

Appendix L. Stage 2 DBPR Compliance Monitoring Plan

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Stage 2 Disinfection Byproducts Monitoring Plan Form

System Name	City of Issaquah
PWSID#	363505
Date	1/11/2012
Completed by	Alan Munson
Population	21984

IDSE IDSE Completed and Approved ▼

Schedule Schedule 1 ▼

Source Water Both (Surface & Groundwater) ▼

[Click Here to Continue](#)

Please note: This template is intended to be used for systems that use chlorine or chloramines only. It does not address systems that use chlorine dioxide. For those systems that use ozone (in addition to or instead of chlorine), you may still use this template, but will have to add the monthly (or reduced quarterly) bromate monitoring requirement.

If you need this publication in an alternate format, call (800) 525-0127. For TTY/TDD call (800) 833-6388.

Stage 2 DBP Monitoring Plan - Surface Water (Routine Monitoring)

System Name	City of Issaquah
PWSID#	363505
Date	1/11/2012
Completed by	Alan Munson
Population	21984

Initial Stage 2 Sampling Period First sampling period following **April 1, 2012**

Number of Samples Required 4 Dual Sample Sets per Quarter

Stage 2 Compliance Monitoring Site ID		Projected Sampling Date (Date or week) - every 90 days			
		Period 1	Period 2	Period 3	Period 4
Highest TTHM	#1 Summit Res. Sample Stand	First full week of May	First full week of August	First full week of November	First full week of February
Highest HAA5	#2 Central Park Pump Station	First full week of May	First full week of August	First full week of November	First full week of February
Highest HAA5 STG1	#3 4992 NW Village Park Dr SS	First full week of May	First full week of August	First full week of November	First full week of February
2nd Highest TTHM	#4 2052 NE Natalie Way SS	First full week of May	First full week of August	First full week of November	First full week of February

Determining Compliance for TTHM and HAA5

Our system is required to monitor quarterly. Each quarter we will calculate a locational running annual average (LRAA) for TTHM and HAA5 at each monitoring location. Compliance will be achieved if the TTHM and the HAA5 LRAA at each monitoring location for the four most recent quarters is less than or equal to 0.080 mg/L for TTHM and less than or equal to 0.060 mg/l for HAA5.

Disinfectant Monitoring

Chlorine residuals must be measured at the same time and place as routine or repeat coliform samples
 MRDL for chlorine and chloramines = 4.0 mg/l as Cl₂

Determining Compliance for disinfectant residuals

Compliance is based on the running annual average (RAA) of 12 consecutive months
 Daily residual measurements will / **will not** be included in the compliance calculations (circle one)

Attach a distribution map with sample locations

Comments

Site #3: Name has been changed from "Montreux Sample Stand" (for IDSE) to "4992 NW Village Park Dr Sample Stand"

Site #4: Name has been changed from "NE Natalie Way Sample Stand" (for IDSE) to "2052 NE Natalie Way Sample Stand"

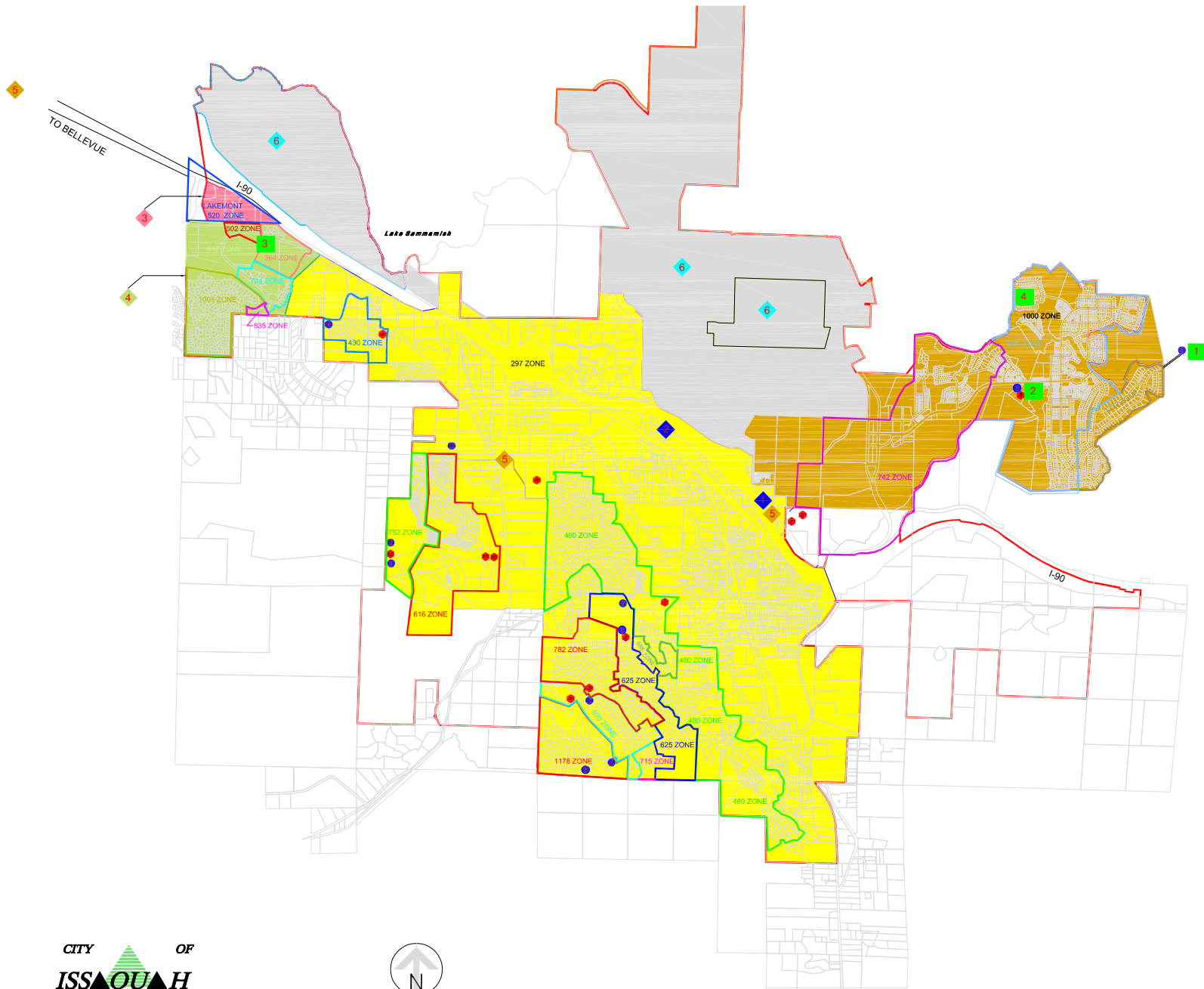
Send copy of completed form to:

**Eastern Regional Drinking Water Office, 16201 E Indiana Ave, Suite 1500, Spokane Valley, WA 99216
Phone: (509) 329-2100 Fax (509) 329-2104**

**Northwest Regional Drinking Water Office, 20435 72nd Ave S, Suite 200, Kent, WA 98032
Phone: (253) 395-6750 Fax: (253) 395-6760**

**Southwest Regional Drinking Water Office, PO Box 47823, Olympia, WA 98504-7823
Phone: (360) 236-3030 Fax to (360) 664-8058**

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LEGEND

STAGE 2 COMPLIANCE MONITORING SITES

- 1 SUMMIT RESERVOIR SAMPLE STAND
- 2 CENTRAL PARK PUMP STATION
- 3 4992 NW VILLAGE PARK DR SAMPLE STAND
- 4 2052 NE NATALIE WAY SAMPLE STAND

WATER ENTRY SOURCES

- WATER BLENDED
- 6 RISSON WELLS
- 5 GILMAN WELLS
- 3 LAKEMONT (CITY OF BELLEVUE CONNECTION)
- 4 MONTREUX (CITY OF BELLEVUE CONNECTION)
- 2 REGIONAL CONNECTION
- 1 OUTSIDE OF ISSAQUAH WATER SERVICE AREA

RESERVOIR SITES

- 1 CEMETERY RESERVOIR
- 2 MT. HOOD RESERVOIR
- 3 WILDWOOD RESERVOIR
- 4 HIGHWOOD RESERVOIR
- 5 FOREST RIM RESERVOIR
- 6 COUGAR RIDGE RESERVOIR
- 7 SHANGRI-LA RESERVOIR
- 8 MOUNTAIN VIEW RESERVOIR
- 9 CENTRAL PARK RESERVOIR
- 10 SUMMIT RESERVOIR
- 11 WESTSIDE RESERVOIR

PUMP STATIONS

- 1 MT. PARK
- 2 MT. HOOD
- 3 WILDWOOD
- 4 TERRA II
- 5 FOREST RIM
- 6 HOLLY ST I
- 7 HOLLY ST II
- 8 CENTRAL PARK
- 9 12th AVE
- 10 TALUS I
- 11 TALUS II
- 12 SHANGRI-LA

