

APPENDIX F

Coliform Monitoring Plan

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JAN 17 2013

LC PUBLIC WORKS

COLIFORM MONITORING PLAN

For

VADER – ENCHANTED VALLEY PUBLIC WATER SUPPLY

 **SCANNED****SYSTEM INFORMATION**

WATER SYSTEM NAME	Vader – Enchanted Valley Public Water Supply
COUNTY	Lewis
SYSTEM ID #	90900E
SOURCE ID #	SO1 Cowlitz River-SWTR-treated
RESERVOIR CAPACITY	250,000 350,000 gallons
# OF ROUTINE SAMPLES REQUIRED MONTHLY	1
# OF SAMPLE SITES TO REPRESENT THE DISTRIBUTION SYSTEM	4
CURRENT WFI	Attached.

ROUTINE AND REPEAT SAMPLE LOCATIONS

ROUTINE SAMPLE SITE #	LOCATION OF ROUTINE SITES	REPEAT SAMPLE SITE #	LOCATION OF REPEAT SITES
X1	A/6th Street	1A	603 B Street (U/S)
		1B	202 6 th Street (D/S)
		1C	509 A Street (A)
		1D	507 A Street (F)
X2	Enchanted Valley Drive N/Little Pinto Court	2A	103 Little Pinto Court (U/S)
		2B	106 Enchanted Valley Drive N (D/S)
		2C	108 Enchanted Valley Drive N (A)
		2D	1003 SR 506 (F)*
X3	B/9 th Street	3A	725 B Street (U/S)
		3B	826 A Street (D/S)
		3C	909 B Street (A)
		3D	816 B Street (F)
X4	Park Road/F Street	4A	1031 F Street (U/S)
		4B	111 Park Place (D/S)
		4C	720 Park Road (A)
		4D	806 10 th Street (F)

U/S = upstream D/S = downstream A = alternate F = first service

*Use spigot on south side of house, next to heat pump per Owner.

ROUTINE SAMPLE ROTATION SCHEDULE

MONTH	ROUTINE SITES	MONTH	ROUTINE SITES
January	X1	July	X3
February	X2	August	X4
March	X3	September	X1
April	X4	October	X2
May	X1	November	X3
June	X2	December	X4

UNSATISFACTORY SAMPLES

If there is a total coliform positive number, contact the WSDOH regional office (Southwest Regional Office, SWRO) to just report it.

If there is an E. coli positive sample, contact the SWRO or emergency number immediately. Follow up with sampling at repeat sites and with all WSDOH instructions.

If a Routine sample is unsatisfactory for the Current Month, then follow these outlined steps.

1. Take samples (total of four) at the Repeat Sites associated with the Current Month's Routine Site. If these samples from the Repeat Sites are satisfactory, then you are done for the current month.
2. Next month take samples (total of five) from the same Routine and Repeat Sites associated with the Current Month. If these five samples are satisfactory, then you have completed the process for unsatisfactory samples.
3. Next month you will also follow your Routine Sample Schedule.
4. If any of the samples from Steps 1 or 2 are unsatisfactory, then contact our WSDOH Monitoring & WQ person.

Contact your local DOH Coliform Monitoring & Water Quality contact at all times when system coliform monitoring samples are unsatisfactory.

SYSTEM MAP

A system map with routine and repeat sample site locations is attached.

PREPARATION INFORMATION

SYSTEM NAME	Vader-Enchanted Valley Public Water Supply
NAME OF CMP PREPARER:	Shirley Kook, PE
POSITION:	Acting Utility Manager
CONTACT INFORMATION:	360-740-2759
	Shirley.Kook@lewiscountywa.gov
DOH REVIEWER:	Sandy Brentlinger, Coliform Program Manager

CONTACT INFORMATION:	360-236-3044
	Sandy.Brentlinger@doh.wa.gov
SOUTHWEST REGIONAL OFFICE (SWRO)	360-236-3030
WSDOH Emergency After Hours/Holiday Number	1-877-481-4901
DATE:	1/15/13