42-003-00032

United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

January 9, 2017

Bruce Augustine
Air Enforcement Branch (3AT20)
U.S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

JAN 10 2017

SUBJECT: Monthly Monitoring Report

Dear Mr. Augustine,

Enclosed, as requested in your letter of March 10, 1994 to Dr. Charles G. Carson III, is a copy of the Method 303 monitoring results for the U.S. Steel Clairton Works batteries for the month of December 2016.

Please do not hesitate to call me at (412) 233-1467 if you have any questions on this data.

Sincerely,

Michael G. Dzurinko

Michael G. Dzurinko
Director, Environmental Control

JAN 10 2017

cc: William U. Clark, Allegheny County Health Department

US Steel
Clairton Works
Veo.6.4.6

MONITORING REPORT
FOR BATTERY: 01
FROM: 12/1/2016 TO: 12/31/2016

REASON: Routine REGULATION: All AGENCY: All

| BATTERY 01 | ←——— | DAILY | PERCENTAGE | ———→ | ←——— | 30 DAY | AVERAGE | ———→ |
|---|---|---|---|---|---|---|---|---|
| | CHARGING | % DOORS | % LIDS | % OFFT | CHARGING | % DOORS | % LIDS | % OFFT |
| DATE | LOG AVG | LEAKING | LEAKING | LEAKING | LOG AVG | LEAKING | LEAKING | LEAKING |
| 12/01/16 | 5.45 | 3.17 | 0.00 | 1.64 | 3.56 | 2.64 | 0.00 | 0.81 |
| 12/02/16 | 3.64 | 0.00 | 0.00 | 0.00 | 3.55 | 2.48 | 0.00 | 0.73 |
| 12/03/16 | 3.86 | 0.00 | 0.00 | 0.00 | 3.49 | 2.48 | 0.00 | 0.73 |
| 12/04/16 | 5.24 | 0.00 | 0.00 | 1.64 | 3.50 | 2.48 | 0.00 | 0.78 |
| 12/05/16 | 5.37 | 0.00 | 0.00 | 2.34 | 3.50 | 2.48 | 0.00 | 0.80 |
| 12/06/16 | 5.75 | 2.34 | 0.00 | 0.00 | 3.51 | 2.56 | 0.00 | 0.73 |
| 12/07/16 | 2.68 | 1.56 | 0.00 | 0.00 | 3.52 | 2.40 | 0.00 | 0.70 |
| 12/08/16 | 2.18 | 0.00 | 0.00 | 0.00 | 3.48 | 2.35 | 0.00 | 0.62 |
| 12/09/16 | 2.95 | 0.00 | 0.00 | 0.78 | 3.38 | 2.35 | 0.00 | 0.65 |
| 12/10/16 | 5.65 | 0.00 | 0.00 | 2.34 | 3.46 | 2.35 | 0.00 | 0.61 |
| 12/11/16 | 3.57 | 0.00 | 0.00 | 0.00 | 3.40 | 2.30 | 0.00 | 0.54 |
| 12/12/16 | 5.47 | 2.34 | 0.00 | 1.56 | 3.46 | 2.38 | 0.00 | 0.59 |
| 12/13/16 | 3.37 | 3.13 | 0.00 | 0.00 | 3.37 | 2.25 | 0.00 | 0.54 |
| 12/14/16 | 2.28 | 0.00 | 0.00 | 0.00 | 3.32 | 2.14 | 0.00 | 0.48 |
| 12/15/16 | 2.73 | 0.00 | 0.00 | 1.59 | 3.28 | 1.93 | 0.00 | 0.59 |
| 12/16/16 | 1.63 | 4.10 | 0.00 | 0.00 | 3.29 | 2.04 | 0.00 | 0.48 |
| 12/17/16 | 0.38 | 0.00 | 0.00 | 0.00 | 3.02 | 2.04 | 0.00 | 0.48 |
| 12/18/16 | 3.17 | 0.00 | 0.00 | 0.82 | 3.17 | 2.12 | 0.00 | 0.51 |
| 12/19/16 | 3.14 | 2.34 | 0.00 | 0.00 | 3.17 | 2.12 | 0.00 | 0.53 |
| 12/20/16 | 4.07 | 3.13 | 0.00 | 1.56 | 3.22 | 2.20 | 0.00 | 0.53 |
| 12/21/16 | 2.78 | 0.79 | 0.00 | 0.83 | 3.26 | 2.04 | 0.00 | 0.56 |
| 12/22/16 | 5.00 | 0.00 | 0.00 | 0.00 | 3.23 | 2.04 | 0.00 | 0.56 |
| 12/23/16 | 4.67 | 0.79 | 0.00 | 0.00 | 3.19 | 1.94 | 0.00 | 0.56 |
| 12/24/16 | 2.87 | 0.00 | 0.00 | 0.00 | 3.00 | 1.70 | 0.00 | 0.56 |
| 12/25/16 | 0.89 | 0.00 | 0.00 | 0.81 | 2.99 | 1.73 | 0.00 | 0.59 |
| 12/26/16 | 1.24 | 3.94 | 0.00 | 0.00 | 3.01 | 1.73 | 0.00 | 0.56 |
| 12/27/16 | 4.78 | 2.42 | 0.00 | 2.42 | 3.14 | 1.81 | 0.00 | 0.64 |
| 12/28/16 | 3.31 | 1.56 | 0.00 | 0.00 | 3.10 | 1.42 | 0.00 | 0.56 |
| 12/29/16 | 2.76 | 8.59 | 0.00 | 0.00 | 3.07 | 1.63 | 0.00 | 0.56 |
| 12/30/16 | 5.35 | 0.00 | 0.00 | 0.79 | 3.03 | 1.34 | 0.00 | 0.53 |
| 12/31/16 | 2.47 | 0.00 | 0.00 | 0.00 | 2.97 | 1.23 | 0.00 | 0.48 |

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MONITORING REPORT
FOR BATTERY: 02
FROM: 12/1/2016 TO: 12/31/2016

REASON: Routine REGULATION: All AGENCY: All

| BATTERY 02 | ← | DAILY | PERCENTAGE | → | ← | 30 DAY | AVERAGE | → |
|---|---|---|---|---|---|---|---|---|
| | CHARGING | % DOORS | % LIDS | % OFFT | CHARGING | % DOORS | % LIDS | % OFFT |
| DATE | LOG AVG | LEAKING | LEAKING | LEAKING | LOG AVG | LEAKING | LEAKING | LEAKING |
| 12/01/16 | 4.45 | 1.67 | 0.00 | 1.75 | 4.03 | 1.79 | 0.01 | 0.54 |
| 12/02/16 | 6.13 | 2.46 | 0.00 | 0.00 | 3.98 | 1.82 | 0.01 | 0.45 |
| 12/03/16 | 5.30 | 0.00 | 0.00 | 0.00 | 3.98 | 1.82 | 0.01 | 0.40 |
| 12/04/16 | 5.32 | 2.46 | 0.00 | 1.64 | 4.00 | 1.90 | 0.01 | 0.45 |
| 12/05/16 | 4.55 | 2.46 | 0.00 | 1.72 | 3.98 | 1.92 | 0.01 | 0.46 |
| 12/06/16 | 6.20 | 1.67 | 0.00 | 0.00 | 4.02 | 1.98 | 0.01 | 0.40 |
| 12/07/16 | 3.18 | 6.67 | 0.00 | 0.00 | 4.06 | 2.15 | 0.01 | 0.37 |
| 12/08/16 | 3.28 | 0.00 | 0.00 | 0.00 | 3.98 | 2.06 | 0.01 | 0.37 |
| 12/09/16 | 3.92 | 0.83 | 0.00 | 0.00 | 3.96 | 2.09 | 0.01 | 0.37 |
| 12/10/16 | 4.83 | 2.42 | 0.00 | 1.69 | 3.96 | 2.17 | 0.01 | 0.40 |
| 12/11/16 | 4.30 | 0.00 | 0.00 | 0.00 | 3.95 | 2.14 | 0.01 | 0.34 |
| 12/12/16 | 5.65 | 2.46 | 0.00 | 1.72 | 3.98 | 2.23 | 0.01 | 0.40 |
| 12/13/16 | 4.40 | 0.78 | 0.00 | 0.00 | 3.92 | 2.06 | 0.01 | 0.34 |
| 12/14/16 | 2.65 | 0.00 | 0.00 | 0.00 | 3.82 | 2.03 | 0.01 | 0.28 |
| 12/15/16 | 4.53 | 0.00 | 0.00 | 0.00 | 3.96 | 2.00 | 0.01 | 0.34 |
| 12/16/16 | 1.86 | 0.00 | 0.00 | 1.72 | 3.91 | 1.92 | 0.01 | 0.34 |
| 12/17/16 | 1.40 | 0.00 | 0.00 | 1.64 | 3.89 | 1.89 | 0.01 | 0.40 |
| 12/18/16 | 3.69 | 0.00 | 0.00 | 0.00 | 4.02 | 1.89 | 0.01 | 0.34 |
| 12/19/16 | 4.58 | 0.82 | 0.00 | 0.00 | 4.04 | 1.92 | 0.01 | 0.28 |
| 12/20/16 | 4.71 | 0.00 | 0.00 | 0.00 | 4.06 | 1.89 | 0.01 | 0.28 |
| 12/21/16 | 3.49 | 3.28 | 0.00 | 0.00 | 3.92 | 1.86 | 0.01 | 0.28 |
| 12/22/16 | 4.91 | 0.00 | 0.00 | 0.00 | 3.99 | 1.86 | 0.01 | 0.28 |
| 12/23/16 | 6.74 | 2.42 | 0.00 | 0.85 | 4.02 | 1.81 | 0.01 | 0.31 |
| 12/24/16 | 3.48 | 0.00 | 0.00 | 0.00 | 3.82 | 1.56 | 0.01 | 0.34 |
| 12/25/16 | 0.66 | 0.00 | 0.00 | 0.79 | 3.79 | 1.67 | 0.01 | 0.34 |
| 12/26/16 | 0.89 | 0.00 | 0.00 | 0.00 | 3.81 | 1.53 | 0.01 | 0.31 |
| 12/27/16 | 5.54 | 1.67 | 0.00 | 1.75 | 4.03 | 1.59 | 0.01 | 0.37 |
| 12/28/16 | 4.18 | 0.83 | 0.00 | 1.67 | 3.98 | 1.53 | 0.01 | 0.37 |
| 12/29/16 | 2.80 | 0.83 | 0.00 | 0.00 | 3.72 | 1.53 | 0.01 | 0.34 |
| 12/30/16 | 3.01 | 0.82 | 0.00 | 0.00 | 3.69 | 1.15 | 0.01 | 0.34 |
| 12/31/16 | 2.26 | 0.00 | 0.00 | 0.00 | 3.73 | 1.10 | 0.01 | 0.31 |

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MONITORING REPORT
FOR BATTERY: 03
FROM: 12/1/2016 TO: 12/31/2016

REASON: Routine REGULATION: All AGENCY: All

| BATTERY 03 | ← | DAILY | PERCENTAGE | → | ← | 30 DAY | AVERAGE | → |
|---|---|---|---|---|---|---|---|---|
| | CHARGING | % DOORS | % LIDS | % OFFT | CHARGING | % DOORS | % LIDS | % OFFT |
| DATE | LOG AVG | LEAKING | LEAKING | LEAKING | LOG AVG | LEAKING | LEAKING | LEAKING |
| 12/01/16 | 4.30 | 1.61 | 0.00 | 1.69 | 3.75 | 2.02 | 0.00 | 0.60 |
| 12/02/16 | 3.62 | 0.00 | 0.00 | 0.83 | 3.75 | 1.89 | 0.00 | 0.54 |
| 12/03/16 | 4.05 | 0.79 | 0.00 | 0.00 | 3.79 | 1.92 | 0.00 | 0.49 |
| 12/04/16 | 4.50 | 2.38 | 0.00 | 0.83 | 3.77 | 1.97 | 0.00 | 0.49 |
| 12/05/16 | 4.83 | 1.56 | 0.00 | 2.46 | 3.77 | 2.02 | 0.00 | 0.54 |
| 12/06/16 | 2.58 | 1.56 | 0.00 | 0.78 | 3.70 | 2.07 | 0.00 | 0.49 |
| 12/07/16 | 3.54 | 3.91 | 0.00 | 0.00 | 3.94 | 2.07 | 0.00 | 0.49 |
| 12/08/16 | 3.70 | 0.00 | 0.00 | 0.00 | 4.00 | 1.97 | 0.00 | 0.49 |
| 12/09/16 | 2.87 | 0.00 | 0.00 | 1.64 | 4.03 | 1.94 | 0.00 | 0.49 |
| 12/10/16 | 4.67 | 1.59 | 0.00 | 1.67 | 4.05 | 2.00 | 0.00 | 0.54 |
| 12/11/16 | 2.90 | 0.00 | 0.00 | 0.00 | 3.99 | 1.97 | 0.00 | 0.49 |
| 12/12/16 | 4.26 | 2.38 | 0.00 | 2.42 | 4.04 | 2.05 | 0.00 | 0.57 |
| 12/13/16 | 4.26 | 0.00 | 0.00 | 0.00 | 4.04 | 1.92 | 0.00 | 0.46 |
| 12/14/16 | 4.69 | 0.00 | 0.00 | 0.00 | 4.05 | 1.92 | 0.00 | 0.44 |
| 12/15/16 | 2.95 | 0.00 | 0.00 | 0.00 | 3.99 | 1.69 | 0.00 | 0.46 |
| 12/16/16 | 0.68 | 1.67 | 0.00 | 0.00 | 3.85 | 1.40 | 0.00 | 0.44 |
| 12/17/16 | 0.72 | 1.59 | 0.00 | 0.85 | 3.73 | 1.45 | 0.00 | 0.38 |
| 12/18/16 | 4.87 | 0.00 | 0.00 | 0.00 | 3.94 | 1.40 | 0.00 | 0.44 |
| 12/19/16 | 6.52 | 7.14 | 0.00 | 0.83 | 3.98 | 1.66 | 0.00 | 0.46 |
| 12/20/16 | 3.32 | 3.17 | 0.00 | 1.67 | 3.95 | 1.74 | 0.00 | 0.52 |
| 12/21/16 | 3.66 | 1.59 | 0.00 | 0.00 | 3.94 | 1.69 | 0.00 | 0.52 |
| 12/22/16 | 4.24 | 0.00 | 0.00 | 0.00 | 3.98 | 1.69 | 0.00 | 0.44 |
| 12/23/16 | 2.88 | 1.56 | 0.00 | 0.00 | 3.93 | 1.56 | 0.00 | 0.44 |
| 12/24/16 | 3.79 | 0.00 | 0.00 | 0.78 | 3.85 | 1.38 | 0.00 | 0.41 |
| 12/25/16 | 1.95 | 1.56 | 0.00 | 0.00 | 3.80 | 1.59 | 0.00 | 0.44 |
| 12/26/16 | 2.45 | 1.56 | 0.00 | 0.79 | 3.83 | 1.48 | 0.00 | 0.46 |
| 12/27/16 | 4.16 | 1.56 | 0.00 | 2.46 | 3.89 | 1.53 | 0.00 | 0.52 |
| 12/28/16 | 5.33 | 1.56 | 0.00 | 0.00 | 3.93 | 1.53 | 0.00 | 0.44 |
| 12/29/16 | 2.28 | 3.13 | 0.00 | 0.00 | 3.84 | 1.63 | 0.00 | 0.41 |
| 12/30/16 | 3.12 | 0.78 | 0.00 | 0.00 | 3.63 | 1.42 | 0.00 | 0.38 |
| 12/31/16 | 2.94 | 0.00 | 0.00 | 0.00 | 3.69 | 1.37 | 0.00 | 0.36 |

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MONITORING REPORT
FOR BATTERY: 13
FROM: 12/1/2016 TO: 12/31/2016

REASON: Routine REGULATION: All AGENCY: All

| BATTERY 13 | ← | DAILY | PERCENTAGE | → | ← | 30 DAY | AVERAGE | → |
|---|---|---|---|---|---|---|---|---|
| | CHARGING | % DOORS | % LIDS | % OFFT | CHARGING | % DOORS | % LIDS | % OFFT |
| DATE | LOG AVG | LEAKING | LEAKING | LEAKING | LOG AVG | LEAKING | LEAKING | LEAKING |
| 12/01/16 | 2.25 | 0.00 | 0.00 | 0.00 | 2.89 | 0.63 | 0.00 | 0.22 |
| 12/02/16 | 3.39 | 0.00 | 0.00 | 0.00 | 2.91 | 0.60 | 0.00 | 0.22 |
| 12/03/16 | 3.89 | 0.82 | 0.00 | 0.00 | 3.00 | 0.57 | 0.00 | 0.20 |
| 12/04/16 | 2.73 | 0.00 | 0.00 | 0.00 | 2.96 | 0.57 | 0.00 | 0.20 |
| 12/05/16 | 2.96 | 0.00 | 0.00 | 0.00 | 2.93 | 0.57 | 0.00 | 0.20 |
| 12/06/16 | 3.74 | 0.82 | 0.00 | 0.83 | 2.94 | 0.55 | 0.00 | 0.22 |
| 12/07/16 | 2.75 | 0.82 | 0.00 | 0.00 | 2.91 | 0.55 | 0.00 | 0.20 |
| 12/08/16 | 2.88 | 0.00 | 0.00 | 0.00 | 2.93 | 0.55 | 0.00 | 0.17 |
| 12/09/16 | 2.52 | 0.00 | 0.00 | 0.00 | 2.92 | 0.46 | 0.00 | 0.17 |
| 12/10/16 | 3.28 | 0.82 | 0.00 | 0.82 | 2.94 | 0.49 | 0.00 | 0.20 |
| 12/11/16 | 3.13 | 0.00 | 0.00 | 1.72 | 2.93 | 0.46 | 0.00 | 0.25 |
| 12/12/16 | 2.63 | 0.00 | 0.00 | 0.00 | 2.91 | 0.46 | 0.00 | 0.20 |
| 12/13/16 | 3.74 | 0.82 | 0.00 | 0.85 | 2.91 | 0.49 | 0.00 | 0.20 |
| 12/14/16 | 2.37 | 0.00 | 0.00 | 0.00 | 2.86 | 0.44 | 0.00 | 0.17 |
| 12/15/16 | 2.50 | 1.67 | 0.00 | 0.00 | 2.87 | 0.49 | 0.00 | 0.14 |
| 12/16/16 | 2.37 | 0.00 | 0.00 | 0.00 | 2.87 | 0.49 | 0.00 | 0.14 |
| 12/17/16 | 3.44 | 0.00 | 0.00 | 0.86 | 2.88 | 0.44 | 0.00 | 0.17 |
| 12/18/16 | 3.75 | 2.46 | 0.00 | 0.82 | 2.89 | 0.52 | 0.00 | 0.17 |
| 12/19/16 | 3.44 | 0.00 | 0.00 | 0.00 | 2.88 | 0.52 | 0.00 | 0.14 |
| 12/20/16 | 4.40 | 0.00 | 0.00 | 1.69 | 2.92 | 0.52 | 0.00 | 0.20 |
| 12/21/16 | 2.05 | 0.00 | 0.00 | 0.85 | 2.84 | 0.52 | 0.00 | 0.17 |
| 12/22/16 | 3.15 | 0.00 | 0.00 | 0.00 | 2.83 | 0.49 | 0.00 | 0.17 |
| 12/23/16 | 1.37 | 0.00 | 0.00 | 0.00 | 2.72 | 0.49 | 0.00 | 0.17 |
| 12/24/16 | 3.17 | 0.00 | 0.00 | 0.00 | 2.68 | 0.36 | 0.00 | 0.17 |
| 12/25/16 | 3.54 | 1.64 | 0.00 | 0.00 | 2.71 | 0.41 | 0.00 | 0.17 |
| 12/26/16 | 4.03 | 0.00 | 0.00 | 0.86 | 2.72 | 0.41 | 0.00 | 0.20 |
| 12/27/16 | 3.46 | 0.82 | 0.00 | 0.82 | 2.71 | 0.44 | 0.00 | 0.19 |
| 12/28/16 | 1.91 | 0.00 | 0.00 | 0.00 | 2.67 | 0.36 | 0.00 | 0.17 |
| 12/29/16 | 3.93 | 0.82 | 0.00 | 0.00 | 2.70 | 0.38 | 0.00 | 0.14 |
| 12/30/16 | 4.28 | 0.00 | 0.00 | 0.00 | 2.71 | 0.33 | 0.00 | 0.14 |
| 12/31/16 | 3.75 | 0.82 | 0.00 | 0.85 | 2.69 | 0.36 | 0.00 | 0.17 |

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MONITORING REPORT
FOR BATTERY: 14
FROM: 12/1/2016 TO: 12/31/2016

REASON: Routine REGULATION: All AGENCY: All

| BATTERY 14 | <——— | DAILY | PERCENTAGE | ———> | <——— | 30 DAY | AVERAGE | ———> |
|---|---|---|---|---|---|---|---|---|
| | CHARGING | % DOORS | % LIDS | % OFFT | CHARGING | % DOORS | % LIDS | % OFFT |
| DATE | LOG AVG | LEAKING | LEAKING | LEAKING | LOG AVG | LEAKING | LEAKING | LEAKING |
| 12/01/16 | 3.28 | 0.00 | 0.00 | 0.00 | 3.23 | 0.70 | 0.00 | 0.17 |
| 12/02/16 | 3.24 | 0.00 | 0.00 | 0.83 | 3.23 | 0.64 | 0.00 | 0.14 |
| 12/03/16 | 4.30 | 1.67 | 0.00 | 0.88 | 3.23 | 0.70 | 0.00 | 0.17 |
| 12/04/16 | 3.42 | 0.00 | 0.00 | 0.00 | 3.21 | 0.70 | 0.00 | 0.14 |
| 12/05/16 | 2.10 | 0.00 | 0.00 | 0.00 | 3.16 | 0.70 | 0.00 | 0.14 |
| 12/06/16 | 5.24 | 2.50 | 0.00 | 1.75 | 3.19 | 0.75 | 0.00 | 0.20 |
| 12/07/16 | 3.40 | 0.00 | 0.00 | 0.82 | 3.14 | 0.73 | 0.00 | 0.17 |
| 12/08/16 | 2.80 | 0.83 | 0.00 | 0.00 | 3.18 | 0.73 | 0.00 | 0.17 |
| 12/09/16 | 2.31 | 0.00 | 0.00 | 0.00 | 3.09 | 0.59 | 0.00 | 0.17 |
| 12/10/16 | 3.17 | 0.00 | 0.00 | 0.00 | 3.10 | 0.59 | 0.00 | 0.17 |
| 12/11/16 | 3.74 | 2.50 | 0.00 | 0.00 | 3.13 | 0.67 | 0.00 | 0.17 |
| 12/12/16 | 4.07 | 0.83 | 0.00 | 0.83 | 3.14 | 0.70 | 0.00 | 0.19 |
| 12/13/16 | 4.25 | 1.67 | 0.00 | 0.88 | 3.16 | 0.75 | 0.00 | 0.22 |
| 12/14/16 | 1.97 | 0.00 | 0.00 | 0.00 | 3.08 | 0.67 | 0.00 | 0.19 |
| 12/15/16 | 5.86 | 2.50 | 0.00 | 0.83 | 3.29 | 0.75 | 0.00 | 0.22 |
| 12/16/16 | 1.77 | 0.00 | 0.00 | 0.00 | 3.19 | 0.73 | 0.00 | 0.22 |
| 12/17/16 | 3.88 | 1.69 | 0.00 | 0.00 | 3.24 | 0.73 | 0.00 | 0.22 |
| 12/18/16 | 5.03 | 0.00 | 0.00 | 0.00 | 3.27 | 0.73 | 0.00 | 0.22 |
| 12/19/16 | 3.85 | 0.00 | 0.00 | 0.00 | 3.24 | 0.73 | 0.00 | 0.22 |
| 12/20/16 | 4.86 | 1.69 | 0.00 | 0.89 | 3.29 | 0.78 | 0.00 | 0.25 |
| 12/21/16 | 2.75 | 0.00 | 0.00 | 0.00 | 3.23 | 0.78 | 0.00 | 0.22 |
| 12/22/16 | 2.31 | 0.00 | 0.00 | 0.00 | 3.11 | 0.75 | 0.00 | 0.22 |
| 12/23/16 | 1.99 | 0.00 | 0.00 | 0.00 | 3.04 | 0.75 | 0.00 | 0.22 |
| 12/24/16 | 3.69 | 0.00 | 0.00 | 0.00 | 3.07 | 0.75 | 0.00 | 0.22 |
| 12/25/16 | 4.48 | 0.82 | 0.00 | 1.72 | 3.19 | 0.78 | 0.00 | 0.28 |
| 12/26/16 | 4.18 | 1.64 | 0.00 | 0.86 | 3.18 | 0.84 | 0.00 | 0.25 |
| 12/27/16 | 2.30 | 0.00 | 0.00 | 0.86 | 3.12 | 0.84 | 0.00 | 0.25 |
| 12/28/16 | 1.93 | 0.00 | 0.00 | 0.00 | 3.04 | 0.64 | 0.00 | 0.19 |
| 12/29/16 | 2.76 | 0.00 | 0.00 | 0.00 | 2.91 | 0.61 | 0.00 | 0.19 |
| 12/30/16 | 2.32 | 0.00 | 0.00 | 0.82 | 2.89 | 0.61 | 0.00 | 0.22 |
| 12/31/16 | 4.31 | 2.50 | 0.00 | 1.75 | 2.88 | 0.69 | 0.00 | 0.28 |

US Steel
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MONITORING REPORT
FOR BATTERY: 15
FROM: 12/1/2016 TO: 12/31/2016

REASON: Routine REGULATION: All AGENCY: All

| BATTERY 15 | <——— | DAILY | PERCENTAGE | ———> | <——— | 30 DAY | AVERAGE | ———> |
|---|---|---|---|---|---|---|---|---|
| | CHARGING | % DOORS | % LIDS | % OFFT | CHARGING | % DOORS | % LIDS | % OFFT |
| DATE | LOG AVG | LEAKING | LEAKING | LEAKING | LOG AVG | LEAKING | LEAKING | LEAKING |
| 12/01/16 | 1.93 | 0.00 | 0.00 | 0.00 | 2.67 | 1.27 | 0.00 | 0.17 |
| 12/02/16 | 5.34 | 0.85 | 0.00 | 0.00 | 2.71 | 1.21 | 0.00 | 0.17 |
| 12/03/16 | 4.71 | 3.39 | 0.00 | 1.69 | 2.73 | 1.33 | 0.00 | 0.23 |
| 12/04/16 | 2.28 | 0.00 | 0.00 | 0.00 | 2.66 | 1.30 | 0.00 | 0.17 |
| 12/05/16 | 1.55 | 0.00 | 0.00 | 1.75 | 2.63 | 1.30 | 0.00 | 0.23 |
| 12/06/16 | 4.62 | 3.77 | 0.00 | 0.94 | 2.73 | 1.34 | 0.00 | 0.26 |
| 12/07/16 | 3.57 | 0.00 | 0.00 | 0.85 | 2.71 | 1.25 | 0.00 | 0.26 |
| 12/08/16 | 2.44 | 0.00 | 0.00 | 0.88 | 2.68 | 1.23 | 0.00 | 0.29 |
| 12/09/16 | 2.73 | 0.00 | 0.00 | 0.00 | 2.70 | 1.20 | 0.00 | 0.26 |
| 12/10/16 | 2.28 | 0.85 | 0.00 | 0.00 | 2.67 | 1.20 | 0.00 | 0.26 |
| 12/11/16 | 4.75 | 2.54 | 0.00 | 0.89 | 2.75 | 1.28 | 0.00 | 0.29 |
| 12/12/16 | 3.53 | 0.00 | 0.00 | 0.00 | 2.72 | 1.25 | 0.00 | 0.26 |
| 12/13/16 | 4.30 | 2.54 | 0.00 | 1.72 | 2.72 | 1.34 | 0.00 | 0.32 |
| 12/14/16 | 2.37 | 2.54 | 0.00 | 0.00 | 2.67 | 1.34 | 0.00 | 0.26 |
| 12/15/16 | 2.18 | 1.67 | 0.00 | 0.00 | 2.68 | 1.40 | 0.00 | 0.26 |
| 12/16/16 | 3.17 | 0.00 | 0.00 | 0.86 | 2.71 | 1.40 | 0.00 | 0.29 |
| 12/17/16 | 4.08 | 2.50 | 0.00 | 1.75 | 2.77 | 1.31 | 0.00 | 0.29 |
| 12/18/16 | 4.75 | 1.67 | 0.00 | 1.72 | 2.79 | 1.37 | 0.00 | 0.29 |
| 12/19/16 | 2.29 | 0.00 | 0.00 | 0.00 | 2.72 | 1.37 | 0.00 | 0.23 |
| 12/20/16 | 4.60 | 2.54 | 0.00 | 1.72 | 2.78 | 1.42 | 0.00 | 0.29 |
| 12/21/16 | 2.06 | 1.69 | 0.00 | 0.00 | 2.80 | 1.48 | 0.00 | 0.23 |
| 12/22/16 | 2.10 | 0.00 | 0.00 | 0.85 | 2.72 | 1.31 | 0.00 | 0.23 |
| 12/23/16 | 1.49 | 0.00 | 0.00 | 0.00 | 2.65 | 1.31 | 0.00 | 0.20 |
| 12/24/16 | 2.97 | 0.00 | 0.00 | 0.00 | 2.65 | 1.08 | 0.00 | 0.20 |
| 12/25/16 | 5.59 | 2.54 | 0.00 | 1.79 | 2.75 | 1.17 | 0.00 | 0.26 |
| 12/26/16 | 4.86 | 1.69 | 0.00 | 0.89 | 2.74 | 1.22 | 0.00 | 0.23 |
| 12/27/16 | 2.80 | 0.00 | 0.00 | 0.00 | 2.69 | 1.22 | 0.00 | 0.20 |
| 12/28/16 | 1.46 | 0.00 | 0.00 | 0.00 | 2.67 | 1.00 | 0.00 | 0.20 |
| 12/29/16 | 2.16 | 0.86 | 0.00 | 0.00 | 2.67 | 1.05 | 0.00 | 0.17 |
| 12/30/16 | 2.67 | 0.86 | 0.00 | 0.89 | 2.66 | 1.03 | 0.00 | 0.20 |
| 12/31/16 | 4.76 | 2.59 | 0.00 | 1.79 | 2.70 | 1.11 | 0.00 | 0.26 |

US Steel
Clairton Works
Veo.6.4.6

MONITORING REPORT
FOR BATTERY: 19
FROM: 12/1/2016 TO: 12/31/2016

REASON: Routine REGULATION: All AGENCY: All

| BATTERY 19 | <---------- | DAILY | PERCENTAGE | ----------> | <---------- | 30 DAY | AVERAGE | ----------> |
|---|---|---|---|---|---|---|---|---|
| | CHARGING | % DOORS | % LIDS | % OFFT | CHARGING | % DOORS | % LIDS | % OFFT |
| DATE | LOG AVG | LEAKING | LEAKING | LEAKING | LOG AVG | LEAKING | LEAKING | LEAKING |
| 12/01/16 | 7.37 | 0.00 | 0.30 | 1.83 | 4.18 | 0.52 | 0.15 | 1.19 |
| 12/02/16 | 3.22 | 0.00 | 0.00 | 0.00 | 4.19 | 0.52 | 0.15 | 1.13 |
| 12/03/16 | 5.32 | 1.18 | 0.00 | 1.83 | 4.34 | 0.56 | 0.15 | 1.13 |
| 12/04/16 | 3.18 | 0.00 | 0.00 | 0.00 | 4.27 | 0.52 | 0.15 | 1.07 |
| 12/05/16 | 7.47 | 1.74 | 0.30 | 7.23 | 4.42 | 0.54 | 0.16 | 1.31 |
| 12/06/16 | 3.92 | 0.00 | 0.00 | 0.00 | 4.46 | 0.50 | 0.15 | 1.23 |
| 12/07/16 | 2.85 | 0.00 | 0.00 | 1.20 | 4.33 | 0.49 | 0.15 | 1.21 |
| 12/08/16 | 2.52 | 0.00 | 0.00 | 0.00 | 4.32 | 0.49 | 0.15 | 1.17 |
| 12/09/16 | 3.62 | 1.72 | 0.00 | 0.00 | 4.18 | 0.54 | 0.15 | 0.96 |
| 12/10/16 | 3.89 | 0.00 | 0.00 | 0.00 | 4.11 | 0.54 | 0.15 | 0.96 |
| 12/11/16 | 4.79 | 1.15 | 0.00 | 2.38 | 4.04 | 0.56 | 0.14 | 0.98 |
| 12/12/16 | 2.82 | 0.00 | 0.00 | 1.19 | 3.97 | 0.56 | 0.14 | 0.94 |
| 12/13/16 | 3.73 | 0.00 | 0.00 | 0.00 | 3.94 | 0.52 | 0.14 | 0.94 |
| 12/14/16 | 5.46 | 0.00 | 0.00 | 0.60 | 3.99 | 0.52 | 0.14 | 0.96 |
| 12/15/16 | 3.64 | 0.00 | 0.00 | 0.00 | 4.01 | 0.44 | 0.14 | 0.94 |
| 12/16/16 | 4.44 | 0.58 | 0.00 | 2.38 | 4.04 | 0.46 | 0.14 | 1.02 |
| 12/17/16 | 4.63 | 0.00 | 0.00 | 1.79 | 4.03 | 0.44 | 0.13 | 1.04 |
| 12/18/16 | 5.58 | 0.00 | 0.00 | 1.20 | 4.05 | 0.41 | 0.13 | 1.02 |
| 12/19/16 | 5.85 | 1.16 | 0.00 | 1.81 | 4.06 | 0.41 | 0.13 | 1.04 |
| 12/20/16 | 4.44 | 0.58 | 0.00 | 0.00 | 4.02 | 0.41 | 0.13 | 0.98 |
| 12/21/16 | 5.69 | 0.59 | 0.00 | 1.22 | 3.98 | 0.43 | 0.04 | 1.02 |
| 12/22/16 | 2.29 | 0.00 | 0.00 | 0.00 | 3.98 | 0.41 | 0.04 | 1.02 |
| 12/23/16 | 3.04 | 0.00 | 0.00 | 0.00 | 3.92 | 0.41 | 0.04 | 1.02 |
| 12/24/16 | 0.64 | 0.57 | 0.00 | 1.19 | 3.78 | 0.43 | 0.03 | 1.02 |
| 12/25/16 | 5.14 | 0.00 | 0.00 | 0.00 | 3.81 | 0.39 | 0.02 | 0.86 |
| 12/26/16 | 3.73 | 0.00 | 0.00 | 0.61 | 3.78 | 0.39 | 0.02 | 0.82 |
| 12/27/16 | 1.95 | 0.00 | 3.57 | 5.95 | 3.69 | 0.39 | 0.14 | 1.02 |
| 12/28/16 | 5.25 | 1.16 | 0.00 | 1.81 | 3.73 | 0.39 | 0.14 | 1.06 |
| 12/29/16 | 3.06 | 0.00 | 0.00 | 1.19 | 3.67 | 0.35 | 0.14 | 1.04 |
| 12/30/16 | 1.91 | 0.00 | 0.00 | 0.00 | 3.60 | 0.35 | 0.14 | 1.00 |
| 12/31/16 | 4.30 | 1.15 | 0.00 | 1.79 | 3.61 | 0.39 | 0.14 | 1.06 |

US Steel
Clairton Works
Veo.6.4.6

MONITORING REPORT
FOR BATTERY: 20
FROM: 12/1/2016 TO: 12/31/2016

REASON: Routine REGULATION: All AGENCY: All

| BATTERY 20 | <——— | DAILY | PERCENTAGE | ———> | <——— | 30 DAY | AVERAGE | ———> |
|---|---|---|---|---|---|---|---|---|
| | CHARGING | % DOORS | % LIDS | % OFFT | CHARGING | % DOORS | % LIDS | % OFFT |
| DATE | LOG AVG | LEAKING | LEAKING | LEAKING | LOG AVG | LEAKING | LEAKING | LEAKING |
| 12/01/16 | 6.78 | 0.58 | 0.00 | 1.20 | 3.56 | 0.42 | 0.01 | 0.83 |
| 12/02/16 | 3.13 | 0.00 | 0.00 | 0.00 | 3.46 | 0.42 | 0.01 | 0.79 |
| 12/03/16 | 4.65 | 0.58 | 0.00 | 1.81 | 3.48 | 0.44 | 0.01 | 0.79 |
| 12/04/16 | 2.73 | 0.00 | 0.00 | 0.00 | 3.42 | 0.42 | 0.01 | 0.73 |
| 12/05/16 | 6.73 | 1.74 | 0.00 | 1.81 | 3.55 | 0.44 | 0.01 | 0.79 |
| 12/06/16 | 2.37 | 0.58 | 0.00 | 0.00 | 3.39 | 0.44 | 0.00 | 0.71 |
| 12/07/16 | 0.59 | 0.00 | 0.00 | 0.61 | 3.24 | 0.42 | 0.00 | 0.69 |
| 12/08/16 | 2.57 | 0.00 | 0.00 | 0.00 | 3.36 | 0.42 | 0.00 | 0.67 |
| 12/09/16 | 5.00 | 0.58 | 0.00 | 1.20 | 3.11 | 0.40 | 0.00 | 0.67 |
| 12/10/16 | 3.74 | 0.00 | 0.00 | 0.00 | 3.13 | 0.40 | 0.00 | 0.67 |
| 12/11/16 | 4.14 | 1.16 | 0.00 | 1.81 | 3.17 | 0.44 | 0.00 | 0.68 |
| 12/12/16 | 2.57 | 0.00 | 0.00 | 0.00 | 3.12 | 0.44 | 0.00 | 0.62 |
| 12/13/16 | 1.57 | 0.00 | 0.00 | 1.25 | 3.03 | 0.44 | 0.00 | 0.60 |
| 12/14/16 | 5.81 | 1.72 | 0.00 | 0.00 | 3.16 | 0.50 | 0.00 | 0.56 |
| 12/15/16 | 2.50 | 0.00 | 0.00 | 0.00 | 3.18 | 0.48 | 0.00 | 0.48 |
| 12/16/16 | 3.27 | 0.00 | 0.00 | 1.79 | 3.16 | 0.44 | 0.00 | 0.54 |
| 12/17/16 | 4.39 | 0.00 | 0.00 | 1.79 | 3.21 | 0.42 | 0.00 | 0.60 |
| 12/18/16 | 4.45 | 0.57 | 0.00 | 2.38 | 3.21 | 0.40 | 0.00 | 0.62 |
| 12/19/16 | 4.05 | 1.15 | 0.00 | 1.79 | 3.20 | 0.42 | 0.00 | 0.60 |
| 12/20/16 | 2.89 | 0.00 | 0.00 | 0.00 | 3.17 | 0.38 | 0.00 | 0.54 |
| 12/21/16 | 3.70 | 0.00 | 0.00 | 1.79 | 3.16 | 0.38 | 0.00 | 0.56 |
| 12/22/16 | 2.87 | 0.00 | 0.00 | 0.00 | 3.15 | 0.38 | 0.00 | 0.56 |
| 12/23/16 | 4.12 | 0.00 | 0.00 | 0.00 | 3.13 | 0.38 | 0.00 | 0.56 |
| 12/24/16 | 0.59 | 0.00 | 0.00 | 0.60 | 2.95 | 0.38 | 0.00 | 0.56 |
| 12/25/16 | 2.92 | 0.00 | 0.00 | 0.00 | 2.96 | 0.37 | 0.00 | 0.48 |
| 12/26/16 | 3.37 | 1.15 | 0.00 | 0.00 | 2.98 | 0.38 | 0.00 | 0.48 |
| 12/27/16 | 2.02 | 0.57 | 0.00 | 0.00 | 2.94 | 0.38 | 0.00 | 0.48 |
| 12/28/16 | 5.12 | 1.72 | 0.00 | 2.38 | 2.93 | 0.42 | 0.00 | 0.56 |
| 12/29/16 | 4.31 | 0.57 | 0.30 | 1.19 | 2.91 | 0.42 | 0.01 | 0.52 |
| 12/30/16 | 2.25 | 0.00 | 0.00 | 0.60 | 2.89 | 0.40 | 0.01 | 0.52 |
| 12/31/16 | 5.88 | 0.57 | 0.00 | 1.79 | 2.92 | 0.42 | 0.01 | 0.58 |

US Steel
Clairton Works
Veo.6.4.6

MONITORING REPORT
FOR BATTERY: B
FROM: 12/1/2016 TO: 12/31/2016

REASON: Routine REGULATION: All AGENCY: All

| BATTERY B | ← | DAILY | PERCENTAGE | → | ← | 30 DAY | AVERAGE | → |
|---|---|---|---|---|---|---|---|---|
| | CHARGING | % DOORS | % LIDS | % OFFT | CHARGING | % DOORS | % LIDS | % OFFT |
| DATE | LOG AVG | LEAKING | LEAKING | LEAKING | LOG AVG | LEAKING | LEAKING | LEAKING |
| 12/01/16 | 6.69 | 0.33 | 0.00 | 0.00 | 4.38 | 0.12 | 0.00 | 0.16 |
| 12/02/16 | 6.70 | 1.00 | 0.00 | 0.00 | 4.47 | 0.16 | 0.00 | 0.14 |
| 12/03/16 | 4.75 | 0.00 | 0.00 | 0.00 | 4.51 | 0.16 | 0.00 | 0.14 |
| 12/04/16 | 5.52 | 0.33 | 0.00 | 0.00 | 4.59 | 0.13 | 0.00 | 0.12 |
| 12/05/16 | 5.41 | 0.67 | 0.00 | 0.00 | 4.59 | 0.14 | 0.00 | 0.12 |
| 12/06/16 | 2.95 | 0.00 | 0.00 | 0.00 | 4.52 | 0.14 | 0.00 | 0.12 |
| 12/07/16 | 3.08 | 0.33 | 0.00 | 0.00 | 4.54 | 0.16 | 0.00 | 0.07 |
| 12/08/16 | 5.47 | 0.00 | 0.00 | 0.00 | 4.63 | 0.14 | 0.00 | 0.07 |
| 12/09/16 | 5.79 | 0.00 | 0.00 | 0.00 | 4.52 | 0.17 | 0.00 | 0.07 |
| 12/10/16 | 5.52 | 0.00 | 0.00 | 0.00 | 4.63 | 0.17 | 0.00 | 0.07 |
| 12/11/16 | 5.62 | 0.00 | 0.00 | 0.00 | 4.63 | 0.17 | 0.00 | 0.07 |
| 12/12/16 | 4.91 | 0.00 | 0.00 | 0.00 | 4.61 | 0.17 | 0.00 | 0.07 |
| 12/13/16 | 2.16 | 0.00 | 0.00 | 0.00 | 4.56 | 0.17 | 0.00 | 0.05 |
| 12/14/16 | 5.36 | 0.00 | 0.00 | 0.00 | 4.91 | 0.17 | 0.00 | 0.05 |
| 12/15/16 | 4.66 | 0.00 | 0.00 | 0.00 | 4.96 | 0.17 | 0.00 | 0.05 |
| 12/16/16 | 2.77 | 1.05 | 0.00 | 0.00 | 4.96 | 0.20 | 0.00 | 0.05 |
| 12/17/16 | 1.11 | 1.00 | 0.00 | 0.00 | 4.75 | 0.23 | 0.00 | 0.05 |
| 12/18/16 | 4.69 | 0.00 | 0.00 | 0.00 | 4.94 | 0.22 | 0.00 | 0.05 |
| 12/19/16 | 5.74 | 0.00 | 0.00 | 0.00 | 4.97 | 0.23 | 0.00 | 0.05 |
| 12/20/16 | 2.76 | 0.00 | 0.00 | 0.69 | 4.78 | 0.23 | 0.00 | 0.07 |
| 12/21/16 | 4.88 | 0.33 | 0.00 | 0.00 | 4.79 | 0.22 | 0.00 | 0.07 |
| 12/22/16 | 4.18 | 0.00 | 0.00 | 0.00 | 4.77 | 0.22 | 0.00 | 0.07 |
| 12/23/16 | 5.17 | 0.00 | 0.00 | 0.70 | 4.91 | 0.21 | 0.00 | 0.09 |
| 12/24/16 | 1.94 | 0.00 | 0.00 | 0.00 | 4.70 | 0.22 | 0.00 | 0.07 |
| 12/25/16 | 4.82 | 0.00 | 0.00 | 0.00 | 4.77 | 0.22 | 0.00 | 0.07 |
| 12/26/16 | 1.35 | 0.67 | 0.00 | 0.00 | 4.62 | 0.22 | 0.00 | 0.07 |
| 12/27/16 | 1.62 | 0.00 | 0.00 | 0.00 | 4.64 | 0.22 | 0.00 | 0.07 |
| 12/28/16 | 6.59 | 0.00 | 0.00 | 0.00 | 4.74 | 0.22 | 0.00 | 0.07 |
| 12/29/16 | 6.38 | 0.00 | 0.00 | 0.00 | 4.73 | 0.21 | 0.00 | 0.07 |
| 12/30/16 | 5.07 | 0.67 | 0.00 | 0.00 | 4.73 | 0.22 | 0.00 | 0.07 |
| 12/31/16 | 4.93 | 0.00 | 0.00 | 0.00 | 4.61 | 0.20 | 0.00 | 0.09 |

US Steel
Clairton Works
Veo.6.4.6

MONITORING REPORT
FOR BATTERY: C
FROM: 12/1/2016 TO: 12/31/2016

REASON: Routine REGULATION: All AGENCY: All

| BATTERY C | <——— | DAILY | PERCENTAGE | ———> | <——— | 30 DAY | AVERAGE | ———> |
|---|---|---|---|---|---|---|---|---|
| | CHARGING | % DOORS | % LIDS | % OFFT | CHARGING | % DOORS | % LIDS | % OFFT |
| DATE | LOG AVG | LEAKING | LEAKING | LEAKING | LOG AVG | LEAKING | LEAKING | LEAKING |
| 12/01/16 | 55.50 | 1.19 | 0.00 | 0.00 | 4.58 | 0.66 | 0.00 | 0.00 |
| 12/02/16 | 5.79 | 0.00 | 0.00 | 0.00 | 4.68 | 0.66 | 0.00 | 0.00 |
| 12/03/16 | 2.57 | 0.00 | 0.00 | 0.00 | 4.70 | 0.66 | 0.00 | 0.00 |
| 12/04/16 | 5.52 | 0.00 | 0.00 | 0.00 | 4.77 | 0.66 | 0.00 | 0.00 |
| 12/05/16 | 5.53 | 3.57 | 0.00 | 0.00 | 4.77 | 0.78 | 0.00 | 0.00 |
| 12/06/16 | 5.79 | 0.00 | 0.00 | 0.00 | 4.73 | 0.78 | 0.00 | 0.00 |
| 12/07/16 | 0.66 | 0.60 | 0.00 | 0.00 | 4.71 | 0.74 | 0.00 | 0.00 |
| 12/08/16 | 6.76 | 0.60 | 0.00 | 0.00 | 4.87 | 0.64 | 0.00 | 0.00 |
| 12/09/16 | 2.18 | 0.00 | 0.00 | 0.00 | 4.73 | 0.66 | 0.00 | 0.00 |
| 12/10/16 | 3.28 | 0.60 | 0.00 | 0.00 | 4.78 | 0.68 | 0.00 | 0.00 |
| 12/11/16 | 5.66 | 0.00 | 0.00 | 0.00 | 4.86 | 0.66 | 0.00 | 0.00 |
| 12/12/16 | 2.76 | 0.00 | 0.00 | 0.00 | 4.84 | 0.68 | 0.00 | 0.00 |
| 12/13/16 | 7.96 | 0.60 | 0.00 | 0.00 | 4.85 | 0.66 | 0.00 | 0.00 |
| 12/14/16 | 2.57 | 0.00 | 0.00 | 0.00 | 4.68 | 0.64 | 0.00 | 0.00 |
| 12/15/16 | 3.64 | 0.00 | 0.00 | 0.00 | 4.72 | 0.62 | 0.00 | 0.00 |
| 12/16/16 | 1.14 | 0.00 | 0.00 | 0.00 | 4.63 | 0.60 | 0.00 | 0.00 |
| 12/17/16 | 0.68 | 0.00 | 0.00 | 0.00 | 4.34 | 0.54 | 0.00 | 0.00 |
| 12/18/16 | 4.61 | 0.00 | 0.00 | 0.00 | 4.56 | 0.52 | 0.00 | 0.00 |
| 12/19/16 | 3.54 | 0.00 | 0.00 | 0.00 | 4.52 | 0.50 | 0.00 | 0.00 |
| 12/20/16 | 2.57 | 0.00 | 0.00 | 0.00 | 4.48 | 0.50 | 0.00 | 0.00 |
| 12/21/16 | 3.34 | 1.19 | 0.00 | 0.00 | 4.47 | 0.54 | 0.00 | 0.00 |
| 12/22/16 | 120.79 | 0.00 | 0.00 | 0.00 | 5.11 | 0.54 | 0.00 | 0.00 |
| 12/23/16 | 41.75 | 0.60 | 0.00 | 0.00 | 5.67 | 0.56 | 0.00 | 0.00 |
| 12/24/16 | 3.58 | 0.60 | 0.00 | 0.00 | 5.77 | 0.54 | 0.00 | 0.00 |
| 12/25/16 | 9.98 | 0.00 | 0.00 | 0.00 | 5.87 | 0.56 | 0.00 | 0.00 |
| 12/26/16 | 8.15 | 1.19 | 0.00 | 0.00 | 6.08 | 0.58 | 0.00 | 0.00 |
| 12/27/16 | 29.86 | 1.19 | 0.00 | 0.00 | 6.41 | 0.56 | 0.00 | 0.00 |
| 12/28/16 | 2.37 | 0.00 | 0.00 | 0.00 | 6.34 | 0.54 | 0.00 | 0.00 |
| 12/29/16 | 7.19 | 1.19 | 0.00 | 0.00 | 6.52 | 0.46 | 0.00 | 0.00 |
| 12/30/16 | 6.40 | 0.60 | 0.00 | 0.00 | 6.32 | 0.54 | 0.00 | 0.00 |
| 12/31/16 | 4.49 | 0.00 | 0.00 | 0.00 | 6.38 | 0.42 | 0.00 | 0.00 |