

**OHA - Drinking Water Program - Turbidity Monitoring Report Form**  
**Conventional or Direct Filtration**

**System Name: ALBANY, CITY OF ID#: OR4100012 WTP--WTP-A (Vine Street) County: Linn & Benton Month/Year: 5 / 2021**

Day	Max IFE , 1st 4 hours, NTU	Time	Max IFE , 2nd 4 hours, NTU	Time	Max IFE , 3rd 4 hours, NTU	Time	Max IFE , 4th 4 hours, NTU	Time	Max IFE , 5th 4 hours, NTU	Time	Max IFE , 6th 4 hours, NTU	Time	Highest IFE reading of the day, NTU
01	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
02	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
03	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
04	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
05	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
06	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
07	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
08	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
09	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
10	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
11	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
12	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
13	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
14	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
15	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
16	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
17	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
18	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
19	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
20	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
21	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
22	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
23	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
24	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
25	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
26	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
27	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
28	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
29	0.09	11:37 AM	0.12	3:51 PM	0.07	6:37 PM	Plant Offline		Plant Offline		Plant Offline		0.12
30	0.10	10:34 AM	0.12	2:19 PM	0.12	3:04 PM	Plant Offline		Plant Offline		Plant Offline		0.12
31	0.11	10:11 AM	0.13	12:10 PM	0.08	3:25 PM	Plant Offline		Plant Offline		Plant Offline		0.13

<b>Conventional Filtration - Using LT2 Toolbox CFE/IFE Option for Additional 1.0-log Credit</b>		<b>Monthly Summary (Answer Yes or No)</b>	
95% of the 15-minute increment IFE turbidity readings <= 0.15?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday?	All CL2 residuals at entry point >= 0.2 mg/?l
No IFE turbidity exceeded 0.3 NTU in two consecutive measurements?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
95% of maximum IFE readings <= 0.15?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		
All turbidity readings < IFE triggers?(1)	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		
<b>Notes:</b> Plant offline 5/11-5/28. Plant started filtering 5/29 but did not distribute to system until 5/30. 8x 6/10/21.		<b>PRINTED NAME:</b> Scott LaRoque	
		<b>SIGNATURE:</b> <i>SC LaRoque</i>	
		<b>PHONE #:</b> 541 791 0175	

(1) IFE = Individual Filter Effluent (OAR 333-061-0040(1)(d))

## OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: ALBANY, CITY OF ID #: OR4100012 WTP:-WTP-A Month/Year: 5/2021 Required Log Inactivation: 0.5

Date / Time	Minimum CL2 Residual @ 1st User (C) (1) [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C x T	Temp. [°C]	pH	Reqd. CT Use tables	CT Met? (1) Yes / No	Peak Hourly Demand Flow (2) [GPM]
05/01/21	Plant Off							
05/02/21	Plant Off							
05/03/21	Plant Off							
05/04/21	Plant Off							
05/05/21	Plant Off							
05/06/21	Plant Off							
05/07/21	Plant Off							
05/08/21	Plant Off							
05/09/21	Plant Off							
05/10/21	Plant Off							
05/11/21	Plant Off							
05/12/21	Plant Off							
05/13/21	Plant Off							
05/14/21	Plant Off							
05/15/21	Plant Off							
05/16/21	Plant Off							
05/17/21	Plant Off							
05/18/21	Plant Off							
05/19/21	Plant Off							
05/20/21	Plant Off							
05/21/21	Plant Off							
05/22/21	Plant Off							
05/23/21	Plant Off							
05/24/21	Plant Off							
05/25/21	Plant Off							
05/26/21	Plant Off							
05/27/21	Plant Off							
05/28/21	Plant Off							
* 05/29/21	Plant Off							
05/30/21	0.87	123	107	15.3	8.18	20	YES	3970
05/31/21	1.27	122	155	15.4	8.20	21	YES	3113

\* Plant offline 5/11 - 5/28. Plant started filtering 5/29 but did not distribute to system until 5/30. 8x 6/10/21

Signature:     *SCOT LAROCHE*     Date:     6/10/21      
 Print Name:     SCOT LAROCHE, Water Superintendent     Cert #:     N/A    

(1) If CL2 at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.  
 (2) Prior to 12/2014 Peak Instantaneous Demand Flow is used.



# Vine St. IFE Turbidity Compliance

May 2021

## Combined IFE Measurement Results

95% of the 15-minute increment IFE turbidity readings  $\leq$  0.15 NTU?..... **Yes**

No IFE turbidity exceeded 0.3 NTU in two consecutive measurements?..... **Yes**

95% of Maximum IFE readings  $\leq$  0.15 NTU?..... **Yes**

## Individual Filter Measurement Results

Filter Number	Percent of Readings $\leq$ 0.15 NTU	Two Consecutive Readings $>$ 0.3 NTU?
1	100.0	No
2	100.0	No
3	100.0	No
4	100.0	No
5	100.0	No
6	100.0	No
7	100.0	No
8	100.0	No
9	100.0	No
10	100.0	No

## IFE Measurements $>$ 0.15 NTU

Time	Filter Number	Turbidity (NTU)	Four Hour Time Block	Second Consecutive Measurement $>$ 0.3 NTU?
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