



## Heber Public Utility District

1078 Dogwood Rd., Suite 103 • P. O. Box H

Heber, CA 92249

TEL. (760) 482-2440 • FAX (760) 353-9951

[www.heber.ca.gov](http://www.heber.ca.gov)

July 12, 2017

Attention: Laura Fischer  
General Manager

SUBJECT: Heber W.W.T.P. Operations from May 23, 2017 to June 23, 2017

- A. Major violations: (NONE)
- B. Minor violations (NONE)
- C. Major sewer spills (NONE)
- D. Main sewer Plugs: (NONE)
- E. UV System: Operating fine. Self Cleaning. No Maintenance.
- F. Vactor Truck: 1. Main St. east of Rockwood Rd. Cleaned and Videod.

G. From May 23, 2017 through June 23, 2017:  
Heber Wastewater Plant received and treated 14.481 MG.

H. HPUD did not exceed the daily maximum flow (1.2 MGD) as of  
June 23, 2017.

Sincerely,

A handwritten signature in blue ink that reads "Lucas G. Agatep".

Lucas G. Agatep  
Wastewater Plant Lead Operator

*Heber Public Utility District is an equal opportunity provider and employer*



## Heber Public Utility District

1078 Dogwood Rd., Suite 103 • P. O. Box H  
Heber, CA 92249  
TEL. (760) 482-2440 • FAX (760) 353-9951  
[www.heber.ca.gov](http://www.heber.ca.gov)

July 21, 2017

Attention: Mrs. Fischer

Subject: June 2017 Monthly Report

On the billing cycle ending on the 23<sup>rd</sup> of June 43,530,000 gallons of water were used by our consumers, an average of 1,404,000 gallons was used per day.

On June 12, 2017 Medora commenced the installation of the Trihalomethane (TTHM) removal system. After the TTHM system was placed in service, it was noticed that the TTHM system tripped every so often. A temporary solution was to take one aerator offline and leave three aerators in operation. It was concluded that a higher capacity breaker was needed and is currently underway to make the change.

On June 28, 2017 TTHMs samples were collected and send to Clinical Lab of San Bernardino. At this point we had four aerators online in tank #3, but noticed the TTHM system had tripped on June 26, 2017. We proceeded to collect the TTHM samples and the results were unexpectedly low, reducing the TTHMs by 45% compared with last month results. We then collected another set of TTHM samples on July 12, 2017. This time we had three aerators with no electrical issues and continuously running. The results were again very promising, reducing the TTHMs by 55% compared to June 2017 results. We expect a greater TTHM reduction once the fourth aerator is operational and also be back in compliance with our water regulation in the near future. (Attached is a worksheet with the TTHM's and Haa5 results)

If you have any questions, please contact me at (760) 427-4685

Sincerely,

A handwritten signature in blue ink, appearing to read "Francisco Rodriguez".

Francisco Rodriguez  
Chief Operator  
Heber Public Utility District

## HEBER PUD TTHM TRS IMPLEMENTATION PLAN 2017

### Constituents Monitored

No	LOCATION	DATE TIME	TTHM (ug/l)	HAA5 (ug/l)	CL2 Residual	PH	TURBIDITY	TEMP	TANK ELEVATION
Test #7	0.75 MG Tank	6/13/2017 8:50am	67.6	19.2	2.6	8.48	0.16	22.6	18.3
Test #7	1.7 MG Tank	6/13/2017 8:40am	117.3	25.9	2	8.39	0.13	23.6	18.3
Test #7	3.0 MG Tank	6/13/2017 8:10am	99	37.1	1.07	8.22	0.10	25.3	18.3
Test #7	Little Field	6/13/2017 10:05am	113.6	38.9	0.77	8.18	0.10	28.8	
Test #7	Mc Cabe Road	6/13/2017 9:30am	123.2	40.9	0.69	8.12	0.08	26.9	

**NOTES** Water Usage for 6/13/2017: 1,415,000 Gallons, Turn Over Rate: 41%  
Clarifier #1 in operation, all 3 pond in series and full

No	LOCATION	DATE TIME	TTHM (ug/l)	HAA5 (ug/l)	CL2 Residual	PH	TURBIDITY	TEMP	TANK ELEVATION
Test #8	0.75 MG Tank	6/28/2017 7:00am	55.8	20.6	2.6	8.0	0.13	26.8	19.8
Test #8	1.7 MG Tank	6/28/2017 7:15am	78.9	30.2	2.0	7.9	0.14	27.9	19.8
Test #8	3.0 MG Tank	6/28/2017 7:25am	53.4	47.7	1.05	8.27	0.10	31.8	19.8
Test #8	Little Field	6/28/2017 8:00am	62.5	50.9	1.03	8.3	0.09	31.5	
Test #8	Mc Cabe Road	6/28/2017 8:30am	69.4	54.3	0.94	8.30	0.10	28.6	

**NOTES** Water Usage for 6/28/2017: 1,452,000 Gallons, Turn Over Rate: 39%  
Clarifier #1 in operation, all 3 pond in series and full  
TTHM system installed and full TTHM system commenced running on June 14, 2017. TTHM system found tripped on 6/26/2017

No	LOCATION	DATE TIME	TTHM (ug/l)	HAA5 (ug/l)	CL2 Residual	PH	TURBIDITY	TEMP	TANK ELEVATION
Test #9	0.75 MG Tank	7/12/2017 7:30am	44.9	18.8	2.68	7.72	0.12	28.6	18.2
Test #9	1.7 MG Tank	7/12/2017 7:20am	79.1	35.7	2.22	7.73	0.12	29.7	18.2
Test #9	3.0 MG Tank	7/12/2017 7:00am	37.3	40.7	1.44	8.24	0.12	29	18.2
Test #9	Little Field	7/12/2017 8:30am	50.9	42.6	0.86	8.24	0.16	31.1	
Test #9	Mc Cabe Road	7/12/2017 8:00am	55.1	46.4	0.82	8.23	0.14	30.6	

**NOTES** Water Usage for 7/12/2017: 1,360,000 Gallons, Turn Over Rate: 40%  
Clarifier #3 in operation, all 3 pond in series and 75% full  
TTHM system running on three air strippers



## Heber Public Utility District

1078 Dogwood Rd., Suite 103 • P. O. Box H  
Heber, CA 92249  
TEL. (760) 482-2440 • FAX (760) 353-9951  
[www.heber.ca.gov](http://www.heber.ca.gov)

July 07, 2017

Attention: Mrs. Fischer  
General Manager

Subject: Water Distribution Report June 2017

- A) Water breaks ( 2 )
  - 1. 1118 Grand Ave
  - 2. 1116 Grand Ave
  
- B) Service Leak ( 2 )
  - 1. 1129 Heber Ave
  - 2. 72 East Main St

C) Work orders ( 67 )

Sincerely,

A handwritten signature in blue ink, appearing to read "Francisco Rodriguez".

Francisco Rodriguez  
Water Distribution Chief Operator  
Heber Public Utility District



**HEBER PUBLIC UTILITY DISTRICT**  
**Water Treatment Plant and Billing Report**  
**Billing Period : May 23, 2017 thru June 23, 2017**

Mth. & Yr.	Water		HPUD Offices / Parks	Difference Water	Sewer	Invoiced	Invoiced	Invoiced
	Gals. Produced	Gals. Invoiced	Gallons not invoiced	Not accounted	Influent	Water	Sewer	Trash
May-16	36,109,000	27,065,618	1,620,061	7,423,321	18,720,000	\$ 122,812.76	\$ 99,166.96	\$ 41,293.08
Jun-16	41,043,000	30,977,538	1,357,648	8,707,814	18,210,000	\$ 132,309.92	\$ 99,182.40	\$ 41,286.89
Jul-16	46,754,000	32,671,154	1,683,264	12,399,582	17,574,000	\$ 136,461.10	\$ 98,798.49	\$ 41,132.20
Aug-16	43,487,000	37,639,673	2,245,622	3,601,705	17,427,000	\$ 131,341.94	\$ 98,999.03	\$ 41,241.49
Sep-16	40,587,000	30,081,634	1,257,491	9,247,875	18,403,000	\$ 131,264.57	\$ 99,491.68	\$ 41,394.45
Oct-16	37,159,000	26,121,181	2,052,638	8,985,181	18,741,000	\$ 120,645.10	\$ 99,272.33	\$ 41,310.60
Nov-16	31,567,000	23,421,593	1,406,582	6,738,825	18,835,000	\$ 119,389.36	\$ 99,269.30	\$ 41,338.80
Dec-16	27,591,000	19,384,722	1,344,947	6,861,331	19,332,000	\$ 112,768.91	\$ 99,395.38	\$ 41,406.22
Jan-17	22,833,000	14,942,776	686,130	7,204,094	17,310,000	\$ 109,302.03	\$ 99,782.01	\$ 41,439.13
Feb-17	24,005,000	16,702,805	795,692	7,302,195	16,965,000	\$ 109,810.20	\$ 99,680.10	\$ 41,251.82
Mar-17	27,942,000	19,388,577	944,349	7,609,074	16,325,000	\$ 113,162.10	\$ 99,805.52	\$ 41,293.75
Apr-17	32,791,000	24,643,923	1,053,561	7,093,516	14,616,000	\$ 119,605.72	\$ 99,800.29	\$ 41,292.49
May-17	37,175,000	26,263,237	1,364,143	9,547,620	14,928,000	\$ 122,488.65	\$ 100,029.46	\$ 41,402.03
<b>Jun-17</b>	<b>43,530,000</b>	<b>31,613,609</b>	<b>1,439,099</b>	<b>11,773,292</b>	<b>14,481,000</b>	<b>\$ 133,896.35</b>	<b>\$ 99,862.17</b>	<b>\$ 41,345.46</b>

Totals includes billing for final accounts

To the best of my knowledge, the information is true and correct.

  
 Liz German  
 Office Senior Clerk

7/25/17  
 Date