



State of Utah

SPENCER J. COX  
Governor

DEIDRE HENDERSON  
Lieutenant Governor

## Department of Environmental Quality

Kimberly D. Shelley  
Executive Director

DIVISION OF AIR QUALITY  
Bryce C. Bird  
Director

**Air Quality Board**  
Cassady Kristensen, *Chair*  
Kim Frost, *Vice-Chair*  
Michelle Bujdoso  
Kevin R. Cromar  
Randal S. Martin  
Sonja Norton  
John Rasband  
Kimberly D. Shelley  
Jeff Silvestrini  
Bryce C. Bird,  
*Executive Secretary*

DAQ-047-24

### UTAH AIR QUALITY BOARD MEETING TENTATIVE AGENDA

**Wednesday, June 5, 2024 - 11:00 a.m.**  
**195 North 1950 West, Room 1015**  
**Salt Lake City, Utah 84116**

Board members may be participating electronically. Interested persons can participate telephonically by dialing 1-475-299-8810 using access code: 449-801-632#, or via the Internet at meeting link: [meet.google.com/dpm-oqgm-nzk](https://meet.google.com/dpm-oqgm-nzk)

- I. Call-to-Order
- II. Date of the Next Air Quality Board Meeting: July 9, 2024
- III. Approval of the Minutes for the May 1, 2024, Board Meeting.
- IV. Informational Items.
  - A. Northern Wasatch Front Ozone Attainment Planning. Presented by Ryan Bares.
  - B. Air Toxics. Presented by Leonard Wright.
  - C. Compliance. Presented by Harold Burge, Rik Ombach, and Chad Gilgen.
  - D. Monitoring. Presented by Bart Cubrich.
  - E. Other Items to be Brought Before the Board.
  - F. Board Meeting Follow-up Items.
- V. Adjourn Meeting

Lunch provided for Board members followed by a site visit to a refinery tank farm and potentially one other source site visit.

In compliance with the Americans with Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact LeAnn Johnson, Office of Human Resources at (385) 226-4881, TDD (801) 536-4284 or by email at [leannjohnson@utah.gov](mailto:leannjohnson@utah.gov).

# ITEM 4

# Air Toxics



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Environmental Quality

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DIVISION OF AIR QUALITY  
Bryce C. Bird  
Director

DAQA-281-24

**MEMORANDUM**

**TO:** Air Quality Board

**FROM:** Bryce C. Bird, Executive Secretary

**DATE:** May 2, 2024

**SUBJECT:** Air Toxics, Lead-Based Paint, and Asbestos (ATLAS) Section Compliance Activities – April 2024

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Asbestos Demolition/Renovation NESHAP Inspections	18
Asbestos AHERA Inspections	17
Asbestos State Rules Only Inspections	4
Asbestos Notification Forms Accepted	187
Asbestos Telephone Calls	345
Asbestos Individuals Certifications Approved	151
Asbestos Company Certifications	12
Asbestos Alternate Work Practices Approved	1
Lead-Based Paint (LBP) Inspections	2
LBP Notification Forms Approved	0
LBP Telephone Calls	37
LBP Letters Prepared and Mailed	0
LBP Courses Reviewed/Approved	0
LBP Course Audits	0
LBP Individual Certifications Approved	41
LBP Firm Certifications	14

DAQA-281-24

Page 2

Notices of Violation Sent 0

Compliance Advisories Sent 9

Warning Letters Sent 6

Settlement Agreements Finalized 1

Penalties Agreed to:

Seagull Environmental Management Company Inc./James Stump \$3,375.00

# Compliance



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Environmental Quality

Kimberly D. Shelley  
Executive Director

DIVISION OF AIR QUALITY  
Bryce C. Bird  
Director

DAQC-428-24

**MEMORANDUM**

**TO:** Air Quality Board  
**FROM:** Bryce C. Bird, Executive Secretary  
**DATE:** May 3, 2024  
**SUBJECT:** Compliance Activities – April 2024

**ACTIVITIES:**

Activity	Monthly Total	36-Month Average
Inspections	68	60
On-Site Stack Test & CEM Audits	9	5
Stack Test & RATA Report Reviews	45	35
Emission Report Reviews	28	17
Temporary Relocation Request Reviews	5	6
Fugitive Dust Control Plan Reviews	142	127
Soil Remediation Report Reviews	2	2
Open Burn Permits Issued	3,116	438
Miscellaneous Inspections <sup>1</sup>	6	17
Complaints Received	27	16
Wood Burning Complaints Received	0	3
Breakdown Reports Received	2	1
Compliance Actions Resulting from a Breakdown	0	0
VOC Inspections (Gas station vapor recovery)	0	0
Warning Letters Issued	0	2
Notices of Violation Issued	0	0
Compliance Advisories Issued	2	5
No Further Action Letters Issued	0	2
Settlement Agreements Reached	0	2
Penalties Assessed	0	\$120,812.85

<sup>1</sup>Miscellaneous inspections include, e.g., surveillance, complaint, on-site training, dust patrol, smoke patrol, open burning, etc.

**SETTLEMENT AGREEMENTS:**

Party	Amount

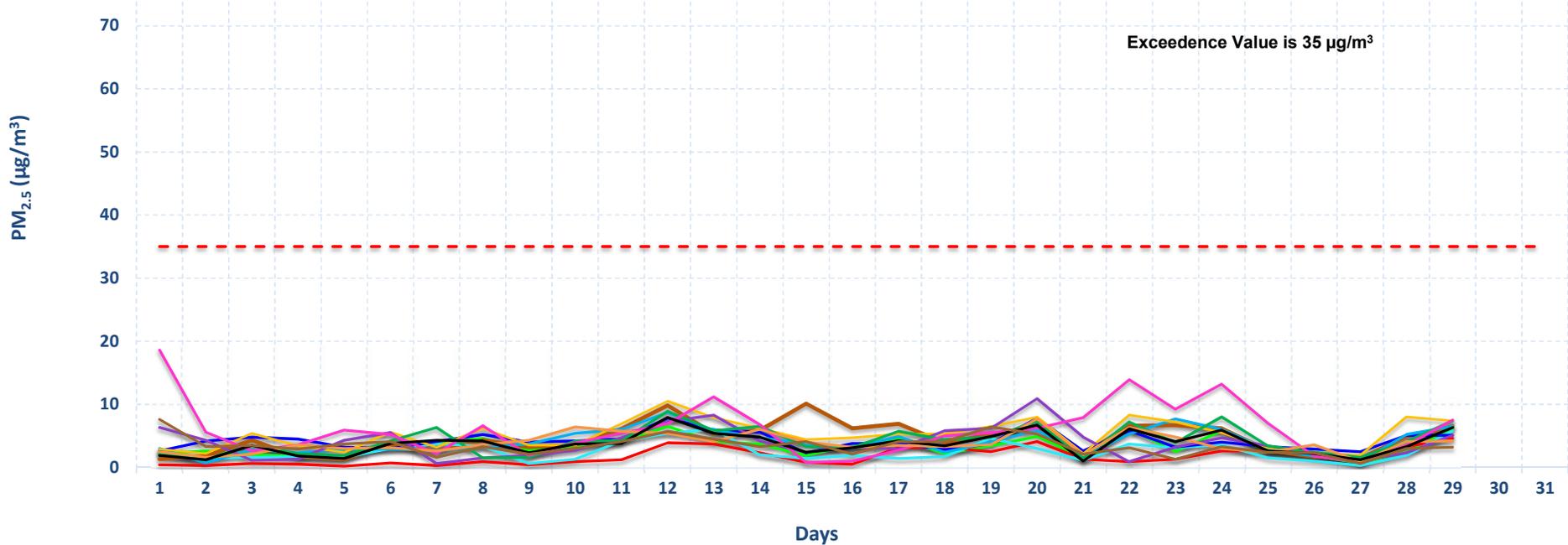
**UNRESOLVED NOTICES OF VIOLATION:**

Party	Date Issued
Citation Oil and Gas (in administrative litigation)	01/15/2020
Ovintiv Production Inc.	07/14/2020
Uinta Wax Operating (formerly CH4 Finley)	07/24/2020
Finley Resources	09/15/2022
Holcim	12/19/2023
Holcim	03/01/2024
Holcim	03/27/2024

# Air Monitoring

### Utah 24-Hr PM<sub>2.5</sub> Data February 2024

	BV	CV	ED	HV	HW	LN	NR	RS	RP	SM	SF	EQ	V4
Arith Mean	3	5	2	3	4	4	5	4	4	6	4	4	3
Max 24-hr Avg	7	10	5	6	8	9	11	11	9	19	8	8	8
98th percentile	6	10	4	6	8	8	9	9	8	16	7	7	7
Days of Data	29	29	29	29	29	29	29	29	29	29	29	29	29
Days >35 µg/m <sup>3</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0

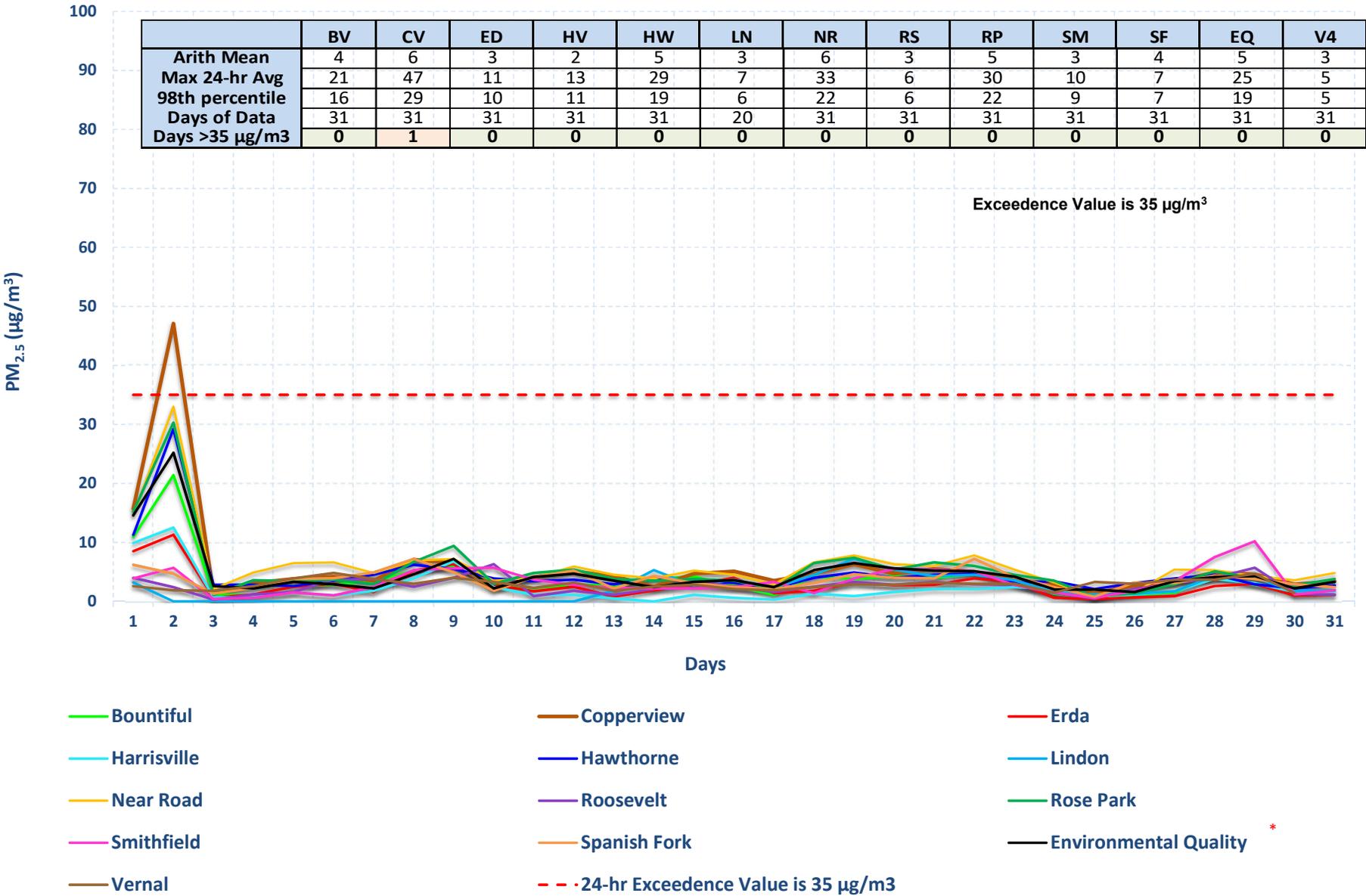


- Bountiful
- Copperview
- Erda
- Harrisville
- Hawthorne
- Lindon
- Near Road
- Roosevelt
- Rose Park
- Smithfield
- Spanish Fork
- Environmental Quality
- Vernal
- - - 24-hr Exceedence Value is 35 µg/m<sup>3</sup>

\* Environmental Quality (EQ) previously named Technical Support Center (TSC)

### Utah 24-Hr PM<sub>2.5</sub> Data March 2024

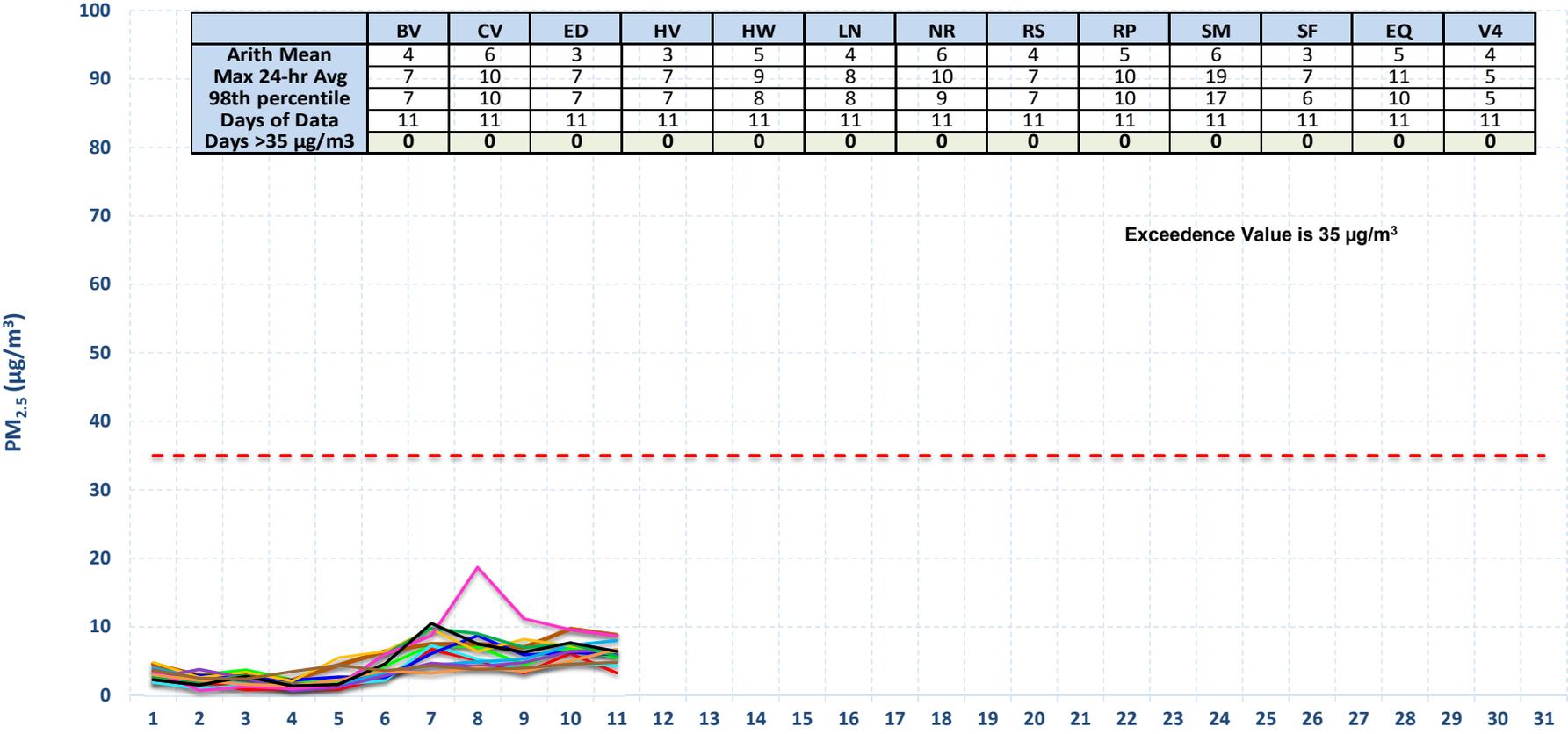
	BV	CV	ED	HV	HW	LN	NR	RS	RP	SM	SF	EQ	V4
Arith Mean	4	6	3	2	5	3	6	3	5	3	4	5	3
Max 24-hr Avg	21	47	11	13	29	7	33	6	30	10	7	25	5
98th percentile	16	29	10	11	19	6	22	6	22	9	7	19	5
Days of Data	31	31	31	31	31	20	31	31	31	31	31	31	31
Days >35 µg/m3	0	1	0	0	0	0	0	0	0	0	0	0	0



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### Utah 24-Hr PM<sub>2.5</sub> Data April 2024

	BV	CV	ED	HV	HW	LN	NR	RS	RP	SM	SF	EQ	V4
Arith Mean	4	6	3	3	5	4	6	4	5	6	3	5	4
Max 24-hr Avg	7	10	7	7	9	8	10	7	10	19	7	11	5
98th percentile	7	10	7	7	8	8	9	7	10	17	6	10	5
Days of Data	11	11	11	11	11	11	11	11	11	11	11	11	11
Days >35 µg/m3	0	0	0	0	0	0	0	0	0	0	0	0	0



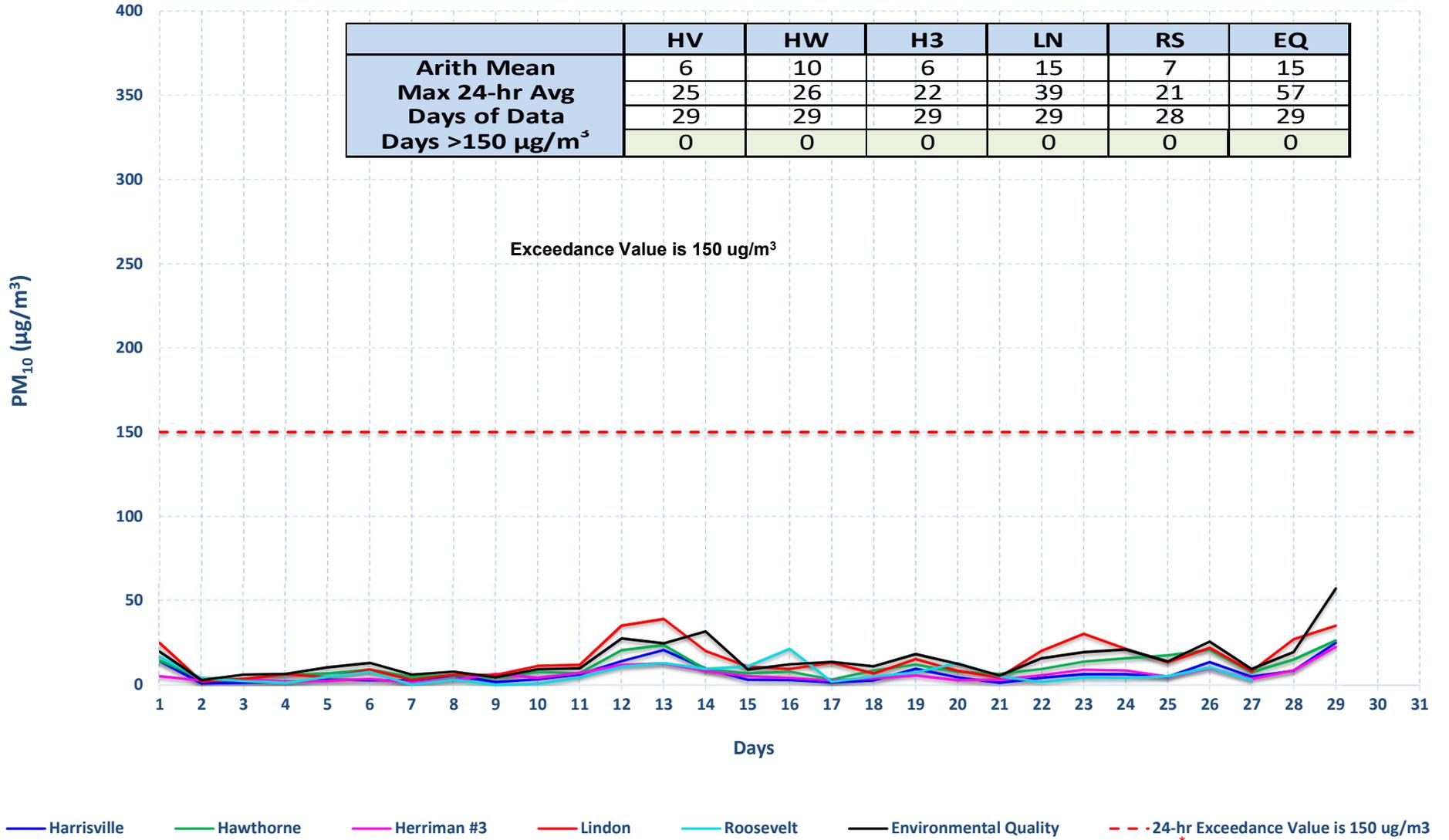
Exceedence Value is 35 µg/m<sup>3</sup>

- Bountiful
- Copperview
- Erda
- Harrisville
- Hawthorne
- Lindon
- Near Road
- Roosevelt
- Rose Park
- Smithfield
- Spanish Fork
- Environmental Quality \*
- - - 24-hr Exceedence Value is 35 µg/m<sup>3</sup>
- Vernal

\* Environmental Quality (EQ) previously named Technical Support Center (TSC)

## Utah 24-hr PM<sub>10</sub> Data February 2024

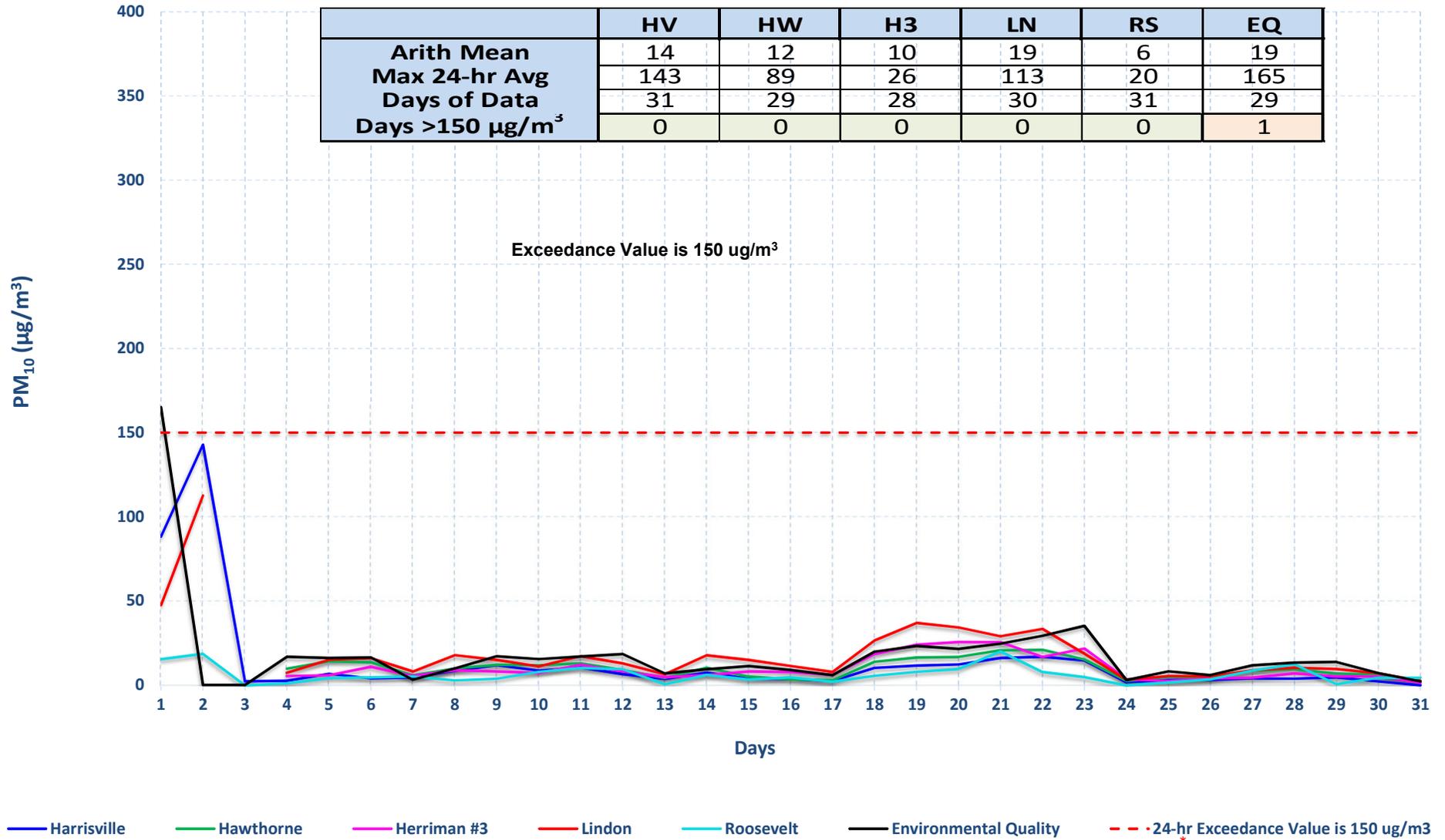
	HV	HW	H3	LN	RS	EQ
<b>Arith Mean</b>	6	10	6	15	7	15
<b>Max 24-hr Avg</b>	25	26	22	39	21	57
<b>Days of Data</b>	29	29	29	29	28	29
<b>Days &gt;150 µg/m<sup>3</sup></b>	0	0	0	0	0	0



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## Utah 24-hr PM<sub>10</sub> Data March 2024

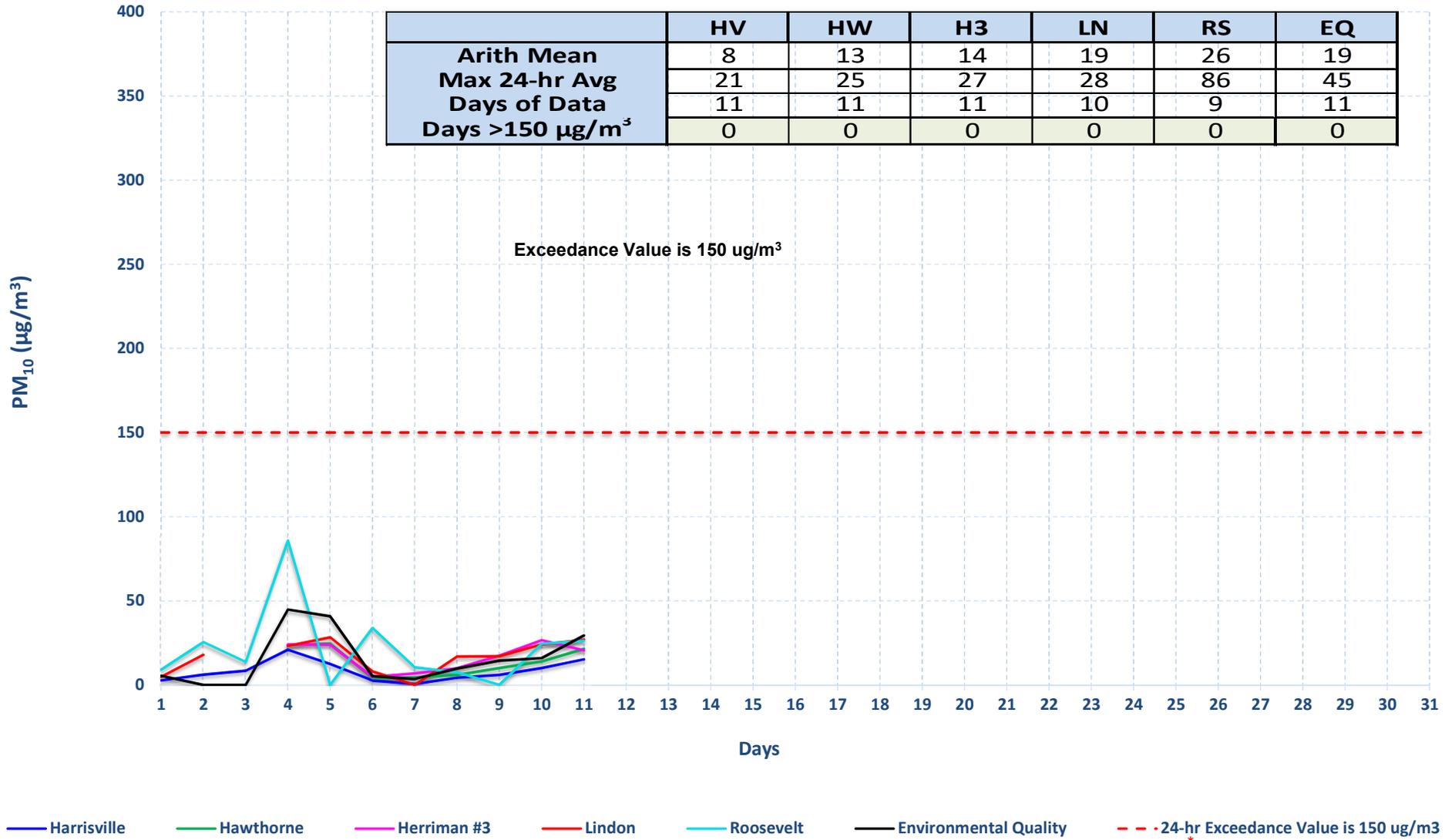
	HV	HW	H3	LN	RS	EQ
<b>Arith Mean</b>	14	12	10	19	6	19
<b>Max 24-hr Avg</b>	143	89	26	113	20	165
<b>Days of Data</b>	31	29	28	30	31	29
<b>Days &gt;150 µg/m<sup>3</sup></b>	0	0	0	0	0	1



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### Utah 24-hr PM<sub>10</sub> Data April 2024

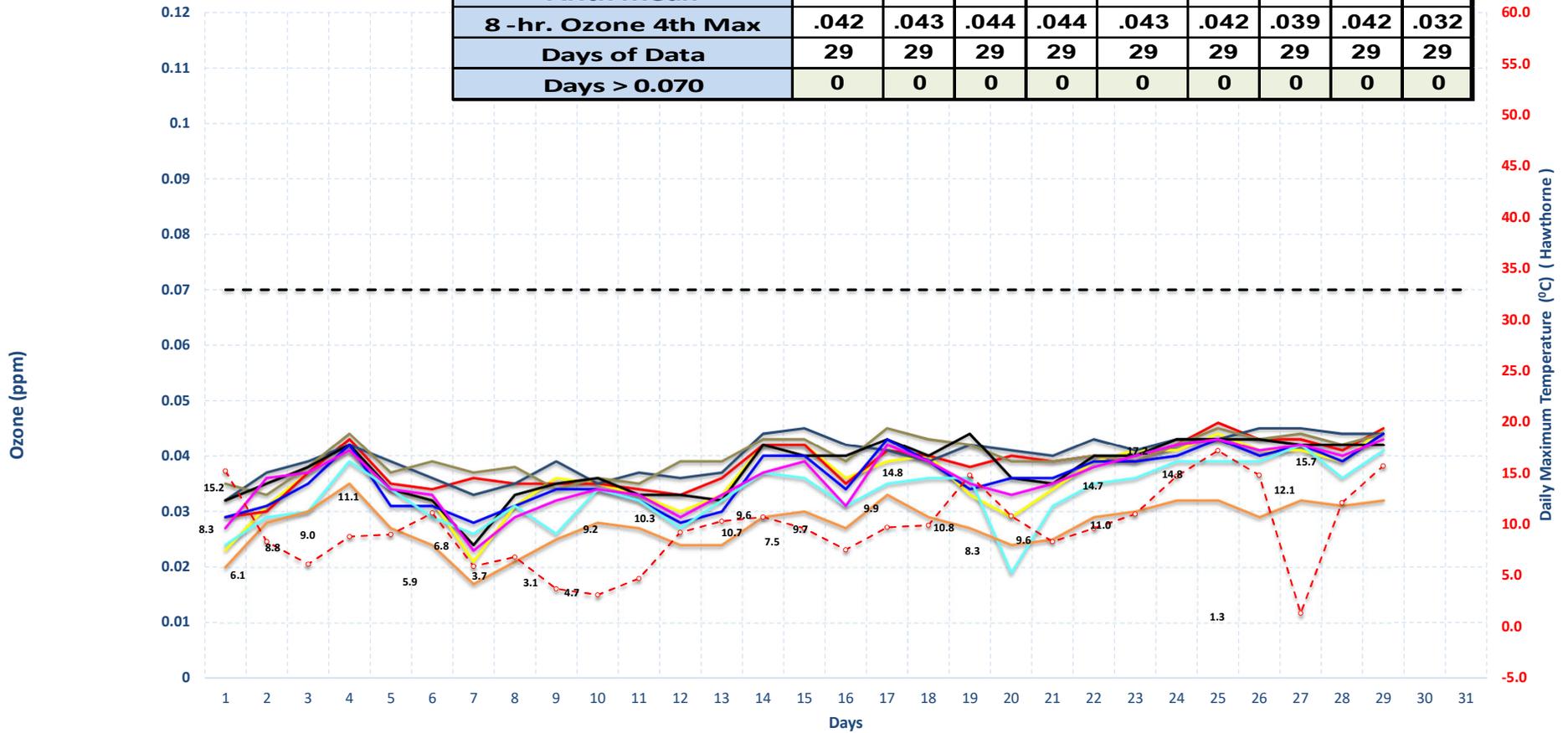
	HV	HW	H3	LN	RS	EQ
Arith Mean	8	13	14	19	26	19
Max 24-hr Avg	21	25	27	28	86	45
Days of Data	11	11	11	10	9	11
Days >150 µg/m <sup>3</sup>	0	0	0	0	0	0



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## Highest 8-hr Ozone Concentration & Daily Maximum Temperature February 2024

	BV	CV	ED	H3	HV	HW	NR	RP	EQ
<b>Arith Mean</b>	<b>.036</b>	<b>.038</b>	<b>.040</b>	<b>.040</b>	<b>.038</b>	<b>.036</b>	<b>.033</b>	<b>.036</b>	<b>.028</b>
<b>8-hr. Ozone 4th Max</b>	<b>.042</b>	<b>.043</b>	<b>.044</b>	<b>.044</b>	<b>.043</b>	<b>.042</b>	<b>.039</b>	<b>.042</b>	<b>.032</b>
<b>Days of Data</b>	<b>29</b>								
<b>Days &gt; 0.070</b>	<b>0</b>								



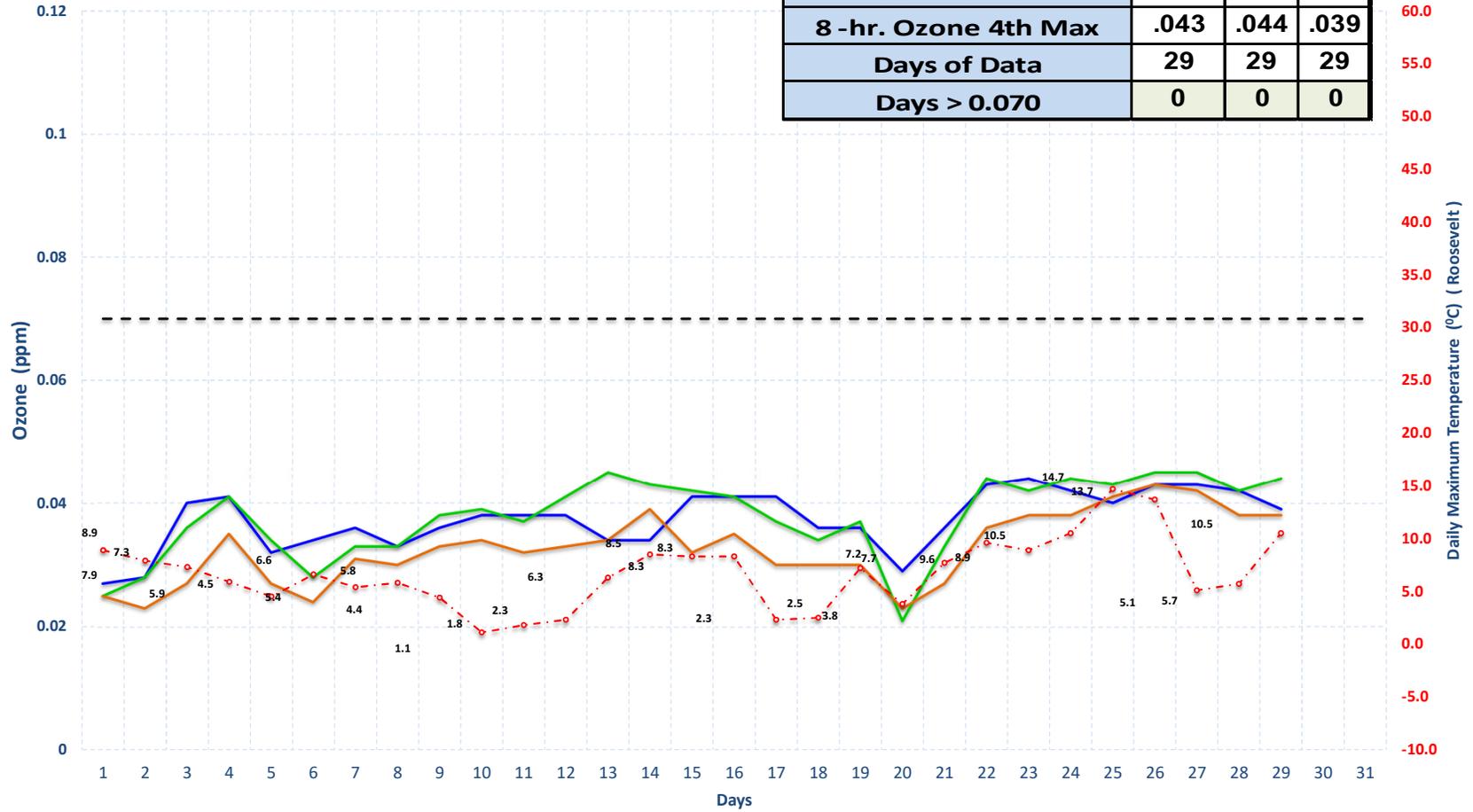
— Bountiful  
 — Copperview  
 — Erda  
 — Herriman #3  
 — Harrisville  
 — Hawthorne  
 — Near Road  
 — Rose Park  
 — Environmental Quality  
 - - - Exceed.  
 - - - TM

\* Environmental Quality (EQ) previously named Technical Support Center (TSC)

\*\* Controlling Monitor

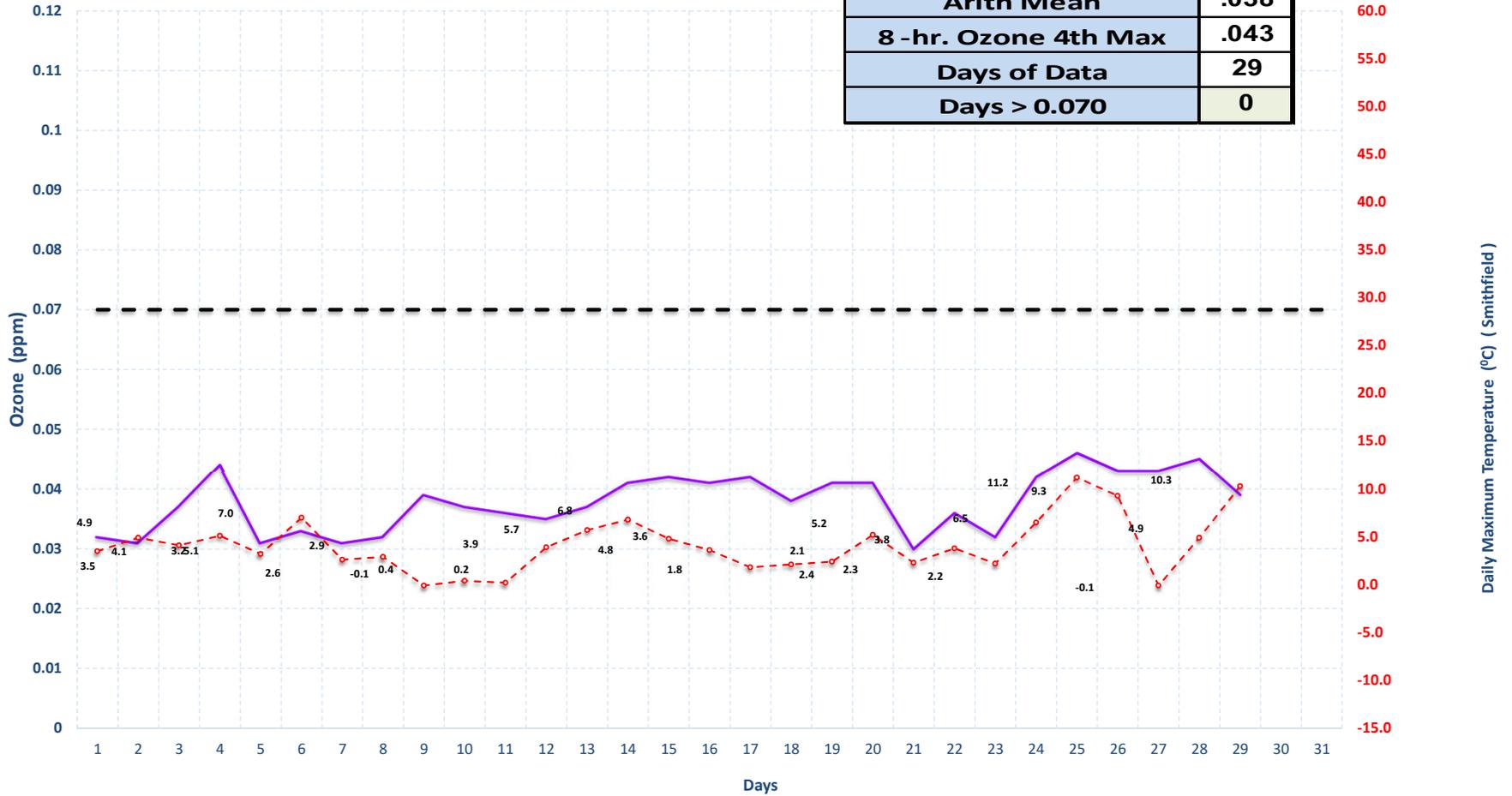
## Highest 8-hr Ozone Concentration & Daily Maximum Temperature February 2024

	P2	RS	V4
<b>Arith Mean</b>	<b>.037</b>	<b>.038</b>	<b>.033</b>
<b>8-hr. Ozone 4th Max</b>	<b>.043</b>	<b>.044</b>	<b>.039</b>
<b>Days of Data</b>	<b>29</b>	<b>29</b>	<b>29</b>
<b>Days &gt; 0.070</b>	<b>0</b>	<b>0</b>	<b>0</b>



## Highest 8-hr Ozone Concentration & Daily Maximum Temperature February 2024

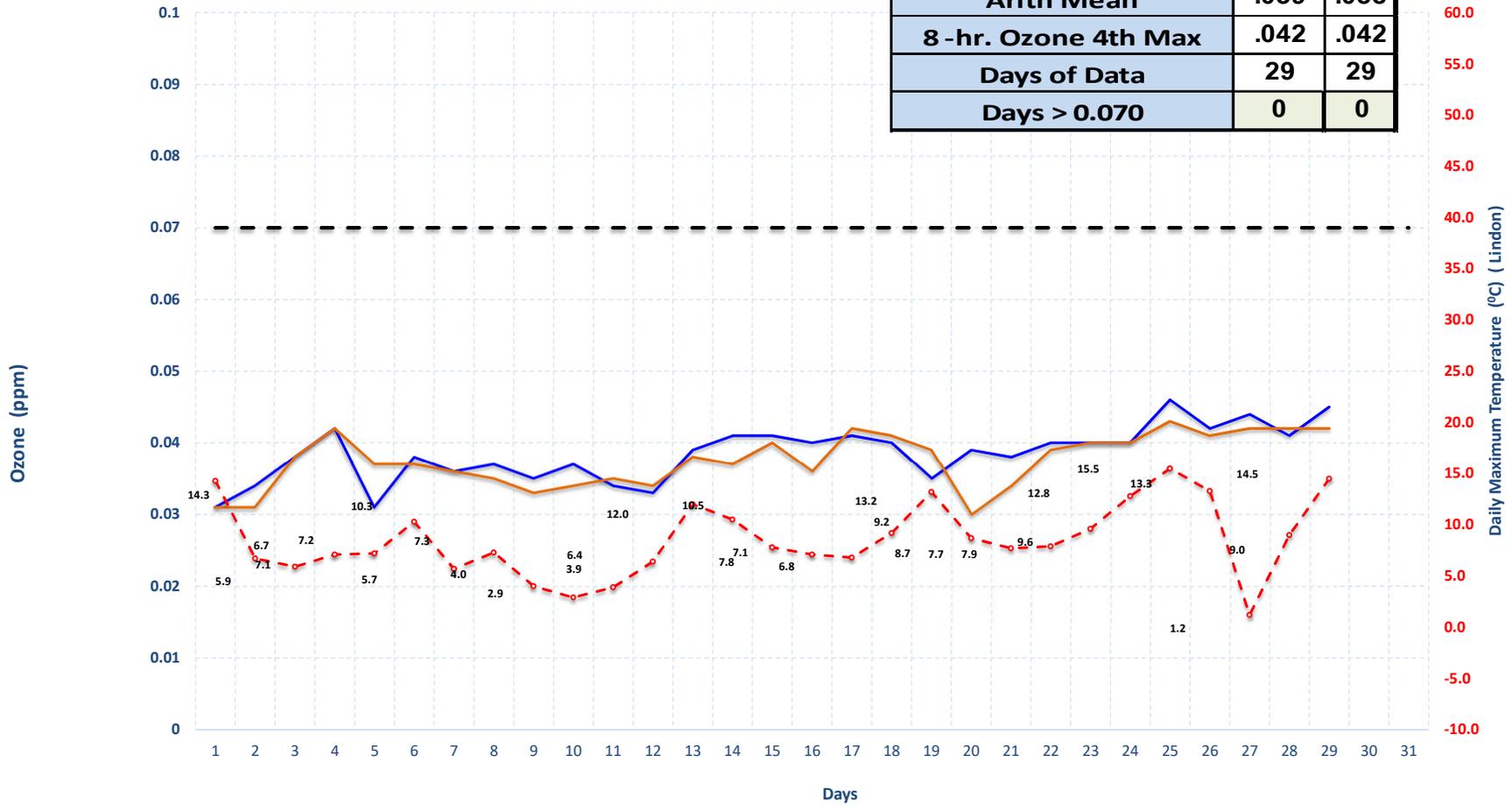
	<b>SM</b>
<b>Arith Mean</b>	<b>.038</b>
<b>8 -hr. Ozone 4th Max</b>	<b>.043</b>
<b>Days of Data</b>	<b>29</b>
<b>Days &gt; 0.070</b>	<b>0</b>



— Smithfield      - - Exceed.      - - - TM

## Highest 8-hr Ozone Concentration & Daily Maximum Temperature February 2024

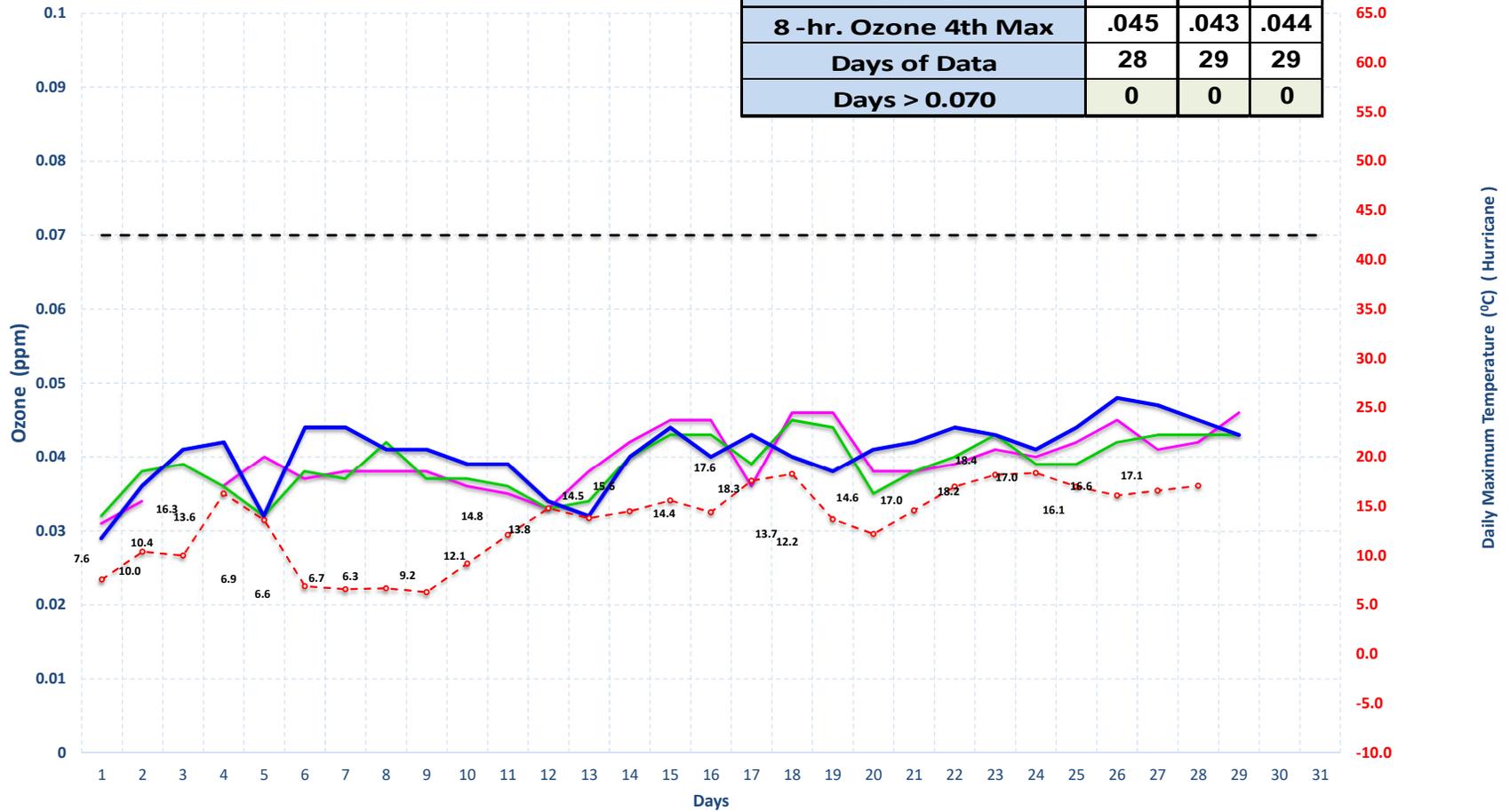
	LN	SF
<b>Arith Mean</b>	<b>.039</b>	<b>.038</b>
<b>8-hr. Ozone 4th Max</b>	<b>.042</b>	<b>.042</b>
<b>Days of Data</b>	<b>29</b>	<b>29</b>
<b>Days &gt; 0.070</b>	<b>0</b>	<b>0</b>



— Lindon     
 — Spanish Fork     
 - - Exceed.     
 - - o - - TM

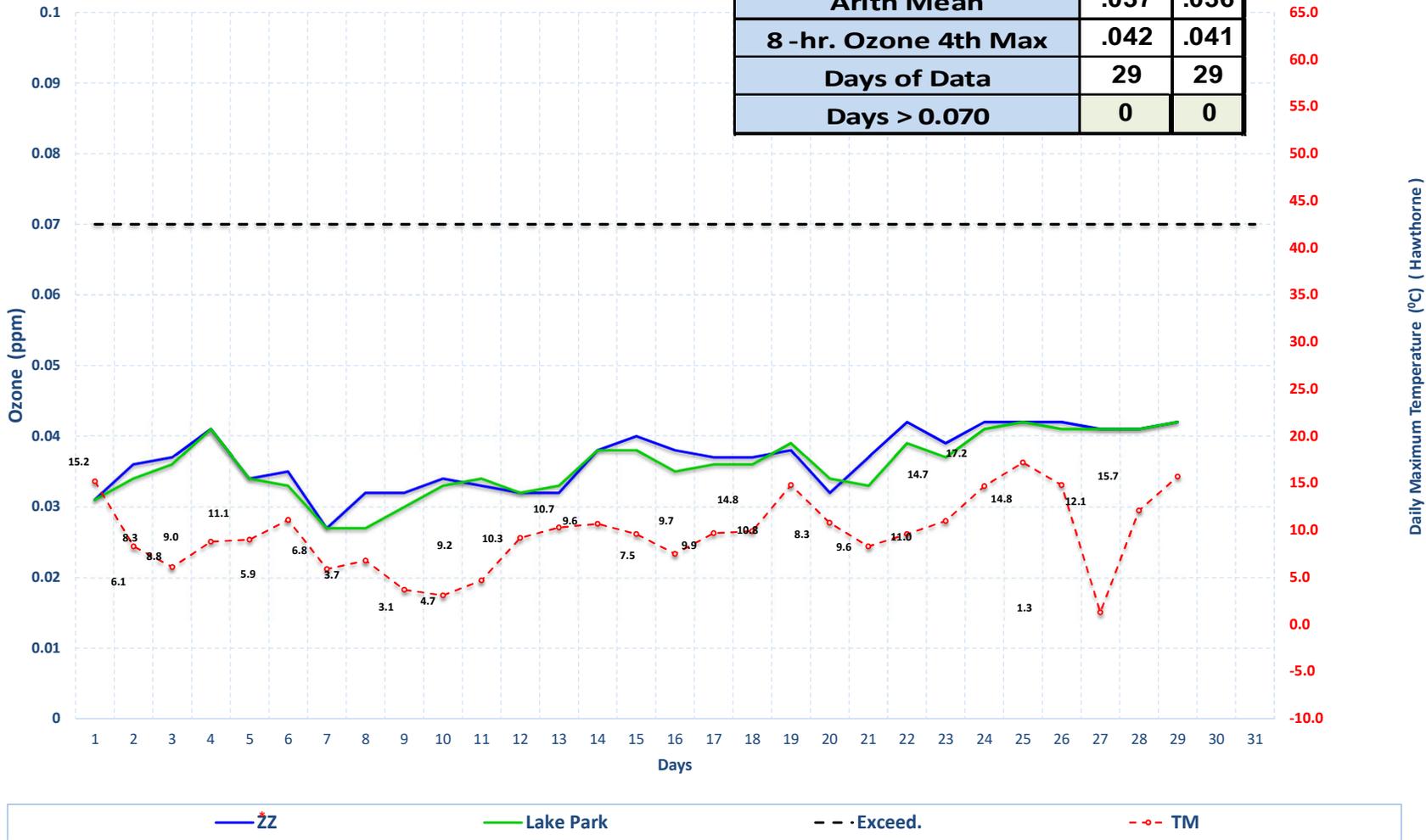
## Highest 8-hr Ozone Concentration & Daily Maximum Temperature February 2024

	EN	HC	M7
<b>Arith Mean</b>	<b>.040</b>	<b>.039</b>	<b>.041</b>
<b>8-hr. Ozone 4th Max</b>	<b>.045</b>	<b>.043</b>	<b>.044</b>
<b>Days of Data</b>	<b>28</b>	<b>29</b>	<b>29</b>
<b>Days &gt; 0.070</b>	<b>0</b>	<b>0</b>	<b>0</b>



## Highest 8-hr Ozone Concentration & Daily Maximum Temperature February 2024 Stations Monitoring the Inland Port Development

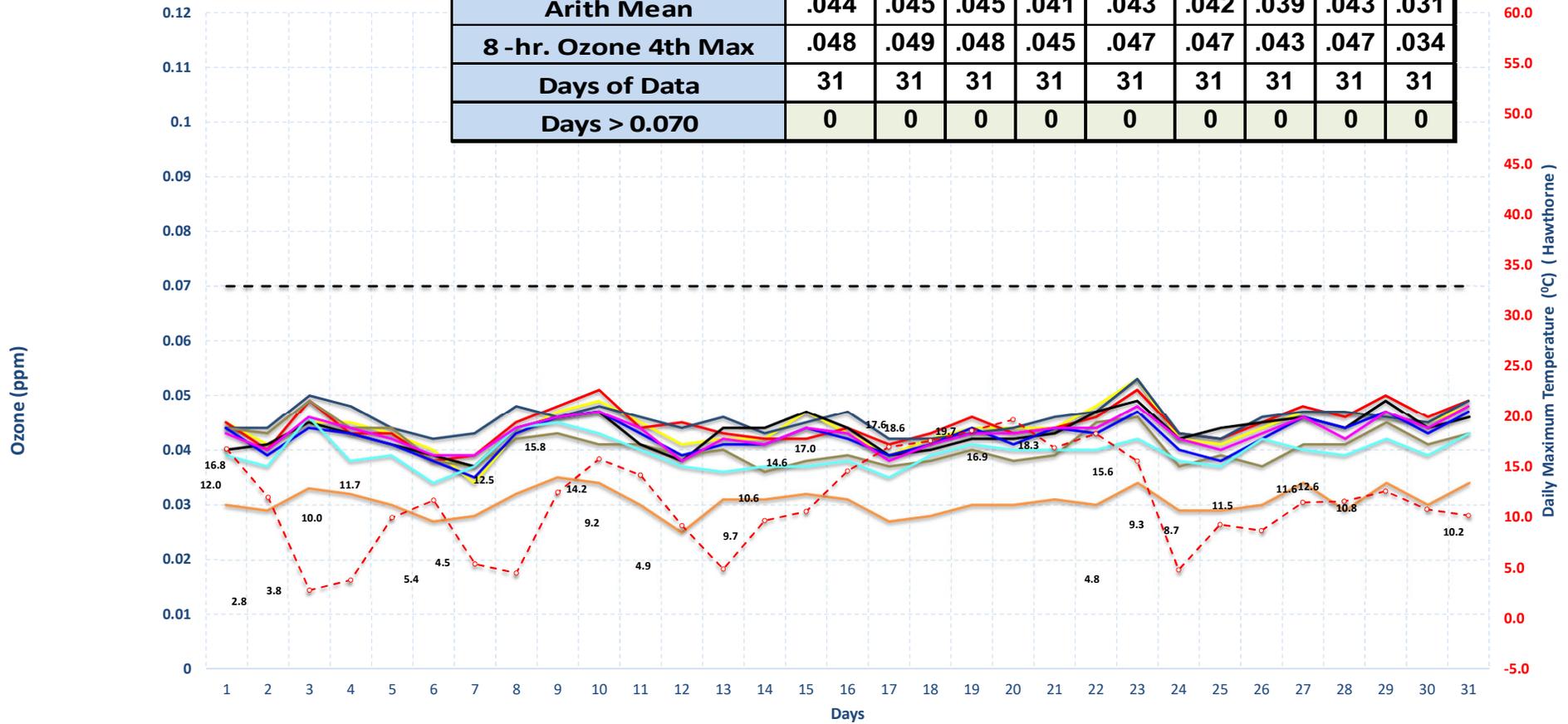
	ZZ	LP
<b>Arith Mean</b>	<b>.037</b>	<b>.036</b>
<b>8-hr. Ozone 4th Max</b>	<b>.042</b>	<b>.041</b>
<b>Days of Data</b>	<b>29</b>	<b>29</b>
<b>Days &gt; 0.070</b>	<b>0</b>	<b>0</b>



\* ZZ is located at the New Utah State Prison (1480 North 8000 West, SLC).  
This site was previously named IP

## Highest 8-hr Ozone Concentration & Daily Maximum Temperature March 2024

	BV	CV	ED	H3	HV	HW	NR	RP	EQ
<b>Arith Mean</b>	<b>.044</b>	<b>.045</b>	<b>.045</b>	<b>.041</b>	<b>.043</b>	<b>.042</b>	<b>.039</b>	<b>.043</b>	<b>.031</b>
<b>8-hr. Ozone 4th Max</b>	<b>.048</b>	<b>.049</b>	<b>.048</b>	<b>.045</b>	<b>.047</b>	<b>.047</b>	<b>.043</b>	<b>.047</b>	<b>.034</b>
<b>Days of Data</b>	<b>31</b>								
<b>Days &gt; 0.070</b>	<b>0</b>								

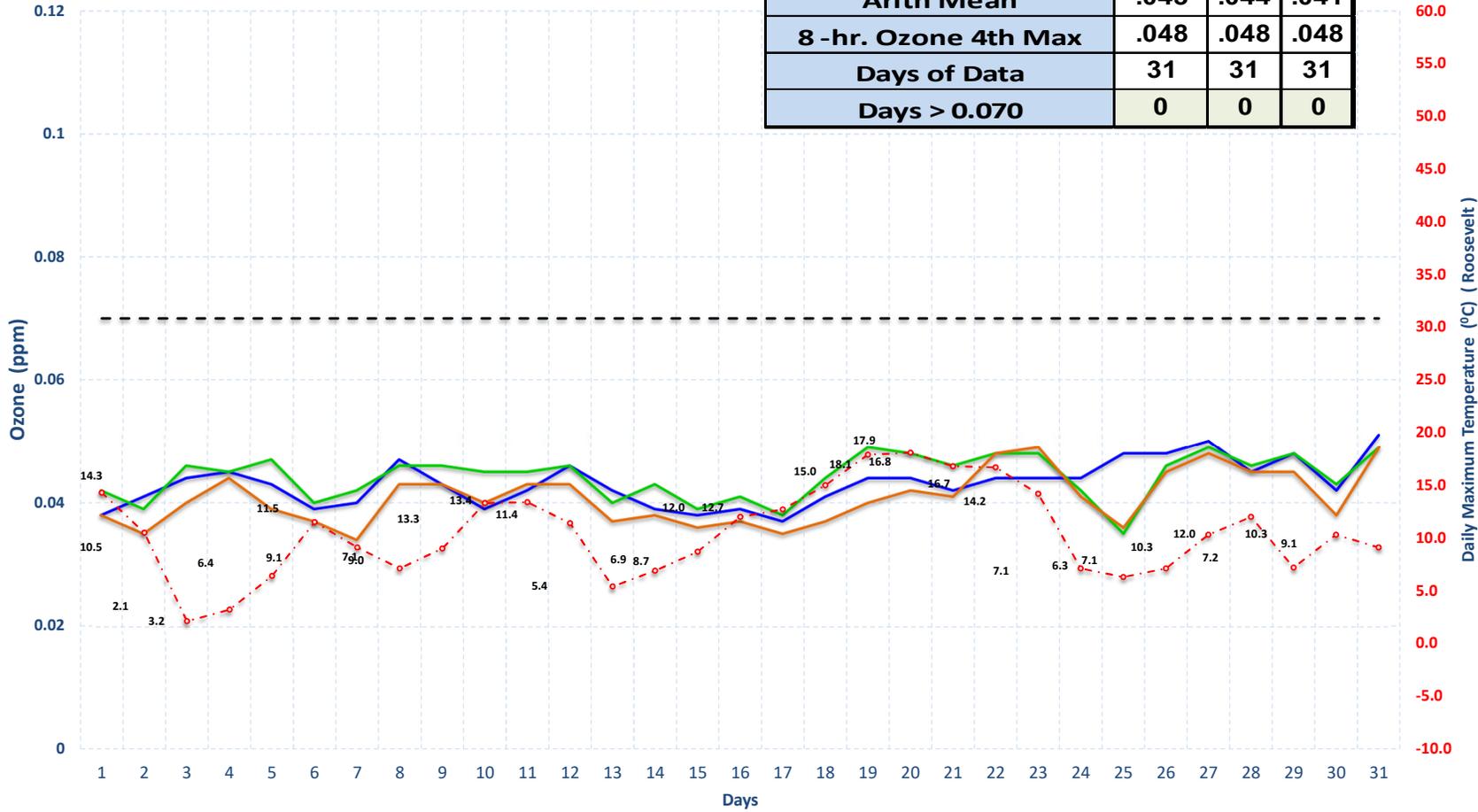


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\*\* Controlling Monitor

## Highest 8-hr Ozone Concentration & Daily Maximum Temperature March 2024

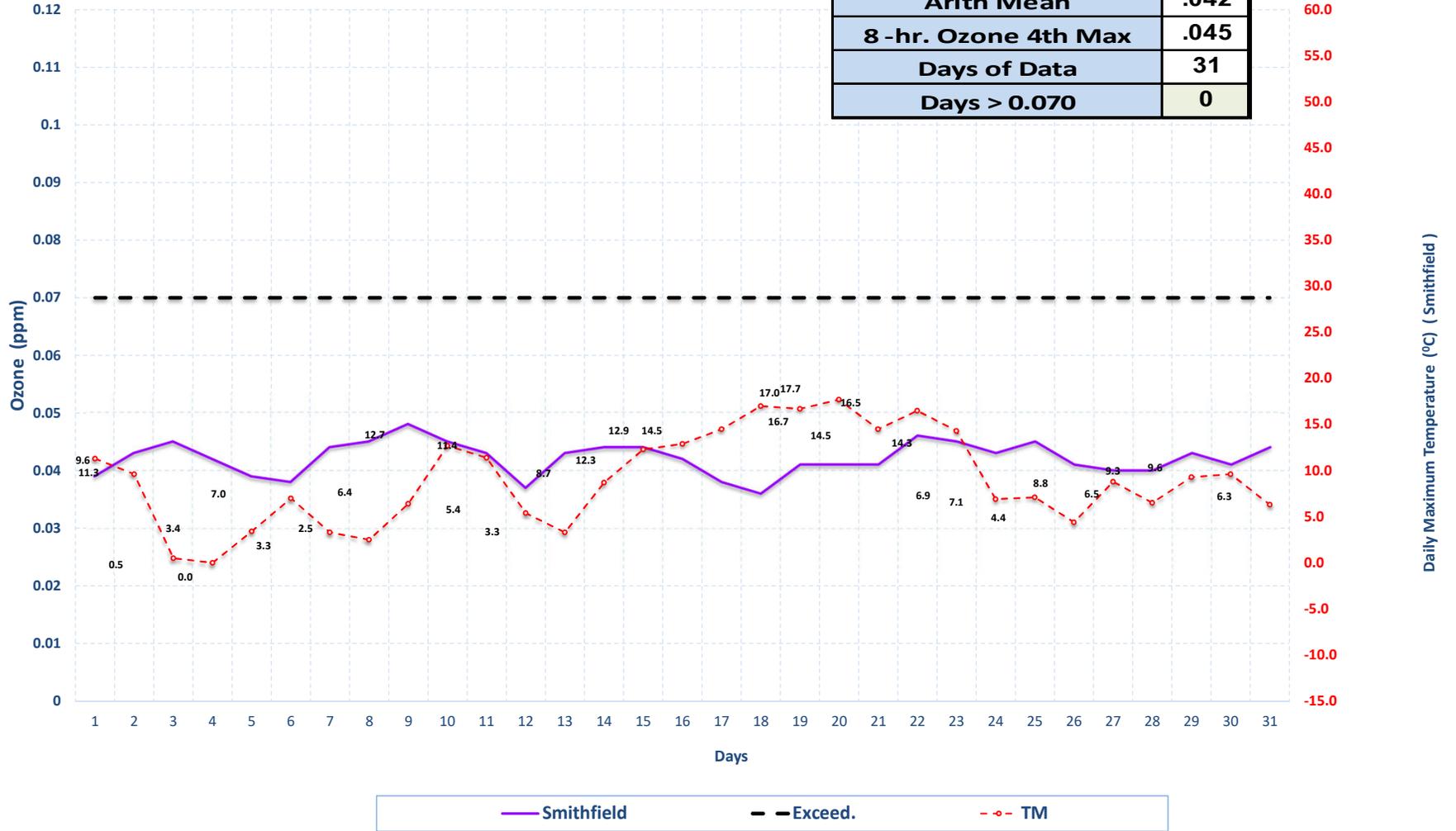
	P2	RS	V4
<b>Arith Mean</b>	<b>.043</b>	<b>.044</b>	<b>.041</b>
<b>8-hr. Ozone 4th Max</b>	<b>.048</b>	<b>.048</b>	<b>.048</b>
<b>Days of Data</b>	<b>31</b>	<b>31</b>	<b>31</b>
<b>Days &gt; 0.070</b>	<b>0</b>	<b>0</b>	<b>0</b>



— Price #2     
 — Roosevelt     
 — Vernal #4     
  Exceed.     
 - - - ○ - - - TM

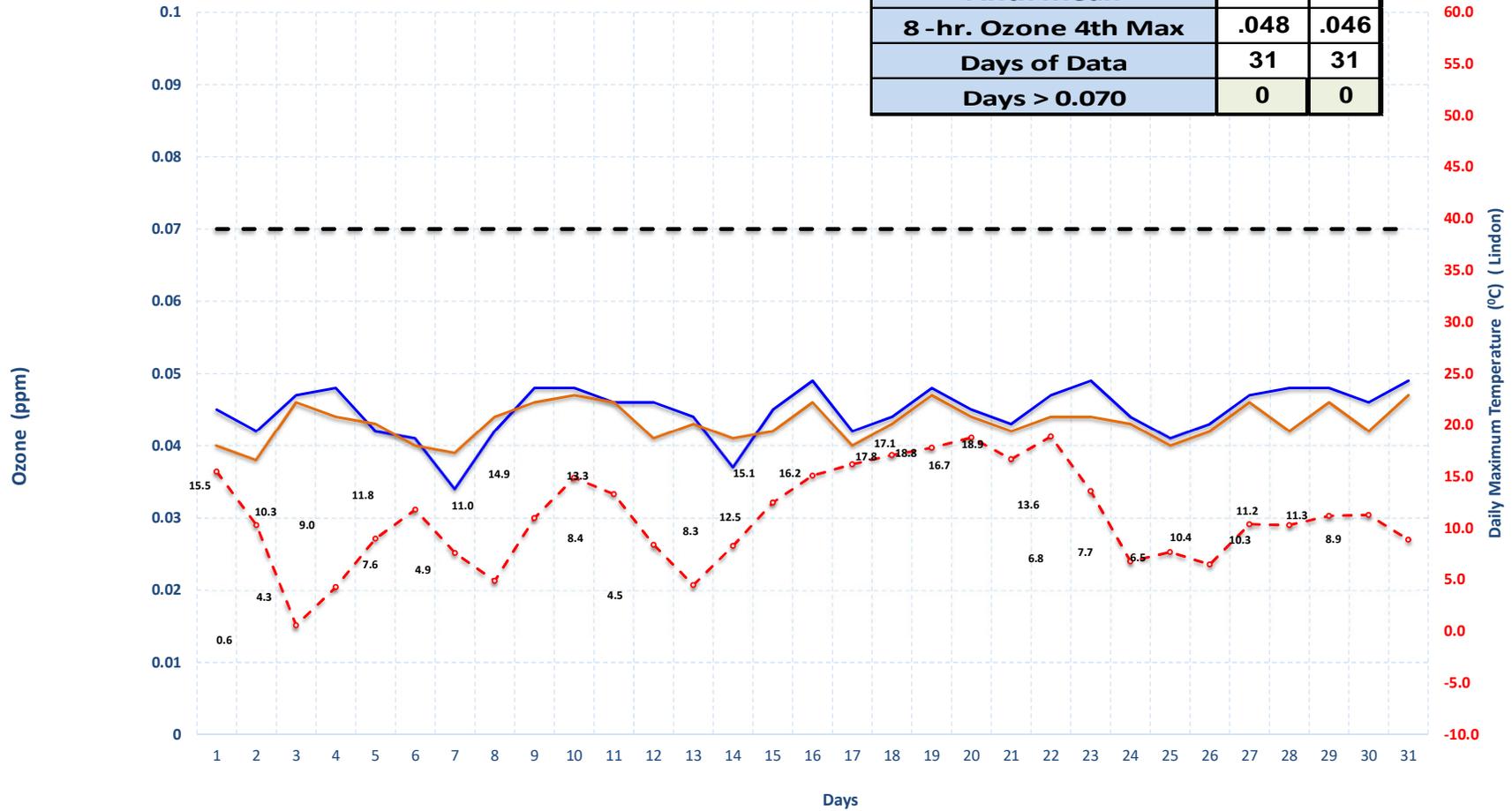
## Highest 8-hr Ozone Concentration & Daily Maximum Temperature March 2024

	<b>SM</b>
<b>Arith Mean</b>	<b>.042</b>
<b>8-hr. Ozone 4th Max</b>	<b>.045</b>
<b>Days of Data</b>	<b>31</b>
<b>Days &gt; 0.070</b>	<b>0</b>



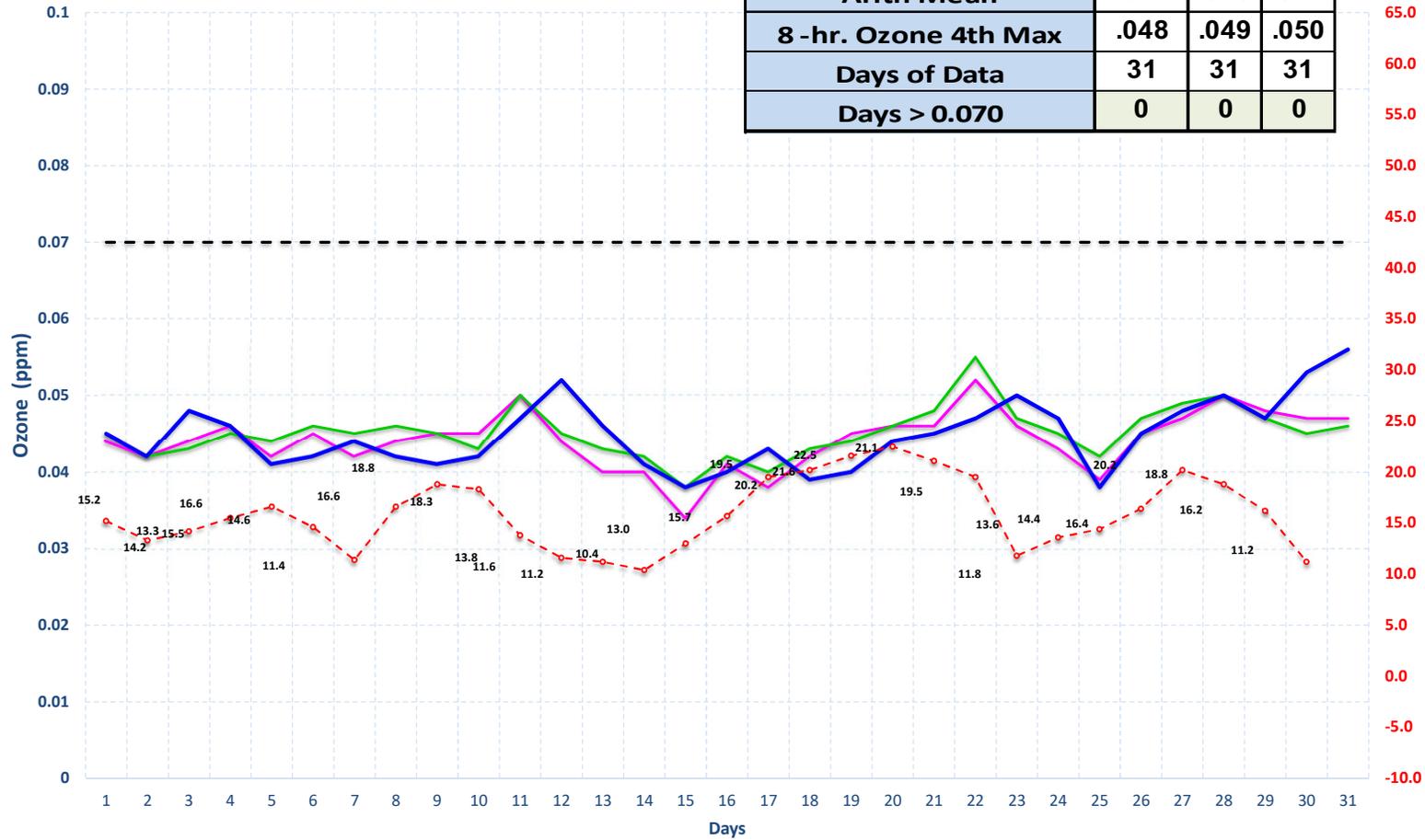
## Highest 8-hr Ozone Concentration & Daily Maximum Temperature March 2024

	LN	SF
<b>Arith Mean</b>	<b>.045</b>	<b>.043</b>
<b>8-hr. Ozone 4th Max</b>	<b>.048</b>	<b>.046</b>
<b>Days of Data</b>	<b>31</b>	<b>31</b>
<b>Days &gt; 0.070</b>	<b>0</b>	<b>0</b>



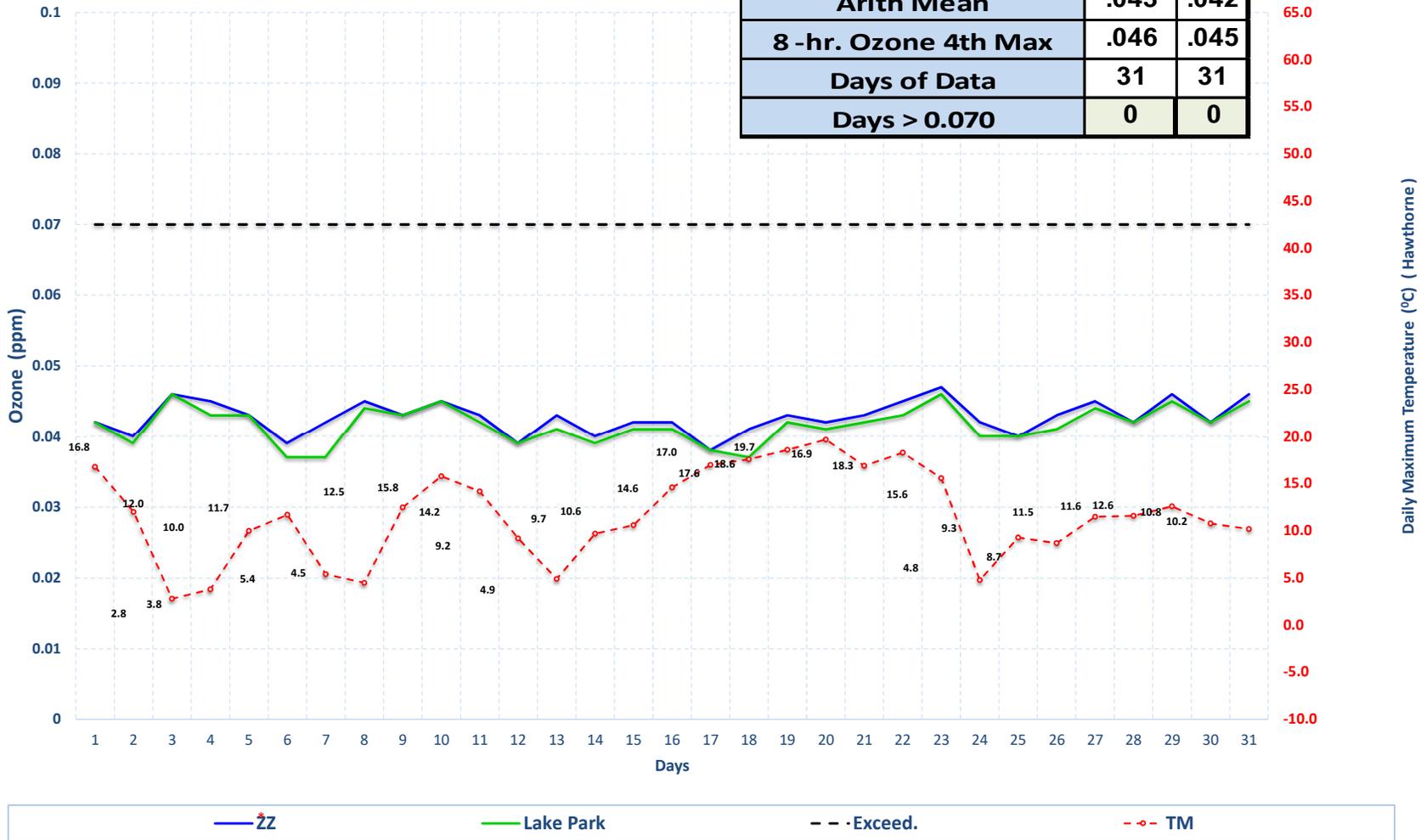
## Highest 8-hr Ozone Concentration & Daily Maximum Temperature March 2024

	EN	HC	M7
<b>Arith Mean</b>	<b>.044</b>	<b>.045</b>	<b>.044</b>
<b>8-hr. Ozone 4th Max</b>	<b>.048</b>	<b>.049</b>	<b>.050</b>
<b>Days of Data</b>	<b>31</b>	<b>31</b>	<b>31</b>
<b>Days &gt; 0.070</b>	<b>0</b>	<b>0</b>	<b>0</b>



## Highest 8-hr Ozone Concentration & Daily Maximum Temperature March 2024 Stations Monitoring the Inland Port Development

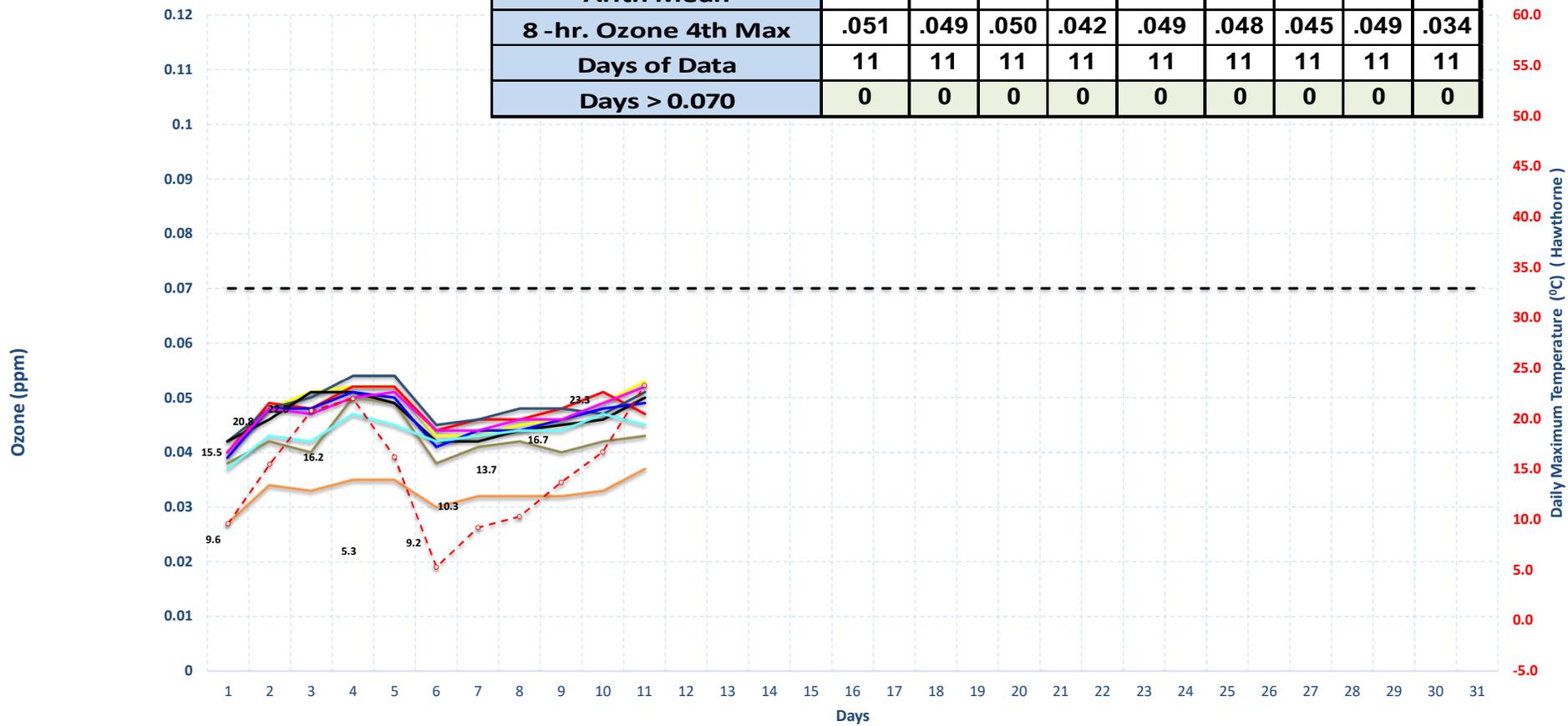
	ZZ	LP
<b>Arith Mean</b>	<b>.043</b>	<b>.042</b>
<b>8 -hr. Ozone 4th Max</b>	<b>.046</b>	<b>.045</b>
<b>Days of Data</b>	<b>31</b>	<b>31</b>
<b>Days &gt; 0.070</b>	<b>0</b>	<b>0</b>



\* ZZ is located at the New Utah State Prison (1480 North 8000 West, SLC).  
This site was previously named IP

## Highest 8-hr Ozone Concentration & Daily Maximum Temperature April 2024

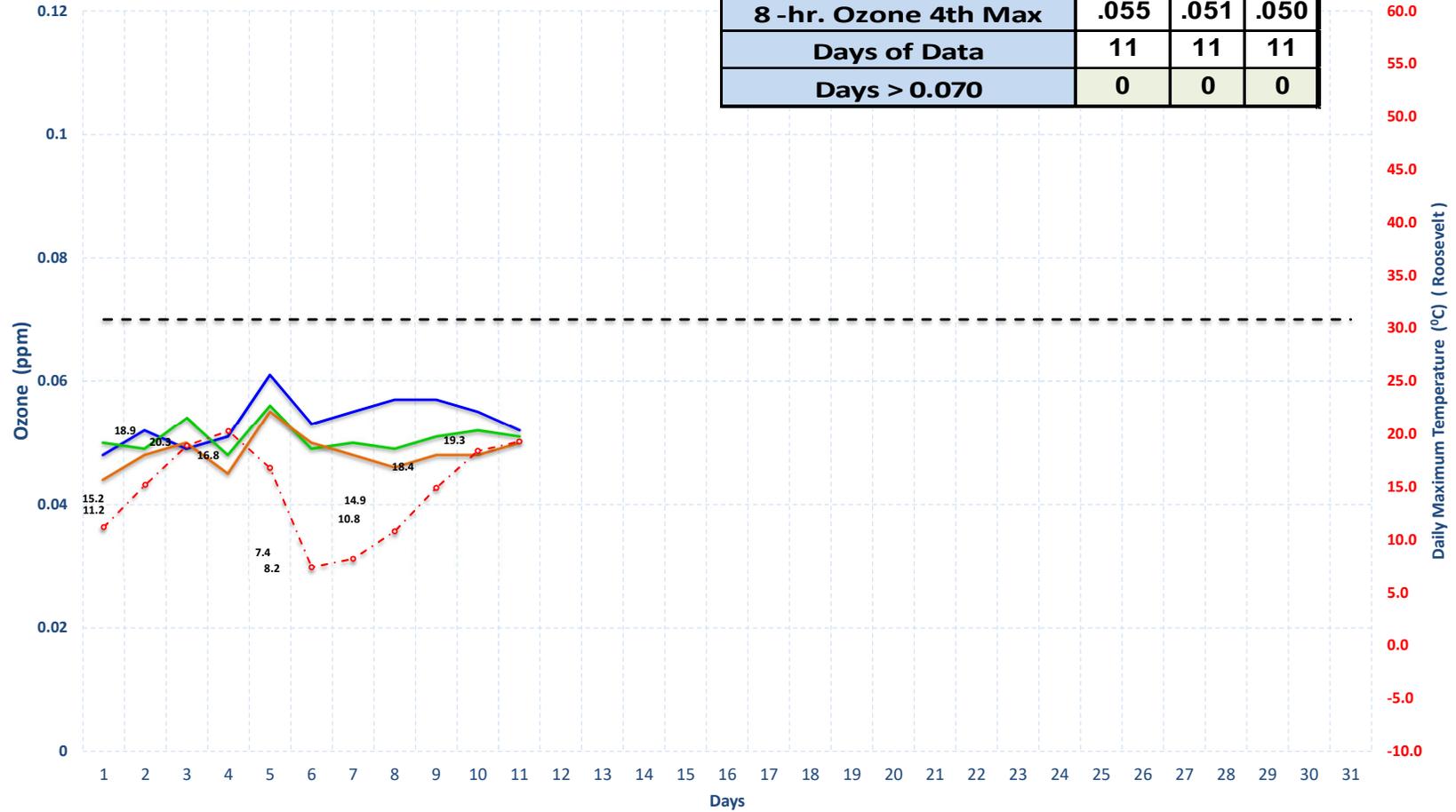
	BV	CV	ED	H3	HV	HW	NR	RP	EQ
<b>Arith Mean</b>	<b>.047</b>	<b>.048</b>	<b>.048</b>	<b>.042</b>	<b>.046</b>	<b>.046</b>	<b>.044</b>	<b>.047</b>	<b>.033</b>
<b>8 - hr. Ozone 4th Max</b>	<b>.051</b>	<b>.049</b>	<b>.050</b>	<b>.042</b>	<b>.049</b>	<b>.048</b>	<b>.045</b>	<b>.049</b>	<b>.034</b>
<b>Days of Data</b>	<b>11</b>								
<b>Days &gt; 0.070</b>	<b>0</b>								



\* Environmental Quality (EQ) previously named Technical Support Center (TSC)  
 \*\* Controlling Monitor

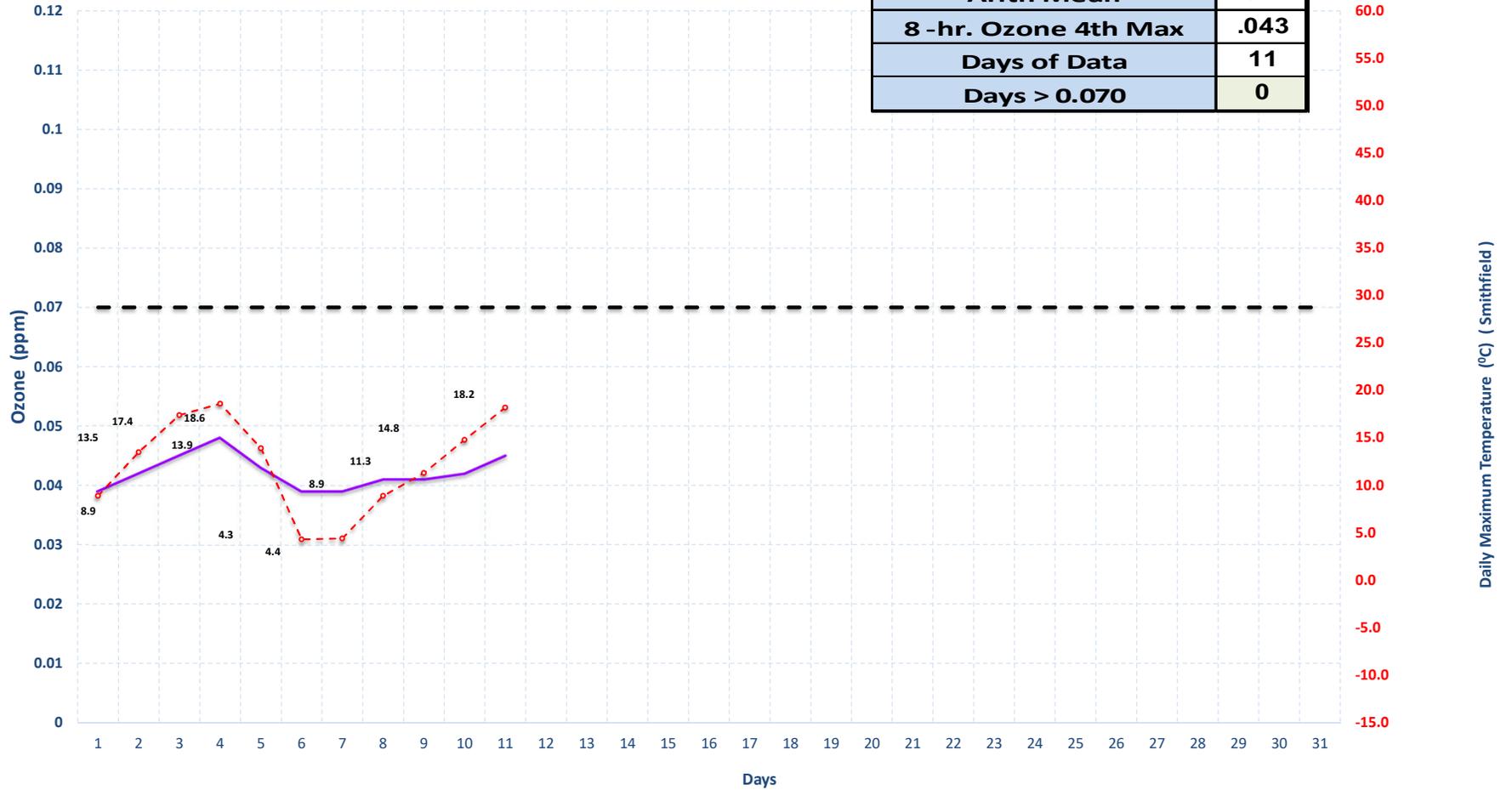
## Highest 8-hr Ozone Concentration & Daily Maximum Temperature April 2024

	P2	RS	V4
<b>Arith Mean</b>	<b>.054</b>	<b>.051</b>	<b>.048</b>
<b>8 -hr. Ozone 4th Max</b>	<b>.055</b>	<b>.051</b>	<b>.050</b>
<b>Days of Data</b>	<b>11</b>	<b>11</b>	<b>11</b>
<b>Days &gt; 0.070</b>	<b>0</b>	<b>0</b>	<b>0</b>



## Highest 8-hr Ozone Concentration & Daily Maximum Temperature April 2024

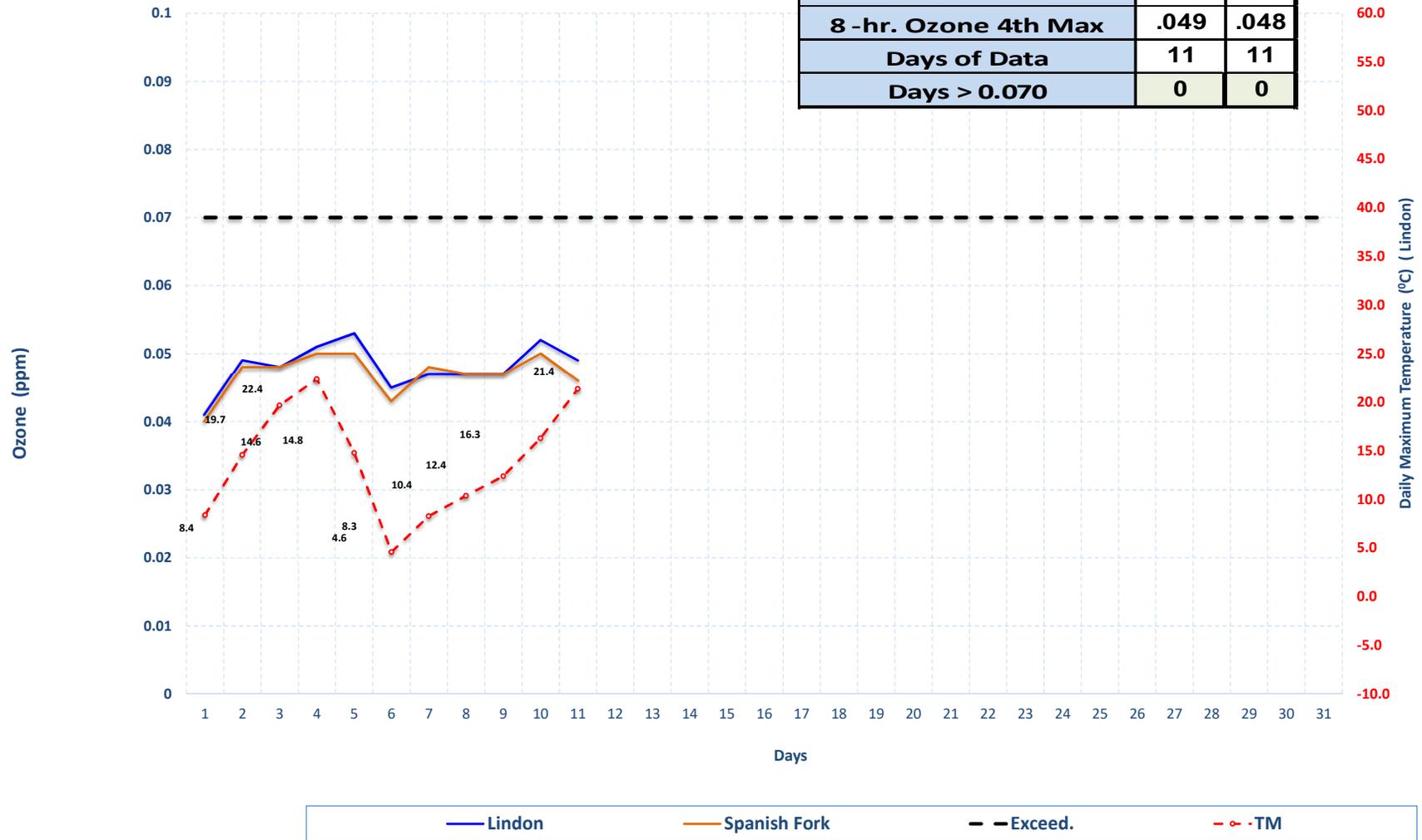
	<b>SM</b>
<b>Arith Mean</b>	<b>.042</b>
<b>8-hr. Ozone 4th Max</b>	<b>.043</b>
<b>Days of Data</b>	<b>11</b>
<b>Days &gt; 0.070</b>	<b>0</b>



— Smithfield     
 - - Exceed.     
 - - o - - TM

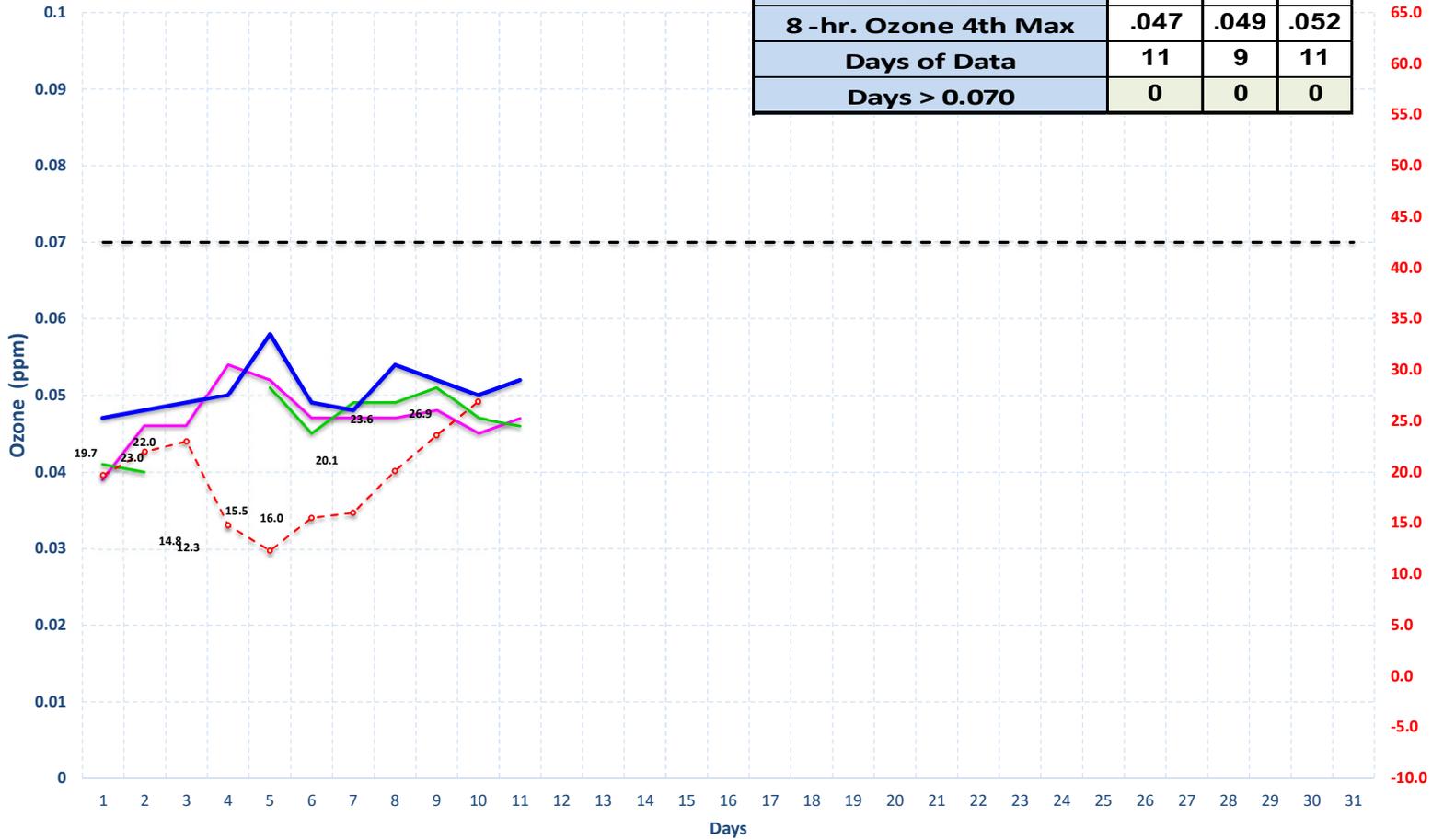
## Highest 8-hr Ozone Concentration & Daily Maximum Temperature April 2024

	LN	SF
<b>Arith Mean</b>	<b>.048</b>	<b>.047</b>
<b>8 -hr. Ozone 4th Max</b>	<b>.049</b>	<b>.048</b>
<b>Days of Data</b>	<b>11</b>	<b>11</b>
<b>Days &gt; 0.070</b>	<b>0</b>	<b>0</b>



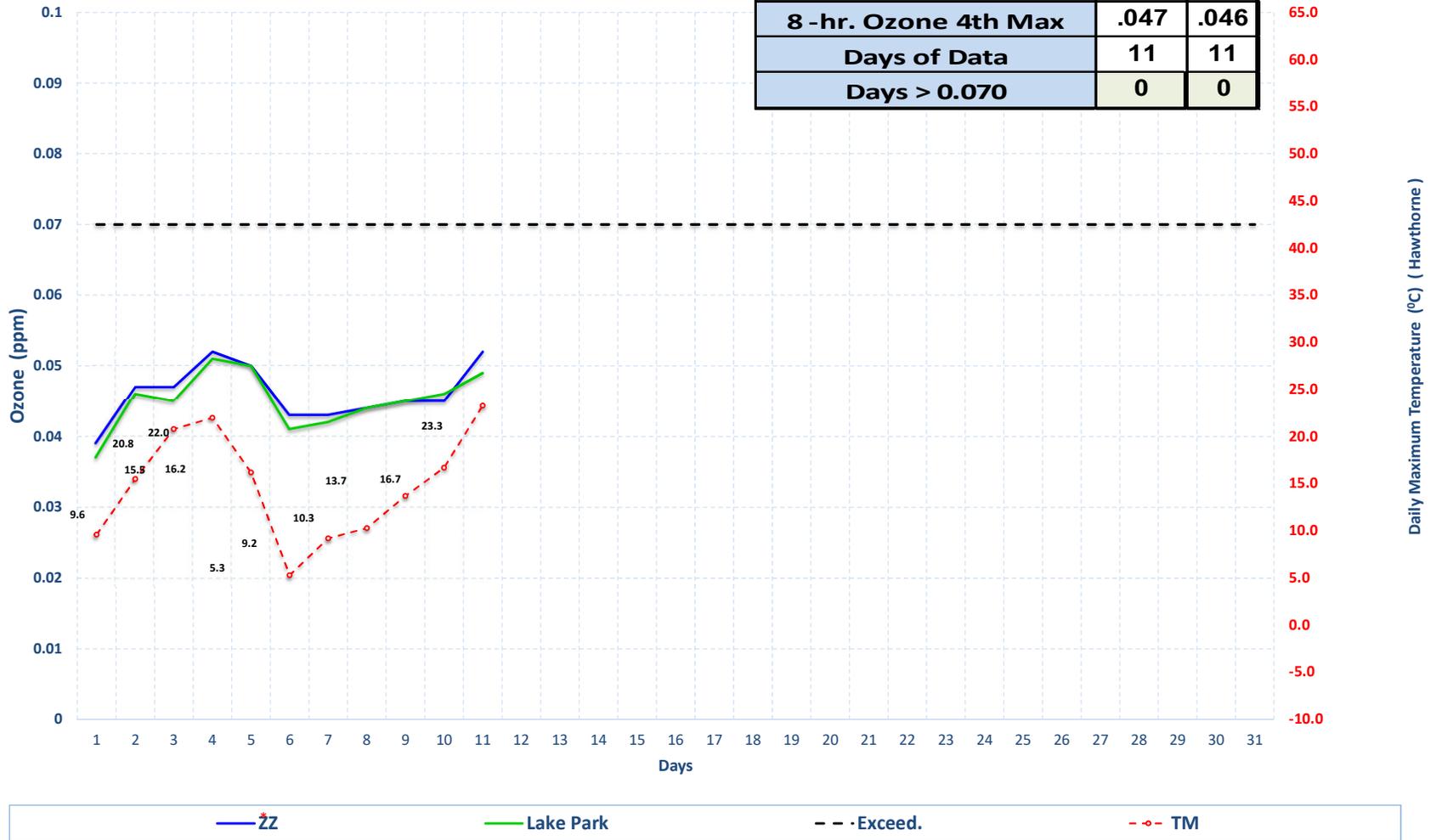
### Highest 8-hr Ozone Concentration & Daily Maximum Temperature April 2024

	EN	HC	M7
<b>Arith Mean</b>	<b>.047</b>	<b>.047</b>	<b>.051</b>
<b>8-hr. Ozone 4th Max</b>	<b>.047</b>	<b>.049</b>	<b>.052</b>
<b>Days of Data</b>	<b>11</b>	<b>9</b>	<b>11</b>
<b>Days &gt; 0.070</b>	<b>0</b>	<b>0</b>	<b>0</b>



## Highest 8-hr Ozone Concentration & Daily Maximum Temperature April 2024 Stations Monitoring the Inland Port Development

	ZZ	LP
<b>Arith Mean</b>	<b>.046</b>	<b>.045</b>
<b>8-hr. Ozone 4th Max</b>	<b>.047</b>	<b>.046</b>
<b>Days of Data</b>	<b>11</b>	<b>11</b>
<b>Days &gt; 0.070</b>	<b>0</b>	<b>0</b>



\* ZZ is located at the New Utah State Prison (1480 North 8000 West, SLC).  
This site was previously named IP