



Neck Heat Extraction System Monthly Report

October 2016

Bridgeton Landfill

Bridgeton, St. Louis County, Missouri

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1 INTRODUCTION

This document is being submitted as a monthly update for the Neck Heat Extraction System. Construction was completed on September 25, 2016 and operation of the full system began on October 11, 2016. This system was installed per Section VIII.35.c of the April 28, 2016 Administrative Settlement Agreement and Order on Consent for Removal Actions (ASAOC), which incorporated the November 2015 *Technical Evaluation of a Heat Extraction Barrier*, prepared by Feezor Engineering, Inc. (FEI) and approved by the Missouri Department of Natural Resources (MDNR) dated December 4, 2015. As required by Comment No. 8 of the December 4, 2015 MDNR letter, system status summary reporting frequency is updated from a quarterly basis to a monthly basis. Accordingly, monthly reports will be submitted on the 20th of each month (or the first business day following the 20th if it falls on a weekend or holiday) going forward.

The following discussion includes a summary of activities and field data compiled during the October 2016 operational period. This first operational period included the time period of September 25, 2016 through the end of October 2016. The readings began on October 11, 2016, and therefore there was no data collected in September 2016.

This monthly update provides a presentation of in-waste temperature measurements, heat removal results for each removal location, status of the current heat removal system, and a discussion of measurement results. Graphical presentations of data collected from in-place waste Temperature Monitoring Probes (TMPs) are presented in **Appendix A**. Graphical presentations of heat removal point data are provided in **Appendix B**. Plan views of the TMP locations and current heat removal system are provided as **Appendix C**.

2 NECK HEAT EXTRACTION SYSTEM STARTUP

The Neck Heat Extraction System consists of the heat extraction elements in the Gas Interceptor Wells (GIW-2, GIW-3, GIW-4, GIW-5, GIW-6, GIW-7, GIW-8, GIW-9, GIW-10, GIW-11, GIW-12, and GIW-13) and the Heat Extraction Wells (HEW-1, HEW-2, HEW-3, HEW-4, HEW-5, HEW-6, HEW-7, HEW-8, HEW-9, HEW-10, HEW-11, HEW-12, HEW-13, HEW-14, HEW-15, and HEW-16). The GIW units were installed and studied as part of a heat extraction pilot study. The HEW units were installed in 2016, and the 28-total heat extraction units, the cooling tower, the cooling liquid storage tank and the pump and instrumentation system comprises the Neck Heat Extraction System.

The GIW system has been removing heat since November 2014. This system was operational during the installation of the HEW elements. The HEW system and 4 System Performance Monitoring (SPM) Temperature Monitoring Probes (TMPs) were completed on September 25, 2016. The grout for the newly installed system was allowed to cure and stabilize, and background readings for the TMP-SPMs were obtained for 2 weeks prior to system startup.

After the grout stabilized and the background readings for the TMP-SPMs were obtained, the HEWs were incrementally activated so not to overwhelm the cooler. On October 11, 2016, HEW-4, HEW-5, HEW-10 and HEW-11 were started in the early afternoon. HEW-6, HEW-7, HEW-8 and HEW-9 were activated in the evening of October 11, 2016. On October 12, 2016, HEW-2, HEW-3, and HEW-12 was activated. Finally, on October 13, 2016, HEW-14, HEW-15 and HEW-16 were started. From October 13, 2016 to October 15, 2016, the HEW wells were tuned to a flow rate of 6 gallons per minute, which is the current operational long-term flow rate.

3 GIW WELL REPLACEMENT

On September 30, 2016, GIW-5 and GIW-10 were retrofitted from the previously installed “u-tube” heat extractor design consistent with GIW-2, 3, 4, 6 and 7 with the 2 ½” x 1” “pipe-in-a-pipe” heat extraction unit design consistent with GIW-8, 9, 11, 12 and 13. The replacement units were installed to the same depths as the original heat extractors at these locations.

This work was performed by Hayes Mechanical (Hayes) and Budrovich Excavating, Inc (Budrovich). All below-ground piping materials were constructed of stainless steel grade 316L. All below ground connections were made using full welds. The extractors were fabricated horizontally above ground. Once fabrication was completed, Budrovich utilized a Grove RT855B crane to remove the old extractors and install the new extractors. After the extractors were replaced, Hayes installed new wellhead existing wellhead infrastructure for operation and monitoring of the wells. Following wellhead installation, both heat extraction wells were returned back into service.

4 METHOD OF CALCULATION OF HEAT REMOVAL

The energy removed from the landfill via the extraction points (both the HEW and GIW units) occurs through the passing of liquid through each extractor that emerges warmer than it was when it entered the extractor. At the present time, the fluid being circulated is water. The rate of energy removal is equal to the mass of water per given time passing through the extractor times the heat capacity of the water times the change in temperature that occurred as it passed through the extractor, and is expressed in Equation 1:

$$HRR = C_p \times Q \times \delta \times (T_o - T_i) \quad (1)$$

where;

HRR = Heat Removal Rate (kilowatts)

C_p = Heat Capacity of Water (4.182 joule/gm * °K)

Q = Flow Rate (gpm)

δ = Mass Density of Water (990 kg/m³)

T_o = Outflow Temperature (degrees F)

T_i = Inflow Temperature (degrees F)

Equation (1) simplifies to:

$$HRR = 0.114 Q(T_o - T_i) \quad (2)$$

Equation (1) assumes the density and heat capacity of water are constant. This assumption is acceptable given the rather narrow range of temperature of the liquid and the pressure.

The amount of heat energy removed at a given extraction point is equal to the heat removal rate (HRC) multiplied by time. For points that are fully instrumented, this could be the summation of HRC multiplied by time for each recorded interval.

The Neck Heat Extraction System consists of 16 HEW extractors and 12 converted GIW well extractors. As of October 31, each of the units has been equipped with an inflow and outflow temperature measurement device and a flow meter. The extractor instrumentation, with the exception of HEW-7, HEW-8, and HEW-9, were read manually at intervals of once per day initially and every other day after that. HEW-7, HEW-8, and HEW-9 were connected to a data logger that read the inflow temperature for HEW-8 and the outflow temperature for all three extractors at 10 minute intervals. Flow readings were manually recorded from the flow meter displays. A plot of the rate of energy extraction, for the data logged HEW units was made using the inflow temperature of HEW-8 as the common inflow temperature. This is depicted in Figure 1 in **Appendix B**. As can be seen in Figure 1, the rate of energy extraction varied with time, both from the time elapsed since start up and due to the fluctuation of inflow temperature during each 24-hour period. The rate of heat removal is inversely related to the inflow temperature. As the inflow temperatures decrease, the rate of heat removal increases and as the temperature increases, the rate of removal decreases, on a transient basis.

Using data from the three instrumented HEW instrumented units (HEW-7, HEW-8, and HEW-9), a correction factor for discrete readings relative to a 24 hour period for heat energy removal was developed by comparing the individual heat energy for a 10 minute interval compared to the average 24 hour interval. This correction factor was used to correct the heat energy removal calculated from the non-instrumented HEW units based upon the time of day the non-instrumented units were read. The correction factor graph is presented in Figure 2 in **Appendix B**. Data spikes are associated with flow rate changes made in the field or temporary stoppage of the circulation of the cooling liquid. The fluctuation was, after the initial day of operation, between 0.7 and 1.3, except at the time of flow rate adjustment or if system circulation was stopped. The values were similar for each of the units monitored. These variations were based on the time for each day being started at 2:17 pm (the beginning of flow on the first 4 HEW units). Until the data collection is fully automated, this multiplier can be applied for a given time of day for each of the readings after approximately 24 hours after start up. For the first 24 hours, the

correction applied was based on the elapsed time since start up. This variation data was applied to the non-instrumented HEB units, based upon the elapsed time period when the reading was taken.

The total energy removed per day and during the period from start up to October 31 was computed using the summation of heat removed for each recorded increment for the data logged HEW units. The chart of heat extracted over time for the three instrumented units is shown on Figure 3 in **Appendix B**. For manually read units, each of the discrete readings was used to calculate the heat removal based on period of time to the next reading and adjusted based on the data presented in Figure 2 in **Appendix B**. The total heat removed for each unit over the reporting period is presented in Table 1 in **Appendix B**. In addition, the individual readings for the manually read units and the data logged readings are presented in Attachment 2 in **Appendix B**.

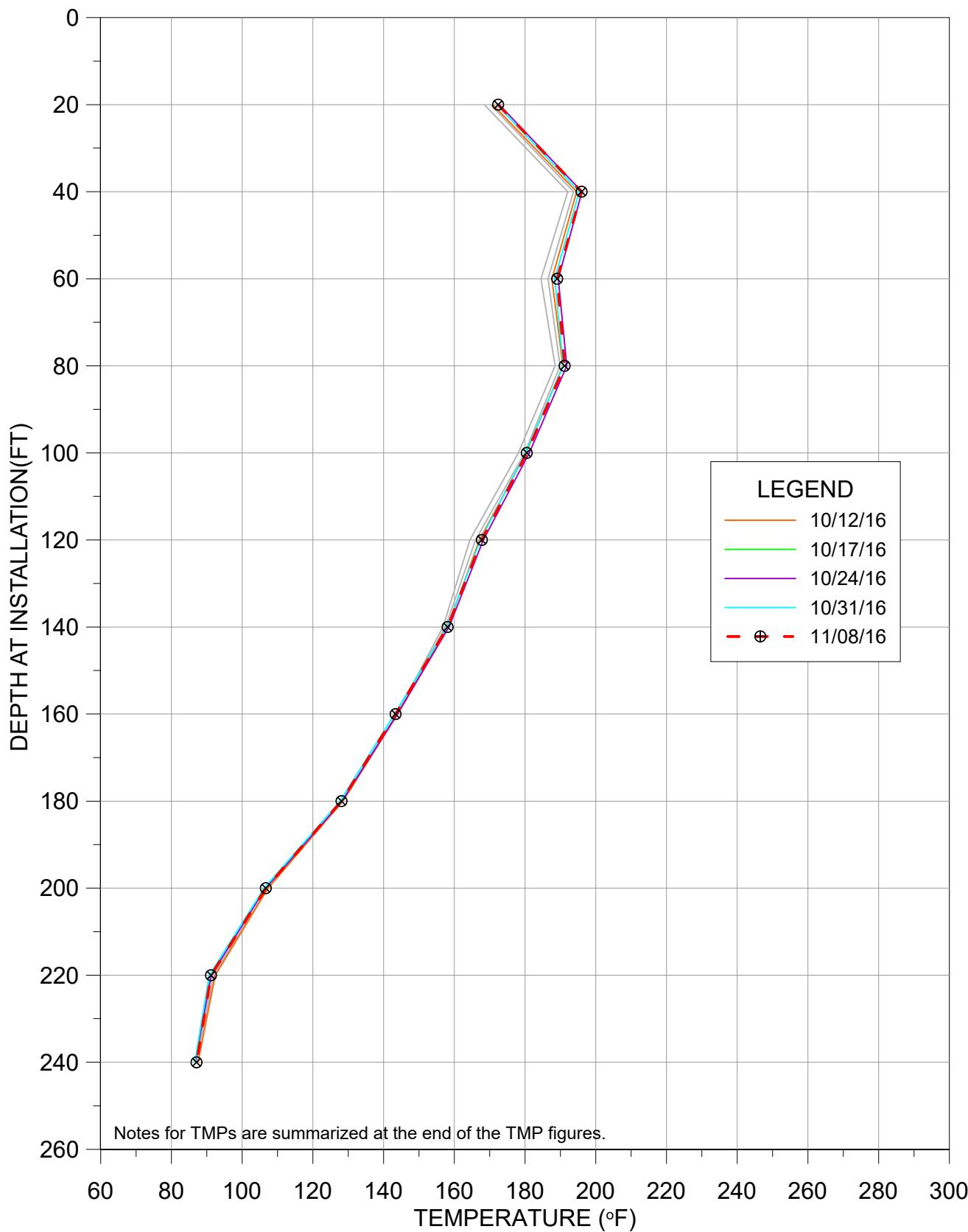
5 SUMMARY AND DISCUSSION OF RESULTS

The Bridgeton landfill has successfully installed sixteen (16) heat extraction wells. These 16 HEWs commenced operation on October 11, 2016. The Bridgeton Landfill has also continued the generally successful operation of twelve (12) GIW units. The entire Neck Heat Extraction System has operated from October 13, 2016 through the end of the month. A combination of manual readings along with a temporary data recorder on three HEW extractors was used to calculate the energy removed from the system during the first partial month of operation. Based upon the Table 1 in **Appendix B**, the total amount of heat removed from the neck heat extraction system for the month of October 2016 was over 240MM BTUs.

The neck heat extraction system is being altered to accommodate an automated data collection system. After this automated data collection system is fully functional, the heat removal calculations will be calculated directly from a database.

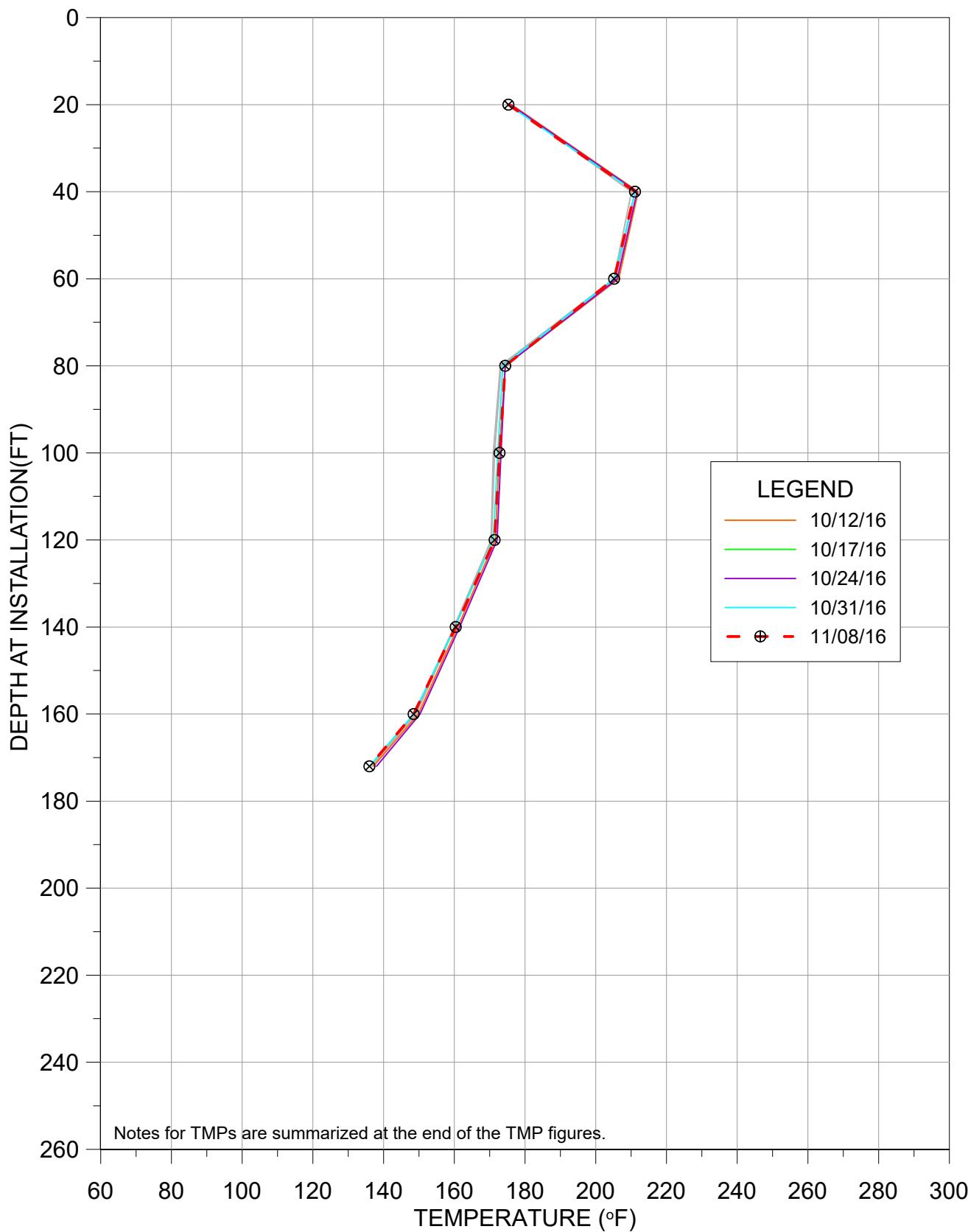
Appendix A – Temperature Monitoring Probe Graphs (October 2016)

TMP-SPM1



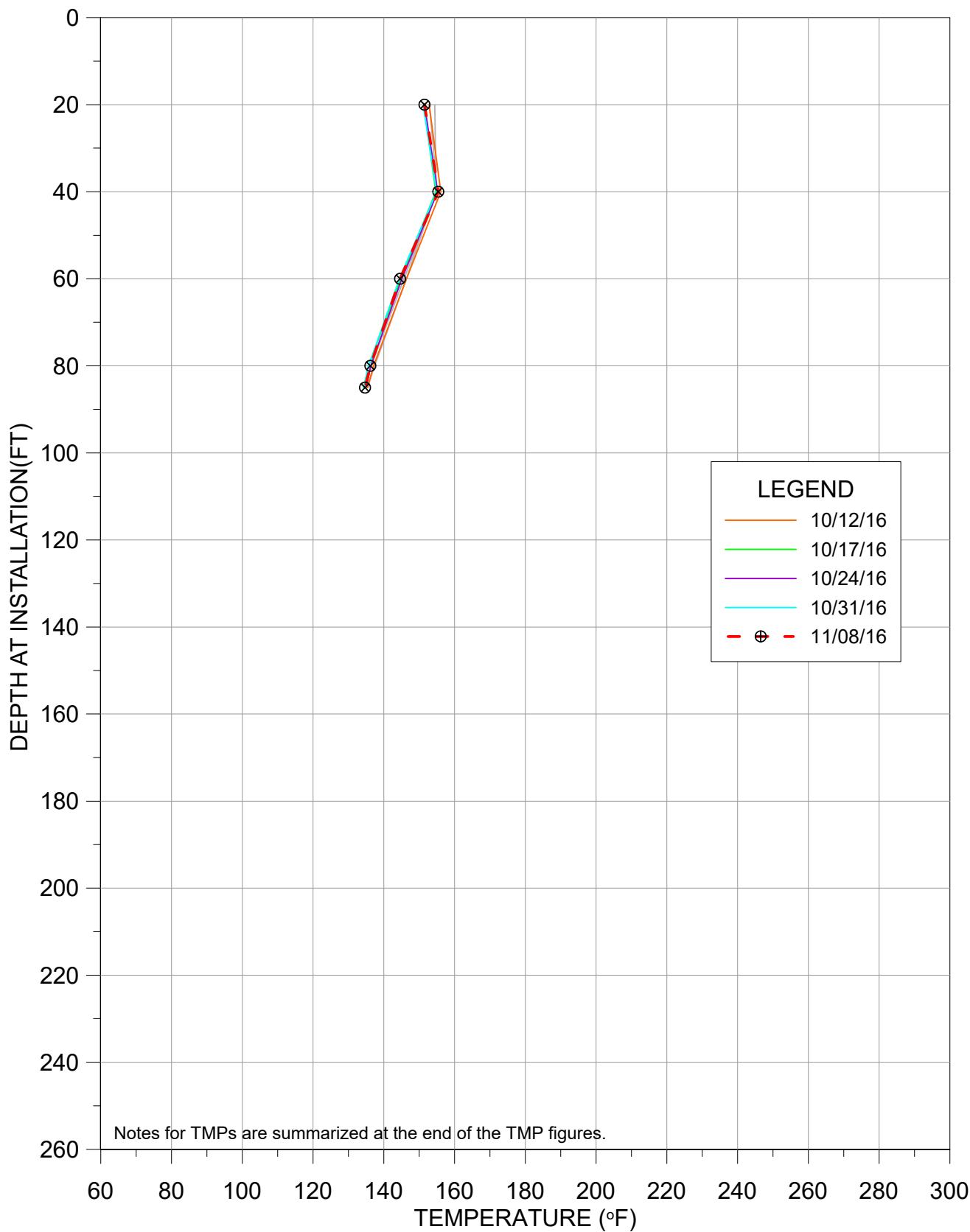
TEMPERATURE VS DEPTH
BRIDGETON LANDFILL

TMP-SPM2



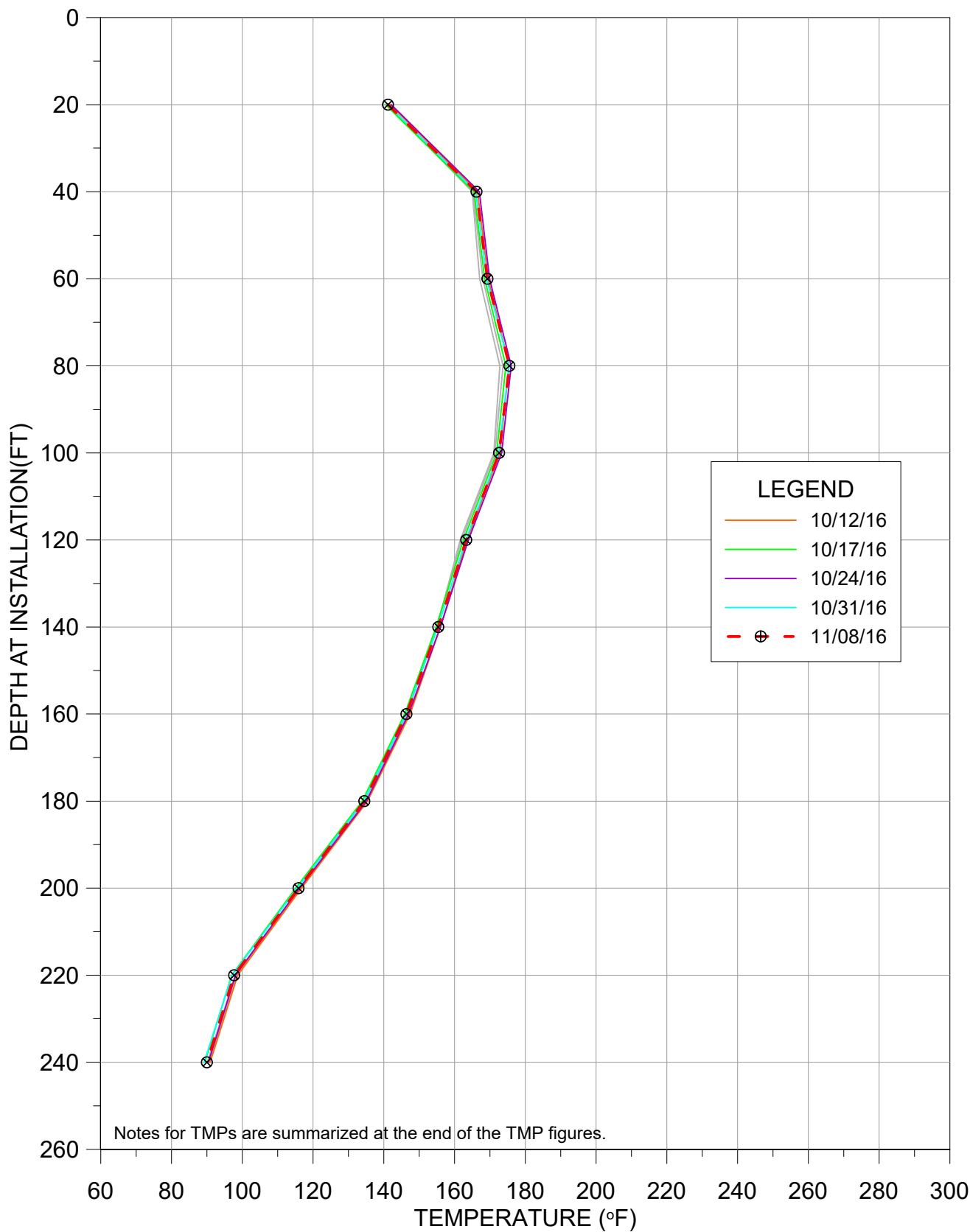
TEMPERATURE VS DEPTH
BRIDGETON LANDFILL

TMP-SPM3



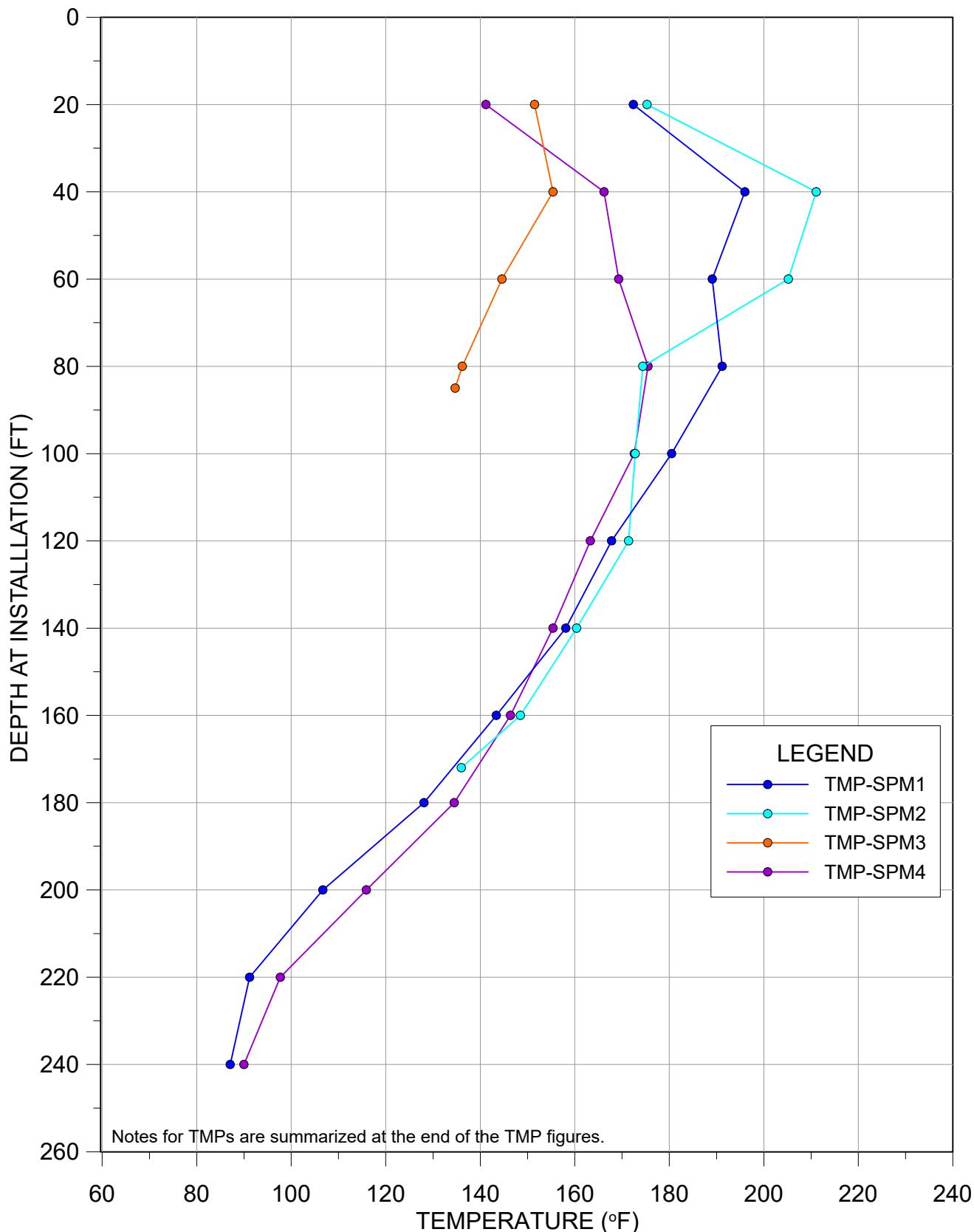
TEMPERATURE VS DEPTH
BRIDGETON LANDFILL

TMP-SPM4



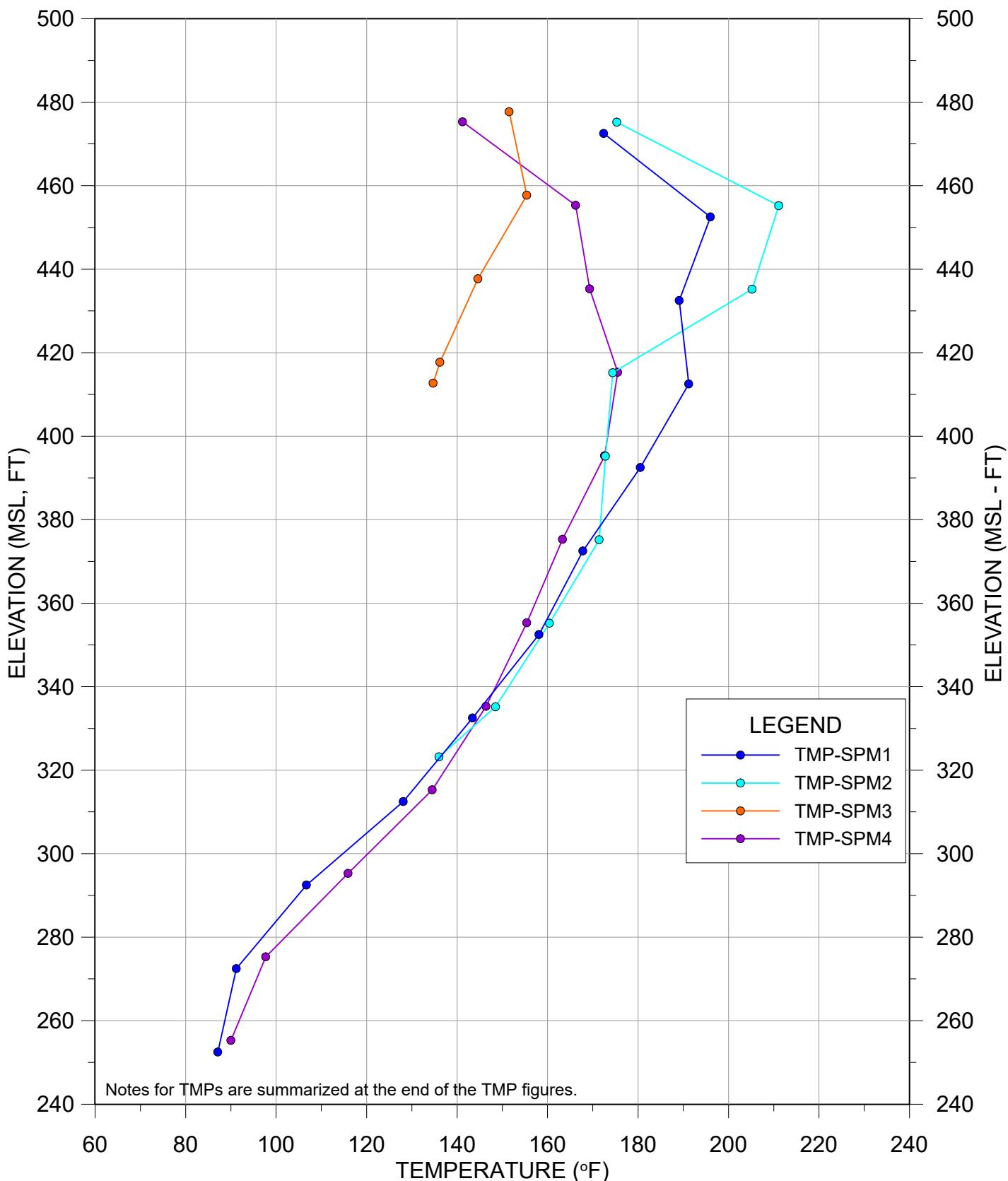
TEMPERATURE VS DEPTH
BRIDGETON LANDFILL

11/8/2016 - SPM



TEMPERATURE VS DEPTH
BRIDGETON LANDFILL

11/8/2016 - SPM



TEMPERATURE VS ELEVATION
BRIDGETON LANDFILL

SPM BRIDGETON LANDFILL NOTES

notes that are new for the reporting week are in **bold**.

SPM-1:

NONE

SPM-2:

NONE

SPM-3:

NONE

SPM-4:

NONE

SPM- TEMP VS DEPTH & DEPTH VS ELEVATION (11-08-16)

NONE

Appendix B – Heat Removal Point Data (October 2016)

Table 1 – Period 10-11-2016 -10-31-2016 Calculated Heat Energy Removal

Figure 1 – Rate of Energy Removed

Figure 2 - Variation in Energy Removal Rate during 24 Hour Period

Figure 3 - Total Energy per 24 Hour Period

Attachment 1 – GIW Collector Heat Extraction Graphs

Attachment 2 - HEW Heat Extraction Raw Data

TABLE 1

Period 10-11-2016 to 10-31-2016		
	Calculated Heat Energy Removal	
Unit	kW-hr	
HEB-1		1046
HEB-2		1299
HEB-3		1912
HEB-4		3514
HEB-5		2895
HEB-6		3970
HEB-7		3522
HEB-8		3212
HEB-9		3836
HEB-10		3327
HEB-11		3072
HEB-12		2634
HEB-13		1948
HEB-14		1824
HEB-15		600
HEB-16		763
GIW-2		2400
GIW-3		1340
GIW-4		2900
GIW-5		1680
GIW-6		1680
GIW-7		3840
GIW-8		2490
GIW-9		4320
GIW-10		3360
GIW-11		1920
GIW-12		2200
GIW-13		1920
GIW-14		1200
SUB TOTAL HEW UNITS		39,374
SUB TOTAL GIW UNITS		31,250
TOTAL (Kw-hr)		70,624
TOTAL (Btu)		240,970,185

NOTE: GIW UNITS ESTIMATES AS AVERAGE FROM GRAPHS FOR PERIOD

RATE OF ENERGY EXTRACTED

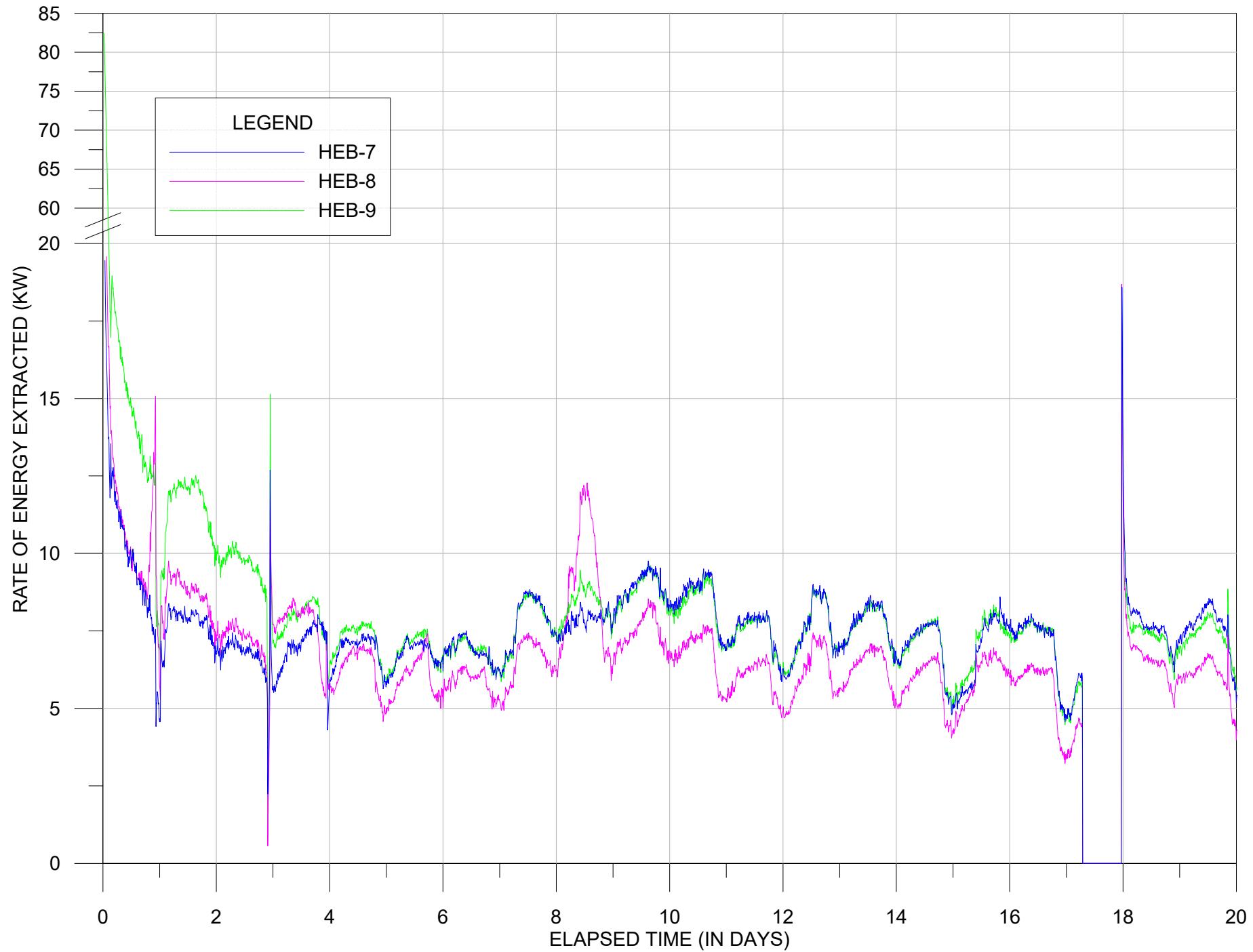
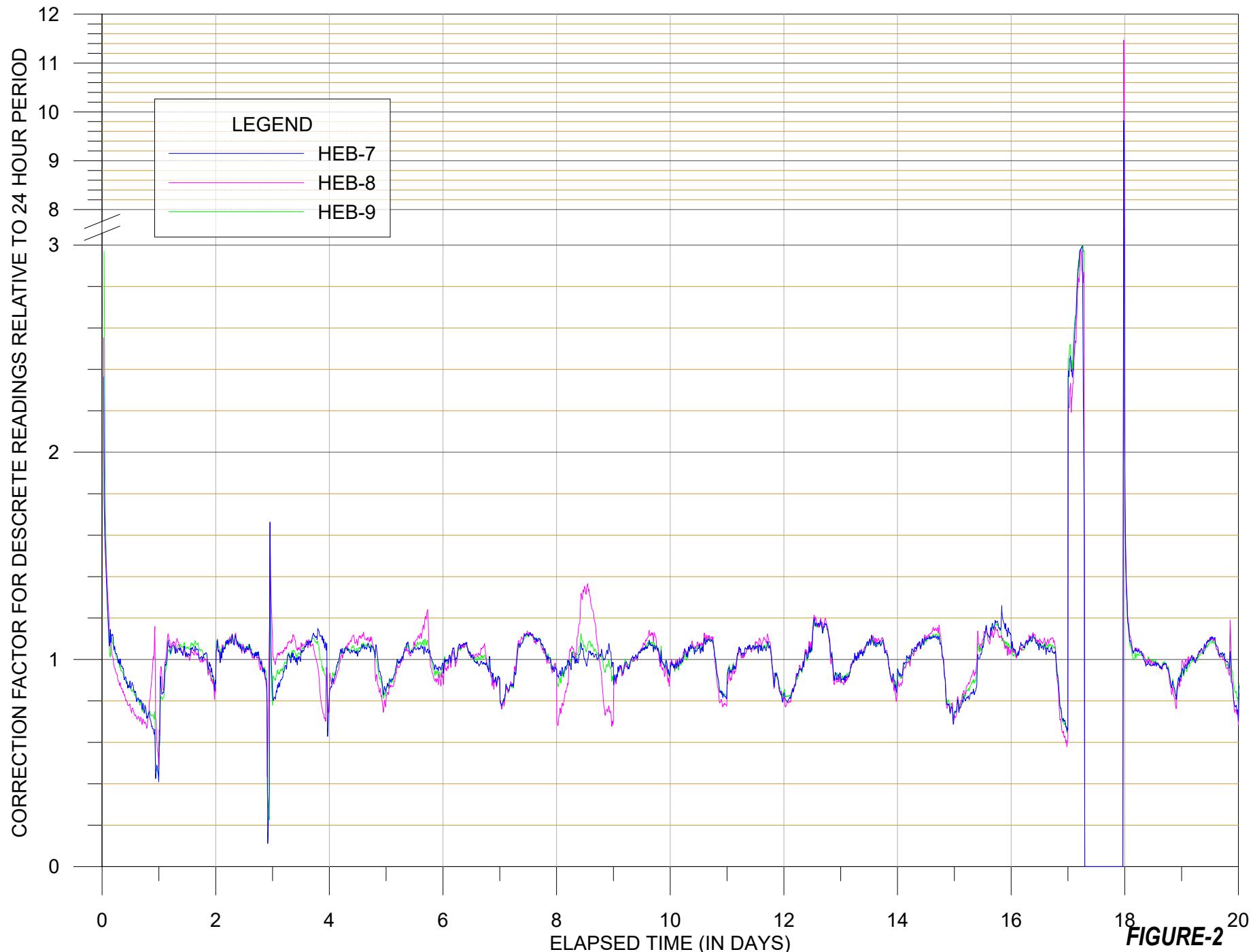


FIGURE-1

VARIATION IN ENERGY REMOVAL RATE DURING 24 HOUR PERIOD



TOTAL ENERGY PER 24 HR PERIOD

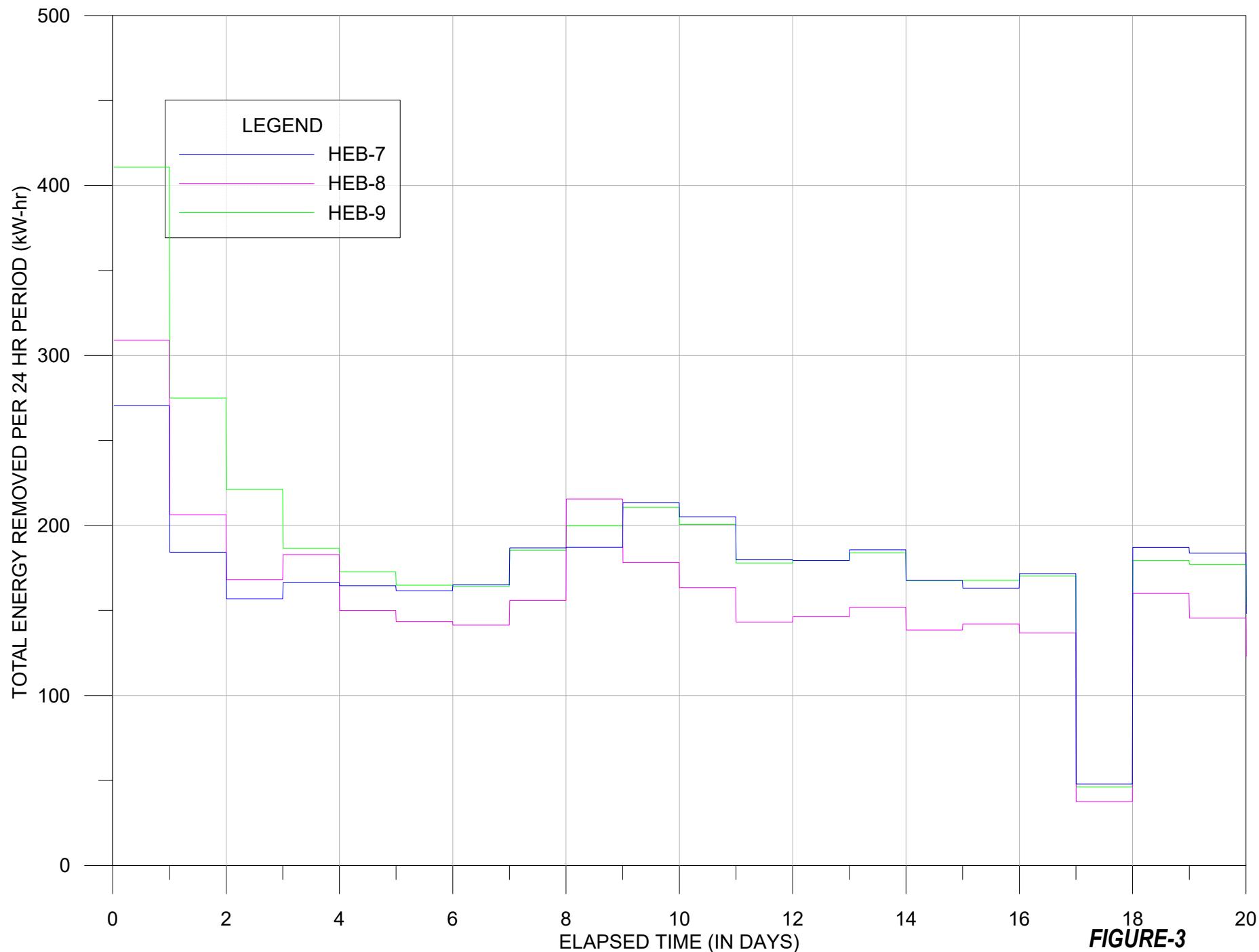
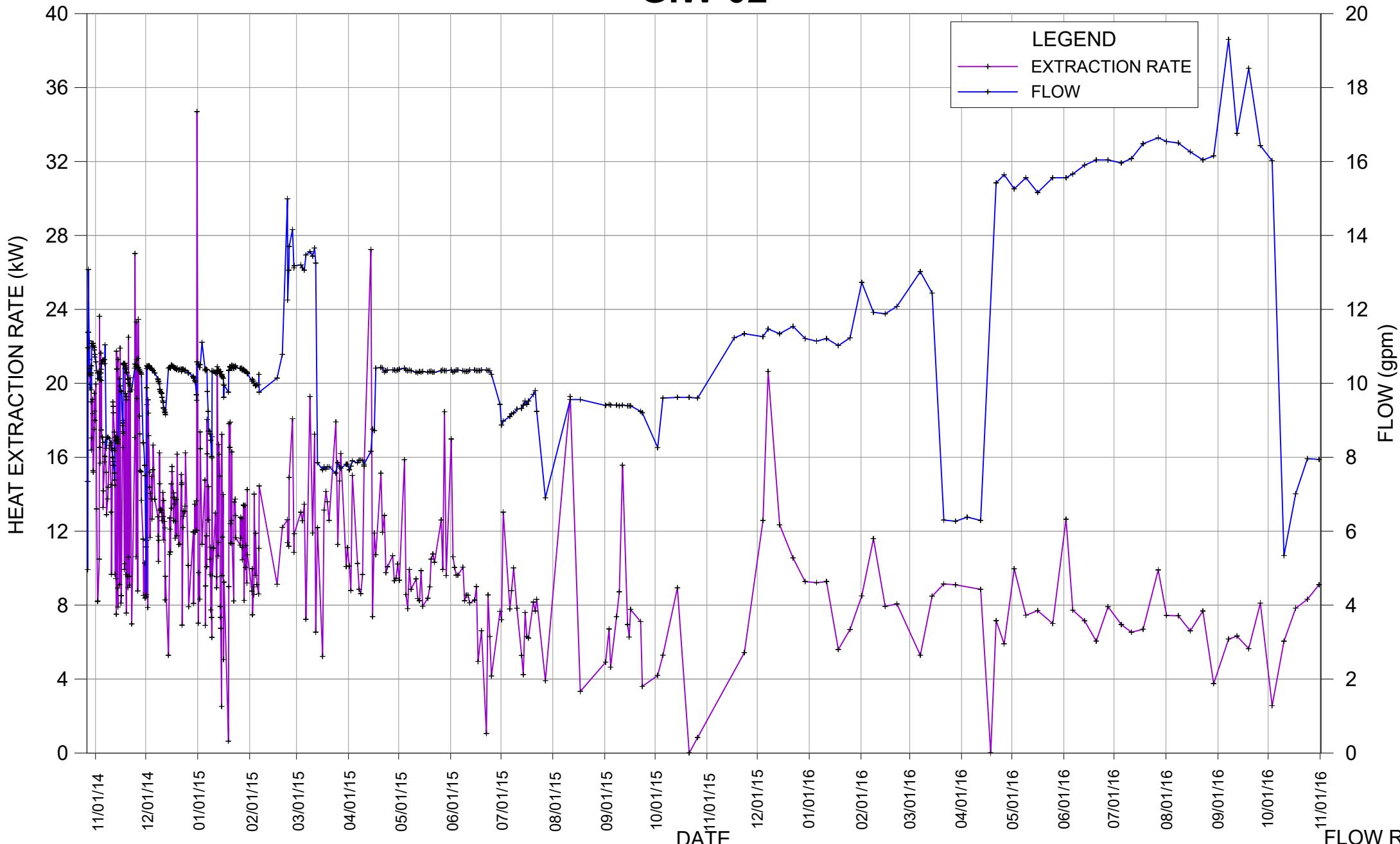


FIGURE-3

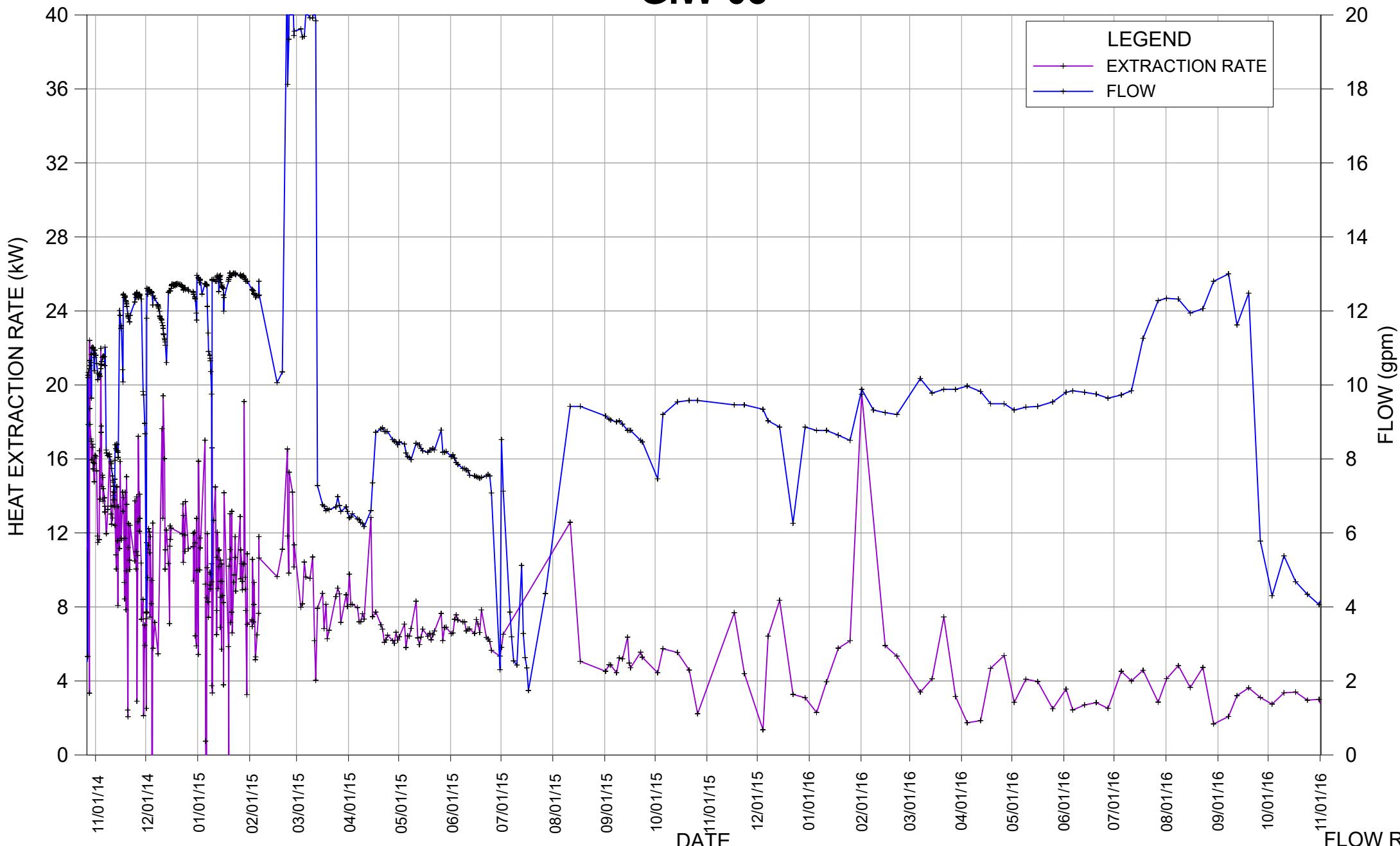
Appendix B - Attachment 1 – GIW Collector Heat Extraction Graphs

GIW-02



Note: Heat extraction rate data points are calculated based on instantaneously measured input and output temperatures and provide an snapshot. Input and output temperatures fluctuate and the heat extraction rate varies inbetween data points from the connecting lines shown.

GIW-03

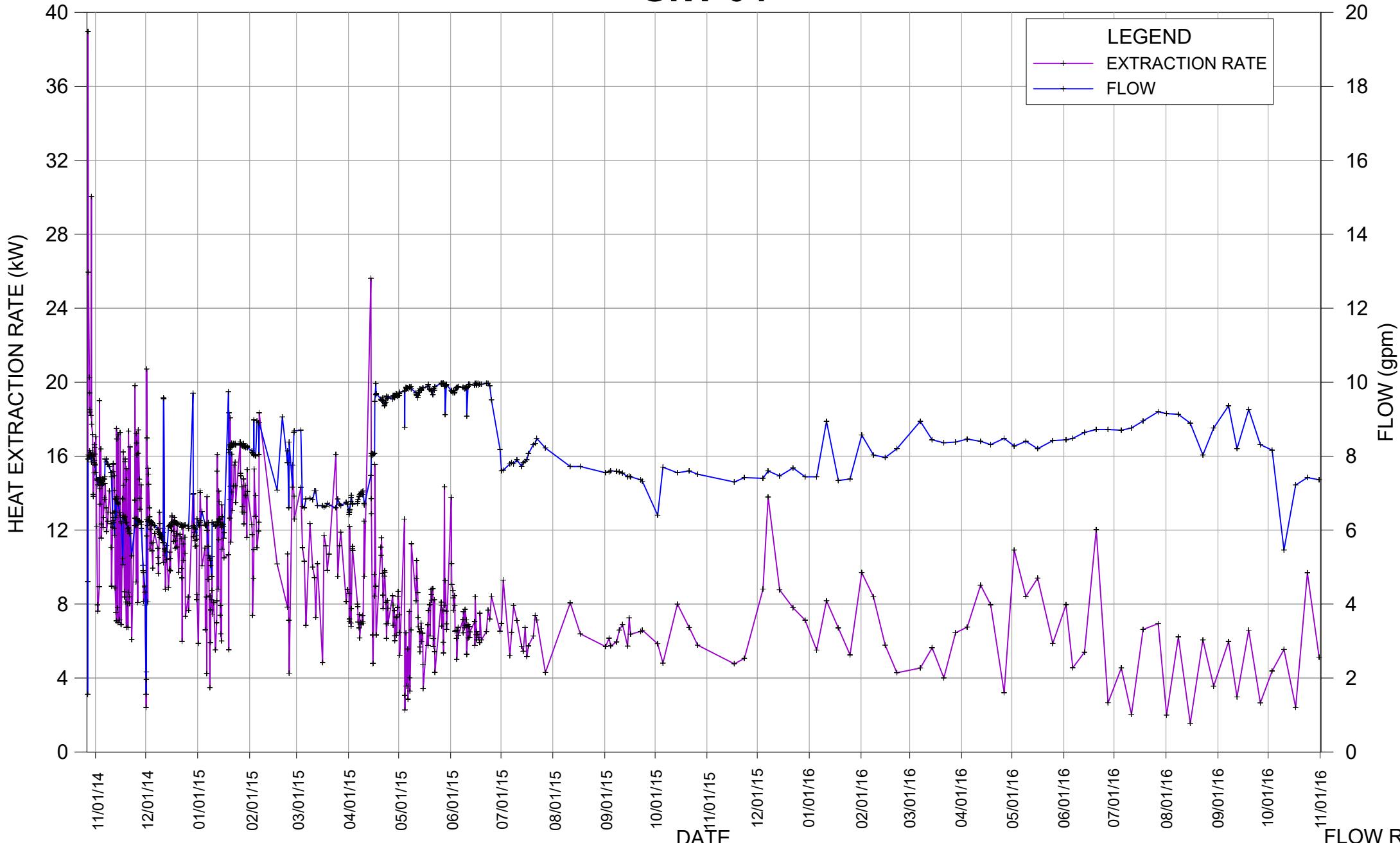


Note: Heat extraction rate data points are calculated based on instantaneously measured input and output temperatures and provide an snapshot. Input and output temperatures fluctuate and the heat extraction rate varies inbetween data points from the connecting lines shown.

DATE

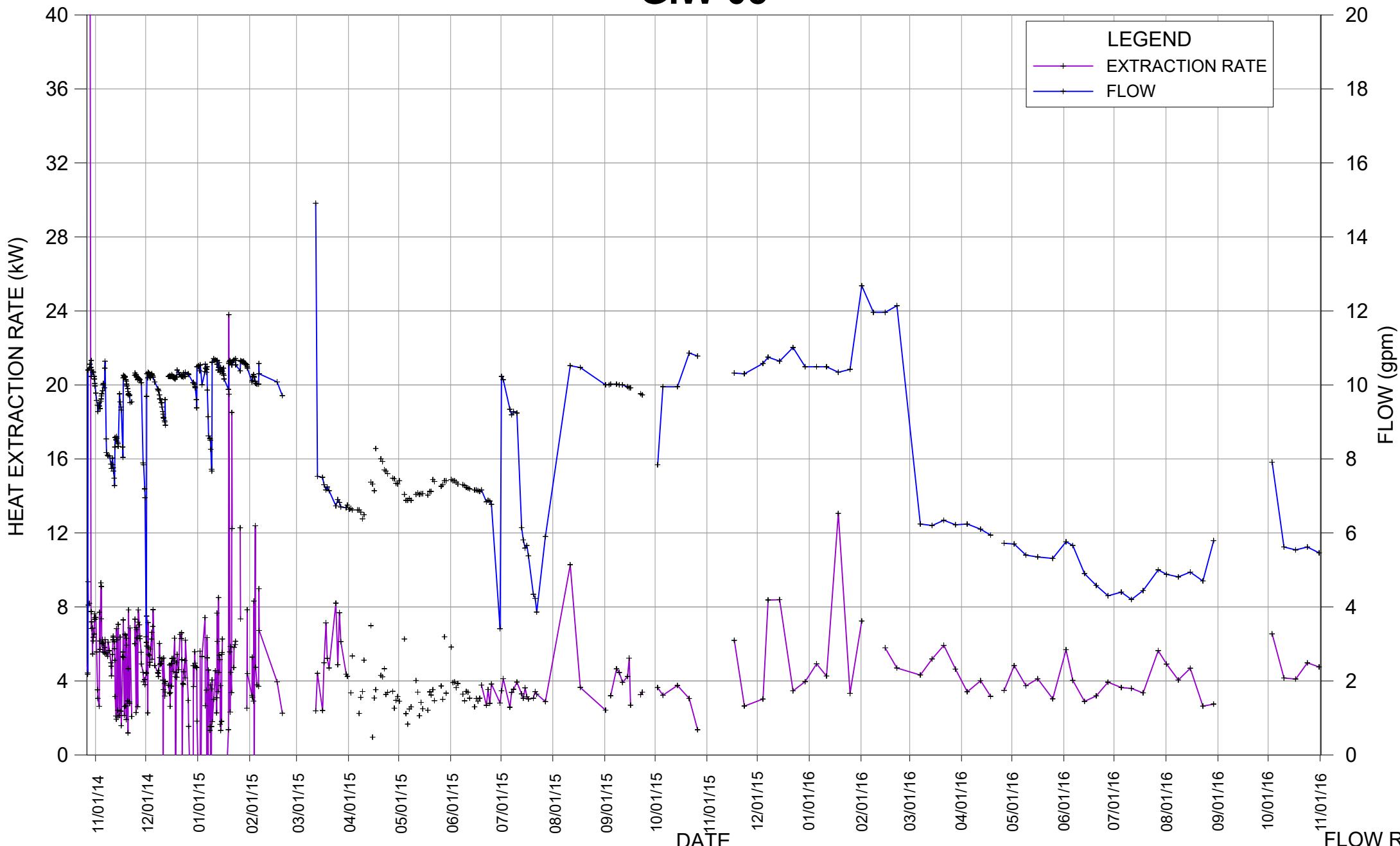
FLOW RATE AND HEAT
EXTRACTION VS TIME
BRIDGETON LANDFILL

GIW-04



Note: Heat extraction rate data points are calculated based on instantaneously measured input and output temperatures and provide an snapshot. Input and output temperatures fluctuate and the heat extraction rate varies inbetween data points from the connecting lines shown.

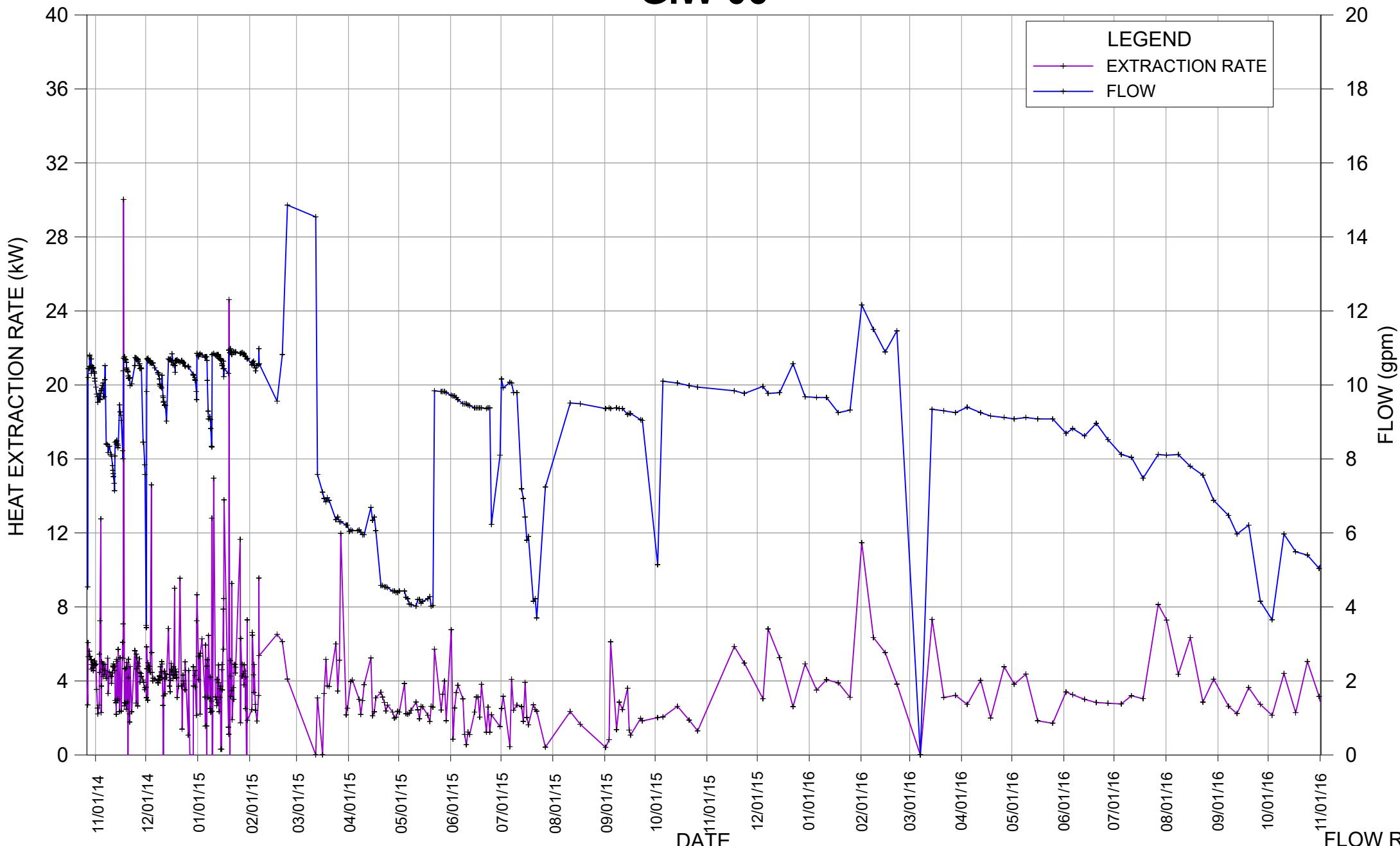
GIW-05



Note: Heat extraction rate data points are calculated based on instantaneously measured input and output temperatures and provide an snapshot. Input and output temperatures fluctuate and the heat extraction rate varies inbetween data points from the connecting lines shown.

FLOW RATE AND HEAT
EXTRACTION VS TIME
BRIDGETON LANDFILL

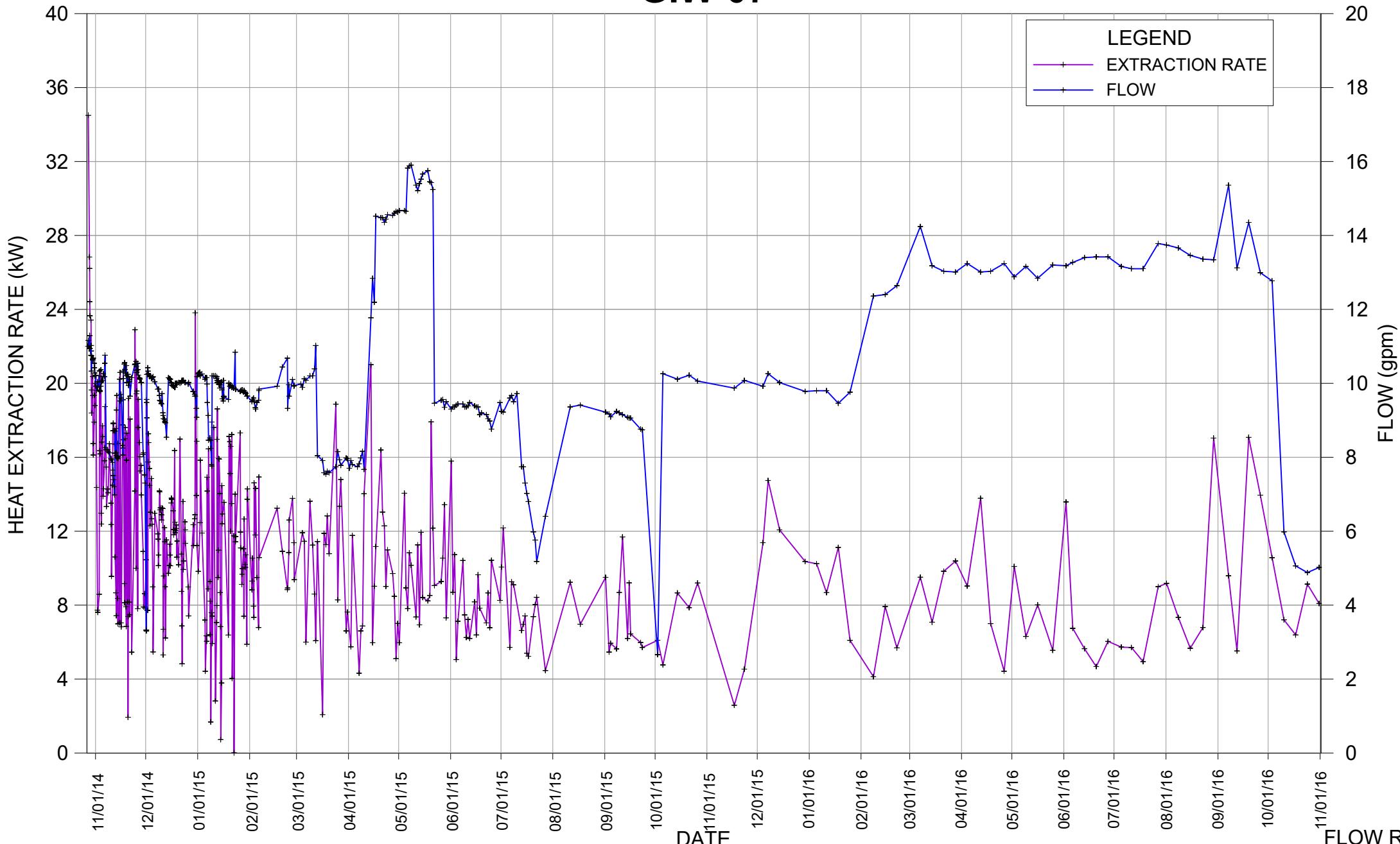
GIW-06



Note: Heat extraction rate data points are calculated based on instantaneously measured input and output temperatures and provide an snapshot. Input and output temperatures fluctuate and the heat extraction rate varies inbetween data points from the connecting lines shown.

FLOW RATE AND HEAT
EXTRACTION VS TIME
BRIDGETON LANDFILL

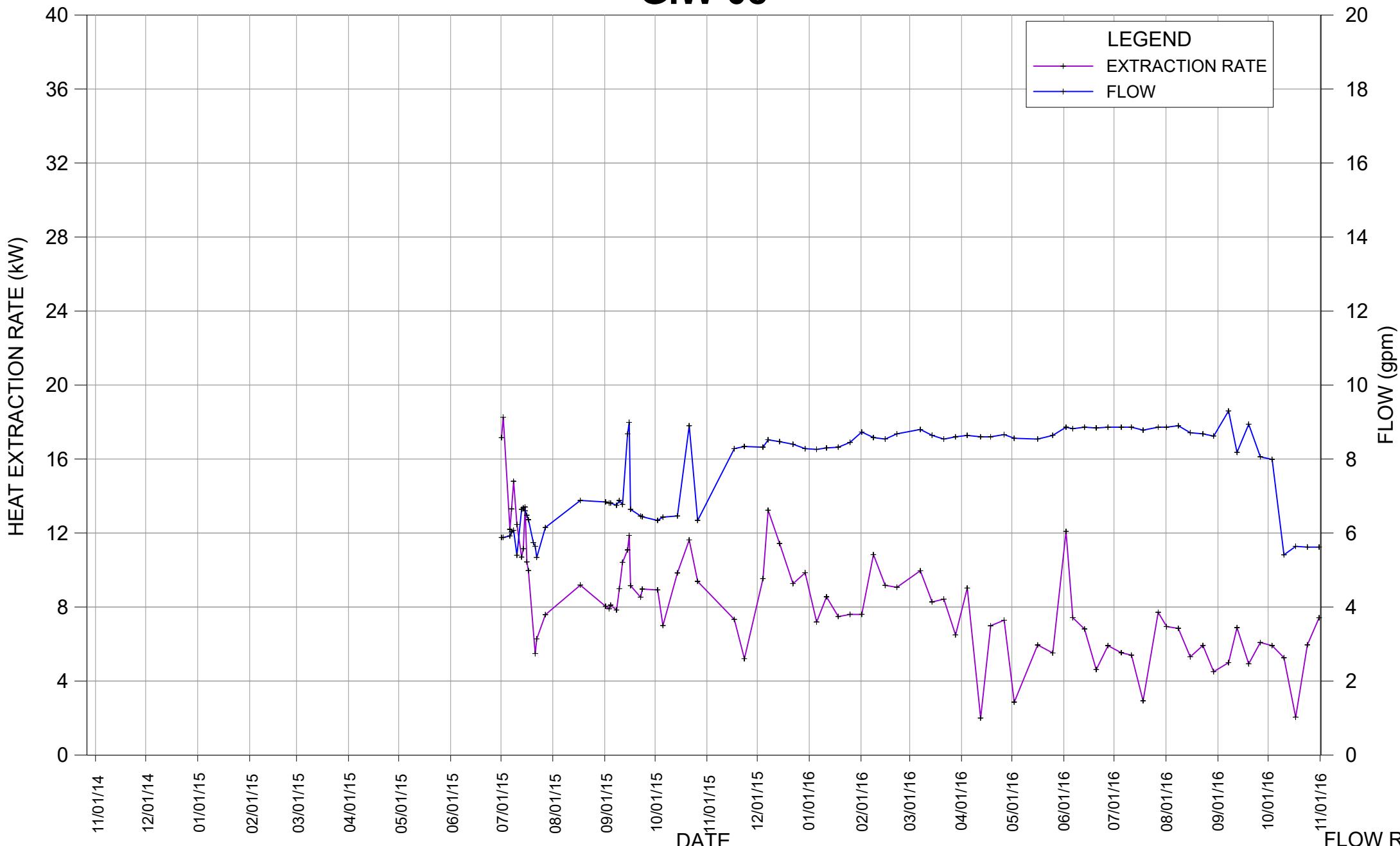
GIW-07



Note: Heat extraction rate data points are calculated based on instantaneously measured input and output temperatures and provide an snapshot. Input and output temperatures fluctuate and the heat extraction rate varies inbetween data points from the connecting lines shown.

FLOW RATE AND HEAT
EXTRACTION VS TIME
BRIDGETON LANDFILL

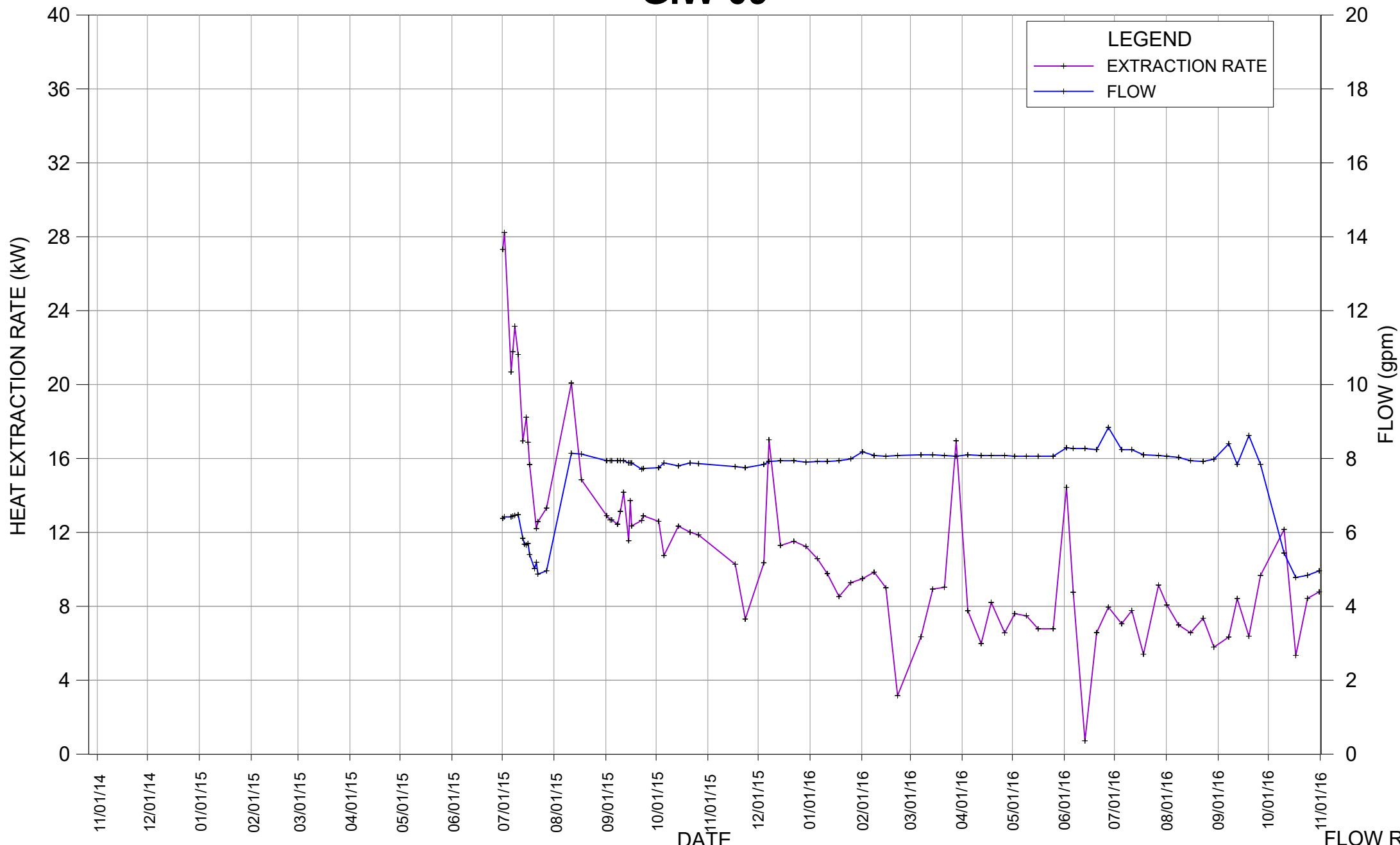
GIW-08



Note: Heat extraction rate data points are calculated based on instantaneously measured input and output temperatures and provide an snapshot. Input and output temperatures fluctuate and the heat extraction rate varies inbetween data points from the connecting lines shown.

FLOW RATE AND HEAT
EXTRACTION VS TIME
BRIDGETON LANDFILL

GIW-09

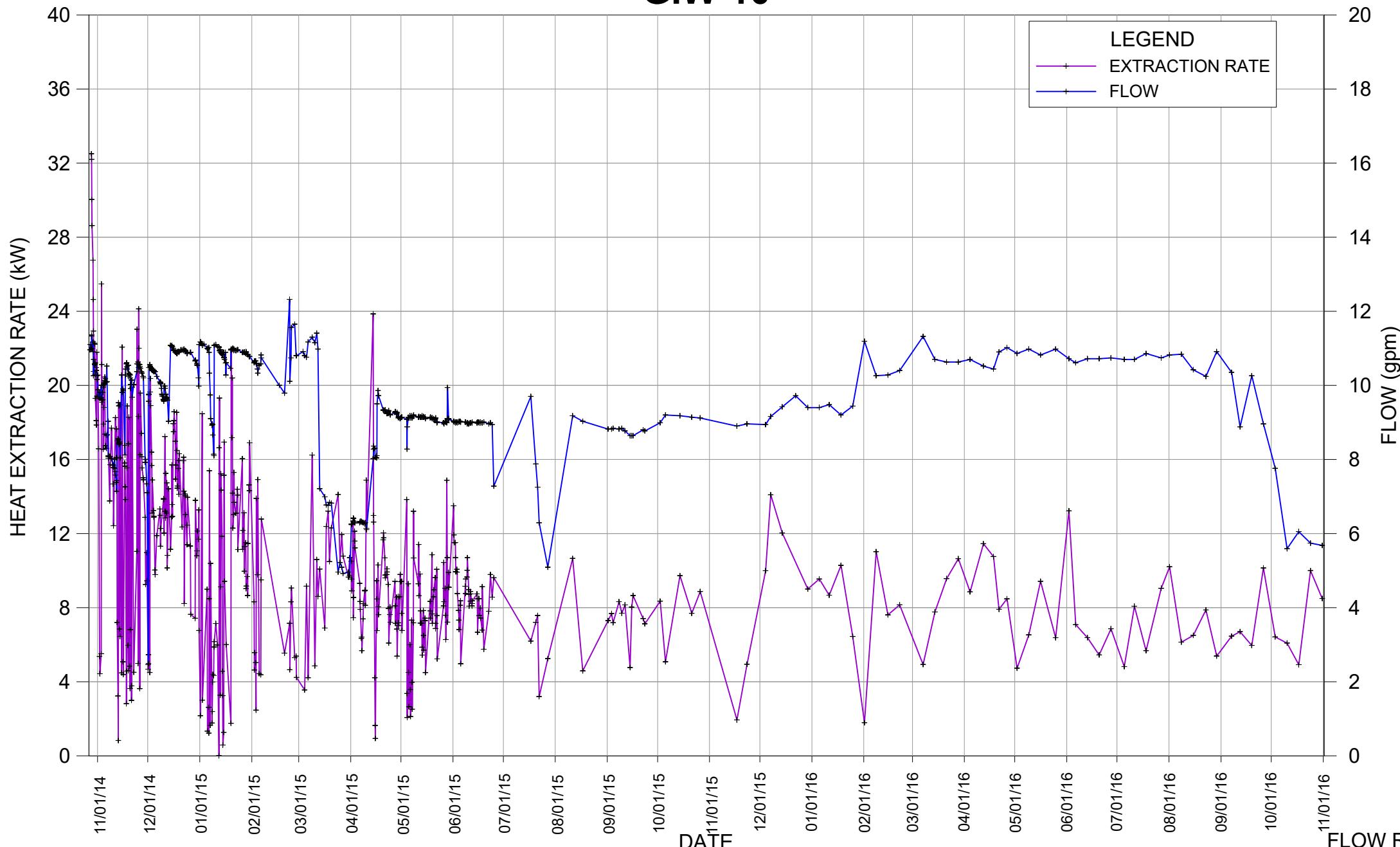


Note: Heat extraction rate data points are calculated based on instantaneously measured input and output temperatures and provide an snapshot. Input and output temperatures fluctuate and the heat extraction rate varies inbetween data points from the connecting lines shown.

DATE

FLOW RATE AND HEAT
EXTRACTION VS TIME
BRIDGETON LANDFILL

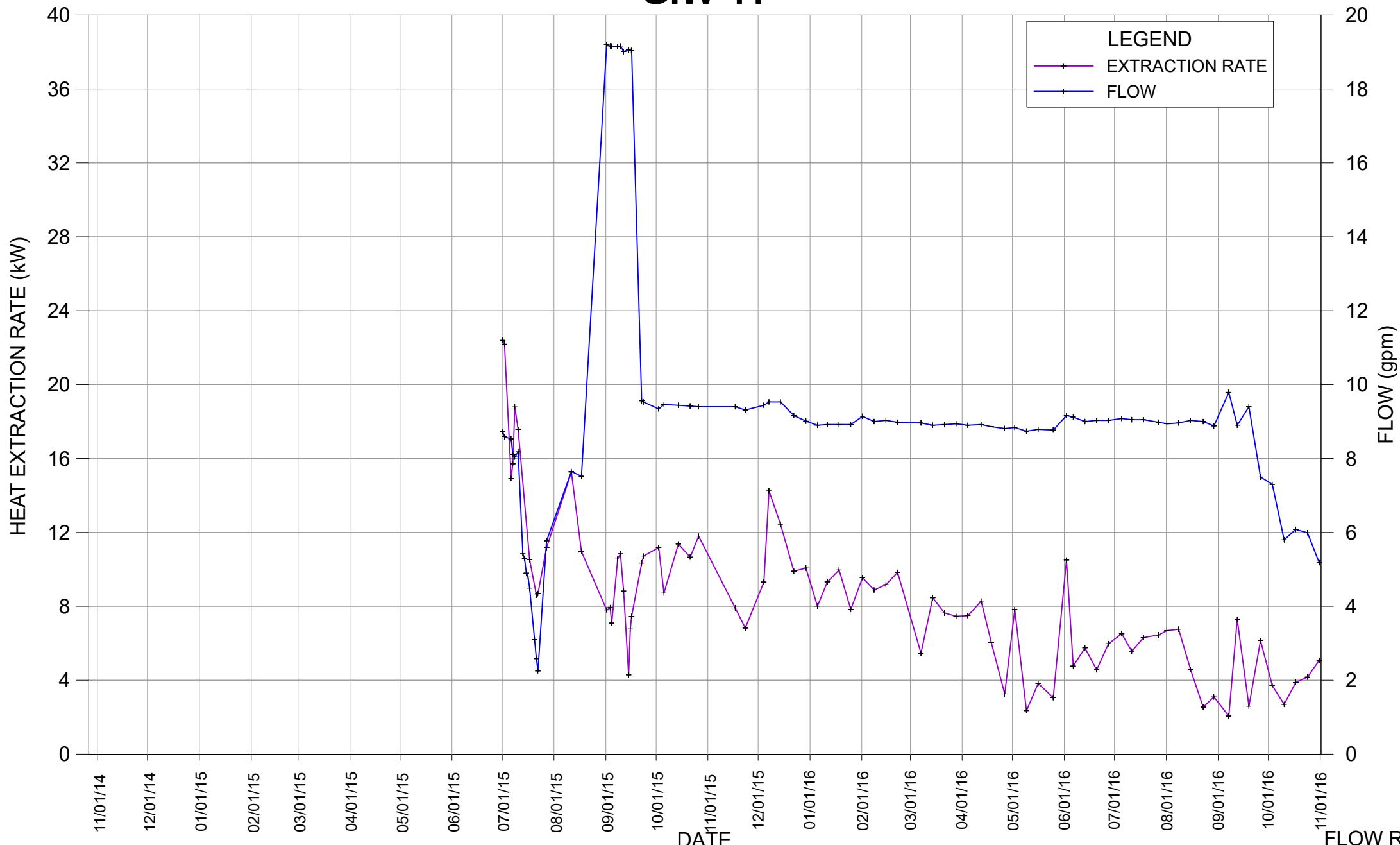
GIW-10



Note: Heat extraction rate data points are calculated based on instantaneously measured input and output temperatures and provide an snapshot. Input and output temperatures fluctuate and the heat extraction rate varies inbetween data points from the connecting lines shown.

FLOW RATE AND HEAT
EXTRACTION VS TIME
BRIDGETON LANDFILL

GIW-11

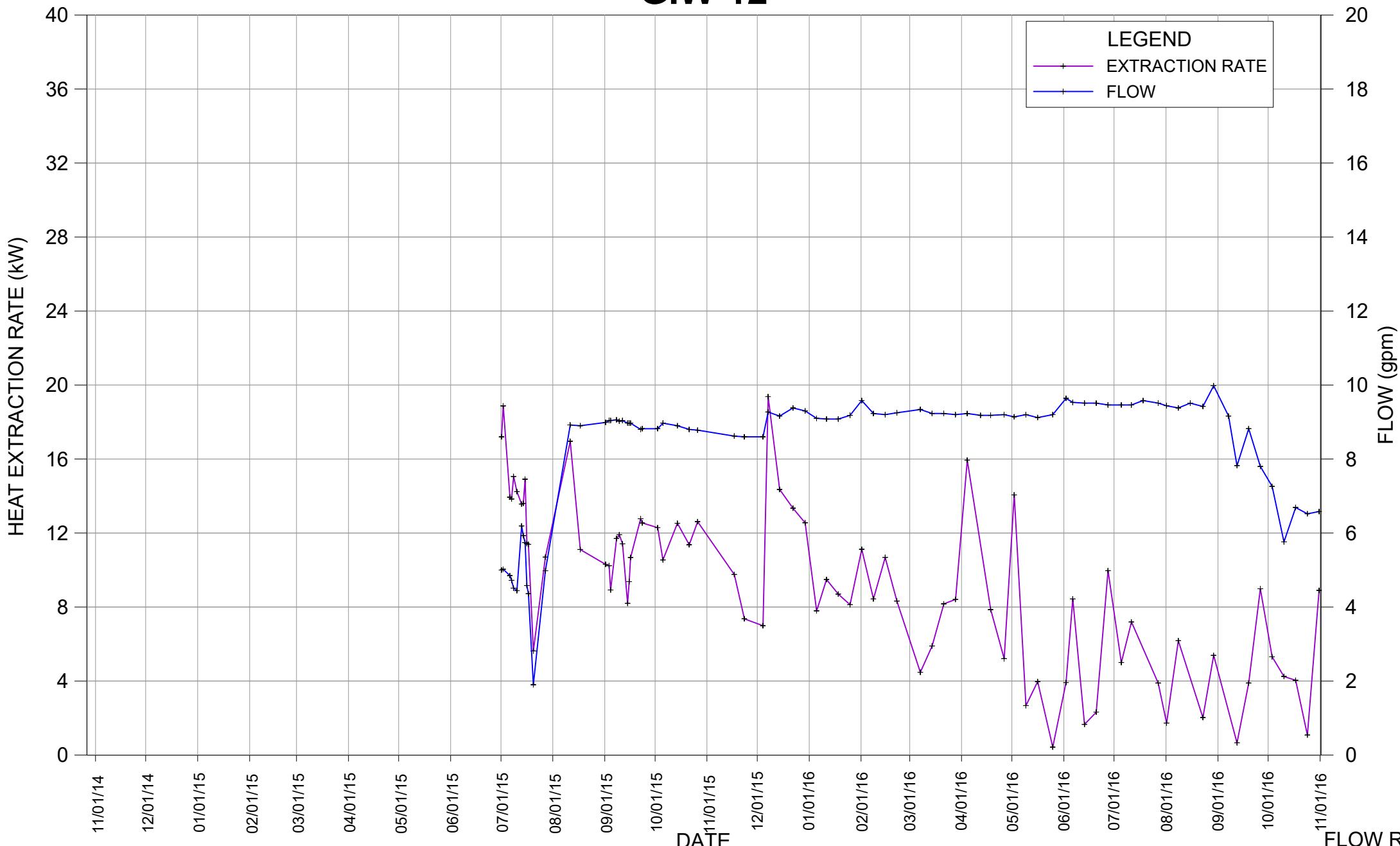


Note: Heat extraction rate data points are calculated based on instantaneously measured input and output temperatures and provide an snapshot. Input and output temperatures fluctuate and the heat extraction rate varies inbetween data points from the connecting lines shown.

DATE

FLOW RATE AND HEAT
EXTRACTION VS TIME
BRIDGETON LANDFILL

GIW-12

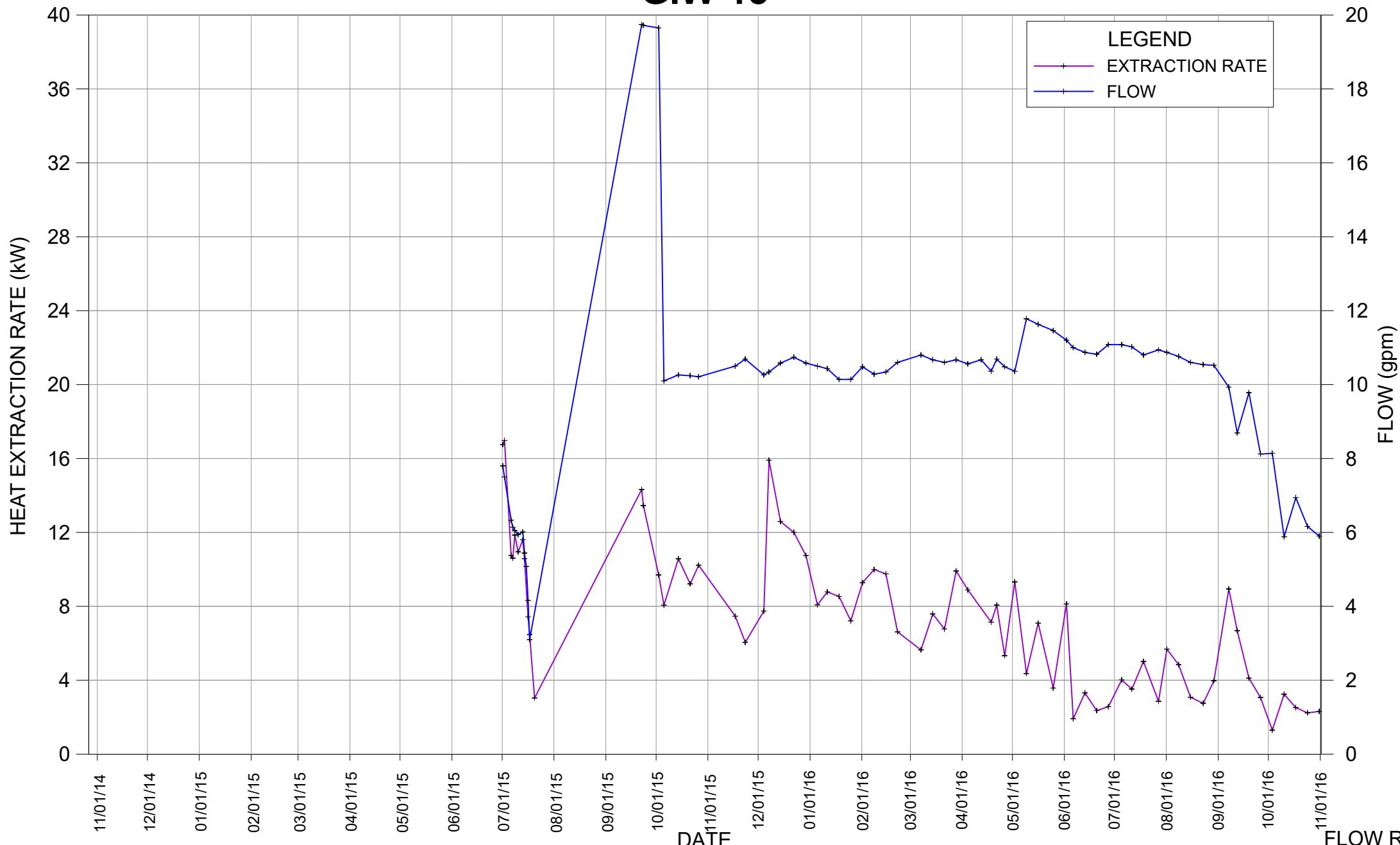


Note: Heat extraction rate data points are calculated based on instantaneously measured input and output temperatures and provide an snapshot. Input and output temperatures fluctuate and the heat extraction rate varies inbetween data points from the connecting lines shown.

DATE

FLOW RATE AND HEAT
EXTRACTION VS TIME
BRIDGETON LANDFILL

GIW-13



Note: Heat extraction rate data points are calculated based on instantaneously measured input and output temperatures and provide an snapshot. Input and output temperatures fluctuate and the heat extraction rate varies inbetween data points from the connecting lines shown.

FLOW RATE AND HEAT
EXTRACTION VS TIME
BRIDGETON LANDFILL

Appendix B - Attachment 2 - HEW Heat Extraction Raw Data

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1	10/11/16 9:37 AM	70.954	69.334	66.486	66.168	
2	10/11/16 9:47 AM	71.208	69.461	66.613	66.422	
3	10/11/16 9:57 AM	70.224	68.762	67.216	66.74	
4	10/11/16 10:07 AM	69.239	68.286	67.502	66.994	
5	10/11/16 10:17 AM	71.875	72.288	69.525	68.985	
6	10/11/16 10:27 AM	74.734	74.639	72.098	71.399	
7	10/11/16 10:37 AM	75.338	74.893	72.892	72.288	
8	10/11/16 10:47 AM	78.069	77.72	75.369	74.766	
9	10/11/16 10:57 AM	79.912	79.086	77.275	76.767	
10	10/11/16 11:07 AM	79.848	78.069	77.911	77.529	
11	10/11/16 11:17 AM	81.119	78.578	78.991	78.8	
12	10/11/16 11:27 AM	80.039	77.784	78.165	78.228	
13	10/11/16 11:37 AM	78.832	77.339	77.148	77.148	
14	10/11/16 11:47 AM	80.833	81.532	77.402	78.006	
15	10/11/16 11:57 AM	81.214	81.309	78.641	78.641	
16	10/11/16 12:07 PM	82.929	84.645	80.706	80.007	
17	10/11/16 12:17 PM	84.549	76.926	83.056	82.231	
18	10/11/16 12:27 PM	85.661	95.593	84.899	83.882	
19	10/11/16 12:37 PM	61.34	86.794	81.405	83.628	
20	10/11/16 12:47 PM	71.716	86.985	82.898	83.787	
21	10/11/16 12:57 PM	63.722	89.78	98.833	85.788	
22	10/11/16 1:07 PM	79.022	90.606	95.498	96.578	
23	10/11/16 1:17 PM	84.613	90.796	95.021	89.748	
24	10/11/16 1:27 PM	87.302	91.94	95.244	89.589	
25	10/11/16 1:37 PM	88.509	92.798	95.275	90.161	
26	10/11/16 1:47 PM	88.668	92.321	95.085	90.161	
27	10/11/16 1:57 PM	88.478	91.876	94.767	89.971	
28	10/11/16 2:07 PM	62.261	115.181	126.661	90.384	
29	10/11/16 2:17 PM	63.151	90.574	98.071	115.022	
30	10/11/16 2:27 PM	63.436	78.006	81.532	102.804	
31	10/11/16 2:37 PM	63.595	74.639	77.053	89.971	
32	10/11/16 2:47 PM	63.564	73.082	75.338	86.508	
33	10/11/16 2:57 PM	63.976	73.051	75.052	84.613	
34	10/11/16 3:07 PM	64.771	73.4	75.147	81.309	
35	10/11/16 3:17 PM	65.056	73.622	75.274	79.753	
36	10/11/16 3:27 PM	64.993	73.368	74.988	78.832	
37	10/11/16 3:37 PM	64.644	72.86	74.607	78.165	
38	10/11/16 3:47 PM	64.612	72.638	74.194	77.498	
39	10/11/16 3:57 PM	64.58	72.256	73.845	76.576	
40	10/11/16 4:07 PM	64.358	71.939	73.591	75.909	
41	10/11/16 4:17 PM	64.453	71.907	73.464	75.624	
42	10/11/16 4:27 PM	64.008	71.589	73.146	75.147	
43	10/11/16 4:37 PM	64.008	71.145	72.892	74.702	
44	10/11/16 4:47 PM	64.008	70.922	72.606	74.448	
45	10/11/16 4:57 PM	64.199	70.954	72.542	74.289	
46	10/11/16 5:07 PM	63.913	70.922	72.384	74.131	
47	10/11/16 5:17 PM	64.072	71.844	72.034	73.813	
48	10/11/16 5:27 PM	64.04	71.081	72.066	74.194	
49	10/11/16 5:37 PM	63.849	70.795	71.78	74.544	
50	10/11/16 5:47 PM	63.691	70.922	71.494	74.575	
51	10/11/16 5:57 PM	63.5	70.764	71.113	74.289	
52	10/11/16 6:07 PM	63.373	70.541	70.859	74.004	
53	10/11/16 6:17 PM	63.278	70.605	70.795	73.94	
54	10/11/16 6:27 PM	63.151	70.319	70.605	73.686	
55	10/11/16 6:37 PM	63.055	70.128	70.446	73.495	
56	10/11/16 6:47 PM	63.087	69.906	70.255	73.4	
57	10/11/16 6:57 PM	62.928	69.62	70.128	73.178	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
58	10/11/16 7:07 PM	62.896	69.779	69.938	73.082	
59	10/11/16 7:17 PM	62.769	69.62	69.874	72.987	
60	10/11/16 7:27 PM	62.642	69.271	69.684	72.765	
61	10/11/16 7:37 PM	62.611	69.302	69.493	72.701	
62	10/11/16 7:47 PM	62.642	69.207	69.62	72.606	
63	10/11/16 7:57 PM	62.579	69.302	69.429	72.511	
64	10/11/16 8:07 PM	62.452	69.016	69.334	72.352	
65	10/11/16 8:17 PM	62.42	68.985	69.271	72.32	
66	10/11/16 8:27 PM	62.515	69.016	69.239	72.256	
67	10/11/16 8:37 PM	62.515	68.826	69.112	72.161	
68	10/11/16 8:47 PM	62.452	68.826	69.08	72.129	
69	10/11/16 8:57 PM	62.229	68.731	68.826	71.907	
70	10/11/16 9:07 PM	62.198	68.604	68.762	71.812	
71	10/11/16 9:17 PM	62.325	68.508	68.699	71.653	
72	10/11/16 9:27 PM	62.134	68.54	68.699	71.685	
73	10/11/16 9:37 PM	62.039	68.572	68.604	71.558	
74	10/11/16 9:47 PM	62.134	68.349	68.476	71.399	
75	10/11/16 9:57 PM	62.134	68.445	68.572	71.399	
76	10/11/16 10:07 PM	62.102	68.286	68.413	71.462	
77	10/11/16 10:17 PM	62.039	68.286	68.413	71.24	
78	10/11/16 10:27 PM	61.975	68.191	68.318	71.24	
79	10/11/16 10:37 PM	62.039	68.191	68.222	71.208	
80	10/11/16 10:47 PM	61.975	68.127	68.222	71.081	
81	10/11/16 10:57 PM	61.88	68.064	68.159	70.922	
82	10/11/16 11:07 PM	61.975	67.82	68.064	70.859	
83	10/11/16 11:17 PM	61.975	67.756	68.127	70.891	
84	10/11/16 11:27 PM	61.944	67.82	68.064	70.795	
85	10/11/16 11:37 PM	61.975	67.82	68.032	70.827	
86	10/11/16 11:47 PM	61.88	67.82	67.82	70.605	
87	10/11/16 11:57 PM	61.753	67.598	67.661	70.636	
88	10/12/16 12:07 AM	61.689	67.407	67.693	70.478	
89	10/12/16 12:17 AM	61.816	67.471	67.661	70.414	
90	10/12/16 12:27 AM	61.689	67.534	67.661	70.478	
91	10/12/16 12:37 AM	61.785	67.248	67.566	70.446	
92	10/12/16 12:47 AM	61.753	67.375	67.502	70.382	
93	10/12/16 12:57 AM	61.626	67.28	67.407	70.128	
94	10/12/16 1:07 AM	61.689	67.28	67.407	70.224	
95	10/12/16 1:17 AM	61.658	67.185	67.471	70.128	
96	10/12/16 1:27 AM	61.562	67.216	67.312	70.001	
97	10/12/16 1:37 AM	61.467	67.248	67.344	70.065	
98	10/12/16 1:47 AM	61.531	67.28	67.28	70.033	
99	10/12/16 1:57 AM	61.594	67.026	67.121	70.001	
100	10/12/16 2:07 AM	61.562	67.153	67.248	70.001	
101	10/12/16 2:17 AM	61.658	67.248	67.089	69.906	
102	10/12/16 2:27 AM	61.562	67.216	67.121	69.874	
103	10/12/16 2:37 AM	61.435	67.216	67.153	69.779	
104	10/12/16 2:47 AM	61.435	66.994	67.058	69.684	
105	10/12/16 2:57 AM	61.245	66.962	66.931	69.652	
106	10/12/16 3:07 AM	61.308	66.804	66.867	69.652	
107	10/12/16 3:17 AM	61.404	66.899	66.931	69.652	
108	10/12/16 3:27 AM	61.435	66.804	66.899	69.62	
109	10/12/16 3:37 AM	61.531	66.931	66.931	69.556	
110	10/12/16 3:47 AM	61.531	66.994	66.931	69.684	
111	10/12/16 3:57 AM	61.467	66.804	66.867	69.62	
112	10/12/16 4:07 AM	61.467	66.994	66.931	69.461	
113	10/12/16 4:17 AM	61.658	66.772	66.962	69.588	
114	10/12/16 4:27 AM	61.753	66.867	67.058	69.588	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
115	10/12/16 4:37 AM	61.88	66.994	67.153	69.747	
116	10/12/16 4:47 AM	61.975	67.185	67.248	69.874	
117	10/12/16 4:57 AM	61.88	67.121	67.216	69.842	
118	10/12/16 5:07 AM	62.071	67.28	67.439	69.938	
119	10/12/16 5:17 AM	62.134	67.344	67.534	70.033	
120	10/12/16 5:27 AM	62.293	67.407	67.566	69.938	
121	10/12/16 5:37 AM	62.229	67.471	67.598	70.065	
122	10/12/16 5:47 AM	62.547	67.566	67.693	70.096	
123	10/12/16 5:57 AM	62.42	67.566	67.661	70.096	
124	10/12/16 6:07 AM	62.293	67.471	67.725	70.065	
125	10/12/16 6:17 AM	62.325	67.439	67.566	70.128	
126	10/12/16 6:27 AM	62.229	67.375	67.661	70.128	
127	10/12/16 6:37 AM	62.484	67.534	67.661	70.128	
128	10/12/16 6:47 AM	63.087	67.82	68.095	70.287	
129	10/12/16 6:57 AM	63.087	68.064	68.286	70.509	
130	10/12/16 7:07 AM	63.087	68.191	68.381	70.573	
131	10/12/16 7:17 AM	63.182	68.191	68.445	70.7	
132	10/12/16 7:27 AM	63.341	68.222	68.508	70.636	
133	10/12/16 7:37 AM	63.436	68.191	68.635	70.795	
134	10/12/16 7:47 AM	63.818	68.54	68.858	71.113	
135	10/12/16 7:57 AM	63.754	68.762	68.985	71.145	
136	10/12/16 8:07 AM	63.881	68.858	69.016	71.208	
137	10/12/16 8:17 AM	63.976	68.858	69.112	71.304	
138	10/12/16 8:27 AM	64.104	68.953	69.207	71.367	
139	10/12/16 8:37 AM	64.358	69.016	69.334	71.526	
140	10/12/16 8:47 AM	64.707	69.207	69.62	71.716	
141	10/12/16 8:57 AM	64.707	69.398	69.747	71.748	
142	10/12/16 9:07 AM	64.771	69.366	69.938	71.875	
143	10/12/16 9:17 AM	64.834	69.429	70.192	71.875	
144	10/12/16 9:27 AM	64.802	69.652	70.351	72.002	
145	10/12/16 9:37 AM	64.961	69.588	70.382	72.161	
146	10/12/16 9:47 AM	64.898	69.811	70.509	72.193	
147	10/12/16 9:55 AM	65.025	69.684	71.176	72.511	
148	10/12/16 10:05 AM	65.088	69.62	70.891	72.256	
149	10/12/16 10:15 AM	65.056	69.62	71.24	72.384	
150	10/12/16 10:25 AM	65.152	69.62	71.431	72.225	
151	10/12/16 10:35 AM	65.12	69.62	71.653	72.288	
152	10/12/16 10:45 AM	65.279	69.525	71.844	72.384	
153	10/12/16 10:55 AM	65.279	69.652	72.161	72.384	
154	10/12/16 11:05 AM	65.374	69.684	72.352	72.511	
155	10/12/16 11:15 AM	65.469	69.652	72.574	72.574	
156	10/12/16 11:25 AM	65.501	69.811	73.146	72.701	
157	10/12/16 11:35 AM	65.755	69.938	73.178	72.828	
158	10/12/16 11:45 AM	65.914	70.033	73.4	72.86	
159	10/12/16 11:55 AM	66.073	70.096	73.876	73.019	
160	10/12/16 12:05 PM	66.073	70.255	74.575	73.305	
161	10/12/16 12:15 PM	65.978	70.255	74.671	73.336	
162	10/12/16 12:25 PM	66.327	70.224	74.416	73.368	
163	10/12/16 12:35 PM	66.518	71.208	74.734	73.305	
164	10/12/16 12:45 PM	66.994	71.812	75.401	74.289	
165	10/12/16 12:55 PM	67.089	72.415	74.861	74.798	
166	10/12/16 1:05 PM	67.312	72.765	74.544	75.084	
167	10/12/16 1:15 PM	67.375	72.86	74.766	75.306	
168	10/12/16 1:25 PM	67.471	72.892	74.766	75.496	
169	10/12/16 1:35 PM	67.344	72.987	75.02	75.719	
170	10/12/16 1:45 PM	67.884	73.146	75.115	75.909	
171	10/12/16 1:55 PM	68.286	73.527	74.829	76.227	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
172	10/12/16 2:05 PM	68.508	73.876	74.988	76.513	
173	10/12/16 2:15 PM	69.239	74.48	75.306	76.576	
174	10/12/16 2:25 PM	66.518	74.448	75.369	76.672	
175	10/12/16 2:35 PM	65.66	73.908	75.211	76.354	
176	10/12/16 2:45 PM	65.596	73.4	75.115	76.354	
177	10/12/16 2:55 PM	65.596	73.114	75.147	76.449	
178	10/12/16 3:05 PM	65.66	73.051	74.766	76.418	
179	10/12/16 3:15 PM	65.914	73.178	74.798	76.513	
180	10/12/16 3:25 PM	65.755	73.241	74.734	76.481	
181	10/12/16 3:35 PM	66.041	73.368	74.353	76.545	
182	10/12/16 3:45 PM	65.819	73.336	74.321	76.735	
183	10/12/16 3:55 PM	66.041	73.305	74.321	76.576	
184	10/12/16 4:05 PM	65.533	73.273	74.258	76.576	
185	10/12/16 4:15 PM	64.961	72.924	74.099	76.354	
186	10/12/16 4:25 PM	63.691	72.352	73.559	75.941	
187	10/12/16 4:35 PM	63.246	71.812	72.86	75.528	
188	10/12/16 4:45 PM	62.833	71.367	72.638	75.306	
189	10/12/16 4:55 PM	62.325	70.922	72.447	74.829	
190	10/12/16 5:05 PM	61.848	70.605	72.066	74.512	
191	10/12/16 5:15 PM	61.499	70.287	71.875	74.321	
192	10/12/16 5:25 PM	60.8	69.874	71.621	73.972	
193	10/12/16 5:35 PM	59.911	69.366	70.827	73.495	
194	10/12/16 5:45 PM	59.244	68.858	70.414	73.019	
195	10/12/16 5:55 PM	58.704	68.318	69.684	72.479	
196	10/12/16 6:05 PM	58.322	67.661	69.08	71.939	
197	10/12/16 6:15 PM	57.941	67.28	68.667	71.589	
198	10/12/16 6:25 PM	57.496	66.931	68.286	71.304	
199	10/12/16 6:35 PM	57.369	66.549	68	70.922	
200	10/12/16 6:45 PM	57.401	66.422	67.693	70.764	
201	10/12/16 6:55 PM	56.988	66.105	67.471	70.478	
202	10/12/16 7:05 PM	56.702	65.819	67.121	70.319	
203	10/12/16 7:15 PM	56.258	65.596	66.772	69.938	
204	10/12/16 7:25 PM	55.94	65.311	66.581	69.652	
205	10/12/16 7:35 PM	55.495	64.834	66.105	69.334	
206	10/12/16 7:45 PM	55.336	64.802	65.882	69.207	
207	10/12/16 7:55 PM	54.955	64.326	65.628	68.794	
208	10/12/16 8:05 PM	54.542	64.04	65.247	68.572	
209	10/12/16 8:15 PM	54.511	63.818	65.056	68.413	
210	10/12/16 8:25 PM	54.32	63.722	64.993	68.127	
211	10/12/16 8:35 PM	54.352	63.468	64.993	68.064	
212	10/12/16 8:45 PM	54.288	63.436	64.548	68	
213	10/12/16 8:55 PM	54.225	63.182	64.453	67.725	
214	10/12/16 9:05 PM	53.748	63.087	64.294	67.629	
215	10/12/16 9:15 PM	53.653	62.833	64.358	67.502	
216	10/12/16 9:25 PM	53.494	62.738	64.262	67.344	
217	10/12/16 9:35 PM	53.526	62.484	64.389	67.439	
218	10/12/16 9:45 PM	53.367	62.579	64.04	67.248	
219	10/12/16 9:55 PM	52.986	62.293	63.691	67.153	
220	10/12/16 10:05 PM	52.859	62.071	63.405	66.804	
221	10/12/16 10:15 PM	52.605	61.912	63.341	66.708	
222	10/12/16 10:25 PM	52.541	61.785	62.992	66.613	
223	10/12/16 10:35 PM	52.446	61.626	62.738	66.422	
224	10/12/16 10:45 PM	52.382	61.531	62.642	66.264	
225	10/12/16 10:55 PM	52.001	61.34	62.388	66.105	
226	10/12/16 11:05 PM	51.906	61.149	62.293	65.978	
227	10/12/16 11:15 PM	51.906	60.959	62.134	65.819	
228	10/12/16 11:25 PM	51.811	60.927	61.975	65.724	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
229	10/12/16 11:35 PM	51.747	60.768	61.975	65.724	
230	10/12/16 11:45 PM	51.747	60.927	61.912	65.596	
231	10/12/16 11:55 PM	51.652	60.546	61.816	65.533	
232	10/13/16 12:05 AM	51.62	60.641	61.721	65.438	
233	10/13/16 12:15 AM	51.366	60.546	61.594	65.342	
234	10/13/16 12:25 AM	51.175	60.387	61.562	65.215	
235	10/13/16 12:35 AM	50.794	60.292	61.149	65.056	
236	10/13/16 12:45 AM	50.921	60.133	61.149	64.993	
237	10/13/16 12:55 AM	50.794	59.879	60.927	64.739	
238	10/13/16 1:05 AM	50.889	59.815	60.8	64.675	
239	10/13/16 1:15 AM	50.858	59.815	60.736	64.644	
240	10/13/16 1:25 AM	50.667	59.752	60.641	64.548	
241	10/13/16 1:35 AM	50.508	59.593	60.705	64.358	
242	10/13/16 1:45 AM	50.731	59.593	60.578	64.485	
243	10/13/16 1:55 AM	50.445	59.371	60.419	64.326	
244	10/13/16 2:05 AM	50.318	59.371	60.324	64.231	
245	10/13/16 2:15 AM	50.222	59.244	60.196	64.072	
246	10/13/16 2:25 AM	50.254	59.212	60.165	64.04	
247	10/13/16 2:35 AM	50.095	59.18	60.038	63.945	
248	10/13/16 2:45 AM	50.222	59.148	59.942	63.818	
249	10/13/16 2:55 AM	50.032	58.989	59.784	63.818	
250	10/13/16 3:05 AM	49.915	58.831	59.815	63.691	
251	10/13/16 3:15 AM	49.629	58.767	59.625	63.595	
252	10/13/16 3:25 AM	49.375	58.735	59.656	63.468	
253	10/13/16 3:35 AM	49.312	58.481	59.593	63.5	
254	10/13/16 3:45 AM	49.344	58.576	59.339	63.373	
255	10/13/16 3:55 AM	49.058	58.322	59.212	62.992	
256	10/13/16 4:05 AM	48.931	58.259	59.021	62.992	
257	10/13/16 4:15 AM	48.708	57.909	58.862	62.833	
258	10/13/16 4:25 AM	48.676	57.846	58.672	62.642	
259	10/13/16 4:35 AM	48.708	57.846	58.767	62.547	
260	10/13/16 4:45 AM	48.645	57.751	58.545	62.547	
261	10/13/16 4:55 AM	48.391	57.56	58.449	62.42	
262	10/13/16 5:05 AM	48.168	57.433	58.418	62.388	
263	10/13/16 5:15 AM	48.009	57.369	58.227	62.293	
264	10/13/16 5:25 AM	47.882	57.211	58.1	62.071	
265	10/13/16 5:35 AM	47.978	57.147	57.909	62.039	
266	10/13/16 5:45 AM	47.978	57.179	58.068	61.975	
267	10/13/16 5:55 AM	47.692	56.925	57.687	61.721	
268	10/13/16 6:05 AM	47.596	56.798	57.528	61.594	
269	10/13/16 6:15 AM	47.533	56.734	57.56	61.626	
270	10/13/16 6:25 AM	47.438	56.639	57.528	61.562	
271	10/13/16 6:35 AM	47.533	56.575	57.496	61.404	
272	10/13/16 6:45 AM	47.787	56.671	57.592	61.499	
273	10/13/16 6:55 AM	47.755	56.512	57.496	61.404	
274	10/13/16 7:05 AM	47.628	56.544	57.401	61.404	
275	10/13/16 7:15 AM	47.819	56.544	57.401	61.372	
276	10/13/16 7:25 AM	47.755	56.639	57.433	61.404	
277	10/13/16 7:35 AM	47.692	56.544	57.306	61.372	
278	10/13/16 7:45 AM	47.724	56.575	57.433	61.404	
279	10/13/16 7:55 AM	47.533	56.48	57.338	61.213	
280	10/13/16 8:05 AM	47.596	56.448	57.274	61.276	
281	10/13/16 8:15 AM	47.724	56.385	57.274	61.245	
282	10/13/16 8:25 AM	47.565	56.48	57.274	61.118	
283	10/13/16 8:35 AM	47.533	56.353	57.306	60.927	
284	10/13/16 8:45 AM	47.628	56.48	57.211	60.673	
285	10/13/16 8:55 AM	47.311	56.385	57.02	60.578	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
286	10/13/16 9:05 AM	47.247	56.194	56.956	60.387	
287	10/13/16 9:15 AM	47.247	56.226	56.988	60.292	
288	10/13/16 9:25 AM	47.056	56.099	56.861	60.196	
289	10/13/16 9:35 AM	47.184	56.131	56.829	60.133	
290	10/13/16 9:45 AM	47.056	56.194	56.925	60.133	
291	10/13/16 9:55 AM	47.184	56.162	56.829	60.165	
292	10/13/16 10:05 AM	47.152	56.258	56.861	60.069	
293	10/13/16 10:15 AM	47.596	56.416	56.956	60.324	
294	10/13/16 10:25 AM	47.787	56.48	57.211	60.355	
295	10/13/16 10:35 AM	48.009	56.639	57.242	60.578	
296	10/13/16 10:37 AM	48.295	56.702	57.306	60.514	
297	10/13/16 10:47 AM	48.295	56.544	57.274	60.451	
298	10/13/16 10:57 AM	48.359	56.893	57.465	60.736	
299	10/13/16 11:07 AM	48.518	57.02	57.687	60.895	
300	10/13/16 11:17 AM	48.391	57.179	57.814	60.959	
301	10/13/16 11:27 AM	49.026	57.242	57.846	61.022	
302	10/13/16 11:37 AM	48.454	57.179	57.687	60.991	
303	10/13/16 11:47 AM	49.058	57.433	57.909	61.118	
304	10/13/16 11:57 AM	49.439	57.496	58.068	61.372	
305	10/13/16 12:07 PM	49.439	57.846	58.291	61.499	
306	10/13/16 12:17 PM	49.598	57.973	58.481	61.626	
307	10/13/16 12:27 PM	50.095	58.1	58.672	61.785	
308	10/13/16 12:37 PM	50.191	58.227	58.862	62.007	
309	10/13/16 12:47 PM	50.159	58.291	58.958	62.007	
310	10/13/16 12:57 PM	50.445	58.354	58.926	62.039	
311	10/13/16 1:07 PM	50.604	58.608	59.18	62.325	
312	10/13/16 1:17 PM	51.398	58.767	59.275	62.356	
313	10/13/16 1:27 PM	51.62	59.116	59.498	62.642	
314	10/13/16 1:37 PM	51.112	59.116	59.625	62.738	
315	10/13/16 1:47 PM	51.525	59.275	59.879	62.865	
316	10/13/16 1:57 PM	51.779	59.466	59.942	62.96	
317	10/13/16 2:07 PM	51.747	59.561	60.133	63.246	
318	10/13/16 2:17 PM	51.938	59.752	60.292	63.436	
319	10/13/16 2:27 PM	51.811	59.784	60.419	63.246	
320	10/13/16 2:37 PM	51.239	59.529	60.133	62.992	
321	10/13/16 2:47 PM	51.842	59.561	60.133	63.246	
322	10/13/16 2:57 PM	51.874	59.688	60.165	63.151	
323	10/13/16 3:07 PM	52.001	59.625	60.292	63.087	
324	10/13/16 3:17 PM	51.747	59.656	60.165	63.119	
325	10/13/16 3:27 PM	52.128	59.72	60.324	63.119	
326	10/13/16 3:37 PM	52.351	59.911	60.451	63.373	
327	10/13/16 3:47 PM	53.018	60.133	60.673	63.595	
328	10/13/16 3:57 PM	52.7	60.292	60.832	63.627	
329	10/13/16 4:07 PM	52.605	60.451	61.022	63.818	
330	10/13/16 4:17 PM	53.176	60.736	61.308	64.167	
331	10/13/16 4:27 PM	53.621	61.054	61.594	64.58	
332	10/13/16 4:37 PM	53.399	61.181	61.975	64.675	
333	10/13/16 4:47 PM	53.208	61.181	61.753	64.548	
334	10/13/16 4:57 PM	53.335	60.895	61.626	64.421	
335	10/13/16 5:07 PM	52.922	60.768	61.435	64.231	
336	10/13/16 5:17 PM	52.922	60.768	61.372	64.262	
337	10/13/16 5:27 PM	52.922	60.736	61.308	64.199	
338	10/13/16 5:37 PM	52.605	60.546	61.149	63.849	
339	10/13/16 5:47 PM	52.795	60.514	61.118	63.881	
340	10/13/16 5:57 PM	52.541	60.482	61.086	63.849	
341	10/13/16 6:07 PM	52.192	60.292	60.927	63.722	
342	10/13/16 6:17 PM	52.096	60.196	60.832	63.532	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
343	10/13/16 6:27 PM	52.128	60.069	60.673	63.373	
344	10/13/16 6:37 PM	51.842	59.942	60.546	63.405	
345	10/13/16 6:47 PM	51.715	59.911	60.419	63.182	
346	10/13/16 6:57 PM	51.906	59.784	60.387	63.309	
347	10/13/16 7:07 PM	51.334	59.688	60.292	63.151	
348	10/13/16 7:17 PM	51.525	59.434	60.101	63.087	
349	10/13/16 7:27 PM	51.334	59.371	60.006	62.992	
350	10/13/16 7:37 PM	51.366	59.466	60.006	62.865	
351	10/13/16 7:47 PM	51.016	59.148	59.942	62.738	
352	10/13/16 7:57 PM	50.921	59.053	59.815	62.674	
353	10/13/16 8:07 PM	50.858	59.085	59.656	62.515	
354	10/13/16 8:17 PM	51.016	59.053	59.656	62.388	
355	10/13/16 8:27 PM	50.985	59.021	59.72	62.484	
356	10/13/16 8:37 PM	50.635	58.735	59.561	62.452	
357	10/13/16 8:47 PM	50.349	58.831	59.402	62.356	
358	10/13/16 8:57 PM	50.286	58.513	59.212	62.198	
359	10/13/16 9:07 PM	50.286	58.418	59.116	62.071	
360	10/13/16 9:17 PM	50.349	58.386	59.085	62.134	
361	10/13/16 9:27 PM	50.476	58.418	59.053	62.007	
362	10/13/16 9:37 PM	50.349	58.418	59.085	62.007	
363	10/13/16 9:47 PM	50.54	58.386	59.116	62.071	
364	10/13/16 9:57 PM	50.222	58.418	59.148	62.039	
365	10/13/16 10:07 PM	50.032	58.418	59.085	61.816	
366	10/13/16 10:17 PM	49.852	58.1	58.958	61.848	
367	10/13/16 10:27 PM	49.915	58.132	58.894	61.848	
368	10/13/16 10:37 PM	50.032	58.1	58.799	61.658	
369	10/13/16 10:47 PM	50.159	58.195	58.958	61.848	
370	10/13/16 10:57 PM	50.064	57.973	58.799	61.626	
371	10/13/16 11:07 PM	49.915	58.1	58.735	61.594	
372	10/13/16 11:17 PM	50.127	58.1	58.704	61.721	
373	10/13/16 11:27 PM	50.222	58.164	58.735	61.626	
374	10/13/16 11:37 PM	50.254	58.132	58.831	61.689	
375	10/13/16 11:47 PM	50.254	58.227	58.894	61.689	
376	10/13/16 11:57 PM	50.159	58.195	58.831	61.816	
377	10/14/16 12:07 AM	50.191	58.1	58.799	61.658	
378	10/14/16 12:17 AM	50.349	58.1	58.831	61.721	
379	10/14/16 12:27 AM	50.349	58.386	58.926	61.721	
380	10/14/16 12:37 AM	50.349	58.322	58.926	61.785	
381	10/14/16 12:47 AM	50.635	58.291	58.989	61.88	
382	10/14/16 12:57 AM	50.572	58.386	58.862	61.848	
383	10/14/16 1:07 AM	50.476	58.259	59.053	61.816	
384	10/14/16 1:17 AM	50.445	58.322	59.085	61.785	
385	10/14/16 1:27 AM	50.286	58.227	59.021	61.721	
386	10/14/16 1:37 AM	50.318	58.1	58.862	61.785	
387	10/14/16 1:47 AM	50.445	58.195	58.958	61.88	
388	10/14/16 1:57 AM	50.54	58.227	58.958	61.753	
389	10/14/16 2:07 AM	50.572	58.195	58.926	61.816	
390	10/14/16 2:17 AM	50.54	58.354	58.989	61.912	
391	10/14/16 2:27 AM	50.445	58.322	58.926	61.785	
392	10/14/16 2:37 AM	50.476	58.195	58.894	61.88	
393	10/14/16 2:47 AM	50.54	58.386	58.894	61.912	
394	10/14/16 2:57 AM	50.349	58.322	58.926	61.721	
395	10/14/16 3:07 AM	50.413	58.259	58.958	61.721	
396	10/14/16 3:17 AM	50.349	58.1	58.894	61.816	
397	10/14/16 3:27 AM	50.318	58.259	58.831	61.689	
398	10/14/16 3:37 AM	50.381	58.1	58.831	61.689	
399	10/14/16 3:47 AM	50.349	58.195	58.862	61.944	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
400	10/14/16 3:57 AM	50.222	58.1	58.894	61.721	
401	10/14/16 4:07 AM	50.191	58.291	58.735	61.721	
402	10/14/16 4:17 AM	50.254	58.1	58.704	61.721	
403	10/14/16 4:27 AM	50.286	58.036	58.767	61.689	
404	10/14/16 4:37 AM	50.254	58.132	58.672	61.689	
405	10/14/16 4:47 AM	50.445	58.195	58.735	61.658	
406	10/14/16 4:57 AM	50.318	57.973	58.799	61.689	
407	10/14/16 5:07 AM	50.349	58.068	58.672	61.626	
408	10/14/16 5:17 AM	50.667	58.195	58.799	61.689	
409	10/14/16 5:27 AM	50.635	58.259	58.894	61.689	
410	10/14/16 5:37 AM	50.667	58.354	58.894	61.785	
411	10/14/16 5:47 AM	50.794	58.418	58.958	61.816	
412	10/14/16 5:57 AM	50.731	58.354	58.958	61.785	
413	10/14/16 6:07 AM	50.889	58.386	59.021	61.88	
414	10/14/16 6:17 AM	50.889	58.418	59.085	61.912	
415	10/14/16 6:27 AM	50.794	58.576	59.116	61.816	
416	10/14/16 6:37 AM	50.794	58.386	59.085	61.912	
417	10/14/16 6:47 AM	50.826	58.354	59.148	62.039	
418	10/14/16 6:57 AM	50.731	58.481	59.116	61.944	
419	10/14/16 7:07 AM	50.762	58.386	59.053	61.848	
420	10/14/16 7:17 AM	51.016	58.513	59.116	62.007	
421	10/14/16 7:27 AM	50.699	58.576	59.085	62.007	
422	10/14/16 7:37 AM	51.048	58.545	59.18	61.944	
423	10/14/16 7:47 AM	50.985	58.64	59.275	62.102	
424	10/14/16 7:57 AM	50.953	58.735	59.18	62.102	
425	10/14/16 8:07 AM	51.271	58.704	59.244	62.261	
426	10/14/16 8:17 AM	51.366	58.894	59.275	62.293	
427	10/14/16 8:27 AM	51.493	58.926	59.402	62.325	
428	10/14/16 8:37 AM	51.62	58.926	59.402	62.484	
429	10/14/16 8:47 AM	52.001	59.244	59.72	62.547	
430	10/14/16 8:57 AM	52.001	59.275	59.879	62.515	
431	10/14/16 9:07 AM	51.779	59.244	60.006	62.611	
432	10/14/16 9:17 AM	52.096	59.307	60.165	62.642	
433	10/14/16 9:27 AM	52.192	59.307	60.196	62.769	
434	10/14/16 9:37 AM	52.446	59.434	60.292	62.896	
435	10/14/16 9:47 AM	52.605	59.593	60.451	62.896	
436	10/14/16 9:57 AM	52.732	59.752	60.514	63.024	
437	10/14/16 10:07 AM	52.795	59.974	60.736	63.246	
438	10/14/16 10:17 AM	53.176	60.101	60.736	63.436	
439	10/14/16 10:25 AM	53.431	60.451	61.086	63.754	
440	10/14/16 10:35 AM	53.272	60.419	61.118	63.849	
441	10/14/16 10:45 AM	54.002	60.641	61.34	63.945	
442	10/14/16 10:55 AM	53.875	60.673	61.404	64.04	
443	10/14/16 11:05 AM	54.288	60.895	61.531	64.135	
444	10/14/16 11:15 AM	54.352	61.054	61.626	64.199	
445	10/14/16 11:25 AM	54.669	61.118	61.785	64.421	
446	10/14/16 11:35 AM	55.432	61.308	61.944	61.658	
447	10/14/16 11:45 AM	61.689	64.167	62.356	62.96	
448	10/14/16 11:55 AM	63.945	63.087	62.071	62.42	
449	10/14/16 12:05 PM	65.342	62.706	61.848	62.007	
450	10/14/16 12:15 PM	65.851	62.42	61.753	62.134	
451	10/14/16 12:25 PM	68.889	66.772	62.484	65.247	
452	10/14/16 12:35 PM	60.419	67.629	66.613	68.762	
453	10/14/16 12:45 PM	56.575	70.255	71.367	73.654	
454	10/14/16 12:55 PM	57.496	67.216	70.573	70.986	
455	10/14/16 1:05 PM	58.068	65.914	69.811	69.08	
456	10/14/16 1:15 PM	58.449	65.533	69.366	68.191	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
457	10/14/16 1:25 PM	58.672	65.247	69.271	67.788	
458	10/14/16 1:35 PM	58.926	65.279	69.08	67.661	
459	10/14/16 1:45 PM	59.593	65.469	69.08	67.725	
460	10/14/16 1:55 PM	59.847	65.819	69.207	67.756	
461	10/14/16 2:05 PM	60.101	65.914	69.461	68.127	
462	10/14/16 2:15 PM	60.26	65.978	69.652	68.191	
463	10/14/16 2:25 PM	60.324	66.232	69.652	68.222	
464	10/14/16 2:35 PM	60.736	66.486	69.842	68.476	
465	10/14/16 2:45 PM	60.8	66.708	70.128	68.635	
466	10/14/16 2:55 PM	61.149	66.804	70.287	68.921	
467	10/14/16 3:05 PM	61.245	66.994	70.351	68.921	
468	10/14/16 3:15 PM	61.276	67.026	70.636	69.112	
469	10/14/16 3:25 PM	61.404	67.344	70.795	69.271	
470	10/14/16 3:35 PM	61.34	67.248	70.859	69.334	
471	10/14/16 3:45 PM	61.34	67.121	70.859	69.239	
472	10/14/16 3:55 PM	61.054	67.153	70.795	69.239	
473	10/14/16 4:05 PM	61.149	67.153	70.922	69.144	
474	10/14/16 4:15 PM	61.213	67.058	70.922	69.112	
475	10/14/16 4:25 PM	61.149	67.185	70.859	69.048	
476	10/14/16 4:35 PM	61.022	67.089	70.954	69.016	
477	10/14/16 4:45 PM	61.213	67.089	70.891	69.08	
478	10/14/16 4:55 PM	61.181	67.026	70.986	69.048	
479	10/14/16 5:05 PM	61.118	67.121	70.986	69.144	
480	10/14/16 5:15 PM	61.118	67.185	71.081	69.144	
481	10/14/16 5:25 PM	61.276	67.216	71.176	69.144	
482	10/14/16 5:35 PM	61.149	67.216	71.113	69.239	
483	10/14/16 5:45 PM	61.276	67.153	71.272	69.175	
484	10/14/16 5:55 PM	61.149	67.216	71.208	69.175	
485	10/14/16 6:05 PM	61.245	67.185	71.145	69.239	
486	10/14/16 6:15 PM	61.181	67.185	71.208	68.985	
487	10/14/16 6:25 PM	60.895	67.026	71.081	68.953	
488	10/14/16 6:35 PM	60.768	66.899	70.922	68.858	
489	10/14/16 6:45 PM	60.8	66.835	70.891	68.826	
490	10/14/16 6:55 PM	60.546	66.74	70.922	68.762	
491	10/14/16 7:05 PM	60.419	66.645	70.732	68.604	
492	10/14/16 7:15 PM	60.324	66.486	70.636	68.508	
493	10/14/16 7:25 PM	60.355	66.581	70.795	68.476	
494	10/14/16 7:35 PM	60.324	66.454	70.764	68.445	
495	10/14/16 7:45 PM	60.482	66.422	70.764	68.54	
496	10/14/16 7:55 PM	60.26	66.454	70.827	68.445	
497	10/14/16 8:05 PM	60.133	66.327	70.668	68.413	
498	10/14/16 8:15 PM	59.815	66.264	70.573	68.286	
499	10/14/16 8:25 PM	59.847	66.136	70.636	68.254	
500	10/14/16 8:35 PM	59.752	66.136	70.509	68.254	
501	10/14/16 8:45 PM	59.72	66.073	70.541	68.127	
502	10/14/16 8:55 PM	59.593	65.851	70.541	68.032	
503	10/14/16 9:05 PM	59.656	65.819	70.541	67.852	
504	10/14/16 9:15 PM	59.529	65.787	70.478	67.852	
505	10/14/16 9:25 PM	59.752	65.819	70.636	68.032	
506	10/14/16 9:35 PM	59.879	65.787	70.859	68.064	
507	10/14/16 9:45 PM	59.879	65.946	70.668	68.032	
508	10/14/16 9:55 PM	59.561	65.851	70.795	68.032	
509	10/14/16 10:05 PM	59.688	65.819	70.668	68.064	
510	10/14/16 10:15 PM	59.688	65.692	70.795	68	
511	10/14/16 10:25 PM	59.688	65.787	71.145	68	
512	10/14/16 10:35 PM	59.498	65.692	70.891	68	
513	10/14/16 10:45 PM	59.72	65.755	71.081	68	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
514	10/14/16 10:55 PM	59.688	65.469	71.145	68.095	
515	10/14/16 11:05 PM	59.752	65.755	71.113	68.095	
516	10/14/16 11:15 PM	59.847	65.787	71.081	68.127	
517	10/14/16 11:25 PM	59.911	65.819	71.304	68.191	
518	10/14/16 11:35 PM	60.101	65.882	71.24	68.286	
519	10/14/16 11:45 PM	60.26	65.978	71.24	68.318	
520	10/14/16 11:55 PM	60.196	66.073	71.208	68.413	
521	10/15/16 12:05 AM	60.355	66.136	71.272	68.413	
522	10/15/16 12:15 AM	60.578	66.136	71.462	68.508	
523	10/15/16 12:25 AM	60.641	66.264	71.526	68.635	
524	10/15/16 12:35 AM	60.514	66.359	71.716	68.762	
525	10/15/16 12:45 AM	60.705	66.391	71.653	68.794	
526	10/15/16 12:55 AM	60.609	66.295	71.653	68.794	
527	10/15/16 1:05 AM	60.673	66.486	71.812	68.762	
528	10/15/16 1:15 AM	60.705	66.359	71.875	68.858	
529	10/15/16 1:25 AM	60.8	66.518	71.875	68.889	
530	10/15/16 1:35 AM	60.959	66.486	71.971	68.985	
531	10/15/16 1:45 AM	61.022	66.581	72.129	69.048	
532	10/15/16 1:55 AM	60.8	66.613	72.256	68.985	
533	10/15/16 2:05 AM	60.768	66.549	72.32	68.953	
534	10/15/16 2:15 AM	60.959	66.676	72.256	69.112	
535	10/15/16 2:25 AM	60.991	66.676	72.352	69.175	
536	10/15/16 2:35 AM	60.927	66.74	72.606	69.207	
537	10/15/16 2:45 AM	61.086	66.74	72.479	69.207	
538	10/15/16 2:55 AM	61.022	66.74	72.669	69.239	
539	10/15/16 3:05 AM	61.054	66.708	72.479	69.239	
540	10/15/16 3:15 AM	61.022	66.708	72.542	69.271	
541	10/15/16 3:25 AM	61.054	66.835	72.479	69.207	
542	10/15/16 3:35 AM	61.022	66.74	72.701	69.271	
543	10/15/16 3:45 AM	61.118	66.867	72.86	69.429	
544	10/15/16 3:55 AM	61.086	66.708	72.892	69.302	
545	10/15/16 4:05 AM	60.959	66.772	72.86	69.271	
546	10/15/16 4:15 AM	61.118	66.772	73.146	69.461	
547	10/15/16 4:25 AM	60.991	66.74	72.796	69.271	
548	10/15/16 4:35 AM	61.054	66.835	72.765	69.302	
549	10/15/16 4:45 AM	61.213	66.962	72.955	69.366	
550	10/15/16 4:55 AM	61.245	66.835	72.828	69.461	
551	10/15/16 5:05 AM	61.245	66.899	73.495	69.525	
552	10/15/16 5:15 AM	61.181	66.867	73.241	69.493	
553	10/15/16 5:25 AM	61.276	66.899	73.051	69.525	
554	10/15/16 5:35 AM	61.213	66.931	73.305	69.493	
555	10/15/16 5:45 AM	61.372	66.899	73.241	69.62	
556	10/15/16 5:55 AM	61.308	66.867	73.209	69.588	
557	10/15/16 6:05 AM	61.276	66.962	73.241	69.525	
558	10/15/16 6:15 AM	61.308	66.772	73.305	69.525	
559	10/15/16 6:25 AM	61.276	66.931	73.4	69.525	
560	10/15/16 6:35 AM	61.308	66.931	73.305	69.588	
561	10/15/16 6:45 AM	61.245	66.962	73.432	69.588	
562	10/15/16 6:55 AM	61.245	66.899	73.432	69.556	
563	10/15/16 7:05 AM	61.245	66.931	73.464	69.525	
564	10/15/16 7:15 AM	61.308	67.026	73.305	69.588	
565	10/15/16 7:25 AM	61.308	66.899	73.209	69.556	
566	10/15/16 7:35 AM	61.372	66.962	73.178	69.556	
567	10/15/16 7:45 AM	61.435	67.026	73.241	69.588	
568	10/15/16 7:55 AM	61.531	67.026	73.178	69.588	
569	10/15/16 8:05 AM	61.562	67.089	73.178	69.715	
570	10/15/16 8:15 AM	61.689	67.185	73.241	69.684	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
571	10/15/16 8:25 AM	61.626	67.121	73.273	69.715	
572	10/15/16 8:35 AM	61.753	67.248	73.178	69.779	
573	10/15/16 8:45 AM	61.88	67.185	73.241	69.842	
574	10/15/16 8:55 AM	61.753	67.439	73.146	69.906	
575	10/15/16 9:05 AM	61.912	67.502	73.114	69.874	
576	10/15/16 9:15 AM	62.039	67.598	73.082	69.906	
577	10/15/16 9:25 AM	62.134	67.693	73.019	70.033	
578	10/15/16 9:35 AM	62.293	67.788	73.082	70.096	
579	10/15/16 9:45 AM	62.833	68.222	72.987	70.287	
580	10/15/16 9:55 AM	63.024	68.381	72.955	70.382	
581	10/15/16 10:05 AM	63.214	68.572	72.924	70.573	
582	10/15/16 10:15 AM	63.532	68.889	73.209	70.827	
583	10/15/16 10:25 AM	63.818	69.112	73.178	71.113	
584	10/15/16 10:35 AM	64.008	69.366	73.336	71.272	
585	10/15/16 10:45 AM	64.485	69.652	73.591	71.399	
586	10/15/16 10:55 AM	64.644	69.874	73.845	71.748	
587	10/15/16 11:05 AM	64.993	70.319	73.972	71.971	
588	10/15/16 11:15 AM	65.438	70.414	74.258	72.225	
589	10/15/16 11:25 AM	65.279	70.478	74.321	72.352	
590	10/15/16 11:35 AM	65.724	70.859	74.512	72.542	
591	10/15/16 11:45 AM	65.978	70.986	74.575	72.701	
592	10/15/16 11:55 AM	66.168	71.018	74.925	72.86	
593	10/15/16 12:05 PM	66.359	71.399	75.115	73.082	
594	10/15/16 12:15 PM	66.645	71.685	75.274	73.305	
595	10/15/16 12:25 PM	66.899	71.844	75.465	73.464	
596	10/15/16 12:32 PM	67.28	72.002	75.655	73.654	
597	10/15/16 12:42 PM	67.28	72.256	75.719	73.781	
598	10/15/16 12:52 PM	67.344	72.288	75.211	74.004	
599	10/15/16 1:02 PM	67.439	72.384	74.798	74.162	
600	10/15/16 1:12 PM	67.884	72.955	74.671	74.512	
601	10/15/16 1:22 PM	68.159	73.686	74.671	74.893	
602	10/15/16 1:32 PM	68.286	74.131	74.702	75.179	
603	10/15/16 1:42 PM	68.349	74.512	74.956	75.401	
604	10/15/16 1:52 PM	68.318	74.734	74.671	75.465	
605	10/15/16 2:02 PM	68	74.829	74.766	75.496	
606	10/15/16 2:12 PM	68.222	74.988	74.734	75.624	
607	10/15/16 2:22 PM	68.286	75.084	74.734	75.814	
608	10/15/16 2:32 PM	68.349	75.274	74.829	75.846	
609	10/15/16 2:42 PM	68.667	75.496	74.925	76.036	
610	10/15/16 2:52 PM	68.635	75.496	74.861	76.036	
611	10/15/16 3:02 PM	68.604	75.655	74.956	76.1	
612	10/15/16 3:12 PM	68.54	75.687	74.829	76.227	
613	10/15/16 3:22 PM	68.54	75.814	74.925	76.354	
614	10/15/16 3:32 PM	68.826	75.878	75.115	76.418	
615	10/15/16 3:42 PM	69.016	76.068	75.147	76.64	
616	10/15/16 3:52 PM	68.953	76.195	75.211	76.672	
617	10/15/16 4:02 PM	68.953	76.132	75.211	76.608	
618	10/15/16 4:12 PM	68.921	76.291	75.211	76.704	
619	10/15/16 4:22 PM	68.889	76.291	75.242	76.608	
620	10/15/16 4:32 PM	68.953	76.291	75.306	76.704	
621	10/15/16 4:42 PM	68.858	76.481	75.242	76.704	
622	10/15/16 4:52 PM	68.731	76.291	75.179	76.704	
623	10/15/16 5:02 PM	68.508	76.322	75.052	76.545	
624	10/15/16 5:12 PM	68.635	76.354	75.115	76.545	
625	10/15/16 5:22 PM	68.508	76.354	75.084	76.513	
626	10/15/16 5:32 PM	68.254	76.164	74.861	76.322	
627	10/15/16 5:42 PM	68.254	76.068	74.829	76.322	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
628	10/15/16 5:52 PM	68.064	76.005	74.702	76.164	
629	10/15/16 6:02 PM	67.884	75.941	74.639	76.068	
630	10/15/16 6:12 PM	67.725	75.878	74.575	76.036	
631	10/15/16 6:22 PM	67.598	75.814	74.353	76.068	
632	10/15/16 6:32 PM	67.375	75.719	74.353	75.941	
633	10/15/16 6:42 PM	67.312	75.751	74.289	75.909	
634	10/15/16 6:52 PM	67.185	75.528	74.258	75.751	
635	10/15/16 7:02 PM	67.216	75.338	74.194	75.782	
636	10/15/16 7:12 PM	66.994	75.465	74.131	75.687	
637	10/15/16 7:22 PM	67.026	75.433	73.972	75.655	
638	10/15/16 7:32 PM	67.153	75.274	74.067	75.624	
639	10/15/16 7:42 PM	67.089	75.496	74.194	75.624	
640	10/15/16 7:52 PM	67.058	75.211	74.067	75.655	
641	10/15/16 8:02 PM	66.899	75.274	74.035	75.624	
642	10/15/16 8:12 PM	66.867	75.147	74.035	75.592	
643	10/15/16 8:22 PM	66.804	75.084	73.908	75.369	
644	10/15/16 8:32 PM	66.613	75.115	73.876	75.369	
645	10/15/16 8:42 PM	66.708	75.147	73.908	75.306	
646	10/15/16 8:52 PM	66.486	75.052	73.749	75.242	
647	10/15/16 9:02 PM	66.486	74.925	73.749	75.306	
648	10/15/16 9:12 PM	66.454	74.988	73.718	75.306	
649	10/15/16 9:22 PM	66.581	75.02	73.654	75.211	
650	10/15/16 9:32 PM	66.581	74.956	73.686	75.242	
651	10/15/16 9:42 PM	66.549	75.052	73.813	75.242	
652	10/15/16 9:52 PM	66.486	74.956	73.876	75.084	
653	10/15/16 10:02 PM	66.518	75.02	73.749	75.115	
654	10/15/16 10:12 PM	66.486	74.861	73.781	75.211	
655	10/15/16 10:22 PM	66.518	74.925	73.813	75.179	
656	10/15/16 10:32 PM	66.486	74.798	73.845	75.147	
657	10/15/16 10:42 PM	66.549	74.893	73.876	75.179	
658	10/15/16 10:52 PM	66.454	74.766	73.876	75.115	
659	10/15/16 11:02 PM	66.486	74.893	73.749	75.084	
660	10/15/16 11:12 PM	66.422	74.893	73.781	75.147	
661	10/15/16 11:22 PM	66.359	74.829	73.781	75.147	
662	10/15/16 11:32 PM	66.359	74.734	73.813	75.115	
663	10/15/16 11:42 PM	66.422	74.798	73.908	75.147	
664	10/15/16 11:52 PM	66.295	74.798	73.749	75.147	
665	10/16/16 12:02 AM	66.264	74.734	73.781	75.084	
666	10/16/16 12:12 AM	66.295	74.766	73.749	75.052	
667	10/16/16 12:22 AM	66.327	74.798	73.718	75.02	
668	10/16/16 12:32 AM	66.327	74.798	73.622	75.052	
669	10/16/16 12:42 AM	66.549	74.893	73.686	75.084	
670	10/16/16 12:52 AM	66.454	74.861	73.686	75.052	
671	10/16/16 1:02 AM	66.518	75.02	73.718	75.052	
672	10/16/16 1:12 AM	66.486	74.861	73.718	75.179	
673	10/16/16 1:22 AM	66.518	74.893	73.718	75.179	
674	10/16/16 1:32 AM	66.391	74.988	73.781	75.179	
675	10/16/16 1:42 AM	66.74	74.988	73.718	75.211	
676	10/16/16 1:52 AM	66.549	74.861	73.749	75.147	
677	10/16/16 2:02 AM	66.486	74.925	73.686	75.115	
678	10/16/16 2:12 AM	66.391	74.798	73.622	75.147	
679	10/16/16 2:22 AM	66.422	74.925	73.781	75.147	
680	10/16/16 2:32 AM	66.327	74.861	73.686	75.115	
681	10/16/16 2:42 AM	66.422	74.861	73.686	75.052	
682	10/16/16 2:52 AM	66.264	74.798	73.654	75.115	
683	10/16/16 3:02 AM	66.327	74.861	73.622	74.988	
684	10/16/16 3:12 AM	66.264	74.861	73.527	75.02	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
685	10/16/16 3:22 AM	66.264	74.925	73.495	74.988	
686	10/16/16 3:32 AM	66.105	74.829	73.432	74.956	
687	10/16/16 3:42 AM	66.073	74.925	73.4	75.052	
688	10/16/16 3:52 AM	66.105	74.671	73.464	74.925	
689	10/16/16 4:02 AM	66.041	74.766	73.241	74.829	
690	10/16/16 4:12 AM	65.946	74.671	73.368	74.893	
691	10/16/16 4:22 AM	65.851	74.734	73.241	74.798	
692	10/16/16 4:32 AM	65.914	74.639	73.241	74.766	
693	10/16/16 4:42 AM	66.009	74.639	73.178	74.861	
694	10/16/16 4:52 AM	65.882	74.512	73.051	74.671	
695	10/16/16 5:02 AM	65.819	74.607	72.955	74.607	
696	10/16/16 5:12 AM	65.787	74.448	72.955	74.639	
697	10/16/16 5:22 AM	65.724	74.48	72.86	74.639	
698	10/16/16 5:32 AM	65.755	74.353	72.892	74.575	
699	10/16/16 5:42 AM	65.66	74.353	72.828	74.544	
700	10/16/16 5:52 AM	65.692	74.448	72.701	74.416	
701	10/16/16 6:02 AM	65.533	74.416	72.701	74.416	
702	10/16/16 6:12 AM	65.438	74.353	72.606	74.321	
703	10/16/16 6:22 AM	65.438	74.353	72.542	74.321	
704	10/16/16 6:32 AM	65.438	74.194	72.542	74.353	
705	10/16/16 6:42 AM	65.533	74.321	72.542	74.289	
706	10/16/16 6:52 AM	65.565	74.258	72.542	74.289	
707	10/16/16 7:02 AM	65.374	74.226	72.542	74.258	
708	10/16/16 7:12 AM	65.501	74.131	72.606	74.226	
709	10/16/16 7:22 AM	65.501	74.035	72.415	74.321	
710	10/16/16 7:32 AM	65.311	74.162	72.479	74.289	
711	10/16/16 7:42 AM	65.406	74.258	72.479	74.131	
712	10/16/16 7:52 AM	65.374	74.226	72.384	74.131	
713	10/16/16 8:02 AM	65.469	74.226	72.384	74.162	
714	10/16/16 8:12 AM	65.374	74.194	72.256	74.067	
715	10/16/16 8:22 AM	65.501	74.321	72.32	74.194	
716	10/16/16 8:32 AM	65.66	74.385	72.415	74.258	
717	10/16/16 8:42 AM	65.692	74.448	72.352	74.289	
718	10/16/16 8:52 AM	65.628	74.258	72.352	74.289	
719	10/16/16 9:02 AM	65.755	74.48	72.352	74.258	
720	10/16/16 9:08 AM	66.073	74.448	72.511	74.353	
721	10/16/16 9:18 AM	66.136	74.544	72.479	74.353	
722	10/16/16 9:28 AM	66.168	74.639	72.669	74.448	
723	10/16/16 9:38 AM	66.581	74.988	73.146	74.861	
724	10/16/16 9:48 AM	66.549	74.925	73.273	74.861	
725	10/16/16 9:58 AM	66.899	75.084	73.495	75.115	
726	10/16/16 10:08 AM	67.28	75.369	73.718	75.401	
727	10/16/16 10:18 AM	67.661	75.592	73.94	75.624	
728	10/16/16 10:28 AM	68.064	75.751	74.353	75.814	
729	10/16/16 10:38 AM	68.349	76.005	74.639	76.068	
730	10/16/16 10:48 AM	68.762	76.291	74.829	76.418	
731	10/16/16 10:58 AM	68.953	76.291	75.02	76.513	
732	10/16/16 11:08 AM	69.302	76.767	75.338	76.767	
733	10/16/16 11:18 AM	69.398	76.799	75.56	76.926	
734	10/16/16 11:28 AM	69.62	76.958	75.846	77.212	
735	10/16/16 11:38 AM	70.001	77.18	75.814	77.371	
736	10/16/16 11:48 AM	70.001	77.307	76.005	77.371	
737	10/16/16 11:58 AM	70.192	77.371	76.1	77.625	
738	10/16/16 12:08 PM	70.541	77.529	76.322	77.656	
739	10/16/16 12:18 PM	70.986	77.911	76.576	77.911	
740	10/16/16 12:28 PM	71.208	77.974	76.862	78.133	
741	10/16/16 12:38 PM	71.812	78.292	77.085	78.578	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
742	10/16/16 12:48 PM	72.034	78.609	77.498	78.736	
743	10/16/16 12:58 PM	72.129	78.8	77.688	78.895	
744	10/16/16 1:08 PM	71.812	78.8	77.688	78.832	
745	10/16/16 1:18 PM	72.129	78.864	77.847	79.022	
746	10/16/16 1:28 PM	72.32	79.086	77.942	79.245	
747	10/16/16 1:38 PM	72.511	79.245	78.069	79.435	
748	10/16/16 1:48 PM	72.86	79.404	78.419	79.594	
749	10/16/16 1:58 PM	72.86	79.626	78.641	79.658	
750	10/16/16 2:08 PM	73.051	79.689	78.673	79.944	
751	10/16/16 2:18 PM	73.051	79.848	78.864	80.007	
752	10/16/16 2:28 PM	73.146	80.071	78.959	80.166	
753	10/16/16 2:38 PM	73.4	80.102	79.181	80.229	
754	10/16/16 2:48 PM	73.305	80.134	79.086	80.134	
755	10/16/16 2:58 PM	73.622	80.293	79.308	80.388	
756	10/16/16 3:08 PM	73.209	80.166	79.34	80.452	
757	10/16/16 3:18 PM	73.273	80.261	79.276	80.42	
758	10/16/16 3:28 PM	73.209	80.229	79.149	80.261	
759	10/16/16 3:38 PM	73.178	80.166	79.276	80.388	
760	10/16/16 3:48 PM	73.4	80.325	79.435	80.42	
761	10/16/16 3:58 PM	73.464	80.356	79.435	80.452	
762	10/16/16 4:08 PM	73.432	80.515	79.499	80.484	
763	10/16/16 4:18 PM	73.495	80.484	79.531	80.579	
764	10/16/16 4:28 PM	73.432	80.515	79.467	80.642	
765	10/16/16 4:38 PM	73.495	80.42	79.499	80.579	
766	10/16/16 4:48 PM	73.591	80.642	79.626	80.642	
767	10/16/16 4:58 PM	73.527	80.579	79.562	80.801	
768	10/16/16 5:08 PM	73.464	80.579	79.594	80.706	
769	10/16/16 5:18 PM	73.368	80.611	79.594	80.706	
770	10/16/16 5:28 PM	73.4	80.547	79.531	80.674	
771	10/16/16 5:38 PM	73.146	80.452	79.499	80.547	
772	10/16/16 5:48 PM	73.146	80.484	79.499	80.452	
773	10/16/16 5:58 PM	72.765	80.293	79.276	80.388	
774	10/16/16 6:08 PM	72.701	80.166	79.181	80.229	
775	10/16/16 6:18 PM	72.479	80.071	78.959	80.134	
776	10/16/16 6:28 PM	72.193	79.88	78.927	80.134	
777	10/16/16 6:38 PM	72.002	79.848	78.8	79.912	
778	10/16/16 6:48 PM	72.066	79.721	78.705	79.816	
779	10/16/16 6:58 PM	71.907	79.531	78.609	79.816	
780	10/16/16 7:08 PM	71.907	79.499	78.578	79.689	
781	10/16/16 7:18 PM	71.812	79.531	78.514	79.626	
782	10/16/16 7:28 PM	71.844	79.531	78.482	79.626	
783	10/16/16 7:38 PM	71.716	79.308	78.482	79.499	
784	10/16/16 7:48 PM	71.653	79.308	78.387	79.372	
785	10/16/16 7:58 PM	71.494	79.308	78.387	79.404	
786	10/16/16 8:08 PM	71.431	79.181	78.292	79.308	
787	10/16/16 8:18 PM	71.335	78.991	78.196	79.34	
788	10/16/16 8:28 PM	71.176	79.086	78.165	79.149	
789	10/16/16 8:38 PM	71.145	78.991	78.038	79.054	
790	10/16/16 8:48 PM	71.018	78.895	78.038	79.086	
791	10/16/16 8:58 PM	71.081	78.8	77.911	78.991	
792	10/16/16 9:08 PM	70.764	78.768	77.815	78.895	
793	10/16/16 9:18 PM	70.573	78.641	77.72	78.768	
794	10/16/16 9:28 PM	70.478	78.451	77.688	78.736	
795	10/16/16 9:38 PM	70.255	78.451	77.498	78.578	
796	10/16/16 9:48 PM	70.255	78.451	77.561	78.578	
797	10/16/16 9:58 PM	70.001	78.26	77.307	78.355	
798	10/16/16 10:08 PM	69.938	78.165	77.244	78.228	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
799	10/16/16 10:18 PM	69.779	78.006	76.958	78.133	
800	10/16/16 10:28 PM	69.556	78.006	76.989	78.038	
801	10/16/16 10:38 PM	69.525	77.847	76.831	77.942	
802	10/16/16 10:48 PM	69.493	77.815	76.767	77.847	
803	10/16/16 10:58 PM	69.271	77.752	76.513	77.815	
804	10/16/16 11:08 PM	69.239	77.625	76.576	77.656	
805	10/16/16 11:18 PM	69.239	77.625	76.418	77.625	
806	10/16/16 11:28 PM	69.239	77.434	76.386	77.561	
807	10/16/16 11:38 PM	69.271	77.402	76.481	77.625	
808	10/16/16 11:48 PM	69.429	77.434	76.481	77.529	
809	10/16/16 11:58 PM	69.366	77.402	76.545	77.593	
810	10/17/16 12:08 AM	69.461	77.434	76.545	77.625	
811	10/17/16 12:18 AM	69.429	77.498	76.545	77.656	
812	10/17/16 12:28 AM	69.334	77.434	76.64	77.593	
813	10/17/16 12:38 AM	69.366	77.498	76.608	77.688	
814	10/17/16 12:48 AM	69.366	77.402	76.608	77.72	
815	10/17/16 12:58 AM	69.334	77.402	76.608	77.561	
816	10/17/16 1:08 AM	69.366	77.339	76.608	77.593	
817	10/17/16 1:18 AM	69.239	77.371	76.576	77.498	
818	10/17/16 1:28 AM	69.112	77.275	76.672	77.498	
819	10/17/16 1:38 AM	69.048	77.212	76.672	77.434	
820	10/17/16 1:48 AM	69.08	77.307	76.576	77.434	
821	10/17/16 1:58 AM	68.985	77.244	76.418	77.402	
822	10/17/16 2:08 AM	68.858	77.085	76.513	77.275	
823	10/17/16 2:18 AM	68.889	76.989	76.481	77.402	
824	10/17/16 2:28 AM	68.794	76.989	76.481	77.307	
825	10/17/16 2:38 AM	68.826	76.958	76.449	77.212	
826	10/17/16 2:48 AM	68.762	76.958	76.481	77.212	
827	10/17/16 2:58 AM	68.699	76.894	76.322	77.244	
828	10/17/16 3:08 AM	68.572	76.767	76.354	77.212	
829	10/17/16 3:18 AM	68.54	76.831	76.291	77.021	
830	10/17/16 3:28 AM	68.476	76.672	76.354	77.021	
831	10/17/16 3:38 AM	68.54	76.672	76.291	76.989	
832	10/17/16 3:48 AM	68.476	76.64	76.227	77.021	
833	10/17/16 3:58 AM	68.381	76.64	76.068	76.894	
834	10/17/16 4:08 AM	68.318	76.481	76.195	76.926	
835	10/17/16 4:18 AM	68.318	76.513	76.195	76.894	
836	10/17/16 4:28 AM	68.222	76.481	76.164	76.831	
837	10/17/16 4:38 AM	68.318	76.672	76.068	76.767	
838	10/17/16 4:48 AM	68.349	76.576	76.068	76.799	
839	10/17/16 4:58 AM	68.159	76.449	76.132	76.799	
840	10/17/16 5:08 AM	68.318	76.481	76.195	76.735	
841	10/17/16 5:18 AM	68.127	76.354	76.291	76.767	
842	10/17/16 5:28 AM	68.222	76.545	76.322	76.862	
843	10/17/16 5:38 AM	68.191	76.322	76.481	76.894	
844	10/17/16 5:48 AM	68.413	76.354	76.418	76.799	
845	10/17/16 5:58 AM	68.318	76.354	76.418	76.831	
846	10/17/16 6:08 AM	68.095	76.449	76.481	76.831	
847	10/17/16 6:18 AM	68.191	76.386	76.608	76.862	
848	10/17/16 6:28 AM	68.159	76.291	76.704	76.862	
849	10/17/16 6:38 AM	68.222	76.386	76.672	76.831	
850	10/17/16 6:48 AM	68.381	76.418	76.735	76.767	
851	10/17/16 6:58 AM	68.222	76.291	76.831	76.799	
852	10/17/16 7:08 AM	68.254	76.386	76.894	76.862	
853	10/17/16 7:18 AM	68.191	76.354	76.926	76.926	
854	10/17/16 7:28 AM	68.191	76.418	76.926	76.799	
855	10/17/16 7:38 AM	68.318	76.386	76.672	76.799	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
856	10/17/16 7:48 AM	68.413	76.418	76.259	76.799	
857	10/17/16 7:58 AM	68.476	76.545	75.941	76.704	
858	10/17/16 8:08 AM	68.54	76.64	75.878	76.704	
859	10/17/16 8:18 AM	68.604	76.799	75.846	76.894	
860	10/17/16 8:28 AM	68.826	76.831	75.751	76.862	
861	10/17/16 8:38 AM	69.048	76.862	75.814	77.021	
862	10/17/16 8:48 AM	69.175	77.148	75.973	77.085	
863	10/17/16 8:58 AM	69.271	77.085	76.005	77.085	
864	10/17/16 9:08 AM	69.398	77.244	76.1	77.307	
865	10/17/16 9:18 AM	69.652	77.339	76.195	77.339	
866	10/17/16 9:28 AM	69.779	77.561	76.418	77.434	
867	10/17/16 9:38 AM	69.906	77.561	76.449	77.466	
868	10/17/16 9:48 AM	70.065	77.752	76.576	77.625	
869	10/17/16 9:58 AM	70.319	77.847	76.704	77.815	
870	10/17/16 10:08 AM	70.382	77.942	76.799	77.942	
871	10/17/16 10:18 AM	70.732	78.038	77.021	78.006	
872	10/17/16 10:28 AM	70.795	78.355	77.18	78.133	
873	10/17/16 10:38 AM	70.859	78.514	77.18	78.355	
874	10/17/16 10:48 AM	70.954	78.419	77.402	78.451	
875	10/17/16 10:58 AM	71.081	78.736	77.466	78.546	
876	10/17/16 11:08 AM	71.272	78.641	77.466	78.546	
877	10/17/16 11:18 AM	71.145	78.641	77.625	78.736	
878	10/17/16 11:28 AM	71.367	78.768	77.688	78.768	
879	10/17/16 11:38 AM	71.304	78.895	77.815	78.895	
880	10/17/16 11:48 AM	71.685	79.022	77.847	78.864	
881	10/17/16 11:58 AM	71.685	79.086	77.974	78.991	
882	10/17/16 12:08 PM	71.589	79.181	78.006	79.086	
883	10/17/16 12:10 PM	71.812	79.308	78.165	79.245	
884	10/17/16 12:20 PM	71.748	79.276	78.165	79.245	
885	10/17/16 12:30 PM	71.907	79.435	78.133	79.34	
886	10/17/16 12:40 PM	72.129	79.626	78.292	79.499	
887	10/17/16 12:50 PM	72.161	79.689	78.387	79.562	
888	10/17/16 1:00 PM	72.542	79.848	78.292	79.658	
889	10/17/16 1:10 PM	72.129	79.689	78.419	79.689	
890	10/17/16 1:20 PM	72.32	79.88	78.832	79.848	
891	10/17/16 1:30 PM	72.129	79.753	78.514	79.816	
892	10/17/16 1:40 PM	72.256	79.912	78.451	79.785	
893	10/17/16 1:50 PM	72.098	79.848	78.578	79.88	
894	10/17/16 2:00 PM	72.828	80.039	78.609	79.944	
895	10/17/16 2:10 PM	72.352	80.102	78.514	80.007	
896	10/17/16 2:20 PM	72.161	79.975	78.641	80.071	
897	10/17/16 2:30 PM	71.716	79.785	78.578	79.785	
898	10/17/16 2:40 PM	71.812	79.816	78.451	79.816	
899	10/17/16 2:50 PM	71.875	79.848	78.355	79.785	
900	10/17/16 3:00 PM	71.907	79.785	78.355	79.753	
901	10/17/16 3:10 PM	71.844	80.007	78.419	79.689	
902	10/17/16 3:20 PM	72.002	79.88	78.419	79.816	
903	10/17/16 3:30 PM	71.971	80.007	78.419	79.721	
904	10/17/16 3:40 PM	71.939	79.88	78.514	79.689	
905	10/17/16 3:50 PM	71.844	79.944	78.451	79.689	
906	10/17/16 4:00 PM	71.875	79.848	78.419	79.721	
907	10/17/16 4:10 PM	71.907	79.721	78.387	79.689	
908	10/17/16 4:20 PM	71.558	79.785	78.387	79.562	
909	10/17/16 4:30 PM	71.431	79.562	78.228	79.372	
910	10/17/16 4:40 PM	71.145	79.467	78.069	79.276	
911	10/17/16 4:50 PM	71.176	79.308	78.038	79.276	
912	10/17/16 5:00 PM	71.176	79.404	77.974	79.181	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
913	10/17/16 5:10 PM	71.653	79.435	78.069	79.276	
914	10/17/16 5:20 PM	71.367	79.467	78.069	79.118	
915	10/17/16 5:30 PM	71.113	79.276	77.942	79.054	
916	10/17/16 5:40 PM	70.922	79.34	77.911	79.022	
917	10/17/16 5:50 PM	70.636	79.022	77.593	78.8	
918	10/17/16 6:00 PM	70.382	78.927	77.593	78.736	
919	10/17/16 6:10 PM	70.351	78.864	77.402	78.514	
920	10/17/16 6:20 PM	70.224	78.705	77.244	78.419	
921	10/17/16 6:30 PM	70.096	78.705	77.116	78.355	
922	10/17/16 6:40 PM	70.128	78.546	76.989	78.196	
923	10/17/16 6:50 PM	70.128	78.387	76.989	78.165	
924	10/17/16 7:00 PM	70.351	78.514	77.021	78.228	
925	10/17/16 7:10 PM	70.414	78.419	76.958	78.165	
926	10/17/16 7:20 PM	70.255	78.387	77.021	78.228	
927	10/17/16 7:30 PM	70.16	78.355	76.958	78.133	
928	10/17/16 7:40 PM	70.16	78.26	76.862	78.133	
929	10/17/16 7:50 PM	70.001	78.324	76.894	78.038	
930	10/17/16 8:00 PM	69.874	78.196	76.767	77.942	
931	10/17/16 8:10 PM	69.525	78.069	76.735	77.911	
932	10/17/16 8:20 PM	69.429	77.974	76.704	77.656	
933	10/17/16 8:30 PM	69.144	77.879	76.418	77.529	
934	10/17/16 8:40 PM	69.175	77.847	76.354	77.593	
935	10/17/16 8:50 PM	69.08	77.847	76.322	77.434	
936	10/17/16 9:00 PM	69.016	77.752	76.291	77.402	
937	10/17/16 9:10 PM	68.985	77.466	76.227	77.307	
938	10/17/16 9:20 PM	68.826	77.498	76.195	77.148	
939	10/17/16 9:30 PM	68.604	77.339	75.941	77.148	
940	10/17/16 9:40 PM	68.667	77.307	75.782	76.989	
941	10/17/16 9:50 PM	68.476	77.244	75.878	76.958	
942	10/17/16 10:00 PM	68.445	77.085	75.782	76.862	
943	10/17/16 10:10 PM	68.286	77.053	75.719	76.958	
944	10/17/16 10:20 PM	68.349	77.085	75.496	76.735	
945	10/17/16 10:30 PM	68.191	76.958	75.624	76.672	
946	10/17/16 10:40 PM	68.095	76.926	75.528	76.608	
947	10/17/16 10:50 PM	68.095	76.862	75.401	76.545	
948	10/17/16 11:00 PM	68.064	76.831	75.369	76.481	
949	10/17/16 11:10 PM	67.884	76.704	75.338	76.481	
950	10/17/16 11:20 PM	67.852	76.704	75.242	76.386	
951	10/17/16 11:30 PM	67.884	76.672	75.274	76.386	
952	10/17/16 11:40 PM	67.852	76.64	75.242	76.322	
953	10/17/16 11:50 PM	67.788	76.735	75.306	76.291	
954	10/18/16 12:00 AM	67.884	76.704	75.115	76.418	
955	10/18/16 12:10 AM	67.852	76.449	75.179	76.227	
956	10/18/16 12:20 AM	67.852	76.576	75.084	76.227	
957	10/18/16 12:30 AM	68	76.545	75.147	76.259	
958	10/18/16 12:40 AM	68.064	76.545	75.274	76.291	
959	10/18/16 12:50 AM	68	76.545	75.211	76.322	
960	10/18/16 1:00 AM	68.222	76.608	75.274	76.322	
961	10/18/16 1:10 AM	68.127	76.735	75.179	76.291	
962	10/18/16 1:20 AM	68.095	76.545	75.211	76.354	
963	10/18/16 1:30 AM	68.127	76.672	75.242	76.449	
964	10/18/16 1:40 AM	68.286	76.576	75.179	76.291	
965	10/18/16 1:50 AM	68.159	76.481	75.211	76.386	
966	10/18/16 2:00 AM	68.159	76.513	75.242	76.291	
967	10/18/16 2:10 AM	68.286	76.735	75.338	76.386	
968	10/18/16 2:20 AM	68.222	76.64	75.306	76.386	
969	10/18/16 2:30 AM	68.318	76.513	75.369	76.386	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
970	10/18/16 2:40 AM	68.286	76.672	75.401	76.418	
971	10/18/16 2:50 AM	68.349	76.64	75.433	76.449	
972	10/18/16 3:00 AM	68.476	76.64	75.465	76.449	
973	10/18/16 3:10 AM	68.54	76.767	75.528	76.386	
974	10/18/16 3:20 AM	68.476	76.64	75.496	76.545	
975	10/18/16 3:30 AM	68.445	76.672	75.592	76.545	
976	10/18/16 3:40 AM	68.54	76.608	75.592	76.608	
977	10/18/16 3:50 AM	68.445	76.704	75.624	76.576	
978	10/18/16 4:00 AM	68.572	76.672	75.687	76.576	
979	10/18/16 4:10 AM	68.635	76.767	75.655	76.608	
980	10/18/16 4:20 AM	68.635	76.862	75.719	76.545	
981	10/18/16 4:30 AM	68.604	76.799	75.624	76.672	
982	10/18/16 4:40 AM	68.604	76.704	75.751	76.64	
983	10/18/16 4:50 AM	68.54	76.672	75.751	76.735	
984	10/18/16 5:00 AM	68.604	76.704	75.719	76.672	
985	10/18/16 5:10 AM	68.604	76.576	75.751	76.672	
986	10/18/16 5:20 AM	68.635	76.799	75.782	76.735	
987	10/18/16 5:30 AM	68.699	76.735	75.782	76.735	
988	10/18/16 5:40 AM	68.667	76.862	75.814	76.64	
989	10/18/16 5:50 AM	68.572	76.799	75.909	76.672	
990	10/18/16 6:00 AM	68.476	76.672	75.846	76.767	
991	10/18/16 6:10 AM	68.572	76.894	75.909	76.672	
992	10/18/16 6:20 AM	68.572	76.704	75.878	76.704	
993	10/18/16 6:30 AM	68.508	76.672	75.941	76.735	
994	10/18/16 6:40 AM	68.699	76.831	76.036	76.704	
995	10/18/16 6:50 AM	68.604	76.767	76.036	76.735	
996	10/18/16 7:00 AM	68.476	76.767	75.878	76.64	
997	10/18/16 7:10 AM	68.572	76.704	75.973	76.704	
998	10/18/16 7:20 AM	68.413	76.608	75.941	76.672	
999	10/18/16 7:30 AM	68.445	76.672	75.973	76.608	
1000	10/18/16 7:40 AM	68.54	76.704	75.909	76.704	
1001	10/18/16 7:50 AM	68.604	76.704	75.814	76.64	
1002	10/18/16 8:00 AM	68.572	76.767	75.687	76.608	
1003	10/18/16 8:10 AM	68.508	76.767	75.655	76.704	
1004	10/18/16 8:20 AM	68.762	76.989	75.528	76.735	
1005	10/18/16 8:30 AM	68.889	76.989	75.687	76.767	
1006	10/18/16 8:40 AM	69.016	77.085	75.687	76.862	
1007	10/18/16 8:50 AM	69.112	77.212	75.814	76.862	
1008	10/18/16 9:05 AM	69.525	77.339	75.941	77.148	
1009	10/18/16 9:15 AM	69.493	77.434	75.941	77.021	
1010	10/18/16 9:25 AM	69.525	77.561	76.005	77.244	
1011	10/18/16 9:35 AM	69.556	77.561	76.036	77.148	
1012	10/18/16 9:45 AM	69.62	77.466	76.068	77.148	
1013	10/18/16 9:55 AM	69.842	77.339	76.164	77.275	
1014	10/18/16 10:05 AM	70.096	77.434	76.259	77.307	
1015	10/18/16 10:15 AM	70.16	77.625	76.354	77.434	
1016	10/18/16 10:25 AM	70.319	77.688	76.481	77.529	
1017	10/18/16 10:35 AM	70.509	77.911	76.608	77.72	
1018	10/18/16 10:45 AM	70.986	78.069	76.704	77.942	
1019	10/18/16 10:55 AM	70.509	78.069	76.894	78.038	
1020	10/18/16 11:05 AM	70.827	78.038	76.926	77.974	
1021	10/18/16 11:15 AM	71.145	78.196	76.958	78.165	
1022	10/18/16 11:25 AM	71.367	78.355	77.148	78.355	
1023	10/18/16 11:35 AM	71.208	78.387	77.371	78.355	
1024	10/18/16 11:45 AM	71.399	78.482	77.371	78.451	
1025	10/18/16 11:55 AM	71.367	78.514	77.466	78.514	
1026	10/18/16 12:05 PM	71.335	78.641	77.402	78.546	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1027	10/18/16 12:15 PM	71.558	78.736	77.656	78.736	
1028	10/18/16 12:25 PM	71.875	78.705	77.688	78.736	
1029	10/18/16 12:35 PM	71.812	78.832	77.752	78.864	
1030	10/18/16 12:45 PM	71.78	78.927	77.72	78.8	
1031	10/18/16 12:55 PM	71.653	78.927	77.72	78.768	
1032	10/18/16 1:05 PM	71.589	78.832	77.784	78.864	
1033	10/18/16 1:15 PM	71.653	78.927	77.72	78.864	
1034	10/18/16 1:25 PM	71.653	78.959	77.911	78.832	
1035	10/18/16 1:35 PM	71.716	78.864	77.784	78.895	
1036	10/18/16 1:45 PM	71.685	78.927	77.784	78.895	
1037	10/18/16 1:55 PM	71.812	79.022	77.847	78.927	
1038	10/18/16 2:05 PM	72.034	79.118	78.038	78.991	
1039	10/18/16 2:15 PM	72.32	79.372	78.26	79.34	
1040	10/18/16 2:25 PM	72.479	79.594	78.324	79.435	
1041	10/18/16 2:35 PM	72.638	79.562	78.324	79.372	
1042	10/18/16 2:45 PM	72.86	79.88	78.546	79.721	
1043	10/18/16 2:55 PM	72.924	79.88	78.705	79.848	
1044	10/18/16 3:05 PM	72.701	79.912	78.673	79.753	
1045	10/18/16 3:15 PM	72.86	79.975	78.736	79.848	
1046	10/18/16 3:25 PM	72.669	79.912	78.705	80.007	
1047	10/18/16 3:35 PM	72.765	80.007	78.673	79.848	
1048	10/18/16 3:45 PM	73.019	80.166	78.705	79.88	
1049	10/18/16 3:55 PM	72.701	80.134	78.8	79.975	
1050	10/18/16 4:05 PM	72.606	80.071	78.705	80.039	
1051	10/18/16 4:15 PM	72.606	80.039	78.705	79.88	
1052	10/18/16 4:25 PM	71.971	79.912	78.514	79.88	
1053	10/18/16 4:35 PM	71.844	79.753	78.355	79.594	
1054	10/18/16 4:45 PM	71.939	79.721	78.324	79.562	
1055	10/18/16 4:55 PM	71.716	79.562	78.165	79.435	
1056	10/18/16 5:05 PM	71.748	79.499	78.196	79.34	
1057	10/18/16 5:15 PM	71.748	79.467	78.038	79.34	
1058	10/18/16 5:25 PM	71.78	79.372	78.038	79.245	
1059	10/18/16 5:35 PM	71.621	79.308	78.038	79.245	
1060	10/18/16 5:45 PM	71.621	79.308	77.942	79.086	
1061	10/18/16 5:55 PM	71.431	79.181	77.847	78.927	
1062	10/18/16 6:05 PM	71.24	79.086	77.752	78.927	
1063	10/18/16 6:15 PM	70.954	78.895	77.561	78.768	
1064	10/18/16 6:25 PM	70.922	78.736	77.529	78.641	
1065	10/18/16 6:35 PM	70.7	78.705	77.466	78.514	
1066	10/18/16 6:45 PM	70.7	78.609	77.275	78.451	
1067	10/18/16 6:55 PM	70.636	78.482	77.148	78.228	
1068	10/18/16 7:05 PM	70.478	78.324	77.116	78.228	
1069	10/18/16 7:15 PM	70.446	78.419	76.989	78.196	
1070	10/18/16 7:25 PM	70.351	78.292	76.989	78.038	
1071	10/18/16 7:35 PM	70.382	78.26	77.021	78.069	
1072	10/18/16 7:45 PM	70.414	78.196	76.958	78.006	
1073	10/18/16 7:55 PM	69.684	78.133	76.767	78.006	
1074	10/18/16 8:05 PM	69.271	77.784	76.576	77.752	
1075	10/18/16 8:15 PM	69.239	77.688	76.418	77.498	
1076	10/18/16 8:25 PM	69.08	77.529	76.195	77.402	
1077	10/18/16 8:35 PM	69.112	77.371	76.164	77.244	
1078	10/18/16 8:45 PM	68.699	77.275	76.068	77.116	
1079	10/18/16 8:55 PM	68.349	77.021	75.846	77.085	
1080	10/18/16 9:05 PM	67.725	76.831	75.465	76.767	
1081	10/18/16 9:15 PM	67.344	76.481	75.211	76.354	
1082	10/18/16 9:25 PM	66.772	76.195	74.798	76.005	
1083	10/18/16 9:35 PM	66.327	75.909	74.48	75.719	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1084	10/18/16 9:45 PM	65.946	75.655	74.099	75.369	
1085	10/18/16 9:55 PM	65.533	75.306	73.749	75.084	
1086	10/18/16 10:05 PM	65.406	75.115	73.527	74.829	
1087	10/18/16 10:15 PM	65.279	74.861	73.273	74.702	
1088	10/18/16 10:25 PM	65.12	74.671	73.082	74.512	
1089	10/18/16 10:35 PM	64.771	74.448	72.955	74.226	
1090	10/18/16 10:45 PM	64.58	74.289	72.765	74.162	
1091	10/18/16 10:55 PM	64.231	74.004	72.511	73.781	
1092	10/18/16 11:05 PM	64.04	73.781	72.384	73.559	
1093	10/18/16 11:15 PM	63.818	73.622	72.129	73.4	
1094	10/18/16 11:25 PM	63.659	73.432	71.875	73.209	
1095	10/18/16 11:35 PM	63.341	73.146	71.589	73.114	
1096	10/18/16 11:45 PM	63.151	73.082	71.431	72.796	
1097	10/18/16 11:55 PM	62.928	72.796	71.208	72.733	
1098	10/19/16 12:05 AM	62.674	72.701	71.081	72.447	
1099	10/19/16 12:15 AM	62.325	72.511	70.827	72.225	
1100	10/19/16 12:25 AM	62.198	72.32	70.541	72.034	
1101	10/19/16 12:35 AM	61.944	72.066	70.351	71.875	
1102	10/19/16 12:45 AM	61.848	72.066	70.255	71.716	
1103	10/19/16 12:55 AM	61.753	71.875	70.096	71.526	
1104	10/19/16 1:05 AM	61.34	71.589	69.811	71.335	
1105	10/19/16 1:15 AM	61.213	71.399	69.62	71.145	
1106	10/19/16 1:25 AM	61.022	71.176	69.556	70.891	
1107	10/19/16 1:35 AM	60.8	71.018	69.366	70.764	
1108	10/19/16 1:45 AM	60.8	70.922	69.112	70.668	
1109	10/19/16 1:55 AM	60.578	70.764	69.016	70.414	
1110	10/19/16 2:05 AM	60.419	70.446	68.826	70.255	
1111	10/19/16 2:15 AM	60.165	70.351	68.762	70.255	
1112	10/19/16 2:25 AM	60.133	70.287	68.508	70.001	
1113	10/19/16 2:35 AM	59.974	70.192	68.445	69.938	
1114	10/19/16 2:45 AM	59.847	70.16	68.349	69.874	
1115	10/19/16 2:55 AM	59.72	69.938	68.191	69.62	
1116	10/19/16 3:05 AM	59.625	69.715	68.064	69.588	
1117	10/19/16 3:15 AM	59.529	69.684	67.884	69.461	
1118	10/19/16 3:25 AM	59.339	69.556	67.725	69.239	
1119	10/19/16 3:35 AM	59.18	69.366	67.661	69.144	
1120	10/19/16 3:45 AM	59.148	69.366	67.534	69.08	
1121	10/19/16 3:55 AM	59.116	69.302	67.439	68.953	
1122	10/19/16 4:05 AM	59.212	69.207	67.407	69.016	
1123	10/19/16 4:15 AM	59.053	69.207	67.375	68.858	
1124	10/19/16 4:25 AM	59.148	69.112	67.185	68.794	
1125	10/19/16 4:35 AM	59.021	69.016	67.248	68.953	
1126	10/19/16 4:45 AM	59.021	69.016	67.185	68.762	
1127	10/19/16 4:55 AM	58.831	68.921	67.026	68.572	
1128	10/19/16 5:05 AM	58.831	68.794	66.899	68.54	
1129	10/19/16 5:15 AM	58.862	68.667	66.931	68.508	
1130	10/19/16 5:25 AM	58.545	68.731	66.962	68.445	
1131	10/19/16 5:35 AM	58.704	68.635	66.835	68.349	
1132	10/19/16 5:45 AM	58.672	68.54	66.867	68.349	
1133	10/19/16 5:55 AM	58.608	68.604	66.772	68.381	
1134	10/19/16 6:05 AM	58.545	68.508	66.74	68.254	
1135	10/19/16 6:15 AM	58.418	68.54	66.676	68.191	
1136	10/19/16 6:25 AM	58.386	68.349	66.549	68.127	
1137	10/19/16 6:35 AM	58.259	68.349	66.518	68.095	
1138	10/19/16 6:45 AM	58.291	68.191	66.454	68.064	
1139	10/19/16 6:55 AM	58.068	68.191	66.327	67.884	
1140	10/19/16 7:05 AM	58.132	68	66.359	67.82	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1141	10/19/16 7:15 AM	58.322	68.064	66.327	67.788	
1142	10/19/16 7:25 AM	58.259	68.095	66.232	67.756	
1143	10/19/16 7:35 AM	58.195	68.032	66.2	67.788	
1144	10/19/16 7:45 AM	58.322	68.095	66.2	67.788	
1145	10/19/16 7:55 AM	58.291	68.064	66.168	67.725	
1146	10/19/16 8:05 AM	58.195	68	66.2	67.725	
1147	10/19/16 8:15 AM	58.513	68.159	66.264	67.756	
1148	10/19/16 8:25 AM	58.513	68.095	66.327	67.82	
1149	10/19/16 8:35 AM	58.608	68.159	66.359	67.852	
1150	10/19/16 8:45 AM	58.672	68.191	66.391	67.82	
1151	10/19/16 8:55 AM	58.449	68.191	66.359	67.725	
1152	10/19/16 9:05 AM	58.545	68.064	66.359	67.82	
1153	10/19/16 9:15 AM	58.64	68.095	66.359	67.693	
1154	10/19/16 9:20 AM	58.831	68.159	66.391	68	
1155	10/19/16 9:25 AM	58.862	68.222	66.581	68.064	
1156	10/19/16 9:35 AM	58.894	68.222	66.518	68.064	
1157	10/19/16 9:45 AM	59.212	68.381	66.518	68.127	
1158	10/19/16 9:55 AM	59.275	68.413	66.74	68.222	
1159	10/19/16 10:05 AM	59.18	68.286	66.772	68.191	
1160	10/19/16 10:10 AM	59.18	68.572	66.804	68.318	
1161	10/19/16 10:20 AM	59.371	68.604	66.835	68.476	
1162	10/19/16 10:30 AM	59.625	68.762	67.058	68.445	
1163	10/19/16 10:40 AM	59.688	68.953	67.089	68.508	
1164	10/19/16 10:50 AM	59.847	68.858	67.248	68.762	
1165	10/19/16 11:15 AM	59.784	68.762	67.248	68.794	
1166	10/19/16 11:25 AM	59.847	68.762	67.439	68.731	
1167	10/19/16 11:35 AM	60.292	68.826	67.471	68.953	
1168	10/19/16 11:45 AM	60.387	68.985	67.629	69.048	
1169	10/19/16 11:55 AM	60.578	69.08	67.693	69.144	
1170	10/19/16 12:05 PM	60.895	69.366	67.884	69.271	
1171	10/19/16 12:15 PM	60.609	69.239	68	69.302	
1172	10/19/16 12:25 PM	60.832	69.493	68.064	69.366	
1173	10/19/16 12:35 PM	61.022	69.461	68.127	69.493	
1174	10/19/16 12:45 PM	61.118	69.525	68.286	69.684	
1175	10/19/16 12:55 PM	61.181	69.588	68.476	69.62	
1176	10/19/16 1:05 PM	60.959	69.556	68.381	69.62	
1177	10/19/16 1:15 PM	60.864	69.493	68.254	69.62	
1178	10/19/16 1:25 PM	60.959	69.493	68.381	69.62	
1179	10/19/16 1:35 PM	61.149	69.684	68.349	69.747	
1180	10/19/16 1:45 PM	61.404	69.874	68.635	69.842	
1181	10/19/16 1:55 PM	61.404	69.969	68.635	69.842	
1182	10/19/16 2:05 PM	61.435	69.652	68.699	69.874	
1183	10/19/16 2:15 PM	61.499	69.747	68.699	69.969	
1184	10/19/16 2:25 PM	61.848	70.096	68.826	70.065	
1185	10/19/16 2:35 PM	61.753	69.938	68.985	70.16	
1186	10/19/16 2:45 PM	61.689	69.811	69.08	69.938	
1187	10/19/16 2:55 PM	61.467	69.938	69.144	70.16	
1188	10/19/16 3:05 PM	61.404	69.652	69.048	70.065	
1189	10/19/16 3:15 PM	61.34	69.779	69.207	70.001	
1190	10/19/16 3:25 PM	61.245	69.747	69.334	70.033	
1191	10/19/16 3:35 PM	61.785	70.001	69.525	70.287	
1192	10/19/16 3:45 PM	61.88	70.128	69.556	70.319	
1193	10/19/16 3:55 PM	61.499	69.938	69.429	70.255	
1194	10/19/16 4:05 PM	61.308	69.874	69.525	70.287	
1195	10/19/16 4:15 PM	61.213	69.874	69.429	70.255	
1196	10/19/16 4:25 PM	61.245	69.779	69.461	70.16	
1197	10/19/16 4:35 PM	61.499	69.747	69.493	70.192	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1198	10/19/16 4:45 PM	61.467	69.715	69.652	70.255	
1199	10/19/16 4:55 PM	61.276	69.715	69.62	70.065	
1200	10/19/16 5:05 PM	61.372	69.811	69.747	70.128	
1201	10/19/16 5:15 PM	61.118	69.652	69.811	70.16	
1202	10/19/16 5:25 PM	61.054	69.62	69.684	70.065	
1203	10/19/16 5:35 PM	60.991	69.715	69.906	70.16	
1204	10/19/16 5:45 PM	61.181	69.715	69.938	70.192	
1205	10/19/16 5:55 PM	61.054	69.525	69.874	70.16	
1206	10/19/16 6:05 PM	60.864	69.715	69.969	70.065	
1207	10/19/16 6:15 PM	60.895	69.429	69.779	69.969	
1208	10/19/16 6:25 PM	60.673	69.556	69.938	69.906	
1209	10/19/16 6:35 PM	60.451	69.398	69.652	69.938	
1210	10/19/16 6:45 PM	60.546	69.398	69.652	69.811	
1211	10/19/16 6:55 PM	60.387	69.175	69.715	69.684	
1212	10/19/16 7:05 PM	60.069	69.08	70.922	69.747	
1213	10/19/16 7:15 PM	60.324	68.889	70.636	69.62	
1214	10/19/16 7:25 PM	60.133	68.953	71.272	69.747	
1215	10/19/16 7:35 PM	60.228	69.048	70.986	69.715	
1216	10/19/16 7:45 PM	60.292	68.889	71.208	69.779	
1217	10/19/16 7:55 PM	60.133	68.667	71.176	69.652	
1218	10/19/16 8:05 PM	60.196	68.667	71.145	69.811	
1219	10/19/16 8:15 PM	59.752	68.921	70.859	69.588	
1220	10/19/16 8:25 PM	59.561	68.889	70.668	69.556	
1221	10/19/16 8:35 PM	59.625	68.699	70.668	69.493	
1222	10/19/16 8:45 PM	59.593	68.572	70.478	69.461	
1223	10/19/16 8:55 PM	59.402	68.572	70.478	69.334	
1224	10/19/16 9:05 PM	59.371	68.349	70.255	69.302	
1225	10/19/16 9:15 PM	59.498	68.54	70.287	69.239	
1226	10/19/16 9:25 PM	59.402	68.445	70.128	69.175	
1227	10/19/16 9:35 PM	59.529	68.349	69.747	69.112	
1228	10/19/16 9:45 PM	59.498	68.222	70.001	69.048	
1229	10/19/16 9:55 PM	59.339	68.413	70.096	69.112	
1230	10/19/16 10:05 PM	59.244	68.095	70.033	68.953	
1231	10/19/16 10:15 PM	59.371	68.095	69.938	68.921	
1232	10/19/16 10:25 PM	59.085	68.286	70.509	68.953	
1233	10/19/16 10:35 PM	59.212	68	70.859	68.985	
1234	10/19/16 10:45 PM	59.18	68	70.732	68.985	
1235	10/19/16 10:55 PM	59.021	67.82	70.7	68.985	
1236	10/19/16 11:05 PM	58.989	67.756	70.986	68.921	
1237	10/19/16 11:15 PM	58.64	67.852	70.922	68.794	
1238	10/19/16 11:25 PM	58.64	67.756	70.764	68.762	
1239	10/19/16 11:35 PM	58.449	67.629	70.764	68.699	
1240	10/19/16 11:45 PM	58.418	67.566	70.7	68.508	
1241	10/19/16 11:55 PM	58.068	67.407	70.986	68.381	
1242	10/20/16 12:05 AM	57.528	67.185	71.462	68.413	
1243	10/20/16 12:15 AM	57.465	67.121	71.113	68.127	
1244	10/20/16 12:25 AM	57.338	66.804	71.113	67.884	
1245	10/20/16 12:35 AM	57.401	66.772	70.859	67.852	
1246	10/20/16 12:45 AM	57.433	66.772	70.891	67.82	
1247	10/20/16 12:55 AM	57.306	66.772	70.986	67.756	
1248	10/20/16 1:05 AM	57.242	66.613	71.304	67.629	
1249	10/20/16 1:15 AM	57.433	66.676	71.272	67.661	
1250	10/20/16 1:25 AM	57.528	66.422	71.335	67.629	
1251	10/20/16 1:35 AM	57.433	66.454	71.621	67.756	
1252	10/20/16 1:45 AM	57.56	66.486	71.621	67.693	
1253	10/20/16 1:55 AM	57.56	66.422	71.589	67.756	
1254	10/20/16 2:05 AM	57.655	66.549	71.621	67.725	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1255	10/20/16 2:15 AM	57.814	66.518	71.431	67.788	
1256	10/20/16 2:25 AM	57.878	66.645	71.716	67.756	
1257	10/20/16 2:35 AM	57.941	66.486	72.066	68	
1258	10/20/16 2:45 AM	57.973	66.74	72.129	68.064	
1259	10/20/16 2:55 AM	57.909	66.867	72.161	68	
1260	10/20/16 3:05 AM	57.782	66.772	72.066	68.159	
1261	10/20/16 3:15 AM	57.782	66.74	71.558	68.032	
1262	10/20/16 3:25 AM	57.465	66.835	71.462	67.852	
1263	10/20/16 3:35 AM	57.306	66.549	71.272	67.756	
1264	10/20/16 3:45 AM	57.274	66.581	70.891	67.693	
1265	10/20/16 3:55 AM	57.179	66.359	70.891	67.534	
1266	10/20/16 4:05 AM	57.02	66.264	70.573	67.502	
1267	10/20/16 4:15 AM	57.115	66.454	70.414	67.344	
1268	10/20/16 4:25 AM	57.211	66.232	70.414	67.344	
1269	10/20/16 4:35 AM	57.147	66.359	70.287	67.375	
1270	10/20/16 4:45 AM	57.179	66.359	70.192	67.471	
1271	10/20/16 4:55 AM	57.02	66.136	69.969	67.312	
1272	10/20/16 5:05 AM	56.988	66.232	69.938	67.185	
1273	10/20/16 5:15 AM	57.02	66.2	69.906	67.153	
1274	10/20/16 5:25 AM	57.02	66.2	69.842	67.153	
1275	10/20/16 5:35 AM	57.084	66.073	69.779	67.058	
1276	10/20/16 5:45 AM	57.242	66.327	69.652	67.185	
1277	10/20/16 5:55 AM	57.147	66.136	69.556	67.216	
1278	10/20/16 6:05 AM	57.02	66.168	69.302	67.058	
1279	10/20/16 6:15 AM	56.956	66.105	69.271	67.058	
1280	10/20/16 6:25 AM	57.084	66.232	69.144	67.058	
1281	10/20/16 6:35 AM	57.084	66.264	68.667	67.058	
1282	10/20/16 6:45 AM	57.02	66.105	68.667	66.899	
1283	10/20/16 6:55 AM	57.052	65.946	68.349	66.931	
1284	10/20/16 7:05 AM	57.084	66.009	68.191	66.804	
1285	10/20/16 7:15 AM	56.988	65.978	68.286	66.867	
1286	10/20/16 7:25 AM	56.925	65.882	68	66.835	
1287	10/20/16 7:35 AM	56.893	66.009	67.661	66.772	
1288	10/20/16 7:45 AM	56.893	65.978	67.344	66.549	
1289	10/20/16 7:55 AM	56.925	66.073	67.28	66.518	
1290	10/20/16 8:05 AM	56.798	65.851	67.185	66.613	
1291	10/20/16 8:15 AM	56.671	65.914	66.804	66.454	
1292	10/20/16 8:25 AM	56.734	65.819	66.708	66.359	
1293	10/20/16 8:35 AM	56.702	65.724	66.708	66.518	
1294	10/20/16 8:45 AM	56.639	66.009	66.391	66.422	
1295	10/20/16 8:55 AM	56.544	65.914	66.009	66.295	
1296	10/20/16 9:05 AM	56.575	65.755	65.787	66.168	
1297	10/20/16 9:15 AM	56.671	65.819	65.692	66.2	
1298	10/20/16 9:25 AM	56.671	65.692	65.438	66.168	
1299	10/20/16 9:35 AM	56.734	65.755	65.215	66.105	
1300	10/20/16 9:45 AM	57.115	65.914	65.184	66.232	
1301	10/20/16 9:55 AM	56.925	65.946	65.025	66.073	
1302	10/20/16 10:14 AM	56.956	65.882	64.675	66.009	
1303	10/20/16 10:24 AM	57.147	66.136	64.707	66.105	
1304	10/20/16 10:34 AM	56.988	66.105	64.707	66.136	
1305	10/20/16 10:44 AM	56.798	66.009	64.707	66.105	
1306	10/20/16 10:54 AM	56.702	65.882	64.58	66.009	
1307	10/20/16 11:04 AM	56.385	65.851	64.389	65.882	
1308	10/20/16 11:14 AM	56.512	65.787	64.421	65.724	
1309	10/20/16 11:24 AM	56.416	65.692	64.294	65.819	
1310	10/20/16 11:34 AM	56.544	65.692	64.326	65.724	
1311	10/20/16 11:44 AM	56.131	65.66	64.199	65.628	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1312	10/20/16 11:54 AM	55.876	65.501	64.008	65.501	
1313	10/20/16 12:04 PM	55.749	65.469	63.881	65.374	
1314	10/20/16 12:14 PM	56.067	65.469	63.849	65.342	
1315	10/20/16 12:24 PM	56.099	65.438	63.913	65.406	
1316	10/20/16 12:34 PM	55.972	65.311	63.881	65.184	
1317	10/20/16 12:44 PM	55.972	65.311	63.786	65.247	
1318	10/20/16 12:54 PM	56.099	65.342	63.818	65.438	
1319	10/20/16 1:04 PM	56.798	65.628	64.104	65.66	
1320	10/20/16 1:14 PM	57.401	65.946	64.294	65.819	
1321	10/20/16 1:24 PM	56.861	65.724	64.294	65.851	
1322	10/20/16 1:34 PM	57.052	65.978	64.358	65.851	
1323	10/20/16 1:44 PM	57.274	66.073	64.421	65.914	
1324	10/20/16 1:54 PM	56.925	65.882	64.389	65.978	
1325	10/20/16 2:04 PM	56.893	65.978	64.421	65.882	
1326	10/20/16 2:14 PM	56.575	66.073	64.421	65.946	
1327	10/20/16 2:24 PM	56.353	65.882	64.294	65.692	
1328	10/20/16 2:34 PM	56.194	65.724	64.008	65.565	
1329	10/20/16 2:44 PM	56.289	65.692	64.231	65.565	
1330	10/20/16 2:54 PM	56.639	65.628	64.135	65.66	
1331	10/20/16 3:04 PM	56.258	65.755	64.072	65.501	
1332	10/20/16 3:14 PM	56.099	65.724	63.945	65.565	
1333	10/20/16 3:24 PM	55.908	65.438	63.881	65.279	
1334	10/20/16 3:34 PM	55.845	65.215	63.754	65.184	
1335	10/20/16 3:44 PM	55.273	65.311	63.564	64.961	
1336	10/20/16 3:54 PM	54.987	64.866	63.341	64.771	
1337	10/20/16 4:04 PM	55.051	64.739	63.246	64.612	
1338	10/20/16 4:14 PM	54.892	64.739	63.055	64.58	
1339	10/20/16 4:24 PM	54.542	64.612	62.865	64.358	
1340	10/20/16 4:34 PM	54.288	64.326	62.642	64.199	
1341	10/20/16 4:44 PM	54.384	64.326	62.611	64.135	
1342	10/20/16 4:54 PM	54.098	64.135	62.515	64.04	
1343	10/20/16 5:04 PM	53.907	63.976	62.388	63.849	
1344	10/20/16 5:14 PM	53.971	63.976	62.198	63.691	
1345	10/20/16 5:24 PM	54.098	64.008	62.166	63.722	
1346	10/20/16 5:34 PM	54.225	63.945	62.166	63.722	
1347	10/20/16 5:44 PM	54.098	63.849	62.229	63.722	
1348	10/20/16 5:54 PM	54.098	63.691	62.134	63.754	
1349	10/20/16 6:04 PM	53.971	63.722	62.039	63.786	
1350	10/20/16 6:14 PM	53.653	63.436	61.975	63.595	
1351	10/20/16 6:24 PM	53.558	63.659	61.848	63.532	
1352	10/20/16 6:34 PM	53.367	63.468	61.721	63.564	
1353	10/20/16 6:44 PM	53.145	63.341	61.594	63.405	
1354	10/20/16 6:54 PM	52.859	63.182	61.404	63.214	
1355	10/20/16 7:04 PM	52.795	63.024	61.34	63.055	
1356	10/20/16 7:14 PM	52.764	63.119	61.086	62.96	
1357	10/20/16 7:24 PM	52.668	62.928	61.118	62.769	
1358	10/20/16 7:34 PM	52.509	62.738	60.927	62.738	
1359	10/20/16 7:44 PM	52.636	62.706	61.054	62.674	
1360	10/20/16 7:54 PM	52.478	62.484	60.927	62.515	
1361	10/20/16 8:04 PM	52.605	62.484	60.864	62.547	
1362	10/20/16 8:14 PM	52.351	62.579	60.736	62.547	
1363	10/20/16 8:24 PM	52.446	62.325	60.768	62.484	
1364	10/20/16 8:34 PM	52.255	62.325	60.705	62.388	
1365	10/20/16 8:44 PM	52.351	62.579	60.705	62.293	
1366	10/20/16 8:54 PM	52.192	62.452	60.641	62.325	
1367	10/20/16 9:04 PM	51.874	62.325	60.609	62.166	
1368	10/20/16 9:14 PM	51.779	62.134	60.387	62.102	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1369	10/20/16 9:24 PM	51.62	62.134	60.355	62.039	
1370	10/20/16 9:34 PM	51.493	62.071	60.228	61.944	
1371	10/20/16 9:44 PM	51.556	62.071	60.26	61.785	
1372	10/20/16 9:54 PM	51.334	61.975	60.038	61.626	
1373	10/20/16 10:04 PM	51.239	61.944	59.974	61.594	
1374	10/20/16 10:14 PM	51.239	61.721	59.942	61.562	
1375	10/20/16 10:24 PM	51.112	61.626	59.72	61.34	
1376	10/20/16 10:34 PM	50.953	61.658	59.72	61.34	
1377	10/20/16 10:44 PM	51.048	61.531	59.593	61.404	
1378	10/20/16 10:54 PM	50.762	61.404	59.561	61.149	
1379	10/20/16 11:04 PM	50.762	61.404	59.402	61.213	
1380	10/20/16 11:14 PM	50.54	61.308	59.466	60.991	
1381	10/20/16 11:24 PM	50.445	61.213	59.244	60.895	
1382	10/20/16 11:34 PM	50.286	60.959	59.148	60.8	
1383	10/20/16 11:44 PM	50.318	61.022	59.148	60.768	
1384	10/20/16 11:54 PM	50.349	60.832	58.989	60.705	
1385	10/21/16 12:04 AM	50.127	60.895	58.894	60.514	
1386	10/21/16 12:14 AM	49.852	60.641	58.831	60.482	
1387	10/21/16 12:24 AM	49.598	60.451	58.64	60.355	
1388	10/21/16 12:34 AM	49.471	60.387	58.576	60.228	
1389	10/21/16 12:44 AM	49.502	60.482	58.513	60.355	
1390	10/21/16 12:54 AM	49.248	60.165	58.291	60.006	
1391	10/21/16 1:04 AM	49.153	60.038	58.259	59.911	
1392	10/21/16 1:14 AM	48.899	59.879	58.1	59.879	
1393	10/21/16 1:24 AM	48.899	59.752	57.973	59.752	
1394	10/21/16 1:34 AM	48.676	59.784	57.909	59.593	
1395	10/21/16 1:44 AM	48.708	59.815	57.941	59.625	
1396	10/21/16 1:54 AM	48.454	59.561	57.687	59.498	
1397	10/21/16 2:04 AM	48.359	59.307	57.56	59.307	
1398	10/21/16 2:14 AM	48.168	59.434	57.465	59.116	
1399	10/21/16 2:24 AM	48.105	59.212	57.465	59.021	
1400	10/21/16 2:34 AM	47.819	59.085	57.369	58.958	
1401	10/21/16 2:44 AM	48.2	59.148	57.433	59.053	
1402	10/21/16 2:54 AM	47.628	58.862	57.147	58.767	
1403	10/21/16 3:04 AM	47.596	58.831	56.956	58.704	
1404	10/21/16 3:14 AM	47.533	58.576	56.893	58.513	
1405	10/21/16 3:24 AM	47.215	58.545	56.798	58.449	
1406	10/21/16 3:34 AM	47.152	58.449	56.766	58.418	
1407	10/21/16 3:44 AM	47.279	58.386	56.766	58.354	
1408	10/21/16 3:54 AM	46.929	58.195	56.544	58.164	
1409	10/21/16 4:04 AM	46.771	58.1	56.48	58.068	
1410	10/21/16 4:14 AM	46.675	57.782	56.289	58.068	
1411	10/21/16 4:24 AM	46.516	57.973	56.258	57.909	
1412	10/21/16 4:34 AM	46.485	57.782	56.194	57.751	
1413	10/21/16 4:44 AM	46.453	57.909	56.226	57.719	
1414	10/21/16 4:54 AM	45.881	57.592	55.972	57.496	
1415	10/21/16 5:04 AM	45.945	57.528	55.876	57.401	
1416	10/21/16 5:14 AM	45.881	57.242	55.654	57.274	
1417	10/21/16 5:24 AM	45.754	57.242	55.527	57.147	
1418	10/21/16 5:34 AM	45.691	57.211	55.559	57.147	
1419	10/21/16 5:44 AM	45.881	57.179	55.622	57.147	
1420	10/21/16 5:54 AM	45.405	56.893	55.432	56.956	
1421	10/21/16 6:04 AM	45.436	56.829	55.241	56.766	
1422	10/21/16 6:14 AM	45.341	56.766	55.178	56.766	
1423	10/21/16 6:24 AM	45.182	56.671	55.051	56.639	
1424	10/21/16 6:34 AM	45.151	56.607	55.114	56.607	
1425	10/21/16 6:44 AM	45.659	56.671	55.019	56.639	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1426	10/21/16 6:54 AM	45.309	56.512	54.987	56.544	
1427	10/21/16 7:04 AM	45.024	56.48	54.924	56.448	
1428	10/21/16 7:14 AM	44.928	56.385	54.892	56.385	
1429	10/21/16 7:24 AM	45.024	56.226	54.733	56.226	
1430	10/21/16 7:34 AM	44.896	56.194	54.765	56.067	
1431	10/21/16 7:44 AM	45.214	56.48	54.86	56.385	
1432	10/21/16 7:54 AM	44.674	56.258	54.511	56.131	
1433	10/21/16 8:04 AM	44.896	56.194	54.256	56.194	
1434	10/21/16 8:14 AM	45.024	56.544	54.225	56.226	
1435	10/21/16 8:24 AM	45.151	56.353	54.32	56.289	
1436	10/21/16 8:34 AM	45.214	56.544	54.352	56.416	
1437	10/21/16 8:44 AM	45.341	56.702	54.542	56.544	
1438	10/21/16 8:54 AM	45.309	56.575	54.511	56.575	
1439	10/21/16 9:04 AM	45.691	56.829	54.542	56.671	
1440	10/21/16 9:14 AM	45.818	57.02	54.606	56.766	
1441	10/21/16 9:24 AM	46.104	57.052	54.765	56.861	
1442	10/21/16 9:34 AM	46.326	57.084	54.955	56.956	
1443	10/21/16 9:44 AM	46.771	57.211	55.146	57.115	
1444	10/21/16 9:54 AM	46.485	57.465	55.241	57.306	
1445	10/21/16 10:04 AM	46.485	57.433	55.241	57.147	
1446	10/21/16 10:11 AM	47.025	57.211	55.209	57.115	
1447	10/21/16 10:21 AM	47.152	57.274	55.368	57.179	
1448	10/21/16 10:31 AM	47.374	57.433	55.432	57.369	
1449	10/21/16 10:41 AM	47.565	57.687	55.718	57.401	
1450	10/21/16 10:51 AM	47.66	57.719	55.908	57.592	
1451	10/21/16 11:01 AM	47.914	57.814	55.908	57.687	
1452	10/21/16 11:11 AM	47.819	57.909	56.035	57.782	
1453	10/21/16 11:21 AM	48.168	57.909	56.131	57.909	
1454	10/21/16 11:31 AM	48.422	58.322	56.162	58.005	
1455	10/21/16 11:41 AM	48.549	58.386	56.512	58.132	
1456	10/21/16 11:51 AM	48.422	58.545	56.48	58.259	
1457	10/21/16 12:01 PM	48.264	58.449	56.544	58.259	
1458	10/21/16 12:11 PM	48.168	58.386	56.544	58.291	
1459	10/21/16 12:21 PM	48.391	58.513	56.575	58.354	
1460	10/21/16 12:31 PM	48.676	58.704	56.671	58.386	
1461	10/21/16 12:41 PM	48.835	58.64	56.734	58.513	
1462	10/21/16 12:51 PM	49.439	58.958	57.02	58.704	
1463	10/21/16 1:01 PM	49.375	58.989	57.084	58.862	
1464	10/21/16 1:11 PM	49.248	59.116	57.179	59.053	
1465	10/21/16 1:21 PM	49.915	59.402	57.401	59.116	
1466	10/21/16 1:31 PM	50.095	59.498	57.56	59.339	
1467	10/21/16 1:41 PM	49.788	59.434	57.751	59.402	
1468	10/21/16 1:51 PM	50	59.625	57.782	59.339	
1469	10/21/16 2:01 PM	50.064	59.656	57.814	59.466	
1470	10/21/16 2:11 PM	50.445	59.942	58.068	59.656	
1471	10/21/16 2:21 PM	50.064	59.879	57.909	59.656	
1472	10/21/16 2:31 PM	50.127	59.879	58.068	59.656	
1473	10/21/16 2:41 PM	50.318	59.879	58.005	59.688	
1474	10/21/16 2:51 PM	50.127	59.784	58.005	59.593	
1475	10/21/16 3:01 PM	50.191	59.879	57.878	59.498	
1476	10/21/16 3:11 PM	50.381	59.974	57.973	59.688	
1477	10/21/16 3:21 PM	50.381	59.815	57.973	59.561	
1478	10/21/16 3:31 PM	50.54	60.228	58.164	59.847	
1479	10/21/16 3:41 PM	50.731	60.387	58.386	59.942	
1480	10/21/16 3:51 PM	50.858	60.165	58.227	59.784	
1481	10/21/16 4:01 PM	50.413	60.196	58.291	59.752	
1482	10/21/16 4:11 PM	50.54	60.196	58.291	59.752	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1483	10/21/16 4:21 PM	50.318	60.133	58.354	59.784	
1484	10/21/16 4:31 PM	50.604	60.101	58.227	59.815	
1485	10/21/16 4:41 PM	50.604	60.101	58.322	59.815	
1486	10/21/16 4:51 PM	50.445	60.387	58.322	59.847	
1487	10/21/16 5:01 PM	50.318	60.196	58.227	59.847	
1488	10/21/16 5:11 PM	50.635	60.196	58.164	59.815	
1489	10/21/16 5:21 PM	50.635	60.324	58.386	59.815	
1490	10/21/16 5:31 PM	50.858	60.387	58.545	59.974	
1491	10/21/16 5:41 PM	50.667	60.482	58.513	60.069	
1492	10/21/16 5:51 PM	50.254	60.26	58.449	59.911	
1493	10/21/16 6:01 PM	50.476	60.196	58.291	59.879	
1494	10/21/16 6:11 PM	50.254	60.133	58.227	59.815	
1495	10/21/16 6:21 PM	50.413	60.038	58.132	59.656	
1496	10/21/16 6:31 PM	50.127	60.165	58.005	59.625	
1497	10/21/16 6:41 PM	50.159	60.101	58.005	59.593	
1498	10/21/16 6:51 PM	49.788	59.752	57.909	59.371	
1499	10/21/16 7:01 PM	49.884	59.688	57.846	59.371	
1500	10/21/16 7:11 PM	49.725	59.625	57.814	59.244	
1501	10/21/16 7:21 PM	49.534	59.561	57.719	59.244	
1502	10/21/16 7:31 PM	49.248	59.434	57.624	59.18	
1503	10/21/16 7:41 PM	49.502	59.561	57.56	59.085	
1504	10/21/16 7:51 PM	49.089	59.593	57.465	58.926	
1505	10/21/16 8:01 PM	48.962	59.402	57.401	58.894	
1506	10/21/16 8:11 PM	48.804	59.244	57.179	58.767	
1507	10/21/16 8:21 PM	49.026	59.307	57.211	58.735	
1508	10/21/16 8:31 PM	48.835	59.307	57.084	58.704	
1509	10/21/16 8:41 PM	48.994	59.053	57.084	58.64	
1510	10/21/16 8:51 PM	48.867	59.021	57.084	58.481	
1511	10/21/16 9:01 PM	48.708	59.116	57.084	58.449	
1512	10/21/16 9:11 PM	48.676	58.704	56.925	58.449	
1513	10/21/16 9:21 PM	48.772	58.926	56.893	58.513	
1514	10/21/16 9:31 PM	48.359	58.958	56.861	58.481	
1515	10/21/16 9:41 PM	48.295	58.894	56.766	58.386	
1516	10/21/16 9:51 PM	48.136	58.608	56.671	58.322	
1517	10/21/16 10:01 PM	48.359	58.735	56.575	58.227	
1518	10/21/16 10:11 PM	48.009	58.481	56.544	58.195	
1519	10/21/16 10:21 PM	47.787	58.576	56.385	58.005	
1520	10/21/16 10:31 PM	47.787	58.418	56.321	57.973	
1521	10/21/16 10:41 PM	47.755	58.418	56.353	57.909	
1522	10/21/16 10:51 PM	47.628	58.036	56.162	57.909	
1523	10/21/16 11:01 PM	47.342	58.036	56.194	57.751	
1524	10/21/16 11:11 PM	47.279	57.909	55.94	57.624	
1525	10/21/16 11:21 PM	47.311	57.941	55.876	57.56	
1526	10/21/16 11:31 PM	47.12	57.687	55.813	57.496	
1527	10/21/16 11:41 PM	47.374	57.909	55.876	57.465	
1528	10/21/16 11:51 PM	47.12	57.782	55.749	57.433	
1529	10/22/16 12:01 AM	47.311	57.624	55.781	57.369	
1530	10/22/16 12:11 AM	47.342	57.592	55.781	57.338	
1531	10/22/16 12:21 AM	47.279	57.719	55.813	57.401	
1532	10/22/16 12:31 AM	47.12	57.655	55.718	57.338	
1533	10/22/16 12:41 AM	47.342	57.751	55.749	57.401	
1534	10/22/16 12:51 AM	46.961	57.433	55.686	57.306	
1535	10/22/16 1:01 AM	47.088	57.528	55.591	57.147	
1536	10/22/16 1:11 AM	46.866	57.306	55.559	57.242	
1537	10/22/16 1:21 AM	46.707	57.369	55.495	57.02	
1538	10/22/16 1:31 AM	46.771	57.242	55.527	57.052	
1539	10/22/16 1:41 AM	46.866	57.592	55.464	57.084	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1540	10/22/16 1:51 AM	46.707	57.242	55.305	56.925	
1541	10/22/16 2:01 AM	46.612	57.242	55.336	56.829	
1542	10/22/16 2:11 AM	46.453	57.306	55.178	56.925	
1543	10/22/16 2:21 AM	46.389	57.115	55.082	56.798	
1544	10/22/16 2:31 AM	46.612	57.052	55.241	56.702	
1545	10/22/16 2:41 AM	46.644	56.956	55.305	56.766	
1546	10/22/16 2:51 AM	46.485	56.988	55.114	56.671	
1547	10/22/16 3:01 AM	46.231	56.988	55.082	56.639	
1548	10/22/16 3:11 AM	46.453	56.829	55.146	56.671	
1549	10/22/16 3:21 AM	46.326	57.02	54.955	56.671	
1550	10/22/16 3:31 AM	46.135	56.861	54.987	56.607	
1551	10/22/16 3:41 AM	46.548	56.925	55.051	56.607	
1552	10/22/16 3:51 AM	46.104	56.671	54.892	56.48	
1553	10/22/16 4:01 AM	45.849	56.861	54.701	56.353	
1554	10/22/16 4:11 AM	45.532	56.575	54.733	56.385	
1555	10/22/16 4:21 AM	45.405	56.639	54.542	56.226	
1556	10/22/16 4:31 AM	45.468	56.385	54.511	56.099	
1557	10/22/16 4:41 AM	45.722	56.575	54.574	56.035	
1558	10/22/16 4:51 AM	45.436	56.258	54.32	55.972	
1559	10/22/16 5:01 AM	45.182	56.099	54.32	55.876	
1560	10/22/16 5:11 AM	45.055	56.194	54.129	55.813	
1561	10/22/16 5:21 AM	45.182	56.162	54.066	55.686	
1562	10/22/16 5:31 AM	45.119	56.067	53.939	55.749	
1563	10/22/16 5:41 AM	45.087	56.162	54.066	55.718	
1564	10/22/16 5:51 AM	44.769	55.876	53.971	55.654	
1565	10/22/16 6:01 AM	44.833	55.94	53.812	55.432	
1566	10/22/16 6:11 AM	44.769	55.781	53.78	55.495	
1567	10/22/16 6:21 AM	44.515	55.749	53.685	55.336	
1568	10/22/16 6:31 AM	44.515	55.464	53.589	55.368	
1569	10/22/16 6:41 AM	44.769	55.908	53.716	55.241	
1570	10/22/16 6:51 AM	44.579	55.495	53.526	55.209	
1571	10/22/16 7:01 AM	44.388	55.527	53.462	55.082	
1572	10/22/16 7:11 AM	44.452	55.432	53.462	55.082	
1573	10/22/16 7:21 AM	44.325	55.432	53.431	54.955	
1574	10/22/16 7:31 AM	44.325	55.495	53.399	54.955	
1575	10/22/16 7:41 AM	44.611	55.654	53.526	55.019	
1576	10/22/16 7:51 AM	44.388	55.495	53.526	55.082	
1577	10/22/16 8:01 AM	44.706	55.591	53.748	55.273	
1578	10/22/16 8:11 AM	44.992	55.718	53.685	55.305	
1579	10/22/16 8:21 AM	45.055	55.781	53.844	55.464	
1580	10/22/16 8:31 AM	45.341	55.813	53.78	55.495	
1581	10/22/16 8:41 AM	45.691	55.876	53.939	55.622	
1582	10/22/16 8:51 AM	45.913	56.289	54.034	55.781	
1583	10/22/16 9:01 AM	46.326	56.385	54.129	56.004	
1584	10/22/16 9:11 AM	46.485	56.575	54.415	56.321	
1585	10/22/16 9:21 AM	47.152	56.861	54.733	56.544	
1586	10/22/16 9:31 AM	47.596	57.274	54.987	56.702	
1587	10/22/16 9:41 AM	48.105	57.528	55.368	56.988	
1588	10/22/16 9:51 AM	48.422	57.814	55.622	57.433	
1589	10/22/16 10:01 AM	48.804	58.195	55.972	57.624	
1590	10/22/16 10:11 AM	49.312	58.513	56.226	57.973	
1591	10/22/16 10:21 AM	49.471	58.545	56.448	58.259	
1592	10/22/16 10:31 AM	50.191	59.116	56.829	58.576	
1593	10/22/16 10:41 AM	50.635	59.244	57.115	58.926	
1594	10/22/16 10:51 AM	50.985	59.561	57.528	59.085	
1595	10/22/16 11:01 AM	51.239	59.879	57.814	59.529	
1596	10/22/16 11:11 AM	51.493	60.006	58.036	59.784	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1597	10/22/16 11:21 AM	51.652	60.482	58.386	59.974	
1598	10/22/16 11:31 AM	51.874	60.292	58.481	60.101	
1599	10/22/16 11:41 AM	52.065	60.641	58.672	60.355	
1600	10/22/16 11:51 AM	52.414	61.118	58.862	60.641	
1601	10/22/16 12:01 PM	52.7	60.959	59.085	60.673	
1602	10/22/16 12:11 PM	52.859	61.276	59.212	60.959	
1603	10/22/16 12:21 PM	52.954	61.499	59.529	61.149	
1604	10/22/16 12:31 PM	53.304	61.816	59.72	61.499	
1605	10/22/16 12:41 PM	53.494	61.88	60.006	61.562	
1606	10/22/16 12:51 PM	53.653	62.102	60.196	61.753	
1607	10/22/16 1:01 PM	53.812	62.229	60.324	61.912	
1608	10/22/16 1:11 PM	54.066	62.42	60.546	62.198	
1609	10/22/16 1:21 PM	54.225	62.706	60.736	62.325	
1610	10/22/16 1:31 PM	54.447	62.674	60.895	62.515	
1611	10/22/16 1:41 PM	54.574	62.96	60.991	62.611	
1612	10/22/16 1:51 PM	54.765	62.992	61.245	62.833	
1613	10/22/16 2:01 PM	54.892	63.182	61.372	63.055	
1614	10/22/16 2:11 PM	54.924	63.341	61.276	62.96	
1615	10/22/16 2:21 PM	54.924	63.595	61.594	63.087	
1616	10/22/16 2:31 PM	55.178	63.722	61.721	63.405	
1617	10/22/16 2:41 PM	54.892	63.564	61.816	63.341	
1618	10/22/16 2:51 PM	55.082	63.786	61.975	63.532	
1619	10/22/16 3:01 PM	55.368	63.754	61.975	63.564	
1620	10/22/16 3:11 PM	55.464	63.881	62.039	63.627	
1621	10/22/16 3:21 PM	55.495	64.04	62.007	63.691	
1622	10/22/16 3:31 PM	55.368	63.881	62.134	63.722	
1623	10/22/16 3:41 PM	55.749	64.199	62.293	63.881	
1624	10/22/16 3:51 PM	55.686	64.104	62.325	63.818	
1625	10/22/16 4:01 PM	55.464	64.135	62.452	64.008	
1626	10/22/16 4:11 PM	55.813	64.262	62.452	63.945	
1627	10/22/16 4:21 PM	55.527	64.294	62.515	63.945	
1628	10/22/16 4:31 PM	55.4	64.231	62.611	64.04	
1629	10/22/16 4:41 PM	55.654	64.294	62.547	64.04	
1630	10/22/16 4:51 PM	55.686	64.262	62.484	63.881	
1631	10/22/16 5:01 PM	55.749	64.453	62.579	64.04	
1632	10/22/16 5:11 PM	55.686	64.485	62.674	64.072	
1633	10/22/16 5:21 PM	55.813	64.389	62.611	64.04	
1634	10/22/16 5:31 PM	55.781	64.453	62.769	64.135	
1635	10/22/16 5:41 PM	55.654	64.58	62.642	64.008	
1636	10/22/16 5:51 PM	55.527	64.453	62.674	64.008	
1637	10/22/16 6:01 PM	55.241	64.326	62.547	63.913	
1638	10/22/16 6:11 PM	55.051	64.358	62.452	63.818	
1639	10/22/16 6:21 PM	54.669	64.008	62.229	63.659	
1640	10/22/16 6:31 PM	54.606	63.849	62.039	63.436	
1641	10/22/16 6:41 PM	54.384	63.849	61.944	63.341	
1642	10/22/16 6:51 PM	54.129	63.691	61.944	63.151	
1643	10/22/16 7:01 PM	54.002	63.659	61.753	63.024	
1644	10/22/16 7:11 PM	54.002	63.564	61.594	62.992	
1645	10/22/16 7:21 PM	53.875	63.278	61.499	62.992	
1646	10/22/16 7:31 PM	53.78	63.468	61.467	62.928	
1647	10/22/16 7:41 PM	53.939	63.309	61.435	62.769	
1648	10/22/16 7:51 PM	53.971	63.436	61.435	62.769	
1649	10/22/16 8:01 PM	53.971	63.119	61.372	62.738	
1650	10/22/16 8:11 PM	53.907	63.278	61.404	62.738	
1651	10/22/16 8:21 PM	53.812	63.151	61.404	62.611	
1652	10/22/16 8:31 PM	53.844	63.151	61.308	62.706	
1653	10/22/16 8:41 PM	53.875	63.278	61.276	62.738	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1654	10/22/16 8:51 PM	53.685	63.055	61.308	62.611	
1655	10/22/16 9:01 PM	53.653	62.928	61.181	62.579	
1656	10/22/16 9:11 PM	53.653	62.928	61.086	62.484	
1657	10/22/16 9:21 PM	53.494	63.055	61.086	62.452	
1658	10/22/16 9:31 PM	53.431	63.055	61.086	62.484	
1659	10/22/16 9:41 PM	53.462	63.087	61.022	62.356	
1660	10/22/16 9:51 PM	53.24	62.769	60.927	62.261	
1661	10/22/16 10:01 PM	53.24	62.833	60.832	62.198	
1662	10/22/16 10:11 PM	53.113	62.674	60.927	62.229	
1663	10/22/16 10:21 PM	52.954	62.547	60.736	62.134	
1664	10/22/16 10:31 PM	52.891	62.547	60.673	62.071	
1665	10/22/16 10:41 PM	52.891	62.642	60.736	62.007	
1666	10/22/16 10:51 PM	52.859	62.261	60.673	61.975	
1667	10/22/16 11:01 PM	52.668	62.515	60.514	61.912	
1668	10/22/16 11:11 PM	52.7	62.356	60.451	61.785	
1669	10/22/16 11:21 PM	52.478	62.134	60.419	61.753	
1670	10/22/16 11:31 PM	52.382	62.261	60.228	61.562	
1671	10/22/16 11:41 PM	52.509	62.102	60.26	61.689	
1672	10/22/16 11:51 PM	52.414	62.007	60.324	61.562	
1673	10/23/16 12:01 AM	52.382	61.912	60.101	61.689	
1674	10/23/16 12:11 AM	52.414	62.134	60.101	61.499	
1675	10/23/16 12:21 AM	52.382	61.944	60.165	61.594	
1676	10/23/16 12:31 AM	52.287	61.944	60.133	61.372	
1677	10/23/16 12:41 AM	52.128	61.88	60.101	61.467	
1678	10/23/16 12:51 AM	52.128	61.88	60.069	61.404	
1679	10/23/16 1:01 AM	52.128	61.912	60.069	61.308	
1680	10/23/16 1:11 AM	52.096	61.848	59.942	61.308	
1681	10/23/16 1:21 AM	52.096	61.658	59.879	61.245	
1682	10/23/16 1:31 AM	52.033	61.689	59.879	61.276	
1683	10/23/16 1:41 AM	52.033	61.626	60.038	61.34	
1684	10/23/16 1:51 AM	51.779	61.689	59.942	61.181	
1685	10/23/16 2:01 AM	51.874	61.404	59.974	61.276	
1686	10/23/16 2:11 AM	51.938	61.689	59.974	61.181	
1687	10/23/16 2:21 AM	51.811	61.562	59.942	61.118	
1688	10/23/16 2:31 AM	51.842	61.562	59.942	61.118	
1689	10/23/16 2:41 AM	51.842	61.626	59.974	61.149	
1690	10/23/16 2:51 AM	51.811	61.594	59.815	60.991	
1691	10/23/16 3:01 AM	52.033	61.34	59.847	61.086	
1692	10/23/16 3:11 AM	51.842	61.435	59.847	60.991	
1693	10/23/16 3:21 AM	51.747	61.531	59.911	61.054	
1694	10/23/16 3:31 AM	51.525	61.372	59.879	60.991	
1695	10/23/16 3:41 AM	51.588	61.276	59.784	60.832	
1696	10/23/16 3:51 AM	51.461	61.435	59.752	60.895	
1697	10/23/16 4:01 AM	51.588	61.245	59.752	60.8	
1698	10/23/16 4:11 AM	51.556	61.086	59.688	60.768	
1699	10/23/16 4:21 AM	51.556	61.372	59.593	60.705	
1700	10/23/16 4:31 AM	51.493	61.308	59.498	60.673	
1701	10/23/16 4:41 AM	51.556	61.149	59.688	60.8	
1702	10/23/16 4:51 AM	51.461	61.022	59.593	60.609	
1703	10/23/16 5:01 AM	51.334	60.991	59.561	60.609	
1704	10/23/16 5:11 AM	51.334	61.054	59.529	60.609	
1705	10/23/16 5:21 AM	51.239	60.927	59.593	60.514	
1706	10/23/16 5:31 AM	51.112	61.054	59.466	60.578	
1707	10/23/16 5:41 AM	51.271	60.927	59.529	60.514	
1708	10/23/16 5:51 AM	51.207	61.022	59.498	60.514	
1709	10/23/16 6:01 AM	51.112	60.8	59.402	60.482	
1710	10/23/16 6:11 AM	51.175	60.768	59.371	60.387	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1711	10/23/16 6:21 AM	51.144	60.8	59.371	60.419	
1712	10/23/16 6:31 AM	51.239	60.832	59.307	60.482	
1713	10/23/16 6:41 AM	51.08	60.895	59.339	60.355	
1714	10/23/16 6:51 AM	50.762	60.609	59.307	60.292	
1715	10/23/16 7:01 AM	50.699	60.768	59.148	60.228	
1716	10/23/16 7:11 AM	50.699	60.736	59.116	60.228	
1717	10/23/16 7:21 AM	50.699	60.609	59.053	60.196	
1718	10/23/16 7:31 AM	50.889	60.514	59.18	60.196	
1719	10/23/16 7:41 AM	50.985	60.864	59.148	60.26	
1720	10/23/16 7:51 AM	50.953	60.8	59.212	60.355	
1721	10/23/16 8:01 AM	51.112	60.959	59.307	60.482	
1722	10/23/16 8:11 AM	51.302	61.022	59.498	60.578	
1723	10/23/16 8:21 AM	51.715	61.245	59.688	60.736	
1724	10/23/16 8:31 AM	51.874	61.34	59.72	60.991	
1725	10/23/16 8:41 AM	52.224	61.531	59.942	61.118	
1726	10/23/16 8:51 AM	52.636	61.594	60.133	61.181	
1727	10/23/16 9:01 AM	52.954	61.88	60.228	61.562	
1728	10/23/16 9:11 AM	53.367	62.134	60.355	61.531	
1729	10/23/16 9:34 AM	54.415	62.642	60.991	62.134	
1730	10/23/16 9:44 AM	54.701	62.769	61.213	62.293	
1731	10/23/16 9:54 AM	54.987	63.024	61.435	62.515	
1732	10/23/16 10:04 AM	55.178	63.436	61.531	62.833	
1733	10/23/16 10:14 AM	55.464	63.309	61.689	63.055	
1734	10/23/16 10:24 AM	55.527	63.532	61.88	63.309	
1735	10/23/16 10:34 AM	55.813	63.722	62.071	63.468	
1736	10/23/16 10:44 AM	55.654	63.786	62.039	63.691	
1737	10/23/16 10:54 AM	55.845	63.786	62.166	63.786	
1738	10/23/16 11:04 AM	55.972	63.849	62.261	63.881	
1739	10/23/16 11:14 AM	56.162	64.072	62.388	63.945	
1740	10/23/16 11:24 AM	56.544	64.326	62.642	64.167	
1741	10/23/16 11:34 AM	56.702	64.389	62.865	64.421	
1742	10/23/16 11:44 AM	57.147	64.739	63.024	64.739	
1743	10/23/16 11:54 AM	57.496	64.866	63.373	64.898	
1744	10/23/16 12:04 PM	57.941	65.12	63.691	65.247	
1745	10/23/16 12:14 PM	58.005	65.374	63.849	65.469	
1746	10/23/16 12:24 PM	58.481	65.628	64.231	65.724	
1747	10/23/16 12:34 PM	58.799	66.009	64.516	66.041	
1748	10/23/16 12:44 PM	59.18	66.232	64.929	66.264	
1749	10/23/16 12:54 PM	59.244	66.549	65.12	66.645	
1750	10/23/16 1:04 PM	59.942	66.74	65.501	66.899	
1751	10/23/16 1:14 PM	60.133	67.121	65.628	67.185	
1752	10/23/16 1:24 PM	60.578	67.312	65.978	67.629	
1753	10/23/16 1:34 PM	60.641	67.598	66.232	67.82	
1754	10/23/16 1:44 PM	60.864	68.064	66.454	68.064	
1755	10/23/16 1:54 PM	60.959	68.159	66.581	68.191	
1756	10/23/16 2:04 PM	61.086	68.318	66.899	68.572	
1757	10/23/16 2:14 PM	61.467	68.54	66.994	68.762	
1758	10/23/16 2:24 PM	61.912	68.826	67.312	68.858	
1759	10/23/16 2:34 PM	62.007	68.953	67.407	69.175	
1760	10/23/16 2:44 PM	62.198	69.112	67.629	69.271	
1761	10/23/16 2:54 PM	62.42	69.302	67.852	69.556	
1762	10/23/16 3:04 PM	62.579	69.461	68.127	69.588	
1763	10/23/16 3:14 PM	62.642	69.461	68.159	69.779	
1764	10/23/16 3:24 PM	62.706	69.556	68.349	69.811	
1765	10/23/16 3:34 PM	62.833	69.715	68.381	69.938	
1766	10/23/16 3:44 PM	63.024	69.938	68.54	70.096	
1767	10/23/16 3:54 PM	63.055	70.001	68.604	70.16	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1768	10/23/16 4:04 PM	63.055	70.065	68.667	70.255	
1769	10/23/16 4:14 PM	63.278	70.192	68.794	70.287	
1770	10/23/16 4:24 PM	63.246	70.319	68.921	70.478	
1771	10/23/16 4:34 PM	63.468	70.478	69.016	70.541	
1772	10/23/16 4:44 PM	63.468	70.414	69.048	70.573	
1773	10/23/16 4:54 PM	63.532	70.605	69.144	70.636	
1774	10/23/16 5:04 PM	63.309	70.541	69.144	70.7	
1775	10/23/16 5:14 PM	63.309	70.509	69.08	70.573	
1776	10/23/16 5:24 PM	63.151	70.478	69.144	70.636	
1777	10/23/16 5:34 PM	62.992	70.414	69.016	70.382	
1778	10/23/16 5:44 PM	63.024	70.319	69.08	70.446	
1779	10/23/16 5:54 PM	63.055	70.255	68.953	70.287	
1780	10/23/16 6:04 PM	62.896	70.255	68.858	70.287	
1781	10/23/16 6:14 PM	62.579	70.096	68.699	70.128	
1782	10/23/16 6:24 PM	62.356	69.842	68.572	70.033	
1783	10/23/16 6:34 PM	62.356	69.874	68.476	69.811	
1784	10/23/16 6:44 PM	62.293	69.842	68.445	69.906	
1785	10/23/16 6:54 PM	62.102	69.62	68.381	69.747	
1786	10/23/16 7:04 PM	61.594	69.588	68.191	69.493	
1787	10/23/16 7:14 PM	61.499	69.302	68	69.398	
1788	10/23/16 7:24 PM	61.276	69.366	67.756	69.302	
1789	10/23/16 7:34 PM	61.213	69.175	67.693	69.08	
1790	10/23/16 7:44 PM	61.213	69.144	67.598	69.016	
1791	10/23/16 7:54 PM	60.895	68.921	67.471	68.953	
1792	10/23/16 8:04 PM	60.8	68.889	67.375	68.731	
1793	10/23/16 8:14 PM	60.641	68.826	67.185	68.667	
1794	10/23/16 8:24 PM	60.292	68.508	67.089	68.604	
1795	10/23/16 8:34 PM	60.133	68.381	66.994	68.508	
1796	10/23/16 8:44 PM	60.165	68.286	66.867	68.413	
1797	10/23/16 8:54 PM	59.942	68.159	66.772	68.349	
1798	10/23/16 9:04 PM	60.006	68.191	66.613	68.191	
1799	10/23/16 9:14 PM	59.911	68.159	66.645	68.191	
1800	10/23/16 9:24 PM	59.911	67.884	66.581	68.032	
1801	10/23/16 9:34 PM	59.752	68	66.454	67.884	
1802	10/23/16 9:44 PM	59.529	67.756	66.295	67.82	
1803	10/23/16 9:54 PM	59.18	67.629	66.105	67.661	
1804	10/23/16 10:04 PM	59.021	67.598	66.009	67.534	
1805	10/23/16 10:14 PM	59.021	67.248	65.946	67.439	
1806	10/23/16 10:24 PM	58.894	67.248	65.724	67.375	
1807	10/23/16 10:34 PM	58.513	67.185	65.66	67.216	
1808	10/23/16 10:44 PM	58.322	66.994	65.533	66.962	
1809	10/23/16 10:54 PM	57.878	66.867	65.311	66.804	
1810	10/23/16 11:04 PM	57.782	66.676	65.088	66.676	
1811	10/23/16 11:14 PM	57.624	66.486	64.898	66.581	
1812	10/23/16 11:24 PM	57.401	66.327	64.802	66.454	
1813	10/23/16 11:34 PM	57.496	66.168	64.739	66.2	
1814	10/23/16 11:44 PM	57.56	66.168	64.548	66.168	
1815	10/23/16 11:54 PM	57.211	65.978	64.58	66.073	
1816	10/24/16 12:04 AM	57.306	65.946	64.485	66.009	
1817	10/24/16 12:14 AM	57.115	65.882	64.389	65.946	
1818	10/24/16 12:24 AM	56.639	65.724	64.104	65.819	
1819	10/24/16 12:34 AM	56.289	65.501	64.104	65.596	
1820	10/24/16 12:44 AM	56.416	65.311	63.786	65.406	
1821	10/24/16 12:54 AM	56.321	65.247	63.722	65.279	
1822	10/24/16 1:04 AM	55.781	64.993	63.564	65.184	
1823	10/24/16 1:14 AM	56.258	64.929	63.373	65.088	
1824	10/24/16 1:24 AM	55.559	64.739	63.246	64.961	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1825	10/24/16 1:34 AM	55.622	64.707	63.182	64.771	
1826	10/24/16 1:44 AM	55.718	64.675	63.055	64.707	
1827	10/24/16 1:54 AM	54.955	64.389	62.738	64.58	
1828	10/24/16 2:04 AM	54.447	64.262	62.547	64.294	
1829	10/24/16 2:14 AM	54.034	63.913	62.229	64.072	
1830	10/24/16 2:24 AM	53.589	63.722	61.975	63.627	
1831	10/24/16 2:34 AM	53.049	63.373	61.531	63.436	
1832	10/24/16 2:44 AM	52.764	63.151	61.34	63.151	
1833	10/24/16 2:54 AM	52.636	62.706	60.991	62.96	
1834	10/24/16 3:04 AM	52.478	62.452	60.8	62.579	
1835	10/24/16 3:14 AM	52.16	62.198	60.641	62.42	
1836	10/24/16 3:24 AM	51.874	62.039	60.324	62.229	
1837	10/24/16 3:34 AM	51.811	61.912	60.133	61.912	
1838	10/24/16 3:44 AM	51.684	61.816	59.974	61.816	
1839	10/24/16 3:54 AM	51.461	61.372	59.688	61.626	
1840	10/24/16 4:04 AM	51.207	61.404	59.498	61.372	
1841	10/24/16 4:14 AM	51.271	61.245	59.307	61.308	
1842	10/24/16 4:24 AM	51.08	61.213	59.307	61.276	
1843	10/24/16 4:34 AM	50.921	61.054	59.212	61.086	
1844	10/24/16 4:44 AM	50.794	60.864	58.958	60.927	
1845	10/24/16 4:54 AM	50.699	60.705	58.767	60.927	
1846	10/24/16 5:04 AM	50.445	60.451	58.767	60.641	
1847	10/24/16 5:14 AM	50.286	60.482	58.672	60.546	
1848	10/24/16 5:24 AM	50.095	60.228	58.449	60.419	
1849	10/24/16 5:34 AM	49.82	60.165	58.322	60.26	
1850	10/24/16 5:44 AM	50.159	60.006	58.227	60.133	
1851	10/24/16 5:54 AM	49.788	59.911	58.132	60.069	
1852	10/24/16 6:04 AM	49.82	59.625	58.068	59.942	
1853	10/24/16 6:14 AM	50.064	59.72	58.036	59.911	
1854	10/24/16 6:24 AM	50.032	59.847	58.068	59.911	
1855	10/24/16 6:34 AM	49.693	59.593	57.909	59.784	
1856	10/24/16 6:44 AM	49.629	59.72	57.846	59.72	
1857	10/24/16 6:54 AM	49.502	59.371	57.687	59.625	
1858	10/24/16 7:04 AM	49.248	59.307	57.687	59.529	
1859	10/24/16 7:14 AM	49.089	59.307	57.465	59.402	
1860	10/24/16 7:24 AM	48.931	58.958	57.401	59.212	
1861	10/24/16 7:34 AM	48.867	58.989	57.242	59.148	
1862	10/24/16 7:44 AM	48.962	59.053	57.242	59.212	
1863	10/24/16 7:54 AM	48.899	58.989	57.179	59.18	
1864	10/24/16 8:04 AM	48.962	58.831	57.179	59.116	
1865	10/24/16 8:14 AM	49.089	58.958	57.179	59.085	
1866	10/24/16 8:24 AM	49.089	58.989	57.274	59.244	
1867	10/24/16 8:34 AM	49.312	59.021	57.306	59.275	
1868	10/24/16 8:44 AM	49.566	59.244	57.338	59.434	
1869	10/24/16 8:54 AM	49.725	59.339	57.496	59.498	
1870	10/24/16 9:04 AM	50.095	59.561	57.655	59.625	
1871	10/24/16 9:14 AM	50.127	59.72	57.751	59.72	
1872	10/24/16 9:24 AM	50.635	59.688	58.005	59.911	
1873	10/24/16 9:34 AM	51.144	60.006	58.1	60.101	
1874	10/24/16 9:44 AM	51.461	60.228	58.354	60.324	
1875	10/24/16 9:54 AM	51.779	60.451	58.64	60.546	
1876	10/24/16 10:04 AM	51.652	60.641	58.831	60.736	
1877	10/24/16 10:14 AM	51.969	60.864	58.989	60.895	
1878	10/24/16 10:24 AM	52.382	60.895	59.148	61.086	
1879	10/24/16 10:34 AM	52.732	61.245	59.529	61.435	
1880	10/24/16 10:44 AM	53.431	61.499	59.815	61.658	
1881	10/24/16 10:54 AM	53.621	61.721	59.942	61.88	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1882	10/24/16 11:04 AM	54.161	61.816	60.292	62.229	
1883	10/24/16 11:14 AM	54.447	62.293	60.673	62.388	
1884	10/24/16 11:24 AM	54.542	62.515	60.8	62.547	
1885	10/24/16 11:34 AM	54.828	62.833	61.245	62.96	
1886	10/24/16 11:44 AM	55.019	63.214	61.404	63.182	
1887	10/24/16 11:54 AM	55.241	63.214	61.626	63.468	
1888	10/24/16 12:04 PM	55.4	63.436	61.753	63.595	
1889	10/24/16 12:14 PM	55.686	63.341	61.912	63.849	
1890	10/24/16 12:24 PM	55.654	63.564	61.944	63.976	
1891	10/24/16 12:34 PM	55.845	63.754	62.134	63.976	
1892	10/24/16 12:44 PM	55.908	63.945	62.229	64.04	
1893	10/24/16 12:54 PM	55.972	63.945	62.42	64.199	
1894	10/24/16 1:04 PM	56.226	64.135	62.579	64.421	
1895	10/24/16 1:14 PM	56.416	64.135	62.611	64.516	
1896	10/24/16 1:24 PM	56.194	64.453	62.706	64.548	
1897	10/24/16 1:34 PM	56.512	64.421	62.865	64.58	
1898	10/24/16 1:44 PM	56.289	64.516	62.833	64.612	
1899	10/24/16 1:54 PM	56.702	64.58	63.119	64.834	
1900	10/24/16 2:04 PM	56.575	64.675	63.119	64.866	
1901	10/24/16 2:14 PM	56.766	64.866	63.278	64.993	
1902	10/24/16 2:24 PM	56.766	64.802	63.309	65.088	
1903	10/24/16 2:34 PM	56.861	64.961	63.341	65.215	
1904	10/24/16 2:44 PM	56.988	65.056	63.468	65.342	
1905	10/24/16 2:54 PM	57.147	65.374	63.627	65.406	
1906	10/24/16 3:04 PM	57.179	65.152	63.595	65.438	
1907	10/24/16 3:14 PM	57.211	65.342	63.627	65.469	
1908	10/24/16 3:24 PM	57.242	65.342	63.754	65.438	
1909	10/24/16 3:34 PM	56.988	65.342	63.754	65.501	
1910	10/24/16 3:44 PM	57.465	65.247	63.849	65.724	
1911	10/24/16 3:54 PM	57.465	65.565	64.104	65.692	
1912	10/24/16 4:04 PM	57.242	65.628	63.849	65.692	
1913	10/24/16 4:14 PM	57.369	65.469	63.913	65.724	
1914	10/24/16 4:24 PM	57.369	65.565	63.913	65.787	
1915	10/24/16 4:34 PM	57.242	65.438	63.945	65.787	
1916	10/24/16 4:44 PM	57.401	65.565	64.008	65.755	
1917	10/24/16 4:54 PM	57.465	65.692	64.072	65.787	
1918	10/24/16 5:04 PM	57.147	65.406	63.945	65.66	
1919	10/24/16 5:14 PM	57.147	65.374	63.881	65.66	
1920	10/24/16 5:24 PM	57.115	65.247	63.818	65.596	
1921	10/24/16 5:34 PM	56.988	65.406	63.786	65.469	
1922	10/24/16 5:44 PM	56.798	65.12	63.691	65.311	
1923	10/24/16 5:54 PM	56.607	65.025	63.532	65.279	
1924	10/24/16 6:04 PM	56.258	64.898	63.373	65.12	
1925	10/24/16 6:14 PM	56.004	64.58	63.214	64.834	
1926	10/24/16 6:24 PM	55.908	64.548	62.928	64.644	
1927	10/24/16 6:34 PM	55.622	64.453	62.833	64.548	
1928	10/24/16 6:44 PM	55.4	64.072	62.642	64.358	
1929	10/24/16 6:54 PM	55.241	64.072	62.484	64.326	
1930	10/24/16 7:04 PM	55.114	64.072	62.325	64.104	
1931	10/24/16 7:14 PM	54.955	63.818	62.229	64.008	
1932	10/24/16 7:24 PM	54.924	63.659	62.134	64.008	
1933	10/24/16 7:34 PM	54.796	63.818	62.039	63.849	
1934	10/24/16 7:44 PM	54.606	63.722	61.944	63.691	
1935	10/24/16 7:54 PM	54.352	63.691	61.88	63.659	
1936	10/24/16 8:04 PM	54.415	63.246	61.816	63.532	
1937	10/24/16 8:14 PM	54.415	63.468	61.721	63.468	
1938	10/24/16 8:24 PM	54.32	63.468	61.689	63.532	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1939	10/24/16 8:34 PM	54.193	63.024	61.626	63.341	
1940	10/24/16 8:44 PM	54.098	63.087	61.531	63.278	
1941	10/24/16 8:54 PM	54.098	63.119	61.404	63.182	
1942	10/24/16 9:04 PM	53.78	63.024	61.245	63.119	
1943	10/24/16 9:14 PM	53.621	62.928	61.245	63.087	
1944	10/24/16 9:24 PM	53.685	62.611	61.086	62.928	
1945	10/24/16 9:34 PM	53.558	62.642	61.054	62.896	
1946	10/24/16 9:44 PM	53.526	62.674	60.927	62.865	
1947	10/24/16 9:54 PM	53.272	62.706	60.832	62.642	
1948	10/24/16 10:04 PM	53.208	62.484	60.8	62.547	
1949	10/24/16 10:14 PM	53.049	62.166	60.609	62.484	
1950	10/24/16 10:24 PM	53.018	62.356	60.514	62.356	
1951	10/24/16 10:34 PM	52.732	62.071	60.514	62.325	
1952	10/24/16 10:44 PM	52.732	61.848	60.324	62.293	
1953	10/24/16 10:54 PM	52.732	62.039	60.355	62.102	
1954	10/24/16 11:04 PM	52.764	61.975	60.26	62.071	
1955	10/24/16 11:14 PM	52.605	61.626	60.228	61.912	
1956	10/24/16 11:24 PM	52.509	61.848	60.069	61.848	
1957	10/24/16 11:34 PM	52.351	61.658	60.038	61.753	
1958	10/24/16 11:44 PM	52.319	61.594	60.006	61.912	
1959	10/24/16 11:54 PM	52.16	61.372	59.911	61.785	
1960	10/25/16 12:04 AM	52.065	61.404	59.847	61.689	
1961	10/25/16 12:14 AM	52.033	61.467	59.688	61.594	
1962	10/25/16 12:24 AM	51.747	61.245	59.625	61.499	
1963	10/25/16 12:34 AM	51.684	61.149	59.466	61.404	
1964	10/25/16 12:44 AM	51.461	61.086	59.371	61.308	
1965	10/25/16 12:54 AM	51.429	61.118	59.307	61.118	
1966	10/25/16 1:04 AM	51.207	60.959	59.18	61.054	
1967	10/25/16 1:14 AM	51.048	60.705	58.989	61.054	
1968	10/25/16 1:24 AM	50.953	60.673	58.926	60.927	
1969	10/25/16 1:34 AM	50.953	60.355	58.831	60.768	
1970	10/25/16 1:44 AM	50.794	60.609	58.735	60.673	
1971	10/25/16 1:54 AM	50.699	60.355	58.64	60.546	
1972	10/25/16 2:04 AM	50.508	60.451	58.481	60.482	
1973	10/25/16 2:14 AM	50.413	60.196	58.418	60.292	
1974	10/25/16 2:24 AM	50.413	60.133	58.386	60.451	
1975	10/25/16 2:34 AM	50.381	59.815	58.227	60.165	
1976	10/25/16 2:44 AM	50.095	59.974	58.195	60.133	
1977	10/25/16 2:54 AM	49.884	59.911	58.1	60.069	
1978	10/25/16 3:04 AM	49.852	59.879	57.973	59.879	
1979	10/25/16 3:14 AM	49.756	59.561	57.941	59.72	
1980	10/25/16 3:24 AM	49.788	59.561	57.719	59.72	
1981	10/25/16 3:34 AM	49.598	59.339	57.814	59.656	
1982	10/25/16 3:44 AM	49.629	59.339	57.719	59.72	
1983	10/25/16 3:54 AM	49.661	59.18	57.528	59.402	
1984	10/25/16 4:04 AM	49.502	59.116	57.465	59.625	
1985	10/25/16 4:14 AM	49.375	59.212	57.496	59.529	
1986	10/25/16 4:24 AM	49.375	58.989	57.401	59.307	
1987	10/25/16 4:34 AM	49.216	58.894	57.369	59.275	
1988	10/25/16 4:44 AM	49.566	58.989	57.274	59.339	
1989	10/25/16 4:54 AM	49.248	58.831	57.369	59.18	
1990	10/25/16 5:04 AM	49.344	59.021	57.338	59.18	
1991	10/25/16 5:14 AM	49.312	59.053	57.338	59.116	
1992	10/25/16 5:24 AM	49.312	58.989	57.242	59.085	
1993	10/25/16 5:34 AM	49.28	58.894	57.306	59.148	
1994	10/25/16 5:44 AM	49.248	58.894	57.338	59.148	
1995	10/25/16 5:54 AM	49.153	58.958	57.211	59.053	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
1996	10/25/16 6:04 AM	49.121	58.735	57.179	59.021	
1997	10/25/16 6:14 AM	49.153	58.862	57.052	59.148	
1998	10/25/16 6:24 AM	49.026	58.831	57.052	59.053	
1999	10/25/16 6:34 AM	49.089	58.767	57.084	58.989	
2000	10/25/16 6:44 AM	49.121	58.576	57.084	58.958	
2001	10/25/16 6:54 AM	49.026	58.704	57.02	58.926	
2002	10/25/16 7:04 AM	48.962	58.513	57.02	58.894	
2003	10/25/16 7:14 AM	48.804	58.513	56.925	58.862	
2004	10/25/16 7:24 AM	48.835	58.64	56.925	58.799	
2005	10/25/16 7:34 AM	48.74	58.513	56.829	58.799	
2006	10/25/16 7:44 AM	48.804	58.64	56.925	58.799	
2007	10/25/16 7:54 AM	48.772	58.608	56.702	58.704	
2008	10/25/16 8:04 AM	48.899	58.449	56.766	58.704	
2009	10/25/16 8:14 AM	48.899	58.449	56.861	58.767	
2010	10/25/16 8:24 AM	49.058	58.291	56.766	58.672	
2011	10/25/16 8:34 AM	49.089	58.354	56.861	58.767	
2012	10/25/16 8:44 AM	49.28	58.64	56.861	58.799	
2013	10/25/16 8:54 AM	49.28	58.608	56.988	58.894	
2014	10/25/16 9:04 AM	49.344	58.545	56.956	58.926	
2015	10/25/16 9:14 AM	49.439	58.767	57.115	59.021	
2016	10/25/16 9:24 AM	49.661	58.799	57.306	59.053	
2017	10/25/16 9:34 AM	49.788	58.989	57.369	59.148	
2018	10/25/16 9:44 AM	49.915	59.116	57.465	59.275	
2019	10/25/16 9:54 AM	50.318	59.371	57.56	59.498	
2020	10/25/16 10:04 AM	50.572	59.402	57.751	59.593	
2021	10/25/16 10:14 AM	50.762	59.371	57.941	59.815	
2022	10/25/16 10:24 AM	51.08	59.688	58.036	59.911	
2023	10/25/16 10:34 AM	51.302	59.942	58.259	60.069	
2024	10/25/16 10:44 AM	51.652	60.006	58.449	60.26	
2025	10/25/16 10:54 AM	51.906	60.196	58.608	60.419	
2026	10/25/16 11:04 AM	52.128	60.451	58.767	60.641	
2027	10/25/16 11:14 AM	52.351	60.514	58.958	60.736	
2028	10/25/16 11:24 AM	52.636	60.736	59.18	61.022	
2029	10/25/16 11:34 AM	52.891	60.864	59.402	61.276	
2030	10/25/16 11:44 AM	53.018	61.276	59.529	61.435	
2031	10/25/16 11:54 AM	53.049	61.372	59.688	61.562	
2032	10/25/16 12:04 PM	53.176	61.594	59.847	61.689	
2033	10/25/16 12:14 PM	53.716	62.007	60.101	62.007	
2034	10/25/16 12:24 PM	54.225	62.293	60.324	62.229	
2035	10/25/16 12:34 PM	54.256	62.293	60.673	62.452	
2036	10/25/16 12:44 PM	54.447	62.547	60.895	62.642	
2037	10/25/16 12:50 PM	55.178	62.706	61.086	62.896	
2038	10/25/16 1:00 PM	54.765	62.769	61.086	62.992	
2039	10/25/16 1:10 PM	55.241	62.992	61.149	63.214	
2040	10/25/16 1:20 PM	55.559	63.055	61.372	63.182	
2041	10/25/16 1:30 PM	55.718	63.309	61.626	63.341	
2042	10/25/16 1:40 PM	55.559	63.532	61.721	63.405	
2043	10/25/16 1:50 PM	55.654	63.436	61.721	63.405	
2044	10/25/16 2:00 PM	55.908	63.659	61.88	63.436	
2045	10/25/16 2:10 PM	55.94	63.595	61.912	63.564	
2046	10/25/16 2:20 PM	56.162	63.786	62.039	63.659	
2047	10/25/16 2:30 PM	56.353	63.849	62.198	63.881	
2048	10/25/16 2:40 PM	56.702	64.167	62.484	64.008	
2049	10/25/16 2:50 PM	56.798	64.485	62.738	64.231	
2050	10/25/16 3:00 PM	56.956	64.485	62.833	64.294	
2051	10/25/16 3:10 PM	57.052	64.612	63.024	64.262	
2052	10/25/16 3:20 PM	57.242	64.675	63.119	64.58	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2053	10/25/16 3:30 PM	57.338	64.834	63.151	64.644	
2054	10/25/16 3:40 PM	57.274	64.898	63.278	64.58	
2055	10/25/16 3:50 PM	57.401	64.866	63.309	64.644	
2056	10/25/16 4:00 PM	57.401	64.993	63.373	64.834	
2057	10/25/16 4:10 PM	57.115	64.993	63.405	64.675	
2058	10/25/16 4:20 PM	56.798	64.707	63.278	64.516	
2059	10/25/16 4:30 PM	56.766	64.929	63.087	64.548	
2060	10/25/16 4:40 PM	56.766	64.707	63.214	64.421	
2061	10/25/16 4:50 PM	56.671	64.675	63.087	64.389	
2062	10/25/16 5:00 PM	56.575	64.644	63.055	64.262	
2063	10/25/16 5:10 PM	56.575	64.612	62.928	64.262	
2064	10/25/16 5:20 PM	56.385	64.453	62.896	64.231	
2065	10/25/16 5:30 PM	56.321	64.358	62.833	64.135	
2066	10/25/16 5:40 PM	56.226	64.485	62.769	64.072	
2067	10/25/16 5:50 PM	56.099	64.516	62.738	64.04	
2068	10/25/16 6:00 PM	56.131	64.358	62.706	63.976	
2069	10/25/16 6:10 PM	55.94	64.199	62.547	63.881	
2070	10/25/16 6:20 PM	55.908	64.167	62.484	63.818	
2071	10/25/16 6:30 PM	55.813	64.104	62.42	63.881	
2072	10/25/16 6:40 PM	55.813	63.976	62.484	63.786	
2073	10/25/16 6:50 PM	55.718	64.167	62.356	63.786	
2074	10/25/16 7:00 PM	55.749	64.04	62.261	63.659	
2075	10/25/16 7:10 PM	55.813	63.976	62.261	63.595	
2076	10/25/16 7:20 PM	55.654	63.881	62.293	63.595	
2077	10/25/16 7:30 PM	55.432	63.849	62.229	63.564	
2078	10/25/16 7:40 PM	55.432	63.818	62.261	63.5	
2079	10/25/16 7:50 PM	55.178	63.881	62.071	63.373	
2080	10/25/16 8:00 PM	55.019	63.595	61.975	63.309	
2081	10/25/16 8:10 PM	54.955	63.595	61.816	63.214	
2082	10/25/16 8:20 PM	54.892	63.5	61.785	63.087	
2083	10/25/16 8:30 PM	54.924	63.436	61.753	63.119	
2084	10/25/16 8:40 PM	54.828	63.373	61.626	63.024	
2085	10/25/16 8:50 PM	54.733	63.278	61.594	62.928	
2086	10/25/16 9:00 PM	54.542	63.246	61.594	62.928	
2087	10/25/16 9:10 PM	54.479	63.214	61.499	62.769	
2088	10/25/16 9:20 PM	54.479	63.151	61.467	62.706	
2089	10/25/16 9:30 PM	54.384	63.055	61.308	62.706	
2090	10/25/16 9:40 PM	54.288	63.055	61.276	62.579	
2091	10/25/16 9:50 PM	54.193	62.769	61.149	62.579	
2092	10/25/16 10:00 PM	54.161	62.896	61.149	62.484	
2093	10/25/16 10:10 PM	53.971	62.865	61.149	62.388	
2094	10/25/16 10:20 PM	53.812	62.674	60.864	62.325	
2095	10/25/16 10:30 PM	53.685	62.611	61.022	62.229	
2096	10/25/16 10:40 PM	53.78	62.484	60.864	62.166	
2097	10/25/16 10:50 PM	53.494	62.484	60.705	62.039	
2098	10/25/16 11:00 PM	53.526	62.452	60.641	62.039	
2099	10/25/16 11:10 PM	53.494	62.484	60.768	62.007	
2100	10/25/16 11:20 PM	53.367	62.325	60.578	61.816	
2101	10/25/16 11:30 PM	53.431	62.198	60.482	61.785	
2102	10/25/16 11:40 PM	53.494	62.166	60.514	61.848	
2103	10/25/16 11:50 PM	53.335	62.134	60.546	61.816	
2104	10/26/16 12:00 AM	53.272	62.134	60.419	61.721	
2105	10/26/16 12:10 AM	53.081	61.944	60.419	61.626	
2106	10/26/16 12:20 AM	52.954	62.102	60.324	61.594	
2107	10/26/16 12:30 AM	52.891	61.975	60.228	61.658	
2108	10/26/16 12:40 AM	52.986	61.912	60.26	61.467	
2109	10/26/16 12:50 AM	52.922	61.816	60.133	61.467	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2110	10/26/16 1:00 AM	52.827	61.658	60.133	61.276	
2111	10/26/16 1:10 AM	52.605	61.626	60.038	61.245	
2112	10/26/16 1:20 AM	52.414	61.594	59.942	61.118	
2113	10/26/16 1:30 AM	52.382	61.531	59.847	61.118	
2114	10/26/16 1:40 AM	52.414	61.467	59.784	61.022	
2115	10/26/16 1:50 AM	52.287	61.34	59.688	60.864	
2116	10/26/16 2:00 AM	52.255	61.372	59.688	60.895	
2117	10/26/16 2:10 AM	52.128	61.308	59.625	60.832	
2118	10/26/16 2:20 AM	52.16	61.213	59.466	60.768	
2119	10/26/16 2:30 AM	52.001	61.213	59.434	60.705	
2120	10/26/16 2:40 AM	51.906	61.022	59.339	60.705	
2121	10/26/16 2:50 AM	51.811	60.991	59.339	60.514	
2122	10/26/16 3:00 AM	51.811	60.991	59.307	60.578	
2123	10/26/16 3:10 AM	51.747	60.959	59.148	60.419	
2124	10/26/16 3:20 AM	51.588	60.864	59.085	60.514	
2125	10/26/16 3:30 AM	51.588	60.673	59.085	60.292	
2126	10/26/16 3:40 AM	51.429	60.609	59.021	60.26	
2127	10/26/16 3:50 AM	51.366	60.609	58.894	60.165	
2128	10/26/16 4:00 AM	51.302	60.514	58.862	60.133	
2129	10/26/16 4:10 AM	51.334	60.451	58.862	60.101	
2130	10/26/16 4:20 AM	51.175	60.419	58.799	59.974	
2131	10/26/16 4:30 AM	51.175	60.419	58.767	60.006	
2132	10/26/16 4:40 AM	51.112	60.292	58.735	59.911	
2133	10/26/16 4:50 AM	50.921	60.165	58.672	59.879	
2134	10/26/16 5:00 AM	50.953	60.292	58.704	59.784	
2135	10/26/16 5:10 AM	50.858	60.133	58.545	59.752	
2136	10/26/16 5:20 AM	50.953	60.133	58.545	59.656	
2137	10/26/16 5:30 AM	50.826	60.101	58.513	59.688	
2138	10/26/16 5:40 AM	50.826	60.101	58.513	59.593	
2139	10/26/16 5:50 AM	50.731	60.069	58.386	59.593	
2140	10/26/16 6:00 AM	50.635	59.911	58.418	59.561	
2141	10/26/16 6:10 AM	50.731	59.942	58.354	59.529	
2142	10/26/16 6:20 AM	50.604	59.815	58.259	59.561	
2143	10/26/16 6:30 AM	50.635	59.879	58.259	59.466	
2144	10/26/16 6:40 AM	50.508	59.911	58.259	59.402	
2145	10/26/16 6:50 AM	50.54	59.72	58.259	59.244	
2146	10/26/16 7:00 AM	50.604	59.752	58.1	59.339	
2147	10/26/16 7:10 AM	50.508	59.752	58.132	59.275	
2148	10/26/16 7:20 AM	50.476	59.72	58.195	59.275	
2149	10/26/16 7:30 AM	50.191	59.593	58.1	59.212	
2150	10/26/16 7:40 AM	50.54	59.561	58.068	59.212	
2151	10/26/16 7:50 AM	50.572	59.561	58.164	59.212	
2152	10/26/16 8:00 AM	50.667	59.72	58.132	59.275	
2153	10/26/16 8:10 AM	50.762	59.815	58.259	59.339	
2154	10/26/16 8:20 AM	51.08	60.006	58.259	59.561	
2155	10/26/16 8:30 AM	51.271	60.196	58.386	59.72	
2156	10/26/16 8:40 AM	51.652	60.165	58.672	59.815	
2157	10/26/16 8:50 AM	51.938	60.419	58.704	59.974	
2158	10/26/16 9:00 AM	52.128	60.578	58.894	60.196	
2159	10/26/16 9:10 AM	52.319	60.736	59.085	60.324	
2160	10/26/16 9:20 AM	52.541	60.832	59.339	60.482	
2161	10/26/16 9:30 AM	53.049	61.086	59.561	60.578	
2162	10/26/16 9:40 AM	53.526	61.276	59.752	60.991	
2163	10/26/16 9:50 AM	53.971	61.562	60.069	61.149	
2164	10/26/16 10:00 AM	54.161	61.88	60.324	61.467	
2165	10/26/16 10:10 AM	54.733	62.039	60.514	61.721	
2166	10/26/16 10:20 AM	55.686	62.547	61.054	62.071	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2167	10/26/16 10:30 AM	56.226	62.96	61.372	62.547	
2168	10/26/16 10:40 AM	56.798	63.405	61.975	63.214	
2169	10/26/16 10:50 AM	57.179	63.754	62.261	63.341	
2170	10/26/16 11:00 AM	57.465	64.04	62.642	63.722	
2171	10/26/16 11:10 AM	57.687	64.358	62.928	64.008	
2172	10/26/16 11:20 AM	58.132	64.644	63.309	64.421	
2173	10/26/16 11:30 AM	58.259	64.929	63.627	64.675	
2174	10/26/16 11:40 AM	58.608	65.184	63.786	64.771	
2175	10/26/16 11:50 AM	58.926	65.374	64.104	65.184	
2176	10/26/16 12:00 PM	59.529	65.819	64.453	65.406	
2177	10/26/16 12:10 PM	59.688	65.882	64.707	65.724	
2178	10/26/16 12:20 PM	59.72	66.136	64.866	65.914	
2179	10/26/16 12:30 PM	59.942	66.391	65.12	66.136	
2180	10/26/16 12:40 PM	60.069	66.581	65.215	66.295	
2181	10/26/16 12:50 PM	60.228	66.772	65.469	66.359	
2182	10/26/16 1:00 PM	60.26	66.74	65.628	66.518	
2183	10/26/16 1:10 PM	60.641	66.867	65.755	66.708	
2184	10/26/16 1:20 PM	61.276	67.089	65.978	66.835	
2185	10/26/16 1:30 PM	61.562	67.375	66.359	67.28	
2186	10/26/16 1:40 PM	61.721	67.629	66.581	67.471	
2187	10/26/16 1:50 PM	61.658	67.884	66.645	67.629	
2188	10/26/16 2:00 PM	62.071	68.127	66.994	67.852	
2189	10/26/16 2:10 PM	62.007	68.286	67.058	68.095	
2190	10/26/16 2:20 PM	62.42	68.508	67.28	68.159	
2191	10/26/16 2:30 PM	62.42	68.635	67.439	68.349	
2192	10/26/16 2:40 PM	62.706	68.826	67.693	68.604	
2193	10/26/16 2:50 PM	62.738	68.953	67.82	68.731	
2194	10/26/16 3:00 PM	62.769	69.112	68.159	68.921	
2195	10/26/16 3:10 PM	62.484	69.08	68.191	69.048	
2196	10/26/16 3:20 PM	62.642	69.334	68.254	68.985	
2197	10/26/16 3:30 PM	62.642	69.271	68.254	69.112	
2198	10/26/16 3:40 PM	63.151	69.398	68.413	69.239	
2199	10/26/16 3:50 PM	63.341	69.398	68.476	69.239	
2200	10/26/16 4:00 PM	63.151	69.525	68.508	69.366	
2201	10/26/16 4:10 PM	63.373	69.715	68.667	69.525	
2202	10/26/16 4:20 PM	63.436	69.842	68.826	69.652	
2203	10/26/16 4:30 PM	63.532	69.811	68.985	69.715	
2204	10/26/16 4:40 PM	63.564	70.033	69.144	69.811	
2205	10/26/16 4:50 PM	63.659	70.096	69.144	69.779	
2206	10/26/16 5:00 PM	63.595	70.096	69.144	69.938	
2207	10/26/16 5:10 PM	63.5	70.065	69.112	70.001	
2208	10/26/16 5:20 PM	63.405	70.16	69.207	69.969	
2209	10/26/16 5:30 PM	63.532	70.096	69.239	69.906	
2210	10/26/16 5:40 PM	63.532	70.128	69.239	69.906	
2211	10/26/16 5:50 PM	63.309	70.287	69.239	69.969	
2212	10/26/16 6:00 PM	63.5	70.224	69.302	69.969	
2213	10/26/16 6:10 PM	63.436	70.16	69.207	69.969	
2214	10/26/16 6:20 PM	63.532	70.287	69.302	70.033	
2215	10/26/16 6:30 PM	63.595	70.224	69.334	70.065	
2216	10/26/16 6:40 PM	63.691	70.351	69.398	70.128	
2217	10/26/16 6:50 PM	63.532	70.319	69.493	70.192	
2218	10/26/16 7:00 PM	63.564	70.319	69.556	70.192	
2219	10/26/16 7:10 PM	63.436	70.287	69.461	70.16	
2220	10/26/16 7:20 PM	63.532	70.255	69.556	70.16	
2221	10/26/16 7:30 PM	63.532	70.351	69.556	70.224	
2222	10/26/16 7:40 PM	63.5	70.351	69.525	70.224	
2223	10/26/16 7:50 PM	63.373	70.255	69.525	70.16	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2224	10/26/16 8:00 PM	63.468	70.192	69.556	70.192	
2225	10/26/16 8:10 PM	63.532	70.255	69.588	70.128	
2226	10/26/16 8:20 PM	63.436	70.255	69.588	70.255	
2227	10/26/16 8:30 PM	63.405	70.319	69.525	70.192	
2228	10/26/16 8:40 PM	63.341	70.319	69.588	70.224	
2229	10/26/16 8:50 PM	63.278	70.255	69.493	70.128	
2230	10/26/16 9:00 PM	63.182	70.224	69.556	70.128	
2231	10/26/16 9:10 PM	63.214	70.192	69.493	70.16	
2232	10/26/16 9:20 PM	63.151	70.096	69.525	70.065	
2233	10/26/16 9:30 PM	62.992	70.128	69.398	70.096	
2234	10/26/16 9:40 PM	63.182	70.065	69.62	70.128	
2235	10/26/16 9:50 PM	62.992	70.128	69.525	70.001	
2236	10/26/16 10:00 PM	62.96	70.16	69.493	70.128	
2237	10/26/16 10:10 PM	63.055	70.033	69.461	70.033	
2238	10/26/16 10:20 PM	63.055	69.969	69.334	69.969	
2239	10/26/16 10:30 PM	62.992	70.033	69.398	69.969	
2240	10/26/16 10:40 PM	62.96	70.065	69.461	70.033	
2241	10/26/16 10:50 PM	62.96	70.033	69.366	69.969	
2242	10/26/16 11:00 PM	62.865	70.033	69.302	69.906	
2243	10/26/16 11:10 PM	62.611	69.906	69.366	69.938	
2244	10/26/16 11:20 PM	62.674	69.874	69.334	69.811	
2245	10/26/16 11:30 PM	62.325	69.969	69.271	69.747	
2246	10/26/16 11:40 PM	60.832	69.556	68.699	69.302	
2247	10/26/16 11:50 PM	60.546	69.016	68.349	68.953	
2248	10/27/16 12:00 AM	60.355	68.826	67.884	68.635	
2249	10/27/16 12:10 AM	60.292	68.699	67.661	68.413	
2250	10/27/16 12:20 AM	60.038	68.508	67.471	68.254	
2251	10/27/16 12:30 AM	59.911	68.349	67.185	68.095	
2252	10/27/16 12:40 AM	59.847	68.318	67.026	67.884	
2253	10/27/16 12:50 AM	59.466	68	66.835	67.693	
2254	10/27/16 1:00 AM	59.116	67.82	66.549	67.471	
2255	10/27/16 1:10 AM	59.085	67.661	66.454	67.216	
2256	10/27/16 1:20 AM	58.926	67.598	66.264	67.121	
2257	10/27/16 1:30 AM	58.735	67.439	66.105	66.931	
2258	10/27/16 1:40 AM	58.418	67.407	65.978	66.835	
2259	10/27/16 1:50 AM	58.195	67.153	65.724	66.613	
2260	10/27/16 2:00 AM	57.973	66.804	65.565	66.359	
2261	10/27/16 2:10 AM	57.814	66.867	65.311	66.232	
2262	10/27/16 2:20 AM	57.433	66.454	65.088	66.136	
2263	10/27/16 2:30 AM	56.925	66.295	64.834	65.851	
2264	10/27/16 2:40 AM	56.829	66.168	64.58	65.628	
2265	10/27/16 2:50 AM	56.48	65.851	64.262	65.279	
2266	10/27/16 3:00 AM	56.162	65.724	63.945	64.993	
2267	10/27/16 3:10 AM	55.622	65.374	63.564	64.771	
2268	10/27/16 3:20 AM	55.464	65.279	63.373	64.548	
2269	10/27/16 3:30 AM	55.336	65.184	63.246	64.358	
2270	10/27/16 3:40 AM	55.464	64.993	63.119	64.104	
2271	10/27/16 3:50 AM	55.241	64.802	63.055	64.072	
2272	10/27/16 4:00 AM	55.209	64.675	62.738	63.976	
2273	10/27/16 4:10 AM	55.241	64.707	62.738	63.913	
2274	10/27/16 4:20 AM	55.082	64.516	62.611	63.722	
2275	10/27/16 4:30 AM	54.987	64.389	62.452	63.691	
2276	10/27/16 4:40 AM	55.114	64.516	62.515	63.691	
2277	10/27/16 4:50 AM	54.987	64.294	62.388	63.532	
2278	10/27/16 5:00 AM	54.892	64.326	62.356	63.405	
2279	10/27/16 5:10 AM	54.384	64.104	62.293	63.309	
2280	10/27/16 5:20 AM	54.129	63.976	61.975	63.119	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2281	10/27/16 5:30 AM	54.129	63.754	61.753	63.119	
2282	10/27/16 5:40 AM	54.002	63.691	61.689	62.865	
2283	10/27/16 5:50 AM	53.589	63.659	61.594	62.738	
2284	10/27/16 6:00 AM	53.558	63.436	61.276	62.484	
2285	10/27/16 6:10 AM	53.399	63.341	61.118	62.42	
2286	10/27/16 6:20 AM	53.526	63.151	61.054	62.388	
2287	10/27/16 6:30 AM	53.272	63.119	60.991	62.261	
2288	10/27/16 6:40 AM	53.24	63.055	60.959	62.039	
2289	10/27/16 6:50 AM	53.018	62.865	60.768	61.975	
2290	10/27/16 7:00 AM	52.764	62.769	60.578	61.88	
2291	10/27/16 7:10 AM	52.319	62.547	60.419	61.626	
2292	10/27/16 7:20 AM	52.446	62.388	60.292	61.562	
2293	10/27/16 7:30 AM	52.319	62.42	60.228	61.467	
2294	10/27/16 7:40 AM	52.287	62.261	60.133	61.34	
2295	10/27/16 7:50 AM	52.065	62.198	59.942	61.149	
2296	10/27/16 8:00 AM	52.001	62.071	59.815	61.054	
2297	10/27/16 8:10 AM	51.874	61.975	59.847	61.086	
2298	10/27/16 8:20 AM	51.969	61.975	59.688	60.991	
2299	10/27/16 8:30 AM	51.938	61.816	59.625	60.959	
2300	10/27/16 8:40 AM	52.001	61.816	59.656	60.895	
2301	10/27/16 8:50 AM	51.938	61.753	59.529	60.895	
2302	10/27/16 9:00 AM	51.874	61.753	59.529	60.768	
2303	10/27/16 9:10 AM	51.874	61.626	59.561	60.832	
2304	10/27/16 9:20 AM	51.842	61.562	59.434	60.705	
2305	10/27/16 9:30 AM	51.684	61.562	59.339	60.768	
2306	10/27/16 9:40 AM	51.842	61.658	59.466	60.641	
2307	10/27/16 9:50 AM	51.652	61.531	59.402	60.609	
2308	10/27/16 10:00 AM	51.747	61.531	59.371	60.578	
2309	10/27/16 10:03 AM	51.811	61.276	59.371	60.482	
2310	10/27/16 10:13 AM	51.684	61.118	59.307	60.546	
2311	10/27/16 10:23 AM	51.779	61.022	59.307	60.673	
2312	10/27/16 10:33 AM	51.811	61.118	59.339	60.641	
2313	10/27/16 10:43 AM	51.874	61.086	59.402	60.578	
2314	10/27/16 10:53 AM	51.779	60.895	59.212	60.578	
2315	10/27/16 11:03 AM	51.811	61.022	59.212	60.546	
2316	10/27/16 11:13 AM	52.001	60.864	59.275	60.641	
2317	10/27/16 11:23 AM	52.065	61.149	59.339	60.609	
2318	10/27/16 11:33 AM	51.811	61.086	59.307	60.768	
2319	10/27/16 11:43 AM	52.224	61.054	59.498	60.768	
2320	10/27/16 11:53 AM	52.033	60.991	59.371	60.8	
2321	10/27/16 12:03 PM	52.001	60.927	59.434	60.705	
2322	10/27/16 12:13 PM	52.319	60.991	59.402	60.8	
2323	10/27/16 12:23 PM	52.319	61.022	59.371	60.8	
2324	10/27/16 12:33 PM	52.128	61.086	59.466	60.8	
2325	10/27/16 12:43 PM	52.16	61.245	59.529	60.895	
2326	10/27/16 12:53 PM	52.351	61.181	59.498	60.895	
2327	10/27/16 1:03 PM	52.414	61.276	59.498	60.895	
2328	10/27/16 1:13 PM	52.287	61.149	59.498	60.864	
2329	10/27/16 1:23 PM	52.287	61.118	59.656	60.927	
2330	10/27/16 1:33 PM	52.414	61.149	59.593	60.991	
2331	10/27/16 1:43 PM	52.382	61.276	59.625	60.927	
2332	10/27/16 1:53 PM	52.636	61.276	59.688	61.054	
2333	10/27/16 2:03 PM	52.605	61.308	59.72	61.181	
2334	10/27/16 2:13 PM	52.732	61.594	59.784	61.245	
2335	10/27/16 2:23 PM	52.509	61.594	59.847	61.245	
2336	10/27/16 2:33 PM	53.272	61.88	60.038	61.531	
2337	10/27/16 2:43 PM	52.986	61.753	60.133	61.467	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2338	10/27/16 2:53 PM	53.304	61.944	60.228	61.658	
2339	10/27/16 3:03 PM	53.431	62.039	60.387	61.848	
2340	10/27/16 3:13 PM	53.494	62.261	60.451	61.944	
2341	10/27/16 3:23 PM	53.716	62.229	60.641	62.166	
2342	10/27/16 3:33 PM	53.716	62.388	60.8	62.198	
2343	10/27/16 3:43 PM	53.812	62.452	60.768	62.198	
2344	10/27/16 3:53 PM	54.098	62.484	60.959	62.388	
2345	10/27/16 4:03 PM	54.066	62.674	60.864	62.484	
2346	10/27/16 4:13 PM	54.32	62.642	61.086	62.642	
2347	10/27/16 4:23 PM	54.256	62.769	61.181	62.738	
2348	10/27/16 4:33 PM	54.384	62.769	61.149	62.738	
2349	10/27/16 4:43 PM	54.256	62.928	61.213	62.833	
2350	10/27/16 4:53 PM	54.256	62.769	61.245	62.706	
2351	10/27/16 5:03 PM	54.447	62.833	61.372	62.833	
2352	10/27/16 5:13 PM	54.161	62.738	61.213	62.833	
2353	10/27/16 5:23 PM	54.034	62.706	61.118	62.642	
2354	10/27/16 5:33 PM	53.844	62.738	61.022	62.515	
2355	10/27/16 5:43 PM	53.748	62.42	60.864	62.515	
2356	10/27/16 5:53 PM	53.558	62.547	60.641	62.198	
2357	10/27/16 6:03 PM	53.367	62.325	60.546	62.134	
2358	10/27/16 6:13 PM	53.304	62.102	60.355	61.975	
2359	10/27/16 6:23 PM	53.176	62.039	60.26	61.848	
2360	10/27/16 6:33 PM	53.018	61.912	60.228	61.721	
2361	10/27/16 6:43 PM	53.081	61.912	60.228	61.721	
2362	10/27/16 6:53 PM	52.859	61.785	60.101	61.531	
2363	10/27/16 7:03 PM	52.891	61.658	60.038	61.658	
2364	10/27/16 7:13 PM	52.732	61.499	59.974	61.404	
2365	10/27/16 7:23 PM	52.668	61.499	59.879	61.404	
2366	10/27/16 7:33 PM	52.636	61.308	59.815	61.34	
2367	10/27/16 7:43 PM	52.478	61.308	59.752	61.34	
2368	10/27/16 7:53 PM	52.319	61.34	59.625	61.245	
2369	10/27/16 8:03 PM	52.192	61.181	59.498	61.149	
2370	10/27/16 8:13 PM	52.033	61.022	59.529	61.054	
2371	10/27/16 8:23 PM	52.033	60.991	59.402	61.022	
2372	10/27/16 8:33 PM	51.842	61.022	59.339	60.832	
2373	10/27/16 8:43 PM	51.938	60.895	59.307	60.832	
2374	10/27/16 8:53 PM	51.811	60.641	59.18	60.736	
2375	10/27/16 9:03 PM	51.556	60.641	59.053	60.705	
2376	10/27/16 9:13 PM	51.684	60.641	59.053	60.673	
2377	10/27/16 9:23 PM	51.398	60.482	58.989	60.578	
2378	10/27/16 9:33 PM	51.334	60.451	59.021	60.578	
2379	10/27/16 9:43 PM	51.366	60.355	58.767	60.482	
2380	10/27/16 9:53 PM	51.112	60.387	58.767	60.324	
2381	10/27/16 10:03 PM	51.112	60.324	58.608	60.228	
2382	10/27/16 10:13 PM	51.048	60.101	58.735	60.165	
2383	10/27/16 10:23 PM	51.08	60.133	58.576	60.101	
2384	10/27/16 10:33 PM	51.016	60.101	58.608	60.133	
2385	10/27/16 10:43 PM	51.016	60.038	58.64	60.133	
2386	10/27/16 10:53 PM	50.731	59.815	58.449	60.069	
2387	10/27/16 11:03 PM	50.635	60.006	58.354	59.879	
2388	10/27/16 11:13 PM	50.54	59.784	58.322	59.911	
2389	10/27/16 11:23 PM	50.604	59.815	58.227	59.815	
2390	10/27/16 11:33 PM	50.54	59.752	58.227	59.784	
2391	10/27/16 11:43 PM	50.572	59.784	58.291	59.815	
2392	10/27/16 11:53 PM	50.381	59.498	58.068	59.656	
2393	10/28/16 12:03 AM	50.318	59.498	58.036	59.625	
2394	10/28/16 12:13 AM	50.476	59.434	57.973	59.561	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2395	10/28/16 12:23 AM	50.413	59.434	58.005	59.561	
2396	10/28/16 12:33 AM	50.508	59.434	57.909	59.529	
2397	10/28/16 12:43 AM	50.572	59.625	58.164	59.625	
2398	10/28/16 12:53 AM	50.476	59.529	57.973	59.529	
2399	10/28/16 1:03 AM	50.508	59.402	58.005	59.529	
2400	10/28/16 1:13 AM	50.445	59.339	57.909	59.498	
2401	10/28/16 1:23 AM	50.413	59.402	58.036	59.529	
2402	10/28/16 1:33 AM	50.572	59.275	58.005	59.498	
2403	10/28/16 1:43 AM	50.762	59.498	58.132	59.593	
2404	10/28/16 1:53 AM	50.476	59.434	58.132	59.529	
2405	10/28/16 2:03 AM	50.508	59.402	58.068	59.593	
2406	10/28/16 2:13 AM	50.381	59.466	57.941	59.529	
2407	10/28/16 2:23 AM	50.604	59.434	58.1	59.529	
2408	10/28/16 2:33 AM	50.54	59.434	58.1	59.625	
2409	10/28/16 2:43 AM	50.667	59.371	58.068	59.656	
2410	10/28/16 2:53 AM	50.508	59.466	58.132	59.625	
2411	10/28/16 3:03 AM	50.635	59.434	58.005	59.561	
2412	10/28/16 3:13 AM	50.604	59.561	58.132	59.688	
2413	10/28/16 3:23 AM	50.667	59.402	58.132	59.625	
2414	10/28/16 3:33 AM	50.635	59.402	58.195	59.656	
2415	10/28/16 3:43 AM	50.699	59.529	58.291	59.784	
2416	10/28/16 3:53 AM	50.604	59.561	58.227	59.593	
2417	10/28/16 4:03 AM	50.381	59.371	58.1	59.656	
2418	10/28/16 4:13 AM	50.604	59.434	58.068	59.688	
2419	10/28/16 4:23 AM	50.572	59.371	58.164	59.593	
2420	10/28/16 4:33 AM	50.699	59.307	58.132	59.656	
2421	10/28/16 4:43 AM	50.921	59.434	58.322	59.752	
2422	10/28/16 4:53 AM	50.667	59.561	58.259	59.752	
2423	10/28/16 5:03 AM	50.794	59.561	58.291	59.72	
2424	10/28/16 5:13 AM	50.699	59.529	58.322	59.847	
2425	10/28/16 5:23 AM	50.731	59.593	58.418	59.815	
2426	10/28/16 5:33 AM	50.826	59.561	58.449	59.911	
2427	10/28/16 5:43 AM	51.08	59.752	58.545	59.974	
2428	10/28/16 5:53 AM	50.858	59.529	58.386	60.006	
2429	10/28/16 6:03 AM	50.889	59.593	58.545	59.974	
2430	10/28/16 6:13 AM	50.985	59.72	58.576	60.038	
2431	10/28/16 6:23 AM	50.921	59.529	58.64	60.069	
2432	10/28/16 6:33 AM	50.953	59.879	58.64	60.101	
2433	10/28/16 6:43 AM	51.016	59.784	58.672	60.133	
2434	10/28/16 6:53 AM	50.921	59.784	58.64	60.006	
2435	10/28/16 7:03 AM	50.953	59.879	58.672	60.038	
2436	10/28/16 7:13 AM	51.048	59.593	58.799	60.101	
2437	10/28/16 7:23 AM	50.921	59.72	58.64	60.069	
2438	10/28/16 7:33 AM	51.048	59.656	58.831	60.133	
2439	10/28/16 7:43 AM	51.144	59.879	58.767	60.228	
2440	10/28/16 7:53 AM	51.239	59.815	58.799	60.165	
2441	10/28/16 8:03 AM	51.144	59.815	58.894	60.292	
2442	10/28/16 8:13 AM	51.271	59.974	58.831	60.292	
2443	10/28/16 8:23 AM	51.302	59.911	58.831	60.324	
2444	10/28/16 8:33 AM	51.398	60.26	58.831	60.451	
2445	10/28/16 8:43 AM	51.842	60.451	58.926	60.578	
2446	10/28/16 8:53 AM	52.224	60.482	59.085	60.864	
2447	10/28/16 9:03 AM	52.636	60.736	59.275	60.991	
2448	10/28/16 9:13 AM	53.081	60.768	59.498	61.276	
2449	10/28/16 9:23 AM	53.335	61.181	59.625	61.372	
2450	10/28/16 9:33 AM	53.685	61.404	60.038	61.721	
2451	10/28/16 9:43 AM	54.288	61.912	60.355	62.071	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2452	10/28/16 9:53 AM	54.733	62.102	60.641	62.356	
2453	10/28/16 10:03 AM	55.368	62.484	60.895	62.611	
2454	10/28/16 10:13 AM	56.035	63.055	61.435	63.024	
2455	10/28/16 10:23 AM	56.702	63.278	61.753	63.5	
2456	10/28/16 10:33 AM	57.338	63.849	62.293	63.881	
2457	10/28/16 10:43 AM	57.814	64.167	62.865	64.358	
2458	10/28/16 10:53 AM	58.132	64.675	63.151	64.644	
2459	10/28/16 11:03 AM	58.735	65.056	63.564	65.088	
2460	10/28/16 11:13 AM	59.148	65.406	63.945	65.501	
2461	10/28/16 11:23 AM	59.942	65.787	64.453	65.882	
2462	10/28/16 11:33 AM	60.165	66.295	64.802	66.232	
2463	10/28/16 11:43 AM	60.609	66.454	65.12	66.708	
2464	10/28/16 11:53 AM	60.864	66.867	65.533	67.089	
2465	10/28/16 12:03 PM	61.245	67.28	65.851	67.375	
2466	10/28/16 12:13 PM	61.912	67.725	66.264	67.693	
2467	10/28/16 12:23 PM	62.102	68.095	66.613	68.159	
2468	10/28/16 12:33 PM	62.579	68.508	67.026	68.508	
2469	10/28/16 12:43 PM	62.865	68.794	67.312	68.794	
2470	10/28/16 12:53 PM	63.341	69.144	67.661	69.334	
2471	10/28/16 1:03 PM	63.945	69.493	68.127	69.588	
2472	10/28/16 1:13 PM	63.691	69.556	68.191	69.779	
2473	10/28/16 1:23 PM	64.612	70.001	68.635	70.065	
2474	10/28/16 1:33 PM	64.612	70.255	68.826	70.319	
2475	10/28/16 1:43 PM	64.898	70.573	69.302	70.636	
2476	10/28/16 1:53 PM	65.247	70.732	69.461	70.859	
2477	10/28/16 2:03 PM	65.374	71.018	69.652	71.145	
2478	10/28/16 2:13 PM	65.533	71.176	69.969	71.304	
2479	10/28/16 2:23 PM	65.851	71.367	70.096	71.653	
2480	10/28/16 2:33 PM	65.628	71.526	70.224	71.558	
2481	10/28/16 2:43 PM	65.978	71.653	70.414	71.844	
2482	10/28/16 2:53 PM	65.882	71.78	70.509	71.875	
2483	10/28/16 3:03 PM	66.2	71.939	70.732	71.939	
2484	10/28/16 3:13 PM	66.518	72.225	70.795	72.098	
2485	10/28/16 3:23 PM	66.676	72.256	71.018	72.415	
2486	10/28/16 3:33 PM	66.74	72.479	71.304	72.511	
2487	10/28/16 3:43 PM	67.089	72.542	71.431	72.638	
2488	10/28/16 3:53 PM	66.931	72.638	71.621	72.828	
2489	10/28/16 4:03 PM	67.248	72.892	71.748	73.114	
2490	10/28/16 4:13 PM	67.216	72.892	71.907	73.209	
2491	10/28/16 4:23 PM	67.089	73.082	71.939	73.178	
2492	10/28/16 4:33 PM	67.248	73.209	72.098	73.368	
2493	10/28/16 4:43 PM	67.216	73.305	72.129	73.464	
2494	10/28/16 4:53 PM	67.185	73.368	72.161	73.432	
2495	10/28/16 5:03 PM	67.121	73.4	72.161	73.432	
2496	10/28/16 5:13 PM	67.28	73.495	72.225	73.559	
2497	10/28/16 5:23 PM	67.185	73.559	72.256	73.527	
2498	10/28/16 5:33 PM	66.899	73.432	72.161	73.464	
2499	10/28/16 5:43 PM	66.772	73.336	72.002	73.368	
2500	10/28/16 5:53 PM	66.422	73.146	72.002	73.305	
2501	10/28/16 6:03 PM	66.391	73.178	71.875	73.178	
2502	10/28/16 6:13 PM	66.2	72.987	71.78	73.051	
2503	10/28/16 6:23 PM	65.978	72.892	71.653	73.019	
2504	10/28/16 6:33 PM	66.041	72.955	71.589	72.828	
2505	10/28/16 6:43 PM	65.851	72.86	71.494	72.796	
2506	10/28/16 6:53 PM	65.628	72.701	71.367	72.796	
2507	10/28/16 7:03 PM	65.406	72.669	71.272	72.638	
2508	10/28/16 7:13 PM	65.311	72.574	71.272	72.574	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2509	10/28/16 7:23 PM	65.406	72.669	71.272	72.479	
2510	10/28/16 7:33 PM	65.279	72.511	71.208	72.511	
2511	10/28/16 7:43 PM	65.279	72.479	70.986	72.479	
2512	10/28/16 7:53 PM	65.215	72.32	70.954	72.32	
2513	10/28/16 8:03 PM	65.184	72.288	70.891	72.352	
2514	10/28/16 8:13 PM	65.12	72.384	70.732	72.352	
2515	10/28/16 8:23 PM	65.184	72.161	70.795	72.225	
2516	10/28/16 8:33 PM	64.993	72.288	70.764	72.098	
2517	10/28/16 8:43 PM	65.056	72.193	70.732	72.129	
2518	10/28/16 8:53 PM	67.439	71.431	70.446	68.762	
2519	10/28/16 9:03 PM	68.032	70.478	69.874	68.667	
2520	10/28/16 9:13 PM	67.534	70.224	69.525	69.175	
2521	10/28/16 9:23 PM	67.248	69.62	69.112	69.207	
2522	10/28/16 9:33 PM	67.312	69.525	68.889	69.302	
2523	10/28/16 9:43 PM	67.502	69.461	68.826	69.493	
2524	10/28/16 9:53 PM	67.216	69.302	68.476	69.429	
2525	10/28/16 10:03 PM	67.153	69.302	68.381	69.398	
2526	10/28/16 10:13 PM	66.835	69.175	68.127	69.429	
2527	10/28/16 10:23 PM	66.74	68.953	67.788	69.398	
2528	10/28/16 10:33 PM	66.772	69.144	67.82	69.461	
2529	10/28/16 10:43 PM	66.899	69.016	67.693	69.398	
2530	10/28/16 10:53 PM	66.581	68.794	67.534	69.239	
2531	10/28/16 11:03 PM	66.486	69.271	67.566	69.493	
2532	10/28/16 11:13 PM	66.645	69.302	67.471	69.747	
2533	10/28/16 11:23 PM	66.804	69.779	67.566	70.128	
2534	10/28/16 11:33 PM	66.962	69.969	67.725	70.478	
2535	10/28/16 11:43 PM	67.121	70.065	67.884	70.478	
2536	10/28/16 11:53 PM	67.248	69.938	68.127	70.255	
2537	10/29/16 12:03 AM	67.407	69.684	68.064	70.096	
2538	10/29/16 12:13 AM	67.407	69.398	68.254	69.906	
2539	10/29/16 12:23 AM	67.248	69.271	67.82	69.684	
2540	10/29/16 12:33 AM	67.121	69.112	67.852	69.493	
2541	10/29/16 12:43 AM	66.962	68.889	67.725	69.302	
2542	10/29/16 12:53 AM	66.804	68.54	67.598	69.144	
2543	10/29/16 1:03 AM	66.613	68.445	67.439	68.794	
2544	10/29/16 1:13 AM	66.359	68.191	67.248	68.604	
2545	10/29/16 1:23 AM	65.978	67.725	66.962	68.254	
2546	10/29/16 1:33 AM	65.914	67.566	66.708	68.032	
2547	10/29/16 1:43 AM	66.009	67.502	66.549	67.884	
2548	10/29/16 1:53 AM	65.787	67.026	66.2	67.502	
2549	10/29/16 2:03 AM	65.342	67.089	66.009	67.375	
2550	10/29/16 2:13 AM	65.215	66.994	65.946	67.534	
2551	10/29/16 2:23 AM	65.247	67.248	65.914	67.502	
2552	10/29/16 2:33 AM	65.247	67.153	65.978	67.407	
2553	10/29/16 2:43 AM	65.215	66.931	66.009	67.375	
2554	10/29/16 2:53 AM	65.025	66.899	65.851	67.121	
2555	10/29/16 3:03 AM	64.929	66.867	65.882	67.185	
2556	10/29/16 3:13 AM	64.771	66.549	65.66	66.962	
2557	10/29/16 3:23 AM	64.516	66.391	65.501	66.772	
2558	10/29/16 3:33 AM	64.453	66.327	65.311	66.549	
2559	10/29/16 3:43 AM	64.326	66.073	65.056	66.486	
2560	10/29/16 3:53 AM	64.199	66.105	64.993	66.676	
2561	10/29/16 4:03 AM	64.072	66.359	65.152	66.74	
2562	10/29/16 4:13 AM	64.199	66.327	65.247	66.74	
2563	10/29/16 4:23 AM	64.072	66.391	65.025	66.676	
2564	10/29/16 4:33 AM	64.262	66.486	65.152	66.835	
2565	10/29/16 4:43 AM	64.262	66.581	65.311	66.962	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2566	10/29/16 4:53 AM	64.199	66.549	65.215	66.994	
2567	10/29/16 5:03 AM	64.294	66.645	65.247	66.994	
2568	10/29/16 5:13 AM	64.389	66.454	65.279	67.026	
2569	10/29/16 5:23 AM	64.262	66.327	65.247	66.74	
2570	10/29/16 5:33 AM	64.04	66.327	65.184	66.772	
2571	10/29/16 5:43 AM	64.167	66.073	65.12	66.549	
2572	10/29/16 5:53 AM	63.945	65.946	65.025	66.327	
2573	10/29/16 6:03 AM	63.818	65.851	64.929	66.295	
2574	10/29/16 6:13 AM	63.722	65.628	64.675	65.946	
2575	10/29/16 6:23 AM	63.595	65.406	64.675	65.851	
2576	10/29/16 6:33 AM	63.5	65.247	64.516	65.66	
2577	10/29/16 6:43 AM	63.405	65.184	64.389	65.533	
2578	10/29/16 6:53 AM	63.087	64.898	64.231	65.311	
2579	10/29/16 7:03 AM	62.992	64.834	64.008	65.247	
2580	10/29/16 7:13 AM	62.96	64.834	64.072	65.311	
2581	10/29/16 7:23 AM	62.865	65.056	64.04	65.406	
2582	10/29/16 7:33 AM	63.024	65.184	64.199	65.628	
2583	10/29/16 7:43 AM	63.309	65.311	64.358	65.755	
2584	10/29/16 7:53 AM	63.595	65.596	64.389	65.882	
2585	10/29/16 8:03 AM	64.612	66.327	64.802	66.518	
2586	10/29/16 8:13 AM	66.073	67.089	65.215	67.185	
2587	10/29/16 8:23 AM	67.471	67.693	65.692	67.725	
2588	10/29/16 8:33 AM	68.286	68.159	66.264	68.191	
2589	10/29/16 8:43 AM	69.366	68.762	66.804	68.794	
2590	10/29/16 8:53 AM	70.065	69.302	67.28	69.175	
2591	10/29/16 9:03 AM	70.319	69.684	67.884	69.62	
2592	10/29/16 9:13 AM	71.018	70.287	68.54	70.16	
2593	10/29/16 9:23 AM	73.019	71.558	69.144	70.954	
2594	10/29/16 9:33 AM	73.94	71.558	69.556	71.018	
2595	10/29/16 9:43 AM	75.433	71.971	69.906	71.494	
2596	10/29/16 9:50 AM	77.752	73.082	70.541	72.384	
2597	10/29/16 10:00 AM	82.802	75.655	71.24	74.702	
2598	10/29/16 10:10 AM	88.319	78.006	72.193	76.704	
2599	10/29/16 10:20 AM	90.034	79.054	73.273	77.688	
2600	10/29/16 10:30 AM	91.876	80.484	74.448	79.467	
2601	10/29/16 10:40 AM	92.544	80.769	75.242	79.435	
2602	10/29/16 10:50 AM	92.829	79.626	75.592	78.832	
2603	10/29/16 11:00 AM	92.385	79.626	76.227	79.753	
2604	10/29/16 11:10 AM	93.433	81.373	77.498	81.182	
2605	10/29/16 11:20 AM	91.908	80.865	78.133	79.689	
2606	10/29/16 11:30 AM	89.971	80.579	78.228	79.054	
2607	10/29/16 11:40 AM	92.258	85.312	79.721	81.373	
2608	10/29/16 11:50 AM	95.116	87.08	82.516	83.247	
2609	10/29/16 12:00 PM	94.799	86.762	84.549	83.819	
2610	10/29/16 12:10 PM	95.339	87.938	87.493	85.534	
2611	10/29/16 12:20 PM	94.735	88.287	89.875	86.254	
2612	10/29/16 12:30 PM	93.338	88.001	90.669	86.381	
2613	10/29/16 12:40 PM	93.242	89.78	92.289	88.192	
2614	10/29/16 12:50 PM	92.925	89.367	93.179	87.811	
2615	10/29/16 1:00 PM	92.575	90.034	94.672	88.541	
2616	10/29/16 1:10 PM	90.828	89.716	95.625	88.732	
2617	10/29/16 1:20 PM	66.041	90.987	90.987	90.066	
2618	10/29/16 1:30 PM	66.486	88.922	89.462	89.685	
2619	10/29/16 1:40 PM	67.058	87.302	86.858	87.334	
2620	10/29/16 1:50 PM	67.344	85.089	84.549	84.962	
2621	10/29/16 2:00 PM	67.725	83.469	83.152	83.628	
2622	10/29/16 2:10 PM	67.756	82.453	81.976	82.485	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2623	10/29/16 2:20 PM	67.884	81.405	81.151	81.627	
2624	10/29/16 2:30 PM	68.318	81.087	80.706	81.087	
2625	10/29/16 2:40 PM	68.286	80.515	80.102	80.674	
2626	10/29/16 2:50 PM	67.788	79.912	79.689	80.102	
2627	10/29/16 3:00 PM	68.127	79.404	79.149	79.721	
2628	10/29/16 3:10 PM	68.445	79.435	79.054	79.562	
2629	10/29/16 3:20 PM	68	79.118	78.8	79.276	
2630	10/29/16 3:30 PM	68.064	78.927	78.609	79.022	
2631	10/29/16 3:40 PM	68.191	78.736	78.451	78.895	
2632	10/29/16 3:50 PM	68.064	78.482	78.228	78.768	
2633	10/29/16 4:00 PM	68.222	78.324	78.069	78.451	
2634	10/29/16 4:10 PM	67.693	78.101	77.752	78.101	
2635	10/29/16 4:20 PM	67.661	77.847	77.561	78.006	
2636	10/29/16 4:30 PM	67.407	77.498	77.307	77.688	
2637	10/29/16 4:40 PM	67.248	77.402	77.053	77.466	
2638	10/29/16 4:50 PM	67.121	77.116	76.767	77.244	
2639	10/29/16 5:00 PM	67.185	77.053	76.64	77.021	
2640	10/29/16 5:10 PM	67.153	76.989	76.608	77.085	
2641	10/29/16 5:20 PM	66.994	76.672	76.322	76.735	
2642	10/29/16 5:30 PM	66.804	76.545	76.195	76.576	
2643	10/29/16 5:40 PM	66.708	76.513	75.973	76.354	
2644	10/29/16 5:50 PM	66.422	76.291	75.846	76.291	
2645	10/29/16 6:00 PM	66.264	76.036	75.624	75.973	
2646	10/29/16 6:10 PM	65.978	75.909	75.465	75.973	
2647	10/29/16 6:20 PM	65.628	75.624	75.211	75.782	
2648	10/29/16 6:30 PM	65.66	75.496	75.115	75.369	
2649	10/29/16 6:40 PM	65.406	75.211	74.893	75.338	
2650	10/29/16 6:50 PM	65.279	75.211	74.829	75.306	
2651	10/29/16 7:00 PM	65.056	74.925	74.607	75.084	
2652	10/29/16 7:10 PM	64.929	74.766	74.416	74.956	
2653	10/29/16 7:20 PM	64.866	74.639	74.226	74.766	
2654	10/29/16 7:30 PM	64.644	74.448	74.099	74.671	
2655	10/29/16 7:40 PM	64.453	74.416	74.004	74.512	
2656	10/29/16 7:50 PM	64.294	74.162	73.845	74.289	
2657	10/29/16 8:00 PM	64.167	74.067	73.622	74.162	
2658	10/29/16 8:10 PM	64.008	73.749	73.464	74.004	
2659	10/29/16 8:20 PM	63.881	73.654	73.273	73.845	
2660	10/29/16 8:30 PM	63.754	73.622	73.209	73.813	
2661	10/29/16 8:40 PM	63.627	73.4	73.019	73.654	
2662	10/29/16 8:50 PM	63.341	73.209	72.765	73.495	
2663	10/29/16 9:00 PM	63.309	73.146	72.669	73.336	
2664	10/29/16 9:10 PM	63.278	72.892	72.638	73.273	
2665	10/29/16 9:20 PM	63.182	72.86	72.511	73.178	
2666	10/29/16 9:30 PM	63.024	72.733	72.415	73.114	
2667	10/29/16 9:40 PM	63.055	72.606	72.447	72.987	
2668	10/29/16 9:50 PM	62.992	72.447	72.288	72.955	
2669	10/29/16 10:00 PM	62.96	72.447	72.225	72.892	
2670	10/29/16 10:10 PM	62.992	72.415	72.193	72.987	
2671	10/29/16 10:20 PM	62.928	72.288	72.161	72.828	
2672	10/29/16 10:30 PM	62.928	72.32	72.034	72.638	
2673	10/29/16 10:40 PM	63.087	72.288	72.034	72.828	
2674	10/29/16 10:50 PM	63.024	72.193	71.971	72.765	
2675	10/29/16 11:00 PM	62.833	72.066	71.939	72.638	
2676	10/29/16 11:10 PM	62.738	72.066	71.907	72.638	
2677	10/29/16 11:20 PM	62.833	72.098	71.875	72.606	
2678	10/29/16 11:30 PM	62.738	72.002	71.748	72.606	
2679	10/29/16 11:40 PM	62.611	71.875	71.716	72.511	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2680	10/29/16 11:50 PM	62.388	71.812	71.621	72.479	
2681	10/30/16 12:00 AM	62.356	71.748	71.558	72.288	
2682	10/30/16 12:10 AM	62.388	71.685	71.526	72.352	
2683	10/30/16 12:20 AM	62.325	71.526	71.399	72.161	
2684	10/30/16 12:30 AM	62.102	71.431	71.399	72.066	
2685	10/30/16 12:40 AM	62.229	71.462	71.145	72.066	
2686	10/30/16 12:50 AM	62.102	71.304	71.113	71.875	
2687	10/30/16 1:00 AM	62.007	71.272	71.145	71.971	
2688	10/30/16 1:10 AM	61.975	71.145	71.145	71.812	
2689	10/30/16 1:20 AM	61.912	71.208	70.954	71.844	
2690	10/30/16 1:30 AM	61.88	71.145	70.954	71.621	
2691	10/30/16 1:40 AM	61.816	71.081	70.795	71.748	
2692	10/30/16 1:50 AM	61.721	70.922	70.764	71.621	
2693	10/30/16 2:00 AM	61.531	70.891	70.732	71.494	
2694	10/30/16 2:10 AM	61.658	70.922	70.764	71.399	
2695	10/30/16 2:20 AM	61.658	70.891	70.573	71.431	
2696	10/30/16 2:30 AM	61.531	70.795	70.605	71.367	
2697	10/30/16 2:40 AM	61.435	70.764	70.541	71.304	
2698	10/30/16 2:50 AM	61.308	70.827	70.446	71.335	
2699	10/30/16 3:00 AM	61.372	70.636	70.414	71.176	
2700	10/30/16 3:10 AM	61.435	70.636	70.351	71.145	
2701	10/30/16 3:20 AM	61.213	70.573	70.224	71.081	
2702	10/30/16 3:30 AM	61.181	70.541	70.287	71.018	
2703	10/30/16 3:40 AM	61.181	70.478	70.319	70.954	
2704	10/30/16 3:50 AM	61.086	70.478	70.224	70.732	
2705	10/30/16 4:00 AM	61.022	70.319	70.16	70.859	
2706	10/30/16 4:10 AM	61.086	70.351	70.096	70.859	
2707	10/30/16 4:20 AM	60.959	70.287	70.033	70.764	
2708	10/30/16 4:30 AM	61.054	70.255	70.033	70.668	
2709	10/30/16 4:40 AM	61.054	70.224	69.906	70.7	
2710	10/30/16 4:50 AM	60.832	70.096	69.969	70.605	
2711	10/30/16 5:00 AM	60.991	70.096	69.906	70.573	
2712	10/30/16 5:10 AM	60.927	70.065	69.874	70.636	
2713	10/30/16 5:20 AM	60.864	70.128	69.811	70.573	
2714	10/30/16 5:30 AM	60.927	69.938	69.779	70.478	
2715	10/30/16 5:40 AM	60.832	70.096	69.715	70.478	
2716	10/30/16 5:50 AM	60.641	69.938	69.62	70.446	
2717	10/30/16 6:00 AM	60.482	69.779	69.652	70.414	
2718	10/30/16 6:10 AM	60.355	69.779	69.525	70.255	
2719	10/30/16 6:20 AM	60.451	69.684	69.461	70.16	
2720	10/30/16 6:30 AM	60.165	69.556	69.398	70.128	
2721	10/30/16 6:40 AM	60.133	69.525	69.271	70.065	
2722	10/30/16 6:50 AM	59.974	69.366	69.144	69.906	
2723	10/30/16 7:00 AM	60.006	69.366	69.112	69.842	
2724	10/30/16 7:10 AM	59.911	69.271	69.08	69.779	
2725	10/30/16 7:20 AM	59.879	69.302	69.08	69.779	
2726	10/30/16 7:30 AM	59.974	69.207	69.016	69.811	
2727	10/30/16 7:40 AM	60.038	69.144	68.985	69.747	
2728	10/30/16 7:50 AM	59.911	69.08	69.016	69.715	
2729	10/30/16 8:00 AM	60.038	69.239	68.921	69.747	
2730	10/30/16 8:10 AM	60.069	69.271	68.953	69.811	
2731	10/30/16 8:20 AM	60.133	69.175	68.953	69.874	
2732	10/30/16 8:30 AM	60.26	69.302	69.048	69.906	
2733	10/30/16 8:40 AM	60.546	69.429	69.08	70.033	
2734	10/30/16 8:50 AM	60.705	69.493	69.112	69.969	
2735	10/30/16 9:00 AM	60.991	69.684	69.239	70.16	
2736	10/30/16 9:10 AM	61.181	69.779	69.461	70.351	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2737	10/30/16 9:20 AM	61.467	69.874	69.652	70.478	
2738	10/30/16 9:30 AM	61.816	70.16	69.715	70.573	
2739	10/30/16 9:40 AM	62.039	70.255	69.874	70.764	
2740	10/30/16 9:50 AM	62.007	70.351	69.874	70.827	
2741	10/30/16 10:00 AM	61.944	70.509	70.065	70.954	
2742	10/30/16 10:10 AM	61.88	70.509	70.128	71.176	
2743	10/30/16 10:20 AM	62.229	70.7	70.255	71.208	
2744	10/30/16 10:30 AM	62.452	70.827	70.255	71.272	
2745	10/30/16 10:40 AM	62.674	71.018	70.446	71.431	
2746	10/30/16 10:50 AM	62.769	70.954	70.573	71.558	
2747	10/30/16 11:00 AM	63.055	71.367	70.732	71.716	
2748	10/30/16 11:10 AM	63.373	71.272	70.795	71.748	
2749	10/30/16 11:20 AM	63.532	71.558	70.859	71.907	
2750	10/30/16 11:30 AM	63.691	71.589	71.018	72.098	
2751	10/30/16 11:40 AM	64.167	71.78	71.335	72.225	
2752	10/30/16 11:50 AM	63.595	71.78	71.367	72.256	
2753	10/30/16 12:00 PM	63.278	71.589	71.176	72.098	
2754	10/30/16 12:10 PM	62.992	71.462	71.176	71.971	
2755	10/30/16 12:20 PM	62.674	71.24	70.954	71.844	
2756	10/30/16 12:30 PM	62.484	71.176	70.795	71.653	
2757	10/30/16 12:40 PM	62.134	71.018	70.636	71.621	
2758	10/30/16 12:50 PM	62.261	70.859	70.668	71.431	
2759	10/30/16 1:00 PM	62.229	70.764	70.478	71.24	
2760	10/30/16 1:10 PM	61.975	70.732	70.319	71.272	
2761	10/30/16 1:20 PM	61.594	70.541	70.351	71.145	
2762	10/30/16 1:30 PM	61.626	70.478	70.224	71.208	
2763	10/30/16 1:40 PM	61.626	70.414	70.16	70.954	
2764	10/30/16 1:50 PM	61.626	70.414	70.224	70.891	
2765	10/30/16 2:00 PM	61.372	70.382	70.033	70.922	
2766	10/30/16 2:10 PM	61.276	70.382	69.969	70.891	
2767	10/30/16 2:20 PM	61.245	70.192	69.842	70.795	
2768	10/30/16 2:30 PM	61.118	70.255	69.811	70.7	
2769	10/30/16 2:40 PM	61.372	70.128	69.747	70.573	
2770	10/30/16 2:50 PM	61.181	70.033	69.556	70.605	
2771	10/30/16 3:00 PM	60.991	70.033	69.429	70.446	
2772	10/30/16 3:10 PM	60.8	69.906	69.366	70.351	
2773	10/30/16 3:20 PM	60.578	69.779	69.239	70.351	
2774	10/30/16 3:30 PM	60.514	69.747	69.175	70.287	
2775	10/30/16 3:40 PM	60.419	69.684	69.271	70.224	
2776	10/30/16 3:50 PM	60.514	69.525	69.112	70.096	
2777	10/30/16 4:00 PM	60.451	69.556	69.048	70.065	
2778	10/30/16 4:10 PM	60.451	69.493	68.858	69.938	
2779	10/30/16 4:20 PM	60.165	69.588	68.858	70.065	
2780	10/30/16 4:30 PM	59.974	69.144	68.794	69.874	
2781	10/30/16 4:40 PM	59.847	69.239	68.794	69.779	
2782	10/30/16 4:50 PM	59.688	69.207	68.54	69.715	
2783	10/30/16 5:00 PM	59.593	68.921	68.413	69.429	
2784	10/30/16 5:10 PM	59.593	68.889	68.286	69.366	
2785	10/30/16 5:20 PM	59.371	68.858	68.191	69.334	
2786	10/30/16 5:30 PM	59.275	68.731	68.127	69.271	
2787	10/30/16 5:40 PM	59.148	68.572	68.032	69.207	
2788	10/30/16 5:50 PM	58.958	68.54	67.884	68.953	
2789	10/30/16 6:00 PM	58.735	68.286	67.693	68.826	
2790	10/30/16 6:10 PM	58.545	68.254	67.566	68.826	
2791	10/30/16 6:20 PM	58.545	68.222	67.502	68.731	
2792	10/30/16 6:30 PM	58.545	68.064	67.439	68.762	
2793	10/30/16 6:40 PM	58.608	68.032	67.407	68.667	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2794	10/30/16 6:50 PM	58.449	68.064	67.28	68.604	
2795	10/30/16 7:00 PM	58.354	68	67.312	68.635	
2796	10/30/16 7:10 PM	58.259	67.788	67.185	68.445	
2797	10/30/16 7:20 PM	58.195	67.566	67.026	68.476	
2798	10/30/16 7:30 PM	58.164	67.566	67.026	68.381	
2799	10/30/16 7:40 PM	58.195	67.566	66.931	68.349	
2800	10/30/16 7:50 PM	58.036	67.375	66.804	68.191	
2801	10/30/16 8:00 PM	57.814	67.439	66.772	68.127	
2802	10/30/16 8:10 PM	57.846	67.439	66.74	68.095	
2803	10/30/16 8:20 PM	57.687	67.28	66.676	68	
2804	10/30/16 8:30 PM	57.719	67.28	66.613	67.852	
2805	10/30/16 8:40 PM	57.528	67.216	66.549	67.788	
2806	10/30/16 8:50 PM	57.242	67.026	66.486	67.725	
2807	10/30/16 9:00 PM	57.306	67.026	66.359	67.661	
2808	10/30/16 9:10 PM	57.02	66.931	66.264	67.471	
2809	10/30/16 9:20 PM	56.798	66.708	66.136	67.375	
2810	10/30/16 9:30 PM	56.766	66.708	65.978	67.28	
2811	10/30/16 9:40 PM	56.734	66.581	65.914	67.216	
2812	10/30/16 9:50 PM	56.48	66.422	65.851	67.089	
2813	10/30/16 10:00 PM	56.416	66.359	65.724	66.994	
2814	10/30/16 10:10 PM	56.162	66.232	65.565	66.867	
2815	10/30/16 10:20 PM	56.099	66.136	65.501	66.708	
2816	10/30/16 10:30 PM	56.004	66.041	65.374	66.676	
2817	10/30/16 10:40 PM	56.099	65.946	65.342	66.645	
2818	10/30/16 10:50 PM	55.94	65.851	65.184	66.613	
2819	10/30/16 11:00 PM	55.972	65.787	65.12	66.549	
2820	10/30/16 11:10 PM	55.813	65.628	65.056	66.422	
2821	10/30/16 11:20 PM	55.495	65.628	65.025	66.359	
2822	10/30/16 11:30 PM	55.4	65.692	64.961	66.168	
2823	10/30/16 11:40 PM	55.305	65.565	64.866	66.105	
2824	10/30/16 11:50 PM	55.209	65.279	64.675	66.073	
2825	10/31/16 12:00 AM	55.082	65.247	64.516	65.882	
2826	10/31/16 12:10 AM	54.892	65.025	64.453	65.819	
2827	10/31/16 12:20 AM	54.574	64.866	64.231	65.628	
2828	10/31/16 12:30 AM	54.32	64.771	64.199	65.501	
2829	10/31/16 12:40 AM	54.479	64.771	64.04	65.342	
2830	10/31/16 12:50 AM	54.161	64.58	64.008	65.247	
2831	10/31/16 1:00 AM	53.907	64.389	63.786	65.088	
2832	10/31/16 1:10 AM	53.907	64.199	63.659	64.929	
2833	10/31/16 1:20 AM	53.685	64.167	63.532	64.866	
2834	10/31/16 1:30 AM	53.526	63.976	63.405	64.771	
2835	10/31/16 1:40 AM	53.462	63.881	63.309	64.58	
2836	10/31/16 1:50 AM	53.145	63.722	63.246	64.58	
2837	10/31/16 2:00 AM	53.081	63.564	62.992	64.453	
2838	10/31/16 2:10 AM	53.018	63.468	62.992	64.326	
2839	10/31/16 2:20 AM	52.827	63.532	62.896	64.135	
2840	10/31/16 2:30 AM	52.795	63.373	62.706	64.104	
2841	10/31/16 2:40 AM	52.795	63.309	62.674	63.976	
2842	10/31/16 2:50 AM	52.573	63.182	62.547	63.881	
2843	10/31/16 3:00 AM	52.382	63.055	62.452	63.818	
2844	10/31/16 3:10 AM	52.351	62.896	62.325	63.691	
2845	10/31/16 3:20 AM	52.382	62.896	62.229	63.659	
2846	10/31/16 3:30 AM	52.287	62.896	62.229	63.532	
2847	10/31/16 3:40 AM	52.255	62.706	62.166	63.532	
2848	10/31/16 3:50 AM	51.969	62.674	62.007	63.405	
2849	10/31/16 4:00 AM	51.969	62.515	61.975	63.246	
2850	10/31/16 4:10 AM	52.16	62.515	61.88	63.309	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2851	10/31/16 4:20 AM	52.192	62.452	61.912	63.278	
2852	10/31/16 4:30 AM	52.287	62.579	61.944	63.278	
2853	10/31/16 4:40 AM	52.351	62.611	61.912	63.341	
2854	10/31/16 4:50 AM	52.287	62.452	61.816	63.278	
2855	10/31/16 5:00 AM	52.192	62.452	61.816	63.214	
2856	10/31/16 5:10 AM	52.255	62.388	61.753	63.151	
2857	10/31/16 5:20 AM	52.287	62.452	61.721	63.024	
2858	10/31/16 5:30 AM	52.414	62.325	61.721	63.087	
2859	10/31/16 5:40 AM	52.446	62.325	61.816	63.214	
2860	10/31/16 5:50 AM	52.478	62.261	61.816	63.214	
2861	10/31/16 6:00 AM	52.509	62.293	61.658	63.151	
2862	10/31/16 6:10 AM	52.382	62.261	61.721	63.119	
2863	10/31/16 6:20 AM	52.446	62.388	61.753	63.024	
2864	10/31/16 6:30 AM	52.382	62.261	61.721	63.119	
2865	10/31/16 6:40 AM	52.414	62.229	61.721	63.055	
2866	10/31/16 6:50 AM	52.287	62.229	61.562	63.055	
2867	10/31/16 7:00 AM	52.192	62.134	61.594	63.119	
2868	10/31/16 7:10 AM	52.287	62.229	61.594	63.024	
2869	10/31/16 7:20 AM	52.382	62.325	61.594	63.024	
2870	10/31/16 7:30 AM	52.414	62.198	61.562	63.119	
2871	10/31/16 7:40 AM	52.414	62.229	61.658	63.151	
2872	10/31/16 7:50 AM	52.382	62.325	61.658	63.055	
2873	10/31/16 8:00 AM	52.478	62.388	61.721	63.055	
2874	10/31/16 8:10 AM	52.636	62.198	61.753	63.024	
2875	10/31/16 8:20 AM	52.7	62.293	61.721	63.214	
2876	10/31/16 8:30 AM	52.827	62.484	61.785	63.119	
2877	10/31/16 8:40 AM	53.113	62.579	61.88	63.309	
2878	10/31/16 8:50 AM	53.018	62.674	61.944	63.405	
2879	10/31/16 9:00 AM	53.24	62.674	62.007	63.532	
2880	10/31/16 9:10 AM	53.208	62.833	62.134	63.659	
2881	10/31/16 9:20 AM	53.399	62.928	62.293	63.627	
2882	10/31/16 9:30 AM	53.558	63.087	62.452	63.754	
2883	10/31/16 9:40 AM	53.78	63.214	62.388	63.786	
2884	10/31/16 9:50 AM	53.907	63.182	62.611	64.072	
2885	10/31/16 10:00 AM	54.161	63.373	62.706	64.167	
2886	10/31/16 10:10 AM	54.288	63.722	62.865	64.516	
2887	10/31/16 10:20 AM	54.606	63.818	63.055	64.771	
2888	10/31/16 10:30 AM	55.019	64.072	63.151	64.612	
2889	10/31/16 10:46 AM	56.353	64.199	63.024	64.675	
2890	10/31/16 10:56 AM	56.448	64.262	62.96	64.771	
2891	10/31/16 11:06 AM	56.766	64.58	62.96	64.707	
2892	10/31/16 11:16 AM	56.829	64.58	63.119	64.834	
2893	10/31/16 11:26 AM	57.084	64.739	63.214	65.056	
2894	10/31/16 11:36 AM	57.528	65.025	63.341	65.311	
2895	10/31/16 11:46 AM	58.068	65.184	63.722	65.628	
2896	10/31/16 11:56 AM	58.608	65.628	64.104	66.073	
2897	10/31/16 12:06 PM	59.116	66.073	64.453	66.454	
2898	10/31/16 12:16 PM	59.815	66.549	64.961	66.994	
2899	10/31/16 12:26 PM	60.006	66.835	65.215	67.153	
2900	10/31/16 12:36 PM	60.292	67.089	65.628	67.502	
2901	10/31/16 12:46 PM	60.768	67.502	65.946	67.82	
2902	10/31/16 12:56 PM	60.864	67.756	66.2	68.159	
2903	10/31/16 1:06 PM	61.245	68.032	66.391	68.318	
2904	10/31/16 1:16 PM	61.785	68.191	66.867	68.667	
2905	10/31/16 1:26 PM	61.816	68.508	67.121	68.731	
2906	10/31/16 1:36 PM	62.134	68.731	67.312	69.112	
2907	10/31/16 1:46 PM	62.579	68.953	67.534	69.207	

ID	Date/Time	HEW-8 IN	HEW-7 OUT	HEW-8 OUT	HEW-9 OUT	Flow
2908	10/31/16 1:56 PM	63.087	69.016	67.661	69.493	
2909	10/31/16 2:06 PM	63.214	69.366	68.127	69.684	
2910	10/31/16 2:16 PM	63.405	69.62	68.349	69.938	
2911	10/31/16 2:26 PM	63.627	69.938	68.54	70.096	
2912	10/31/16 2:36 PM	63.595	70.033	68.794	70.287	
2913	10/31/16 2:46 PM	63.818	70.224	68.953	70.382	
2914	10/31/16 2:56 PM	64.167	70.414	69.016	70.446	
2915	10/31/16 3:06 PM	64.453	70.541	69.271	70.764	
2916	10/31/16 3:16 PM	64.485	70.732	69.525	70.954	
2917	10/31/16 3:26 PM	64.453	70.891	69.588	70.986	
2918	10/31/16 3:36 PM	64.771	70.891	69.62	71.176	
2919	10/31/16 3:46 PM	64.58	71.018	69.874	71.208	
2920	10/31/16 3:56 PM	64.707	71.176	69.842	71.208	
2921	10/31/16 4:06 PM	64.58	71.272	69.938	71.367	
2922	10/31/16 4:16 PM	64.644	71.304	70.001	71.431	
2923	10/31/16 4:26 PM	64.644	71.208	69.938	71.431	
2924	10/31/16 4:36 PM	64.58	71.399	69.906	71.589	
2925	10/31/16 4:46 PM	64.58	71.335	70.001	71.494	
2926	10/31/16 4:56 PM	64.644	71.399	69.938	71.494	
2927	10/31/16 5:06 PM	64.548	71.431	70.096	71.367	
2928	10/31/16 5:16 PM	64.421	71.272	69.938	71.462	
2929	10/31/16 5:26 PM	64.453	71.304	70.001	71.431	
2930	10/31/16 5:36 PM	64.516	71.399	70.001	71.335	
2931	10/31/16 5:46 PM	64.421	71.304	70.001	71.431	
2932	10/31/16 5:56 PM	64.326	71.335	69.874	71.367	
2933	10/31/16 6:06 PM	64.199	71.208	69.906	71.399	
2934	10/31/16 6:16 PM	64.167	71.24	69.906	71.304	
2935	10/31/16 6:26 PM	64.135	71.24	69.842	71.272	
2936	10/31/16 6:36 PM	64.199	71.176	69.906	71.272	
2937	10/31/16 6:46 PM	64.167	71.24	69.874	71.304	
2938	10/31/16 6:56 PM	64.072	71.018	69.842	71.399	
2939	10/31/16 7:06 PM	64.008	71.176	69.842	71.272	
2940	10/31/16 7:16 PM	64.262	71.018	69.842	71.304	
2941	10/31/16 7:26 PM	64.135	71.176	69.906	71.399	
2942	10/31/16 7:36 PM	64.231	71.208	69.938	71.399	
2943	10/31/16 7:46 PM	64.389	71.24	70.001	71.526	
2944	10/31/16 7:56 PM	64.548	71.081	70.065	71.462	
2945	10/31/16 8:06 PM	64.548	71.272	70.16	71.621	
2946	10/31/16 8:16 PM	64.58	71.208	70.192	71.685	
2947	10/31/16 8:26 PM	64.58	71.208	70.351	71.716	
2948	10/31/16 8:36 PM	64.802	71.304	70.287	71.716	
2949	10/31/16 8:46 PM	64.771	71.304	70.446	71.875	
2950	10/31/16 8:56 PM	64.707	71.304	70.351	71.748	
2951	10/31/16 9:06 PM	64.644	71.335	70.446	71.844	
2952	10/31/16 9:16 PM	64.612	71.462	70.351	71.812	
2953	10/31/16 9:26 PM	64.58	71.558	70.414	71.844	
2954	10/31/16 9:36 PM	64.485	71.335	70.446	71.748	
2955	10/31/16 9:46 PM	64.612	71.335	70.446	71.844	
2956	10/31/16 9:56 PM	64.516	71.24	70.478	71.812	
2957	10/31/16 10:06 PM	64.612	71.272	70.509	71.812	
2958	10/31/16 10:16 PM	64.771	71.431	70.541	71.875	
2959	10/31/16 10:26 PM	64.707	71.462	70.605	71.875	
2960	10/31/16 10:36 PM	64.707	71.431	70.668	71.939	
2961	10/31/16 10:46 PM	64.771	71.494	70.764	72.066	
2962	10/31/16 10:56 PM	64.739	71.526	70.668	71.939	
2963	10/31/16 11:06 PM	64.802	71.431	70.636	72.034	
2964	10/31/16 11:16 PM	64.707	71.558	70.7	72.034	

ID	HEW ID	Cold RTD	Hot RTD	Flow	DateRead	Time	Notes	Date/Time Calc	Date/Time
555	HEW-6			15	11-Oct-16	1:50:00 PM	Started HEWs 6-9 to 15 gpm. Data logger running.	11-Oct-16	42654.57639
556	HEW-7			15	11-Oct-16	1:50:00 PM	Started HEWs 6-9 to 15 gpm. Data logger running.	11-Oct-16	42654.57639
557	HEW-8			15	11-Oct-16	1:50:00 PM	Started HEWs 6-9 to 15 gpm. Data logger running.	11-Oct-16	42654.57639
558	HEW-9			15	11-Oct-16	1:50:00 PM	Started HEWs 6-9 to 15 gpm. Data logger running.	11-Oct-16	42654.57639
545	HEW-4	64	136.2	14.89	11-Oct-16	2:34:00 PM	Turned on at 14:30.	11-Oct-16	42654.60694
550	HEW-5	63.8	130.6	13.82	11-Oct-16	2:39:00 PM	Turned on at 14:37.	11-Oct-16	42654.61042
563	HEW-10	64.4	128	13.4	11-Oct-16	2:44:00 PM	Turned on at 14:44.	11-Oct-16	42654.61389
568	HEW-11	64.8	119.2	13.96	11-Oct-16	2:49:00 PM	Turned on at 14:49	11-Oct-16	42654.61736
546	HEW-4	65.1	88.9	14.98	11-Oct-16	2:55:00 PM		11-Oct-16	42654.62153
551	HEW-5	65.4	92.3	14.03	11-Oct-16	2:57:00 PM		11-Oct-16	42654.62292
564	HEW-10	65.3	96.6	14.78	11-Oct-16	3:00:00 PM		11-Oct-16	42654.625
569	HEW-11	65.1	90.1	14.02	11-Oct-16	3:02:00 PM		11-Oct-16	42654.62639
547	HEW-4	65.6	80.5	15.14	11-Oct-16	3:11:00 PM		11-Oct-16	42654.63264
552	HEW-5	65.7	83.4	13.76	11-Oct-16	3:13:00 PM		11-Oct-16	42654.63403
565	HEW-10	65.4	83.3	14.92	11-Oct-16	3:15:00 PM		11-Oct-16	42654.63542
570	HEW-11	65.3	77.9	14.05	11-Oct-16	3:17:00 PM		11-Oct-16	42654.63681
548	HEW-4	65.2	78.8	14.29	11-Oct-16	3:30:00 PM		11-Oct-16	42654.64583
553	HEW-5	65.4	79.8	14.2	11-Oct-16	3:33:00 PM		11-Oct-16	42654.64792
566	HEW-10	65.1	79.8	14.84	11-Oct-16	3:35:00 PM		11-Oct-16	42654.64931
559	HEW-6			12	11-Oct-16	4:55:30 PM	Adjusted flow to 12 gpm.	11-Oct-16	42654.70521
560	HEW-7			12	11-Oct-16	4:59:30 PM	Adjusted flow to 12 gpm.	11-Oct-16	42654.70798
561	HEW-8			12	11-Oct-16	5:05:30 PM	Adjusted flow to 12 gpm.	11-Oct-16	42654.71215
562	HEW-9			12	11-Oct-16	5:07:30 PM	Adjusted flow to 12 gpm.	11-Oct-16	42654.71354
549	HEW-4			12	11-Oct-16	5:13:30 PM	Adjusted flow to 12 gpm.	11-Oct-16	42654.71771
554	HEW-5			12	11-Oct-16	5:14:30 PM	Adjusted flow to 12 gpm.	11-Oct-16	42654.7184
567	HEW-10			12	11-Oct-16	5:18:30 PM	Adjusted flow to 12 gpm.	11-Oct-16	42654.72118
571	HEW-11			12	11-Oct-16	5:22:30 PM	Adjusted flow to 12 gpm.	11-Oct-16	42654.72396
17	HEW-4	66	72.2	13.1	12-Oct-16	12:07:00 PM	Well tuned to 8 gpm after reading.	12-Oct-16	42655.50486
573	HEW-4			8	12-Oct-16	12:07:30 PM	Well Tuned to 8 gpm.	12-Oct-16	42655.50521
18	HEW-5	66.7	72.4	12.48	12-Oct-16	12:11:00 PM	Well tuned to 8 gpm after reading.	12-Oct-16	42655.50764
574	HEW-5			8	12-Oct-16	12:11:30 PM	Well Tuned to 8 gpm.	12-Oct-16	42655.50799
19	HEW-6	66.8	73.1	12.28	12-Oct-16	12:14:00 PM	Well tuned to 8 gpm after reading.	12-Oct-16	42655.50972
575	HEW-6			8	12-Oct-16	12:14:30 PM	Well Tuned to 8 gpm.	12-Oct-16	42655.51007
20	HEW-7	66.8		12.17	12-Oct-16	12:16:00 PM	Well tuned to 8 gpm after reading. HOT RTD being read by data logger.	12-Oct-16	42655.51111
576	HEW-7			8	12-Oct-16	12:16:30 PM	Well Tuned to 8 gpm.	12-Oct-16	42655.51146
21	HEW-8			11.95	12-Oct-16	12:22:00 PM	Well tuned to 8 gpm after reading. HOT and COLD RTD being read by data logger	12-Oct-16	42655.51528
577	HEW-8			8	12-Oct-16	12:22:30 PM	Well Tuned to 8 gpm.	12-Oct-16	42655.51563
22	HEW-9	66.4		12.1	12-Oct-16	12:24:00 PM	Well tuned to 8 gpm after reading. HOT RTD being read by data logger.	12-Oct-16	42655.51667
578	HEW-9			8	12-Oct-16	12:24:30 PM	Well Tuned to 8 gpm.	12-Oct-16	42655.51702
23	HEW-10	66.9	72.4	12.36	12-Oct-16	12:28:00 PM	Well tuned to 8 gpm after reading.	12-Oct-16	42655.51944
579	HEW-10			8	12-Oct-16	12:28:30 PM	Well Tuned to 8 gpm.	12-Oct-16	42655.51979
24	HEW-11	67.6	70.6	10.62	12-Oct-16	12:37:00 PM	Well tuned to 8 gpm after reading.	12-Oct-16	42655.52569
580	HEW-11			8	12-Oct-16	12:37:30 PM	Well Tuned to 8 gpm.	12-Oct-16	42655.52604
353	HEW-4			6	12-Oct-16	1:49:00 PM	Well tuned to 6 gpm.	12-Oct-16	42655.57569
354	HEW-5			6	12-Oct-16	1:49:30 PM	Well tuned to 6 gpm.	12-Oct-16	42655.57604
355	HEW-6			6	12-Oct-16	1:50:00 PM	Well tuned to 6 gpm.	12-Oct-16	42655.57638
356	HEW-7			6	12-Oct-16	1:50:30 PM	Well tuned to 6 gpm.	12-Oct-16	42655.57674
357	HEW-8			6	12-Oct-16	1:51:00 PM	Well tuned to 6 gpm.	12-Oct-16	42655.57708
358	HEW-9			6	12-Oct-16	1:51:30 PM	Well tuned to 6 gpm.	12-Oct-16	42655.57743
359	HEW-10			6	12-Oct-16	1:52:00 PM	Well tuned to 6 gpm.	12-Oct-16	42655.57778
360	HEW-11			6	12-Oct-16	1:52:30 PM	Well tuned to 6 gpm.	12-Oct-16	42655.57813
16	HEW-3	71.7	80	0	12-Oct-16	2:46:00 PM	Startup. Well tuned to 10 gpm after reading.	12-Oct-16	42655.61528
12	HEW-2	72.7	94.9	0	12-Oct-16	2:55:00 PM	Startup. Well tuned to 10 gpm after reading.	12-Oct-16	42655.62153
362	HEW-3			8	12-Oct-16	3:23:30 PM	Well Tuned to 8 gpm.	12-Oct-16	42655.64132
361	HEW-2			8	12-Oct-16	3:26:30 PM	Well Tuned to 8 gpm.	12-Oct-16	42655.6434
25	HEW-12	73.5	78.7	0	12-Oct-16	3:34:00 PM	Startup. Well tuned to 10 gpm after reading.	12-Oct-16	42655.64861
363	HEW-12			10	12-Oct-16	3:41:30 PM	Well Tuned to 10 gpm.	12-Oct-16	42655.65382
37	HEW-8			6.09	13-Oct-16	10:39:00 AM	HOT and COLD RTD being read by data logger	13-Oct-16	42656.44375
31	HEW-2	49.4	53.8	8.03	13-Oct-16	10:45:00 AM	Well tuned to 6 gpm after reading.	13-Oct-16	42656.44792
367	HEW-2			6	13-Oct-16	10:45:30 AM	Well tuned to 6 gpm.	13-Oct-16	42656.44826
32	HEW-3	49.7	56.2	7.95	13-Oct-16	10:48:00 AM	Well tuned to 6 gpm after reading.	13-Oct-16	42656.4506
368	HEW-3			6	13-Oct-16	10:48:30 AM	Well tuned to 6 gpm.	13-Oct-16	42656.45034
33	HEW-4	49.7	61.3	5.95	13-Oct-16	10:51:00 AM		13-Oct-16	42656.45208
34	HEW-5	49.7	61.1	6.1	13-Oct-16	10:53:00 AM		13-Oct-16	42656.45347
35	HEW-6	49.9	61.9	5.92	13-Oct-16	10:54:00 AM		13-Oct-16	42656.45417
36	HEW-7	49.8		6.04	13-Oct-16	10:54:00 AM	HOT RTD being read by data logger.	13-Oct-16	42656.45417
38	HEW-9	49.5		6.05	13-Oct-16	10:55:00 AM	HOT RTD being read by data logger.	13-Oct-16	42656.45486
39	HEW-10	49.5	60.8	5.97	13-Oct-16	10:56:00 AM		13-Oct-16	42656.45556
40	HEW-11	49.4	59.8	6.02	13-Oct-16	10:57:00 AM		13-Oct-16	42656.45625
41	HEW-12	49.3	56.4	10.5	13-Oct-16	10:59:00 AM	Well tuned to 8 gpm after reading.	13-Oct-16	42656.45764
42	HEW-13	71.2	73.3	0	13-Oct-16	2:45:00 PM	Startup. Well tuned to 10 gpm after initial readings.	13-Oct-16	42656.61458
369	HEW-13			10	13-Oct-16	2:45:30 PM	Well tuned to 10 gpm.	13-Oct-16	42656.61493
43	HEW-14	70.9	71.9	0	13-Oct-16	2:55:00 PM	Startup. Well tuned to 10 gpm after initial readings.	13-Oct-16	42656.62153
370	HEW-14			10	13-Oct-16	2:55:30 PM	Well tuned to 10 gpm.	13-Oct-16	42656.62187
44	HEW-15	69.3	84.3	0	13-Oct-16	3:13:00 PM	Startup. Well tuned to 10 gpm after initial readings.	13-Oct-16	42656.63403
371	HEW-15			10	13-Oct-16	3:13:30 PM	Well tuned to 10 gpm.	13-Oct-16	42656.63437
45	HEW-16	68.5	70.8	0	13-Oct-16	3:27:00 PM	Startup. Well tuned to 10 gpm after initial readings.	13-Oct-16	42656.64375
372	HEW-16			10	13-Oct-16	3:27:30 PM	Well tuned to 10 gpm.	13-Oct-16	42656.64409
53	HEW-8			5.9	14-Oct-16	10:20:00 AM	HOT and COLD RTD being read by data logger	14-Oct-16	42657.43056
47	HEW-2	54.9	59	5.94	14-Oct-16	10:38:00 AM		14-Oct-16	42657.44306
48	HEW-3	54.9	61.4	5.94	14-Oct-16	10:39:00 AM		14-Oct-16	42657.44375
49	HEW-4	54.8	64.2	5.95	14-Oct-16	10:40:00 AM		14-Oct-16	42657.44444
50	HEW-5	54.9	64.8	5.32	14-Oct-16	10:41:00 AM	Adjusted to 6 gpm after reading.	14-Oct-16	42657.44514
373	HEW-5			6	14-Oct-16	10:41:30 AM	Well tuned to 6 gpm.	14-Oct-16	42657.44548

ID	HEW ID	Cold RTD	Hot RTD	Flow	DateRead	Time	Notes	Date/Time Calc	Date/Time
51	HEW-6	54.8	64.9	5.85	14-Oct-16	10:43:00 AM		14-Oct-16	42657.44653
52	HEW-7	55		6.06	14-Oct-16	10:45:00 AM	HOT RTD being read by data logger.	14-Oct-16	42657.44792
54	HEW-9	54.6		5.85	14-Oct-16	10:46:00 AM	Adjusted to 6 gpm after reading. HOT RTD being read by data logger.	14-Oct-16	42657.44861
374	HEW-9			6	14-Oct-16	10:46:30 AM	Well tuned to 6 gpm.	14-Oct-16	42657.44896
55	HEW-10	54.8	64.2	5.78	14-Oct-16	10:47:00 AM	Adjusted to 6 gpm after reading.	14-Oct-16	42657.44931
375	HEW-10			6	14-Oct-16	10:47:30 AM	Well tuned to 6 gpm.	14-Oct-16	42657.44965
56	HEW-11	54.8	63.2	5.81	14-Oct-16	10:49:00 AM		14-Oct-16	42657.45069
57	HEW-12	55	61.4	7.68	14-Oct-16	10:55:00 AM	Well tuned to 6 gpm after reading.	14-Oct-16	42657.45486
376	HEW-12			6	14-Oct-16	10:55:30 AM	Well tuned to 6 gpm.	14-Oct-16	42657.45521
58	HEW-13	55	60.3	9.85	14-Oct-16	10:57:00 AM	Well tuned to 8 gpm after reading.	14-Oct-16	42657.45625
377	HEW-13			8	14-Oct-16	10:57:30 AM	Well tuned to 8 gpm.	14-Oct-16	42657.45659
59	HEW-14	55.4	60.1	9.84	14-Oct-16	10:59:00 AM	Well tuned to 8 gpm after reading.	14-Oct-16	42657.45764
378	HEW-14			8	14-Oct-16	10:59:30 AM	Well tuned to 8 gpm.	14-Oct-16	42657.45798
60	HEW-15	55.3	57.5	9.89	14-Oct-16	11:01:00 AM	Well tuned to 8 gpm after reading.	14-Oct-16	42657.45903
379	HEW-15			8	14-Oct-16	11:01:30 AM	Well tuned to 8 gpm.	14-Oct-16	42657.45937
61	HEW-16	54.9	56.8	10.2	14-Oct-16	11:05:00 AM	Well tuned to 8 gpm after reading.	14-Oct-16	42657.46181
380	HEW-16			8	14-Oct-16	11:05:30 AM	Well tuned to 8 gpm.	14-Oct-16	42657.46215
69	HEW-8			4.28	15-Oct-16	12:30:00 PM	Adjusted to 6 gpm after reading. HOT and COLD RTD being read by data logger	15-Oct-16	42658.52083
398	HEW-8			6	15-Oct-16	12:30:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.52118
77	HEW-16	67.7	69.7	7.5	15-Oct-16	12:37:00 PM	Adjusted to 6 gpm after reading.	15-Oct-16	42658.52569
406	HEW-16			6	15-Oct-16	12:37:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.52604
76	HEW-15	67.9	69.8	7.45	15-Oct-16	12:39:00 PM	Adjusted to 6 gpm after reading.	15-Oct-16	42658.52708
405	HEW-15			6	15-Oct-16	12:39:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.52743
75	HEW-14	68.1	72.1	7.36	15-Oct-16	12:44:00 PM	Adjusted to 6 gpm after reading.	15-Oct-16	42658.53056
404	HEW-14			6	15-Oct-16	12:44:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.5309
74	HEW-13	67.9	74.3	5.08	15-Oct-16	12:46:00 PM	Adjusted to 6 gpm after reading.	15-Oct-16	42658.53194
403	HEW-13			6	15-Oct-16	12:46:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.53229
73	HEW-12	68.2	74.2	5.1	15-Oct-16	12:48:00 PM	Adjusted to 6 gpm after reading.	15-Oct-16	42658.53333
402	HEW-12			6	15-Oct-16	12:48:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.53368
72	HEW-11	68.1	75.7	4.21	15-Oct-16	12:50:00 PM	Adjusted to 6 gpm after reading.	15-Oct-16	42658.53472
401	HEW-11			6	15-Oct-16	12:50:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.53507
70	HEW-9	67.9		7.46	15-Oct-16	12:54:00 PM	Adjusted to 6 gpm after reading. HOT RTD being read by data logger.	15-Oct-16	42658.5375
71	HEW-10	68	74.7	5.92	15-Oct-16	12:54:00 PM	Adjusted to 6 gpm after reading.	15-Oct-16	42658.5375
399	HEW-9			6	15-Oct-16	12:54:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.53784
400	HEW-10			6	15-Oct-16	12:54:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.53784
68	HEW-7	68.1		10.4	15-Oct-16	12:57:00 PM	Adjusted to 6 gpm after reading. HOT RTD being read by data logger.	15-Oct-16	42658.53958
397	HEW-7			6	15-Oct-16	12:57:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.53993
67	HEW-6	68.3	76	5.76	15-Oct-16	1:01:00 PM	Adjusted to 6 gpm after reading.	15-Oct-16	42658.54236
66	HEW-5	68.3	75.7	5.71	15-Oct-16	1:03:00 PM	Adjusted to 6 gpm after reading.	15-Oct-16	42658.54375
395	HEW-5			6	15-Oct-16	1:03:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.54409
65	HEW-4	68.6	75.2	5.69	15-Oct-16	1:04:00 PM	Adjusted to 6 gpm after reading.	15-Oct-16	42658.54444
394	HEW-4			6	15-Oct-16	1:04:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.54479
396	HEW-6			6	15-Oct-16	1:04:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.54479
64	HEW-3	68.6	73.7	4.54	15-Oct-16	1:06:00 PM	Adjusted to 6 gpm after reading.	15-Oct-16	42658.54583
393	HEW-3			6	15-Oct-16	1:06:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.54618
63	HEW-2	68.8	74.3	2.45	15-Oct-16	1:09:00 PM	Adjusted to 6 gpm after reading.	15-Oct-16	42658.54792
392	HEW-2			6	15-Oct-16	1:09:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.54826
62	HEW-1	68.9	75.9	2.42	15-Oct-16	1:11:00 PM	Adjusted to 6 gpm after reading.	15-Oct-16	42658.54931
391	HEW-1			6	15-Oct-16	1:11:30 PM	Adjusted to 6 gpm.	15-Oct-16	42658.54965
85	HEW-8			6.76	16-Oct-16	9:09:00 AM	Adjusted to 6 gpm after reading. HOT and COLD RTD being read by data logger	16-Oct-16	42659.38125
413	HEW-8			6	16-Oct-16	9:09:30 AM	Adjusted to 6 gpm.	16-Oct-16	42659.3816
93	HEW-16	67	69	5.77	16-Oct-16	9:13:00 AM	Adjusted to 6 gpm after reading.	16-Oct-16	42659.38403
416	HEW-16			6	16-Oct-16	9:13:30 AM	Adjusted to 6 gpm.	16-Oct-16	42659.38438
92	HEW-15	67.2	69.1	5.9	16-Oct-16	9:15:00 AM		16-Oct-16	42659.38542
91	HEW-14	67.4	72	5.9	16-Oct-16	9:18:00 AM		16-Oct-16	42659.3875
90	HEW-13	67.3	72.6	6.04	16-Oct-16	9:19:00 AM		16-Oct-16	42659.38819
89	HEW-12	67.3	73.5	5.67	16-Oct-16	9:20:00 AM	Adjusted to 6 gpm after reading.	16-Oct-16	42659.38889
415	HEW-12			6	16-Oct-16	9:20:30 AM	Adjusted to 6 gpm.	16-Oct-16	42659.38924
88	HEW-11	67.3	73.7	5.85	16-Oct-16	9:21:00 AM	Adjusted to 6 gpm after reading.	16-Oct-16	42659.38958
414	HEW-11			6	16-Oct-16	9:21:30 AM	Adjusted to 6 gpm.	16-Oct-16	42659.38993
87	HEW-10	67.2	74.3	5.99	16-Oct-16	9:22:00 AM		16-Oct-16	42659.39028
86	HEW-9	67.2		5.99	16-Oct-16	9:23:00 AM	HOT RTD being read by data logger.	16-Oct-16	42659.39097
84	HEW-7	67.5		5.67	16-Oct-16	9:24:00 AM	Adjusted to 6 gpm after reading. HOT RTD being read by data logger.	16-Oct-16	42659.39167
412	HEW-7			6	16-Oct-16	9:24:30 AM	Adjusted to 6 gpm.	16-Oct-16	42659.39202
83	HEW-6	67.6	75.5	5.87	16-Oct-16	9:25:00 AM	Adjusted to 6 gpm after reading.	16-Oct-16	42659.39236
411	HEW-6			6	16-Oct-16	9:25:30 AM	Adjusted to 6 gpm.	16-Oct-16	42659.39271
82	HEW-5	67.7	75.5	5.41	16-Oct-16	9:27:00 AM	Adjusted to 6 gpm after reading.	16-Oct-16	42659.39375
410	HEW-5			6	16-Oct-16	9:27:30 AM	Adjusted to 6 gpm.	16-Oct-16	42659.3941
81	HEW-4	67.6	74.2	6.34	16-Oct-16	9:28:00 AM	Adjusted to 6 gpm after reading.	16-Oct-16	42659.39444
409	HEW-4			6	16-Oct-16	9:28:30 AM	Adjusted to 6 gpm.	16-Oct-16	42659.39479
80	HEW-3	67.7	71.6	6.54	16-Oct-16	9:30:00 AM	Adjusted to 6 gpm after reading.	16-Oct-16	42659.39583
408	HEW-3			6	16-Oct-16	9:30:30 AM	Adjusted to 6 gpm.	16-Oct-16	42659.39618
79	HEW-2	67.4	70.4	5.92	16-Oct-16	9:32:00 AM		16-Oct-16	42659.39722
78	HEW-1	67.4	71	5.18	16-Oct-16	9:39:00 AM	Adjusted to 6 gpm after reading.	16-Oct-16	42659.40208
407	HEW-1			6	16-Oct-16	9:39:30 AM	Adjusted to 6 gpm.	16-Oct-16	42659.40243
101	HEW-8			5.82	17-Oct-16	12:08:00 PM	Adjusted to 6 gpm after reading. HOT and COLD RTD being read by data logger	17-Oct-16	42660.50556
422	HEW-8			6	17-Oct-16	12:08:30 PM	Adjusted to 6 gpm.	17-Oct-16	42660.50591
131	HEW-16	72.5	74.4	5.92	17-Oct-16	12:32:00 PM		17-Oct-16	42660.52222
130	HEW-15	72.8	74.5	6.46	17-Oct-16	12:33:00 PM	Adjusted to 6 gpm after reading.	17-Oct-16	42660.52292
425	HEW-15			6	17-Oct-16	12:33:30 PM	Adjusted to 6 gpm.	17-Oct-16	42660.52327
129	HEW-14	73.1	77.1	5.9	17-Oct-16	12:34:00 PM		17-Oct-16	42660.52361
127	HEW-13	72.8	77.7	5.72	17-Oct-16	12:35:00 PM	Adjusted to 6 gpm after reading.	17-Oct-16	42660.52431
424	HEW-13			6	17-Oct-16	12:35:30 PM	Adjusted to 6 gpm.	17-Oct-16	42660.52466
105	HEW-12	73.1	78.2	5.74	17-Oct-16	12:36:00 PM	Adjusted to 6 gpm after reading.	17-Oct-16	42660.525
423	HEW-12			6	17-Oct-16	12:36:30 PM	Adjusted to 6 gpm.	17-Oct-16	42660.52535
104	HEW-11	72.8	78.2	5.96	17-Oct-16	12:37:00 PM		17-Oct-16	42660.52569
103	HEW-10	72.8	79.1	5.92	17-Oct-16	12:38:00 PM		17-Oct-16	42660.52639
102	HEW-9		73.5	5.96	17-Oct-16	12:39:00 PM	HOT RTD being read by data logger.	17-Oct-16	42660.52708

ID	HEW ID	Cold RTD	Hot RTD	Flow	DateRead	Time	Notes	Date/Time Calc	Date/Time	
100	HEW-7		72.9	5.94	17-Oct-16	12:40:00 PM	HOT RTD being read by data logger.	17-Oct-16	42660.52778	
99	HEW-6		73	6.06	17-Oct-16	12:41:00 PM		17-Oct-16	42660.52847	
98	HEW-5		73.1	79.6	6.23	17-Oct-16	12:42:00 PM	Adjusted to 6 gpm after reading.	17-Oct-16	42660.52917
421	HEW-5				6	17-Oct-16	12:42:30 PM	Adjusted to 6 gpm.	17-Oct-16	42660.52952
97	HEW-4		73	79.4	5.8	17-Oct-16	12:43:00 PM	Adjusted to 6 gpm after reading.	17-Oct-16	42660.52986
420	HEW-4				6	17-Oct-16	12:43:30 PM	Adjusted to 6 gpm.	17-Oct-16	42660.53021
96	HEW-3		73.1	76.9	5.87	17-Oct-16	12:45:00 PM	Adjusted to 6 gpm after reading.	17-Oct-16	42660.53125
419	HEW-3				6	17-Oct-16	12:45:30 PM	Adjusted to 6 gpm.	17-Oct-16	42660.5316
95	HEW-2		72.9	75.4		17-Oct-16	12:46:00 PM	No flow reading at time of measurement. Flow meter was removed and debris cleared. Returned flow was 7.5 gpm. Adjusted to 6 gpm.	17-Oct-16	42660.53194
418	HEW-2				6	17-Oct-16	12:46:30 PM	Adjusted to 6 gpm.	17-Oct-16	42660.53229
94	HEW-1		73	75.8	6.14	17-Oct-16	12:47:00 PM	Adjusted to 6 gpm after reading.	17-Oct-16	42660.53264
417	HEW-1				6	17-Oct-16	12:47:30 PM	Adjusted to 6 gpm.	17-Oct-16	42660.53299
139	HEW-8				5.79	18-Oct-16	9:05:00 AM	Adjusted to 6 gpm after reading. HOT and COLD RTD being read by data logger	18-Oct-16	42661.37847
432	HEW-8				6	18-Oct-16	9:05:30 AM	Adjusted to 6 gpm.	18-Oct-16	42661.37882
147	HEW-16		70.1	72	5.9	18-Oct-16	9:07:00 AM		18-Oct-16	42661.37986
146	HEW-15		70.4	72.2	0	18-Oct-16	9:11:00 AM	Flow Reading at 0 gpm. Clean flow meter and adjust to 6 gpm.	18-Oct-16	42661.38264
436	HEW-15				6	18-Oct-16	9:11:30 AM	Adjusted to 6 gpm.	18-Oct-16	42661.38299
145	HEW-14		70.5	74.5	5.8	18-Oct-16	9:13:00 AM	Adjusted to 6 gpm after reading.	18-Oct-16	42661.38403
435	HEW-14				6	18-Oct-16	9:13:30 AM	Adjusted to 6 gpm.	18-Oct-16	42661.38438
144	HEW-13		70.3	75.1	5.9	18-Oct-16	9:14:00 AM		18-Oct-16	42661.38472
143	HEW-12		70.5	75.7	5.97	18-Oct-16	9:15:00 AM		18-Oct-16	42661.38542
142	HEW-11		70.4	76.5	5.44	18-Oct-16	9:16:00 AM	Adjusted to 6 gpm after reading.	18-Oct-16	42661.38611
434	HEW-11				6	18-Oct-16	9:16:30 AM	Adjusted to 6 gpm.	18-Oct-16	42661.38646
141	HEW-10		70.3	76.9	5.9	18-Oct-16	9:17:00 AM		18-Oct-16	42661.38681
140	HEW-9		69		5.86	18-Oct-16	9:19:00 AM	Adjusted to 6 gpm after reading. HOT RTD being read by data logger.	18-Oct-16	42661.38819
433	HEW-9				6	18-Oct-16	9:19:30 AM	Adjusted to 6 gpm.	18-Oct-16	42661.38854
138	HEW-7		70.4		5.65	18-Oct-16	9:20:00 AM	Adjusted to 6 gpm after reading. HOT RTD being read by data logger.	18-Oct-16	42661.38889
431	HEW-7				6	18-Oct-16	9:20:30 AM	Adjusted to 6 gpm.	18-Oct-16	42661.38924
137	HEW-6		70.4	77.9	5.85	18-Oct-16	9:21:00 AM	Adjusted to 6 gpm after reading.	18-Oct-16	42661.38958
430	HEW-6				6	18-Oct-16	9:21:30 AM	Adjusted to 6 gpm.	18-Oct-16	42661.38993
136	HEW-5		70.6	77.3	6.08	18-Oct-16	9:23:00 AM		18-Oct-16	42661.39097
135	HEW-4		70.5	77.3	5.86	18-Oct-16	9:24:00 AM	Adjusted to 6 gpm after reading.	18-Oct-16	42661.39167
429	HEW-4				6	18-Oct-16	9:24:30 AM	Adjusted to 6 gpm.	18-Oct-16	42661.39202
134	HEW-3		70.5	74.5	5.85	18-Oct-16	9:25:00 AM	Adjusted to 6 gpm after reading.	18-Oct-16	42661.39236
428	HEW-3				6	18-Oct-16	9:25:30 AM	Adjusted to 6 gpm.	18-Oct-16	42661.39271
133	HEW-2		70.3	73.5	5.64	18-Oct-16	9:27:00 AM	Adjusted to 6 gpm after reading.	18-Oct-16	42661.39375
427	HEW-2				6	18-Oct-16	9:27:30 AM	Adjusted to 6 gpm.	18-Oct-16	42661.3941
132	HEW-1		70.5	73.3	5.64	18-Oct-16	9:28:00 AM	Adjusted to 6 gpm after reading.	18-Oct-16	42661.39444
426	HEW-1				6	18-Oct-16	9:28:30 AM	Adjusted to 6 gpm.	18-Oct-16	42661.39479
155	HEW-8				5.94	19-Oct-16	10:10:00 AM	HOT and COLD RTD being read by data logger	19-Oct-16	42662.43631
164	HEW-16		60.6	62.7	5.86	19-Oct-16	10:31:00 AM	Adjust to 6 gpm after reading.	19-Oct-16	42662.43819
449	HEW-16				6	19-Oct-16	10:31:30 AM	Adjusted to 6 gpm.	19-Oct-16	42662.43854
163	HEW-15		60.7	62.8	0	19-Oct-16	10:33:00 AM	Flow Reading at 0 gpm. Open and close inlet valve repeatedly to surge flow meter, then adjust to 6 gpm.	19-Oct-16	42662.43958
448	HEW-15				6	19-Oct-16	10:33:30 AM	Adjusted to 6 gpm.	19-Oct-16	42662.43993
162	HEW-14		60.9	65.8	5.86	19-Oct-16	10:37:00 AM	Adjusted to 6 gpm after reading.	19-Oct-16	42662.44236
447	HEW-14				6	19-Oct-16	10:37:30 AM	Adjusted to 6 gpm.	19-Oct-16	42662.44271
161	HEW-13		60.9	66.4	5.83	19-Oct-16	10:38:00 AM	Adjusted to 6 gpm after reading.	19-Oct-16	42662.44306
446	HEW-13				6	19-Oct-16	10:38:30 AM	Adjusted to 6 gpm.	19-Oct-16	42662.44341
159	HEW-12		60.9	67.5	5.86	19-Oct-16	10:39:00 AM	Adjusted to 6 gpm after reading.	19-Oct-16	42662.44375
445	HEW-12				6	19-Oct-16	10:39:30 AM	Adjusted to 6 gpm.	19-Oct-16	42662.44441
157	HEW-10		60.7	68.9	5.71	19-Oct-16	10:40:00 AM	Adjusted to 6 gpm after reading.	19-Oct-16	42662.44444
158	HEW-11		60.8	67.9	5.85	19-Oct-16	10:40:00 AM	Adjusted to 6 gpm after reading.	19-Oct-16	42662.44444
443	HEW-10				6	19-Oct-16	10:40:30 AM	Adjusted to 6 gpm.	19-Oct-16	42662.44479
444	HEW-11				6	19-Oct-16	10:40:30 AM	Adjusted to 6 gpm.	19-Oct-16	42662.44479
156	HEW-9		60.7		6	19-Oct-16	10:41:00 AM	HOT RTD being read by data logger.	19-Oct-16	42662.44514
154	HEW-7		60.9		5.86	19-Oct-16	10:42:00 AM	Adjusted to 6 gpm after reading. HOT RTD being read by data logger.	19-Oct-16	42662.44583
442	HEW-7				6	19-Oct-16	10:42:30 AM	Adjusted to 6 gpm.	19-Oct-16	42662.44618
153	HEW-6		60.9	69.5	5.85	19-Oct-16	10:43:00 AM	Adjusted to 6 gpm after reading.	19-Oct-16	42662.44653
441	HEW-6				6	19-Oct-16	10:43:30 AM	Adjusted to 6 gpm.	19-Oct-16	42662.44688
152	HEW-5		61	69.3	5.8	19-Oct-16	10:44:00 AM	Adjusted to 6 gpm after reading.	19-Oct-16	42662.44722
440	HEW-5				6	19-Oct-16	10:44:30 AM	Adjusted to 6 gpm.	19-Oct-16	42662.44757
151	HEW-4		60.9	69	5.97	19-Oct-16	10:45:00 AM		19-Oct-16	42662.44792
150	HEW-3		61	65.7	5.81	19-Oct-16	10:46:00 AM	Adjusted to 6 gpm after reading.	19-Oct-16	42662.44861
439	HEW-3				6	19-Oct-16	10:46:30 AM	Adjusted to 6 gpm.	19-Oct-16	42662.44896
149	HEW-2		60.9	64.5	5.71	19-Oct-16	10:47:00 AM	Adjusted to 6 gpm after reading.	19-Oct-16	42662.44931
438	HEW-2				6	19-Oct-16	10:47:30 AM	Adjusted to 6 gpm.	19-Oct-16	42662.44966
148	HEW-1		60.9	64.3	5.54	19-Oct-16	10:48:00 AM	Adjusted to 6 gpm after reading.	19-Oct-16	42662.45035
437	HEW-1				6	19-Oct-16	10:48:30 AM	Adjusted to 6 gpm.	19-Oct-16	42662.45035
180	HEW-16		57.8	59.9	5.88	20-Oct-16	9:13:00 AM	Adjust to 6 gpm after reading.	20-Oct-16	42663.38403
455	HEW-16				6	20-Oct-16	9:13:30 AM	Adjusted to 6 gpm.	20-Oct-16	42663.38438
179	HEW-15		57.8	59.6	7.56	20-Oct-16	9:15:00 AM	Flow Reading at 7.56 gpm. Attempt to adjust flow rate to 6 gpm, but attainable flow rates were either 0 or 7 - 7.5 gpm. Left at 7.24 gpm	20-Oct-16	42663.38542
454	HEW-15				7.24	20-Oct-16	9:15:30 AM	Adjusted to 6 gpm, left at 7.24.	20-Oct-16	42663.38577
178	HEW-14		57.8	63.2	5.99	20-Oct-16	9:17:00 AM		20-Oct-16	42663.38681
177	HEW-13		57.7	63.6	5.94	20-Oct-16	9:18:00 AM		20-Oct-16	42663.3875
176	HEW-12		57.9	64.7	5.93	20-Oct-16	9:20:00 AM		20-Oct-16	42663.3889
175	HEW-11		57.8	65.3	5.88	20-Oct-16	9:21:00 AM	Adjusted to 6 gpm after reading.	20-Oct-16	42663.38958
453	HEW-11				6	20-Oct-16	9:21:30 AM	Adjusted to 6 gpm.	20-Oct-16	42663.38993
174	HEW-10		57.7	65.9	5.95	20-Oct-16	9:22:00 AM		20-Oct-16	42663.39028
173	HEW-9		56.5		5.98	20-Oct-16	9:23:00 AM	HOT RTD being read by data logger.	20-Oct-16	42663.39097
172	HEW-8				5.92	20-Oct-16	9:24:00 AM	HOT and COLD RTD being read by data logger	20-Oct-16	42663.39167
171	HEW-7		58		6.02	20-Oct-16	9:25:00 AM	HOT RTD being read by data logger.	20-Oct-16	42663.39236
170	HEW-6		57.8	66.8	6	20-Oct-16	9:26:00 AM		20-Oct-16	42663.39306
169	HEW-5		58	66.5	5.92	20-Oct-16	9:28:00 AM		20-Oct-16	42663.39444

ID	HEW ID	Cold RTD	Hot RTD	Flow	DateRead	Time	Notes	Date/Time Calc	Date/Time
168	HEW-4	58.4	66.3	5.95	20-Oct-16	9:30:00 AM		20-Oct-16	42663.39583
167	HEW-3	58	62.8	5.87	20-Oct-16	9:31:00 AM	Adjusted to 6 gpm after reading.	20-Oct-16	42663.39653
452	HEW-3			6	20-Oct-16	9:31:30 AM	Adjusted to 6 gpm.	20-Oct-16	42663.39688
166	HEW-2	57.8	61.5	5.84	20-Oct-16	9:32:00 AM	Adjusted to 6 gpm after reading.	20-Oct-16	42663.39722
451	HEW-2			6	20-Oct-16	9:32:30 AM	Adjusted to 6 gpm.	20-Oct-16	42663.39757
165	HEW-1	57.7	61.4	5.58	20-Oct-16	9:33:00 AM	Adjusted to 6 gpm after reading.	20-Oct-16	42663.39792
450	HEW-1			6	20-Oct-16	9:33:30 AM	Adjusted to 6 gpm.	20-Oct-16	42663.39826
196	HEW-16	47.4	50.2	5.56	21-Oct-16	9:42:00 AM	Adjust to 6 gpm after reading.	21-Oct-16	42664.40417
470	HEW-16			6	21-Oct-16	9:42:30 AM	Adjusted to 6 gpm.	21-Oct-16	42664.40452
195	HEW-15	47.7	49.3	6.96	21-Oct-16	9:44:00 AM	Flow Reading at 6.96 gpm.. Attempted to adjust flow rate to 6 gpm, but left at 6.72 gpm.	21-Oct-16	42664.40556
469	HEW-15			6.72	21-Oct-16	9:44:30 AM	Adjusted to 6 gpm.	21-Oct-16	42664.40591
194	HEW-14	47.5	53.4	5.82	21-Oct-16	9:46:00 AM	Adjusted to 6 gpm after reading.	21-Oct-16	42664.40694
468	HEW-14			6	21-Oct-16	9:46:30 AM	Adjusted to 6 gpm.	21-Oct-16	42664.40729
193	HEW-13	47.6	54.6	5.3	21-Oct-16	9:47:00 AM	Adjusted to 6 gpm after reading.	21-Oct-16	42664.40764
467	HEW-13			6	21-Oct-16	9:47:30 AM	Adjusted to 6 gpm.	21-Oct-16	42664.40799
192	HEW-12	47.6	55.2	5.88	21-Oct-16	9:49:00 AM	Adjusted to 6 gpm after reading.	21-Oct-16	42664.40903
466	HEW-12			6	21-Oct-16	9:49:30 AM	Adjusted to 6 gpm.	21-Oct-16	42664.40938
191	HEW-11	47.5	55.8	6	21-Oct-16	9:50:00 AM		21-Oct-16	42664.40972
190	HEW-10	47.6	56.6	5.82	21-Oct-16	9:51:00 AM	Adjusted to 6 gpm after reading.	21-Oct-16	42664.41042
465	HEW-10			6	21-Oct-16	9:51:30 AM	Adjusted to 6 gpm.	21-Oct-16	42664.41077
189	HEW-9	46.1		5.68	21-Oct-16	9:52:00 AM	HOT RTD being read by data logger. Adjusted to 6 gpm after reading.	21-Oct-16	42664.41111
464	HEW-9			6	21-Oct-16	9:52:30 AM	Adjusted to 6 gpm.	21-Oct-16	42664.41146
188	HEW-8			5.81	21-Oct-16	9:54:00 AM	HOT and COLD RTD being read by data logger. Adjusted to 6 gpm after reading.	21-Oct-16	42664.4125
463	HEW-8			6	21-Oct-16	9:54:30 AM	Adjusted to 6 gpm.	21-Oct-16	42664.41285
187	HEW-7	47.6		5.67	21-Oct-16	9:55:00 AM	HOT RTD being read by data logger. Adjusted to 6 gpm after reading.	21-Oct-16	42664.41319
462	HEW-7			6	21-Oct-16	9:55:30 AM	Adjusted to 6 gpm.	21-Oct-16	42664.41354
186	HEW-6	47.7	58	5.82	21-Oct-16	9:56:00 AM	Adjusted to 6 gpm after reading.	21-Oct-16	42664.41389
461	HEW-6			6	21-Oct-16	9:56:30 AM	Adjusted to 6 gpm.	21-Oct-16	42664.41424
185	HEW-5	47.6	57.8	5.6	21-Oct-16	9:57:00 AM	Adjusted to 6 gpm after reading.	21-Oct-16	42664.41458
460	HEW-5			6	21-Oct-16	9:57:30 AM	Adjusted to 6 gpm.	21-Oct-16	42664.41493
184	HEW-4	47.7	57.5	5.69	21-Oct-16	9:58:00 AM	Adjusted to 6 gpm after reading.	21-Oct-16	42664.41528
459	HEW-4			6	21-Oct-16	9:58:30 AM	Adjusted to 6 gpm.	21-Oct-16	42664.41563
183	HEW-3	47.8	53.1	5.87	21-Oct-16	9:59:00 AM		21-Oct-16	42664.41597
458	HEW-3			6	21-Oct-16	9:59:30 AM	Adjusted to 6 gpm.	21-Oct-16	42664.41632
182	HEW-2	47.9	51.7	5.84	21-Oct-16	10:00:00 AM	Adjusted to 6 gpm after reading.	21-Oct-16	42664.41667
457	HEW-2			6	21-Oct-16	10:00:30 AM	Adjusted to 6 gpm.	21-Oct-16	42664.41702
181	HEW-1	47.9	51.8	5.69	21-Oct-16	10:01:00 AM	Adjusted to 6 gpm after reading.	21-Oct-16	42664.41736
456	HEW-1			6	21-Oct-16	10:01:30 AM	Adjusted to 6 gpm.	21-Oct-16	42664.41771
212	HEW-16	55.7	57.3	5.46	23-Oct-16	9:36:00 AM	Adjust to 6 gpm after reading.	23-Oct-16	42666.4
390	HEW-16			6	23-Oct-16	9:37:00 AM		23-Oct-16	42666.40069
211	HEW-15	55.8	57.8	0	23-Oct-16	9:38:00 AM	Flow Reading at 0.00. Cleaned out flow meter. Set GPM to 6.00. Might want to consider replacement.	23-Oct-16	42666.40139
389	HEW-15			6	23-Oct-16	9:39:00 AM		23-Oct-16	42666.40208
210	HEW-14	56	60.1	5.43	23-Oct-16	9:42:00 AM	Adjusted to 6 gpm after reading.	23-Oct-16	42666.40417
388	HEW-14			6	23-Oct-16	9:43:00 AM		23-Oct-16	42666.40486
209	HEW-13	55.9	60.2	5.3	23-Oct-16	9:45:00 AM		23-Oct-16	42666.40625
208	HEW-12	56.2	61.3	5.92	23-Oct-16	9:46:00 AM		23-Oct-16	42666.40694
207	HEW-11	55.9	61.9	5.94	23-Oct-16	9:50:00 AM		23-Oct-16	42666.40972
206	HEW-10	56	62.6	6.06	23-Oct-16	9:52:00 AM		23-Oct-16	42666.41111
204	HEW-8			5.4	23-Oct-16	9:54:00 AM	HOT and COLD RTD being read by data logger. Adjusted to 6 gpm after reading.	23-Oct-16	42666.4125
205	HEW-9	56		5.82	23-Oct-16	9:54:00 AM	HOT RTD being read by data logger. Adjusted to 6 gpm after reading.	23-Oct-16	42666.4125
203	HEW-7	56.2		5.56	23-Oct-16	9:55:00 AM	HOT RTD being read by data logger. Adjusted to 6 gpm after reading.	23-Oct-16	42666.41319
386	HEW-8			6	23-Oct-16	9:55:00 AM		23-Oct-16	42666.41319
387	HEW-9			6	23-Oct-16	9:55:00 AM		23-Oct-16	42666.41319
202	HEW-6	56.2	63.5	6.17	23-Oct-16	9:56:00 AM	Adjusted to 6 gpm after reading.	23-Oct-16	42666.41389
385	HEW-7			6	23-Oct-16	9:56:00 AM		23-Oct-16	42666.41389
384	HEW-6			6	23-Oct-16	9:57:00 AM		23-Oct-16	42666.41458
201	HEW-5	56.3	63.5	5.71	23-Oct-16	9:58:00 AM	Adjusted to 6 gpm after reading.	23-Oct-16	42666.41528
200	HEW-4	56.3	63.1	5.97	23-Oct-16	9:59:00 AM		23-Oct-16	42666.41597
383	HEW-5			6	23-Oct-16	9:59:00 AM		23-Oct-16	42666.41597
199	HEW-3	56.3	60.4	5.74	23-Oct-16	10:00:00 AM		23-Oct-16	42666.41667
198	HEW-2	56.2	59.3	5.66	23-Oct-16	10:02:00 AM	Adjusted to 6 gpm after reading.	23-Oct-16	42666.41806
382	HEW-2			6	23-Oct-16	10:03:00 AM		23-Oct-16	42666.41875
197	HEW-1	56.4	59.2	5.3	23-Oct-16	10:04:00 AM	Adjusted to 6 gpm after reading.	23-Oct-16	42666.41944
381	HEW-1			6	23-Oct-16	10:04:30 AM	Adjusted to 6 gpm.	23-Oct-16	42666.41979
220	HEW-8			5.94	25-Oct-16	12:48:00 PM	Cold and Hot RTD being read by data logger.	25-Oct-16	42668.53333
228	HEW-16	55.3	57.3	5.71	25-Oct-16	12:54:00 PM	Adjusted flow to 6 gpm after reading.	25-Oct-16	42668.5375
481	HEW-16			6	25-Oct-16	12:54:30 PM	Adjusted flow to 6 gpm.	25-Oct-16	42668.53785
227	HEW-15	55.6	57.6	5.27	25-Oct-16	12:56:00 PM	No flow reading. Replaced flow meter at 13:51. Initial read 5.27 gpm. Adjusted to 6 gpm.	25-Oct-16	42668.53889
226	HEW-14	55.6	59.8	5.75	25-Oct-16	12:57:00 PM	Adjusted flow to 6 gpm after reading.	25-Oct-16	42668.53958
480	HEW-15			6	25-Oct-16	12:57:00 PM	Adjusted flow to 6 gpm.	25-Oct-16	42668.53958
479	HEW-14			6	25-Oct-16	12:57:30 PM	Adjusted flow to 6 gpm.	25-Oct-16	42668.53993
225	HEW-13	55.6	60.1	6.02	25-Oct-16	1:00:00 PM		25-Oct-16	42668.54167
224	HEW-12	55.6	61.3	5.72	25-Oct-16	1:01:00 PM	Adjusted flow to 6 gpm after reading.	25-Oct-16	42668.54236
478	HEW-12			6	25-Oct-16	1:01:30 PM	Adjusted flow to 6 gpm.	25-Oct-16	42668.54271
223	HEW-11	55.6	61.5	5.9	25-Oct-16	1:02:00 PM	Adjusted flow to 6 gpm after reading.	25-Oct-16	42668.54306
477	HEW-11			6	25-Oct-16	1:02:30 PM	Adjusted flow to 6 gpm.	25-Oct-16	42668.54341
222	HEW-10	55.6	62	6.01	25-Oct-16	1:03:00 PM		25-Oct-16	42668.54375
221	HEW-9	54.4		5.68	25-Oct-16	1:04:00 PM	Adjusted flow to 6 gpm after reading. Hot RTD being read by data logger. Suspect bad Cold RTD.	25-Oct-16	42668.54444
476	HEW-9			6	25-Oct-16	1:04:30 PM	Adjusted flow to 6 gpm.	25-Oct-16	42668.54479
219	HEW-7	56.2		5.93	25-Oct-16	1:07:00 PM	Hot RTD being read by data logger.	25-Oct-16	42668.54653
218	HEW-6	56.2	63.4	5.81	25-Oct-16	1:08:00 PM	Adjusted flow to 6 gpm after reading.	25-Oct-16	42668.54722
475	HEW-6			6	25-Oct-16	1:08:30 PM	Adjusted flow to 6 gpm.	25-Oct-16	42668.54757

ID	HEW ID	Cold RTD	Hot RTD	Flow	DateRead	Time	Notes	Date/Time Calc	Date/Time
217	HEW-5	56.1	62.9	6.12	25-Oct-16	1:09:00 PM	Adjusted flow to 6 gpm after reading.	25-Oct-16	42668.54792
474	HEW-5			6	25-Oct-16	1:09:30 PM	Adjusted flow to 6 gpm.	25-Oct-16	42668.54827
216	HEW-4	56.1	62.9	5.86	25-Oct-16	1:11:00 PM	Adjusted flow to 6 gpm after reading.	25-Oct-16	42668.54931
473	HEW-4			6	25-Oct-16	1:11:30 PM	Adjusted flow to 6 gpm.	25-Oct-16	42668.54966
215	HEW-3	56.1	59.7	5.96	25-Oct-16	1:12:00 PM		25-Oct-16	42668.55
214	HEW-2	56.2	59	5.68	25-Oct-16	1:13:00 PM	Adjusted flow to 6 gpm after reading.	25-Oct-16	42668.55069
472	HEW-2			6	25-Oct-16	1:13:30 PM	Adjusted flow to 6 gpm.	25-Oct-16	42668.55104
213	HEW-1	56.2	59.1	5.78	25-Oct-16	1:14:00 PM	Adjusted flow to 6 gpm after reading.	25-Oct-16	42668.55139
471	HEW-1			6	25-Oct-16	1:14:30 PM	Adjusted flow to 6 gpm.	25-Oct-16	42668.55174
244	HEW-16	53.3	55.1	6.05	27-Oct-16	9:39:00 AM		27-Oct-16	42670.40208
243	HEW-15	53.2	55.2	5.96	27-Oct-16	9:41:00 AM		27-Oct-16	42670.40347
242	HEW-14	53.2	58.1	5.9	27-Oct-16	9:42:00 AM	Adjusted to 6 gpm after reading.	27-Oct-16	42670.40417
492	HEW-14			6	27-Oct-16	9:42:30 AM	Adjusted flow to 6 gpm.	27-Oct-16	42670.40452
241	HEW-13	53.2	58.5	5.74	27-Oct-16	9:43:00 AM	Adjusted to 6 gpm after reading.	27-Oct-16	42670.40486
491	HEW-13			6	27-Oct-16	9:43:30 AM	Adjusted flow to 6 gpm.	27-Oct-16	42670.40521
240	HEW-12	53.3	59.8	6.14	27-Oct-16	9:44:00 AM	Adjusted to 6 gpm after reading.	27-Oct-16	42670.40556
490	HEW-12			6	27-Oct-16	9:44:30 AM	Adjusted flow to 6 gpm.	27-Oct-16	42670.40591
239	HEW-11	53.1	60.5	5.92	27-Oct-16	9:46:00 AM		27-Oct-16	42670.40694
238	HEW-10	53.1	61.2	5.82	27-Oct-16	9:47:00 AM	Adjusted to 6 gpm after reading.	27-Oct-16	42670.40764
489	HEW-10			6	27-Oct-16	9:47:30 AM	Adjusted flow to 6 gpm.	27-Oct-16	42670.40799
237	HEW-9	51.5		6.19	27-Oct-16	9:48:00 AM	Hot RTD being read by data logger. Suspect bad Cold RTD. Adjusted to 6 gpm after reading.	27-Oct-16	42670.40833
488	HEW-9			6	27-Oct-16	9:48:30 AM	Adjusted flow to 6 gpm.	27-Oct-16	42670.40868
235	HEW-7	53.2		5.48	27-Oct-16	9:49:00 AM	Hot RTD being read by data logger. Adjusted to 6 gpm after reading.	27-Oct-16	42670.40903
487	HEW-7			6	27-Oct-16	9:49:30 AM	Adjusted flow to 6 gpm.	27-Oct-16	42670.40938
233	HEW-5	53	61.5	6.1	27-Oct-16	9:50:00 AM	Adjusted to 6 gpm after reading.	27-Oct-16	42670.40972
234	HEW-6	53.1	62	5.9	27-Oct-16	9:50:30 AM	Adjusted to 6 gpm after reading.	27-Oct-16	42670.40972
485	HEW-5			6	27-Oct-16	9:50:30 AM	Adjusted flow to 6 gpm.	27-Oct-16	42670.41007
486	HEW-6			6	27-Oct-16	9:50:30 AM	Adjusted flow to 6 gpm.	27-Oct-16	42670.41007
232	HEW-4	53	61.6	6.06	27-Oct-16	9:51:00 AM		27-Oct-16	42670.41042
236	HEW-8			5.92	27-Oct-16	9:51:00 AM	Cold and Hot RTD being read by data logger.	27-Oct-16	42670.41042
231	HEW-3	53.1	57.9	5.6	27-Oct-16	9:52:00 AM	Adjusted to 6 gpm after reading.	27-Oct-16	42670.41111
484	HEW-3			6	27-Oct-16	9:52:30 AM	Adjusted flow to 6 gpm.	27-Oct-16	42670.41146
230	HEW-2	53.1	56.9	5.58	27-Oct-16	9:53:00 AM	Adjusted to 6 gpm after reading.	27-Oct-16	42670.41181
483	HEW-2			6	27-Oct-16	9:53:30 AM	Adjusted flow to 6 gpm.	27-Oct-16	42670.41216
229	HEW-1	53.1	56.4	6.12	27-Oct-16	9:54:00 AM	Adjusted to 6 gpm after reading.	27-Oct-16	42670.4125
482	HEW-1			6	27-Oct-16	9:54:30 AM	Adjusted flow to 6 gpm.	27-Oct-16	42670.41285
260	HEW-16	56.3	57.9	5.54	31-Oct-16	10:03:00 AM	Adjusted to 6 gpm after reading.	31-Oct-16	42674.41875
505	HEW-16			6	31-Oct-16	10:03:30 AM	Adjusted flow to 6 gpm.	31-Oct-16	42674.4191
259	HEW-15	56.6	58.4	4.68	31-Oct-16	10:05:00 AM	Adjusted to 6 gpm after reading.	31-Oct-16	42674.42014
504	HEW-15			6	31-Oct-16	10:05:30 AM	Adjusted flow to 6 gpm.	31-Oct-16	42674.42049
258	HEW-14	56.6	60.6	5.71	31-Oct-16	10:07:00 AM	Adjusted to 6 gpm after reading.	31-Oct-16	42674.42153
503	HEW-14			6	31-Oct-16	10:07:30 AM	Adjusted flow to 6 gpm.	31-Oct-16	42674.42188
257	HEW-13	56.5	60.7	6.06	31-Oct-16	10:09:00 AM		31-Oct-16	42674.42292
256	HEW-12	56.8	62	5.93	31-Oct-16	10:10:00 AM		31-Oct-16	42674.42361
255	HEW-11	56.6	64.1	4.76	31-Oct-16	10:11:00 AM	Adjusted to 6 gpm after reading.	31-Oct-16	42674.42431
502	HEW-11			6	31-Oct-16	10:11:30 AM	Adjusted flow to 6 gpm.	31-Oct-16	42674.42466
254	HEW-10	56.8	62.9	5.99	31-Oct-16	10:13:00 AM		31-Oct-16	42674.42569
253	HEW-9	55		4.78	31-Oct-16	10:14:00 AM	Hot RTD being read by data logger. Suspect bad Cold RTD. Adjusted to 6 gpm after reading.	31-Oct-16	42674.42639
501	HEW-9			6	31-Oct-16	10:14:30 AM	Adjusted flow to 6 gpm.	31-Oct-16	42674.42674
252	HEW-8			4.5	31-Oct-16	10:16:00 AM	Cold and Hot RTD being read by data logger. Adjusted to 6 gpm after reading.	31-Oct-16	42674.42778
500	HEW-8			6	31-Oct-16	10:16:30 AM	Adjusted flow to 6 gpm.	31-Oct-16	42674.42813
251	HEW-7	56.8		5.46	31-Oct-16	10:18:00 AM	Hot RTD being read by data logger. Adjusted to 6 gpm after reading.	31-Oct-16	42674.42917
499	HEW-7			6	31-Oct-16	10:18:30 AM	Adjusted flow to 6 gpm.	31-Oct-16	42674.42952
250	HEW-6	56.6	64.7	5.53	31-Oct-16	10:20:00 AM	Adjusted to 6 gpm after reading.	31-Oct-16	42674.43056
498	HEW-6			6	31-Oct-16	10:20:30 AM	Adjusted flow to 6 gpm.	31-Oct-16	42674.43091
249	HEW-5	56.8	62.7	6.23	31-Oct-16	10:21:00 AM	Adjusted to 6 gpm after reading.	31-Oct-16	42674.43125
497	HEW-5			6	31-Oct-16	10:21:30 AM	Adjusted flow to 6 gpm.	31-Oct-16	42674.4316
248	HEW-4	57.1	64	5.64	31-Oct-16	10:23:00 AM	Adjusted to 6 gpm after reading.	31-Oct-16	42674.43264
496	HEW-4			6	31-Oct-16	10:23:30 AM	Adjusted flow to 6 gpm.	31-Oct-16	42674.43299
247	HEW-3	57.1	60.4	7.1	31-Oct-16	10:26:00 AM	Adjusted to 6 gpm after reading.	31-Oct-16	42674.43472
495	HEW-3			6	31-Oct-16	10:26:30 AM	Adjusted flow to 6 gpm.	31-Oct-16	42674.43507
246	HEW-2	57.1	60.1	5.71	31-Oct-16	10:29:00 AM	Adjusted to 6 gpm after reading.	31-Oct-16	42674.43681
494	HEW-2			6	31-Oct-16	10:29:30 AM	Adjusted flow to 6 gpm.	31-Oct-16	42674.43716
245	HEW-1	57.1	61.1	4	31-Oct-16	10:31:00 AM	Adjusted to 6 gpm after reading.	31-Oct-16	42674.43819
493	HEW-1			6	31-Oct-16	10:31:30 AM	Adjusted flow to 6 gpm.	31-Oct-16	42674.43854

Appendix C – Neck Heat Extraction System Plan View

