

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 / 2023
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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	0.09	8:43 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
02	0.05	10:54 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
03	0.05	11:02 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
04	0.05	11:13 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
05	0.07	12:01 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
06	0.05	11:50 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
07	0.05	10:06 AM	0.08	2:50 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
08	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
09	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
10	0.07	11:17 AM	0.05	3:02 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
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	0.05	9:21 AM	0.05	1:15 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
14	0.06	12:34 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
15	0.06	9:12 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
16	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
17	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
18	0.08	10:12 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
19	0.06	10:42 AM	0.05	2:27 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
20	0.06	11:34 AM	0.05	3:19 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
21	0.06	9:08 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
22	0.06	10:30 AM	0.05	2:15 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
23	0.06	11:44 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
24	0.07	10:39 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
25	0.07	10:50 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
26	0.08	2:01 PM	0.06	3:31 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
27	0.06	9:38 AM	0.05	1:57 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
28	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		

<p align="center">Conventional Filtration - Using LT2 Toolbox CFE/IFE Option for Additional 1.0-log Credit</p> <p>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)</p> <p>Notes:</p>	<p align="center">Monthly Summary (Answer Yes or No)</p> <table style="width:100%;"> <tr> <td style="width:50%;"> CT's met everyday? (Yes) No </td> <td style="width:50%;"> All CL2 residuals at entry point >= 0.2 mg/?l (Yes) No </td> </tr> </table> <p>PRINTED NAME: <i>Scott LaRoque</i></p> <p>SIGNATURE: <i>SLR</i></p> <p>PHONE #: <i>541 570 5719</i></p>	CT's met everyday? (Yes) No	All CL2 residuals at entry point >= 0.2 mg/?l (Yes) No
CT's met everyday? (Yes) No	All CL2 residuals at entry point >= 0.2 mg/?l (Yes) No		

(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: 2/2023

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]
02/01/23	0.49	214	105	7.3	8.41	36	YES	1096
02/02/23	0.95	50	48	6.1	8.34	40	YES	3135
02/03/23	1.16	118	137	5.6	8.17	40	YES	1533
02/04/23	1.10	146	161	5.9	8.15	39	YES	1536
02/05/23	1.12	116	130	6.8	8.13	36	YES	1554
02/06/23	1.13	164	185	7.2	8.17	36	YES	1994
02/07/23	Plant Off							
02/08/23	Plant Off							
02/09/23	Plant Off							
02/10/23	Plant Off							
02/11/23	Plant Off							
02/12/23	Plant Off							
02/13/23	Plant Off							
02/14/23	1.20	150	180	7.6	8.24	36	YES	1956
02/15/23	1.11	189	210	7.2	8.22	37	YES	556
02/16/23	Plant Off							
02/17/23	Plant Off							
02/18/23	0.64	197	126	7.4	8.24	34	YES	522
02/19/23	1.03	168	173	7.0	8.21	36	YES	2015
02/20/23	1.11	153	170	7.6	8.18	35	YES	1916
02/21/23	Plant Off							
02/22/23	1.10	168	185	7.8	8.10	34	YES	2045
02/23/23	1.00	150	150	7.2	8.11	34	YES	808
02/24/23	1.10	187	206	6.5	8.16	37	YES	673
02/25/23	1.10	232	255	5.7	8.19	40	YES	945
02/26/23	1.18	206	243	5.5	8.24	42	YES	1489
02/27/23	Plant Off							
02/28/23	Plant Off							

Signature: _____

Scott LaRoque

Date: _____

3/10/23

Print Name: _____

SCOTT LAROCHE

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

February 2023

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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