

Quarterly HAA5 Report for Disinfection Byproducts Compliance Based on Flow-Weighted Averages (in µg/L or ppb)

System Name: Antelope Valley-East Kern Water Agency System No.: 1910045 Year: 2007 Quarter: 4th

Year:	2003				2004				2005				2006				2007				
	Quarter:	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Sample Date (month/date):	3/27	6/11	9/11	12/17	3/18	6/10	9/16	12/16	4/21	6/16	9/15	12/15	3/23	6/15	9/21	12/21	3/15	6/21	9/21	12/20	
Facility 1	Site 1	15.5	6.8	11.4	8.8	51.1	22.0	21.3	15.8	50.7	30.2	19.8	27.6	27.8	24.2	24.3	24.1	35.0	16	18	15
	Site 2	14.7	17.5	5.5	16.4	50.3	34.9	18.6	25.6	32.6	29.4	16.5	18.7	17.6	19.6	22.1	17.2	26.7	12	14	7.4
	Site 3	13.1	16.3	5.1	17.1	38.9	30.9	17.2	24.8	30.0	26.3	12.8	16.2	15.5	17.4	16.3	14.9	23.4	11	12	7.6
	Site 4	15.4	16.4	6.0	14.9	38.5	30.4	17.8	23.6	29.4	26.5	14.3	16.8	15.8	17.3	15.3	16.1	22.6	11	12	8.1
	Quarterly Average	14.7	14.3	7.0	14.3	44.7	29.6	18.7	22.5	35.7	28.1	15.9	19.8	19.2	19.6	19.5	18.1	26.9	12.5	14.0	9.5
Facility 2	Site 5	22.7	15.7	10.1	12.1	44.0	33.8	17.1	32.5	30.8	23.1	19.1	24.8	17.8	15.6	15.4	15.5	27.2	13	14	8.6
	Site 6	19.1	16.2	10.9	17.7	49.6	34.9	18.5	30.4	32.2	26.6	17.8	25.2	32.4	17.7	17.6	16.9	31.3	14	17	7.4
	Site 7	22.4	15.7	13.2	14.9	52.3	37.3	20.5	38.1	40.0	31.2	21.5	23.2	26.1	20.9	20.3	19.5	32.5	1.2	19.0	7.8
	Site 8	24.1	16.4	12.8	13.5	54.0	41.2	20.4	33.4	40.6	30.1	19.0	25.5	22.1	20.9	20.2	18.0	34.2	16	17	11
	Quarterly Average	22.1	16.0	11.8	14.6	50.0	36.8	19.1	33.6	35.9	27.8	19.4	24.7	24.6	18.8	18.4	17.5	31.3	11.1	16.8	8.7
Facility 3	Site 9	30.8	26.8	12.9	15.3	59.2	44.5	24.1	31.0	58.7	35.3	26.2	27.8	28.8	31.7	27.5	27.2	56.3	20	21	off
	Site 10	23.5	25.5	13.3	18.5	61.4	37.1	26.4	35.1	59.6	36.7	26.9	27.1	30.5	28.1	30.4	24.7	59.6	20	22	off
	Site 11	23.0	26.6	4.4	14.3	56.2	42.4	20.5	32.8	53.5	32.7	23.9	25.7	23.2	22.6	28.8	22.2	50.6	18	18	off
	Site 12	23.2	24.6	4.4	17.4	55.3	41.5	19.8	29.0	48.4	30.1	23.6	25.9	22.5	23.1	26.7	22.7	50.9	18	18	off
	Quarterly Average	25.1	25.9	8.8	16.4	58.0	41.4	22.7	32.0	55.1	33.7	25.2	26.6	26.3	26.4	28.4	24.2	54.4	19.0	19.8	off
System-Wide Quarterly Weighted Ave.	17.5	14.8	7.6	14.4	45.6	30.8	18.9	23.9	36.7	28.2	16.4	20.3	19.6	19.7	19.5	18.1	27.7	12.4	14.4	9.4	
System-Wide Running Annual Ave.				13.6	20.6	24.6	27.4	29.8	27.6	26.9	26.3	25.4	21.1	19.0	19.8	19.2	21.3	19.4	18.1	16.0	
Meets Standard* (check box)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Number of Samples Taken	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	8	

Identify the treatment facility and associated sample locations in the table below. For systems using weighted averages to calculate system-wide quarterly averages (in accordance with an approved monitoring plan), the fraction of flow for each treatment facility should be reported in the box provided following each treatment facility name.

Facility 1: Quartz Hill		0.90	Facility 2: Eastside		0.10	Facility 3: Acton		off
Site	Location	<i>fraction of flow</i>	Site	Location	<i>fraction of flow</i>	Site	Location	<i>fraction of flow</i>
1	LVAV		5	E. 116th St.		9	Vincent 1	
2	Ave. M/ 5th St.		6	Ave. R/ 110th St. E.		10	Vincent 2	
3	QHWD		7	E. 177th St.		11	Acton TWS 1	
4	Ave. L-12/ 60th		8	E. 165th St.		12	Acton TWS 2	

Signature _____ Date 18-Jan-08

Comments: The fraction of flow for each treatment facility is calculated quarterly based upon actual flow: 9/22-12/22/07: Quartz Hill 2059 MG (0.902), Eastside 224.4 MG (0.098), Acton off. Sample 4 on 12/22/07 was M-11/60th, nearest turnout to L-12/60th which was out of service.