


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 / 2022
---	----------------------------------	-----------------------------

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	0.07	11:16 AM	0.05	3:04 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
02	0.07	11:13 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
03	0.06	8:35 AM	0.04	2:13 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
04	0.07	11:53 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
05	0.07	12:53 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
06	0.07	11:32 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
07	0.07	10:46 AM	0.04	2:29 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
08	0.07	11:41 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
09	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
10	0.09	11:29 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
11	0.07	11:23 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
12	0.06	11:16 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
13	0.06	11:26 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
14	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
15	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
16	0.10	11:00 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
17	0.06	11:20 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
18	0.06	10:43 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
19	0.07	12:35 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
20	0.06	1:36 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
21	0.05	12:08 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
22	0.05	11:17 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
23	0.05	11:09 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
24	0.06	12:39 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
25	0.06	11:43 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
26	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
27	0.07	11:20 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
28	0.06	11:35 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06

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? Yes / No
Notes:		All CL2 residuals at entry point >= 0.2 mg/l Yes No
	PRINTED NAME:	Chuck Leffler
	SIGNATURE:	
	PHONE #:	541-990-1907

(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: 2/2022

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]
02/01/22	1.39	142	197	5.0	8.23	44	YES	2266
02/02/22	1.25	138	173	5.4	8.26	43	YES	2288
02/03/22	1.08	126	136	5.6	8.19	40	YES	3235
02/04/22	1.00	199	199	5.6	8.17	39	YES	143
02/05/22	0.98	203	199	5.9	8.17	39	YES	258
02/06/22	1.05	136	143	6.0	8.21	39	YES	2280
02/07/22	1.07	145	155	6.2	8.12	37	YES	2391
02/08/22	1.11	151	168	6.2	8.13	38	YES	2406
02/09/22	Plant Off							
02/10/22	1.03	189	195	6.6	7.97	34	YES	302
02/11/22	1.01	142	143	6.6	8.14	36	YES	685
02/12/22	1.07	169	181	6.7	8.19	37	YES	214
02/13/22	1.10	129	142	6.6	8.20	38	YES	1039
02/14/22	Plant Off							
02/15/22	Plant Off							
02/16/22	1.00	141	141	7.0	8.42	39	YES	518
02/17/22	1.01	170	172	6.8	8.40	40	YES	154
02/18/22	1.07	169	181	6.7	8.28	38	YES	196
02/19/22	1.07	143	153	6.6	8.32	39	YES	340
02/20/22	1.08	173	187	6.6	8.39	40	YES	1075
02/21/22	1.10	155	171	6.5	8.28	39	YES	1144
02/22/22	1.15	192	221	6.3	8.24	39	YES	1607
02/23/22	1.05	189	198	5.6	8.27	41	YES	1547
02/24/22	1.02	153	156	5.4	8.28	42	YES	145
02/25/22	1.04	155	161	4.9	8.33	44	YES	180
02/26/22	Plant Off							
02/27/22	1.00	190	190	4.6	8.34	45	YES	1116
02/28/22	1.10	167	184	5.2	8.42	45	YES	828

Signature: _____

Handwritten Signature

Date: _____

3/9/22

Print Name: _____

Chuck Leffler

Cert #: _____

T-7158 FE

(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 2022

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