

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 / 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	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	0.12	12:35 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.12
08	0.09	7:08 AM	0.07	10:53 AM	0.06	2:53 PM	Plant Offline		Plant Offline		Plant Offline		0.09
09	0.05	10:44 AM	0.04	2:29 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
10	0.06	8:45 AM	0.05	2:23 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
11	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
12	0.09	8:40 AM	0.05	12:25 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
13	0.08	9:01 AM	0.08	2:07 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
14	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
15	0.09	7:54 AM	0.08	12:37 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
16	0.07	9:49 AM	0.05	1:44 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
17	0.07	10:01 AM	0.05	1:46 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
18	0.06	9:30 AM	0.05	1:30 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
19	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
20	0.09	12:00 PM	0.05	1:16 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
21	0.06	7:18 AM	0.05	11:18 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
22	0.06	6:37 AM	0.05	10:37 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
23	0.07	2:30 PM	0.05	3:14 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
24	0.08	10:25 AM	0.05	1:13 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
25	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
26	0.08	8:36 AM	0.05	12:21 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
27	0.06	8:19 AM	0.06	1:19 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
28	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
29	0.08	9:16 AM	0.04	1:01 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
30	0.07	10:06 AM	0.04	1:53 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
31	0.07	9:52 AM	0.04	1:42 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07

Conventional Filtration - Using LT2 Toolbox CFE/IFE Option for Additional 1.0-log Credit 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)	Yes / No Yes / No Yes / No Yes / No	Monthly Summary (Answer Yes or No) CT's met everyday? Yes / No All CL2 residuals at entry point >= 0.2 mg/l? Yes / No
Notes:		PRINTED NAME: <i>Chris Germond</i> SIGNATURE: <i>[Signature]</i> PHONE #: <i>541-764-2369</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: 5/2024	Required Log Inactivation: 0.5
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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]
05/01/24	Plant Off							
05/02/24	Plant Off							
05/03/24	Plant Off							
05/04/24	Plant Off							
05/05/24	Plant Off							
05/06/24	Plant Off							
05/07/24	0.75	123	92	12.9	7.94	22	YES	2811
05/08/24	0.89	129	115	11.8	7.90	23	YES	2992
05/09/24	1.17	155	181	12.0	7.83	23	YES	2697
05/10/24	1.22	67	82	13.0	8.02	23	YES	6009
05/11/24	Plant Off							
05/12/24	1.03	153	158	14.8	8.12	21	YES	2840
05/13/24	1.21	155	188	15.5	8.18	21	YES	2713
05/14/24	Plant Off							
05/15/24	1.27	96	122	15.9	8.20	21	YES	6145
05/16/24	1.10	67	74	16.7	8.33	20	YES	5446
05/17/24	1.05	59	62	17.2	8.37	20	YES	4548
05/18/24	1.05	68	71	16.9	8.28	19	YES	6112
05/19/24	Plant Off							
05/20/24	1.03	83	85	15.5	8.10	20	YES	5990
05/21/24	0.99	81	80	15.3	8.33	22	YES	2593
05/22/24	0.88	127	112	14.7	8.27	22	YES	1542
05/23/24	1.09	149	162	14.4	8.32	23	YES	2730
05/24/24	0.99	68	67	14.4	8.27	23	YES	5784
05/25/24	Plant Off							
05/26/24	1.04	79	82	14.4	8.24	23	YES	5982
05/27/24	1.09	84	92	14.5	8.30	23	YES	5973
05/28/24	Plant Off							
05/29/24	1.03	145	149	14.5	8.21	22	YES	3020
05/30/24	1.03	59	61	14.2	8.33	24	YES	5668
05/31/24	1.09	58	63	14.9	8.35	23	YES	2954

Signature: <u>Chris Germond</u> Print Name: <u>Chris Germond</u>	Date: <u>6/7/2024</u> Cert #: <u>T-08682</u>
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(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 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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