

Antelope Valley Farming used 2,848 MG of recycled water.

NAME AND ADDRESS OF USERS

Harrington Farms
Mr. Lee Harrington
3380 Highway 33
Maricopa, CA 93252

Antelope Valley Farming, LCC
Mr. Craig Van Dam
9753 East Avenue F-8
Lancaster, CA 93535

Table 1.7 Palmdale Water Reclamation Plant, Recycled Water Usage Monitoring Report - 2011

User	Recycled water delivered		Use Area	Type of Use
	Daily Mean (MGD)	Annual Total (MG)	(Acres)	
Harrington Farms	0.07	25.18	23	<i>Pistachio orchard irrigation</i>
Tree Farm (District)	0.01	2.54	28	<i>Irrigation of afghan pines</i>
Tree Barriers (District)	0.03	9.68	4	<i>Irrigation of afghan pines</i>
Antelope Valley Farming ¹	7.80	2,847.52	2,034	<i>Livestock fodder irrigation</i>
TOTALS	7.90	2,884.92	2,089	

TABLE 4.1
PALMDALE WATER RECLAMATION PLANT
2011 INFLUENT AND EFFLUENT FLOWS

	Plant Flow (MGD)												
	Influent			Secondary Effluent		Tertiary Effluent		Flow Sent to Storage		Flow Returned from Storage		Recycled Water to Agricultural Site	
Month	Monthly Mean	Maximum Instantaneous	Total Influent	Monthly Mean	Total Secondary Effluent	Monthly Mean	Total Tertiary Effluent	Monthly Mean	Total	Monthly Mean	Total	Monthly Mean	Total
Jan	10.14	14.1	314.42	7.13	252.10	*	*	4.31	133.60	0.00	0.00	3.82	118.50
Feb	9.84	14.9	275.52	8.93	250.04	*	*	2.00	56.02	0.00	0.00	6.93	194.02
Mar	9.14	19.8	283.31	9.39	290.98	*	*	0.04	1.15	0.00	0.00	9.35	289.83
Apr	8.86	14.2	265.68	7.70	230.89	*	*	0.00	0.00	5.50	166.38	13.24	397.27
May	9.06	14.3	280.86	7.00	216.90	*	*	0.00	0.00	3.48	107.73	10.47	324.63
June	9.11	14.1	273.36	8.04	241.24	*	*	0.00	0.00	0.00	0.00	8.04	241.24
July	9.11	14.3	282.27	8.62	267.34	*	*	0.00	0.00	0.00	0.00	8.62	267.34
Aug	9.60	13.9	297.46	7.75	240.35	*	*	0.00	0.00	1.70	53.59	9.48	293.94
Sept	10.26	20.0	307.75	8.36	250.82	*	*	0.00	0.00	0.66	19.83	9.02	270.65
Oct	9.56	14.3	296.45	8.18	253.56	*	*	0.00	0.00	0.00	0.00	8.18	253.56
Nov	9.34	20.0	280.08	9.32	279.61	*	*	0.00	0.00	0.00	0.00	9.32	279.61
Dec	9.63	15.0	298.45	8.87*	133.01*	9.34*	158.80*	3.32	102.90	0.00	0.00	5.81	180.07
Mean	9.5	15.7	287.97	8.30	242.20	9.34	158.80	0.81	24.47	0.95	28.96	8.52	259.22
Max	10.3	20.0	314.42	9.39	290.98	9.34	158.80	4.31	133.60	5.50	166.38	13.24	397.27
Min	8.9	13.9	265.68	7.00	133.01	9.34	158.80	0.00	0.00	0.00	0.00	3.82	118.50
Total			3,455.61		2,906.84		158.80		293.67		347.53		3,110.66
Limits	15.5	37.5											

* Full tertiary treatment did not begin until December 15, 2011, at which time discharge of secondary effluent was discontinued.