

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: 7 / 2023
---	----------------------------------	-----------------------------

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	0.04	12:36 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
02	0.06	8:24 AM	0.04	2:24 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
03	0.07	7:16 AM	0.06	1:46 PM	0.04	3:06 PM	Plant Offline		Plant Offline		Plant Offline		0.07
04	0.05	10:11 AM	0.06	2:41 PM	0.07	3:26 PM	Plant Offline		Plant Offline		Plant Offline		0.07
05	0.06	8:25 AM	0.05	2:54 PM	0.06	3:24 PM	Plant Offline		Plant Offline		Plant Offline		0.06
06	0.05	7:37 AM	0.07	3:06 PM	0.09	3:21 PM	Plant Offline		Plant Offline		Plant Offline		0.09
07	0.05	7:45 AM	0.06	11:44 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
08	0.06	8:00 AM	0.05	2:45 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
09	0.07	8:24 AM	0.05	12:09 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
10	0.07	7:52 AM	0.05	1:52 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
11	0.08	7:06 AM	0.05	1:41 PM	0.04	3:03 PM	Plant Offline		Plant Offline		Plant Offline		0.08
12	0.06	7:14 AM	0.04	10:59 AM	0.04	3:14 PM	Plant Offline		Plant Offline		Plant Offline		0.06
13	0.07	8:33 AM	0.04	1:42 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
14	0.05	11:22 AM	0.05	11:52 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
15	0.05	10:57 AM	0.09	1:42 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
16	0.08	8:43 AM	0.05	2:41 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
17	0.06	8:00 AM	0.04	11:45 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
18	0.06	8:33 AM	0.04	12:19 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
19	0.05	10:53 AM	0.05	11:38 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
20	0.04	7:24 AM	0.06	1:54 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
21	0.05	7:44 AM	0.05	11:59 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
22	0.05	7:57 AM	0.04	11:42 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
23	0.06	11:49 AM	0.04	12:34 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
24	0.07	8:29 AM	0.04	1:15 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
25	0.07	8:42 AM	0.04	2:56 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
26	0.05	8:09 AM	0.05	3:09 PM	0.05	6:31 PM	0.04	7:54 PM	Plant Offline		Plant Offline		0.05
27	0.04	4:33 AM	0.08	11:03 AM	0.04	12:18 PM	Plant Offline		Plant Offline		Plant Offline		0.08
28	0.05	7:41 AM	0.04	11:59 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
29	0.05	7:26 AM	0.04	11:11 AM	0.04	3:11 PM	Plant Offline		Plant Offline		Plant Offline		0.05
30	0.06	8:24 AM	0.04	12:09 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
31	0.08	8:15 AM	0.06	12:59 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08

<p>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%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;"> CT's met everyday? <input checked="" type="radio"/> Yes <input type="radio"/> No </td> <td style="width:50%; text-align: center;"> All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="radio"/> Yes <input type="radio"/> No </td> </tr> </table> <p>PRINTED NAME: <i>Scott LaRoque</i></p> <p>SIGNATURE: <i>Scott LaRoque</i></p> <p>PHONE #: <i>541 791 0175</i></p>	CT's met everyday? <input checked="" type="radio"/> Yes <input type="radio"/> No	All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="radio"/> Yes <input type="radio"/> No
CT's met everyday? <input checked="" type="radio"/> Yes <input type="radio"/> No	All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="radio"/> Yes <input type="radio"/> 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: 7/2023

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]
07/01/23	1.11	63	70	18.8	7.90	15	YES	6386
07/02/23	1.06	64	68	18.5	7.91	15	YES	6556
07/03/23	1.01	58	59	18.8	7.87	15	YES	7061
07/04/23	1.05	37	39	19.0	8.11	16	YES	8562
07/05/23	1.04	50	52	19.3	8.10	15	YES	7279
07/06/23	0.98	67	66	19.9	8.09	15	YES	7172
07/07/23	1.05	73	77	18.9	8.18	16	YES	5311
07/08/23	1.07	66	71	17.5	8.28	19	YES	6491
07/09/23	1.06	68	72	17.2	8.26	19	YES	6634
07/10/23	0.99	64	63	17.7	8.26	18	YES	5695
07/11/23	1.01	70	71	17.4	8.31	19	YES	5745
07/12/23	1.07	64	68	18.2	8.31	18	YES	6925
07/13/23	1.00	69	69	18.8	8.27	17	YES	6949
07/14/23	1.08	79	85	19.3	8.31	17	YES	5132
07/15/23	0.95	61	58	19.7	8.22	16	YES	6356
07/16/23	0.94	52	49	19.8	8.17	15	YES	8629
07/17/23	0.96	62	60	20.0	8.30	16	YES	5088
07/18/23	1.04	53	55	18.9	8.32	17	YES	7550
07/19/23	1.32	59	78	18.8	8.23	17	YES	7926
07/20/23	1.19	67	80	18.9	8.09	16	YES	6730
07/21/23	1.17	63	74	18.6	8.05	16	YES	6558
07/22/23	1.21	64	77	19.0	8.19	17	YES	5871
07/23/23	1.16	67	78	19.5	8.23	16	YES	5186
07/24/23	1.15	70	81	18.9	8.20	17	YES	6763
07/25/23	1.16	87	101	18.8	8.27	17	YES	4766
07/26/23	1.16	50	58	18.2	8.28	18	YES	8962
07/27/23	1.01	63	64	19.1	8.25	16	YES	7205
07/28/23	1.12	65	73	18.2	8.22	18	YES	6144
07/29/23	1.09	70	76	18.2	8.21	17	YES	6348
07/30/23	1.15	64	74	18.2	8.30	18	YES	5122
07/31/23	1.08	72	78	18.0	8.28	18	YES	6514

Signature: _____

[Handwritten Signature]

Date: _____

8/9/23

Print Name: _____

Scott LaRoque

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

July 2023

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?
------	---------------	-----------------	----------------------	---