

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: 3 / 2024
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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	0.06	9:21 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
03	0.06	12:40 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
04	0.04	10:42 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
05	0.08	12:41 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
06	0.05	10:37 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
07	0.05	12:22 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
08	0.05	10:15 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
09	0.05	9:28 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
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	0.06	10:44 AM	0.05	2:29 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
14	0.06	10:33 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
15	0.06	11:38 AM	0.04	3:23 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
16	0.05	8:07 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
17	0.06	11:31 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
18	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
19	0.08	1:58 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
20	0.07	11:27 AM	0.05	3:12 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
21	0.06	10:28 AM	0.04	11:58 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
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	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
30	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
31	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		

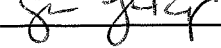
Conventional Filtration - Using LT2 Toolbox CFE/IFE Option for Additional 1.0-log Credit	Monthly Summary (Answer Yes or No)	
95% of the 15-minute increment IFE turbidity readings <= 0.15? No IFE turbidity exceeded 0.3 NTU in two consecutive measurements? 95% of maximum IFE readings <= 0.15? All turbidity readings < IFE triggers?(1)	<input checked="" type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> Yes <input type="radio"/> No	CT's met everyday? <input checked="" type="radio"/> Yes <input type="radio"/> No
Notes:	All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="radio"/> Yes <input type="radio"/> No	
	PRINTED NAME: <u>Scott LaRocca</u> SIGNATURE: <u>[Signature]</u> PHONE #: <u>571 570 5719</u>	

(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: 3/2024	Required Log Inactivation: 0.5
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Date / Time	Minimum CL2 Residual @ 1st User (C) (1)	Contact Time (T)	Actual CT	Temp.	pH	Reqd. CT	CT Met? (1)	Peak Hourly Demand Flow (2)
	[ppm or mg/L]	[minutes]	C x T	[°C]		Use tables	Yes / No	[GPM]
03/01/24	Plant Off							
03/02/24	Plant Off							
03/03/24	1.10	192	211	7.7	8.03	33	YES	1652
03/04/24	1.20	201	241	7.3	8.09	35	YES	1662
03/05/24	1.18	205	242	7.2	8.20	37	YES	1643
03/06/24	1.14	61	70	7.5	8.16	35	YES	2211
03/07/24	1.18	86	101	7.6	8.23	36	YES	2512
03/08/24	1.16	114	132	7.7	8.23	36	YES	2750
03/09/24	Plant Off							
03/10/24	Plant Off							
03/11/24	Plant Off							
03/12/24	Plant Off							
03/13/24	1.00	115	115	9.3	8.10	30	YES	2759
03/14/24	1.02	108	110	9.1	8.17	31	YES	2790
03/15/24	1.05	105	110	9.2	8.15	31	YES	2708
03/16/24	Plant Off							
03/17/24	1.02	197	201	9.8	8.06	29	YES	1649
03/18/24	Plant Off							
03/19/24	0.97	128	124	10.8	8.17	28	YES	1592
03/20/24	1.03	121	125	11.3	8.18	27	YES	2775
03/21/24	1.09	97	106	11.3	8.21	27	YES	5037
03/22/24	Plant Off							
03/23/24	Plant Off							
03/24/24	Plant Off							
03/25/24	Plant Off							
03/26/24	Plant Off							
03/27/24	Plant Off							
03/28/24	Plant Off							
03/29/24	Plant Off							
03/30/24	Plant Off							
03/31/24	Plant Off							

Signature: 
 Print Name: Scott LaRogue

Date: 4/4/24
 Cert #: T-9188

(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

March 2024

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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