

Kathryn Bogart, President
Betty Anderson, Vice President
Jane Anderson, Director
R. M. "Cook" Barela, Director
Kenneth J. McLaughlin, Director



April 03, 2009

Mr. Steven Williams, P.E.
Office of Drinking Water DPH
1350 Front Street, Room 2050
San Diego, CA 92101

RE: MONTHLY REPORT FOR MARCH 2009

Dear Mr. Williams:

Enclosed are the following pages:

- Monthly Summary of Distribution System Coliform Monitoring
- Weekly Samples 2009
- 980 Zone Nitrate Blending Record & Nitrate Calculations 2009
- Nitrate 980 Blending Zone Monthly Field Samples
- 980 Pressure Zone Monthly Nitrate Report (Trend)
- Quarterly Report for Disinfectant Residuals Compliance
- 980 A & 980 B Copy of E.S. Babcock Lab Sampling Results

During the month of March 2009, the following Wells in the 980 Zone were not operated: Wells 6, 13, 17, 18 and 22.

On March 16, 2009, the 980 A & B Analyzers were calibrated. Two hours prior to calibration, the 980 B Analyzer circuit breaker had tripped. On March 26, 2009, the 980 A Analyzer was re-calibrated.

Please contact me if you need additional information at (951) 685-7434.

Sincerely,

A handwritten signature in blue ink, appearing to read "Steve Jaynes", is written over a faint, larger version of the same signature.

Steve Jaynes
Water Production & Treatment Supervisor

Copy: Eldon Horst, General Manager
Robert Tock, Director of Engineering and Operations
Water Quality Department
Denise Waldie for www.jcsd.us
3401Admin/DSW

Jurupa Community Services District
980 Zone Nitrate blending Record and Nitrate Calculations
March 2009

2009 March Day	Well 6		Well 13		Well 17		Well 18		Well 20		Well 22		Well 25		Calculated 980 A & B Average Nitrate	Lab 980 A Nitrate Results	Lab 980 B Nitrate Results	Analyzer 980 A Nitrate Conc.	Analyzer 980 B Nitrate Conc.	
	Flow	Lab NO ₃	Flow	Lab NO ₃	Flow	Lab NO ₃	Flow	Lab NO ₃	Flow	Lab NO ₃	Flow	Lab NO ₃	Flow	Lab NO ₃						
	(gpm)	(mg/L)	(gpm)	(mg/L)	(gpm)	(mg/L)	(gpm)	(mg/L)	(gpm)	(mg/L)	(gpm)	(mg/L)	(gpm)	(mg/L)						
1	0	37	0	24	0	47	0	45	0	21	0	33	2200	26	57210	26				
2	0	37	0	24	0	47	0	45	0	21	0	33	2680	26	69689	26	<u>9</u>	<u>16</u>	11	16
3	0	<u>38</u>	0	24	0	<u>45</u>	0	<u>44</u>	0	<u>20</u>	0	<u>33</u>	0	<u>23</u>	0	34	<u>20</u>	<u>24</u>	21	24
4	0	38	0	<u>9</u>	0	45	0	44	0	971	20	19420	0	33	0	20	<u>21</u>	<u>20</u>	22	22
5	0	38	0	9	0	45	0	44	0	20	0	33	0	23	0	32				
6	0	38	0	9	0	45	0	44	0	20	0	33	0	23	0	32				
7	0	38	0	9	0	45	0	44	0	20	0	33	0	23	0	32				
8	0	38	0	9	0	45	0	44	0	20	0	33	2265	23	52090	23				
9	0	38	0	9	0	45	0	44	0	20	0	33	0	23	0	32	<u>10</u>	<u>9</u>	13	11
10	0	38	0	9	0	45	0	44	0	20	0	33	1995	23	45877	23				
11	0	38	0	9	0	45	0	44	0	20	0	33	2788	23	64133	23	<u>10</u>	<u>9</u>	13	11
12	0	38	0	9	0	45	0	44	0	20	0	33	2527	23	58111	23				
13	0	38	0	9	0	45	0	44	0	20	0	33	2379	23	54718	23	<u>11</u>	<u>10</u>	13	11
14	0	38	0	9	0	45	0	44	0	20	0	33	2379	23	54718	23				
15	0	38	0	9	0	45	0	44	0	20	0	33	2863	23	65853	23	<u>10</u>	<u>10</u>	13	11
16	0	38	0	9	0	45	0	44	0	20	0	33	2197	23	50522	23	<u>21</u>	<u>11</u>	22	11
17	0	38	0	9	0	45	0	44	0	20	0	33	2135	23	49103	23	<u>11</u>	<u>11</u>	10	12
18	0	38	0	9	0	45	0	44	0	20	0	33	2743	23	63081	23	<u>11</u>	<u>12</u>	9	12
19	0	38	0	9	0	45	0	44	0	20	0	33	2384	23	54823	23	<u>13</u>	<u>11</u>	10	11
20	0	38	0	9	0	45	0	44	0	20	0	33	2297	23	52831	23	<u>12</u>	<u>9</u>	11	11
21	0	38	0	9	0	45	0	44	0	20	0	33	2543	23	58494	23				
22	0	38	0	9	0	45	0	44	0	20	0	33	0	23	0	32				
23	0	38	0	9	0	45	0	44	0	20	0	33	2394	23	55053	23	<u>9</u>	<u>9</u>	7	11
24	0	38	0	9	0	45	0	44	0	20	0	33	2668	23	61361	23	<u>12</u>	<u>9</u>	11	11
25	0	38	0	9	0	45	0	44	0	20	0	33	2393	23	55029	23				
26	0	38	0	9	0	45	0	44	0	20	0	33	2540	23	58415	23	<u>13</u>	<u>16</u>	13	17
27	0	38	0	9	0	45	0	44	0	20	0	33	2416	23	55569	23	<u>25</u>	<u>26</u>	26	26
28	0	38	0	9	0	45	0	44	0	20	0	33	2526	23	58101	23				
29	0	38	0	9	0	45	0	44	0	20	0	33	2590	23	59559	23				
30	0	38	0	9	0	45	0	44	0	20	0	33	2388	23	54925	23	<u>24</u>	<u>24</u>	27	26
31	0	38	0	9	0	45	0	44	0	20	0	33	2618	23	60214	23	<u>22</u>	<u>25</u>	24	26
Total			0		0					19421					1194782					
Min	0	37		9		45		44		20		33		23		20	9	9	7	11
Max	0	38		24		47		45		21		33		26		34	25	26	27	26
Avg.	0	38		10		45		44		20		33		23		25	15	15	15	16

*Bold Underlined numbers are actual Lab results, all other cell numbers are for flow weighted calculations.