



South Fork John Day Watershed Council

150 East Main Street, Suite 102

John Day, OR 97845

541-792-0435

www.southforkjohnday.com

10/30/2019

Western Native Trout Initiative (WNTI)

Therese Thompson, Coordinator

134 Union Boulevard, Suite 665

Lakewood, Colorado 80228

Dear Therese,

The South Fork John Day Watershed Council would like to thank the Western Native Trout Initiative (WNTI) for their support in our Rapid Riparian Re-vegetation effort on the South Fork John Day River.

We deployed the temperature loggers October 4, 2018. This followed spring/summer 2018 re-vegetation efforts. In February 2018, contracted re-vegetation crews installed 26,000 riparian plants consisting of 5 different willow species. During August of 2018 South Fork John Day Watershed Council staff and Oregon Youth Conservation Corp crews installed 16 Beaver Dam Analogue Structures, in order to slow channel incision and supply water to riparian vegetation. In October 2018 the local crews from the Confederated Tribes of the Warm Springs Reservation installed another 500 riparian species, including Dogwood and Cottonwood.

SFJDWC staff have maintained the temperature loggers, checking the status and downloading the data on October 18th, 2018, July 8th, 2019, and September 11th, 2019. WNTI's support has assisted the SFJDWC in securing additional funding to continue water quality monitoring through the DEQ 319 grant, which will provide funding for air temperature loggers at each water temperature logging site, as well as an in-depth Bioassessment of the project area after restoration.

It is still too early to gauge if the restoration effort has had an effect on the water temperature, or overall water quality at this time. Continued collection of water temperature data will aid in informing the effectiveness, along with the bioassessment.

The table below shows all project funding partners and their contributions, that have made this effort a success.

Organization	Contribution
WNTI	\$1226.07
OWEB	\$114,279
Mule Deer Foundation	\$2,600
Partners for Fish and Wildlife	\$25,000
Confederated Tribes of the Warm Springs	\$33,800
Total Project Funding	\$177,179.00



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October 30, 2019

Invoice #:002

To:

Therese Thompson
Western Native Trout Initiative
134 Union Blvd, Suite 665
Lakewood, CO 80228

Project Name: Rapid Riparian Re-vegetation Beaver Dam Analogues

Grant #: 2018-SG-31

Salaries, Wages, & Benefits	Qty	Unit	Total
Executive Director to check and record temp loggers and office time to review data – July & Sept 2019	8	30	240
Program Assistant to check and record temp loggers – July & Sept 2019	4	25	100
Executive Director Final Reporting	2	30	60
Travel to project site for July and Sept, 2 trips of 86 miles each at \$0.58/mile	172 miles	0.58/mile	99.76
Total SFJDBC Expenses			499.76

Per unit cost for Salaries, Wages, & Benefits includes direct costs for gross wages, payroll taxes, health insurance, retirement benefits, accrued leave liability, and worker's compensation insurance

A handwritten signature in blue ink that reads "Amy Stiner".

Amy Stiner,
Executive Director

Plot Title: 20423279

#	Date Time, GMT-07:00	Temp, °F (LGR S/N: 20423279, SEN S/N: 20423279)	Coupler Detached (LGR S/N: 20423279)
1	7/8/2019 11:15	61.934	Logged
2	7/8/2019 23:15	62.962	
3	7/9/2019 11:15	61.162	
4	7/9/2019 23:15	62.834	
5	7/10/2019 11:15	62.447	
6	7/10/2019 23:15	65.403	
7	7/11/2019 11:15	64.204	
8	7/11/2019 23:15	66.558	
9	7/12/2019 11:15	65.444	
10	7/12/2019 23:15	67.757	
11	7/13/2019 11:15	65.615	
12	7/13/2019 23:15	66.772	
13	7/14/2019 11:15	64.418	
14	7/14/2019 23:15	66.472	
15	7/15/2019 11:15	63.133	
16	7/15/2019 23:15	63.862	
17	7/16/2019 11:15	61.848	
18	7/16/2019 23:15	65.273	
19	7/17/2019 11:15	62.447	
20	7/17/2019 23:15	66.043	
21	7/18/2019 11:15	63.903	
22	7/18/2019 23:15	66.043	
23	7/19/2019 11:15	62.233	
24	7/19/2019 23:15	64.288	
25	7/20/2019 11:15	61.333	
26	7/20/2019 23:15	64.375	
27	7/21/2019 11:15	62.362	
28	7/21/2019 23:15	66.686	
29	7/22/2019 11:15	65.959	
30	7/22/2019 23:15	68.227	
31	7/23/2019 11:15	66.643	
32	7/23/2019 23:15	66.9	
33	7/24/2019 11:15	65.316	
34	7/24/2019 23:15	66	
35	7/25/2019 11:15	64.204	
36	7/25/2019 23:15	66.344	
37	7/26/2019 11:15	65.403	
38	7/26/2019 23:15	66.686	
39	7/27/2019 11:15	65.788	
40	7/27/2019 23:15	67.071	
41	7/28/2019 11:15	66.301	
42	7/28/2019 23:15	67.928	
43	7/29/2019 11:15	65.615	

44	7/29/2019 23:15	67.842
45	7/30/2019 11:15	66.429
46	7/30/2019 23:15	67.413
47	7/31/2019 11:15	65.701
48	7/31/2019 23:15	67.586
49	8/1/2019 11:15	66.087
50	8/1/2019 23:15	67.456
51	8/2/2019 11:15	65.872
52	8/2/2019 23:15	67.842
53	8/3/2019 11:15	66.686
54	8/3/2019 23:15	69.085
55	8/4/2019 11:15	66.814
56	8/4/2019 23:15	66.472
57	8/5/2019 11:15	65.359
58	8/5/2019 23:15	68.614
59	8/6/2019 11:15	66.13
60	8/6/2019 23:15	67.842
61	8/7/2019 11:15	65.615
62	8/7/2019 23:15	66.857
63	8/8/2019 11:15	64.204
64	8/8/2019 23:15	65.53
65	8/9/2019 11:15	64.332
66	8/9/2019 23:15	63.005
67	8/10/2019 11:15	62.362
68	8/10/2019 23:15	61.761
69	8/11/2019 11:15	59.788
70	8/11/2019 23:15	62.319
71	8/12/2019 11:15	61.848
72	8/12/2019 23:15	63.819
73	8/13/2019 11:15	62.533
74	8/13/2019 23:15	64.717
75	8/14/2019 11:15	63.689
76	8/14/2019 23:15	66.087
77	8/15/2019 11:15	63.903
78	8/15/2019 23:15	65.701
79	8/16/2019 11:15	62.962
80	8/16/2019 23:15	63.903
81	8/17/2019 11:15	61.59
82	8/17/2019 23:15	63.732
83	8/18/2019 11:15	62.447
84	8/18/2019 23:15	65.273
85	8/19/2019 11:15	64.117
86	8/19/2019 23:15	65.829
87	8/20/2019 11:15	64.674
88	8/20/2019 23:15	66.173
89	8/21/2019 11:15	65.273
90	8/21/2019 23:15	63.005

91	8/22/2019 11:15	63.862
92	8/22/2019 23:15	64.033
93	8/23/2019 11:15	61.891
94	8/23/2019 23:15	63.433
95	8/24/2019 11:15	62.661
96	8/24/2019 23:15	63.819
97	8/25/2019 11:15	62.362
98	8/25/2019 23:15	63.219
99	8/26/2019 11:15	61.075
100	8/26/2019 23:15	62.533
101	8/27/2019 11:15	60.733
102	8/27/2019 23:15	63.09
103	8/28/2019 11:15	61.804
104	8/28/2019 23:15	64.503
105	8/29/2019 11:15	65.487
106	8/29/2019 23:15	65.145
107	8/30/2019 11:15	65.145
108	8/30/2019 23:15	66.344
109	8/31/2019 11:15	64.888
110	8/31/2019 23:15	65.829
111	9/1/2019 11:15	63.99
112	9/1/2019 23:15	64.931
113	9/2/2019 11:15	63.518
114	9/2/2019 23:15	64.717
115	9/3/2019 11:15	62.791
116	9/3/2019 23:15	65.017
117	9/4/2019 11:15	62.791
118	9/4/2019 23:15	65.403
119	9/5/2019 11:15	62.577
120	9/5/2019 23:15	64.204
121	9/6/2019 11:15	63.475
122	9/6/2019 23:15	63.99
123	9/7/2019 11:15	62.062
124	9/7/2019 23:15	63.518
125	9/8/2019 11:15	59.572
126	9/8/2019 23:15	59.572
127	9/9/2019 11:15	58.669
128	9/9/2019 23:15	58.669
129	9/10/2019 11:15	57.42
130	9/10/2019 23:15	57.074
131	9/11/2019 11:02	
132	9/11/2019 11:03	

Plot Title: 20423280

Temp, °F (LGR S/N:
20423280, SEN S/N: Coupler Detached
20423280) (LGR S/N: 20423280)

#	Date Time, GMT-07:00	Temp, °F	Notes
1	7/8/2019 12:00	61.376	Logged
2	7/9/2019 0:00	62.362	
3	7/9/2019 12:00	61.59	
4	7/10/2019 0:00	62.834	
5	7/10/2019 12:00	63.048	
6	7/11/2019 0:00	65.102	
7	7/11/2019 12:00	64.632	
8	7/12/2019 0:00	65.959	
9	7/12/2019 12:00	65.788	
10	7/13/2019 0:00	67.199	
11	7/13/2019 12:00	65.959	
12	7/14/2019 0:00	65.788	
13	7/14/2019 12:00	64.76	
14	7/15/2019 0:00	65.701	
15	7/15/2019 12:00	62.834	
16	7/16/2019 0:00	62.661	
17	7/16/2019 12:00	62.791	
18	7/17/2019 0:00	64.632	
19	7/17/2019 12:00	62.834	
20	7/18/2019 0:00	65.788	
21	7/18/2019 12:00	64.375	
22	7/19/2019 0:00	65.487	
23	7/19/2019 12:00	62.362	
24	7/20/2019 0:00	63.775	
25	7/20/2019 12:00	61.547	
26	7/21/2019 0:00	64.033	
27	7/21/2019 12:00	62.447	
28	7/22/2019 0:00	66.985	
29	7/22/2019 12:00	66.214	
30	7/23/2019 0:00	68.056	
31	7/23/2019 12:00	66.214	
32	7/24/2019 0:00	66.9	
33	7/24/2019 12:00	65.059	
34	7/25/2019 0:00	65.444	
35	7/25/2019 12:00	63.648	
36	7/26/2019 0:00	65.872	
37	7/26/2019 12:00	65.359	
38	7/27/2019 0:00	66	
39	7/27/2019 12:00	65.615	
40	7/28/2019 0:00	66.087	
41	7/28/2019 12:00	66.258	
42	7/29/2019 0:00	66.301	
43	7/29/2019 12:00	65.959	

44	7/30/2019 0:00	66.301
45	7/30/2019 12:00	66.558
46	7/31/2019 0:00	65.872
47	7/31/2019 12:00	66.087
48	8/1/2019 0:00	66
49	8/1/2019 12:00	66.558
50	8/2/2019 0:00	65.444
51	8/2/2019 12:00	66.429
52	8/3/2019 0:00	66.429
53	8/3/2019 12:00	66.985
54	8/4/2019 0:00	67.627
55	8/4/2019 12:00	67.757
56	8/5/2019 0:00	64.632
57	8/5/2019 12:00	66.043
58	8/6/2019 0:00	67.543
59	8/6/2019 12:00	66.6
60	8/7/2019 0:00	66.985
61	8/7/2019 12:00	65.745
62	8/8/2019 0:00	66.686
63	8/8/2019 12:00	64.074
64	8/9/2019 0:00	65.574
65	8/9/2019 12:00	63.99
66	8/10/2019 0:00	62.834
67	8/10/2019 12:00	62.791
68	8/11/2019 0:00	60.948
69	8/11/2019 12:00	60.904
70	8/12/2019 0:00	61.59
71	8/12/2019 12:00	61.333
72	8/13/2019 0:00	62.704
73	8/13/2019 12:00	63.304
74	8/14/2019 0:00	63.819
75	8/14/2019 12:00	64.503
76	8/15/2019 0:00	65.403
77	8/15/2019 12:00	64.931
78	8/16/2019 0:00	65.316
79	8/16/2019 12:00	63.347
80	8/17/2019 0:00	63.946
81	8/17/2019 12:00	61.891
82	8/18/2019 0:00	63.862
83	8/18/2019 12:00	62.533
84	8/19/2019 0:00	65.658
85	8/19/2019 12:00	63.946
86	8/20/2019 0:00	66.515
87	8/20/2019 12:00	64.589
88	8/21/2019 0:00	66.814
89	8/21/2019 12:00	64.288
90	8/22/2019 0:00	63.775

91	8/22/2019 12:00	64.117
92	8/23/2019 0:00	64.204
93	8/23/2019 12:00	62.233
94	8/24/2019 0:00	63.946
95	8/24/2019 12:00	62.834
96	8/25/2019 0:00	64.332
97	8/25/2019 12:00	62.62
98	8/26/2019 0:00	63.39
99	8/26/2019 12:00	61.419
100	8/27/2019 0:00	62.661
101	8/27/2019 12:00	61.333
102	8/28/2019 0:00	63.09
103	8/28/2019 12:00	62.577
104	8/29/2019 0:00	64.589
105	8/29/2019 12:00	66.515
106	8/30/2019 0:00	65.145
107	8/30/2019 12:00	66.214
108	8/31/2019 0:00	66.729
109	8/31/2019 12:00	64.717
110	9/1/2019 0:00	65.788
111	9/1/2019 12:00	64.459
112	9/2/2019 0:00	64.845
113	9/2/2019 12:00	64.161
114	9/3/2019 0:00	64.503
115	9/3/2019 12:00	63.775
116	9/4/2019 0:00	64.375
117	9/4/2019 12:00	64.375
118	9/5/2019 0:00	64.418
119	9/5/2019 12:00	64.674
120	9/6/2019 0:00	63.732
121	9/6/2019 12:00	63.475
122	9/7/2019 0:00	63.732
123	9/7/2019 12:00	63.219
124	9/8/2019 0:00	62.875
125	9/8/2019 12:00	60.26
126	9/9/2019 0:00	59.401
127	9/9/2019 12:00	59.529
128	9/10/2019 0:00	58.411
129	9/10/2019 12:00	57.85
130	9/11/2019 0:00	57.117

Plot Title: 20434446

#	Date Time, GMT-07:00	Temp, °F (LGR S/N: 20434446, SEN S/N: 20434446)	Coupler Detached (LGR S/N: 20434446)
1	7/8/2019 11:00	60.733	Logged
2	7/8/2019 23:00	63.819	
3	7/9/2019 11:00	59.401	
4	7/9/2019 23:00	63.561	
5	7/10/2019 11:00	61.248	
6	7/10/2019 23:00	66.729	
7	7/11/2019 11:00	62.406	
8	7/11/2019 23:00	67.885	
9	7/12/2019 11:00	63.775	
10	7/12/2019 23:00	68.4	
11	7/13/2019 11:00	63.903	
12	7/13/2019 23:00	66.772	
13	7/14/2019 11:00	62.748	
14	7/14/2019 23:00	66.729	
15	7/15/2019 11:00	61.848	
16	7/15/2019 23:00	64.074	
17	7/16/2019 11:00	60.818	
18	7/16/2019 23:00	65.273	
19	7/17/2019 11:00	60.69	
20	7/17/2019 23:00	66.857	
21	7/18/2019 11:00	62.447	
22	7/18/2019 23:00	66.814	
23	7/19/2019 11:00	60.003	
24	7/19/2019 23:00	65.53	
25	7/20/2019 11:00	59.099	
26	7/20/2019 23:00	66	
27	7/21/2019 11:00	59.873	
28	7/21/2019 23:00	68.871	
29	7/22/2019 11:00	64.074	
30	7/22/2019 23:00	70.416	
31	7/23/2019 11:00	63.99	
32	7/23/2019 23:00	69.085	
33	7/24/2019 11:00	62.661	
34	7/24/2019 23:00	68.227	
35	7/25/2019 11:00	60.775	
36	7/25/2019 23:00	68.956	
37	7/26/2019 11:00	62.276	
38	7/26/2019 23:00	68.356	
39	7/27/2019 11:00	62.704	
40	7/27/2019 23:00	68.785	
41	7/28/2019 11:00	63.048	
42	7/28/2019 23:00	69.343	
43	7/29/2019 11:00	62.791	

44	7/29/2019 23:00	68.871
45	7/30/2019 11:00	63.433
46	7/30/2019 23:00	68.571
47	7/31/2019 11:00	62.834
48	7/31/2019 23:00	68.527
49	8/1/2019 11:00	63.347
50	8/1/2019 23:00	67.885
51	8/2/2019 11:00	63.648
52	8/2/2019 23:00	67.627
53	8/3/2019 11:00	64.288
54	8/3/2019 23:00	68.443
55	8/4/2019 11:00	64.888
56	8/4/2019 23:00	66.558
57	8/5/2019 11:00	63.219
58	8/5/2019 23:00	68.099
59	8/6/2019 11:00	65.745
60	8/6/2019 23:00	66.558
61	8/7/2019 11:00	64.632
62	8/7/2019 23:00	65.745
63	8/8/2019 11:00	64.546
64	8/8/2019 23:00	64.845
65	8/9/2019 11:00	64.033
66	8/9/2019 23:00	62.49
67	8/10/2019 11:00	61.075
68	8/10/2019 23:00	61.032
69	8/11/2019 11:00	59.315
70	8/11/2019 23:00	63.219
71	8/12/2019 11:00	58.712
72	8/12/2019 23:00	64.674
73	8/13/2019 11:00	60.174
74	8/13/2019 23:00	65.788
75	8/14/2019 11:00	61.934
76	8/14/2019 23:00	66.173
77	8/15/2019 11:00	62.875
78	8/15/2019 23:00	64.974
79	8/16/2019 11:00	61.891
80	8/16/2019 23:00	63.048
81	8/17/2019 11:00	60.517
82	8/17/2019 23:00	62.748
83	8/18/2019 11:00	61.333
84	8/18/2019 23:00	64.332
85	8/19/2019 11:00	63.304
86	8/19/2019 23:00	65.273
87	8/20/2019 11:00	63.819
88	8/20/2019 23:00	65.444
89	8/21/2019 11:00	64.459
90	8/21/2019 23:00	62.577

91	8/22/2019 11:00	61.848
92	8/22/2019 23:00	63.561
93	8/23/2019 11:00	60.561
94	8/23/2019 23:00	62.533
95	8/24/2019 11:00	61.934
96	8/24/2019 23:00	63.347
97	8/25/2019 11:00	61.677
98	8/25/2019 23:00	62.233
99	8/26/2019 11:00	60.003
100	8/26/2019 23:00	61.547
101	8/27/2019 11:00	59.916
102	8/27/2019 23:00	62.406
103	8/28/2019 11:00	60.948
104	8/28/2019 23:00	63.819
105	8/29/2019 11:00	64.632
106	8/29/2019 23:00	65.059
107	8/30/2019 11:00	64.288
108	8/30/2019 23:00	65.615
109	8/31/2019 11:00	63.946
110	8/31/2019 23:00	64.632
111	9/1/2019 11:00	63.133
112	9/1/2019 23:00	64.332
113	9/2/2019 11:00	62.748
114	9/2/2019 23:00	64.375
115	9/3/2019 11:00	62.019
116	9/3/2019 23:00	64.546
117	9/4/2019 11:00	61.761
118	9/4/2019 23:00	64.931
119	9/5/2019 11:00	61.977
120	9/5/2019 23:00	63.862
121	9/6/2019 11:00	63.475
122	9/6/2019 23:00	63.39
123	9/7/2019 11:00	60.904
124	9/7/2019 23:00	63.005
125	9/8/2019 11:00	59.572
126	9/8/2019 23:00	59.572
127	9/9/2019 11:00	57.333
128	9/9/2019 23:00	58.152
129	9/10/2019 11:00	56.165
130	9/10/2019 23:00	55.949
131	9/11/2019 11:00	56.512

Plot Title: 20434447

#	Date Time, GMT-07:00	Temp, °F (LGR S/N: 20434447, SEN S/N: 20434447)	Coupler Detached (LGR S/N: 20434447)
1	10/4/2018 10:00	58.455	Logged
2	10/4/2018 22:00	53.776	
3	10/5/2018 10:00	45.986	
4	10/5/2018 22:00	49.383	
5	10/6/2018 10:00	49.073	
6	10/6/2018 22:00	49.959	
7	10/7/2018 10:00	45.624	
8	10/7/2018 22:00	51.282	
9	10/8/2018 10:00	46.706	
10	10/8/2018 22:00	52.246	
11	10/9/2018 10:00	50.4	
12	10/9/2018 22:00	50.709	
13	10/10/2018 10:00	47.647	
14	10/10/2018 22:00	49.87	
15	10/11/2018 10:00	43.624	
16	10/11/2018 22:00	50.311	
17	10/12/2018 10:00	42.478	
18	10/12/2018 22:00	50.841	
19	10/13/2018 10:00	43.075	
20	10/13/2018 22:00	48.493	
21	10/14/2018 10:00	40.764	
22	10/14/2018 22:00	46.571	
23	10/15/2018 10:00	40.811	
24	10/15/2018 22:00	47.289	
25	10/16/2018 10:00	41.508	
26	10/16/2018 22:00	48.672	
27	10/17/2018 10:00	42.202	
28	10/17/2018 22:00	49.294	
29	10/18/2018 8:56		Logged
30	10/18/2018 10:00	42.109	
31	10/18/2018 22:00	48.938	
32	10/19/2018 10:00	42.156	
33	10/19/2018 22:00	48.983	
34	10/20/2018 10:00	42.017	
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43	10/24/2018 22:00	48.628	

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45	10/25/2018 22:00	48.583
46	10/26/2018 10:00	44.856
47	10/26/2018 22:00	49.914
48	10/27/2018 10:00	48.805
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50	10/28/2018 10:00	48.137
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52	10/29/2018 10:00	44.809
53	10/29/2018 22:00	46.571
54	10/30/2018 10:00	43.579
55	10/30/2018 22:00	46.481
56	10/31/2018 10:00	44.218
57	10/31/2018 22:00	47.109
58	11/1/2018 10:00	47.557
59	11/1/2018 22:00	49.471
60	11/2/2018 10:00	44.037
61	11/2/2018 22:00	47.109
62	11/3/2018 10:00	41.97
63	11/3/2018 22:00	47.736
64	11/4/2018 10:00	45.262
65	11/4/2018 22:00	46.571
66	11/5/2018 10:00	40.064
67	11/5/2018 22:00	45.896
68	11/6/2018 10:00	42.064
69	11/6/2018 22:00	43.534
70	11/7/2018 10:00	36.459
71	11/7/2018 22:00	39.783
72	11/8/2018 10:00	32.841
73	11/8/2018 22:00	37.989
74	11/9/2018 10:00	32.841
75	11/9/2018 22:00	38.368
76	11/10/2018 10:00	33.435
77	11/10/2018 22:00	38.273
78	11/11/2018 10:00	32.691
79	11/11/2018 22:00	35.152
80	11/12/2018 10:00	32.691
81	11/12/2018 22:00	35.346
82	11/13/2018 10:00	32.94
83	11/13/2018 22:00	36.747
84	11/14/2018 10:00	32.691
85	11/14/2018 22:00	38.415
86	11/15/2018 10:00	32.79
87	11/15/2018 22:00	38.842
88	11/16/2018 10:00	33.089
89	11/16/2018 22:00	40.345
90	11/17/2018 10:00	34.761

91	11/17/2018 22:00	38.037
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93	11/18/2018 22:00	35.443
94	11/19/2018 10:00	32.592
95	11/19/2018 22:00	34.761
96	11/20/2018 10:00	32.592
97	11/20/2018 22:00	33.831
98	11/21/2018 10:00	32.641
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101	11/22/2018 22:00	37.798
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103	11/23/2018 22:00	38.179
104	11/24/2018 10:00	35.733
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106	11/25/2018 10:00	32.392
107	11/25/2018 22:00	35.733
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109	11/26/2018 22:00	36.747
110	11/27/2018 10:00	36.842
111	11/27/2018 22:00	38.937
112	11/28/2018 10:00	35.782
113	11/28/2018 22:00	38.179
114	11/29/2018 10:00	35.298
115	11/29/2018 22:00	38.415
116	11/30/2018 10:00	34.957
117	11/30/2018 22:00	37.513
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121	12/2/2018 22:00	37.702
122	12/3/2018 10:00	32.542
123	12/3/2018 22:00	32.742
124	12/4/2018 10:00	32.542
125	12/4/2018 22:00	32.392
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131	12/7/2018 22:00	32.641
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133	12/8/2018 22:00	32.542
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135	12/9/2018 22:00	32.641
136	12/10/2018 10:00	32.742
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141	12/12/2018 22:00	32.742
142	12/13/2018 10:00	32.443
143	12/13/2018 22:00	32.542
144	12/14/2018 10:00	32.443
145	12/14/2018 22:00	32.99
146	12/15/2018 10:00	32.443
147	12/15/2018 22:00	34.075
148	12/16/2018 10:00	33.879
149	12/16/2018 22:00	34.761
150	12/17/2018 10:00	34.615
151	12/17/2018 22:00	36.361
152	12/18/2018 10:00	35.879
153	12/18/2018 22:00	37.13
154	12/19/2018 10:00	35.685
155	12/19/2018 22:00	37.416
156	12/20/2018 10:00	35.541
157	12/20/2018 22:00	38.511
158	12/21/2018 10:00	35.103
159	12/21/2018 22:00	33.78
160	12/22/2018 10:00	32.641
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165	12/24/2018 22:00	36.651
166	12/25/2018 10:00	35.589
167	12/25/2018 22:00	35.782
168	12/26/2018 10:00	32.841
169	12/26/2018 22:00	34.075
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171	12/27/2018 22:00	33.681
172	12/28/2018 10:00	32.392
173	12/28/2018 22:00	33.732
174	12/29/2018 10:00	33.879
175	12/29/2018 22:00	35.249
176	12/30/2018 10:00	35.492
177	12/30/2018 22:00	34.124
178	12/31/2018 10:00	32.79
179	12/31/2018 22:00	32.443
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181	1/1/2019 22:00	32.542
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189	1/5/2019 22:00	32.742
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193	1/7/2019 22:00	32.443
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197	1/9/2019 22:00	34.615
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205	1/13/2019 22:00	32.691
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207	1/14/2019 22:00	32.542
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213	1/17/2019 22:00	34.761
214	1/18/2019 10:00	32.193
215	1/18/2019 22:00	34.124
216	1/19/2019 10:00	34.713
217	1/19/2019 22:00	36.747
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263	2/11/2019 22:00	32.193
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265	2/12/2019 22:00	32.293
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267	2/13/2019 22:00	32.542
268	2/14/2019 10:00	33.138
269	2/14/2019 22:00	34.223
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373	4/7/2019 22:00	46.751
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375	4/8/2019 22:00	43.853
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427	5/4/2019 22:00	55.733
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429	5/5/2019 22:00	56.383
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431	5/6/2019 22:00	55.647
432	5/7/2019 10:00	49.471
433	5/7/2019 22:00	54.777
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447	5/14/2019 22:00	54.387
448	5/15/2019 10:00	51.852
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462	5/22/2019 10:00	49.294
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465	5/23/2019 22:00	54.473
466	5/24/2019 10:00	50.709

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471	5/26/2019 22:00	56.165
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473	5/27/2019 22:00	53.209
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475	5/28/2019 22:00	56.988
476	5/29/2019 10:00	55.299
477	5/29/2019 22:00	55.863
478	5/30/2019 10:00	53.384
479	5/30/2019 22:00	58.582
480	5/31/2019 10:00	54.255
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484	6/2/2019 10:00	56.556
485	6/2/2019 22:00	62.191
486	6/3/2019 10:00	57.893
487	6/3/2019 22:00	62.019
488	6/4/2019 10:00	57.204
489	6/4/2019 22:00	61.333
490	6/5/2019 10:00	56.901
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493	6/6/2019 22:00	54.255
494	6/7/2019 10:00	52.072
495	6/7/2019 22:00	53.035
496	6/8/2019 10:00	52.072
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499	6/9/2019 22:00	57.376
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538	6/29/2019 10:00	55.558
539	6/29/2019 22:00	62.704
540	6/30/2019 10:00	57.592
541	6/30/2019 22:00	64.332
542	7/1/2019 10:00	58.582
543	7/1/2019 22:00	61.205
544	7/2/2019 10:00	57.549
545	7/2/2019 22:00	63.048
546	7/3/2019 10:00	57.936
547	7/3/2019 22:00	61.032
548	7/4/2019 10:00	56.165
549	7/4/2019 22:00	64.332
550	7/5/2019 10:00	58.282
551	7/5/2019 22:00	65.316
552	7/6/2019 10:00	59.873
553	7/6/2019 22:00	64.674
554	7/7/2019 10:00	59.702
555	7/7/2019 22:00	63.262
556	7/8/2019 10:00	58.411
557	7/8/2019 10:41	Logged
558	7/8/2019 22:00	63.347
559	7/9/2019 10:00	58.885
560	7/9/2019 22:00	63.604

561	7/10/2019 10:00	61.419
562	7/10/2019 22:00	66.344
563	7/11/2019 10:00	62.319
564	7/11/2019 22:00	67.543
565	7/12/2019 10:00	63.304
566	7/12/2019 22:00	68.185
567	7/13/2019 10:00	63.604
568	7/13/2019 22:00	66.857
569	7/14/2019 10:00	62.62
570	7/14/2019 22:00	66.301
571	7/15/2019 10:00	61.376
572	7/15/2019 22:00	63.561
573	7/16/2019 10:00	60.948
574	7/16/2019 22:00	64.76
575	7/17/2019 10:00	60.561
576	7/17/2019 22:00	65.959
577	7/18/2019 10:00	62.49
578	7/18/2019 22:00	65.574
579	7/19/2019 10:00	59.788
580	7/19/2019 22:00	64.459
581	7/20/2019 10:00	58.755
582	7/20/2019 22:00	64.717
583	7/21/2019 10:00	59.616
584	7/21/2019 22:00	67.5
585	7/22/2019 10:00	63.262
586	7/22/2019 22:00	69.3
587	7/23/2019 10:00	63.304
588	7/23/2019 22:00	67.586
589	7/24/2019 10:00	61.506
590	7/24/2019 22:00	67.071
591	7/25/2019 10:00	59.873
592	7/25/2019 22:00	67.971
593	7/26/2019 10:00	61.248
594	7/26/2019 22:00	67.627
595	7/27/2019 10:00	61.633
596	7/27/2019 22:00	68.227
597	7/28/2019 10:00	61.419
598	7/28/2019 22:00	68.742
599	7/29/2019 10:00	61.205
600	7/29/2019 22:00	68.527
601	7/30/2019 10:00	61.162
602	7/30/2019 22:00	68.785
603	7/31/2019 10:00	60.647
604	7/31/2019 22:00	68.698
605	8/1/2019 10:00	60.604
606	8/1/2019 22:00	68.484
607	8/2/2019 10:00	60.647

608	8/2/2019 22:00	68.27
609	8/3/2019 10:00	60.647
610	8/3/2019 22:00	69.129
611	8/4/2019 10:00	61.162
612	8/4/2019 22:00	66.258
613	8/5/2019 10:00	60.861
614	8/5/2019 22:00	69.643
615	8/6/2019 10:00	61.761
616	8/6/2019 22:00	68.571
617	8/7/2019 10:00	60.775
618	8/7/2019 22:00	69.085
619	8/8/2019 10:00	62.062
620	8/8/2019 22:00	67.199
621	8/9/2019 10:00	60.433
622	8/9/2019 22:00	63.262
623	8/10/2019 10:00	57.765
624	8/10/2019 22:00	62.233
625	8/11/2019 10:00	59.229
626	8/11/2019 22:00	61.72
627	8/12/2019 10:00	57.376
628	8/12/2019 22:00	65.017
629	8/13/2019 10:00	58.498
630	8/13/2019 22:00	66.043
631	8/14/2019 10:00	59.272
632	8/14/2019 22:00	67.5
633	8/15/2019 10:00	59.358
634	8/15/2019 22:00	66.814
635	8/16/2019 10:00	57.765
636	8/16/2019 22:00	65.444
637	8/17/2019 10:00	56.469
638	8/17/2019 22:00	65.701
639	8/18/2019 10:00	56.858
640	8/18/2019 22:00	68.056
641	8/19/2019 10:00	58.541
642	8/19/2019 22:00	68.657
643	8/20/2019 10:00	58.842
644	8/20/2019 22:00	68.698
645	8/21/2019 10:00	59.529
646	8/21/2019 22:00	63.39
647	8/22/2019 10:00	59.702
648	8/22/2019 22:00	65.359
649	8/23/2019 10:00	56.122
650	8/23/2019 22:00	65.745
651	8/24/2019 10:00	57.247
652	8/24/2019 22:00	66.301
653	8/25/2019 10:00	56.685
654	8/25/2019 22:00	64.632

655	8/26/2019 10:00	54.734
656	8/26/2019 22:00	65.444
657	8/27/2019 10:00	54.604
658	8/27/2019 22:00	66.686
659	8/28/2019 10:00	55.69
660	8/28/2019 22:00	66.814
661	8/29/2019 10:00	60.991
662	8/29/2019 22:00	65.959
663	8/30/2019 10:00	60.39
664	8/30/2019 22:00	68.013
665	8/31/2019 10:00	58.971
666	8/31/2019 22:00	67.114
667	9/1/2019 10:00	57.979
668	9/1/2019 22:00	67.5
669	9/2/2019 10:00	57.85
670	9/2/2019 22:00	67.928
671	9/3/2019 10:00	57.376
672	9/3/2019 22:00	67.543
673	9/4/2019 10:00	57.204
674	9/4/2019 22:00	67.842
675	9/5/2019 10:00	58.239
676	9/5/2019 22:00	65.017
677	9/6/2019 10:00	60.174
678	9/6/2019 22:00	64.546
679	9/7/2019 10:00	57.074
680	9/7/2019 22:00	65.059
681	9/8/2019 10:00	57.936
682	9/8/2019 22:00	60.39
683	9/9/2019 10:00	55.256
684	9/9/2019 22:00	59.873
685	9/10/2019 10:00	52.509
686	9/10/2019 22:00	57.204
687	9/11/2019 10:00	54.82