

Item 2

# Water Quality Monitoring Report

## 2007 Monitoring Schedule



Monthly Report for: Jan-08

Analyte Group	Sample Locations	Monitoring Requirements (# of Samples)		Monitoring Activity (# of samples)		Violations & Public Notices
		Monthly	2007 Annual Requirement	Current Month	Year to Date 2007	Year to Date
Coliform Bacteria	Operating Wells and Distribution Sites	120	1500	306	4453	0
Free Chlorine Residual "Grab" Samples	Operating Wells and Distribution Sites	160 (1)	1900 (1)	646	8237	0
Fluoride	Operating Wells	450 (1)	5400 (1)	456	5594	0
Inorganic Contaminants (28 analytes) (2)	Wells	na	23	0	24	0
Disinfection/Disinfection Byproducts Total Trihalomethanes (TTHMs) Haloacetic Acids (HAA5s)	Distribution System Entry Points	na	7	0	7	0
<u>Annual</u> Volatile Organic Compounds (VOC) (41 analytes) (2)	Wells	na	6	0	18	0
<u>Quarterly</u> Volatile Organic Compounds (VOC) (41 analytes)	Wells	Per Quarter 6 (1)	24	0	21	0
Manganese Tap Samples	Citywide	na	na	12	149	na

(1) Sampling requirement will vary depending on the number of wells in operation during specific days or quarters

(2) Sampling is usually completed June to September in each calendar year, with results reported in the month following sampling.

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Calls logged to the Water Quality Correspondence Database - 2007  
Update: 1/4/08

Year	Month	All Calls	Color	Manganese	Pressure	Taste	Odor	No Water	Other
2007	January	47	12	4	3	2	3	1	27
2007	February	58	21	3	5	1	4	6	22
2007	March	59	14	4	6	3	4	9	27
2007	April	70	14	2	4	7	5	1	42
2007	May	79	32	1	2	3	12	4	29
2007	June	109	73	0	3	9	9	2	20
2007	July	76	26	0	7	8	11	5	23
2007	August	99	46	2	13	8	13	13	14
2007	September	69	24	2	0	4	6	16	21
2007	October	200	48	0	31	4	4	17	102
2007	November	64	29	0	4	6	14	1	15
2007	December	46	30	0	2	2	4	0	10

Year	Month	All Calls	Color	Manganese	Pressure	Taste	Odor	No Water	Other	Alder District
2007	12	1	0	0	0	0	0	0	1	01
2007	12	2	1	0	0	0	0	0	1	02
2007	12	2	2	0	0	0	0	0	0	03
2007	12	1	0	0	0	0	0	0	1	04
2007	12	1	0	0	0	0	0	0	1	05
2007	12	3	2	0	0	1	1	0	0	06
2007	12	1	0	0	0	0	0	0	1	07
2007	12	6	5	0	0	0	1	0	0	09
2007	12	1	1	0	0	0	0	0	0	10
2007	12	14	13	0	0	0	0	0	1	12
2007	12	2	1	0	0	0	0	0	1	13
2007	12	1	0	0	0	0	0	0	1	14
2007	12	1	1	0	0	0	0	0	0	15
2007	12	3	0	0	2	0	1	0	0	16
2007	12	1	0	0	0	1	1	0	0	17
2007	12	1	1	0	0	0	0	0	0	18
2007	12	3	3	0	0	0	0	0	0	19
2007	12	1	0	0	0	0	0	0	1	20
2007	12	1	0	0	0	0	0	0	1	none

Year	Month	All Calls	Color	Manganese	Pressure	Taste	Odor	No Water	Other	Alder District
2007	11	3	2	0	0	0	0	1	0	01
2007	11	3	2	0	0	0	2	0	0	02
2007	11	7	5	0	0	1	1	0	1	03
2007	11	5	2	0	0	0	1	0	2	04
2007	11	8	6	0	0	1	0	0	1	06
2007	11	5	0	0	4	0	0	0	1	07
2007	11	1	0	0	0	0	0	0	1	08
2007	11	4	1	0	0	0	2	0	1	09
2007	11	2	0	0	0	1	2	0	0	10
2007	11	3	1	0	0	0	1	0	1	12
2007	11	1	0	0	0	0	0	0	1	13
2007	11	2	1	0	0	0	1	0	0	14
2007	11	7	5	0	0	0	1	0	1	15
2007	11	9	4	0	0	1	2	0	3	16
2007	11	2	0	0	0	1	0	0	1	17
2007	11	1	0	0	0	1	1	0	0	18
2007	11	1	0	0	0	0	0	0	1	Unknown