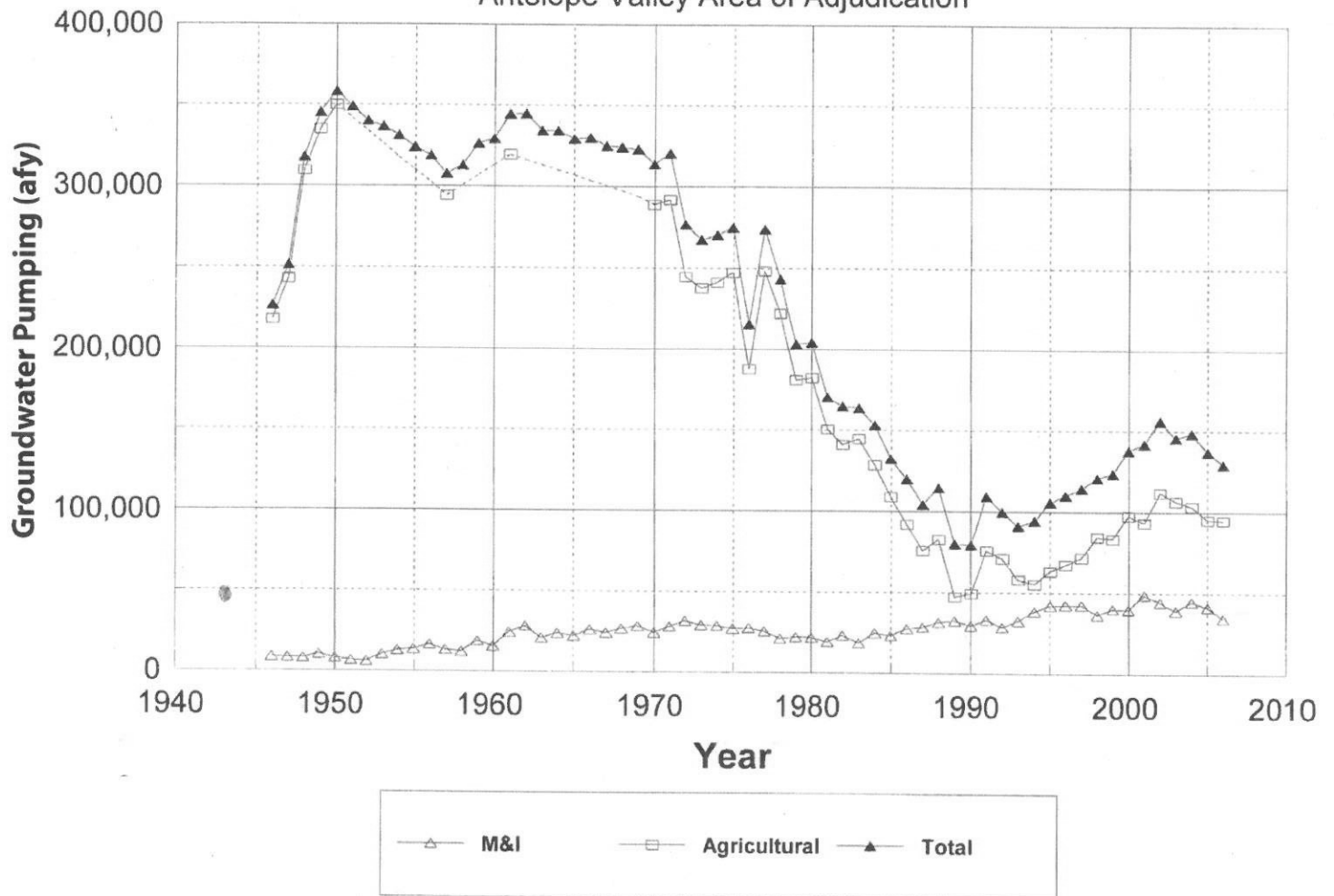


EXHIBIT “H”

Exhibit H

Historical and Projected Total Water Requirements

Antelope Valley Area of Adjudication

