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: 4 / 2025**

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	0.06	8:21 AM	0.06	9:36 AM	0.06	9:07 PM	Plant Offline		Plant Offline		Plant Offline		0.06
02	0.09	6:18 AM	0.09	11:48 AM	0.09	12:33 PM	0.09	5:03 PM	Plant Offline		Plant Offline		0.09
03	0.10	7:56 AM	0.09	8:11 AM	0.10	2:01 PM	0.07	4:27 PM	Plant Offline		Plant Offline		0.10
04	0.10	7:15 AM	0.07	11:43 AM	0.08	1:44 PM	Plant Offline		Plant Offline		Plant Offline		0.10
05	0.08	9:02 AM	0.06	12:47 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
06	0.11	10:05 AM	0.06	1:50 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.11
07	0.13	11:57 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.13
08	0.09	11:08 AM	0.07	2:38 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
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	0.07	9:52 AM	0.06	1:22 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
14	0.07	1:35 PM	0.09	2:05 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
15	0.09	1:31 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
16	0.08	12:32 PM	0.07	2:02 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
17	0.09	8:15 AM	0.09	2:48 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
18	0.08	11:36 AM	0.08	3:11 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
19	0.08	8:28 AM	0.07	12:28 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
20	0.07	9:21 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
21	0.07	10:28 AM	0.08	3:40 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
22	0.07	11:26 AM	0.07	2:26 PM	0.07	5:41 PM	Plant Offline		Plant Offline		Plant Offline		0.07
23	0.07	9:41 PM	0.06	9:47 AM	0.06	3:02 PM	0.06	8:47 PM	Plant Offline		Plant Offline		0.07
24	0.07	5:16 AM	0.06	9:31 AM	0.06	1:01 PM	Plant Offline		Plant Offline		Plant Offline		0.07
25	0.07	9:55 AM	0.10	3:17 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
26	0.09	10:12 AM	0.08	2:12 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
27	0.08	9:43 AM	0.06	1:58 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
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		

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?	(Yes) / No
No IFE turbidity exceeded 0.3 NTU in two consecutive measurements?	(Yes) / No
95% of maximum IFE readings <= 0.15?	(Yes) / No
All turbidity readings < IFE triggers?(1)	(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: Chris Gearmond

SIGNATURE: Chris Gearmond

PHONE #: 541-704-2369

(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: 4/2025	Required Log Inactivation: 0.5

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]
04/01/25	0.94	46	43	10.1	8.15	29	YES	5698
04/02/25	1.27	57	72	10.0	8.32	32	YES	5803
04/03/25	0.98	39	38	10.4	8.21	29	YES	6224
04/04/25	1.14	64	73	10.3	8.32	31	YES	5569
04/05/25	1.09	88	96	10.3	8.24	30	YES	4463
04/06/25	1.16	95	110	11.1	8.25	28	YES	4269
04/07/25	1.04	197	205	11.4	8.17	27	YES	575
04/08/25	0.93	112	104	11.7	8.18	26	YES	740
04/09/25	Plant Off							
04/10/25	Plant Off							
04/11/25	Plant Off							
04/12/25	Plant Off							
04/13/25	1.32	86	114	11.8	8.13	27	YES	3770
04/14/25	1.19	92	109	11.8	8.31	28	YES	5700
04/15/25	1.27	83	105	12.5	8.48	29	YES	4513
04/16/25	1.20	64	77	13.0	8.37	26	YES	8376
04/17/25	1.26	87	110	13.2	8.29	25	YES	6210
04/18/25	1.17	82	96	13.1	8.27	25	YES	5969
04/19/25	1.11	71	79	13.5	8.52	27	YES	6886
04/20/25	1.05	152	160	13.6	8.08	22	YES	2856
04/21/25	1.14	96	109	13.0	8.28	25	YES	5732
04/22/25	1.24	49	61	12.9	8.34	26	YES	7775
04/23/25	1.10	74	81	13.3	8.28	25	YES	7332
04/24/25	0.99	80	79	14.1	8.20	22	YES	5973
04/25/25	1.13	104	118	13.9	8.31	24	YES	4438
04/26/25	1.13	74	84	14.3	8.28	23	YES	5602
04/27/25	1.10	87	96	14.1	8.27	23	YES	4281
04/28/25	Plant Off							
04/29/25	Plant Off							
04/30/25	Plant Off							

Signature: Chris Germond **Date:** 5/8/2025

Print Name: Chris Germond **Cert #:** T-08682

(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

April 2025

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?