

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Jackson

Conventional or Direct Filtration

Month/Year:

Jan-25

System Name:

City of Gold Hill

ID#: 41-00333

WTP : TP -

WTP-A

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	0.08	---	0.02	0.09	0.22	0.02	0.22
2	0.02	0.24	0.07	0.02	---	0.04	0.24
3	---	0.02	---	---	---	0.01	0.02
4	---	---	---	---	---	---	0.00
5	---	---	---	---	---	---	0.00
6	---	---	---	0.01	0.02	0.01	0.02
7	0.02	---	---	0.01	---	---	0.02
8	0.03	---	---	0.06	---	---	0.06
9	---	---	---	---	---	---	0.00
10	---	---	---	---	---	---	0.00
11	---	---	---	0.06	0.01	0.02	0.06
12	0.01	0.02	---	---	---	---	0.02
13	---	---	---	---	---	---	0.00
14	---	---	---	0.02	---	---	0.02
15	0.05	0.24	---	---	---	---	0.24
16	---	---	0.01	0.03	---	0.02	0.03
17	---	---	---	---	---	---	0.00
18	---	---	---	---	---	---	0.00
19	---	---	0.01	0.03	0.20	0.06	0.20
20	0.01	0.02	---	---	---	---	0.02
21	---	---	---	---	---	---	0.00
22	---	---	---	0.03	0.03	0.04	0.04
23	---	0.01	0.14	---	---	0.01	0.14
24	---	---	---	---	---	---	0.00
25	---	---	---	---	---	---	0.00
26	---	---	---	0.01	---	---	0.01
27	---	0.01	0.04	0.04	---	0.12	0.12
28	0.02	0.02	0.02	---	0.02	---	0.02
29	---	---	---	---	---	---	0.00
30	---	---	---	---	---	---	0.00
31	---	---	---	0.01	0.02	0.01	0.02

Conventional or Direct Filtration

95% of 4-hour turbidity readings $\leq$ 0.3 NTU?

Yes / No

All 4-hour turbidity readings $\leq$ 1 NTU?

Yes / No

All turbidity readings < IFE² triggers

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

Yes / No

All Cl₂ residual at entry point
 $\geq$ 0.2 mg/l?

Yes / No

Notes: Variable Contact Time is based on "effective volumes" based on the tracer study parameters reflected on page 6 of the report
12752 (gal) / peak flow rate * lowest cl₂ residual.

Eg: 12,752(gal) / 480 gpm * 1.5 mg/L

PRINTED NAME: Michael Bollweg

SIGNATURE: Michael Bollweg

DATE: 2.10.24

PHONE #: (541) 415-1117

CERT #: 5296

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: City of Gold Hill				ID#: 41-00333		Month/Year: Jan-25		WTP - :	WTP-A
								Disinfection <i>Giardia</i> Log Inactive:	1

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.6	46.9	75.0	8.8	7.5	53.3	YES	435
2	2.18	59.7	130.0	8.4	7.4	56.5	YES	466
3	2.05	69.0	141.4	10.4	7.3	47.0	YES	379
4								Off
5								Off
6	1.96	53.6	105.1	10.8	7.5	48.6	YES	466
7	2.02	53.6	108.2	10.3	7.4	48.8	YES	481
8	1.97	60.5	119.3	10.0	7.3	47.8	YES	415
9								Off
10								Off
11	1.84	50.7	93.2	12.0	7.6	45.9	YES	463
12	1.89	51.7	97.7	11.8	7.6	46.8	YES	466
13								Off
14	1.88	53.0	99.7	10.1	7.2	45.4	YES	452
15	1.7	50.8	86.3	9.2	7.3	48.9	YES	427
16	1.86	56.1	104.3	10.6	7.6	50.5	YES	423
17								Off
18								Off
19	1.6	44.3	70.8	8.4	7.2	49.2	YES	461
20	1.52	44.7	67.9	8.5	7.2	48.5	YES	434
21								Off
22	1.81	50.4	91.2	6.2	7.3	60.6	YES	458
23	1.87	52.1	97.4	8.0	7.3	54.0	YES	458
24								Off
25								Off
26	1.76	58.6	103.1	8.7	7.7	58.8	YES	383
27	1.94	53.4	103.7	6.5	7.2	58.2	YES	463
28	1.96	51.2	100.4	7.4	7.6	63.4	YES	488
29								Off
30								Off
31	1.94	54.1	105.0	6.5	7.3	60.3	YES	457

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised November 2022

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350