

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Jackson

Conventional or Direct Filtration

Month/Year: Dec-23

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	---	---	0.01	0.01	---	---	0.01
2	---	---	---	0.01	0.02	0.05	0.05
3	---	---	---	---	---	---	0.00
4	---	---	0.04	0.02	0.12	0.06	0.12
5	---	---	---	---	---	---	0.00
6	---	---	---	---	0.03	0.03	0.03
7	---	---	---	---	---	---	0.00
8	---	---	0.01	0.12	---	---	0.12
9	---	---	---	---	---	---	0.00
10	---	---	---	---	---	---	0.00
11	---	---	---	0.08	0.04	0.03	0.08
12	0.02	---	0.04	0.02	0.02	0.02	0.04
13	0.03	---	---	0.02	0.04	---	0.04
14	---	---	0.04	0.11	---	---	0.11
15	---	---	0.07	0.03	0.18	---	0.18
16	---	---	---	---	---	---	0.00
17	---	---	---	---	0.02	0.02	0.02
18	---	0.02	0.02	---	0.05	0.02	0.05
19	---	---	---	---	---	---	0.00
20	---	---	0.02	0.02	0.02	---	0.02
21	---	---	0.03	0.02	0.02	0.02	0.03
22	---	---	---	---	---	---	0.00
23	---	---	0.02	---	---	---	0.02
24	---	---	0.02	---	---	0.03	0.03
25	0.07	---	0.02	0.04	---	---	0.07
26	---	---	---	0.03	0.11	---	0.11
27	---	---	---	0.02	0.02	0.04	0.04
28	---	---	0.02	0.02	---	---	0.02
29	---	---	---	0.02	0.06	0.02	0.06
30	---	---	---	---	---	---	0.00
31	---	---	---	---	---	---	0.00

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

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

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" provided by Adkins Engineering in Tracer Study

13281 (gal) / peak flow rate * lowest cl₂ residual.

Eg: 13,281(gal) / 480 gpm * 1.5 mg/L

PRINTED NAME: Michael Bollweg

SIGNATURE: Michael Bollweg

DATE: 1/6/24

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
WTP - :
WTP-A
System Name:
City of Gold Hill
ID#: 41-00333
Month/Year:
Dec-23
**Disinfection *Giardia*
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	1.69	50	84	9.0	7.9	61	YES	449
2								
3	1.70	50	85	9.0	8.0	64	YES	453
4	1.71	49	83	10.2	7.6	51	YES	468
5								
6	2.23	68	152	10.5	7.8	56	YES	434
7								
8	1.52	50	76	10.3	7.7	51	YES	403
9								
10								
11	1.94	61	119	9.0	8.0	66	YES	421
12	1.81	50	91	9.7	7.9	59	YES	478
13	2.47	68	169	10.0	7.8	61	YES	480
14	1.51	46	69	9.2	7.8	57	YES	436
15	1.56	48	75	8.1	7.8	62	YES	432
16								
17	1.89	63	119	8.3	7.9	66	YES	397
18	1.62	46	75	7.8	7.8	64	YES	464
19								
20	1.64	49	80	8.8	7.8	60	YES	446
21	1.75	54	94	8.8	7.8	60	YES	431
22								
23	1.80	54	98	9.4	8.0	63	YES	441
24	2.00	68	136	8.4	7.8	64	YES	392
25	1.78	58	103	8.2	7.8	63	YES	409
26	1.80	54	98	8.5	7.7	60	YES	441
27	2.12	68	144	9.2	8.0	66	YES	414
28	1.87	56	104	9.9	7.9	59	YES	445
29	2.14	61	131	9.5	8.0	65	YES	463
30								
31								

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