

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: 6 / 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	0.10	9:39 AM	0.08	2:00 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
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	0.12	7:36 AM	0.07	11:25 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.12
06	0.10	9:55 AM	0.05	1:47 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
07	0.09	10:39 AM	0.05	2:24 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
08	0.07	10:17 AM	0.06	2:01 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
09	0.08	9:17 AM	0.06	3:02 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
10	0.08	7:58 AM	0.05	12:38 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
11	0.08	6:58 AM	0.04	10:43 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
12	0.08	9:55 AM	0.06	1:55 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
13	0.09	9:32 AM	0.05	1:57 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
14	0.10	9:35 AM	0.05	2:34 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
15	0.08	10:42 AM	0.04	2:57 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
16	0.07	9:46 AM	0.05	1:31 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
17	0.10	9:41 AM	0.04	1:30 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
18	0.08	9:34 AM	0.04	2:20 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
19	0.09	7:37 AM	0.05	11:52 AM	0.05	3:37 PM	Plant Offline		Plant Offline		Plant Offline		0.09
20	0.09	7:12 AM	0.05	1:15 PM	0.05	3:36 PM	Plant Offline		Plant Offline		Plant Offline		0.09
21	0.09	6:54 AM	0.05	10:45 AM	0.09	2:49 PM	Plant Offline		Plant Offline		Plant Offline		0.09
22	0.06	7:31 AM	0.05	12:35 PM	0.04	3:16 PM	Plant Offline		Plant Offline		Plant Offline		0.06
23	0.08	9:41 AM	0.06	12:26 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
24	0.07	8:30 AM	0.05	1:30 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
25	0.07	7:41 AM	0.05	12:41 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
26	0.08	8:56 AM	0.05	1:26 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
27	0.07	8:20 AM	0.04	1:35 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
28	0.07	6:45 AM	0.04	10:30 AM	0.04	2:30 PM	Plant Offline		Plant Offline		Plant Offline		0.07
29	0.07	8:00 AM	0.04	1:16 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
30	0.08	8:19 AM	0.04	12:04 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08

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)	Yes / No Yes / No Yes / No Yes / No	CT's met everyday? All CL2 residuals at entry point >= 0.2 mg/?l
Notes:	PRINTED NAME: <i>Chris G. Gorman</i>	Yes / No Yes / No
	SIGNATURE: <i>Chris G. Gorman</i>	
	PHONE #: <i>541-764-2309</i>	

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



Vine St. IFE Turbidity Compliance

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

System Name: ALBANY, CITY OF ID #: OR4100012 WTP:-WTP-A	Month/Year: 6/2024	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]
06/01/24	1.11	158	175	15.7	8.30	21	YES	2939
06/02/24	Plant Off							
06/03/24	Plant Off							
06/04/24	Plant Off							
06/05/24	0.78	108	84	16.1	8.29	20	YES	2368
06/06/24	0.95	113	107	15.8	8.27	21	YES	2830
06/07/24	1.06	57	60	17.1	8.27	19	YES	3230
06/08/24	1.12	75	84	17.5	8.28	19	YES	5564
06/09/24	1.12	74	83	17.2	8.19	19	YES	5380
06/10/24	1.11	90	100	16.9	8.29	20	YES	5749
06/11/24	0.87	111	97	17.2	8.19	18	YES	2455
06/12/24	0.96	99	95	16.8	8.23	19	YES	2775
06/13/24	1.04	119	124	17.0	8.22	19	YES	2896
06/14/24	0.95	146	139	16.9	8.19	18	YES	2760
06/15/24	1.05	139	146	16.9	8.18	19	YES	2766
06/16/24	1.11	84	93	15.9	8.19	20	YES	5622
06/17/24	1.11	154	171	15.2	8.25	22	YES	2942
06/18/24	1.04	78	81	14.9	8.29	22	YES	5809
06/19/24	1.05	80	84	15.9	8.21	20	YES	5822
06/20/24	1.01	63	64	17.5	8.17	18	YES	5730
06/21/24	1.03	80	82	18.2	8.16	17	YES	6050
06/22/24	1.00	52	52	18.6	8.19	17	YES	8425
06/23/24	0.95	72	68	18.8	8.13	16	YES	5694
06/24/24	0.98	71	70	18.4	8.12	16	YES	6090
06/25/24	1.05	85	89	18.4	8.23	17	YES	6155
06/26/24	1.00	49	49	18.4	8.21	17	YES	8155
06/27/24	1.00	55	55	18.4	8.11	16	YES	5831
06/28/24	0.99	49	49	18.4	8.22	17	YES	8055
06/29/24	1.04	50	52	18.4	8.30	18	YES	8094
06/30/24	0.93	65	60	18.4	8.22	17	YES	6209

Signature: <u>Chris Germond</u>	Date: <u>7-3-2024</u>
Print Name: <u>Chris Germond</u>	Cert #: <u>T-08682</u>

(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.