

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County:

Jackson

Month/Year:

Sep-22

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	0.02	0.02	0.02	0.02	---	0.02		0.02
2	---	---	0.02	0.02	0.02	---		0.02
3	0.02	---	0.02	0.02	0.02	0.02		0.02
4	---	0.02	0.02	---	---	0.02		0.02
5	---	0.02	0.02	0.02	0.02	0.02		0.02
6	0.02	---	0.02	0.02	---	0.02		0.02
7	0.02	0.02	0.02	0.02	---	0.02		0.02
8	---	0.02	0.02	0.02	---	0.02		0.02
9	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
12	0.02	---	0.02	0.02	0.02	---		0.02
13	---	0.02	---	0.02	0.02	0.02		0.02
14	---	0.02	0.02	0.02	0.02	---		0.02
15	---	---	---	---	---	---		0.00
16	---	0.02	0.02	0.02	---	0.02		0.02
17	---	---	0.02	0.02	---	0.02		0.02
18	0.02	---	0.02	0.02	---	0.02		0.02
19	---	---	0.02	---	0.02	---		0.02
20	0.03	---	0.02	0.02	---	---		0.03
21	---	---	---	---	---	---		0.00
22	---	---	---	---	---	---		0.00
23	---	---	---	---	---	0.03		0.03
24	0.03	0.02	0.02	0.02	0.02	0.02		0.03
25	0.02	0.02	0.02	0.02	0.02	---		0.02
26	---	0.02	0.02	0.02	0.02	---		0.02
27	---	---	0.02	0.02	---	0.02		0.02
28	---	---	0.02	0.02	---	0.02		0.02
29	---	---	0.02	0.02	0.02	---		0.02
30	0.02	---	0.02	0.02	0.02	---		0.02

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU?

Yes / No

CT's met everyday?
(see back)All Cl2 residual at entry point
≥ 0.2 mg/l?

All 4-hour turbidity readings ≤ 1 NTU?

Yes / No

Yes / No

Yes / No

All turbidity readings < IFE² triggers

Yes / No

Notes: Contact Time (T) is based on 8' in Clearwell with a 0.3 baffling factor
(8x3400x0.3) PLUS 10' (min depth) in Reservoir #3 (10x37,800 gal)

Sample CT: (8x3400x0.3)+(10x37800)/500 gpm

8160 + 378000 = 386,160 gal / 500 gpm = 772 min

PRINTED NAME: Michael Bollweg

SIGNATURE: Michael Bollweg

DATE: 10/10/22

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 Efl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

WTP-A

System Name:	City of Gold Hill	ID#:	41-00333	Month/Year:	Sep-22	Disinfection Log Giardia Inactive:	1
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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	1.3	791	1029			9	YES	488
2	1.0	798	798			9	YES	484
3	1.2	788	946			9	YES	490
4	1.1	808	889			9	YES	478
5	1.1	785	863			9	YES	492
6	1.2	808	969			9	YES	478
7	1.0	788	788			9	YES	490
8	1.1	788	867			9	YES	490
9	1.1	795	874			9	YES	486
10	1.0	806	806			9	YES	479
11	1.1	791	870			9	YES	488
12	1.1	808	889			9	YES	478
13	1.2	796	955			9	YES	485
14	1.0	785	785			9	YES	492
15								
16	1.0	805	805			9	YES	480
17	1.2	788	946			9	YES	490
18	1.3	800	1039			9	YES	483
19	1.4	818	1145			9	YES	472
20	1.4	822	1150			9	YES	470
21								
22								
23	1.5	801	1202	18.4	7.6	29	YES	482
24	1.0	777	777			9	YES	497
25	1.2	785	942			9	YES	492
26	0.9	783	705			9	YES	493
27	1.1	791	870			9	YES	488
28	1.2	791	950			9	YES	488
29	1.2	791	950			9	YES	488
30	0.9	786	708			9	YES	491

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

Revised July 2018

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

dwp.dmc@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350