

Membrane Filter Monthly Operating Report

County: Linn

System Name: ALBANY, CITY OF

PWS ID # 41-00012

PlantID: WTP-B

Month/Year: 1/2024

Minimum test pressure (applied || req'd): 15.7 psi || 11.4 psi

Day	CFE Daily Turbidity [NTU]	Highest CFE [NTU]	Highest IFE [NTU]	Highest PDR of the day [psi/min]	Lowest LRV of the day [log removal]	DIT Daily [Yes/No or Off]
1	0.019	0.020	0.048	0.30	4.48	Y
2	0.019	0.020	0.072	0.30	4.60	Y
3	0.019	0.020	0.044	0.29	4.59	Y
4	0.019	0.019	0.043	0.46	4.35	Y
5	0.019	0.020	0.028	0.34	4.35	Y
6	0.019	0.020	0.059	0.33	4.52	Y
7	0.019	0.020	0.067	0.31	4.51	Y
8	0.019	0.020	0.046	0.31	4.56	Y
9	0.019	0.020	0.048	0.31	4.56	Y
10	0.019	0.020	0.054	0.31	4.55	Y
11	0.019	0.020	0.044	0.83	4.50	Y
12	0.019	0.020	0.048	0.30	4.56	Y
13	0.018	0.020	0.044	0.30	4.58	Y
14	0.018	0.020	0.048	0.30	4.57	Y
15	0.018	0.020	0.060	0.30	4.56	Y
16	0.018	0.020	0.048	0.30	4.58	Y
17	0.018	0.020	0.068	0.30	4.56	Y
18	0.017	0.020	0.048	0.32	4.53	Y
19	0.016	0.019	0.050	0.30	4.50	Y
20	0.016	0.017	0.077	0.30	4.56	Y
21	0.016	0.017	0.050	0.29	4.57	Y
22	0.016	0.017	0.045	0.29	4.58	Y
23	0.016	0.017	0.035	0.00	4.70	N
24						Y
25	0.021	0.030	0.035	0.35	4.59	Y
26	0.022	0.037	0.069	0.35	4.51	Y
27	0.017	0.020	0.044	0.32	4.53	Y
28	0.017	0.017	0.035	0.33	4.53	Y
29	0.017	0.019	0.046	0.32	4.55	Y
30	0.016	0.026	0.046	0.32	4.55	Y
31	0.016	0.019	0.046	0.32	4.57	Y

Compliance summary (operator to complete any blank fields)

95% of daily turbidity readings \leq 1 NTU? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	All turbidity readings \leq 5 NTU? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	All IFE turbidity readings \leq 0.15 NTU? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Performance std met? (PDR \leq PDRMax, LRV \geq LRC) <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	DIT Daily? <input type="checkbox"/> Y / <input checked="" type="checkbox"/> N
CT's met daily? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	All Cl2 residual at EP \geq 0.2 mg/L? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	PDR \leq PDRMax (###)? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	LRVambient \geq LRC (4.00)? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	
PRINT NAME: <u>Chris Germond</u>		DATE: <u>2/9/24</u>		
SIGNATURE: <u>Chris Germond</u>		WT CERT #: <u>T-03682</u>		
NOTES: <u>POT's missed on 1/23, due to valve project.</u>		PHONE #: <u>541-704-2309</u>		

OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Linn
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

System Name: ALBANY, CITY OF ID #: OR4100012 WTP--:WTP-B

Month/Year: 1/2024

DAY	12 AM	4 AM	8 AM	NOON	4 PM	8 PM	Highest Reading of the Day (1)
	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]
1	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.02	0.02	0.02	0.02	0.02	0.02	0.02
6	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8	0.02	0.02	0.02	0.02	0.02	0.02	0.02
9	0.02	Plant Off	0.02	0.02	0.02	0.02	0.02
10	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11	0.02	0.02	0.02	0.02	0.02	0.02	0.02
12	0.02	0.02	0.02	0.02	0.02	0.02	0.02
13	0.02	0.02	Plant Off	Plant Off	0.02	0.02	0.02
14	0.02	0.02	0.02	0.02	0.02	0.02	0.02
15	0.02	0.02	0.02	0.02	0.02	0.02	0.02
16	0.02	0.02	0.02	0.02	0.02	0.02	0.02
17	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18	0.02	0.02	0.02	0.02	0.02	0.02	0.02
19	0.01	0.02	0.02	0.02	0.01	0.02	0.02
20	0.02	0.01	0.01	0.02	0.01	0.02	0.02
21	0.02	0.01	0.02	0.02	0.02	0.01	0.02
22	0.02	0.02	0.02	0.02	0.02	0.01	0.02
23	0.01	0.02	Plant Off	Plant Off	Plant Off	Plant Off	0.02
24	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	
25	Plant Off	Plant Off	0.04	0.02	Plant Off	0.02	0.04
26	0.02	0.02	Plant Off	0.02	0.02	0.02	0.02
27	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30	0.02	0.02	0.02	0.02	0.01	0.01	0.02
31	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Membrane Filtration		Monthly Summary (Answer Yes or No)	
95% of turbidity readings <= 1 NTU? (2)	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday?	All CL2 residuals at entry point >= 0.2 mg/l?
All daily turbidity readings <= 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Notes:	PRINTED NAME: <i>Chris Germond</i>		
	SIGNATURE: <i>Chris Germond</i>		DATE: <i>2/9/24</i>
	PHONE #: <i>541-704-2309</i>		CERT #: <i>T-08682</i>

(1) Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. (2) Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: ALBANY, CITY OF ID #: OR4100012 WTP:-WTP-B Month/Year: 1/2024

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]
1	0.86	152.6	131.2	7.8	8.19	33.6	Y	5,789
2	0.91	151.3	137.7	7.5	8.21	34.7	Y	6,210
3	1.00	141.7	141.7	7.3	8.20	35.5	Y	5,932
4	0.71	125.9	89.4	7.8	8.18	32.9	Y	6,452
5	0.78	144.8	112.9	7.7	8.23	34.1	Y	6,522
6	0.94	127.7	120.0	7.3	8.23	35.7	Y	6,089
7	0.99	107.2	106.1	7.0	8.20	36.1	Y	6,570
8	1.17	148.8	174.1	7.2	8.17	36.0	Y	6,148
9	1.04	145.1	150.9	7.3	8.21	35.8	Y	6,345
10	0.91	142.9	130.0	6.9	8.19	35.8	Y	5,531
11	0.94	127.4	119.8	6.9	8.12	35.2	Y	5,842
12	1.03	102.2	105.3	6.9	8.16	36.0	Y	6,986
13	0.97	184.0	178.5	5.1	8.20	41.3	Y	4,273
14	1.16	171.0	198.4	5.1	8.23	42.7	Y	6,825
15	1.20	157.6	189.1	5.3	8.19	41.6	Y	7,536
16	1.14	164.4	187.4	4.9	8.17	42.3	Y	7,586
17	1.10	106.4	117.0	5.2	8.12	40.3	Y	8,714
18	0.97	87.6	85.0	5.8	8.28	40.4	Y	8,013
19	1.13	140.9	159.2	6.7	8.12	36.5	Y	6,358
20	1.16	122.9	142.6	6.7	8.14	37.0	Y	6,821
21	1.09	105.8	115.3	6.9	8.17	36.4	Y	6,506
22	1.02	103.7	105.8	7.7	8.16	34.2	Y	4,217
23	OFFLINE	0.0		8.1	8.13	29.3		3,453
24	OFFLINE	0.0		9.0	7.70			184
25	OFFLINE	223.3		7.8	10.36	67.8		1,741
26	OFFLINE	190.2		7.7	8.97	40.7		5,781
27	0.64	146.0	93.4	7.9	8.11	31.5	Y	5,220
28	0.95	134.4	127.7	9.1	8.11	30.2	Y	5,610
29	0.98	155.1	152.0	9.2	8.03	29.3	Y	6,181
30	OFFLINE	181.7		9.1	8.17	27.6		5,882
31	0.98	184.4	180.7	9.2	8.16	30.5	Y	5,667

Signature: Chris Germond
 Print Name: Chris Germond

Date: 2/9/24
 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 11/2014, Peak Instantaneous Demand Flow is used.

Department of Human Services - Drinking Water Section

Membrane Integrity Report Form

Public Water System Name: Albany

PWS ID#: 41 00012 B

Month/Year:

1/ 2024

Albany/Millersburg Water Plant

Date	Membrane 1	Membrane 2	Membrane 3	Membrane 4
01/01/24	Pass	Pass	Pass	Pass
01/02/24	Pass	Pass	Pass	Pass
01/03/24	Pass	Pass	Pass	Pass
01/04/24	Pass	Pass	Pass	Pass
01/05/24	Pass	Pass	Pass	Pass
01/06/24	Pass	Pass	Pass	Pass
01/07/24	Pass	Pass	Pass	Pass
01/08/24	Pass	Pass	Pass	Pass
01/09/24	Pass	Pass	Pass	Pass
01/10/24	Pass	Pass	Pass	Pass
01/11/24	Pass	Pass	Pass	Pass
01/12/24	Pass	Pass	Pass	Pass
01/13/24	Pass	Pass	Pass	Pass
01/14/24	Pass	Pass	Pass	Pass
01/15/24	Pass	Pass	Pass	Pass
01/16/24	Pass	Pass	Pass	Pass
01/17/24	Pass	Pass	Pass	Pass
01/18/24	Pass	Pass	Pass	Pass
01/19/24	Pass	Pass	Pass	Pass
01/20/24	Pass	Pass	Pass	Pass
01/21/24	Pass	Pass	Pass	Pass
01/22/24	Pass	Pass	Pass	Pass
01/23/24	Pass	Pass	Pass	Pass
01/24/24	Pass	Pass	Pass	Pass
01/25/24	Pass	Pass	Pass	Pass
01/26/24	Pass	Pass	Pass	Pass
01/27/24	Pass	Pass	Pass	Pass
01/28/24	Pass	Pass	Pass	Pass
01/29/24	Pass	Pass	Pass	Pass
01/30/24	Pass	Pass	Pass	Pass
01/31/24	Pass	Pass	Pass	Pass

PDT's not run.

Signature: Chris Germond

Date: 2/9/24

Print Name: Chris Germond

Cert. #: T-08682