

**Test Results**

**FILED<sup>3</sup>**

Case No(s) WC-2007-0303

NOV 21 2007

10/10/2007

Date 10-29-07 Rptr ~~for~~ Quail Valley Lake Subdivision WWTP

Missouri Public  
Effluent Commission

Month		Influent	Effluent					
		Flow GPD Eff.	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	TEMP °C	CL <sub>2</sub> mg/L	FECAL /100 ml
October, 2004	Monthly Avg.	7,603	6.0	17.0	4.2	16.2	0.3	50
	Daily Max	7,603	6.0	17.0		16.2	0.3	50
November, 2004	Monthly Avg.	2,851	8.0	9.0	6.5	17.4		
	Daily Max	2,851	8.0	9.0		17.4	0.0	0
February, 2005	Monthly Avg.	12,096	9.0	6.0	6.3	7.8		
	Daily Max	12,096	9.0	6.0		7.8	0.0	0
March, 2005	Monthly Avg.	15,218	10.0	6.0	5.7	9.9		
	Daily Max	15,218	10.0	6.0		9.9	0.0	0
April, 2005	Monthly Avg.	18,262	6.0	5.0	5.8	14.2	0.3	25
	Daily Max	18,262	6.0	5.0		14.2	0.3	25
May, 2005	Monthly Avg.	2,851	4.0	6.0	5.1	19.2	0.3	10
	Daily Max	2,851	4.0	6.0		19.2	0.3	10
June, 2005	Monthly Avg.	4,565	12.0	2.0	4.6	22.4	0.3	15
	Daily Max	4,565	12.0	2.0		22.4	0.3	15
July, 2005	Monthly Avg.	11,404	6.0	10.0	5.7	24.8	0.2	120
	Daily Max	11,404	6.0	10.0		24.8	0.2	120
September, 2005	Monthly Avg.	7,200	4.0	7.0	3.2	26.3	0.3	25
	Daily Max	7,200	4.0	7.0		26.3	0.3	25
October, 2005	Monthly Avg.	10,838	9.0	11.0	5.4	19.4	0.3	130
	Daily Max	22,827	9.0	11.0		23.1	0.7	130
<b>Average</b>		<b>9288.8</b>	<b>7.4</b>	<b>7.9</b>	<b>5.25</b>	<b>17.76</b>		

Month		Influent	Effluent					
		Flow GPD Eff.	BOD mg/l	SUS SOLID mg/l	D.O. mg/L	TEMP °C	CL <sub>2</sub> mg/L	FECAL /100 ml
July, 2006	Monthly Avg.	11,413	4.0	5.0	1.0	25.0	0.0	100
August, 2006	Monthly Avg.	12,706	3.0	5.0	4.1	25.2	0.3	24.0
September, 2006	Monthly Avg.	11,416	10.0	9.0	5.4	22.4	0.3	10
October, 2006	Monthly Avg.	15,238	4.0	3.0	5.3	13.1	0.2	55
November, 2006	Monthly Avg.	30,436	5.0	13.0	5.5	14.7	NA	NA
December, 2006	Monthly Avg.	29,400	8.0	20.0	6.4	9.6	NA	NA
January, 2007	Monthly Avg.	18,263	8.0	5.0	5.6	5.6	NA	NA
February, 2007	Monthly Avg.	22,800	12.0	23.0	4.3	4.9	NA	NA
March, 2007	Monthly Avg.	22,814	7.0	9.0	4.2	13.3	NA	NA
April, 2007	Monthly Avg.	12,758	12.0	5.0	4.4	14.3	0.0	75
May, 2007	Monthly Avg.	7,609	4.0	4.0	5.1	16.6	0.0	130
June, 2007	Monthly Avg.	5,707	4.0	3.0	5.4	24.7	0.0	100
<b>Average</b>		<b>16713</b>	<b>6.8</b>	<b>8.7</b>	<b>4.7</b>	<b>15.8</b>		

PETITIONER'S  
EXHIBIT  
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