

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County: Lane

Conventional or Direct Filtration

Month/Year: Dec 2023

System Name:	OPRD JM Honeyman Memorial State Park	ID#: 41	91044	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]
HE 1/501	0.12	-	-	0.12	.16	-	.16
2	-	.15	.11	.12	.13	-	.15
3	-	.11	.12	-	0.11	0.11	0.12
4	-	-	0.11	-	0.11	0.11	0.11
5	-	-	0.11	0.11	0.11	-	0.11
6	-	0.11	-	0.11	0.13	-	0.13
7	-	0.11	0.12	-	0.11	-	0.12
8	-	-	0.11	0.11	0.15	0.11	0.15
9	-	-	0.11	0.13	-	-	0.13
10	0.12	-	-	0.12	0.12	0.12	0.12
11	-	0.11	0.11	0.12	0.12	0.12	0.12
12	-	0.11	0.11	0.12	0.11	0.11	0.12
13	-	0.11	0.11	0.11	0.10	-	0.11
14	-	0.11	0.11	0.06	0.06	-	0.11
15	-	0.07	0.06	-	.06	-	.07
16	-	.06	.06	-	.06	-	.06
17	-	.06	.06	0.07	.06	-	0.07
18	-	0.07	0.07	-	0.06	0.06	0.07
19	-	-	0.06	-	0.07	0.07	0.07
20	-	-	0.07	-	0.07	0.07	0.07
21	-	-	0.07	-	0.07	0.07	0.07
22	-	-	0.07	0.12	0.12	-	0.12
23	-	0.12	-	-	.06	.06	0.12
24	-	-	0.06	.06	-	-	.06
25	.06	-	-	0.06	0.06	-	0.06
26	-	0.06	-	-	0.06	-	0.06
27	0.06	0.06	0.06	-	0.01	0.01	0.06
28	-	-	0.01	-	0.01	0.01	0.01
29	-	-	0.01	-	-	-	0.01
30	-	-	-	0.01	0.01	-	0.01
31	-	0.01	0.01	-	0.01	0.01	0.01

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 < IFE ² triggers	Yes / No		

Notes:

PRINTED NAME: Nathan Micha

SIGNATURE: Nathan Micha

PHONE #: (501) 997-3851

DATE: 12-24

CERT #:

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 - :

System Name: OPRD JM Honeyman Memorial State Park

ID#: 41

91044

Month/Year:

Disinfection *Giardia*
Log Inactive:

0.5

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]
HE 1 1509	0.79	480	379.2	11.1	HE 7.32	44	yes	98
PD 2 9:45	0.75		360	11.1	6.48	31	yes	
PD 3 13:50	0.69		331.2	11.1	6.85	37	yes	
NM 4 10:20	0.80		384	11.7	6.93	37	yes	
NM 5 9:45	0.86		412.8	11.1	7.11	44	yes	
LB 6 10:21	0.49		235.2	11.7	6.78	36	yes	
NM 7 10:30	0.79		379.2	11.1	7.18	43	yes	
HE 8 12:24	0.70		336	11.1	7.32	44	yes	
HE 9 10:24	0.67		321.6	11.1	7.45	44	yes	
HE 10 10:30	0.62		297.6	11.1	7.67	48 ^{NM} 43	yes	
NM 11 9:50	1.02		489.9	11.1	7.10	45	yes	
NM 12 9:31	0.97		465.6	11.1	6.95	37	yes	
NM 13 9:30	0.77		369.6	10.0	7.16	43	yes	
NM 14 4:29	0.50		240	10.6	7.24	42	yes	
NM 15 9:20	1.03		494.6	10.6	7.13	45	yes	
PD 16 9:45	0.71		340.8	10.6	6.79	37	yes	
PD 17 9:38	0.73		390.4	10.6	6.88	37	yes	
NM 18 10:20	0.83		398.4	10.6	7.01	44	yes	
LB 19 11:20	0.77		369.6	10.6	7.41	44	yes	
NM 20 10:20	0.83		398.4	10.6	7.34	44	yes	
NM 21 9:51	0.77		369.6	10.0	7.47	44	yes	
NM 22 9:51	0.89		427.2	10.0	7.80	44	yes	
LB 23 11:10	0.94		451.2	10.0	7.47	45	yes	
ZP 24 10:20	0.79		379.2	10	7.35	44	yes	
ZB 25 05:50	Low		484.8	10	7.82	44	yes	
LB 26 10:20	0.95		456	10.0	7.10	45	yes	
NM 27 9:21	1.05		504	10.0	6.89	37	yes	
NM 28 9:15	1.07		513.6	10.0	7.10	44	yes	
NM 29 9:39	0.92		441.6	10.0	7.65	51	yes	
HE 30 10:29	0.92		441.6	10.6	7.07	45	yes	
HE 31 10:20	0.97		465.6	10.0	7.45	45	yes	

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

Honeyman State Park Water System

ID # 41-91044

Water and Chemical Usage Totals for the Month of December, 2023

			Water System Meter Readings					Girl Scout Water Usage		Water Plant Chemical Usage	
Date	Initial	Time	Meter 1 Reading	Meter 2 Reading	Gallons Treated (Source)	Booster Pump Reading	Gallons Used Booster	Meter Cubic Ft	X748 Gallons Used	Alum Pounds	Chlorine Gallons
1	HE	1509	731013		49000	829958	36,900	20467	0	0	0
2	PD	10:15	731610		59,700	830176	32,100	20467.9	0	5	2
3	PD	13:50	732208		59,900	830514	32,800	20467.9	0	5	1
4	MM	10:15	732675	619707	46700	830742	22000	20467	0	2-8	1
5	MM	9:45		620261	55400	831002	26000	20467	0	2-8	1
6	LB	10:20		620895	63400	831274	27,200	20467	0	2-8	0
7	MM	9:58		621526	63,100	831535	26,100	20467	0	3-12	2
8	HE	1211		622153	102,700	831818	28,300	20467	0	0	1
9	HE	1020		622,731	57,900	832,067	24,900	20,467	0	5	0
10	HE	1030		623,274	54,300	832,338	27,100	20,467	0	0	2
11	MM	9:51	732677	623901	70700	832596	23100	20467	0	5	1
12	MM	9:32	733162	40500	40500	832869	27300	20469	1496	2-8	1
13	MM	9:30	733660		49800	833129	26,000	20469	0	2-8	1
14	MM	9:29	734213		55300	833393	26400	20469	0	2-8	1
15	MM	9:28	734745		53200	833641	25600	20469	0	2-8	1
16	PD	9:45	735253		50800	833925	27600	20469	0	5	1
17	PD	9:38	735817		56400	834196	27100	20469	0	5	2
18	MM	10:20	736375	623901	55800	834473	27700	20469	0	3-12	0
19	LB	11:20		624623	64,200	834757	28400	20469	0	0	1
20	MM	10:00		625175	55200	83502	25500	20469	0	6-4	2
21	MM	9:52		625742	56700	835271	25900	20469	0	2-8	1
22	MM	9:40		626383	64100	835537	26600	20469	0	2-8	1
23	LB	1340		627068	68,500	835811	33400	20469	0	0	1
24	ZB	1020		627637	56900	836101	23000	20469	0	6-4	1
25	ZB	0950		628205	56800	836374	27300	20469	0	2-8	1
26	LB	1000		628854	64,900	836659	28,500	20469	0	0	2
27	MM	9:36	736936		56100	836930	27100	20469	0	6-4	1
28	MM	9:15	737419		48300	837203	27300	20469	0	2-8	1
29	MM	9:34	737942		52300	837479	27600	20469	0	2-8	1
30	HE	1029	738510		56800	837788	30,900	20471	1,496	0	0
31	HE	1020	739102		59,200	838,078	29,000	20,471	0	6-4	2

Honeyman State Park Water System

ID # 41-91044

Free Chlorine Residual in P.P.M. for the Month of

December

, 20 *23*

DATE	Water Plant Effluent Chloride						Distribution System		
	12 a.m.	4 a.m.	8 a.m.	12 p.m.	4 p.m.	8 p.m.	H Sec	Cleawox	E Woahink
1	.71	—	—	1	.7	—	0.79	0.51	0.49
2	—	1.05	.7	1.05	.71	—	.75	.50	.51
3	—	1.05	.69	—	1.1	0.76	.69	.57	.64
4	—	—	1.2	—	1.2	0.77	.80	0.65	0.62
5	—	—	1.3	1.0	0.7	—	0.86	0.68	0.62
6	—	0.76	—	0.81	0.72	—	0.49	0.38	0.64
7	—	0.99	0.61	—	0.85	—	0.76	0.65	0.60
8	—	—	0.7	—	1	0.7	0.7	0.32	0.65
9	—	—	1.0	0.7	—	—	0.67	0.34	0.49
10	1.05	—	—	1.2	2.0	1.51	0.62	0.47	0.61
11	—	0.80	1.5	1.2	2.0	1.6	1.02	0.90	0.62
12	—	0.56	1.2	1.5	2.0	1.54	0.97	0.93	0.56
13	—	0.60	1.1	0.75	0.5	—	0.77	0.75	0.52
14	—	0.59	0.50	0.75	0.61	—	0.50	0.80	0.56
15	—	0.78	0.65	—	.60	—	1.03	0.73	0.53
16	—	.68	.62	—	.64	—	.71	.78	.82
17	—	.75	.59	0.60	0.57	—	.73	.80	.86
18	—	0.77	0.55	0.92	1.1	0.7	0.82	0.75	0.74
19	—	—	0.87	—	0.75	0.72	0.86	0.73	0.48
20	—	—	1.1	—	0.82	0.75	0.77	0.69	0.57
21	—	—	1.12	—	0.80	0.75	0.89	0.69	0.63
22	—	—	1.1	1.09	0.9	—	0.94	0.65	0.66
23	—	1.15	—	—	1.44	.83	0.79	0.65	0.81
24	—	—	1.12	2	—	—	1.01	.66	.71
25	2	—	—	1.52	0.89	—	0.95	0.60	0.75
26	—	1.25	—	—	1.25	—	1.05	0.63	0.87
27	—	1.3	1.0	—	1.3	1.09	1.07	0.56	0.68
28	—	—	1.25	—	1.30	1.11	0.92	0.59	0.83
29	—	—	1.23	—	—	—	0.92	1.00	0.81
30	—	—	—	0.9	0.9	—	0.92	0.97	0.81
31	—	0.9	0.75	—	1.25	0.85	0.97	0.97	0.84

Month/Year: December

Turbidity - Raw and Filter 2023

Date	Filter	Raw	On	Off
1		0.49	✓	
2		0.76		✓
3		0.74		✓
4		0.69	✓	
5		0.70		✓
6		0.66		✓
7		0.90		✓
8		0.60		✓
9		0.55	✓	
10		0.59		✓
11		0.62	✓	
12		0.54	✓	
13		0.75		✓
14		0.56		✓
15		0.49		✓
16		0.51	✓	
17		0.50		✓
18		0.50		✓
19		0.78		✓
20		0.61	✓	
21		0.57		✓
22		0.58		✓
23		0.50		✓
24		0.67	✓	
25		0.68		✓
26		0.50		✓
27		0.51		✓
28		0.41	✓	
29		0.57		✓
30		0.58		✓
31		0.42		✓

Heceta Head State Park Monthly Turbidity Report, Public Water Supplies

PWS ID # 4191048A
SYSTEM NAME: Heceta Head State Park
SOURCE NAME: Well

ADDRESS: 93111 Highway 101 N
Florence, OR 97439 MONTH/YEAR
PHONE: 541-547-3416 2022 Dec 2023

DATE/TIME	INITIALS	C/2 RESIDUAL	COMMENTS	METER READING
9:30am 1	Be	0.3	mix chl 2.75g	38660
2	Be	0.3	2.75	38662
3				
4	Be	0.5		38667
5				
6	Be	0.5	2.5g	38670
7	Be	0.4	2.5g	38672
8	Be	0.3	2.25	38675
9	Dob.	.2	2.25 → Pump house 5 to 2.0	38688
10				
11				
12				
13				
14				
15				
16				
17			(Replaced)	
18	H	.4	Leak at faucet by R.R.	38703
19				
20				
21				
22	Be	.5		38713
23	Be	.3		38716
24	JT	.5		38721
25				
26	JT	zero	needs to be flushed	38727
27				
28	JT	.5 ext	ran 30 gal. w/ pump running	38748
29	Deb	.3		
30	Deb	.3		
31	JT	.5 ext		38767

Total: _____
Write off when not producing water.

Total -- # days=monthly average

WELL LOG: MONTHLY WATER REPORT

MONTH:

YEAR:

	INT.	TIME	CL2	SITE	MIX	Meter	CL2 TANK	PLANT LEVEL	hr between full	Gallons Used	length of time between	notes
1	Deb	1030	1	SP	3/40	139645	3>43	1229	24		2.5	285
2	Bc	941	1	2		139714	40 ⁺	1234	24.5	6800	2.5	
3	JT	9am				139783	40 ⁺	12.43		6900		
4	JT	11am	1	21		139857	35+3	12.25	24.5	7800	2.5	
5	Deb	10:38				139920	35 ²⁻	12.45		7900	2.5	18+3 diff
6	Deb	10:59				140015	35 ⁺	11.96	Running		2.5	ROAD @ collapse between 130-9 am
7	Bc	830	1	shop		140086	30 ³	12.21	25 1/2	7500	2.5	
8	Deb	1147				140156	30 ²⁻	12.18	25 1/2	7000	2.5	collapse 1147 AM
9						140225	30 ¹	12.43		6900	2.5	
10	How	9am				140294	30 ¹	12.53		69	2.5	
11	HZ	10:30				140361	28	12.49	26	67	2.5	
12	Deb	1217	1	SP		140429	25 ²⁻	1258	25	6800	2.5	271
13	Deb	12				140496	25 ⁺	12.68	24.5	6700	2.5	278 close val opened 18
14	Deb	1106	1	2		140565	20 ³	1273		6900		
15	Bc	940	1	3		140632	20 ²	12.76				
16	Bc	941	1	2		140799	20 ¹	12.82				
17	JT	10am	1	30		140767	20	12.88				
18	JT	9am				140834	15+3	12.88				
19	Bc	11	1	2		140903	15 ²	12.75				
20	Bc	9	1	shop		140971	15.5	12.92				
21	Bc	1000	1	3		141039	15	13.81				
22	Bc	900	0.8	shop		141110	10 ²	12.75				
23	Bc	920	0.9	22		141180	10 ¹	12.60				
24	JT	9am				141250	10	12.5			2.5	Day use
25	HZ	10:00				141321	9	12.43	25	71	2.5	Backed up
26	Deb	1134	1	shop	3	141389	5 ²⁻	12.80	23.5	6800	2.5	+ closed 4
27	Deb	1035			3/40	141460	5 3/4 48	12.45	24	7100	2.5	
28	Deb	10				141559	45+	1258	21.5		2.5	Running
29	Deb	10				141604	45	12.14	22	4400	2	
30	Deb	10	1	SP		141688	40 ³	12.27			2	2nd Reserve Prov
31	JT	9am				141827	40 ⁴	13.47				Running

hr between full-time from 1 day full to next record on second full day, Gallons used is day 2 subtracted from day 1, length of time between readings is time at start of longest line to time at end of first drop.