

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: 2 / 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	0.05	11:10 AM	0.04	3:01 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
02	0.04	10:38 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
03	0.04	10:50 AM	0.04	2:50 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
04	0.06	12:57 PM	0.04	2:59 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
05	0.04	10:39 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
06	0.06	1:50 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
07	0.04	10:23 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
08	0.04	10:28 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
09	0.04	9:04 AM	0.04	12:48 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
10	0.04	10:23 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
11	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
12	0.04	11:31 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
13	0.05	12:15 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
14	0.04	11:07 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
15	0.04	10:25 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
16	0.04	10:28 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
17	0.04	10:03 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
18	0.04	11:12 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
19	0.07	12:51 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
20	0.04	11:21 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
21	0.04	10:25 AM	0.04	2:10 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
22	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
23	0.05	12:09 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
24	0.04	9:54 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
25	0.06	12:23 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
26	0.06	2:10 PM	0.05	2:40 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
27	0.07	12:31 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
28	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
29	0.05	12:20 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05

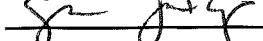
Conventional Filtration - Using LT2 Toolbox CFE/IFE Option for Additional 1.0-log Credit	Monthly Summary (Answer Yes or No)	
95% of the 15-minute increment IFE turbidity readings <= 0.15? No IFE turbidity exceeded 0.3 NTU in two consecutive measurements? 95% of maximum IFE readings <= 0.15? All turbidity 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: <i>Scott Wilson</i>	
	SIGNATURE: <i>[Signature]</i>	
	PHONE #: <i>541 570 5719</i>	

(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: 2/2024	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]
02/01/24	1.11	212	235	10.8	8.34	30	YES	1619
02/02/24	Plant Off							
02/03/24	1.17	243	284	9.7	8.15	30	YES	1629
02/04/24	1.17	210	246	9.1	8.18	32	YES	1541
02/05/24	1.21	213	258	8.4	8.02	32	YES	1694
02/06/24	1.13	208	235	8.4	8.25	34	YES	1664
02/07/24	Plant Off							
02/08/24	Plant Off							
02/09/24	1.11	221	245	8.4	8.19	33	YES	1650
02/10/24	1.09	204	222	8.4	8.19	33	YES	1621
02/11/24	Plant Off							
02/12/24	1.08	198	214	9.0	8.12	31	YES	1555
02/13/24	1.17	209	245	8.6	8.05	31	YES	1619
02/14/24	1.17	52	61	8.1	8.16	34	YES	1668
02/15/24	1.18	205	242	8.0	8.02	32	YES	1586
02/16/24	1.09	106	116	8.2	8.22	34	YES	2694
02/17/24	Plant Off							
02/18/24	1.19	200	238	8.1	8.15	34	YES	1651
02/19/24	1.18	189	223	8.5	8.17	33	YES	1643
02/20/24	1.19	210	250	9.0	8.17	32	YES	1662
02/21/24	1.16	227	263	9.5	8.12	30	YES	1682
02/22/24	Plant Off							
02/23/24	1.01	61	62	10.2	8.09	28	YES	1731
02/24/24	Plant Off							
02/25/24	1.14	194	221	9.8	8.11	29	YES	1650
02/26/24	1.17	207	242	9.6	8.12	30	YES	1678
02/27/24	1.16	195	226	9.1	8.17	32	YES	1663
02/28/24	Plant Off							
02/29/24	0.80	214	171	8.9	8.14	30	YES	1639

Signature: 

Date: 3/5/24

Print Name: Sean Leary

Cert #: T-7188

(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

February 2024

Combined IFE Measurement Results

- 95% of the 15-minute increment IFE turbidity readings ≤ 0.15 NTU?..... **Yes**
- No IFE turbidity exceeded 0.3 NTU in two consecutive measurements?..... **Yes**
- 95% of Maximum IFE readings ≤ 0.15 NTU?..... **Yes**

Individual Filter Measurement Results

Filter Number	Percent of Readings ≤ 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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