

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

System Name: Antelope Valley-East Kern Water Agency System No.: 1910045 Year: 2009 Quarter: 4th

Year:		2005				2006				2007				2008				2009			
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):		4/21	6/16	9/15	12/15	3/23	6/15	9/21	12/22	3/15	6/21	9/21	12/20	3/20	6/19	9/18	12/15	3/19	6/18	9/17	12/17
Facility 1	Site 1	53.9	45.4	68.8	80.3	37.4	39.7	16.5	40.1	42.6	58	80	79	64	69	53	45	77	99	66	33
	Site 2	35.7	34.2	50.0	48.4	17.8	31.5	15.2	16.9	32.0	47	60	50	53	50	36	70	36	69	27	19
	Site 3	26.9	26.5	37.5	32.2	14.2	20.7	14.9	15.1	24.8	42	48	44	33	39	27	40	110	58	23	21
	Site 4	29.6	28.5	41.8	36.7	16.7	26.0	24.1	29.3	43.4	47	54	44	69	44	28	65	43	55	17	16
	Quarterly Average	36.5	33.7	49.5	49.4	21.5	29.5	17.7	25.4	35.7	48.5	60.5	54.3	54.8	50.5	36.0	55.0	66.5	70.3	33.3	22.3
Facility 2	Site 5	33.3	31.7	51.2	83.8	25.0	23.5	26.5	42.4	59.1	47	63	45	15	47	29	16	off	60	39	11
	Site 6	31.3	39.6	47.3	68.5	31.2	26.4	28.2	47.7	52.5	51	76	51	21	55	31	36	off	71	48	13
	Site 7	43.3	37.5	59.7	102.7	38.1	37.2	35.0	60.2	80.1	64	84	48	15	70	38	44	off	90	50	20
	Site 8	43.0	57.3	55.5	90.7	35.2	37.4	37.6	54.2	77.7	60	101	59	19	63	38	44	off	84	63	17
	Quarterly Average	37.7	41.5	53.4	86.4	32.4	31.1	31.8	51.1	67.4	55.5	81.0	50.8	17.5	58.8	34.0	35.0	off	76.3	50.0	15.3
Facility 3	Site 9	50.9	67.6	81.5	75.6	44.5	56.2	63.5	66.1	116.0	84	109	off	off	35	43	off	off	85	78	off
	Site 10	54.0	59.3	77.7	82.6	44.1	55.9	68.5	67.0	119.0	86	99	off	off	35	42	off	off	84	66	off
	Site 11	48.7	53.4	64.9	73.7	33.9	45.6	51.2	65.3	96.5	68	92	off	off	27	31	off	off	60	41	off
	Site 12	49.0	51.6	72.2	68.7	34.9	45.6	53.6	66.0	101.0	76	93	off	off	28	33	off	off	59	38	off
	Quarterly Average	50.7	58.0	74.1	75.2	39.4	50.8	59.2	66.1	108.1	78.5	98.3	off	off	31.3	37.3	off	off	72.0	55.8	off
System-Wide Quarterly Weighted Ave.		37.3	34.9	50.3	52.4	22.4	30.1	20.1	27.8	39.4	49.6	63.2	54.0	51.2	50.9	35.9	49.1	66.5	70.8	35.0	21.4
System-Wide Running Annual Ave.		64.3	55.7	52.4	43.7	40.0	38.8	31.2	25.1	29.3	34.2	45.0	51.5	54.5	54.8	48.0	46.8	50.6	55.6	55.4	48.4
Meets Standard <input checked="" type="checkbox"/> *		Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/>
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Number of Samples Taken		12	12	12	12	12	12	12	12	12	12	12	8	8	12	12	8	4	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		0.09	Facility 3: Acton		0.01
Site	Location	<small>fraction of flow</small>	Site	Location	<small>fraction of flow</small>	Site	Location	<small>fraction of flow</small>
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 TWR 1	
4	Ave. L-12/ 60th		8	E. 165th St.		12	Acton TWR 2	

Signature _____ Date _____

*If, during the first year of monitoring, any individual quarter's average will cause the running annual average of that system to exceed the standard, then the system is out of compliance at the end of that quarter.

Current Year Comments: The fraction of flow for each treatment facility is calculated quarterly based upon actual flow: 9/17/09 - 12/17/09: Quartz Hill 3117.1MG (0.900), Eastside 321.5MG (0.093), Acton 26.4MG (0.008). Acton WTP off line for winter beginning 12-3-09.