NEW PUBLIC WATER SYSTEMS

SPRING TRAINING
MAY 8, 2024
ABBIE SPIELMAN
REBECCA TEMPLIN

AGENDA

- INITIAL SET UP
 - ACCESS
 - DATA ONLINE
- REQUIRED FORMS FOR SYSTEMS
 - PLAN REVIEW
 - SURVEYS

ACCESS DATA BASE

System type:		
System ID:		
System name:		letter count:
Regulating agency:	V	
County served:	V	
Plan review status:	V	
System contact:		
Address line 1:		
(Address line 2):		
City:		
State:	OR Zip:	
Assigned by:	Date: 5/1/2024	
	Insert Record Clear Fields	
	new system letter	



Health Authority

800 NE Oregon Street #640 Portland OR 97232-2162 Phone 971-673-0405 Fax 971-673-0694 971-673-0372-TTY-Nonvoice

February 26, 2024

Paul Sherbak LINGUA FRANCA WINERY 687 Cherry Lane Sonoma, CA 95476

Re: New Water System

LINGUA FRANCA WINERY - OR4195732

Dear Paul Sherbak.

Your water system, named LINGUA FRANCA WINERY, has been added to the Oregon Drinking Water Services (DWS) inventory of Public Water Systems (PWS) as a Transient Non-Community (NC) water system. Your Public Water System ID number is OR4195732. Please use this ID number in all communications involving your water system.

Please be sure that both the water system name and water system number are on any water quality reports or correspondence. Water quality testing results may be submitted in any of the following ways but Email is our preference:

- Fax the reports to (971) 673-0694
 For faxed data, please include a cover sheet with the # of pages including the cover, your name, and your phone number.
- Email the reports to: DWP.DMCE@odhsoha.oregon.gov

· Mail the reports to: Water Quality Reports

P.O. Box 14350

Portland, OR 97293-0350

You may also contact DWS in the following ways:

Overnight/after hours emergency: 503-704-1174

email: info.drinkingwater@dhsoha.state.or.us

For more information about Drinking Water Services, visit www.healthoregon.org/dwp. You can find information about your water system's sample results, monitoring schedules, and contact information by clicking the Data Online blue box at the top of the page. Search Data Online by either your water system name or ID number.

This letter is informative only and does not constitute OHA's approval to provide water. For status of plans currently being reviewed or to initiate the process, please contact the Plan Review Assistant at dws.planreview@dhsoha.state.or.us.

An annual fee is required for every public water system, based upon the type of system, number of service connections or whether treatment is present. In addition, all public water systems are required to have a written coliform sampling plan, operation and maintenance manual and emergency reponse plan.

Please direct any further questions to your regulating agency, Oregon Department of Agriculture, at 503-508-6028.

Sincerely,

Drinking Water Services

cc: Amy Bleekman, OHA, DWS

Oregon Department of Agriculture

ADDITIONAL INFORMATION FOR DATA ONLINE

Health	Water S	System Info	ormation	41	
Authority	Dr	inking Water Serv	/ices	PWS ID	
System:				New system - Fil and Source Chai	
Contact with:				Built before 8/22	
Phone:	()			County:	
Staff member:				Date:	
	State Cour	ty Dept. of Agric	ulture Other		
Change system	name: New	name			
Change system	statistics:				
	/pe *	_ 5	Size, Etc.	Seas	on
Community (C	•	Population:			Seasonal
Non-transient			Residential	Bégins: mm/dd	Ends: mm/dd
non-communi	ty (P) -community (N)		Non-Transient Transient		
State regulate		Connections:			
	se for details	Service Chars*:	1 🗆	Oaliforn	n Compling
		Ownership*:		Period: M	n Sampling Ionthly uarterly
		County:	-	Samples Required	
Certif	ication		License	Responsible A	gency
WT W	/D □F	E? Not lic.	DHS Ag.	State County	Dept. of Ag
Administrative	contact (updated	information):			
Contact Name(s):)				
Mailing Address:		 			
City:	Stat	e:Zip:	Phone: ()	-	
	phone:	<u>() – </u>	Emergency Pho	onė: <u>(</u>) –	
Email Address:					
Center of service	area for public map	s (Lat/long or address):	·		
Activate / Deac	tivate: Date of ac	tivation / deactivation (required):		
☐ Deactivate Syste	stem - Reason: m	OOB/temp. closed (not seasonal closur			ger qualifies (S) rop, split, etc.)
		Duplicate (D) (has another ID)	Abandone	u (/ i)	qualified (U) rectly given ID)
Notes:					

Change system name:	New name						
Change system statistics:							
Type *		Si	ze, Etc.		_	Seas	on
Community (C)		Population:				All year	Seasonal
Non-transient	Рорг		esidential		Begin	s: mm/dd	Ends: mm/dd
Transient non-community (N	۷)	ПТ	ransient				
State regulated (S)	C	onnections:					
* see reverse for details	Serv	rice Chars*:					n Sampling
	C)wnership*:			P	eriod: N	lonthly uarterly
		County:			Sampl	es Required	:
Certification		(icense		Re	esponsible A	gency
WT WD	FE?	■ Not lic.	DHS	Ag.	State	County	Dept. of Ag
Administrative contact (upo	dated inform	nation):					
Contact Namo(c):							
Contact Name(s):							
Mailing Address:	State:	7in:	Dh	one: ()		1	•
	State I/mobile	_ Zip:	PII	one. ()			•
pho	one: () –	Em	ergency Pho	ne: (<u></u>)	-	
Email Address:							
Center of service area for publi	c maps (Lat/Id	ong or address):					
Activate / Deactivate: Date	e of activation	/ deactivation (re	equired):				
Deactivate System - Reaso	1 —	3/temp. closed (N seasonal closure		Merged (M) - PSW id:		ger qualifies (S) rop, split, etc.)
Activate System	ı— ·	olicate (D) s another ID)		Abandoneo	1 (A)		qualified (U) rectly given ID)
Notes:			·				

New Source Info	Groundwater Info
Availability Permanent Seasonal Emergency	Source Type
Entry Point System has single source	Well ID
Structure Source on EP by itself	Depth to 1st Wtr
☐ Other (please fill our EP diagram)	Bearing Zn ft
Latitude	Additional WBZs
deg. min. sec.	Static Water LvI ft
Longitude deg. min. sec.	Source Elevation ft
Capacity gal. Year Installed	Casing Seal Yes No Unknown
Basin Name	Seal Depth ft
	Screen Type Screened Perforated None
Land Use	WHPA delineated ☐ Yes ☐ No
☐ Pristine Forest (A) ☐ Rural On-Site Sew.	CFR Num. Method
Disp (H)	☐ Analytical/HM ☐ Other
☐ Irrigated Crops (B) ☐ Urban On-Site Sew. Disp. (I)	A guifar Info
☐ Non-irrig. Crops (C) ☐ Rangeland (J)	Aquifer Info
☐ Pasture (D) ☐ Managed Forest (K)	Aquifer Name:
☐ Light Industry (E) ☐ Commercial (L)	☐ Alluvium ☐ Confined
☐ Heavy Industry (F) ☐ Recreation Use (M)	☐ Volcanic ☐ Leaky Confined ☐ Sedimentary ☐ Unconfined
Urban Sewered Area (G)	☐ Fractured ☐ Unknown
Purchased Water or Intertie Info	Unknown
Waters: ☐ Surface ☐ Ground ☐ Both	Geological Barrier Yes No Unknown
Seller: 41 📗 📗 📗 PWS ID	Depth ft. Thickness ft.
Surface Water Info	Hydraulic Connection ☐ Yes ☐ No ☐ Unknown ☐ Stream ☐ Lagoon ☐ Lake/pond
	☐ Stream ☐ Lagoon ☐ Lake/pond ☐ Wetland ☐ Unknown
Watershed Plan: Yes No	
Rechard Zone Size sq. mi.	
Intake Location rivermiles	
Other/Notes	



Entry Structure Diagram OHA Drinking Water Program

System:				PWS II	41		
Contact with:			F	Ph#:	Co	ounty:	
Staff member:			A	gency: Ch	oose One	Date:	
Entry Points	Sauraa Tima	Availabili			Treatment Treatment	t Changes	
ID. Name	Ground (G) Surface (S) GWUDI (U) P. Grind (W) P. Surface (P)	ermanent (P)	son	Emergency Abandoned Disconnected	and a second	Codes	Designated Sample Point (if different from EP)
ID Name A		Begins /	Ends /				None
		/	/				
			/				
			/				
			/				
		/	/				

Schematic drawing MUST be included on a separate sheet. See "Diagram Entry Points" form.

Sources

(IDs for sources on an EP start with the EP ID: BC for 3rd source on EP B)

ID	Name
AA	

DATA ONLINE

OR41 95731 CHEHALEM VALLEY WINERY TASTING ROOM Classification: TRANSIENT NON-COMMUNITY

RYAN THORNTON Contact:

PO BOX 189

DAYTON, OR 97114

Population: 50

Operating Period: January 1 to December 31

Certified Operator(s)

Required: (PWS inactive) Distribution class: None

Treatment class: None

Filtration Endorsement Required: No

Phone: 971-241-4871

County: YAMHILL

Activity Status: PROPOSED Feb 21, 2024 - History

Number of Connections:

Regulating Agency: DEPT OF AGRICULTURE

Owner Type: PRIVATE

Licensed By: Dept. of Ag

Approved Drinking Water Protection Plan: No

Source Water Assessment: No

Last Survey Date: NONE

Sources

Facility ID	Facility Name - Well Logs	Activity Status	<u>Availability</u>	Source Type
EP-A	EP FOR WELL	A		GW
SRC-AA	WELL #1 (UNAPPROVED) - L151862	Α	Permanent	GW

Find Purchasers/Sellers

PLAN REVIEW

- All new water systems need to go through plan review, except OVS systems (they can opt to if they want)
- Contact Plan Review Coordinators Carrie Gentry or Rebecca Templin to discuss plan review requirements, submittal documents, fees, etc.
- Email <u>DWS.PlanReview@odhsoha.oregon.gov</u>



Document Revision Date: 3/2/2022

Oregon Health Authority, Drinking Water Services

Plan Review requirements for new wells at existing public water systems.

The requirements apply to new wells for existing Community, Non-Transient Non-Community, Transient Non-Community, and Oregon Very Small water systems, which are defined on page 6. Two sets of information are provided below, 'short' and 'long' instructions. The short instructions are abbreviated. If you are unfamiliar with the plan review process, it is strongly recommended you read the long instructions.

For assistance, call (971) 673-0405 or fax (971) 673-0694.

SHORT INSTRUCTIONS:

The following shall be submitted and approved by OHA *prior to construction* of a new **well** or major additions or modifications to **existing well** systems:

- 1. Plans prepared by an Oregon Professional Engineer or an Oregon Registered Geologist.
- 2. A Land Use Compatibility Statement (LUCS), or equivalent documentation, approved by the local
- planning authority. Modifications to existing facilities with a LUCS on file may submit the original LUCS.

 3. Copy of water right permit from Oregon Water Resources Department (OWRD; if they require one).

 Public water systems that are classified as Transient Non-Community (e.g., restaurants, parks, churches) and Non-Transient Non-Community (e.g., schools, industries) shall have a water right if the
- churches) and Non-Transient Non-Community (e.g., schools, industries) shall have a water right if the use is greater than 5,000 gallons/day (OWRD uses 'commercial use'). Public water systems classified as Community or Oregon Very Small (OWRD uses 'domestic use') shall have a water right if the use is greater than 15,000 gallons/day per distribution system.
- 4. The appropriate plan review fee http://healthoregon.org/pwsplanreview

Specific Requirements

- A. Prior to drilling, a well site plan shall be submitted showing, at a minimum
- Site location
- A drawing, or amended tax lot map, clearly showing the well's proximity to any potential contaminant within sanitary hazard setbacks (e.g., septic tanks, sewers, drainfields, underground storage tanks, grazing areas, waste disposal, chemical storage, etc.) and to surface waters within 500 feet;
- Indication on a map that the well owner has at least a 100-foot radius of ownership and control, where
 no potential contaminants are allowed. Provide copies of perpetual restrictive easements if ownership
 and control is less than 100 feet:
- Surface conditions around the well demonstrating drainage away from the well and floodplair information; and
- Well drilling specifications, as planned (see OAR 690-200 and OAR 690-210 for Oregon Water Resources Department's minimum Well Construction Standards).

B. After drilling, submit the following:

- Well driller's report, often referred to as a "well log;"
- Aquifer stress (aka pump test) performance data;
- Water quality analyses. This includes arsenic, nitrate, and coliform bacteria at a minimum, plus additional contaminants depending on water system type;
- 4. Wellhead detail (e.g., concrete slab, sample tap, pump to waste, etc.);
- Wellhouse detail (e.g., locked, insulated, heated, etc.);
- 6. Plans and specifications for connection of a new well to the system; and
- Plans for any treatment, if applicable

END SHORT INSTRUCTIONS

PLAN REVIEW

- Plan reviews could be for any combination of:
 - Well
 - Storage tank
 - Distribution
 - Treatment

Plan	CWS ≥ 300* Connections	CWS < 300 Connections & NCWS*	Instructions	OARs
Corrosion Control Study (Not included in the Combination Fee)	\$4,125.00	\$825.00		333-061-0034(2)(b)
Master Plan (Not Included in the Combination Fee)	\$4,125.00	\$825.00	Short Version Long Version Seismic Risk Map- Seismic Risk Assessment required for Systems in areas VII to X on the map Seismic References - Compiled by Yumei Wang, 5/2014 FAQ's for seismic risk assessment and mitigation plan	333-061-0060(5)
Combination of 2 or More***	\$4,125.00	\$825.00		
As-Built Plans & Certification			No additional fee if original plans reviewed	
Corrosion Control	\$825.00	\$248.00	Instructions	333-061-0034 333-061-0050
Disinfection	\$825.00	\$248.00	Short Version Long Version	333-061-0050(5)
Distribution	\$3,300.00	\$825.00	Short Version Long Version	333-061-0050(7)-(8)
New Well	\$3,300.00	\$825.00	Short Version Long Version	333-061-0050(2)(a)
Other**	\$825.00	\$248.00	In development	
Springs	\$3,300.00	\$825.00	In development	
Storage	\$3,300.00	\$825.00	Short Version Long Version	333-061-0050(6)

CHEMICAL SCHEDULES

 Need to set up chemical and bacteriological monitoring schedules for new systems

Chemical Sampling Requirements ¹	Initial	Routine	Possible Reduction	Possible Increase Due to Detection ²					
Entry Point Samplin	ıg								
<u>Nitrate</u>	Every y	/ear	None						
Nitrite ³	Every 3	years	Every 9 years	Quarterly					
Inorganics (Incl. Arsenic)	Every 3	years	Every 9 years 4						
Volatile Organics	Every year	Every 3 years 5	Every 6 years 6						
Synthetic Organics ⁷	Every year	Every 3 years	Every 6 or 9 years ⁶						
Radionuclides (CWS Only) ⁸	Quarterly ⁹	Every 3 years	Every 6, or 9 years ¹⁰						
Distribution System Sampling									
<u>Disinfection</u> Byproducts ¹¹	One time/ Quarterly	Varies							
Lead and Copper 12	Every 6 months	Every year	Every 3 years	Every 6 mos					
Asbestos 13	Every 9	Quarterly							

lealtl	Ĵ	Chemical	& B	acte				Mon ing W				dule (Change	Form
System	n PWS ID#							ID#	41	ПГ				
Contact with Phone () -							С	ounty						
Staff Mem				Agency Choose one Date										
tan wen	DCI .					Agei	icy C	11003	o one					
		mmunity (C) Nor	-Transi											
	•	or Sample Pt:	ill oon			*					,		d sampling	
try ID (ili SDI	WIS Entry ID "A" w	пи арр	ear a	s raci	iity ID	EP-	A, En	try ID	D W	ш арре	aras E	P-B , etc.)	
mple Point						Fr	equenc	y.						
ID Entry ID or SRC Sampling Point ID)		See reverse for aplete list of chemical proups and analyte codes	Once	Monthly	Quarterly	Semi	Yearly	Once Every 3 Years	Twice Every 3 yrs	Once Every 6 Years	Once Every 9 Years	Begin	Date	End Date (Leave blank unless closing a previous schedule)
												/	1	1 1
												1	/	1 1
												1	/	1 1
												1	/	/ /
												/	/	1 1
												/	/	1 1
												1	1	1 1
												1	/	/ /
tribution	Sam	pling Point ID (In	SDWI	S Dis	trib.S	amplir	ng Poi	int "A"	will b	e iden	tified a	s: Facilit	y ID "DIS1	Γ-A")
(DE	3P Sam	ple Points must indicat	le either	DBPM	AX or l	DBP##	(e.g. D	BP01 a	t 5050	SE Sta	rk St, DE	3P02 at 80	NE Oregon	St, etc.))
R, DBPI B 1, DB r 2DB	-A or MAX0 3P01, P-01,	Sample Site ID or Street Address (Enter for DBPs only - this address will be used to tie sample results to the site)	# Samples Required	Monthly	Quarterly	Semi Annual	Yearly	Once Every	3 Years	Once Every 6 Years	Once Every	Be	egin Date	EndDate
												-	/	1 1
												- 1	/	1 1
												- /	/	1 1
												- 1	/	1 1
	entio	Water TOC and A	al for 2	2.0 log	plan	ts for	DBP	reduct	ion)					
	,,,,,,,,	TOCA		Month				-		erly =>			/ /	/ /
		TOC, 2920		Month	y =>	一			Quart	erly =>			1 1	1 1
gnature:												Date:		•
		For technical support	t and in	formati	ion, ple	ase ca	all the (Oregon	Health	Autho	rity Drin	king Wate	r Services	

For technical support and information, please call the Oregon Health Authority Drinking Water Services 971-673-0405 www.healthoregon.oreg/dws Rev. 05.12.2022

SURVEYS

- Once the system has been finalized, the system will be added to the survey list for the current year.
- Feel free to contact plan review engineer for questions about the system. They can share the site map and other information to help prepare for the survey.





For Water System Operators: Preparing for a Water System Survey

A water system survey is an on-site review of sources, treatment facilities, and storage reservoirs, as well as office time to review important records.

For all water systems:

- Written coliform sampling plan.*
- A map of the distribution system.*
- 3. Operation and Maintenance Manual, and other written procedures.*
- Emergency Response Plan.*
- Chemical dosage records if treatment is applied.
- Proof of NSF Standard 60 certification for each chemical added to drinking water.
- 7. Chlorine residual monitoring records if the water system is chlorinated.
- Results of any tracer study to verify disinfection contact time, if applicable.
- Photos or other documents that provide enough detail to determine the current condition of storage reservoir features:
 - Access hatch in open and closed/locked positions,
 - b. Air vents that show all screening is secure with no gaps, and
 - Any other openings into the tank interior such as telemetry ports and cathodic protection.

In addition, for Community water systems:

- Cross-connection control program plan, testing records, and latest Annual Summary Report.
- 11. Written protocols for under-certified operators, if applicable.

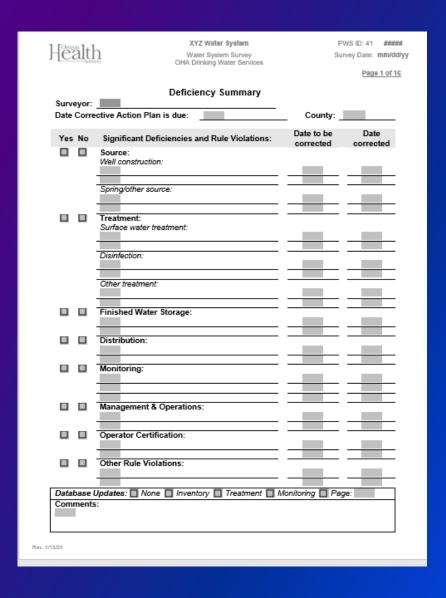
*Documents sent electronically to government entities become public information.

Documents containing sensitive information should NOT be sent electronically.

For more information, visit www.healthoregon.org/dws.
You can also call Drinking Water Services at 971-673-0405 or email
lnfo.DrinkingWater@odhsoha.oregon.gov.

SURVEYS

- The regulator will need to help system set up:
 - Written coliform sampling plan
 - Emergency Response Plan
 - Operations and Maintenance Manual
 - Standard Operating Procedures
 - Written Protocols for under-certified operators
 - And more.....



QUESTIONS?

Abbie Spielman - abbie.spielman@oha.oregon.gov

Rebecca Templin - rebecca.a.templin@oha.oregon.gov