Jurupa
Community Services District

October 7, 2008

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

RE: MONTHLY REPORT FOR SEPTEMBER 2008

Dear Mr. Williams:

Enclosed are the following pages:

- Monthly Summary of Distribution System Coliform Monitoring
- Weekly Samples 2008
- 980 Zone Nitrate Blending Record & Nitrate Calculations 2008
- Nitrate 980 Blending Zone Monthly Field Samples
- 980 Pressure Zone Monthly Nitrate Report (Trend)
- Quarterly Report for Disinfectant Residuals Compliance

On September 4, 2008, the 980 A and 980 B analyzers were calibrated. On September 18, 2008, there was a power outage. On September 30, 2008, the IXP Jr. experienced valve malfunctions, which caused the Plant to shut down.

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

Sincerely,

Steve Jaynes
Water Treatment-Production 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

September 2008

2008 September	Well 6			Well 13			Well 17			Well 18			Well 20			Well 22			Well 25			Calculated 980 A & B	Lab 980 A	Lab 980 B	Analyzer 980 A	Analyzer 980 B
Day	Flow (gpm)	Lab NO_3 (mg/L)		Flow (gpm)	Lab NO_3 (mg/L)		Flow (gpm)	Lab NO_3 (mg/L)		Flow (gpm)	Lab NO_3 (mg/L)		Flow (gpm)	Lab NO_3 (mg/L)		Flow (gpm)	Lab NO_3 (mg/L)		Flow (gpm)	Lab NO_3 (mg/L)		Weighted Average Nitrate Conc. (mg/L)	Nitrate Results (mg/L)	Nitrate Results (mg/L)	Nitrate Conc. (mg/L)	Nitrate Conc. (mg/L)
1	2090	32	66880	2615	30	78450	0	42	0	0	37	0	915	21	19215	0	33	0	3200	24	76800	27				
2	2007	32	64224	2564	30	76920	0	42	0	0	37	0	915	21	19215	2800	33	92400	3200	24	76800	29	**30**	**30**	32	32
3	2043	**34**	69462	2550	**31**	79050	0	**42**	0	0	**40**	0	932	**22**	20504	2800	**36**	100800	0	**25**	0	32	**32**	**32**	34	34
4	2000	34	68000	2474	31	76694	0	42	0	0	40	0	1153	22	25366	2900	36	104400	3200	25	80000	30	**29**	**29**	34	32
5	1994	34	67796	2500	31	77500	0	42	0	0	40	0	892	22	19624	2900	**37**	107300	3200	25	80000	31	**31**	**31**	32	32
6	2100	34	**71400**	2535	31	78585	0	42	0	0	40	0	934	22	20548	0	37	0	3300	25	82500	29				
7	1988	34	67592	2500	31	77500	0	42	0	0	40	0	912	22	20064	2800	37	103600	3200	25	80000	31				
8	2057	34	69938	2469	31	76539	0	42	0	0	40	0	922	22	20284	0	37	0	3200	25	80000	29	**28**	**28**	30	30
9	2021	34	**68714**	2500	31	77500	0	42	0	0	40	0	889	22	19558	2800	37	103600	3200	25	80000	31				
10	0	34	0	2590	31	80290	0	42	0	0	40	0	945	22	20790	0	37	0	3200	25	80000	27				
11	1986	34	67524	2587	31	80197	0	42	0	0	40	0	890	22	19580	2900	37	107300	3200	25	80000	31	**30**	**31**	32	31
12	2011	34	68374	2515	31	77965	0	42	0	0	40	0	911	22	20042	2900	37	107300	3100	25	77500	31				
13	2025	34	68850	2477	31	76787	0	42	0	0	40	0	900	22	19800	2800	37	103600	3100	25	77500	31				
14	2093	34	71162	2481	31	76911	0	42	0	0	40	0	899	22	19778	0	37	0	3200	25	80000	29				
15	1969	34	66946	2574	31	79794	0	42	0	0	40	0	909	22	19998	0	37	0	3200	25	80000	29	**29**	**29**	30	30
16	1978	34	67252	2523	31	78213	0	42	0	0	40	0	910	22	20020	0	37	0	3200	25	80000	29				
17	1965	34	66810	2500	31	77500	0	42	0	0	40	0	902	22	19844	0	37	0	3200	25	80000	28				
18	0	34	0	0	31	0	0	42	0	0	40	0	885	22	19470	0	37	0	3200	25	80000	24				
19	2036	34	69224	2479	31	76849	0	42	0	0	40	0	915	22	20130	0	37	0	3200	25	80000	29				
20	0	34	0	0	31	0	0	42	0	0	40	0	950	22	20900	0	37	0	3200	25	80000	24				
21	2040	34	69360	2590	31	80290	0	42	0	0	40	0	910	22	20020	0	37	0	3100	25	77500	29				
22	0	34	0	2569	31	79639	0	42	0	0	40	0	916	22	20152	0	37	0	3200	25	80000	27	**25**	**26**	27	28
23	0	34	0	2474	31	76694	0	42	0	0	40	0	943	22	20746	0	37	0	3200	25	80000	27				
24	2007	34	68238	2562	31	79422	0	42	0	0	40	0	887	22	19514	0	37	0	3400	25	85000	28				
25	1973	34	67082	2475	31	76725	0	42	0	0	40	0	889	22	19558	0	37	0	3200	25	80000	29				
26	1961	34	66674	2552	31	79112	0	42	0	0	40	0	875	22	19250	0	37	0	3200	25	80000	29				
27	2053	34	69802	2462	31	76322	0	42	0	0	40	0	918	22	20196	0	37	0	3500	25	87500	28				
28	0	34	0	0	31	0	0	42	0	0	40	0	950	22	20900	0	37	0	3200	25	80000	24				
29	2009	34	68306	2532	31	78492	0	42	0	0	40	0	892	22	19624	0	37	0	3200	25	80000	29	**27**	**28**	29	28
30	0	34	0	0	31	0	0	42	0	0	40	0	943	22	20746	0	37	0	3200	25	80000	24				
Total			0			0			0			0			0			0			0					
Min		32			30			42			37			21			33			24		24	25	26	27	28
Max		34			31			42			40			22			37			25		32	32	32	34	34
Avg.		34			31			42			40			22			37			25		28	29	29	31	31

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