Georgia Pacific Crossett Operations Hydrogen Sulfide and Meteorological Monitoring Program

6-Month Report for October 1, 2014 through March 31, 2015

TRC Project Number: 222437.0000.0000

June 9, 2015

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Appendices

1 INTRODUCTION

1.1. Background

The Georgia-Pacific LLC (GP) Crossett Mill is working in cooperation with the State of Arkansas and the US Environmental Protection Agency (EPA) to conduct monitoring for hydrogen sulfide (H_2S) adjacent to the mill's wastewater treatment plant. This report covers the six month time period from October 1, 2014 to March 31, 2015.

The Data Quality Objectives (DQOs) of this project are to provide valid measurements that satisfy the monitoring program.

1.2. Project Description

Since October 1, 2014 TRC has been operating a continuous H_2S monitor at the north boundary of the Crossett mill wastewater treatment system, as well as a meteorological monitoring station located near the wastewater treatment system.

The stand-alone H_2S monitoring station meets siting requirements as specified in 40 CFR Part 58 Appendix E, *Probe and Monitoring Path Siting Criteria for Ambient Air Quality Monitoring* and is comprised of the following instrumentation:

- TAPI T101 H_2S Analyzer with a lower detectable limit of 0.4 parts per billion (ppb) operating in the 500 ppb range.
- TAPI T700 dynamic dilution calibrator and a 10 part per million (ppm) EPA Protocol 1 gas cylinder. This system combination allows for calibration gases to be accurately generated in the range of 10 to 500 ppb.

The T101 and T700 are connected to a PC based data logger running software developed by TRC (TRCLogger). A local area network (LAN) within the shelter connects the PC, T101 and T700 to the internet via a DSL line/modem. The PC logger polls the T101 at 1-minute intervals and store values in a local database. On an hourly basis, diagnostic parameters are polled and written to the local database. Values are transmitted to a cloud server via a database connection and stored in a Microsoft SQL database where they are available for viewing and download from TRC's website.

The meteorological monitoring station at the Crossett Mill's wastewater treatment plant meets the measurement quality objectives (MQO) and accuracy requirements for prevention of significant deterioration (PSD) meteorological monitoring instrumentation presented in *Quality Assurance Handbook for Air Pollution Measurement Systems, Volume IV*: *Meteorological Measurements, Version 2.0 (Final)*, EPA-454/B-08-002, March 2008 (QA Handbook Volume IV).

The meteorological monitoring station is comprised of a 10 meter (m) aluminum tower equipped with the following instrumentation:

- R.M. Young model 05305 sensor for measuring horizontal wind speed (u) and direction (θ), standard deviation of wind direction ($\sigma\theta$),

- R.M. Young model 41342 sensor for temperature (T) and delta temperature (ΔT),
- R.M. Young model 41382 sensor for relative humidity (RH),
- R.M. Young sensor model 52203 for precipitation (Precip),
- LI-COR model LI-2000 for measuring solar radiation (SR), and
- R.M. Young model 61302 for measuring barometric pressure (P) installed within an enclosure that also houses a data logger, PC and cellular modem.

Please note, instruments for the measurement of precipitation and solar radiation are installed on separate stands away from interferences that may be caused by the tower.
Monitoring locations are identified in Figure 1.

Figure 1: Monitoring Site Locations

1.3. Quality Objectives

For this project, a set of quality criteria are defined for the measurement data. These criteria, shown in Table 1, are designed to provide accurate measurements of H_2S at concentrations within 10% of the "true" input level. The GP Crossett Mill Monitoring Program is designed to achieve program data quality objectives (DQOs) and meet or exceed the minimum standard requirements for field monitoring and analytical methods as described in EPA Quality Assurance Handbook for Air Pollution Measurement Systems, Volume II, Ambient Air Quality Monitoring Program (EPA-454/B-13-003, May 2013). The criteria for meteorological data measurements are those of Prevention of Significant Deterioration (PSD) monitoring developed by the United States Environmental Protection Agency (U.S. EPA) as outlined in the Quality Assurance Handbook for Air Pollution Measurement Systems - Volume IV: Meteorological Measurements.

For this program, the overall DQO for H_2S monitoring is based on the EPA DQO for sulfur dioxide (SO_2) (Federal Register Vol. 75, No. 119, June 23, 2010). This DQO is a goal of acceptable measurement uncertainty defined as an upper 90 % confidence limit for the coefficient of variation (CV) of 10 % for precision and as an upper 95 percent confidence limit for the absolute bias of 10 % for bias, as defined in 40 CFR Part 58 Appendix A.

Table 1: Quality Criteria for Measurement Data

Measurement	Operating Range	Reporting Units	Sensitivity	Accuracy	Precision	Bias	Completeness
Hydrogen Sulfide (H_2S)	0 - 500	ppb	≤ 1.0	10%	90% CL CV ≤ 15%	95% CL CV ≤ 10%	90%
Ambient Temperature	-50 – 50	Degrees Celsius (ºC)	0.1	± 0.5	N/A		90%
Delta Temperature	-5 – 5	Degrees Celsius (ºC)	0.01	± 0.1	N/A		90%
Relative Humidity	0 - 100	%	0.1	± 7% RH	N/A		90%
Wind Speed	0.5 – 50.0	m/sec	0.1	±0.2 m/s ≤ 5 ±5 % > 5 m/s	N/A		90%
Wind Direction	0 – 360	Degrees (º)	1	± 5 Degrees	N/A		90%
Solar Radiation	0 – 1,396	$Watts/m^2$	1	± 5%	N/A		90%
Precipitation	0-50	mm/hr	0.1	± 10 %	N/A		90%
Barometric Pressure	500 – 1,100	Hectopascal	1	± 3 hPa	N/A		90%

2. SUMMARY OF MEASUREMENT DATA

The data presented in this report include H_2S and meteorological measurements collected from October 1, 2014 through March 31, 2015 at the GP Crossett Mill.

Instrument failures, routine maintenance and troubleshooting were the cause of the majority of data losses during this six-month reporting period. A summary of significant data losses are presented in the Table 2, below.

Table 2: Data Losses and Corrective Actions

H_2S data losses			
Date	**Hours Lost**	**Cause**	**Corrective Action**
11/16/14 to 11/17/14	30.5	Communication error	Reset H_2S analyzer
11/19/14	10.5	Communication error	Reset H_2S analyzer
12/6/14	11.5	Internal logger error/corrupt	Reset H_2S analyzer and replace Disk on Module (DOM)
12/16/14	7.5	Maintenance/repair	Replaced DOM, manual calibration check
Met data losses			
Date	**Hours Lost**	**Cause**	**Corrective Action**
12/23/14 to 12/27/14	97.5	Lightning Strike	Assessed damage and replaced met sensors
12/27/14 to 12/30/14	99 [1]	Extensive damage to Solar Radiation Sensor	Replaced sensor
12/27/14 to 1/5/15	244 [2]	Extensive damage to Wind Direction Sensors	Replaced sensors

1 – Additional data losses of solar radiation after the repairs made following the lightning strike
2 – Additional data losses of wind direction, vector wind direction, vector wind speed, and unit vector wind direction after repairs made following the lightning strike.

Minor repairs and routine maintenance, including calibration checks and programming, are responsible for other small periods of data loss during this monitoring period. Losses in data did not substantially affect the data capture for the monitoring period which is described further in Section 3.1.

2.1. Meteorological Monitoring

Winds were variable during this monitoring period, but predominantly from the north (N) and north northeast (NNE).

Meteorological data based on 5-minute average intervals is presented in Appendix A.

2.2. H_2S Monitoring

The average H_2S concentration calculated from 1-min values reported from October 1st through March 31st is 1.7 ppb. Maximum concentrations for this six month monitoring period are presented in Table 3 below.

Table 3: Maximum Recorded H2S Concentrations

Averaging Time	Maximum Value	
	Max. Concentration (ppb)	Reported Time of Max Conc.
1-min	127.0	3/30/15 23:09
15-min	121.0	3/30/15 23:15
30-min	118.4	3/30/15 23:31
8-hr	56.3	3/31/15 03:38
24-hr	22.0	3/31/15

H_2S concentrations based on 15-minute and 30-minute discrete averaging times are included in Appendix B.

A time-wise plot of 1-min H2S concentrations in presented in Figure 2. This plot covers the calendar period of October 1, 2014 through March 31, 2015. Approximately 60% of recorded H_2S concentrations were below the detection limit of the analyzer.

Please note, the maximum values detected the evening of March 30, 2015 through the morning of March 31, 2015 were uncharacteristic of the system based on the previous monitoring results from October 2014 through the majority of March 30, 2015. Prior to that event, the 30-minute data results for that 6 month period were all less than 70 ppb.

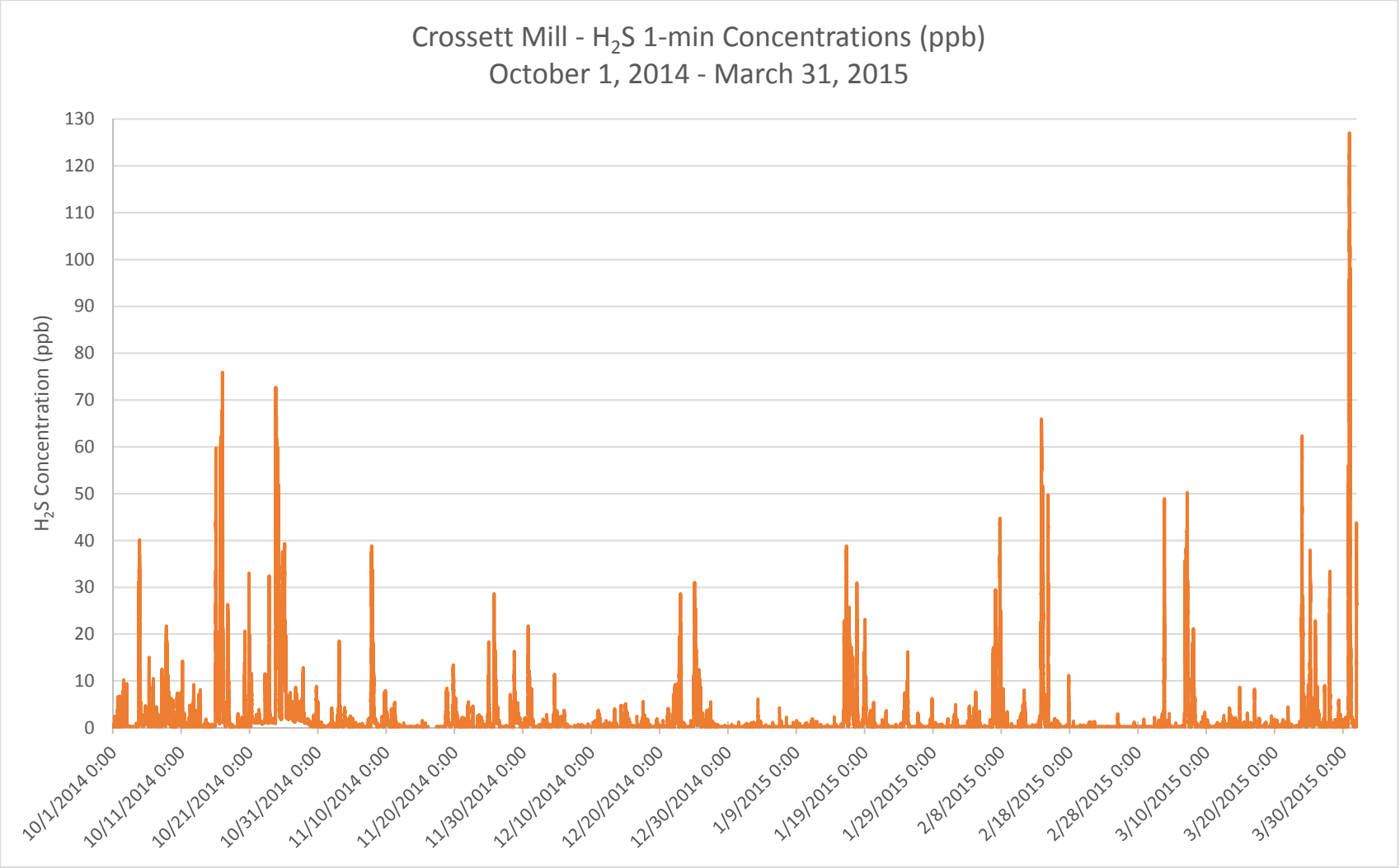


Figure 2: Time-wise Plot of H2S Concentration

3. QUALITY CONTROL

The overall goal of Quality Control (QC) is to minimize loss of data through invalidation by establishing a reasonable level of checking at various stages of the data collection process. QC procedures determine if field procedures are producing acceptable data and are used to initiate appropriate corrective actions; therefore QC is both proactive and corrective.

QC activities include the following:

- Hydrogen Sulfide
  - Daily 1-point QC check,
  - Weekly automated calibration checks (zero/span and precision),
  - Quarterly multipoint calibration checks, if needed,
  - Daily review and validation of instrument measurements and diagnostics,
  - Monthly operational checks by site operator, and
  - Routine maintenance as specified in TRC's Standard Operating Procedure (SOP).

- Meteorological Measurements
  - Semiannual calibrations (at project initiation and completion),
  - Monthly reasonableness and performance checks by site operator, and
  - Verification that wind sensors are operational and show no sign of damage.

3.1. Completeness

Table 14, below provides data completeness rates on an instrument specific basis. Please note that data losses attributed to events out of TRC's control (including power outages, acts of nature, etc.) are not included in completeness calculations.

Table 4: Data Completeness

		H_2S	**Met**					
			Wind Speed	**Vector Winds [1]**	**Solar Radiation**	**Temp, Δ Temp, % RH**	**Precip.**	**Baro. Pressure**
A	Number of 30-min Measurement Period Available	8736	8736	8736	8736	8736	8736	8736
B	Number of Daily Calibration Check Periods	208	0	0	0	0	0	0
D	Number of Measurement Periods missing from events outside of TRC's control	5	195	195	195	195	195	195

		H_2S	Wind Speed	Vector Winds [1]	Solar Radiation	Temp, Δ Temp, % RH	Precip.	Baro. Pressure
E	Total Monitoring Periods Available in Month Exclusive of Daily Calibration Check, and events outside of TRC's control (i.e. power outages and acts of nature)	8523	8541	8541	8541	8541	8541	8541
F	Number of Periods of Valid Values	8399	8492	8053	8343	8492	8496	8496
G	Number of Periods of Values Either Missing or Invalid	124	49	488	198	49	45	45
H	Data Completeness based on QAPP Data Quality Objectives (F/E)	98.5%	99.4%	94.3%	97.7%	99.4%	99.5%	99.5%

1 – Vector Winds refers to vector wind speed, vector wind direction and unit vector wind direction

3.2. Multipoint Calibrations

Initial multipoint calibrations were performed on September 30, 2014, before the monitoring program officially began on October 1st. Following the initial calibration, multipoint calibrations and multipoint calibration checks were performed on an as-needed basis. A multipoint calibration was performed on December 16th following the replacement of the DOM in the H_2S analyzer.

Results from the multipoint calibrations are presented in Figures 2 and 3.

Figure 3: Initial Calibration – 9/30/2014

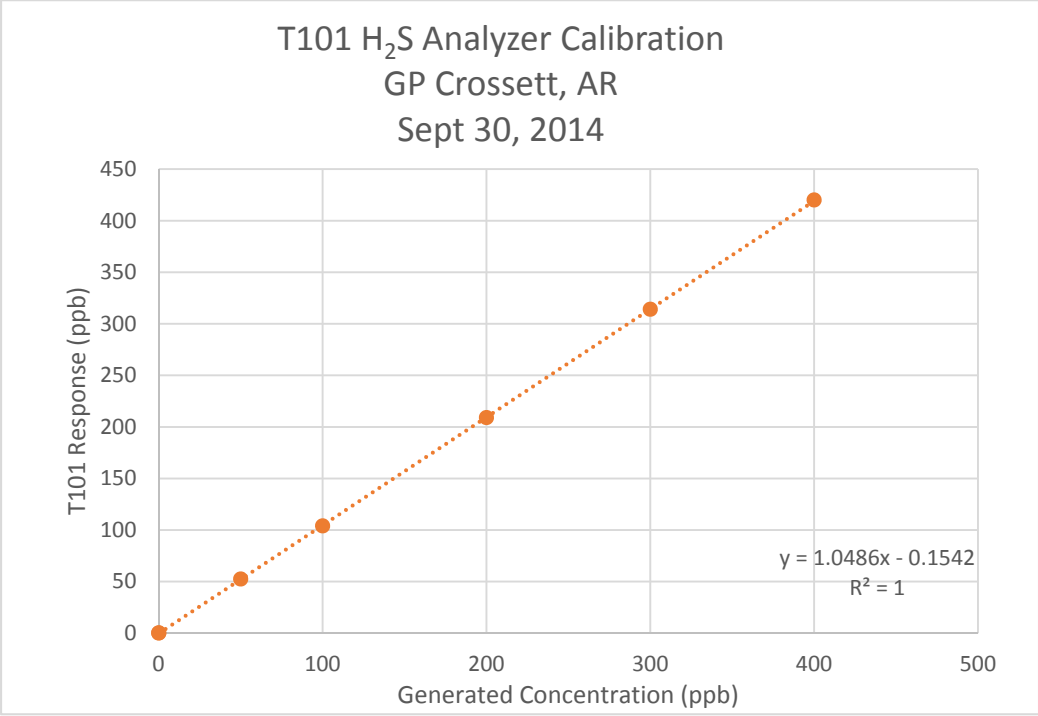
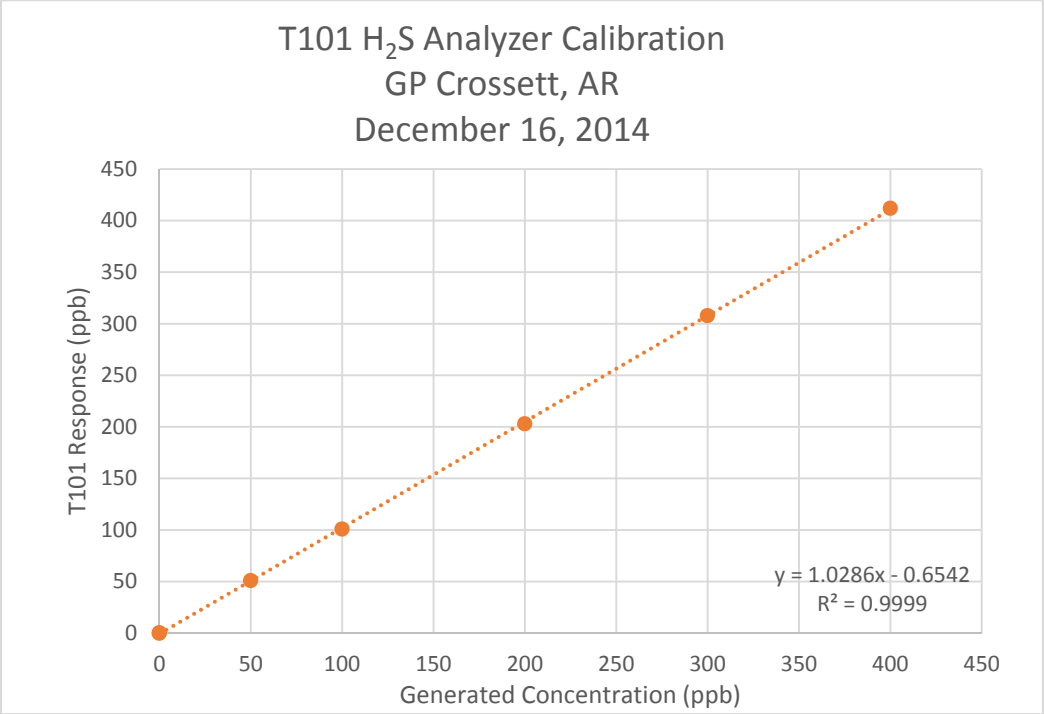


Figure 4: H_2S Calibration - 12/16/14



3.3. Hydrogen Sulfide (H_2S) QC Checks

Daily calibration verifications are performed using a TAPI T700 dynamic dilution calibrator and a 10 part per million (ppm) EPA Protocol 1 gas cylinder. This system combination allows calibration gases to be accurately generated in the range of 10 to 500 ppb. Daily calibration levels are set at 70 ppb. Results of daily calibration checks are available (restricted access) online at www.trcair.com.

Automated QC checks, daily single point checks as well as weekly three-point checks, were in control during the period of October 1, 2014 through March 31, 2015. CV calculations based on single point QC checks are presented in Appendix C.

3.4. Meteorological Sensors

Upon completion of the meteorological station installation, sensors were calibrated using National Institute of Standards and Testing (NIST) certified devices following TRC Standard Operating Procedures (SOPs) developed in accordance with applicable EPA guidance documents such as QA Handbook Volume IV.

APPENDIX A

METEOROLOGICAL DATA PRESETNED IN 5-MINUTE INCREMENTS

Refer to Excel File: “AppA_5-minMet_GP_Oct2014-Mar2015”

APPENDIX B

HYDROGEN SULFIDE DATA
PRESENTED as 15 and 30-MINUTE DISCREET AVERAGES

Georgia Pacific H2S 15 minute avearage October 2014

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
0:00	ND	ND	2	ND	12	1	3	1	7	1	1	ND	ND	ND	ND	ND	8	5	ND	1	14	2	1	2	54	14	3	3	2	ND	5
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0:30	ND	2	1	ND	7	1	2	2	3	2	1	ND	ND	ND	ND	8	22	4	ND	1	10	2	1	2	40	18	4	2	1	ND	5
0:45	ND	5	6	ND	5	1	1	1	2	1	2	ND	ND	ND	ND	7	29	3	ND	1	7	2	1	2	37	21	3	2	1	ND	3
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Georgia Pacific H2S 15 minute avearage October 2014 (continued)

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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13:00																															
13:15																															
13:30			ND	ND	1	1	2		3	5	1		4	ND		1	1	ND					3	1	2	3	2	4		1	ND
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15:30	ND	3	ND	ND	1	ND	ND	1	ND	1	ND	1	ND	ND	ND	1	1	ND	ND	ND	1	1	1	1	2	2	1	4	1	ND	ND
15:45	ND	4	ND	ND	1	1	ND	1	ND	1	ND	2	1	ND	ND	1	1	ND	ND		1	1	1	1	2	2	2	3	1	ND	ND
16:00	ND	3	ND	ND	1	1	ND	1	ND	1	ND	2	2	ND	ND	2	1	ND	ND		1	1	1	2	2	2	2	3	1	ND	ND
16:15	ND	1	ND	ND	1	1	ND	1	1	1	ND	3	ND	ND	ND	4	1	ND	ND	ND	1	1	1	2	2	2	2	3	1	ND	ND
16:30	ND	1	ND	ND	1	1	1	1	1	2	ND	2	ND	ND	ND	10	2	ND	ND	ND	1	1	1	2	2	2	2	5	1	1	ND
16:45	ND	2	ND	ND	1	1	1	1	1	3	ND	1	1	ND	ND	26	4	ND	1	1	2	1	1	2	2	3	2	3	1	1	ND
17:00	ND	4	ND	ND	1	1	2	1	1	3	ND	ND	1	ND	ND	40	4	ND	1	1	2	1	2	2	2	3	2	3	1	1	ND
17:15	1	3	ND	ND	1	1	1	1	1	4	ND	ND	1	ND	ND	43	3	ND	ND	1	2	1	2	1	3	3	2	3	1	1	ND
17:30	3	1	ND	ND	1	1	2	4	1	2	ND	ND	1	ND	ND	46	4	ND	ND	1	2	1	1	1	8	3	2	2	1	1	ND
17:45	5	2	ND	ND	1	1	2	7	1	2	ND	ND	1	ND	ND	54	3	ND	ND	ND	2	1	1	1	13	2	3	2	1	1	ND
18:00	5	5	ND	ND	1	1	1	5	1	1	ND	ND	1	ND	ND	51	4	ND	ND	ND	2	1	1	1	12	2	6	3	1	1	ND
18:15	4	3	ND	ND	1	1	1	3	1	2	ND	ND	1	ND	ND	37	4	ND	ND	ND	2	1	1	1	18	2	7	4	1	1	ND
18:30	2	1	ND	ND	2	1	2	2	2	4	1	1	1	ND	ND	16	5	ND	ND	ND	1	1	1	1	20	2	5	5	1	3	ND
18:45	2	1	ND	3	2	1	1	2	4	3	1	2	1	ND	ND	23	10	ND	ND	ND	1	1	1	1	16	3	7	7	1	5	ND
19:00	1	1	ND	24	4	1	1	3	4	2	ND	4	1	ND	ND	38	13	ND	ND	ND	1	1	1	4	14	5	6	7	1	7	ND
19:15	1	1	ND	16	2	1	1	8	3	3	ND	2	4	ND	ND	40	14	ND	ND	ND	1	1	1	2	16	5	7	9	1	8	ND
19:30	1	1	ND	14	1	1	1	11	3	2	ND	5	7	ND	ND	53	15	ND	ND	ND	1	1	1	5	17	5	6	8	1	7	ND
19:45	ND	1	ND	12	1	1	1	16	1	2	ND	6	5	ND	ND	52	22	ND	ND	ND	1	1	1	18	21	5	4	7	1	4	ND
20:00	ND	3	ND	16	1	1	1	17	1	1	ND	4	1	ND	ND	41	23	ND	ND	ND	1	1	2	31	24	4	6	4	1	4	ND
20:15	ND	2	ND	24	1	1	1	20	1	1	ND	2	ND	ND	ND	40	21	ND	ND	ND	1	1	5	54	32	4	6	4	1	3	ND
20:30	ND	ND	ND	17	1	1	1	19	1	1	ND	8	ND	ND	ND	40	21	ND	ND	ND	1	1	10	55	33	4	6	10	1	2	ND
20:45	1	ND	ND	22	1	1	1	19	1	1	ND	6	ND	ND	ND	28	16	ND	ND	ND	1	1	7	52	30	5	7	8	1	2	ND
21:00	1	ND	ND	31	1	4	1	16	ND	1	ND	6	ND	ND	ND	20	14	ND	ND	ND	1	1	15	38	20	4	6	10	1	1	ND
21:15	ND	ND	ND	31	1	6	1	15	ND	1	ND	4	ND	ND	ND	13	15	ND	ND	ND	1	1	25	35	14	4	3	6	1	1	ND
21:30	ND	ND	ND	34	1	7	1	16	ND	1	ND	2	ND	ND	ND	10	23	ND	ND	ND	1	1	25	32	13	3	3	5	1	1	ND
21:45	ND	ND	ND	37	1	4	1	16	ND	1	ND	1	ND	ND	ND	8	17	ND	ND	ND	1	1	25	35	11	3	4	3	1	1	ND
22:00	1	1	ND	32	1	3	1	13	ND	1	ND	1	ND	1	ND	7	13	ND	1	1	1	1	27	38	11	3	6	2		1	ND
22:15	2	5	ND	33	1	3	1	11	ND	1	ND	ND	ND	1	ND	7	9	ND	2	11	1	1	15	51	11	4	6	2		1	ND
22:30	4	4	ND	26	1	8	1	12	ND	1	ND	ND	ND	ND	ND	7	8	ND	2	24	1	1	11	61	13	3	3	2	ND	1	ND
22:45	5	3	ND	29	1	6	1	12	ND	3	ND	ND	ND	1	ND	8	6	ND	2	20	1	1	9	52	12	4	2	3	ND	2	ND
23:00	5	2	ND	31	1	3	1	12	ND	3	ND	ND	ND	ND	ND	6	6	ND	2	12	1	1	5	43	10	4	2	3	ND	2	ND
23:15	3	1	ND	26	1	2	1	13	ND	1	ND	ND	ND	ND	ND	6	8	ND	1	15	1	1	3	54	11	7	3	3	ND	4	ND
23:30	1	1	ND	21	1	2	1	15	ND	1	ND	ND	ND	ND	ND	6	9	ND	1	15	1	1	3	46	14	5	2	2	ND	5	ND
23:45	ND	1	ND	18	1	3	1	14	ND	1	ND	ND	ND	ND	ND	9	6	ND	1	16	1	1	2	49	12	4	2	2	ND	5	ND

Georgia Pacific H2S 15 minute avearage November 2014

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
0:00	ND	2	ND	1	ND	ND	ND	27	ND	1	ND	ND	ND	ND	ND	ND		ND	6	1	ND	3	ND	1	7	10	ND	ND	3	ND
0:15	ND	2	ND	1	ND	ND	ND	17	ND	1	ND	ND	ND	ND	ND	ND		ND	6	1	ND	4	ND	1	8	9	ND	ND	3	ND
0:30	ND	3	ND	1	ND	ND	ND	17	ND	1	ND	ND	ND	ND	ND	ND		ND	6	1	ND	3	ND	ND	18	10	ND	ND	2	ND
0:45	ND	3	1	1	ND	ND	ND	14	ND	2	ND	ND	ND	ND	ND	ND		ND	4	1	ND	3	ND	ND	16	10	ND	ND	2	ND
1:00	ND	3	3	1	ND	ND	ND	9	ND	1	ND	ND	ND	ND	ND	ND		ND	3	1	ND	5	ND	ND	15	10	ND	ND	1	ND
1:15	ND	3	4	2	ND	1	ND	9	ND	2	ND	ND	ND	ND	ND	ND		ND	2	1	ND	3	ND	ND	13	9	ND	ND	1	ND
1:30	ND	3	3	1	ND	1	ND	9	ND	1	ND	ND	ND	ND	ND	ND		ND	2	1	ND	4	ND	ND	10	8	ND	ND	1	ND
1:45	ND	3	5	1	ND	1	ND	8	ND	1	ND	ND	ND	ND	ND	ND		ND	2	1	ND	4	ND	ND	7	6	ND	ND	1	ND
2:00	ND	3	7	1	2	1	ND	7	ND	2	ND	ND	ND	ND	ND	ND		ND	1	1	ND	1	ND	ND	5	8	ND	ND	1	ND
2:15	ND	2	9	1	2	1	ND	6	ND	3	2	ND	ND	ND	ND	ND		ND	1	1	ND	ND	ND	ND	4	8	ND	ND	1	ND
2:30	ND	1	11	1	1	ND	ND	5	ND	3	2	ND	ND	ND	ND	ND		ND	1	1	1	ND	ND	ND	3	6	ND	ND	2	ND
2:45	ND	1	14	1	1	ND	ND	5	ND	2	3	ND	ND	ND	ND	ND		ND	1	1	1	ND	ND	ND	3	5	ND	ND	3	ND
3:00	ND	1	15	2	ND	ND	ND	6	ND	2	3	ND	ND	ND	ND	ND		ND	1	1	1	ND	ND	ND	2	3	ND	ND	3	ND
3:15	ND	ND	16	1	ND	ND	ND	15	ND	2	2	ND	ND	ND	ND	ND		ND	1	ND	1	ND	ND	ND	2	3	ND	2	2	ND
3:30	ND	1	16	1	ND	ND	ND	12	ND	2	3	ND	ND	ND	ND	ND		ND	1	1	1	ND	ND	ND	2	4	ND	5	2	ND
3:45	ND	ND	14	1	1	ND	ND	9	ND	1	3	ND	ND	ND	ND			ND	1	2	1	ND	ND	ND	2	4	ND	5	3	ND
4:00	ND	ND	12	1	ND	ND	ND	8	ND	1	3	ND	ND	ND	ND			ND	1	3	ND	ND	ND	ND	1	3	ND	3	4	ND
4:15	ND	ND	8	1	ND	ND	ND	10	ND	1	2	ND	ND	ND	ND			ND	1	4	ND	ND	ND	ND	2	2	ND	3	4	ND
4:30	ND	ND	5	1	ND	ND	ND	9	ND	1	1	ND	ND	ND	ND			ND	1	5	ND	ND	ND	ND	1	1	ND	2	3	ND
4:45	ND	ND	4	1	ND	ND	ND	10	ND	2	ND	ND	ND	ND	ND			ND	1	4	ND	ND	ND	ND	1	2	ND	2	2	ND
5:00	ND	1	2	1	ND	ND	ND	5	ND	2	1	ND	ND	ND	ND			ND	1	3	ND	ND	ND	ND	1	1	ND	1	2	ND
5:15	ND	ND	2	1	ND	ND	ND	3	ND	2	3	ND	ND	ND	ND			ND	1	1	ND	ND	ND	ND	1	1	ND	1	3	ND
5:30	ND	ND	4	1	ND	ND	ND	2	ND	1	3	ND	ND	ND	ND			ND	1	1	ND	1	ND	ND	1	1	ND	1	4	ND
5:45	ND	ND	5	1	ND	ND	ND	2	ND	1	4	ND	ND	ND	ND			ND	1	1	ND	1	ND	ND	1	1	ND	ND	4	ND
6:00	ND	ND	4	1	ND	ND	ND	2	ND	1	3	ND	ND	ND	ND			ND	1	1	ND	1	ND	ND	1	1	ND	ND	5	1
6:15	ND	ND	4	1	ND	ND	ND	2	ND	1	4	ND	ND	ND	ND			ND	1	1	ND	ND	ND	ND	1	1	ND	ND	5	1
6:30	ND	1	4	1	ND	ND	ND	2	ND	1	5	ND	ND	ND	ND			ND	1	1	ND	ND	ND	ND	1	1	ND	ND	4	1
6:45	ND	1	3	1	ND	ND	ND	2	ND	1	3	ND	ND	ND	1			ND	1	1	ND	ND	ND	ND	1	2	ND	ND	3	ND
7:00	ND	ND	2	1	ND	ND	ND	2	ND	1	2	ND	ND	ND	1			ND	1	1	ND	ND	ND	ND	1	3	ND	ND	3	1
7:15	ND	ND	2	1	ND	ND	ND	1	ND	1	2	ND	ND	ND	1			ND	1	1	ND	ND	ND	ND	ND	4	ND	ND	3	1
7:30	ND	ND	2	1	ND	ND	ND	1	ND	1	2	ND	ND	ND	ND			ND	1	1	ND	ND	ND	ND	ND	4	ND	ND	3	2
7:45	ND	ND	2	1	ND	ND	ND	1	ND	1	1	ND	ND	ND	ND			ND	1	2	ND	ND	ND	ND	ND	4	ND	ND	2	2
8:00	ND	ND	2	1	ND	ND	ND	1	ND	1	1	ND	ND	ND	ND			ND	ND	3	ND	ND	ND	ND	ND	3	ND	1	2	2
8:15	ND	ND	2	1	ND	ND	ND	1	1	1	1	ND	ND	ND	ND			ND	ND	3	ND	ND	ND	ND	ND	2	ND	1	2	2
8:30	ND	ND	2	1	ND	ND	ND	1	1	1	1	ND	ND	ND	ND			ND	ND	3	ND	ND	ND	ND	ND	1	ND	1	2	1
8:45	ND	ND	2	1	ND	ND	ND	2	2	1	1	ND	ND	ND	ND		ND	ND	1	2	ND	ND	1	ND	ND	1	ND	1	2	1
9:00	ND	ND	1	1	ND	ND	ND	2	2	1	ND	ND	ND	ND	ND		ND	ND	1	1	ND	ND	1	ND	ND	1	ND	1	2	ND
9:15	ND	ND	1	1	ND	ND	1	2	2	1	1	ND	ND	ND	ND		ND	ND	1	1	ND	ND	1	ND	ND	1	ND	1	2	1
9:30	ND	ND	1	1	ND	ND	1	1	1	1	1	ND	ND	ND	ND		ND	ND	1	1	ND	ND	ND	ND	ND	1	ND	1	2	1
9:45	ND	ND	1	1	ND	ND	ND	2	1	1	ND	ND	ND	ND	ND		ND	ND	1	1	1	1	1	ND	ND	1	ND	1	1	1
10:00	ND	ND	1	1	ND	ND	ND	2	1	ND	1	ND	ND	ND	ND		ND	ND	1	1	1	1	1	ND	ND	1	ND	ND	1	1
10:15	ND	ND	1	1	ND	ND	ND	2	1	ND	1	ND	ND	ND	ND		ND	ND	1	2	1	1	1	ND	ND	1	ND	ND	2	1
10:30	ND	ND	1	1	ND	ND	ND	2	1	ND	1	ND	ND	ND	ND		ND	ND	1	2	1	1	ND	ND	ND	1	ND	1	2	1
10:45	ND	ND	1	1	ND	ND	ND	1	1	1	1	ND	ND	ND	ND		ND	ND	1	2	2	1	ND	ND	ND	1	ND	1	1	ND
11:00	ND	ND	1	1	ND	ND	ND	1	1	1	1	ND	ND	ND	ND		ND	ND	1	1	1	1	1	ND	ND	1	ND	ND	1	1
11:15	ND	ND	1	1	ND	ND	ND	1	1	1	1	ND	ND	ND	ND		ND	ND	ND	2	1	1	ND	ND	ND	1	ND	ND	1	ND
11:30	ND	ND	1	1	ND	1	ND	1	1	1	1	ND	ND	ND	ND		ND	ND	1	1	2	1	ND	ND	ND	1	ND	ND	1	ND
11:45	ND	ND	1	ND	ND	1	ND	1	1	1	1	ND	ND	ND	ND		ND	ND	1		1	1	ND	ND	ND	1	ND	ND	1	ND

Georgia Pacific H2S 15 minute avearage November 2014 (continued)

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
12:00	ND	ND	1	ND	ND	ND	ND	1	1	1	1	ND	ND	ND	ND		ND	ND	1	1	1	1	ND	ND	ND	1	ND	ND	1	ND
12:15	ND	ND	1	ND	ND	ND	ND	1	1	1	1	ND	ND	ND	ND		ND	ND	1	1	2	1	ND	ND	ND	1	ND	1	1	ND
12:30	ND	1	1	ND	ND	ND	1	1	1	1	1	ND	ND	ND	ND		ND	ND	1	1	2	1	ND	ND	ND	1	ND	1	1	ND
12:45	ND	ND	1	ND	ND	ND	1	1	ND	1	1	ND	ND	ND	ND		ND	ND		1	1	1	ND	ND	ND	1	ND	ND	1	1
13:00																														
13:15																														
13:30	ND	ND	1	1		ND	2	1	1	1	1		ND	ND	ND		ND	ND		1	ND	1	1	ND	ND		ND	1	1	1
13:45	ND	ND	1	1		ND	1	1	ND	1	ND		ND	ND	ND		ND	ND		ND	1	1	2	ND	ND		ND	ND	1	1
14:00	ND	ND	ND	1	1	ND	1	1	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND	1	1	2	ND	ND	1	ND	ND	1	ND
14:15	ND	ND	1	ND	ND	ND	2	1	ND	ND	ND	ND	ND	ND	ND		ND	ND		1	ND	1	2	ND	ND	ND	ND	ND	1	ND
14:30	ND	ND	1	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND		ND	ND		1	ND	1	2	ND	ND	ND	ND	1	1	ND
14:45	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND		ND	ND		1	ND	ND	2	ND	ND	ND	ND	ND	1	ND
15:00	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND		ND	ND		1	ND	ND	3	ND	ND	ND	ND	ND	1	ND
15:15	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND		ND	ND		1	ND	ND	2	ND	ND	ND	ND	ND	2	ND
15:30	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND		ND	ND		1	ND	ND	1	ND	ND	ND	ND	1	1	ND
15:45	ND	ND	ND	ND	ND	ND	ND	1	ND	1	ND	ND	ND	ND	ND		ND	ND		1	ND	ND	1	ND	ND	ND	ND	1	1	ND
16:00	ND	ND	ND	ND	ND	ND	1	1	ND	1	ND	ND	ND	ND	ND		ND	ND		ND	ND	1	1	ND	ND	ND	ND	ND	1	ND
16:15	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	2	1	ND	ND	ND	ND	1	ND	ND
16:30	ND	ND	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND		ND	ND		ND	ND	4	ND	ND	ND	ND	ND	1	ND	ND
16:45	ND	ND	ND	1	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND		ND	ND		ND	ND	4	ND	ND	ND	ND	ND	4	ND	ND
17:00	ND	ND	ND	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	3	ND	ND	ND	ND	ND	5	ND	ND
17:15	ND	ND	ND	1	ND	ND	ND	1	2	ND	ND	ND	ND	ND	1		ND	1		ND	ND	1	ND	ND	ND	ND	ND	2	ND	ND
17:30	ND	ND	ND	2	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	1		ND	3		1	ND	ND	ND	ND	ND	ND	ND	1	ND	1
17:45	ND	ND	ND	2	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	ND		ND	2		1	ND	ND	ND	ND	ND	ND	ND	4	ND	3
18:00	ND	ND	ND	2	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	ND		ND	1	2	1	ND	ND	ND	ND	ND	ND	ND	10	ND	5
18:15	ND	ND	ND	1	ND	ND	ND	ND	5	ND	ND	ND	ND	ND	ND		ND	2	4	1	ND	ND	ND	ND	1	ND	ND	13	ND	9
18:30	ND	ND	ND	1	ND	ND	4	ND	1	1	ND	ND	ND	ND	ND		ND	6	3	1	ND	ND	ND	ND	5	ND	ND	10	ND	9
18:45	ND	ND	ND	ND	ND	ND	7	ND	1	4	ND	ND	ND	ND	ND		ND	7	2	ND	ND	ND	ND	ND	14	ND	ND	8	ND	15
19:00	ND	ND	ND	ND	ND	ND	7	ND	1	3	ND	ND	ND	ND	ND		ND	7	3	ND	ND	ND	ND	ND	17	ND	ND	6	ND	19
19:15	ND	ND	ND	ND	ND	ND	8	ND	1	1	ND	ND	ND	ND	ND		ND	6	5	ND	ND	ND	ND	ND	26	ND	ND	4	ND	13
19:30	ND	ND	ND	ND	ND	ND	7	ND	1	1	ND	ND	ND	ND	ND		ND	6	9	ND	ND	ND	ND	ND	17	ND	ND	3	ND	13
19:45	ND	ND	ND	ND	ND	ND	8	ND	1	3	ND	ND	ND	ND	ND		ND	6	12	ND	ND	ND	ND	ND	16	ND	ND	3	1	13
20:00	ND	ND	1	2	ND	ND	16	ND	2	2	ND	ND	ND	ND	ND		ND	4	9	ND	ND	ND	ND	ND	12	ND	ND	5	1	5
20:15	ND	ND	1	1	ND	ND	26	ND	4	1	ND	ND	ND	ND	ND		ND	2	9	ND	ND	ND	ND	ND	11	ND	ND	6	1	6
20:30	ND	ND	1	ND	ND	ND	31	ND	6	1	ND	ND	ND	ND	ND		ND	2	8	ND	ND	ND	1	ND	12	ND	ND	3	1	4
20:45	ND	ND	ND	ND	ND	ND	31	ND	6	ND	ND	ND	ND	ND	ND		ND	2	10	ND	ND	ND	1	1	9	ND	ND	4	1	3
21:00	ND	ND	2	ND	ND	ND	35	ND	6	ND	ND	ND	ND	ND	ND		ND	3	9	ND	ND	ND	1	2	7	ND	ND	6	1	6
21:15	ND	1	3	ND	ND	ND	36	ND	7	ND	ND	ND	ND	ND	ND		ND	5	8	ND	ND	ND	1	2	7	ND	ND	5	1	10
21:30	ND	2	3	ND	ND	ND	32	ND	7	ND	ND	ND	ND	ND	ND		ND	7	6	ND	ND	ND	1	2	7	ND	ND	4	ND	11
21:45	ND	2	3	ND	ND	ND	25	ND	5	ND	ND	ND	ND	ND	ND		ND	5	5	ND	ND	ND	1	2	7	ND	ND	4	ND	8
22:00	ND	2	3	ND	ND	ND	17	ND	5	ND	1	ND	ND	ND	ND		ND	4	3	ND	ND	ND	1	3	7	ND	ND	3	ND	5
22:15	ND	2	4	ND	ND	ND	20	ND	6	ND	1	ND	ND	ND	ND		ND	5	3	ND	ND	ND	1	6	5	ND	ND	4	ND	4
22:30	ND	2	4	1	ND	ND	20	ND	5	ND	1	ND	ND	ND	ND		ND	4	2	ND	1	ND	1	10	6	ND	ND	4	ND	4
22:45	ND	1	3	1	ND	ND	16	ND	4	ND	ND	ND	ND	ND	ND		ND	3	2	ND	3	ND	1	7	8	ND	ND	4	ND	5
23:00	1	1	3	1	ND	ND	16	ND	5	ND	ND	ND	ND	ND	ND		ND	2	2	ND	3	ND	2	8	12	ND	ND	3	ND	9
23:15	1	1	2	ND	ND	ND	14	ND	3	ND	ND	ND	ND	ND	ND		ND	3	2	ND	4	ND	2	6	15	ND	ND	3	ND	10
23:30	1	1	2	ND	ND	ND	16	ND	3	ND	ND	ND	ND	ND	ND		ND	4	1	ND	4	ND	1	8	15	ND	ND	3	ND	9
23:45	1	1	2	ND	ND	ND	22	ND	2	ND	ND	ND	ND	ND	ND		ND	6	1	ND	2	ND	1	10	12	ND	ND	3	ND	8

Georgia Pacific H2S 15 minute avearage December 2014

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
0:00	3	ND	ND	ND	2	1		ND	ND	ND	2	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	3	ND	1	ND	ND	ND
0:15	1	ND	ND	ND	1	2		ND	ND	ND	3	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	1	ND	3	4	ND	ND	ND	ND	ND
0:30	1	ND	ND	ND	ND	3		ND	ND	ND	3	ND	ND	ND	4	ND	ND	ND	ND	ND	ND	2	1	ND	10	8	ND	1	ND	ND	ND
0:45	1	ND	ND	ND	ND	3		ND	ND	ND	3	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	1	1	ND	9	2	ND	1	ND	ND	ND
1:00	1	ND	ND	ND	ND	3		ND	ND	ND	3	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	3	1	ND	8	1	ND	1	ND	ND	ND
1:15	1	ND	ND	ND	ND	3		ND	ND	ND	3	ND	ND	ND	4	ND	ND	ND	ND	ND	ND	4	1	ND	6	1	ND	ND	ND	ND	ND
1:30	1	ND	ND	ND	ND	2		ND	ND	ND	2	ND	ND	ND	4	ND	ND	ND	ND	ND	ND	3	2	ND	6	1	ND	ND	ND	ND	ND
1:45	1	ND	ND	ND	ND	2		ND	ND	ND	2	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	5	19	ND	4	2	ND	ND	ND	ND	ND
2:00	1	ND	ND	ND	ND	2		ND	ND	ND	2	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	4	21	ND	5	1	ND	ND	ND	ND	ND
2:15	1	ND	ND	ND	ND	1		ND	ND	ND	2	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	2	3	ND	6	ND	ND	ND	ND	ND	ND
2:30	1	ND	ND	ND	ND	ND		ND	ND	ND	2	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	1	6	ND	4	ND	ND	ND	ND	ND	ND
2:45	3	ND	ND	ND	ND	ND		ND	ND	ND	3	ND	1	ND	3	1	ND	ND	ND	ND	ND	4	4	ND	12	ND	ND	ND	ND	ND	ND
3:00	2	ND	ND	ND	ND	ND		ND	ND	ND	2	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	2	13	ND	28	ND	ND	ND	ND	ND	ND
3:15	2	ND	ND	ND	ND	ND		ND	ND	ND	1	1	ND	ND	3	ND	ND	1	ND	ND	ND	ND	16	ND	26	ND	ND	ND	ND	ND	ND
3:30	1	ND	ND	ND	ND	ND		ND	ND	ND	1	1	1	ND	2	ND	ND	1	ND	ND	ND	ND	15	ND	17	ND	ND	ND	ND	ND	ND
3:45	1	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	1	ND	2	ND	ND	1	ND	ND	ND	3	13	ND	12	1	ND	ND	ND	ND	ND
4:00	3	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	2	ND	ND	1	ND	ND	2	4	12	ND	15	1	ND	ND	ND	ND	ND
4:15	2	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	2	1	7	ND	19	1	1	ND	ND	ND	ND
4:30	3	ND	ND	ND	ND	ND		ND	ND	ND	1	1	ND	ND	2	ND	ND	ND	ND	ND	2	ND	3	ND	18	1	ND	ND	ND	ND	ND
4:45	5	ND	ND	ND	ND	ND		ND	ND	ND	1	1	ND	ND	3	ND	ND	ND	ND	ND	1	2	1	ND	17	1	ND	ND	ND	ND	ND
5:00	4	ND	ND	ND	ND	ND		ND	ND	ND	2	1	ND	ND	3	ND	ND	ND	ND	ND	ND	1	1	ND	17	1	ND	ND	ND	ND	ND
5:15	4	ND	ND	ND	ND	ND		ND	ND	ND	1	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	2	1	ND	12	1	ND	ND	ND	ND	ND
5:30	5	ND	ND	ND	ND	ND		ND	ND	ND	1	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	3	1	ND	9	2	ND	ND	ND	ND	ND
5:45	4	ND	ND	ND	ND	ND		ND	ND	ND	1	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	5	1	ND	8	2	ND	ND	ND	ND	ND
6:00	4	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	2	8	1	ND	21	2	ND	1	ND	ND	ND
6:15	5	ND	ND	ND	ND	ND		ND	ND	ND	1	ND	ND	ND	1	ND	ND	ND	ND	ND	4	7	1	ND	17	2	ND	1	ND	ND	ND
6:30	5	ND	ND	ND	ND	ND		ND	ND	ND	1	ND	ND	ND	1	ND	ND	ND	ND	ND	2	8	1	ND	11	2	ND	1	ND	ND	ND
6:45	5	ND	ND	ND	ND	ND		ND	ND	ND	1	ND	ND	ND	2	ND	ND	ND	ND	ND	1	5	ND	ND	5	2	ND	ND	ND	ND	ND
7:00	4	ND	ND	ND	1	ND		ND	ND	ND	1	1	ND	ND	2	ND	ND	ND	ND	ND	ND	7	1	ND	4	2	2	ND	ND	ND	ND
7:15	6	ND	ND	ND	2	ND		ND	ND	ND	1	1	1	ND	1	ND	ND	1	ND	ND	ND	8	ND	ND	7	2	2	ND	ND	ND	ND
7:30	6	ND	ND	ND	2	ND		ND	ND	ND	2	1	1	ND	1	ND	ND	1	ND	ND	ND	7	ND	ND	13	2	2	ND	ND	ND	ND
7:45	4	ND	ND	ND	2	ND		ND	ND	ND	1	1	ND	ND	1	ND	ND	1	ND	ND	ND	7	ND	ND	12	3	3	ND	ND	ND	ND
8:00	2	ND	ND	ND	2	ND		ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	6	ND	ND	11	2	4	1	ND	ND	ND
8:15	1	ND	ND	ND	2	ND		ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	5	ND	ND	11	1	3	1	ND	ND	ND
8:30	1	ND	ND	ND	2	ND		ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	3	ND	ND	16	1	3	1	ND	ND	ND
8:45	1	ND	ND	ND	2	1		ND	ND	ND	ND	ND	ND	4	1	ND	ND	ND	ND	ND	ND	4	ND	ND	12	1	2	1	ND	ND	ND
9:00	1	1	1	ND	2	1		ND	ND	ND	ND	ND	ND	5	1	ND	ND	ND	ND	ND	2	4	ND	ND	5	1	1	1	ND	ND	ND
9:15	1	ND	1	ND	2	ND		ND	ND	ND	ND	ND	ND	3	1	ND	1	ND	ND	ND	3	4	ND	ND	3	1	1	1	ND	ND	ND
9:30	1	ND	ND	ND	2	ND		ND	ND	1	ND	ND	2	1	1	ND	ND	ND	ND	ND	1	4	ND	ND	2	1	1	ND	ND	ND	ND
9:45	1	ND	ND	1	1	ND		ND	ND	1	ND	ND	2	1	1	ND	1	ND	ND	ND	ND	4	ND	ND	2	1	ND	ND	ND	ND	ND
10:00	1	ND	ND	1	1	ND		ND	ND	1	ND	ND	2	1	1	ND	ND	ND	ND	ND	ND	3	ND	ND	1	1	ND	ND	ND	ND	ND
10:15	1	ND	ND	1	1	ND		ND	ND	ND	ND	ND	1	2	1	ND	ND	ND	ND	ND	ND	4	ND	ND	1	1	ND	ND	ND	ND	ND
10:30	1	ND	ND	1	1	1		ND	ND	ND	ND	ND	2	1	1	ND	ND	ND	ND	ND	ND	3	ND	ND	1	1	ND	1	ND	ND	ND
10:45	1	ND	ND	1	1	ND		ND	ND	ND	ND	ND	2	1	1	ND	ND	ND	ND	ND	ND	3	ND	ND	1	1	ND	ND	ND	ND	ND
11:00	1	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	1	1	1	ND	1	ND	ND	ND	ND	3	ND	ND	1	1	ND	ND	ND	ND	ND
11:15	1	ND	ND	2	2	ND	ND	ND	ND	ND	ND	ND	1	1	1	ND	1	ND	ND	ND	ND	4	ND	ND	1	1	1	ND	ND	ND	ND
11:30	1	ND	2	3	2	ND	ND	ND	ND	1	ND	ND	ND	1	2	ND	1	ND	ND	ND	ND	4	ND	ND	1	1	2	ND	ND	ND	ND
11:45	1	ND	1	1	1	ND	ND	ND	ND	ND	ND	ND	ND	1	2	ND	2	ND	ND	ND	ND	4	1	ND	1	1	3	ND	ND	ND	ND

Georgia Pacific H2S 15 minute avearage December 2014 (continued)

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
12:00	ND	ND	2	1	1	ND	ND	ND	ND	ND	ND	ND	ND	1	1	ND	1	ND	ND	ND	1	4	1	ND	1	1	4	ND	ND	ND	ND
12:15	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	1	1		1	ND	ND	1	ND	4	1	ND	1	1	1	ND	ND	ND	ND
12:30	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	1	1	1	ND	1	ND	ND	1	ND	3	1	ND	1	1	ND	ND	ND	ND	ND
12:45	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	1	1	1		1	ND	ND	ND	ND	2	1	ND	1	1	ND	ND	ND	ND	ND
13:00																															
13:15																															
13:30	ND	ND		2	1	ND	ND	ND	ND		ND	ND	1	1	1			ND	1	ND	1	2	1		2	1	1	ND	ND	ND	
13:45	ND	ND		3	1	ND	ND	ND	ND		ND	ND	1	1	1			ND	1	ND	ND	1	ND		2	1	1	ND	ND	ND	
14:00	ND	ND	ND	3	1	ND	ND	ND	ND	1	ND	ND	1	1	1		3	ND	ND	ND	ND	2	ND	1	2	1	1	ND	ND	ND	ND
14:15	ND	ND	ND	3	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	1		5	ND	ND	ND	ND	3	ND	ND	2	1	1	ND	ND	ND	ND
14:30	ND	ND	ND	3	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		3	ND	ND	ND	ND	6	ND	ND	1	1	ND	ND	ND	ND	ND
14:45	ND	ND	ND	6	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	6	1	ND	1	1	ND	ND	ND	ND	ND
15:00	ND	ND	ND	7	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	8	1	ND	1	1	ND	ND	ND	ND	ND
15:15	ND	ND	ND	9	2	ND	ND	ND	ND	ND	ND	ND	ND	1	ND		ND	ND	1	ND	ND	8	1	ND	1	ND	ND	ND	ND	ND	ND
15:30	ND	ND	ND	10	2	ND	ND	ND	ND	ND	ND	ND	ND	1	ND		ND	ND	1	ND	ND	6	1	ND	1	ND	ND	ND	ND	ND	ND
15:45	ND	ND	ND	7	1	ND	ND	ND	ND	ND	ND	ND	1	2	ND		ND	ND	ND	ND	ND	5	1	ND	3	ND	ND	ND	ND	ND	ND
16:00	ND	ND	ND	6	1	ND	ND	ND	ND	ND	ND	ND	ND	2	ND		ND	ND	ND	ND	ND	4	ND	ND	3	ND	ND	ND	ND	ND	ND
16:15	ND	ND	ND	6	1	ND	ND	ND	ND	ND	ND	ND	ND	1	ND		ND	ND	ND	ND	ND	3	ND	ND	3	ND	ND	ND	ND	ND	ND
16:30	ND	ND	ND	4	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	1	ND	ND	4	ND	ND	ND	ND	ND	ND
16:45	ND	ND	ND	3	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	1	ND	ND	4	ND	ND	ND	ND	ND	ND
17:00	ND	ND	ND	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	4	ND	ND	ND	ND	ND	ND
17:15	ND	ND	ND	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	2	ND	ND	ND	ND	ND	ND
17:30	ND	ND	ND	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	1	ND	1	ND	ND	ND	ND
17:45	ND	ND	ND	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	3	ND	1	ND	ND	ND	ND
18:00	ND	ND	ND	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4	ND	ND	6	ND	1	ND	ND	ND	ND
18:15	ND	ND	ND	1	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	10	ND	1	ND	ND	ND	ND
18:30	ND	ND	ND	1	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	10	ND	1	ND	ND	ND	ND
18:45	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	10	ND	1	ND	ND	ND	ND
19:00	ND	ND	ND	1	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	9	ND	1	ND	ND	ND	ND
19:15	ND	ND	ND	1	2	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	7	ND	1	ND	ND	ND	ND
19:30	ND	ND	ND	1	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	1	ND	ND	8	ND	1	ND	ND	ND	ND
19:45	ND	ND	ND	1	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND		2	ND	ND	ND	ND	1	ND	ND	8	ND	ND	ND	ND	ND	ND
20:00	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		1	ND	ND	ND	ND	ND	ND	ND	8	ND	ND	ND	ND	ND	ND
20:15	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		1	ND	ND	ND	ND	ND	ND	ND	7	ND	1	ND	ND	ND	ND
20:30	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		1	ND	ND	ND	ND	ND	ND	ND	7	ND	1	ND	ND	ND	ND
20:45	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		2	ND	ND	ND	ND	ND	ND	ND	5	ND	1	ND	ND	ND	ND
21:00	ND	ND	ND	1	1	ND	ND	ND	ND	ND	1	ND	ND	ND	ND		1	ND	ND	ND	ND	1	ND	ND	7	1	1	ND	ND	ND	ND
21:15	ND	ND	ND	3	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		1	ND	ND	ND	ND	8	ND	ND	9	1	1	ND	ND	ND	ND
21:30	ND	ND	ND	3	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		1	ND	ND	ND	ND	12	ND	ND	9	1	1	ND	ND	ND	ND
21:45	ND	ND	ND	1	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	15	ND	ND	6	1	1	ND	ND	ND	ND
22:00	ND	ND	ND	ND	1	ND	ND	ND	ND	1	1	ND	ND	ND	ND		ND	ND	ND	ND	ND	12	ND	ND	8	1	1	ND	ND	ND	ND
22:15	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	4	ND	ND	7	1	1	ND	ND	ND	ND
22:30	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	6	ND	ND	5	3	1	ND	ND	ND	ND
22:45	ND	1	ND	ND	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8	ND	ND	6	2	1	ND	ND	ND	ND
23:00	ND	1	ND	ND	1	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	8	ND	ND	5	1	1	ND	ND	ND	ND
23:15	ND	ND	ND	ND	1	ND	ND	ND	ND	1	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	5	ND	ND	5	ND	1	ND	ND	ND	ND
23:30	ND	ND	ND	ND	2		ND	ND	ND	3	ND	ND	ND	4	ND	ND	ND	ND	ND	ND	ND	4	ND	ND	7	ND	1	ND	ND	ND	ND
23:45	ND	ND	ND	1	1		ND	ND	ND	2	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	6	ND	1	ND	ND	ND	ND

Georgia Pacific H2S 15 minute avearage January 2015

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
0:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6	6	2	7	1	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND
0:15	ND	ND	ND	ND	ND	ND	ND	ND	1		ND	1	ND	ND	ND	15	7	1	4	1	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND
0:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	20	11	1	4	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
0:45	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	22	13	1	9	1	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND
1:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21	13	1	17	1	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND
1:15	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	20	16	1	17	1	ND	1	ND	ND	2	ND	ND	ND	ND	ND	ND
1:30	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	17	14	1	22	ND	ND	1	ND	ND	3	ND	ND	ND	ND	ND	ND
1:45	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	12	14	1	15	ND	ND	1	ND	ND	5	ND	ND	ND	ND	ND	ND
2:00	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	10	12	ND	9	ND	ND	2	ND	ND	4	ND	ND	ND	ND	ND	ND
2:15	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	9	8	1	8	ND	ND	2	ND	ND	3	ND	ND	ND	ND	ND	ND
2:30	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	7	7	ND	5	ND	ND	2	ND	ND	3	ND	ND	ND	ND	ND	ND
2:45	ND	1	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	6	4	ND	3	ND	ND	2	ND	ND	3	ND	ND	ND	ND	ND	1
3:00	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	4	ND	3	ND	ND	1	ND	ND	2	ND	ND	ND	ND	ND	ND
3:15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	3	ND	4	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND
3:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	3	4	ND	3	ND	ND	ND	ND	ND	4	ND	ND	ND	ND	ND	ND
3:45	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	2	9	ND	3	1	ND	2	ND	ND	6	ND	ND	ND	ND	ND	ND
4:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	2	10	ND	2	1	ND	3	ND	ND	7	ND	ND	ND	ND	ND	ND
4:15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	9	ND	3	1	ND	3	ND	ND	6	ND	ND	ND	ND	ND	ND
4:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	9	ND	8	1	ND	1	ND	ND	6	ND	ND	ND	ND	ND	1
4:45	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	6	ND	9	ND	ND	ND	ND	ND	8	ND	ND	ND	ND	ND	1
5:00	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	10	9	ND	4	ND	ND	ND	ND	ND	8	ND	ND	ND	ND	ND	1
5:15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	13	12	ND	4	ND	ND	ND	ND	ND	9	ND	ND	ND	ND	ND	ND
5:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	15	7	ND	2	ND	ND	ND	ND	ND	7	ND	ND	ND	ND	ND	1
5:45	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	12	11	ND	2	ND	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	1
6:00	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	18	8	ND	1	ND	ND	ND	ND	ND	4	ND	ND	ND	ND	ND	ND
6:15	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21	6	ND	1	1	ND	ND	ND	ND	4	ND	ND	ND	ND	ND	ND
6:30	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	17	10	ND	1	1	ND	ND	ND	ND	5	ND	ND	ND	ND	1	ND
6:45	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	19	13	ND	1	1	ND	ND	ND	ND	5	ND	ND	ND	ND	1	ND
7:00	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	19	11	ND	1	1	ND	ND	ND	ND	5	ND	ND	ND	ND	1	ND
7:15	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	22	8	ND	1	2	ND	ND	ND	ND	6	ND	ND	ND	ND	1	ND
7:30	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	27	7	ND	1	3	ND	ND	ND	ND	9	ND	ND	ND	ND	1	ND
7:45	ND	1		ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	30	6	ND	1	5	ND	ND	ND	ND	14	ND	ND	ND	ND	1	ND
8:00	ND	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	4	ND	1	4	ND	ND	ND	1	8	ND	ND	ND	ND	ND	ND
8:15	ND	ND		ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	36	4	ND	1	3	ND	ND	ND	1	6	ND	ND	ND	1	ND	ND
8:30	ND	ND		ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	37	3	ND	1	3	ND	ND	ND	1	5	ND	ND	ND	1	ND	ND
8:45	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	31	2	ND	1	2	ND	ND	ND	1	3	ND	ND	ND	1	ND	ND
9:00	ND	1		ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	24	1	ND	1	2	ND	ND	ND	ND	2	ND	ND	ND	1	ND	ND
9:15	ND	1		ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	18	1	ND	1	2	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND
9:30	ND	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14	1	ND	1	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
9:45	ND	1	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11	1	ND	1	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
10:00	ND	1	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8	1	ND	1	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
10:15	ND	1	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8	1	ND	1	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
10:30	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6	1	ND	1	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
10:45	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	1	ND	1	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
11:00	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4	1	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11:15	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	1	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11:30	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11:45	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Georgia Pacific H2S 15 minute avearage January 2015 (continued)

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
12:00	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12:15	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12:30	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12:45	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13:00																															
13:15																															
13:30	ND	ND	1	ND	ND	2		ND	ND	ND	ND	1	ND		ND	1	1	ND	ND	ND		ND	1	ND	ND	ND	ND		ND	ND	ND
13:45	ND	ND	1	ND	ND	1		ND	ND	ND	ND	ND	ND		ND	1	1	ND	ND	ND		ND	ND	ND	ND	ND	ND		ND	ND	ND
14:00	ND	ND	1	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	1	ND	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
14:15	ND	ND	1	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14:30	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14:45	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15:15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15:45	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16:15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16:45	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17:00	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17:15	ND	ND	1	ND		ND	ND	ND	ND	ND	1	ND	ND	ND	ND	3	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17:30	ND	ND	1	ND		ND	ND	ND	ND	ND	1	ND	ND	ND	ND	5	1	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17:45	ND	ND	1	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	2	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18:00	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	13	1	2	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18:15	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	24	1	2	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND
18:30	ND	1	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	1	ND	16	1	1	1	ND	ND	ND	ND	3	ND	1	ND	ND	ND	ND	ND
18:45	1	ND	1	ND	ND	1	ND	ND	ND	ND	1	ND	ND	1	ND	15	1	1	2	ND	ND	ND	ND	3	ND	1	ND	ND	ND	ND	ND
19:00	ND	1	1	ND	ND	1	ND	ND	ND	ND	1	ND	ND	1	ND	15	2	1	3	ND	ND	ND	ND	2	ND	2	ND	1	ND	ND	ND
19:15	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	2	2	2	ND	ND	ND	ND	1	ND	3	ND	2	ND	ND	ND
19:30	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	7	3	1	2	ND	ND	ND	ND	1	ND	3	ND	2	ND	ND	ND
19:45	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	8	9	1	1	ND	ND	ND	ND	2	ND	2	ND	1	ND	ND	ND
20:00	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	8	15	1	1	ND	ND	ND	ND	1	ND	2	ND	2	ND	ND	ND
20:15	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	9	21	2	1	ND	ND	ND	ND	2	ND	2	ND	4	ND	ND	ND
20:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9	22	3	2	ND	ND	ND	ND	5	ND	2	ND	5	ND	ND	ND
20:45	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	1	13	19	3	2	ND	ND	ND	ND	6	ND	2	ND	2	ND	ND	ND
21:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	17	18	3	3	ND	ND	ND	ND	5	ND	2	ND	4	ND	ND	ND
21:15	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	14	30	2	3	ND	ND	ND	ND	6	ND	1	ND	5	ND	ND	ND
21:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	13	21	7	3	ND	ND	ND	ND	5	ND	1	ND	3	ND	ND	ND
21:45	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	16	18	14	3	ND	ND	ND	ND	4	ND	1	ND	ND	ND	ND	ND
22:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	16	17	15	3	ND	ND	ND	ND	4	ND	1	ND	ND	ND	ND	ND
22:15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	14	14	13	3	ND	ND	ND	ND	3	ND	1	ND	ND	ND	ND	ND
22:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	11	7	12	2	ND	ND	ND	ND	2	ND	1	ND	ND	ND	ND	ND
22:45	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	9	5	12	3	ND	ND	ND	ND	2	ND	1	ND	ND	ND	ND	ND
23:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	8	4	7	2	ND	ND	ND	ND	1	ND	1	ND	ND	ND	ND	ND
23:15	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	1	8	4	6	2	ND	ND	ND	ND	1	ND	1	ND	ND	ND	ND	ND
23:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	6	3	6	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND
23:45	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	5	3	5	1	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND	ND

Georgia Pacific H2S 15 minute avearage February 2015

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
0:00	1	ND	ND	3	ND	ND	2	2	ND	ND	1	ND	ND	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0:15	1	ND	ND	3	ND	ND	2	2	ND	ND	1	ND	ND	9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0:30	1	ND	ND	4	ND	ND	3	2	ND	ND	1	ND	ND	19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0:45	1	ND	ND	3	ND	ND	3	2	ND	ND	ND	ND	ND	33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1:00	1	ND	ND	2	ND	ND	5	2	ND	ND	ND	ND	ND	42	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
1:15	1	ND	ND	1	ND	ND	3	2	ND	ND	ND	ND	ND	45	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
1:30	1	ND	ND	1	ND	ND	1	2	ND	ND	ND	ND	ND	30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
1:45	2	ND	ND	1	ND	ND	1	2	ND	ND	ND	ND	ND	32	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
2:00	2	ND	ND	1	ND	ND	1	1	ND	ND	ND	ND	ND	34	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
2:15	2	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	44	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
2:30	2	ND	1	1	ND	ND	2	ND	ND	ND	ND	ND	ND	34	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
2:45	2	ND	1	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	41	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
3:00	2	ND	1	1	ND	ND	2	ND	ND	ND	ND	ND	ND	28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
3:15	2	ND	ND	1	ND	ND	13	ND	ND	ND	ND	ND	ND	27	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
3:30	2	ND	ND	1	ND	ND	26	ND	ND	ND	ND	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
3:45	3	ND	ND	1	ND	ND	27	ND	ND	ND	1	ND	ND	13	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
4:00	2	ND	ND	2	ND	ND	26	ND	ND	ND	3	ND	ND	10	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4:15	2	ND	ND	2	ND	ND	27	ND	ND	ND	3	ND	ND	8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4:30	1	ND	1	1	ND	ND	18	ND	ND	ND	ND	ND	ND	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4:45	2	ND	1	1	ND	ND	17	ND	ND	ND	ND	ND	ND	8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5:00	2	ND	1	2	ND	ND	17	ND	ND	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5:15	2	ND	1	2	ND	ND	18	ND	ND	ND	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5:30	2	ND	1	4	ND	ND	21	ND	ND	ND	ND	ND	ND	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5:45	2	ND	ND	5	ND	ND	16	ND	ND	ND	ND	ND	ND	3	ND	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND
6:00	1	ND	ND	7	ND	ND	17	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND
6:15	1	ND	ND	7	ND	ND	15	2	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND
6:30	1	ND	ND	5	ND	ND	17	3	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND
6:45	ND	ND	ND	4	ND	ND	15	3	ND	ND	1	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7:00	ND	ND	ND	5	ND	ND	17	7	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7:15	1	ND	ND	5	ND	ND	12	5	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7:30	2	ND	1	3	ND	ND	8	5	ND	ND	1	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7:45	2	ND	2	3	ND	ND	5	4	ND	ND	1	ND	ND	2	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8:00	2	ND	4	1	ND	ND	3	2	ND	ND	2	ND	ND	2	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8:15	2	ND	4	2	ND	ND	2	1	ND	ND	4	ND	ND	3	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8:30	2	ND	3	2	ND	ND	1	1	ND	ND	7	ND	ND	6	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8:45	ND	ND	2	2	ND	ND	1	1	ND	ND	3	ND	ND	6	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9:00	ND	ND	2	1	ND	1	1	1	ND	ND	1	ND	ND	4	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9:15	ND	ND	ND	1	ND	1	1	1	ND	ND	1	ND	ND	2	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9:30	ND	ND	ND	1	ND	1	1	1	ND	ND	ND	ND	ND	1	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9:45	ND	ND	ND	1	ND	ND	1	1	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10:00	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10:15	1	ND	ND	1	ND	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10:30	1	ND	ND	1	ND	ND	ND	ND	ND	ND	2	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10:45	1	ND	ND	1	ND	ND	ND	ND	ND	ND	4	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND
11:15	1	ND	ND	ND	ND	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11:30	1	ND	ND	ND	ND	ND	ND	1	ND	ND	2	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11:45	1	ND	ND	1	ND	ND	ND	1	ND	ND	3	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Georgia Pacific H2S 15 minute avearage February 2015 (continued)

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
12:00	1	ND	ND	ND	ND	ND	1	1	ND	ND	2	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12:15	1	ND	ND	1	ND	ND	ND	1	ND	1	2	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12:30	1	ND	ND	ND	ND	ND	ND	1	ND	ND	2	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12:45	1	ND	ND	ND	ND	ND	ND	1	ND	ND	2	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13:00																								ND	ND	ND	ND	
13:15																								ND	ND	ND	ND	
13:30	1	ND	ND		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND		ND	ND	1	ND	ND	ND	ND	ND	ND	ND
13:45	1	ND	ND		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND		ND	ND	1	ND	ND	ND	ND	ND	ND	ND
14:00	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14:15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14:45	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15:15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND
15:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND
15:45	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16:15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND
16:45	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17:00	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17:15	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17:30	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17:45	ND	ND	1	1	ND	2	1	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18:00	ND	ND	ND	1	ND	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18:15	ND	ND	ND	1	ND	12	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18:30	ND	ND	ND	1	ND	14	3	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18:45	ND	ND	1	1	ND	13	4	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19:00	ND	ND	1	1	ND	12	12	ND	ND	ND	ND	ND	1	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19:15	ND	ND	1	1	ND	11	34	ND	ND	ND	ND	ND	11	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19:30	ND	ND	ND	1	ND	10	40	ND	ND	1	ND	ND	19	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19:45	ND	ND	ND	2	ND	9	18	ND	ND	2	ND	ND	13	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20:00	ND	ND	ND	2	ND	9	5	ND	ND	1	ND	ND	18	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20:15	ND	ND	ND	1	ND	13	3	ND	ND	1	ND	ND	23	34	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20:30	ND	ND	ND	1	ND	11	2	ND	ND	ND	ND	ND	33	44	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	1
20:45	ND	ND	ND	1	ND	5	6	2	ND	ND	ND	ND	53	16	1	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	1
21:00	ND	ND	ND	ND	ND	4	8	ND	ND	ND	ND	ND	62	5	ND	ND	9	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
21:15	ND	ND	ND	ND	ND	5	10	ND	ND	ND	ND	ND	57	8	ND	ND	9	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
21:30	ND	ND	ND	ND	ND	6	8	ND	ND	ND	ND	ND	60	9	ND	ND	6	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
21:45	ND	ND	ND	ND	ND	6	11	ND	ND	1	ND	ND	50	8	ND	ND	5	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
22:00	ND	ND	1	ND	ND	6	7	ND	ND	1	ND	ND	36	11	ND	ND	4	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
22:15	ND	ND	1	ND	ND	6	17	ND	ND	2	ND	ND	35	10	ND	ND	5	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
22:30	ND	ND	2	ND	ND	5	19	ND	ND	2	ND	ND	29	1	ND	ND	3	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
22:45	ND	ND	2	ND	ND	5	16	ND	ND	2	ND	ND	15	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
23:00	ND	ND	2	ND	ND	3	22	ND	ND	2	ND	ND	11	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
23:15	ND	ND	2	ND	ND	2	12	ND	ND	1	ND	ND	14	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
23:30	ND	ND	2	ND	ND	2	4	ND	ND	ND	ND	ND	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
23:45	ND	ND	3	ND	ND	2	3	ND	ND	ND	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Georgia Pacific H2S 15 minute avearage March 2015

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
0:00	ND	ND	ND	1	ND	ND	33	13	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	55	6	2	ND	16	ND	1	103
0:15	ND	ND	1	1	ND	ND	29	11	ND	ND	ND	ND	ND	1	ND	2	ND	ND	ND	1	ND	1	ND	58	5	1	ND	14	ND	1	95
0:30	ND	ND	ND	1	ND	ND	24	10	ND	ND	ND	ND	ND	1	ND	2	1	ND	ND	ND	ND	1	ND	47	7	1	ND	14	ND	2	76
0:45	ND	ND	ND	1	ND	ND	27	11	ND	ND	ND	ND	ND	1	ND	1	3	ND	ND	ND	ND	1	ND	38	7	2	ND	21	1	2	69
1:00	ND	ND	ND	1	ND	ND	33	11	ND	1	ND	ND	ND	1	ND	1	4	ND	ND	ND	ND		ND	25	4	1	ND	21	1	1	60
1:15	ND	ND	1	1	ND	ND	37	11	ND	1	ND	ND	ND	1	ND	ND	7	ND	ND	ND	1		ND	17	1	2	ND	21	1	1	53
1:30	ND	ND	1	1	ND	ND	32	12	ND	1	ND	ND	ND	1	ND	ND	7	ND	ND	1	1		ND	13	1	2	1	24	ND	1	56
1:45	ND	ND	ND	1	ND	ND	31	11	ND	1	ND	ND	ND	ND	ND	ND	6	ND	ND	1	1		ND	13	1	3	1	26	ND	ND	57
2:00	ND	ND	1	1	ND	ND	30	12	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	ND	1	1	ND	15	1	2	ND	31	ND	ND	68
2:15	ND	ND	ND	1	ND	ND	28	17	ND	1	ND	ND	ND	ND	ND	1	2	ND	ND	ND	1	1	ND	9	1	2	ND	30	ND	ND	30
2:30	ND	ND	ND	ND	ND	ND	25	15	ND	1	ND	ND	ND	ND	ND	1	2	ND	ND	ND	1	ND	ND	10	1	2	ND	17	ND	ND	19
2:45	ND	ND	ND	ND	ND	ND	24	16	ND	ND	ND	ND	ND	ND	ND	1	2	ND	ND	ND	ND	ND	ND	22	1	2	ND	10	ND	ND	19
3:00	ND	ND	ND	ND	ND	ND	23	18	ND	ND	ND	ND	ND	ND	ND	1	2	ND	ND	1	ND	ND	ND	26	2	1	ND	7	ND	ND	12
3:15	ND	ND	ND	ND	ND	ND	23	16	ND	1	ND	ND	ND	ND	ND	1	2	ND	ND	1	ND	ND	ND	22	3	1	ND	6	ND	ND	12
3:30	ND	ND	1	ND	ND	ND	22	17	ND	1	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	20	9	1	1	4	ND	ND	14
3:45	ND	ND	1	ND	ND	ND	26	15	ND	1	ND	ND	ND	ND	ND	1	2	ND	ND	1	ND	ND	ND	18	11	1	1	3	ND	ND	11
4:00	ND	ND	1	ND	ND	ND	32	11	ND	1	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	1	ND	14	13	1	2	2	ND	ND	7
4:15	ND	ND	1	ND	ND	ND	39	9	ND	1	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	1	ND	10	14	2	1	1	ND	ND	8
4:30	ND	ND	ND	1	ND	ND	41	8	ND	1	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	1	ND	8	19	2	1	1	ND	ND	8
4:45	ND	ND	ND	1	ND	ND	45	6	ND	1	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	6	22	2	1	1	ND	ND	5
5:00	ND	ND	ND	1	ND	ND	49	4	ND	1	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	3	34	1	ND	1	ND	ND	4
5:15	ND	ND	ND	1	ND	ND	30	3	ND	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	3	29	1	ND	ND	ND	1	3
5:30	ND	ND	ND	1	ND	ND	22	2	ND	ND	ND	ND	ND	2	ND	ND	1	ND	ND	ND	1	ND	ND	3	30	1	ND	ND	ND	ND	
5:45	ND	ND	ND	1	ND	ND	24	2	1	ND	ND	ND	ND	2	ND	ND	1	ND	ND	ND	1	ND	ND	2	24	5	ND	ND	ND	ND	
6:00	ND	ND	1	1	ND	ND	27	1	1	ND	ND	ND	ND	2	ND	ND	1	ND	ND	ND	ND	ND	ND	2	17	6	ND	ND	ND	ND	
6:15	ND	ND	1	1	ND	ND	31	1	1	ND	ND	ND	ND	1	ND	1	1	ND	ND	ND	ND	ND	ND	2	10	3	ND	ND	ND	ND	
6:30	ND	ND	1	1	ND	ND	30	1	1	ND	ND	ND	ND	1	ND	1	1	ND	ND	ND	ND	ND	ND	1	11	3	ND	ND	ND	1	
6:45	ND	ND	1	1	ND	ND	26	1	1	ND	ND	ND	ND	1	1	ND	1	ND	ND	ND	ND	ND	ND	1	10	1	ND	ND	ND	1	
7:00	ND	ND	1	1	ND	ND	20	1	ND	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	2	11	1	ND	ND	ND	1	
7:15	ND	ND	ND	1	ND	ND	19	1	ND	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	2	10	1	1	ND	ND	ND	
7:30	ND		ND	1	ND	ND	19	1	ND	ND	ND	1	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	5	7	1	1	ND	1	ND	2
7:45	ND		ND	1	ND	ND	19	4	ND	ND	ND	1	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	4	5	1	4	ND	2	1	2
8:00	ND		ND	1	ND	ND	14	6	ND	ND	ND	ND	1	1	1	ND	ND	ND	ND	ND	ND	ND	ND	2	4	1	8	ND	2	ND	2
8:15	ND		ND	1	ND	ND	8	3	ND	ND	ND	ND	1	1	1	ND	ND	ND	ND	1	ND	ND	ND	1	2	1	5	ND	3	1	2
8:30	ND		1	1	ND	ND	5	2	1	ND	ND	ND	1	1	1	ND	ND	ND	ND	ND	1	ND	ND	1	2	1	2	ND	3	1	2
8:45	ND		1	1	ND	ND	4	2	1	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1	2	2	1	ND	2	1	2
9:00	ND		ND	1	ND	ND	3	1	1	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	2	3	1	ND	2	1	2
9:15	ND		ND	1	ND	ND	2	1	1	ND	ND	1	3	1	1	ND	ND	ND	ND	ND	ND	ND	ND	1	2	2	1	ND	3	1	1
9:30	ND		1	1	ND	ND	1	1	1	ND	ND	1	4	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	2	3	1	ND	5	1	1
9:45	ND		ND	1	ND	ND	1	1	ND	ND	ND	1	3	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	1	1	3	1	ND	3	1	1
10:00	ND		ND	1	ND	ND	1	1	ND	ND	ND	1	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	2	1	ND	3	1	1
10:15	ND	2	1	1	ND	ND	1	1	1	ND	ND	ND	3	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	1	1	1	1	ND	2	ND	1
10:30	ND	1	1	1	ND	ND	1	1	1	ND	ND	1	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	2	1	1	ND	1	ND	1
10:45	ND	1	1	1	ND	ND	1	ND	ND	ND	ND	1	2	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	1	1	1	ND	1	1	1	1
11:00	ND	ND	1	1	ND	ND	1	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	1	1	ND	ND	ND	ND	1
11:15	ND	ND	ND	1	ND	ND	1	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	1	1	ND	ND	ND	ND	1
11:30	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	1	ND	ND	ND	ND	1
11:45	ND	ND	ND	1	ND	ND	1	ND	1	ND	ND	1	ND	ND	ND	ND	1	ND	1	ND	ND	ND	ND	1	1	1	ND	ND	ND	ND	1

Georgia Pacific H2S 15 minute avearage March 2015 (continued)

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
12:00	ND	ND	ND	1	ND	ND	1	ND	1	ND	ND	1	1	ND																	
12:15	ND	ND	1	1	ND	ND	ND	ND	1	ND	ND	1	1	ND																	
12:30	ND	ND	2	1	ND	ND	ND	ND	ND	ND	ND	1	2	ND	1	1	1	ND		ND	ND	ND	ND	1	1		ND	1	1	1	1
12:45	ND	ND	2	1	ND	ND	ND	ND	ND	ND	ND	2	1	ND	1	ND	1	ND		ND	ND	ND	ND	ND	ND		ND	ND	1	1	1
13:00						ND	ND	ND	ND	ND	ND				ND	ND	1	1	1	ND	ND	ND	ND	ND	1	2	ND	ND	ND	ND	1
13:15						ND	ND	ND	2	ND	ND				ND	ND	1	ND	1	ND	ND	ND	ND	ND	1	1	ND	ND	1	1	1
13:30	ND	ND	2		ND	ND	ND	ND	1	ND	ND		2	1	ND	ND	1	ND	1	ND	ND	ND	ND	1	1	1	ND	ND	ND	1	1
13:45	ND	ND	3		ND	ND	ND	ND	1	ND	ND		2	1	1	ND	1	ND	1	ND	ND	ND	ND	1	1	1	ND	ND	ND	ND	1
14:00	ND	ND	2	1	ND	ND	ND	ND	1	ND	ND	1	1	1	ND	ND	1	ND	ND	ND		ND	ND	1	1	1	ND	1	ND	ND	ND
14:15	ND	ND	1	1	ND	ND	ND	ND	ND	ND		1	1	1	ND	ND	1	ND	ND	ND		ND	ND	1	1	1	ND	1	ND	ND	1
14:30	ND	ND	1	1	ND	ND	ND	1	ND	ND		1	1	1	ND	ND	1	ND	ND	ND		ND	ND	1	1	1	ND	1	ND	ND	ND
14:45	ND	ND	1	ND	ND	ND	ND	ND	ND	ND		1	1	ND	ND	ND	1	ND	ND	ND		ND	ND	ND	1	ND	ND	1	ND	ND	ND
15:00	ND	ND	1	ND	ND	ND	ND	ND	ND	ND		1	1	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND
15:15	ND	ND	1	ND	ND	ND	ND	ND	ND	ND		ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	1	ND	1	ND	ND	ND	ND	ND	1
15:30	ND	ND	1	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	1
15:45	ND	ND	1	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	1	ND	1
16:00	ND	ND	1	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	2	ND	1
16:15	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	1	1	1
16:30	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	1	ND	ND	1	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	1	1	1
16:45	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	1	ND	ND	1	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	1	ND	1
17:00	ND	ND	1	ND	ND	ND	ND	ND	1	ND	ND	ND	1	1	ND	ND	1	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	1	1	1
17:15	ND	ND	1	ND	ND	ND	ND	ND	1	ND	ND	ND	1	1	ND	ND	2	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	1	1
17:30	ND	ND	1	ND	ND	ND	ND	ND	1	ND	ND	ND	1	1	ND	ND	2	1	ND	ND	ND	ND	ND	1	2	ND	ND	1	ND	1	1
17:45	ND	ND	1	ND	ND	ND	ND	ND	1	ND	ND	ND	2	1	ND	1	2	ND	ND	ND	1	ND	ND	1	2	ND	ND	ND	1	1	1
18:00	ND	ND	1	ND	ND	ND	2	ND	ND	ND	ND	ND	1	1	ND	1	2	ND	ND	ND	ND	ND	ND	1	3	ND	ND	ND	1	1	1
18:15	ND	ND	1	ND	ND	ND	2	ND	1	ND	ND	ND	1	1	ND	ND	1	ND	ND	ND	ND	ND	ND	1	3	ND	ND	ND	1	1	1
18:30	ND	ND	1	ND	ND	ND	1	ND	2	ND	ND	ND	1	1	ND	ND	1	ND	ND	ND	ND	ND	ND	1	3	ND	ND	1	1	1	1
18:45	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	1	ND	ND	ND	2	ND	ND	1	ND	1	1
19:00	ND	ND	2	ND	ND	ND	1	ND	1	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	1	5	ND	ND	ND	ND	2	1
19:15	ND	ND	6	ND	ND	1	1	ND	1	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND	2	6	ND	ND	1	ND	4	1
19:30	ND	ND	11	ND	ND	2	1	ND	1	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND	2	4	ND	ND	1	ND	19	1
19:45	ND	ND	16	ND	ND	1	1	ND	1	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND	3	3	ND	ND	1	ND	40	1
20:00	ND	ND	22	ND	ND	1	1	ND	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND	ND	1	ND	ND	2	2	ND	ND	1	ND	29	1
20:15	ND	ND	22	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	2	2	ND	ND	1	ND	18	1
20:30	ND	ND	22	ND	ND	ND	3	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	2	1	ND	ND	1	ND	11	1
20:45	ND	ND	19	ND	ND	3	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	3	1	ND	ND	1	ND	8	1
21:00	ND	ND	39	ND	ND	14	9	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	1	ND	ND	2	ND	6	1
21:15	ND	ND	22	ND	ND	27	9	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	4	1	ND	ND	1	ND	9	1
21:30	ND	ND	14	ND	ND	33	8	ND	ND	ND	ND	ND	1	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	1	ND	ND	1	ND	38	1
21:45	ND	ND	15	ND	ND	25	8	ND	ND	ND	ND	ND	1	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	1	ND	ND	1	ND	79	1
22:00	ND	ND	8	ND	ND	16	8	ND	ND	ND	ND	ND	1	3	ND	ND	ND	ND	1	ND	ND	ND	1	3	1	ND	ND	1	ND	80	ND
22:15	ND	ND	2	ND	ND	29	11	ND	ND	ND	ND	ND	1	2	ND	ND	ND	ND	1	ND	ND	ND	4	7	1	ND	ND	1	ND	93	ND
22:30	ND	ND	1	ND	ND	27	9	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	12	5	7	ND	ND	1	ND	101	ND
22:45	ND	ND	1	ND	ND	17	8	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	1	ND	1	ND	21	4	8	ND	ND	ND	ND	105	ND
23:00	ND	ND	1	ND	ND	11	11	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	1	ND	1	ND	24	2	17	ND	ND	ND	ND	121	ND
23:15	ND	ND	1	ND	ND	10	16	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	1	ND	3	ND	21	4	13	ND	7	ND	1	116	3
23:30	ND	ND	1	ND	ND	20	16	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	1	ND	26	6	10	ND	5	ND	1	111	30
23:45	ND	ND	1	ND	ND	30	16	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	1	ND	37	6	4	ND	11	ND	1	81	30

Georgia Pacific H2S 30 minute avearage October 2014

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
0:00	ND	ND	1	ND	11	1	2	1	6	1	1	ND	ND	ND	ND	ND	9	5	ND	1	13	2	1	2	51	16	4	2	2	ND	5
0:30	ND	4	4	ND	6	1	1	1	3	2	2	ND	ND	ND	ND	7	26	4	ND	1	9	2	1	2	39	19	3	2	1	ND	4
1:00	ND	6	8	ND	4	1	2	1	2	1	1	ND	ND	ND	ND	20	49	3	ND	2	5	2	1	2	26	14	3	2	1	ND	3
1:30	ND	5	4	ND	5	1	1	1	4	ND	ND	ND	ND	ND	ND	28	43	2	ND	1	3	2	1	1	21	12	3	2	1	ND	1
2:00	ND	1	1	ND	3	1	ND	1	7	1	1	ND	1	ND	ND	41	29	1	ND	1	2	1	1	1	21	13	5	2	1	ND	1
2:30	ND	ND	ND	ND	4	2	1	1	8	ND	ND	ND	3	ND	ND	45	16	1	ND	ND	1	1	1	1	20	21	4	2	1	ND	ND
3:00	ND	ND	ND	ND	2	3	1	1	5	ND	ND	1	3	ND	ND	21	10	1	ND	ND	ND	1	1	1	33	31	3	4	1	ND	1
3:30	ND	1	ND	ND	2	2	1	1	4	ND	1	ND	3	ND	ND	15	5	ND	ND	ND	ND	1	1	1	45	28	3	4	1	ND	ND
4:00	ND	4	ND	ND	2	2	2	3	3	1	2	ND	2	ND	ND	15	4	ND	ND	ND	ND	1	1	1	37	17	3	2	1	ND	ND
4:30	ND	4	ND	ND	2	3	2	8	4	1	5	ND	3	ND	ND	14	1	ND	ND	ND	ND	1	1	1	32	12	2	2	1	ND	ND
5:00	ND	3	ND	ND	2	2	2	3	6	1	1	ND	2	ND	ND	13	1	ND	ND	1	1	1	1	1	31	19	2	2	1	ND	ND
5:30	ND	3	ND	ND	1	ND	2	2	5	ND	ND	ND	2	ND	ND	18	1	ND	ND	4	1	1	1	1	42	16	2	2	1	ND	ND
6:00	ND	2	ND	ND	1	ND	2	6	3	ND	ND	ND	2	ND	ND	15	1	ND	ND	8	2	1	2	1	41	15	2	3	1	ND	ND
6:30	ND	2	ND	ND	1	ND	2	4	1	ND	ND	ND	2	ND	ND	14	1	ND	ND	10	7	1	10	1	34	12	3	3	1	ND	ND
7:00	ND	3	ND	ND	1	3	1	2	2	ND	ND	1	1	ND	ND	12	1	ND	ND	5	8	1	10	1	25	9	4	4	1	ND	ND
7:30	1	2	ND	ND	1	12	1	2	3	ND	ND	3	1	ND		9	1	ND	2	7	8	1	8	1	28	12	2	4	1	ND	ND
8:00	2	ND	ND	ND	1	7	1	2	1	ND	ND	ND	ND	ND	ND	5	1	ND	1	19	5	1	4	1	17	17	2	5	1	ND	ND
8:30	1	ND	ND	ND	1	8	1	3	1	ND	1	ND	ND	ND	ND	5	4	ND	ND	11	3	2	3	1	5	13	2	5	1	ND	ND
9:00	ND	ND	ND	ND	1	7	3	7	5	1	1	1	ND	ND	ND	8	5	ND	ND	7	2	3	7	1	4	5	3	2	1	ND	ND
9:30	ND	ND	ND	ND	1	5	3	4	2	3	2	1	ND	1	ND	14	4	ND	ND	5	2	3	4	1	3	3	3	2	1	2	ND
10:00	1	ND	ND	1	1	4	2	4	1	6	1	ND	ND	1	ND	9	2	ND	ND	1	2	2	2	1	3	2	3	2	1	2	ND
10:30	ND	ND	ND	ND	1	2	2	3	1	4	2	ND	ND	ND	ND	2	1	ND	ND	1	2	2	2	2	3	2	2	2	1	1	1
11:00	1	ND	ND	ND	1	1	2	4	1	2	2	ND	ND	ND	ND	2	1	ND	1	1	1	2	2	2	3	2	2	2	2	2	1
11:30	ND	2	ND	ND	1	1	2	3	1	1	1	ND	ND	ND	ND	2	1	ND	ND	ND	1	1		1	2	3	2	2	2	1	1
12:00	ND	3	ND	ND	1	1	1	2	2	3	1	ND	ND	ND	ND	2	ND	ND	ND	ND	1	1	3	1	2	3	2	2	1	1	1
12:30	1	2	ND	ND	1	1	1	1	4	2	1	ND	ND	ND	ND	2	1	ND	1	ND	1	1	3	1	2	3	1	2	1	1	1
13:00																															
13:30			ND	ND	1	1	2		3	4	1	1	2	ND		1	1	ND	ND				3	1	2	3	2	4		1	ND
14:00	1	6	ND	ND	1	1	2	3	2	1	1	1	1	ND	ND	2	1	ND	ND	ND	1		2	1	2	3	2	4	1	1	ND
14:30	1	3	ND	ND	1	2	1	2	2	1	ND	ND	5	ND	ND	1	1	ND	ND	ND	1	1	1	1	2	3	1	3	1	1	ND
15:00	ND	1	ND	ND	1	1	ND	2	1	1	ND	ND	1	ND	ND	1	1	ND	ND	ND	1	1	1	1	2	2	1	4	1	ND	ND
15:30	ND	4	ND	ND	1	1	ND	1	ND	1	ND	2	1	ND	ND	1	1	ND	ND		1	1	1	1	2	2	2	4	1	ND	ND
16:00	ND	2	ND	ND	1	1	ND	1	1	1	ND	2	1	ND	ND	3	1	ND	ND	ND	1	1	1	2	2	2	2	3	1	ND	ND
16:30	ND	2	ND	ND	1	1	1	1	1	2	ND	2	ND	ND	ND	18	3	ND	ND	ND	2	1	1	2	2	3	2	4	1	1	ND
17:00	1	4	ND	ND	1	1	2	1	1	3	ND	ND	1	ND	ND	41	3	ND	ND	1	2	1	2	2	3	3	2	3	1	1	ND
17:30	4	2	ND	ND	1	1	2	5	1	2	ND	ND	1	ND	ND	50	4	ND	ND	ND	2	1	1	1	10	2	2	2	1	1	ND
18:00	4	4	ND	ND	1	1	1	4	1	2	ND	ND	1	ND	ND	44	4	ND	ND	ND	2	1	1	1	15	2	6	4	1	1	ND
18:30	2	1	ND	2	2	1	1	2	3	3	1	2	1	ND	ND	20	8	ND	ND	ND	1	1	1	1	18	2	6	6	1	4	ND
19:00	1	1	ND	20	3	1	1	5	4	2	ND	3	3	ND	ND	39	14	ND	ND	ND	1	1	1	3	15	5	6	8	1	8	ND
19:30	ND	1	ND	13	1	1	1	13	2	2	ND	5	6	ND	ND	53	19	ND	ND	ND	1	1	1	11	19	5	5	7	1	6	ND
20:00	ND	3	ND	20	1	1	1	18	1	1	ND	3	1	ND	ND	40	22	ND	ND	ND	1	1	3	43	28	4	6	4	1	3	ND
20:30	ND	ND	ND	20	1	1	1	19	1	1	ND	7	ND	ND	ND	34	18	ND	ND	ND	1	1	8	54	32	4	7	9	1	2	ND
21:00	1	ND	ND	31	1	5	1	15	ND	1	ND	5	ND	ND	ND	17	15	ND	ND	ND	1	1	20	37	17	4	5	8	1	1	ND
21:30	ND	ND	ND	35	1	5	1	16	ND	1	ND	2	ND	ND	ND	9	20	ND	ND	ND	1	1	25	33	12	3	3	4	1	1	ND
22:00	1	3	ND	32	1	3	1	12	ND	1	ND	ND	ND	1	ND	7	11	ND	2	6	1	1	21	45	11	4	6	2		1	ND
22:30	5	3	ND	28	1	7	1	12	ND	2	ND	ND	ND	1	ND	7	7	ND	2	22	1	1	10	56	13	3	3	3	ND	1	ND
23:00	4	1	ND	28	1	2	1	13	ND	2	ND	ND	ND	ND	ND	6	7	ND	2	14	1	1	4	49	11	6	2	3	ND	3	ND
23:30	1	1	ND	20	1	2	1	14	ND	1	ND	ND	ND	ND	ND	7	8	ND	1	15	1	1	3	47	13	5	2	2	ND	5	ND

Georgia Pacific H2S 30 minute avearage November 2014

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
0:00	ND	2	ND	1	ND	ND	ND	22	ND	1	ND	ND	ND	ND	ND	ND		ND	6	1	ND	3	ND	1	8	9	ND	ND	3	ND
0:30	ND	3	ND	1	ND	ND	ND	16	ND	1	ND	ND	ND	ND	ND	ND		ND	5	1	ND	3	ND	ND	17	10	ND	ND	2	ND
1:00	ND	3	3	1	ND	1	ND	9	ND	2	ND	ND	ND	ND	ND	ND		ND	2	1	ND	4	ND	ND	14	9	ND	ND	1	ND
1:30	ND	3	4	1	ND	1	ND	9	ND	1	ND	ND	ND	ND	ND	ND		ND	2	1	ND	4	ND	ND	9	7	ND	ND	1	ND
2:00	ND	2	8	1	2	1	ND	7	ND	3	1	ND	ND	ND	ND	ND		ND	1	1	ND	1	ND	ND	4	8	ND	ND	1	ND
2:30	ND	1	13	1	1	ND	ND	5	ND	3	3	ND	ND	ND	ND	ND		ND	1	1	1	ND	ND	ND	3	5	ND	ND	2	ND
3:00	ND	1	15	1	ND	ND	ND	11	ND	2	2	ND	ND	ND	ND	ND		ND	1	1	1	ND	ND	ND	2	3	ND	1	3	ND
3:30	ND	ND	15	1	1	ND	ND	10	ND	2	3	ND	ND	ND	ND			ND	1	2	1	ND	ND	ND	2	4	ND	5	2	ND
4:00	ND	ND	10	1	ND	ND	ND	9	ND	1	3	ND	ND	ND	ND			ND	1	4	ND	ND	ND	ND	2	2	ND	3	4	ND
4:30	ND	ND	4	1	ND	ND	ND	10	ND	1	1	ND	ND	ND	ND			ND	1	4	ND	ND	ND	ND	1	1	ND	2	3	ND
5:00	ND	ND	2	1	ND	ND	ND	4	ND	2	2	ND	ND	ND	ND			ND	1	2	ND	ND	ND	ND	1	1	ND	1	3	ND
5:30	ND	ND	4	1	ND	ND	ND	2	ND	1	4	ND	ND	ND	ND			ND	1	1	ND	1	ND	ND	1	1	ND	1	4	ND
6:00	ND	ND	4	1	ND	ND	ND	2	ND	1	4	ND	ND	ND	ND			ND	1	1	ND	1	ND	ND	1	1	ND	ND	5	1
6:30	ND	1	3	1	ND	ND	ND	2	ND	1	4	ND	ND	ND	ND			ND	1	1	ND	ND	ND	ND	1	1	ND	ND	3	1
7:00	ND	ND	2	1	ND	ND	ND	1	ND	1	2	ND	ND	ND	1			ND	1	1	ND	ND	ND	ND	ND	4	ND	ND	3	1
7:30	ND	ND	2	1	ND	ND	ND	1	ND	1	2	ND	ND	ND	ND			ND	1	1	ND	ND	ND	ND	ND	4	ND	ND	3	2
8:00	ND	ND	2	1	ND	ND	ND	1	1	1	1	ND	ND	ND	ND			ND	ND	3	ND	ND	ND	ND	ND	2	ND	1	2	2
8:30	ND	ND	2	1	ND	ND	ND	1	2	1	1	ND	ND	ND	ND			ND	ND	2	ND	ND	1	ND	ND	1	ND	1	2	1
9:00	ND	ND	1	1	ND	ND	1	2	2	1	1	ND	ND	ND	ND		ND	ND	1	1	ND	ND	1	ND	ND	1	ND	1	2	1
9:30	ND	ND	1	1	ND	ND	1	2	1	1	ND	ND	ND	ND	ND		ND	ND	1	1	ND	ND	ND	ND	ND	1	ND	1	2	1
10:00	ND	ND	1	1	ND	ND	ND	2	1	ND	1	ND	ND	ND	ND		ND	ND	1	2	1	1	1	ND	ND	1	ND	ND	2	1
10:30	ND	ND	1	1	ND	ND	ND	1	1	1	1	ND	ND	ND	ND		ND	ND	1	2	1	1	ND	ND	ND	1	ND	1	2	1
11:00	ND	ND	1	1	ND	ND	ND	1	1	1	1	ND	ND	ND	ND		ND	ND	1	2	1	1	ND	ND	ND	1	ND	ND	1	ND
11:30	ND	ND	1	1	ND	1	ND	1	1	1	1	ND	ND	ND	ND		ND	ND	1	1	1	1	ND	ND	ND	1	ND	ND	1	ND
12:00	ND	ND	1	ND	ND	ND	ND	1	1	1	1	ND	ND	ND	ND		ND	ND	1	1	2	1	ND	ND	ND	1	ND	ND	1	ND
12:30	ND	1	1	ND	ND	ND	1	1	ND	1	1	ND	ND	ND	ND		ND	ND		1	1	1	ND	ND	ND	1	ND	1	1	ND
13:00																														
13:30	ND	ND	1	1		ND	1	1	1	1	1		ND	ND	ND		ND	ND		1	ND	1	1	ND	ND		ND	1	1	1
14:00	ND	ND	1	1	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND		ND	ND		1	1	1	2	ND	ND	1	ND	ND	1	ND
14:30	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND		ND	ND		1	ND	1	2	ND	ND	ND	ND	ND	1	ND
15:00	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND		ND	ND		1	ND	ND	2	ND	ND	ND	ND	ND	2	ND
15:30	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND		ND	ND		1	ND	ND	1	ND	ND	ND	ND	1	1	ND
16:00	ND	ND	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND		ND	ND		ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND
16:30	ND	ND	ND	1	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND		ND	ND		ND	ND	4	ND	ND	ND	ND	ND	3	ND	ND
17:00	ND	ND	ND	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	1		ND	1		ND	ND	2	ND	ND	ND	ND	ND	4	ND	ND
17:30	ND	ND	ND	2	ND	ND	ND	ND	4	ND	ND	ND	ND	ND	ND		ND	2		1	ND	ND	ND	ND	ND	ND	ND	3	ND	2
18:00	ND	ND	ND	2	ND	ND	ND	ND	5	ND	ND	ND	ND	ND	ND		ND	1	3	1	ND	ND	ND	ND	1	ND	ND	12	ND	7
18:30	ND	ND	ND	1	ND	ND	6	ND	1	2	ND	ND	ND	ND	ND		ND	6	2	1	ND	ND	ND	ND	9	ND	ND	9	ND	12
19:00	ND	ND	ND	ND	ND	ND	8	ND	1	2	ND	ND	ND	ND	ND		ND	6	4	ND	ND	ND	ND	ND	21	ND	ND	5	ND	16
19:30	ND	ND	ND	ND	ND	ND	7	ND	1	2	ND	ND	ND	ND	ND		ND	6	11	ND	ND	ND	ND	ND	17	ND	ND	3	ND	13
20:00	ND	ND	1	1	ND	ND	21	ND	3	2	ND	ND	ND	ND	ND		ND	3	9	ND	ND	ND	ND	ND	11	ND	ND	5	1	5
20:30	ND	ND	1	ND	ND	ND	31	ND	6	1	ND	ND	ND	ND	ND		ND	2	9	ND	ND	ND	1	1	10	ND	ND	3	1	3
21:00	ND	ND	2	ND	ND	ND	35	ND	6	ND	ND	ND	ND	ND	ND		ND	4	9	ND	ND	ND	1	2	7	ND	ND	6	1	8
21:30	ND	2	3	ND	ND	ND	28	ND	6	ND	ND	ND	ND	ND	ND		ND	6	6	ND	ND	ND	1	2	7	ND	ND	4	ND	9
22:00	ND	2	4	ND	ND	ND	18	ND	5	ND	1	ND	ND	ND	ND		ND	4	3	ND	ND	ND	1	5	6	ND	ND	3	ND	5
22:30	ND	2	4	1	ND	ND	18	ND	5	ND	1	ND	ND	ND	ND		ND	3	2	ND	2	ND	1	9	7	ND	ND	4	ND	4
23:00	1	1	3	1	ND	ND	15	ND	4	ND	ND	ND	ND	ND	ND		ND	2	2	ND	4	ND	2	7	13	ND	ND	3	ND	9
23:30	1	1	2	ND	ND	ND	19	ND	2	ND	ND	ND	ND	ND	ND		ND	5	1	ND	3	ND	1	9	14	ND	ND	3	ND	8

Georgia Pacific H2S 30 minute avearage December 2014

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
0:00	2	ND	ND	ND	1	1		ND	ND	ND	2	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	1	ND	2	4	ND	ND	ND	ND	ND
0:30	1	ND	ND	ND	ND	3		ND	ND	ND	3	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	2	1	ND	9	5	ND	1	ND	ND	ND
1:00	1	ND	ND	ND	ND	3		ND	ND	ND	3	ND	ND	ND	4	ND	ND	ND	ND	ND	ND	3	1	ND	7	1	ND	ND	ND	ND	ND
1:30	1	ND	ND	ND	ND	2		ND	ND	ND	2	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	4	10	ND	5	1	ND	ND	ND	ND	ND
2:00	1	ND	ND	ND	ND	1		ND	ND	ND	2	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	3	12	ND	5	1	ND	ND	ND	ND	ND
2:30	2	ND	ND	ND	ND	ND		ND	ND	ND	3	ND	1	ND	3	ND	ND	ND	ND	ND	ND	3	5	ND	8	ND	ND	ND	ND	ND	ND
3:00	2	ND	ND	ND	ND	ND		ND	ND	ND	2	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	1	14	ND	27	ND	ND	ND	ND	ND	ND
3:30	1	ND	ND	ND	ND	ND		ND	ND	ND	1	ND	1	ND	2	ND	ND	1	ND	ND	ND	1	14	ND	15	1	ND	ND	ND	ND	ND
4:00	2	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1	ND	ND	2	2	9	ND	17	1	1	ND	ND	ND	ND
4:30	4	ND	ND	ND	ND	ND		ND	ND	ND	1	1	ND	ND	2	ND	ND	ND	ND	ND	1	1	2	ND	18	1	ND	ND	ND	ND	ND
5:00	4	ND	ND	ND	ND	ND		ND	ND	ND	1	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	1	1	ND	15	1	ND	ND	ND	ND	ND
5:30	5	ND	ND	ND	ND	ND		ND	ND	ND	1	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	4	1	ND	8	2	ND	ND	ND	ND	ND
6:00	4	ND	ND	ND	ND	ND		ND	ND	ND	1	ND	ND	ND	1	ND	ND	ND	ND	ND	3	7	1	ND	19	2	ND	1	ND	ND	ND
6:30	5	ND	ND	ND	ND	ND		ND	ND	ND	1	ND	ND	ND	2	ND	ND	ND	ND	ND	1	6	1	ND	8	2	ND	ND	ND	ND	ND
7:00	5	ND	ND	ND	1	ND		ND	ND	ND	1	1	ND	ND	2	ND	ND	ND	ND	ND	ND	7	ND	ND	6	2	2	ND	ND	ND	ND
7:30	5	ND	ND	ND	2	ND		ND	ND	ND	1	1	1	ND	1	ND	ND	1	ND	ND	ND	7	ND	ND	12	2	3	ND	ND	ND	ND
8:00	1	ND	ND	ND	2	ND		ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	6	ND	ND	11	1	3	1	ND	ND	ND
8:30	1	ND	ND	ND	2	ND		ND	ND	ND	ND	ND	ND	2	1	ND	ND	ND	ND	ND	ND	3	ND	ND	14	1	2	1	ND	ND	ND
9:00	1	ND	1	ND	2	ND		ND	ND	ND	ND	ND	ND	4	1	ND	ND	ND	ND	ND	2	4	ND	ND	4	1	1	1	ND	ND	ND
9:30	1	ND	ND	ND	2	ND		ND	ND	1	ND	ND	2	1	1	ND	1	ND	ND	ND	1	4	ND	ND	2	1	1	ND	ND	ND	ND
10:00	1	ND	ND	1	1	ND		ND	ND	ND	ND	ND	1	1	1	ND	ND	ND	ND	ND	ND	4	ND	ND	1	1	ND	ND	ND	ND	ND
10:30	1	ND	ND	1	1	1		ND	ND	ND	ND	ND	2	1	1	ND	ND	ND	ND	ND	ND	3	ND	ND	1	1	ND	ND	ND	ND	ND
11:00	1	ND	ND	2	1	ND	ND	ND	ND	ND	ND	ND	1	1	1	ND	1	ND	ND	ND	ND	4	ND	ND	1	1	1	ND	ND	ND	ND
11:30	1	ND	2	2	1	ND	ND	ND	ND	1	ND	ND	ND	1	2	ND	1	ND	ND	ND	ND	4	1	ND	1	1	2	ND	ND	ND	ND
12:00	ND	ND	1	1	1	ND	ND	ND	ND	ND	ND	ND	ND	1	1	ND	1	ND	ND	1	ND	4	1	ND	1	1	2	ND	ND	ND	ND
12:30	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	1	1	1		1	ND	ND	ND	ND	3	1	ND	1	1	ND	ND	ND	ND	ND
13:00																															
13:30	ND	ND		2	1	ND	ND	ND	ND		ND	ND	1	1	1			ND	1	ND	ND	2	ND		2	1	1	ND	ND	ND	
14:00	ND	ND	ND	3	1	ND	ND	ND	ND	ND	ND	ND	ND	1	1		4	ND	ND	ND	ND	3	ND	ND	2	1	1	ND	ND	ND	ND
14:30	ND	ND	ND	5	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		1	ND	ND	ND	ND	6	1	ND	1	1	ND	ND	ND	ND	ND
15:00	ND	ND	ND	8	1	ND	ND	ND	ND	ND	ND	ND	ND	1	ND		ND	ND	ND	ND	ND	8	1	ND	1	1	ND	ND	ND	ND	ND
15:30	ND	ND	ND	9	1	ND	ND	ND	ND	ND	ND	ND	1	1	ND		ND	ND	ND	ND	ND	5	1	ND	2	ND	ND	ND	ND	ND	ND
16:00	ND	ND	ND	6	1	ND	ND	ND	ND	ND	ND	ND	ND	2	ND		ND	ND	ND	ND	ND	4	ND	ND	3	ND	ND	ND	ND	ND	ND
16:30	ND	ND	ND	4	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	1	ND	ND	4	ND	ND	ND	ND	ND	ND
17:00	ND	ND	ND	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	3	ND	ND	ND	ND	ND	ND
17:30	ND	ND	ND	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	2	ND	1	ND	ND	ND	ND
18:00	ND	ND	ND	2	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4	ND	ND	8	ND	1	ND	ND	ND	ND
18:30	ND	ND	ND	1	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	10	ND	1	ND	ND	ND	ND
19:00	ND	ND	ND	1	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	8	ND	1	ND	ND	ND	ND
19:30	ND	ND	ND	1	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		2	ND	ND	ND	ND	1	ND	ND	8	ND	ND	ND	ND	ND	ND
20:00	ND	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		1	ND	ND	ND	ND	ND	ND	ND	7	ND	ND	ND	ND	ND	ND
20:30	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		1	ND	ND	ND	ND	ND	ND	ND	6	ND	1	ND	ND	ND	ND
21:00	ND	ND	ND	2	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		1	ND	ND	ND	ND	4	ND	ND	8	1	1	ND	ND	ND	ND
21:30	ND	ND	ND	2	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	14	ND	ND	8	1	1	ND	ND	ND	ND
22:00	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	8	ND	ND	7	1	1	ND	ND	ND	ND
22:30	ND	ND	ND	ND	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	7	ND	ND	6	3	1	ND	ND	ND	ND
23:00	ND	1	ND	ND	1	ND	ND	ND	ND	1	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	7	ND	ND	5	1	1	ND	ND	ND	ND
23:30	ND	ND	ND	1	2		ND	ND	ND	3	ND	ND	ND	4	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	7	ND	1	ND	ND	ND	ND

Georgia Pacific H2S 30 minute avearage January 2015

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
0:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	11	6	2	6	1	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND
0:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	21	12	1	7	1	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND
1:00	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	21	15	1	17	1	ND	1	ND	ND	2	ND	ND	ND	ND	ND	ND
1:30	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	14	14	1	19	ND	ND	1	ND	ND	4	ND	ND	ND	ND	ND	ND
2:00	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	10	10	ND	8	ND	ND	2	ND	ND	4	ND	ND	ND	ND	ND	ND
2:30	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	7	5	ND	4	ND	ND	2	ND	ND	3	ND	ND	ND	ND	ND	1
3:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4	3	ND	4	ND	ND	1	ND	ND	3	ND	ND	ND	ND	ND	ND
3:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	2	7	ND	3	1	ND	1	ND	ND	5	ND	ND	ND	ND	ND	ND
4:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	10	ND	3	1	ND	3	ND	ND	6	ND	ND	ND	ND	ND	ND
4:30	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	7	ND	8	ND	ND	ND	ND	ND	7	ND	ND	ND	ND	ND	1
5:00	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	12	11	ND	4	ND	ND	ND	ND	ND	9	ND	ND	ND	ND	ND	1
5:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	13	9	ND	2	ND	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	1
6:00	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	19	7	ND	1	ND	ND	ND	ND	ND	4	ND	ND	ND	ND	ND	ND
6:30	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	18	12	ND	1	1	ND	ND	ND	ND	5	ND	ND	ND	ND	1	ND
7:00	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21	10	ND	1	1	ND	ND	ND	ND	6	ND	ND	ND	ND	1	ND
7:30	ND	1		ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	29	7	ND	1	4	ND	ND	ND	ND	12	ND	ND	ND	ND	1	ND
8:00	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	36	4	ND	1	4	ND	ND	ND	1	7	ND	ND	ND	ND	ND	ND
8:30	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	34	2	ND	1	3	ND	ND	ND	1	4	ND	ND	ND	1	ND	ND
9:00	ND	1		ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	21	1	ND	1	2	ND	ND	ND	ND	2	ND	ND	ND	1	ND	ND
9:30	ND	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12	1	ND	1	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
10:00	ND	1	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8	1	ND	1	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
10:30	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6	1	ND	1	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
11:00	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	1	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11:30	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12:00	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12:30	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13:00																															
13:30	ND	ND	1	ND	ND	2		ND	ND	ND	ND	ND	ND		ND	1	1	ND	ND	ND		ND	ND	ND	ND	ND	ND		ND	ND	ND
14:00	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
14:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17:00	ND	ND	1	ND		ND	ND	ND	ND	ND	1	ND	ND	ND	ND	3	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17:30	ND	ND	1	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7	1	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18:00	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	19	1	2	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND
18:30	1	1	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	1	ND	15	1	1	2	ND	ND	ND	ND	3	ND	1	ND	ND	ND	ND	ND
19:00	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	13	2	1	2	ND	ND	ND	ND	1	ND	2	ND	1	ND	ND	ND
19:30	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	8	6	1	2	ND	ND	ND	ND	1	ND	2	ND	1	ND	ND	ND
20:00	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	9	18	1	1	ND	ND	ND	ND	2	ND	2	ND	3	ND	ND	ND
20:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	11	21	3	2	ND	ND	ND	ND	5	ND	2	ND	4	ND	ND	ND
21:00	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	15	24	2	3	ND	ND	ND	ND	6	ND	1	ND	5	ND	ND	ND
21:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	15	20	11	3	ND	ND	ND	ND	5	ND	1	ND	2	ND	ND	ND
22:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	15	15	14	3	ND	ND	ND	ND	4	ND	1	ND	ND	ND	ND	ND
22:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	10	6	12	2	ND	ND	ND	ND	2	ND	1	ND	ND	ND	ND	ND
23:00	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	1	8	4	6	2	ND	ND	ND	ND	1	ND	1	ND	ND	ND	ND	ND
23:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	5	3	5	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND

Georgia Pacific H2S 30 minute avearage February 2015

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
0:00	1	ND	ND	3	ND	ND	2	2	ND	ND	1	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
0:30	1	ND	ND	3	ND	ND	3	2	ND	ND	1	ND	ND	26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1:00	1	ND	ND	2	ND	ND	4	2	ND	ND	ND	ND	ND	44	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
1:30	2	ND	ND	1	ND	ND	1	2	ND	ND	ND	ND	ND	31	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
2:00	2	ND	ND	1	ND	ND	1	1	ND	ND	ND	ND	ND	39	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
2:30	2	ND	1	1	ND	ND	2	ND	ND	ND	ND	ND	ND	38	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
3:00	2	ND	1	1	ND	ND	8	ND	ND	ND	ND	ND	ND	28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
3:30	2	ND	ND	1	ND	ND	26	ND	ND	ND	1	ND	ND	16	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND
4:00	2	ND	ND	2	ND	ND	27	ND	ND	ND	3	ND	ND	9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4:30	2	ND	1	1	ND	ND	18	ND	ND	ND	ND	ND	ND	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5:00	2	ND	1	2	ND	ND	18	ND	ND	ND	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5:30	2	ND	ND	5	ND	ND	18	ND	ND	ND	ND	ND	ND	4	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6:00	1	ND	ND	7	ND	ND	16	1	ND	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND
6:30	ND	ND	ND	5	ND	ND	16	3	ND	ND	1	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7:00	1	ND	ND	5	ND	ND	14	6	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7:30	2	ND	1	3	ND	ND	6	4	ND	ND	1	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8:00	2	ND	4	1	ND	ND	3	1	ND	ND	3	ND	ND	3	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8:30	1	ND	3	2	ND	ND	1	1	ND	ND	5	ND	ND	6	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9:00	ND	ND	1	1	ND	1	1	1	ND	ND	1	ND	ND	3	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
9:30	ND	ND	ND	1	ND	ND	1	1	ND	ND	ND	ND	ND	1	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10:00	1	ND	ND	1	ND	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10:30	1	ND	ND	1	ND	ND	ND	ND	ND	ND	3	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11:00	1	ND	ND	ND	ND	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND
11:30	1	ND	ND	1	ND	ND	ND	1	ND	ND	2	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12:00	1	ND	ND	1	ND	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12:30	1	ND	ND	ND	ND	ND	ND	1	ND	ND	2	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
13:00																								ND	ND	ND	ND	
13:30	1	ND	ND		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND		ND	ND	1	ND	ND	ND	ND	ND	ND	ND
14:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
14:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
15:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND
15:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND
16:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
16:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17:00	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
17:30	ND	ND	1	1	ND	1	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18:00	ND	ND	ND	1	ND	9	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
18:30	ND	ND	ND	1	ND	13	3	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19:00	ND	ND	1	1	ND	12	23	ND	ND	ND	ND	ND	6	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
19:30	ND	ND	ND	2	ND	9	29	ND	ND	1	ND	ND	16	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20:00	ND	ND	ND	1	ND	11	4	ND	ND	1	ND	ND	21	24	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
20:30	ND	ND	ND	1	ND	8	4	1	ND	ND	ND	ND	43	30	1	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	1
21:00	ND	ND	ND	ND	ND	5	9	ND	ND	ND	ND	ND	60	6	ND	ND	9	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
21:30	ND	ND	ND	ND	ND	6	9	ND	ND	1	ND	ND	55	9	ND	ND	6	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
22:00	ND	ND	1	ND	ND	6	12	ND	ND	2	ND	ND	36	11	ND	ND	4	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
22:30	ND	ND	2	ND	ND	5	17	ND	ND	2	ND	ND	22	1	ND	ND	2	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
23:00	ND	ND	2	ND	ND	3	17	ND	ND	2	ND	ND	12	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND
23:30	ND	ND	2	ND	ND	2	3	ND	ND	ND	ND	ND	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Georgia Pacific H2S 30 minute avearage March 2015

Day of Month

Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
0:00	ND	ND	ND	1	ND	ND	26	11	ND	ND	ND	ND	ND	1	ND	1	ND	ND	ND	ND	1	ND	56	6	1	ND	15	ND	1	99
0:30	ND	ND	ND	1	ND	ND	30	11	ND	ND	ND	ND	ND	1	ND	2	2	ND	ND	ND	ND	1	ND	42	7	2	ND	17	ND	2	73
1:00	ND	ND	1	1	ND	ND	35	11	ND	1	ND	ND	ND	1	ND	1	6	ND	ND	ND	ND		ND	21	3	1	ND	21	1	1	56
1:30	ND	ND	1	1	ND	ND	30	12	ND	1	ND	ND	ND	1	ND	ND	6	ND	ND	1	1		ND	13	1	3	1	25	ND	1	57
2:00	ND	ND	ND	1	ND	ND	27	16	ND	1	ND	ND	ND	ND	ND	1	3	ND	ND	ND	1	1	ND	12	1	2	ND	30	ND	ND	49
2:30	ND	ND	ND	ND	ND	ND	24	17	ND	ND	ND	ND	ND	ND	ND	1	2	ND	ND	ND	1	ND	ND	16	1	2	ND	14	ND	ND	19
3:00	ND	ND	ND	ND	ND	ND	23	16	ND	1	ND	ND	ND	ND	ND	1	2	ND	ND	1	ND	ND	ND	24	3	1	ND	6	ND	ND	12
3:30	ND	ND	1	ND	ND	ND	29	13	ND	1	ND	ND	ND	ND	ND	1	2	ND	ND	ND	ND	ND	ND	19	10	1	1	4	ND	ND	13
4:00	ND	ND	1	ND	ND	ND	40	9	ND	1	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	1	ND	12	14	1	1	1	ND	ND	8
4:30	ND	ND	ND	1	ND	ND	47	5	ND	1	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	1	ND	7	21	2	1	1	ND	ND	7
5:00	ND	ND	ND	1	ND	ND	26	3	ND	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	3	32	1	ND	ND	ND	ND	4
5:30	ND	ND	ND	1	ND	ND	25	1	1	ND	ND	ND	ND	2	ND	ND	1	ND	ND	ND	1	ND	ND	2	27	3	ND	ND	ND	ND	
6:00	ND	ND	1	1	ND	ND	30	1	1	ND	ND	ND	ND	1	ND	1	1	ND	ND	ND	ND	ND	ND	2	14	5	ND	ND	ND	ND	
6:30	ND	ND	1	1	ND	ND	23	1	ND	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	1	11	2	ND	ND	ND	1	
7:00	ND	ND	1	1	ND	ND	19	1	ND	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	2	10	1	ND	ND	ND	1	
7:30	ND		ND	1	ND	ND	17	5	ND	ND	ND	1	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	4	6	1	2	ND	1	ND	2
8:00	ND		ND	1	ND	ND	6	3	1	ND	ND	ND	1	1	1	ND	ND	ND	ND	1	ND	ND	ND	2	3	1	7	ND	2	1	2
8:30	ND		1	1	ND	ND	3	1	1	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	1	2	2	1	ND	2	1	2
9:00	ND		ND	1	ND	ND	2	1	1	ND	ND	1	3	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	2	3	1	ND	2	1	2
9:30	ND		ND	1	ND	ND	1	1	ND	ND	ND	1	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	1	3	1	ND	4	1	1
10:00	ND	2	1	1	ND	ND	1	1	1	ND	ND	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	2	1	ND	3	ND	1
10:30	ND	1	1	1	ND	ND	1	ND	ND	ND	ND	1	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	2	1	1	ND	1	ND	1
11:00	ND	ND	ND	1	ND	ND	1	ND	1	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	1	1	ND	ND	ND	ND	1
11:30	ND	ND	ND	1	ND	ND	1	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	1	ND	ND	ND	ND	1
12:00	ND	ND	1	1	ND	ND	ND	ND	ND	ND	ND	1	1	ND																	
12:30	ND	ND	2	1	ND	ND	ND	ND	ND	ND	ND	1	2	ND	1	ND	1	ND		ND	ND	ND	ND	1	1		ND	ND	1	1	1
13:00						ND	ND	ND	1	ND	ND				ND	ND	1	1	1	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	1
13:30	ND	ND	2		ND	ND	ND	ND	1	ND	ND		2	1	ND	ND	1	ND	1	ND	ND	ND	ND	1	1	1	ND	ND	ND	ND	1
14:00	ND	ND	1	1	ND	ND	ND	ND	ND	ND		1	1	1	ND	ND	1	ND	ND	ND		ND	ND	1	1	1	ND	1	ND	ND	ND
14:30	ND	ND	1	ND	ND	ND	ND	ND	ND	ND		1	1	ND	ND	ND	1	ND	ND	ND		ND	ND	1	1	ND	ND	1	ND	ND	ND
15:00	ND	ND	1	ND	ND	ND	ND	ND	1	ND		ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	1
15:30	ND	ND	1	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	1	ND	1
16:00	ND	ND	1	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	1	ND	ND	1	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	1	ND	1
16:30	ND	ND	1	ND	ND	ND	ND	ND	1	ND	ND	ND	1	1	ND	ND	1	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	1	1	1
17:00	ND	ND	1	ND	ND	ND	ND	ND	1	ND	ND	ND	1	1	ND	ND	2	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	1	1
17:30	ND	ND	1	ND	ND	ND	1	ND	1	ND	ND	ND	1	1	ND	1	2	1	ND	ND	ND	ND	ND	1	2	ND	ND	1	ND	1	1
18:00	ND	ND	1	ND	ND	ND	2	ND	1	ND	ND	ND	1	1	ND	ND	1	ND	ND	ND	ND	ND	ND	1	3	ND	ND	ND	1	1	1
18:30	ND	ND	1	ND	ND	ND	ND	ND	1	ND	ND	ND	1	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	1	ND	1	1
19:00	ND	ND	4	ND	ND	2	1	ND	1	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND	1	5	ND	ND	ND	ND	3	1
19:30	ND	ND	13	ND	ND	1	1	ND	1	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	1	ND	ND	3	3	ND	ND	1	ND	30	1
20:00	ND	ND	22	ND	ND	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	2	2	ND	ND	1	ND	23	1
20:30	ND	ND	21	ND	ND	8	7	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	2	1	ND	ND	1	ND	9	1
21:00	ND	ND	30	ND	ND	30	9	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	1	ND	ND	1	ND	8	1
21:30	ND	ND	15	ND	ND	20	8	ND	ND	ND	ND	ND	1	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	1	ND	ND	1	ND	58	1
22:00	ND	ND	5	ND	ND	28	10	ND	ND	ND	ND	ND	1	3	ND	ND	ND	ND	1	ND	ND	ND	2	5	1	ND	ND	1	ND	87	ND
22:30	ND	ND	1	ND	ND	14	9	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	1	ND	ND	ND	16	4	8	ND	ND	ND	ND	103	ND
23:00	ND	ND	1	ND	ND	15	16	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	1	ND	2	ND	23	3	15	ND	3	ND	1	118	2
23:30	ND	ND	1	ND	ND	31	14	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	1	ND	32	6	7	ND	8	ND	1	96	30

APPENDIX C

COEFFICIENT OF VARIATION (CV) WORKSHEET FOR H_2S

H_2S Assessment

GP - Crossett, AR	Constituent type: H_2S	CV_{ub} (%)	Bias (%)

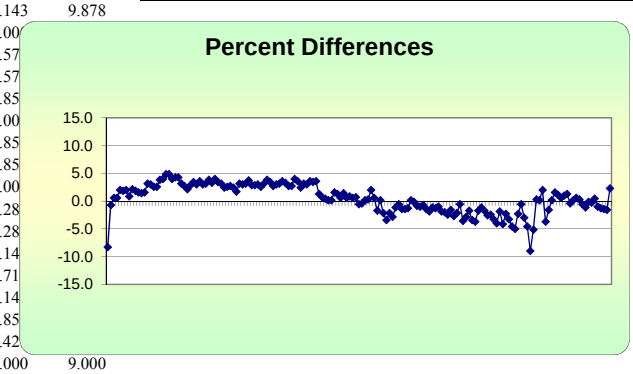
Date	Meas Val (Y)	Audit Val (X)	d (Eqn. 1)	25th Percentile	d^2	|d|	$\|d\|^2$
01-Oct-14	64.2	70.0	-8.3	-1.429	68.653	8.286	68.653
02-Oct-14	69.5	70.0	-0.7	75th Percentile	0.510	0.714	0.510
03-Oct-14	70.4	70.0	0.6	2.857	0.327	0.571	0.327
04-Oct-14	70.4	70.0	0.6		0.327	0.571	0.327
05-Oct-14	71.4	70.0	2.0		4.000	2.000	4.000
06-Oct-14	71.3	70.0	1.9		3.449	1.857	3.449
07-Oct-14	71.4	70.0	2.0		4.000	2.000	4.000
08-Oct-14	70.6	70.0	0.9		0.735	0.857	0.735
09-Oct-14	71.5	70.0	2.1		4.592	2.143	4.592
10-Oct-14	71.3	70.0	1.9		3.449	1.857	3.449
11-Oct-14	71.1	70.0	1.6		2.469	1.571	2.469
12-Oct-14	71	70.0	1.4		2.041	1.429	2.041
14-Oct-14	71.1	70.0	1.6		2.469	1.571	2.469
16-Oct-14	72.2	70.0	3.1		9.878	3.143	9.878
17-Oct-14	72.1	70.0	3.000		9.000	3.00	
18-Oct-14	71.8	70.0	2.571		6.612	2.57	
19-Oct-14	71.8	70.0	2.571		6.612	2.57	
23-Oct-14	72.7	70.0	3.857		14.878	3.85	
24-Oct-14	72.8	70.0	4.000		16.000	4.00	
25-Oct-14	73.4	70.0	4.857		23.592	4.85	
26-Oct-14	73.4	70.0	4.857		23.592	4.85	
27-Oct-14	72.8	70.0	4.000		16.000	4.00	
28-Oct-14	73	70.0	4.286		18.367	4.28	
29-Oct-14	73	70.0	4.286		18.367	4.28	
30-Oct-14	72.2	70.0	3.143		9.878	3.14	
31-Oct-14	71.9	70.0	2.714		7.367	2.71	
01-Nov-14	71.5	70.0	2.143		4.592	2.14	
02-Nov-14	72	70.0	2.857		8.163	2.85	
03-Nov-14	72.4	70.0	3.429		11.755	3.42	
04-Nov-14	72.1	70.0	3.000		9.000	3.000	9.000
05-Nov-14	72.5	70.0	3.571		12.755	3.571	12.755
06-Nov-14	72.1	70.0	3.000		9.000	3.000	9.000
07-Nov-14	72.2	70.0	3.143		9.878	3.143	9.878
08-Nov-14	72.7	70.0	3.857		14.878	3.857	14.878
09-Nov-14	72.3	70.0	3.286		10.796	3.286	10.796
10-Nov-14	72.8	70.0	4.000		16.000	4.000	16.000
11-Nov-14	72.4	70.0	3.429		11.755	3.429	11.755
12-Nov-14	72.2	70.0	3.143		9.878	3.143	9.878
13-Nov-14	71.7	70.0	2.429		5.898	2.429	5.898
14-Nov-14	71.8	70.0	2.571		6.612	2.571	6.612
15-Nov-14	71.9	70.0	2.714		7.367	2.714	7.367
17-Nov-14	71.7	70.0	2.429		5.898	2.429	5.898
18-Nov-14	71.2	70.0	1.714		2.939	1.714	2.939
20-Nov-14	72.2	70.0	3.143		9.878	3.143	9.878
21-Nov-14	72.1	70.0	3.000		9.000	3.000	9.000
22-Nov-14	72.2	70.0	3.143		9.878	3.143	9.878
23-Nov-14	72.6	70.0	3.714		13.796	3.714	13.796
24-Nov-14	72	70.0	2.857		8.163	2.857	8.163
25-Nov-14	72	70.0	2.857		8.163	2.857	8.163
26-Nov-14	72.1	70.0	3.000		9.000	3.000	9.000
27-Nov-14	71.8	70.0	2.571		6.612	2.571	6.612
28-Nov-14	72.2	70.0	3.143		9.878	3.143	9.878
29-Nov-14	72.7	70.0	3.857		14.878	3.857	14.878
30-Nov-14	72.4	70.0	3.429		11.755	3.429	11.755
01-Dec-14	71.9	70.0	2.714		7.367	2.714	7.367
02-Dec-14	72.1	70.0	3.000		9.000	3.000	9.000
03-Dec-14	72.2	70.0	3.143		9.878	3.143	9.878
04-Dec-14	72.5	70.0	3.571		12.755	3.571	12.755
05-Dec-14	72.3	70.0	3.286		10.796	3.286	10.796
06-Dec-14	71.9	70.0	2.714		7.367	2.714	7.367
07-Dec-14	71.9	70.0	2.714		7.367	2.714	7.367
08-Dec-14	72.8	70.0	4.000		16.000	4.000	16.000
09-Dec-14	72.5	70.0	3.571		12.755	3.571	12.755
10-Dec-14	71.7	70.0	2.429		5.898	2.429	5.898
11-Dec-14	72.2	70.0	3.143		9.878	3.143	9.878
12-Dec-14	72.1	70.0	3.000		9.000	3.000	9.000
13-Dec-14	72.5	70.0	3.571		12.755	3.571	12.755
14-Dec-14	72.4	70.0	3.429		11.755	3.429	11.755
15-Dec-14	72.5	70.0	3.571		12.755	3.571	12.755
17-Dec-14	70.9	70.0	1.286		1.653	1.286	1.653
18-Dec-14	70.5	70.0	0.714		0.510	0.714	0.510
19-Dec-14	70.3	70.0	0.429		0.184	0.429	0.184
20-Dec-14	70.1	70.0	0.143		0.020	0.143	0.020
21-Dec-14	70.1	70.0	0.143		0.020	0.143	0.020
22-Dec-14	71.1	70.0	1.571		2.469	1.571	2.469
23-Dec-14	70.9	70.0	1.286		1.653	1.286	1.653
24-Dec-14	70.4	70.0	0.571		0.327	0.571	0.327
25-Dec-14	71	70.0	1.429		2.041	1.429	2.041

n	S_d	S_{d2}	$\Sigma\|d\|$	"AB" (Eqn 4)
165	2.613	9.642	364.286	2.208
n-1	**Σd**	**Σd^2**	**$\Sigma\|d\|^2$**	**"AS" (Eqn 5)**
164	80.571	1159.020	1159.020	1.471

Bias (%) (Eqn 3)	
2.4	Both Signs Positive FALSE
Signed Bias (%)	Both Signs Negative FALSE
+/-2.4	

CV (%) (Eqn 2)
2.82

Upper Probability Limit	Lower Probability Limit
5.61	-4.63



26-Dec-14	70.4	70.0	0.571	0.327	0.571	0.327
27-Dec-14	70.6	70.0	0.857	0.735	0.857	0.735
28-Dec-14	70.4	70.0	0.571	0.327	0.571	0.327
29-Dec-14	70.5	70.0	0.714	0.510	0.714	0.510
30-Dec-14	69.6	70.0	-0.571	0.327	0.571	0.327
31-Dec-14	69.7	70.0	-0.429	0.184	0.429	0.184
01-Jan-15	70.1	70.0	0.143	0.020	0.143	0.020
02-Jan-15	70.2	70.0	0.286	0.082	0.286	0.082
03-Jan-15	71.4	70.0	2.000	4.000	2.000	4.000
04-Jan-15	70.4	70.0	0.571	0.327	0.571	0.327
05-Jan-15	68.8	70.0	-1.714	2.939	1.714	2.939
06-Jan-15	70.1	70.0	0.143	0.020	0.143	0.020
07-Jan-15	68.5	70.0	-2.143	4.592	2.143	4.592
08-Jan-15	67.6	70.0	-3.429	11.755	3.429	11.755
09-Jan-15	68.5	70.0	-2.143	4.592	2.143	4.592
10-Jan-15	68	70.0	-2.857	8.163	2.857	8.163
11-Jan-15	69.2	70.0	-1.143	1.306	1.143	1.306
12-Jan-15	69.6	70.0	-0.571	0.327	0.571	0.327
13-Jan-15	69	70.0	-1.429	2.041	1.429	2.041
14-Jan-15	69	70.0	-1.429	2.041	1.429	2.041
15-Jan-15	69.1	70.0	-1.286	1.653	1.286	1.653
16-Jan-15	70.1	70.0	0.143	0.020	0.143	0.020
17-Jan-15	69.9	70.0	-0.143	0.020	0.143	0.020
18-Jan-15	69.4	70.0	-0.857	0.735	0.857	0.735
19-Jan-15	69.3	70.0	-1.000	1.000	1.000	1.000
20-Jan-15	69.5	70.0	-0.714	0.510	0.714	0.510
21-Jan-15	69	70.0	-1.429	2.041	1.429	2.041
22-Jan-15	68.7	70.0	-1.857	3.449	1.857	3.449
23-Jan-15	69.2	70.0	-1.143	1.306	1.143	1.306
24-Jan-15	69.1	70.0	-1.286	1.653	1.286	1.653
25-Jan-15	69.3	70.0	-1.000	1.000	1.000	1.000
26-Jan-15	68.7	70.0	-1.857	3.449	1.857	3.449
27-Jan-15	68.6	70.0	-2.000	4.000	2.000	4.000
28-Jan-15	68.3	70.0	-2.429	5.898	2.429	5.898
29-Jan-15	68.9	70.0	-1.571	2.469	1.571	2.469
30-Jan-15	68.1	70.0	-2.714	7.367	2.714	7.367
31-Jan-15	68.5	70.0	-2.143	4.592	2.143	4.592
01-Feb-15	69.6	70.0	-0.571	0.327	0.571	0.327
02-Feb-15	67.5	70.0	-3.571	12.755	3.571	12.755
03-Feb-15	68	70.0	-2.857	8.163	2.857	8.163
04-Feb-15	68.8	70.0	-1.714	2.939	1.714	2.939
05-Feb-15	67.6	70.0	-3.429	11.755	3.429	11.755
06-Feb-15	67.4	70.0	-3.714	13.796	3.714	13.796
07-Feb-15	68.8	70.0	-1.714	2.939	1.714	2.939
08-Feb-15	69.2	70.0	-1.143	1.306	1.143	1.306
09-Feb-15	68.8	70.0	-1.714	2.939	1.714	2.939
10-Feb-15	68.2	70.0	-2.571	6.612	2.571	6.612
11-Feb-15	68.3	70.0	-2.429	5.898	2.429	5.898
12-Feb-15	67.7	70.0	-3.286	10.796	3.286	10.796
13-Feb-15	67.2	70.0	-4.000	16.000	4.000	16.000
14-Feb-15	68.7	70.0	-1.857	3.449	1.857	3.449
15-Feb-15	67.1	70.0	-4.143	17.163	4.143	17.163
16-Feb-15	68.4	70.0	-2.286	5.224	2.286	5.224
17-Feb-15	67.7	70.0	-3.286	10.796	3.286	10.796
18-Feb-15	66.8	70.0	-4.571	20.898	4.571	20.898
19-Feb-15	66.5	70.0	-5.000	25.000	5.000	25.000
20-Feb-15	68.4	70.0	-2.286	5.224	2.286	5.224
21-Feb-15	69.6	70.0	-0.571	0.327	0.571	0.327
22-Feb-15	67.9	70.0	-3.000	9.000	3.000	9.000
23-Feb-15	66.8	70.0	-4.571	20.898	4.571	20.898
28-Feb-15	63.7	70.0	-9.000	81.000	9.000	81.000
01-Mar-15	66.4	70.0	-5.143	26.449	5.143	26.449
02-Mar-15	70.2	70.0	0.286	0.082	0.286	0.082
03-Mar-15	70.1	70.0	0.143	0.020	0.143	0.020
04-Mar-15	71.4	70.0	2.000	4.000	2.000	4.000
05-Mar-15	67.4	70.0	-3.714	13.796	3.714	13.796
11-Mar-15	68.9	70.0	-1.571	2.469	1.571	2.469
12-Mar-15	70.1	70.0	0.143	0.020	0.143	0.020
13-Mar-15	71.1	70.0	1.571	2.469	1.571	2.469
14-Mar-15	70.8	70.0	1.143	1.306	1.143	1.306
15-Mar-15	70.4	70.0	0.571	0.327	0.571	0.327
16-Mar-15	70.7	70.0	1.000	1.000	1.000	1.000
17-Mar-15	70.9	70.0	1.286	1.653	1.286	1.653
18-Mar-15	69.7	70.0	-0.429	0.184	0.429	0.184
19-Mar-15	70.1	70.0	0.143	0.020	0.143	0.020
20-Mar-15	70.4	70.0	0.571	0.327	0.571	0.327
21-Mar-15	70.2	70.0	0.286	0.082	0.286	0.082
22-Mar-15	69.6	70.0	-0.571	0.327	0.571	0.327
23-Mar-15	69.2	70.0	-1.143	1.306	1.143	1.306
24-Mar-15	69.9	70.0	-0.143	0.020	0.143	0.020
25-Mar-15	69.8	70.0	-0.286	0.082	0.286	0.082
26-Mar-15	70.3	70.0	0.429	0.184	0.429	0.184

27-Mar-15	69.3	70.0	-1.000	1.000	1.000	1.000
28-Mar-15	69.1	70.0	-1.286	1.653	1.286	1.653
29-Mar-15	69	70.0	-1.429	2.041	1.429	2.041
30-Mar-15	68.9	70.0	-1.571	2.469	1.571	2.469
31-Mar-15	71.6	70.0	2.286	5.224	2.286	5.224

APPENDIX D

SITE LOGBOOK

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TITLE GAPAC H_2S **PROJECT** **DATE**

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Shelter Installed 9/23/14 ~ 17:00 CST

9/25/14 T. Bowser/C. Janyset on site to calibrate T101 H_2S monitor, T700 Dilution Calibrator and install security camera system.

T101 S/N 180 T700 S/N 185

	GAS Flow		25°C	Ø°C	old
	CAL 1	DRV = 250	Flow = 5.632	0.00503	0.0049
	CAL 2	DRV = 500	Flow = 11.3	0.0105	~~0.00496~~
3		750	17.25	0.0157	
4		1000	22.97	0.0209	0.0205
5		1250	28.62	0.0261	0.0256
6		1500	34.20	0.0312	.0306
7		1750	39.72	0.0362	.0355
8		2000	45.22	0.0413	0405
9		2250	50.62	0.0462	0455
10		2500	56.10	0.0511	0500
11		2750	61.48	0.0563	0549
12		3000	66.86	~~0.0586~~ 0.0611	0597
13		3250	72.31	0.0661	0645
14		3500	77.73	0.0710	0692
15		3750	83.21	0.0760	0740
16		4000	88.79	0.0811	0790
17		4250	94.31	0.0863	0839
18		4500	99.93	0.0914	0888
19		4750	105.73	0.09687	0942
20		5000	111.57	~~1.0194~~ 0.1020	0993

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9/25/14 Cont.

Calibration of Dilution Air MFC

High RIOS S/N 121023 Cert. 8/27/2014

low S/N 121962 Cert 8/27/14

				old
DIL 1	DRV 250	Flow	0.4849	0.493
2	500		0.9774	1.056
3	750		1.465	1.550
4	1000		1.956	2.023
5	1250		2.445	2.529
6	1500		2.939	3.045
7	1750		3.432	3.404
8	2000		3.931	3.892
9	2250		4.430	4.372
10	2500		4.930	4.881
11	2750		5.424	5.366
12	3000		5.923	5.854
13	3250		6.423	6.375
14	3500		6.9363	6.864
15	3750		7.454	7.362
16	4000		7.974	7.890
17	4250		8.507	8.404
18	4500		9.047	8.930
19	4750		9.572	9.431
20	4750		10.121	9.966

15:40 Zero check T101 read 0.1 ppb

15:47 Span check @ 400 ppb

15:58 T101 reading 389 ppb

16:00 Generate 70 ppb

16:10 T101 Reading 68.1 ppb

16:12 - Returned to standby/Ambient

16:30 Bowser / Jonyck Depart site

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TITLE GAPAC H_2S PROJECT DATE

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10/20/14 14:57 J. Bowser / C. Jungwirth on site. General site visit for routine checks and replace wireless modem.

- Changed inlet filter
- Installed new Verizon modem
- Installed remote switch for controlling T101 and T700.

Static IP 166.148.252.192

T101 checks

Time 16:17 ± 2 min
Range 500 Conv T 314.3 (315)
STB 0.0
Samp Flow. 5.73 cc/min
Pressure 26.0 inHg
PMT 14.9 mV
Norm PMT 16.3 mV
UV Lamp 3268.0 mV
Lamp Ratio 93.5 %
STR LGT 7.6 PPb
DRK PMT 49.6 mV
DRK LMP -2.9 mV
H_2S Slope 0.987
OFFSET 15.5 mV
HVPS 569 volts
R CELL T 50.0 °C
Box T 37.1 °C
PMT T 8 °C
CONV T 314.3 °C

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16:27 Departed site		JBW	

TITLE GAPAC PROJECT H2S Crossett DATE

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11/20/14 11:30 J. Bowser - TRC
M. Curtis - GP -

On site for routine visit.

T-100(101) Diagnostics

Flow = 585 P = 26.2 PMT = 14.7 Norm PMT 17.4
UV = 3276 Lamp 93.6% SR LOST 7.5 Dark 45.6
Drk Lmp -29 Slope = 0.987 Offset = 15.3 mv
HVPS = 569 RCell = 50°C BoxT = 33.4 C PMT = 8.0°C
Conv = 316.1 °C Time = 11:43

Cylinder Pressure = 1,325 PSI

T-700 Cal pressure = 15.4
Dil Pressure = 29.1

11:46 - Set data status ~~to~~ invalid
Changed inlet filter - old filter lightly loaded

11:55 - Reset status ~~to~~ valid

12:03 - Departed site. J Bowser

14:30 - J. Bowser (TRC) / K. Allen / C. Rose (EPA R VI) / M. Curtis (GP)
on site for visit / demonstration -
Note: Data status was still I, set to valid.

14:55 Departed site

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DUPLICATE

DUPLICATE 1 - 6
BOOK PAGE

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12/16/14 onsite for Routine visit @ 1221

- Went to Mot site first, cleaned aspirated shield/probe on lower temp sensor. Unplugged screen in tipping bucket.

1223 - set data status to invalid to change filter. Filter lightly loaded
1230 - reset data status to valid

T100(101) Diagnostics

Time 1233 instrument 2 minutes faster
Flow 585 cc/m, Pressure 26.2, PMT 13.7 Norm. PMT 15.6
UV Lamp 3292, Lamp Ratio 94.1%, STR LGT 7.5,
DRK PMT 45.1, DRK LMP -2.9, H_2S Slope 0.987, H_2S OFFS 15.3
HVPS 569, RCell Temp 50.0, Box temp 35.3, PMT Temp 7.9
Conv. Temp 314.8

T700 Diagnostics — Replaced DOM
Cal Pres 13.4
Dil Pres 26.3

H_2S Cylinder Pressure: 1325 PSI

Depart Site @ 1451

1/5/15 J. Bowser / C. Janyszek onsite.
17:10 -

Changed Inlet Filter

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TITLE GP PROJECT H_2S DATE

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H_2S monitor Time 17:16 - Logger 17:15

Diagnostics:

Flow 595 Press 26.5 pmt 13.5

Norm PMT 15.2 UV lamp 3305.6 Ratio 94.4

STR LGT 7.4 Dark PMT 44.8 Dark Lmt -2.9

H_2S slope 0.959 OFFSET 15.3 HVPS 569

RCell T 50.0 Box T 32.5 PMT T 8.0

Conv Temp 315.7

Cylinger Pressure = 1300 psi

Cal Pressure = 24.8 28.9 with cal gas on.

DL P = 28.8

17:22 Manual Precision (QC) check @ 70 ppb.
Response = 68 ppb

Span Check at 400
Response = 398 400 ppb

Zero performed remotely and will be entered in electronic log.

17:51 - Departed site

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2/17

Onsite for Routine visit @ 1120

- changed filter from 1122-1130. Filter lightly loaded

T100 Diagnostics

Inst. Time 1135. Datalogger time 1133. Flow - 582 cc/min, press. 26.2, PMT 12.7, Norm PMT 14.9, UV Lamp 3434, Lamp Ratio 98.1%, STR LGT 7.4, DRK PMT 45.5 MV, DRK LMP -3, H_2S Slope 0.959, H_2S OFFS 15.3, HVPS 569, RCELL Temp 50, Rox Temp 33.8, PMT Temp 8, Conv. Temp 315.8,

T700 Diagnostics

Cyl Press 16.5

Dil Press 26.4

H_2S Cylinder pressure: 1275

Depart for Met tower @ 1148

2/25/2015 Ticket

WO# 3884734 Hardware Request

Think Pad

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3/11 Cody Sanysek onsite @ ~~1P~~ 1340 w/ new laptop
check voltage from power source - looks ok, 20 Volts
- Installed New PC
Logger back online @ 1418

changed filter, lightly loaded 1419-1422

T100 Diagnostics
Inst. time 1427 logger 1426 Flow 575 cc/min press 26.2
PMT 12.0, Norm PMT 14.9 UV Lamp 3457, Lamp Ratio 98.8%
STR LGT 7.3, Dark PMT 47.5, Dark lamp 2.9, H_2S Slope ~~4.8~~ 0.981
H_2S OFF 14.8, HVPS 569, RCell Temp 50, Box temp 37.7
PMT temp 8, Conv. Temp 315.2

T700 Diagnostics
Cal Press. 1.6
Dil Press 27.7

H_2S Cylinder 1300

Cal check from 1440 - 1524
Span value 407
C.C - 69
Back to ambient @ 1522

~~Offsite~~
Depart site @ 1524

4/22/15 J. Bowser on site. 10:00
GP visitors,

10:21 - Set H_2S status to Invalid
Began Zero check

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4/22/15 (cont).

H_2O Zero 0.1 ppb

10:31 SPAN 400 ppb 414 ppb

10:52 70 ppb 71.7 ppb

11:05 - Shut down to replace SO_2 scrubber

Replaced scrubber - Zero check = 0.7 ppb
Replaced inlet Filter
Span check @ 400 ppb

QC check @ 70 ppb 76 ppb
Zero Check 0.4 ppb
Checks 12:26 analyzer 12:26 actual
Flow 569 cc/min Press 25.9 "Hg
PMT 14.5 mV Norm PMT 16.2 mV
UV Lamp 3401 mV Lamp 97.1 %
ST Light 7.3 ppb Dark 48.6
Drk Lmp -29 mV H_2S Slope = 0.981
H_2S Off 14.2 HVPS 569 Volts
RCell 50.0 °C Box 37.2 °C
PMT Temp 8.0 Conv temp 314.1

Will allow analyzer to stabilize and recheck Cal.

12:35 reset status to valid.
Departed site @ 12:35

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SIGNATURE | DATE | WITNESS | DATE