THE SOUTHERN NEVADA HEALTH DISTRICT'S WEEKLY WASTEWATER SURVEILLANCE REPORT

January 08, 2026

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Contents

Definitions

Clade: A group that includes a common ancestor and all its descendants.
Dominant Variants: Versions of a virus, gene, or trait that are currently the most widespread or prevalent in a population.
Grab Sample: A single, discrete sample of wastewater collected at a specific time and location.
Liquid matrices: Refers to the fluid portion of sewage collected for testing and analysis.
Solid matrices: Water refers to the solid material (biosolids or sludge) that is separated from liquid wastewater during the treatment process.
Wastewater Scan: An organization focused on sewage, community, and network-based efforts that conducts wastewater surveillance to detect pathogens present in wastewater.
Variants of Interest (VOI): Viral variants with genetic changes that may affect transmissibility, diagnostics, or immune escape and are showing signs of increased spread.
Variant of Concern (VOC): A mutated form of a virus that demonstrates one or more of the following characteristics: increased ability to spread, greater severity of illness, reduced effectiveness of treatments, vaccines, or diagnostic tools, and the ability to evade immune protection.
Variants Under monitoring (VOM): KS.1.1, KP.3.3, LP.8.1, NB.1.8.1, KP.3, XFG
Verily: A private laboratory vendor contracted by CDC to test wastewater across the country for pathogen markers.
PMMoV (Pepper Mild Mottle Virus): It is a plant virus commonly found in human feces due to widespread consumption of pepper-containing foods.
Concentration levels: The viral concentration levels classify them into Low, Medium, and High based on tertile cutoffs from the data's distribution. It then identifies the minimum and maximum values within each group to define the range for each concentration level.

Symbols: Increasing: ↑ Decreasing: ↓ No change: →

Purpose

This report highlights the changes in wastewater concentration for selected pathogens within Clark County, Nevada. This report includes data for SARS CoV-2, Influenza (Flu) A, Influenza (Flu) B, Respiratory syncytial virus (RSV), Measles, *Candida Auris,* Rotavirus, Adenovirus group F, Hepatitis A, Parvovirus, Norovirus, and Mpox (clade II). All data was obtained from the Clark County Water Reclamation District, Flamingo Water Resource Center, City of Mesquite, Boulder City, selected Utah wastewater treatment facilities and California wastewater treatment facilities and is analyzed and reported by **Wastewater Scan** (https://www.wastewaterscan.org/en) a collaborative project led by **Stanford University, Emory University[2,3],** and **Verily[1]**, funded through philanthropic support to Stanford. and Verily laboratories (https://verily.com/). The map below visualizes the wastewater treatment facilities in Nevada. A map of wastewater treatment facilities in Nevada is provided in the appendix.

Note: The Southern Nevada Health District (SNHD) uses PMMoV microbial normalization, while the CDC and the state rely on viral-activity normalization.

Executive Summary of January 08, 2026, Report

This report summarizes the latest wastewater pathogen surveillance results for Clark County, Nevada, and surrounding regions. The analysis focuses on three key facilities, the Flamingo Water Reclamation Facility (FWRF), Mesquite Wastewater Treatment Plant, and Boulder Wastewater Treatment Plant with comparisons to selected sites in Utah and California. Surveillance was carried out by WastewaterSCAN and Verily, targeting a wide range of pathogens, including SARS-CoV-2 and its variants, seasonal respiratory viruses (Influenza A, Influenza B, RSV, Human Metapneumovirus (HMPV)), and gastrointestinal pathogens (Norovirus, Rotavirus, *Enterovirus D68*, Hepatitis A). The study also accounts for site-level differences, noting that variations in sampling and analytical methods may influence results.

Key Findings (as of January 08, 2026)
As of January 8, 2026, wastewater surveillance across Nevada, California, and Utah indicates mixed pathogen activity with localized increases.

SARS-CoV-2: Concentrations varied regionally. Mesquite reported the highest level (407.99 GC/L, ↑), Boulder City showed 90.02 GC/L (↓), and Flamingo recorded 55.02 GC/L (↑). California ranged from 5.59 GC/L (Indio, ↓) to 26.13 GC/L (Ontario, ↑), while Utah sites reported 51.49 GC/L (Central Valley, ↓) and 65.74 GC/L (Provo, ↑). From September to December 2025, XFG dominated lineages but declined as diversity increased, with LF.7, JN.1, NB.1.8.1, and XDV.1 emerging intermittently.

Influenza A: Significant seasonal activity was observed. Boulder City peaked at 156.19 GC/L (↓), Flamingo at 118.34 GC/L (↑), and Provo at 153.41 GC/L (↑). California sites, including Riverside (49.82 GC/L), showed rising trends.

Influenza B: Nearly undetectable in Nevada and California, except minimal levels at Flamingo (2.56 GC/L) and RP-1 Ontario (1.81 GC/L). Utah sites showed localized increases (Central Valley: 39.97 GC/L; Provo: 76.98 GC/L).

Other Pathogens: RSV showed upward trends across all states, with Boulder City at 75.11 GC/L. Norovirus activity was widespread and elevated, exceeding 10,000 GC/L at multiple sites. Rotavirus trends were mixed, with increases in California and declines in Utah. *Enterovirus D68* remained low to moderate, while Hepatitis A was mostly undetectable except for spikes in California. *Candida auris* was extremely low, with slight presence at RP-1 Ontario and Provo. Adenovirus Group F remained high across all states, peaking at Provo (22,448.29 GC/L). Parvovirus and Human Metapneumovirus were generally low, with localized increases in Utah. Influenza H5, West Nile virus, and Mpox Clade 1b were not detected. Mpox Clade II was detected only at Provo (January 7). Measles was detected at A.K. Warren (January 6), RP-1 Ontario (January 8), and Provo (January 7), indicating isolated activity.

Methodological Notes: Sampling methods varied across sites. FWRF in Nevada, all California facilities (A.K. Warren, Hyperion, RP-1, Riverside, Valley Sanitary District), and Utah facilities (Central Valley and Provo City) collected 24-hour composite solid samples analyzed by WastewaterSCAN. In contrast, Mesquite and Boulder City relied on liquid grab samples analyzed by Verily. These methodological differences likely influenced pathogen measurements.

Summary of Select Pathogen Concentrations in three wastewater treatment facilities in Neveda

- Latest data point for Flamingo Water reclamation district plant January 07,2026
- Latest data point for City of Mesquite Wastewater Treatment Plant is January 08,2026
- Latest data point for Boulder City Wastewater Treatment Plant January 07,2026

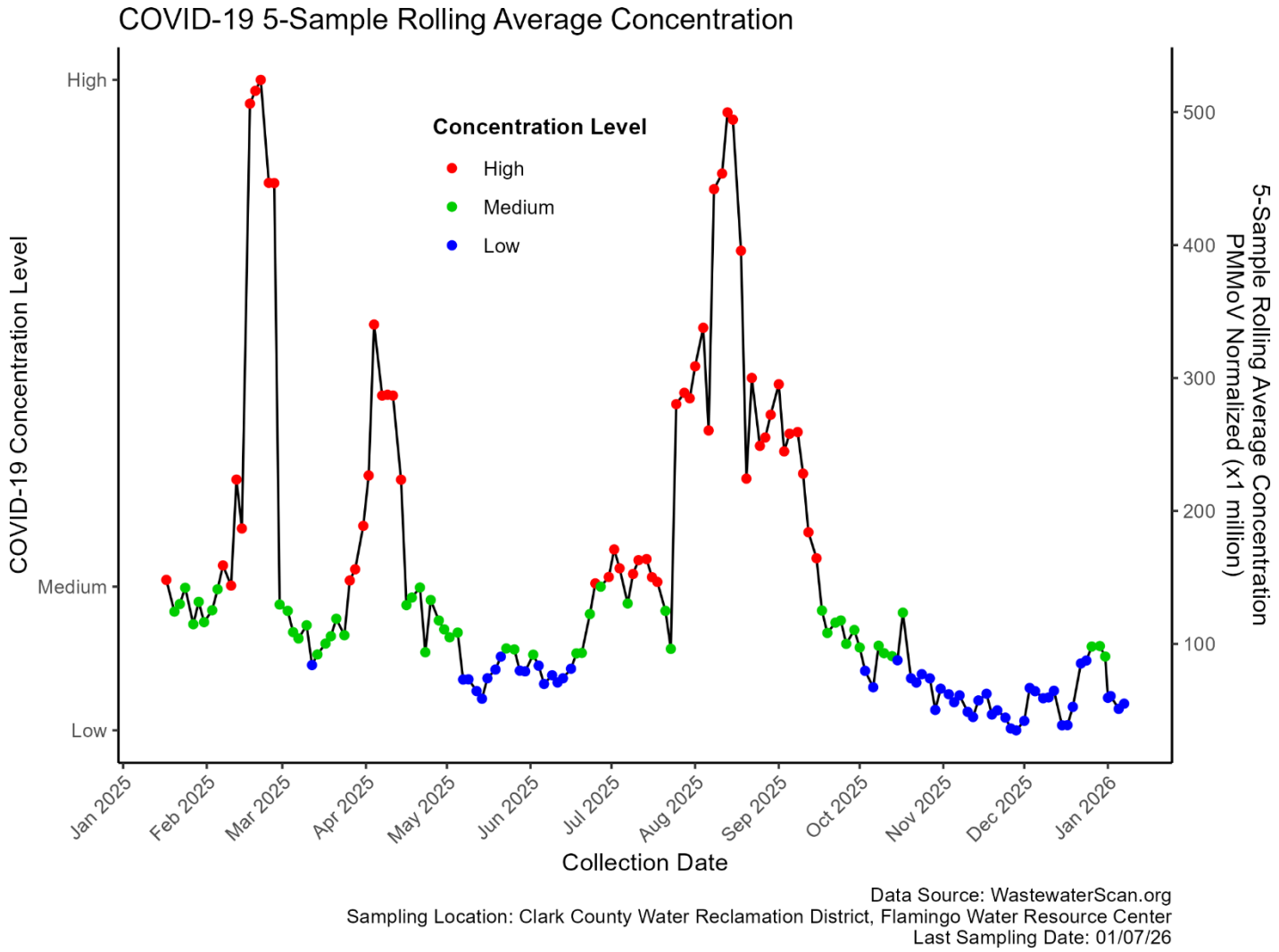
Pathogen	Concentration Level / Presence- Flamingo	Concentration Level / Presence- Boulder	Concentration Level / Presence - Mesquite
SARS-CoV-2	Low	Low	High
Influenza A	High	High	High
Influenza B	Medium	Low	Low
Respiratory Syncytial virus (RSV)	High	High	High
Norovirus	Medium	Not Tested	Not Tested
Rotavirus	Low	Not Tested	Not Tested
Enterovirus D68	High	Not Tested	Not Tested
Hepatitis A	Low	Not Tested	Not Tested
Candida Auris	Low	Not Tested	Not Tested
Adenovirus Group F	Medium	Not Tested	Not Tested
Parvovirus	Low	Not Tested	Not Tested
Metapneumovirus	Low	Not Tested	Not Tested
Mpox – Clade I	No Presence	No Presence	No Presence
Measles	No Presence	No Presence	No Presence
Mpox – Clade II	No Presence	No Presence	No Presence
Influenza H5	No Presence	No Presence	No Presence

Note: The wastewater data for Las Vegas were collected from the Flamingo Water Reclamation District Plant, where samples were analyzed on solids and sourced from Wastewater SCAN. In contrast, data for the City of Mesquite and Boulder City were analyzed on liquid samples by Verily and provided by the State Wastewater Epidemiology Team. Due to the differences in sample matrices (solids vs. liquids) and analytical methods, variations in virus concentrations between the three facilities are expected. Mesquite and Boulder sampling is conducted using grab sampling and is not performed over a 24-hour period.

SARS–CoV-2 Viral Concentration Trends in Clark County

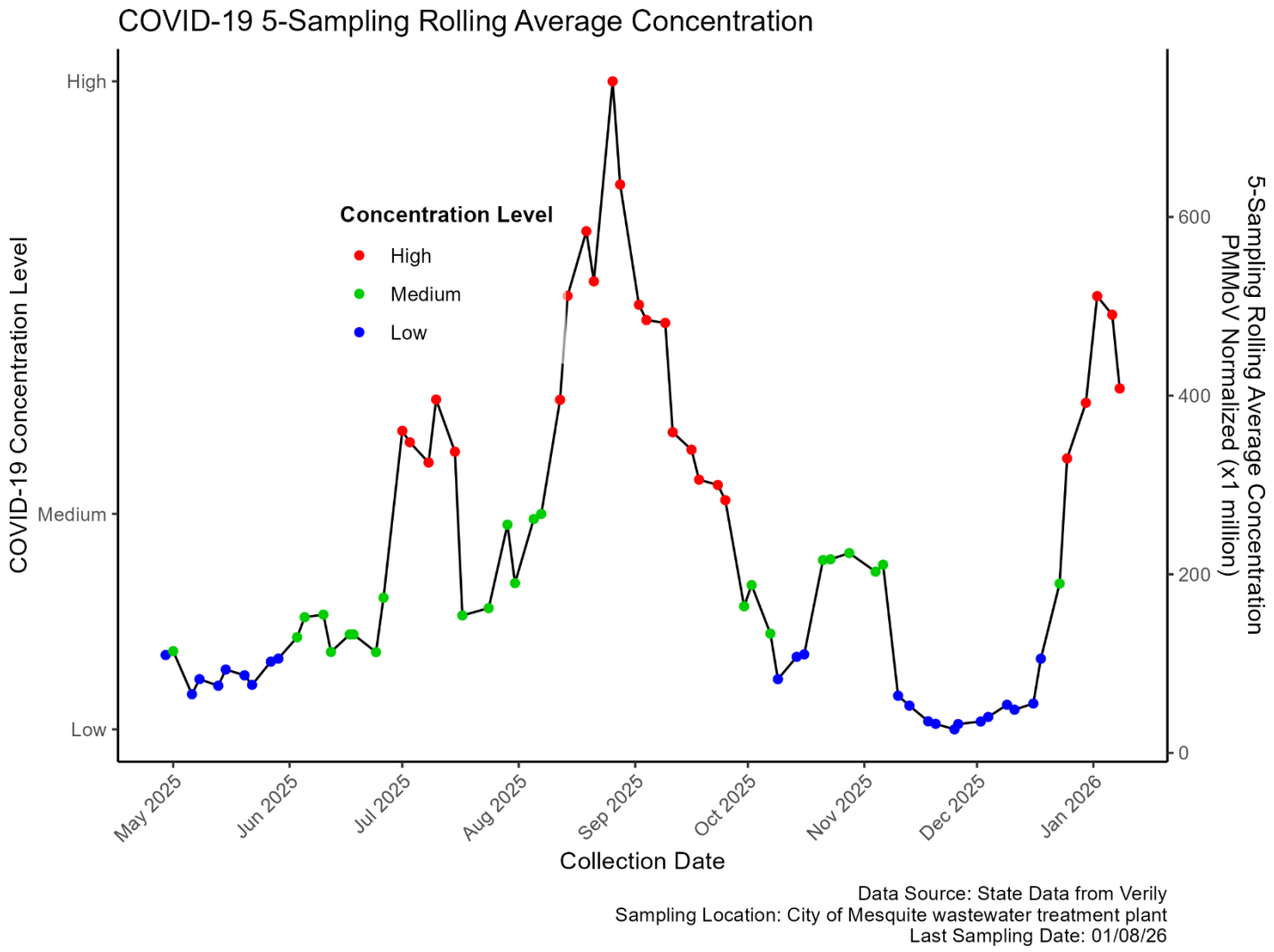
Flamingo Water Reclamation District Plant

The chart shows COVID-19 concentrations at the Flamingo Water Resource Center from January through January 07 2026, using a 5-sample rolling average. Levels fluctuated substantially throughout the year, with three notable peaks: a sharp rise in February, another in late April, and the highest spike in September. Each of these reached high concentration levels. Between peaks, concentrations declined to medium and then low especially from May to July and again from October into early December. By late December, levels rose slightly into the medium range before returning to consistently low concentrations, indicating reduced viral activity overall.



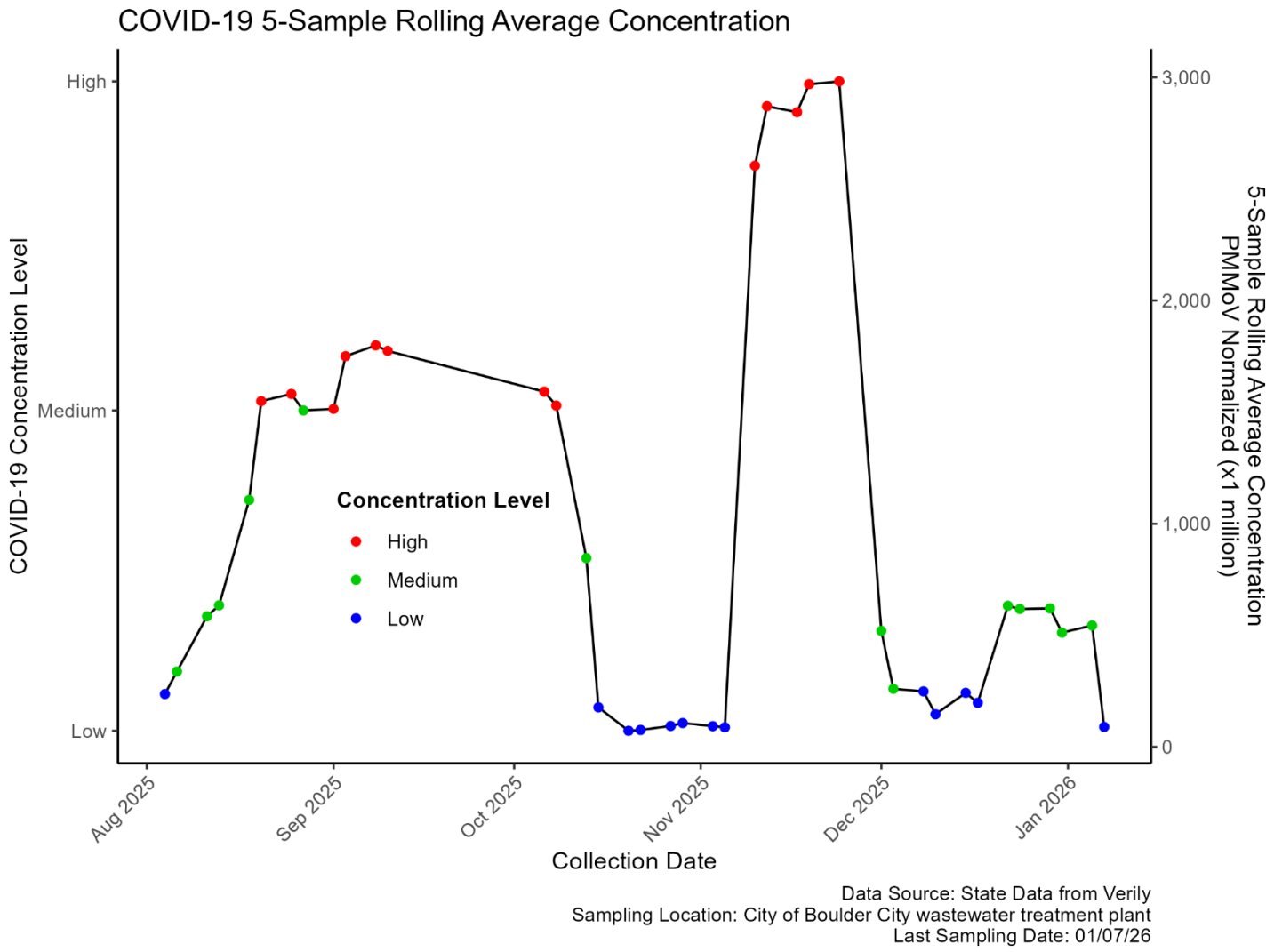
City of Mesquite Wastewater Treatment Plant

The chart shows COVID-19 concentrations at the Mesquite wastewater treatment plant from May to January 08, 2026, based on a 5-sample rolling average normalized to PMMoV. Levels were low in May and June, then rose to medium and surged to high in July. After a brief decline, concentration peaked in September at the highest level of the year. Levels dropped to low in October, remained low through November, and climbed again to high in late December, indicating fluctuating but significant activity.



Boulder City Wastewater Treatment Plant

The chart shows COVID-19 concentrations at the Boulder City wastewater treatment plant from August to January 07, 2026, using a 5-sample rolling average normalized to PMMoV. Levels rose from low in August to medium and then high in September, peaking in late November. Afterward, concentration dropped sharply to low in early December, followed by a brief rise to medium in late December. January 2026 shows mostly low to medium levels, indicating declining activity compared to earlier peaks.



SARS-CoV-2 Concentrations Interpretation

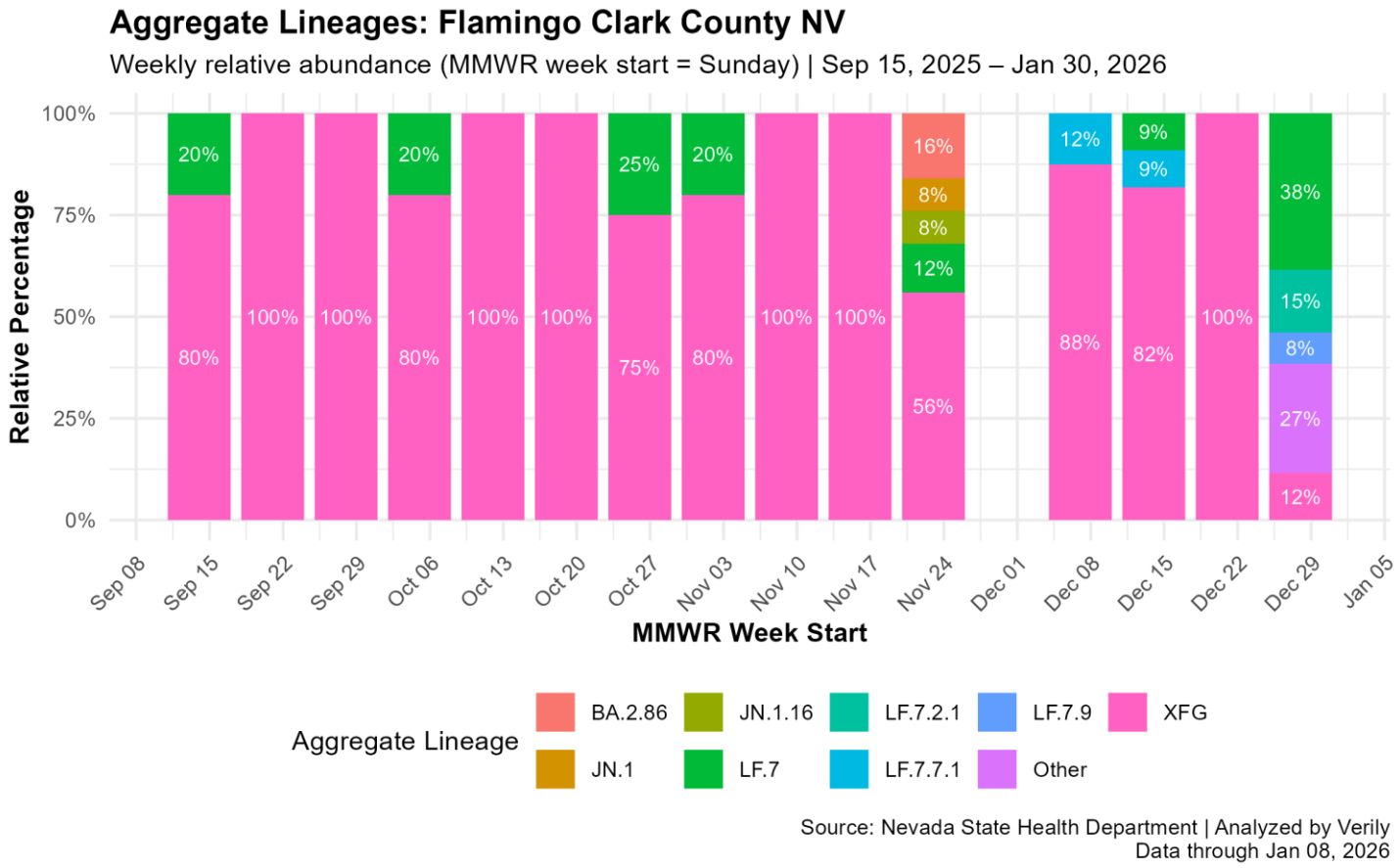
As of January 8, 2026, SARS-CoV-2 wastewater levels show mixed trends across Nevada, California, and Utah. Mesquite reported the highest concentration at 407.99 GC/L with an upward trend, followed by Boulder City at 90.02 GC/L trending downward, and Flamingo at 55.02 GC/L trending upward. California ranged from 5.59 GC/L (Indio, ↓) to 26.13 GC/L (Ontario, ↑), while Utah sites showed 51.49 GC/L (Central Valley, ↓) and 65.74 GC/L (Provo, ↑). Overall, activity varies regionally with localized increases and declines.

Plant Name	City	Time frame	5 Sample Rolling Mean	14 Day Trend	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	55.02	↑	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	407.99	↑	January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	90.02	↓	January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	15.54	↑	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	11.58	↓	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	51.49	↓	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	65.74	↑	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	26.13	↑	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	15.52	↑	January 08 2026
Valley Sanitary District	Indio, CA	Current	5.59	↓	January 08 2026

SARS-CoV-2 Variants Circulating

Flamingo Water Reclamation District Plant

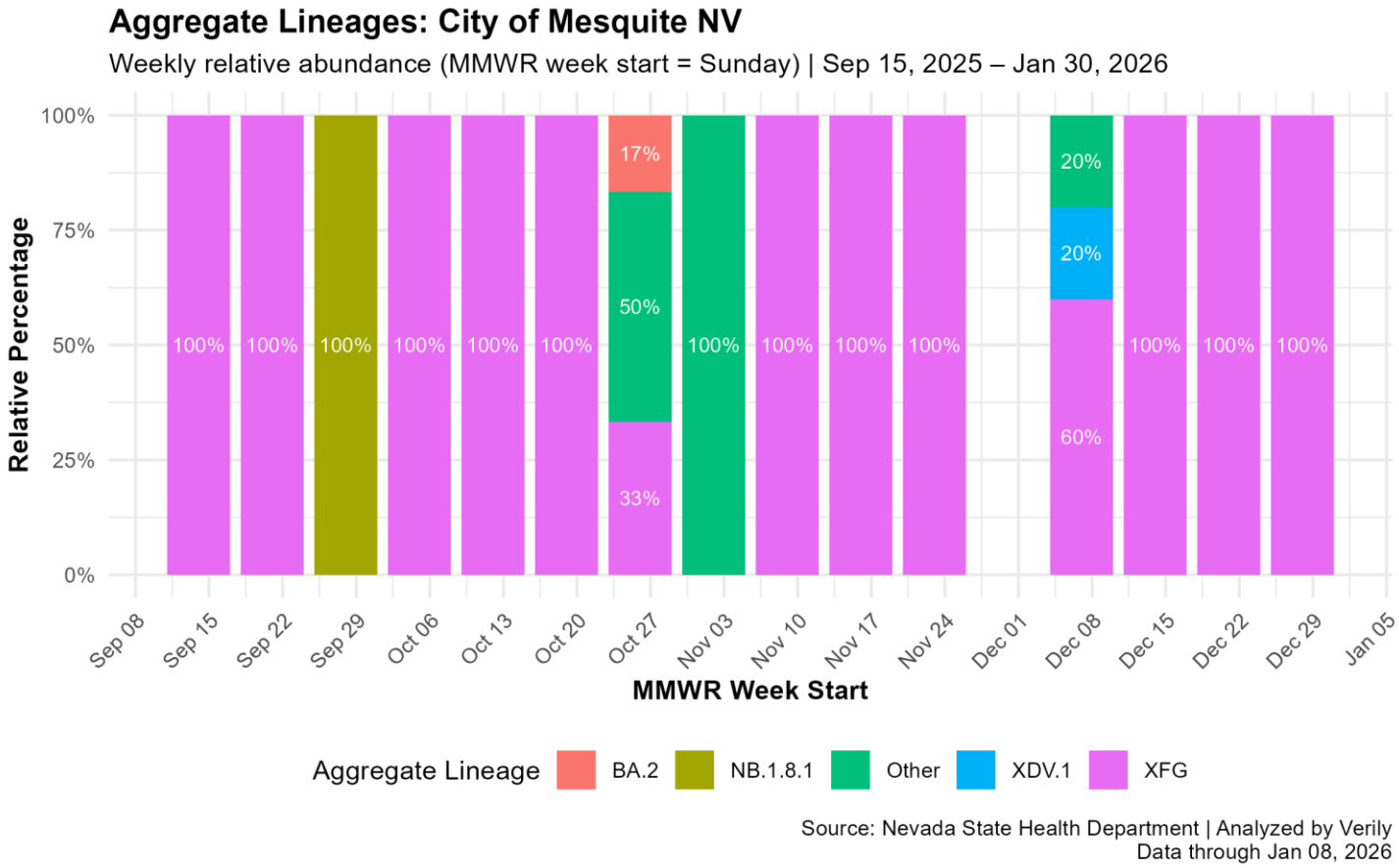
The chart shows SARS-CoV-2 lineage composition at Flamingo Water Reclamation District from September to January 2026. XFG dominated most weeks, accounting for 80–100% of detections. LF.7 appeared intermittently, reaching 20–25% in mid-September and late October. On November 24, diversity increased: XFG dropped to 56%, BA.2.86 rose to 16%, LF.7 to 12%, and JN.1/JN.1.16 each at 8%. In December, LF.7.7.1 reached 12% while XFG was 88%, later falling to 82% before briefly returning to 100%. By December 29, LF.7 surged to 38%, LF.7.7.1 to 15%, LF.7.9 to 8%, others to 27%, and XFG dropped to 12%.



Note: Data for the week of December 1, is missing and not represented in the dataset.

Mesquite Wastewater Treatment Plant

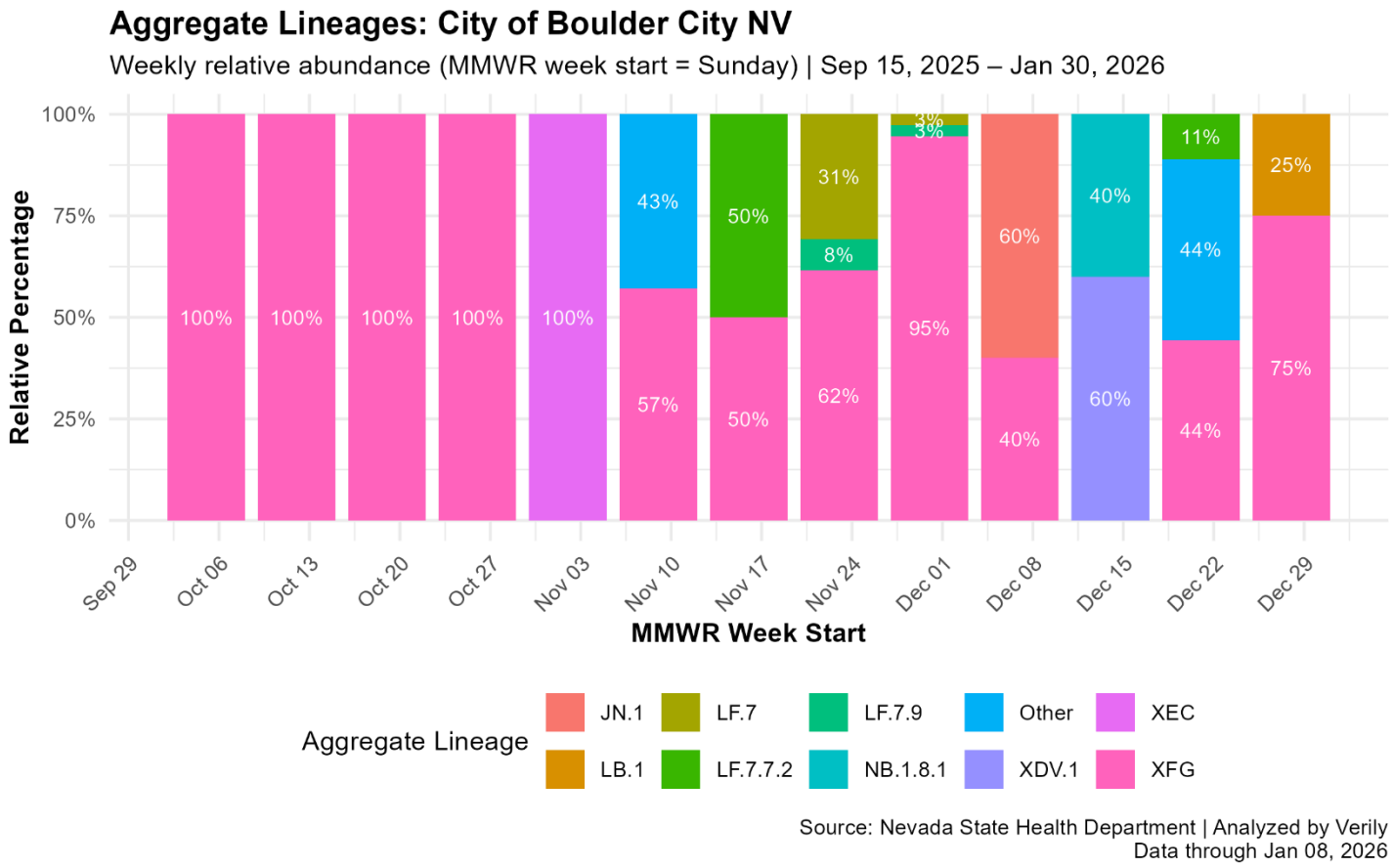
The chart shows SARS-CoV-2 lineage composition in Mesquite wastewater from September to December 2025. XFG dominated most of the period, maintaining 100% prevalence for several weeks. NB.1.8.1 briefly reached 100% on September 29. On October 27, diversity increased: XFG dropped to 33%, minor lineages collectively accounted for 50%, and BA.2 appeared at 17%. From November 3 to 24, XFG regained full dominance. By December, XFG held 60%, while XDV and XDV.1 each represented about 20%, before XFG returned to 100% mid-month and remained dominant through the end of December.



Note: Data for the week of December 1, is missing and not represented in the dataset.

Boulder City Wastewater Treatment Plant

The chart shows SARS-CoV-2 lineage composition in Boulder City wastewater from October 6 to December 29, 2025. Initially, XFG dominated with 100% prevalence until late October, while XEC briefly reached 100% on November 2. Diversity increased in November as XFG dropped to 57% and LF.7.7.2 emerged. By December, JN.1 rose to 60%, later replaced by NB.1.8.1 (40%) and XDV.1 (60%). Minor lineages appeared intermittently, and by December 22, LF.7.9 accounted for 11%, others 44%, and XFG 44%. On December 29, JN.1 reached 25% while XFG rose to 75%.

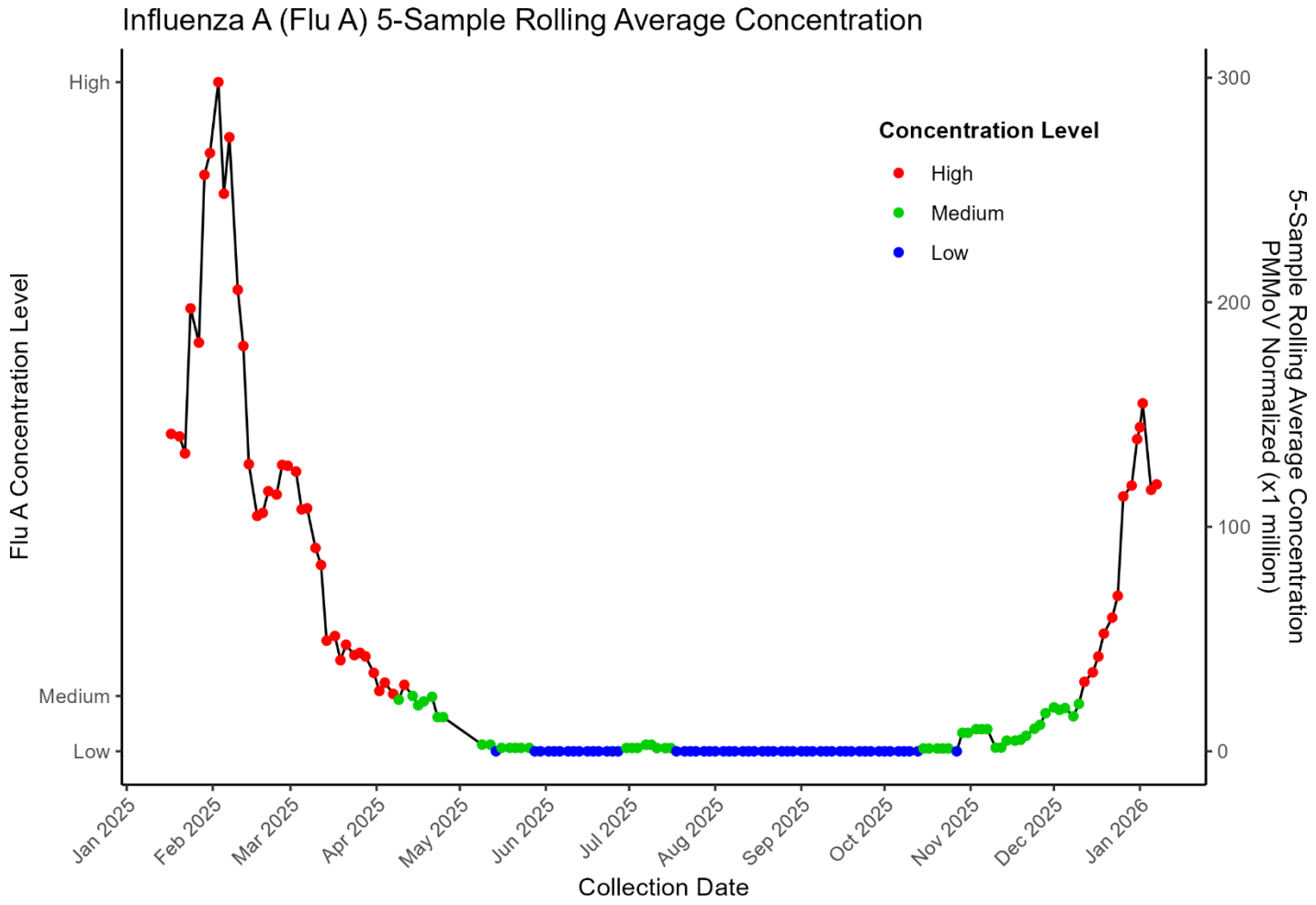


Source: Nevada State Health Department | Analyzed by Verily
Data through Jan 08, 2026

Influenza A Viral Concentration Trends in Clark County

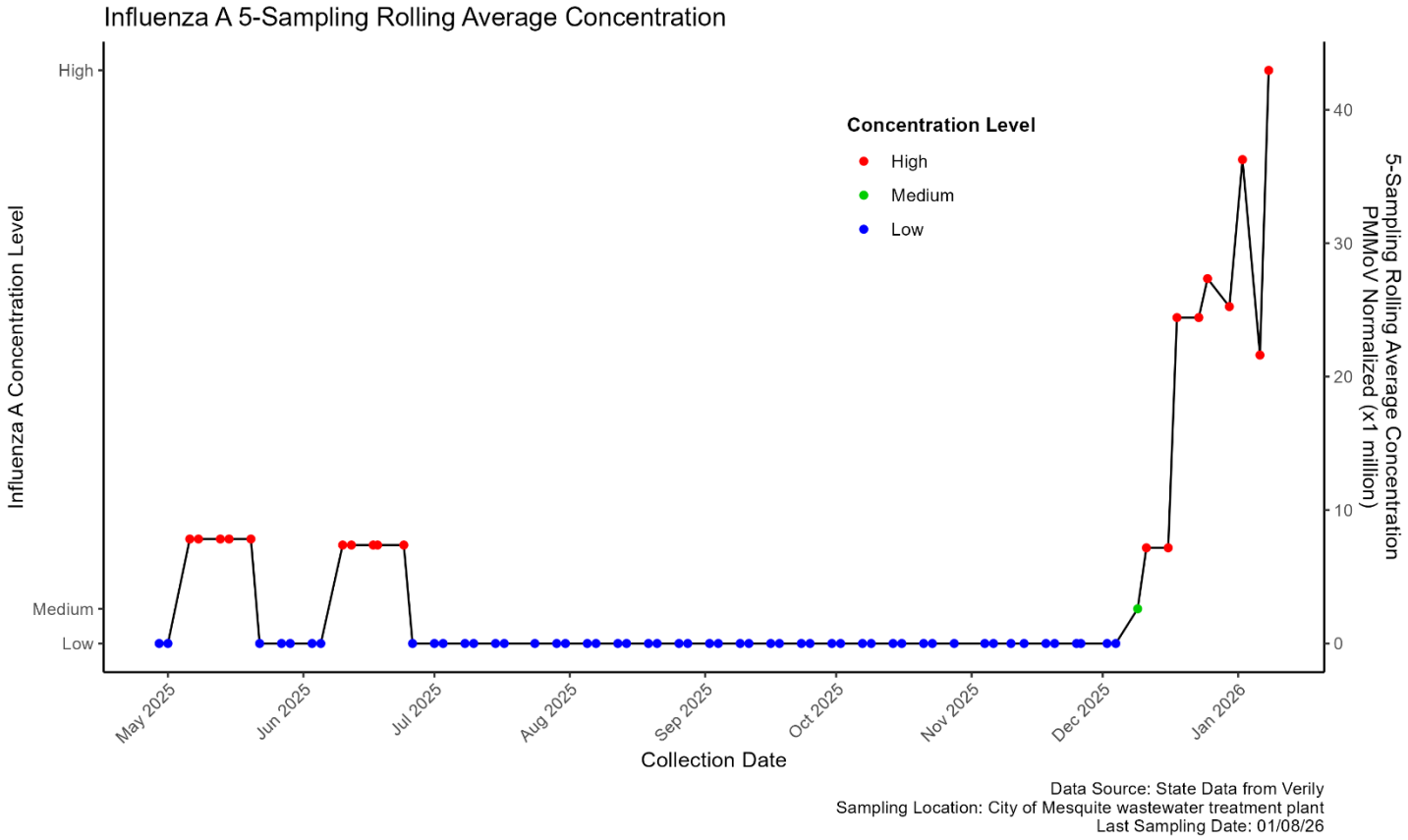
Flamingo Water Reclamation District Plant

The chart shows Influenza A concentrations at the Flamingo Water Resource Center from January to January 07, 2026, using a 5-sample rolling average normalized to PMMoV. Levels were high from January through April, peaking in February, then declined to medium and later low by mid-May. A brief rise to medium occurred in July, followed by consistently low levels through mid-October. Concentrations increased to medium in late October and surged to high by mid-December, remaining elevated into early January 2026, indicating renewed seasonal activity.



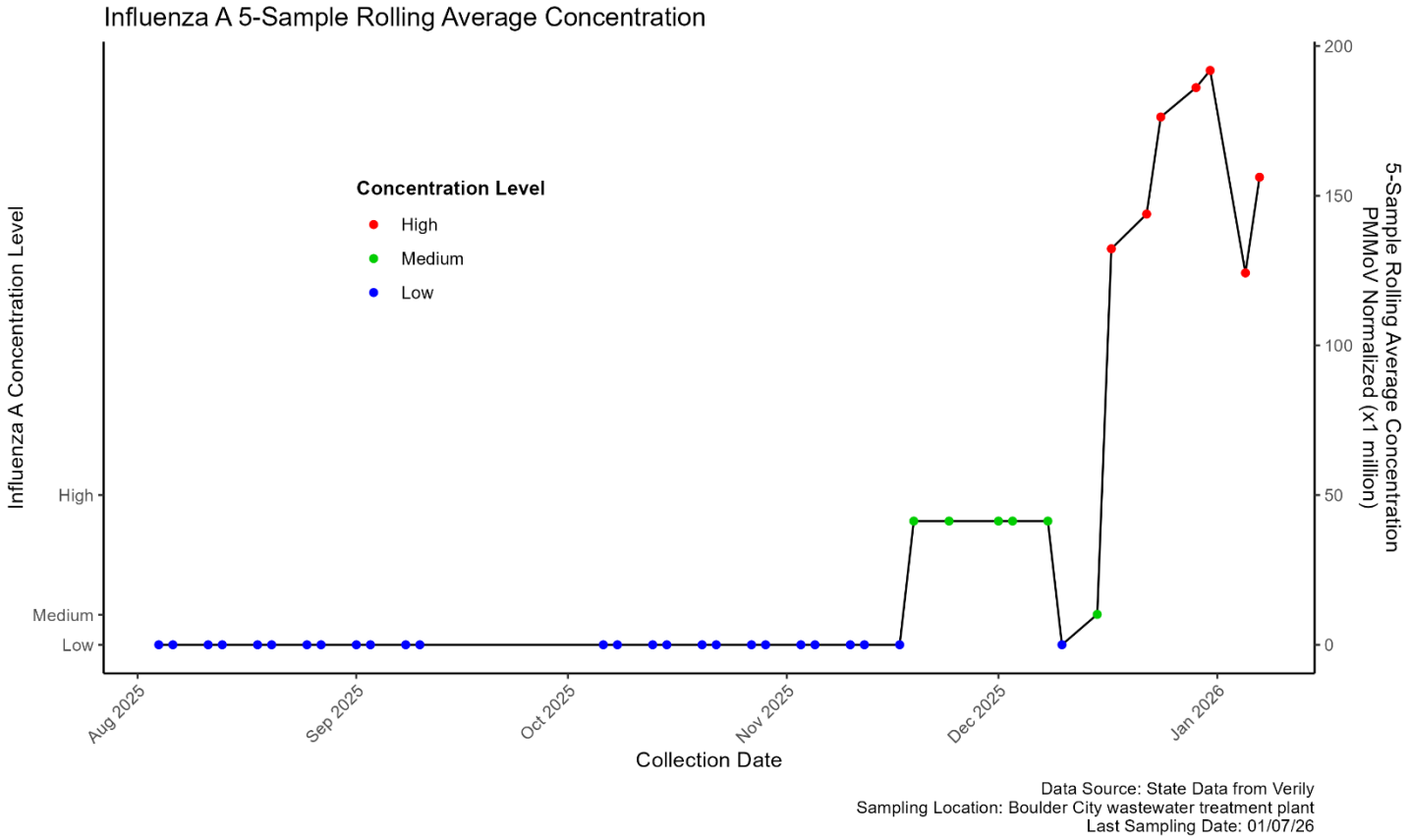
City of Mesquite Wastewater Treatment Plant

The chart shows Influenza A concentrations at the Mesquite wastewater treatment Facility from January to January 08, 2026, using a 5-sample rolling average normalized to PMMoV. Levels were high from January through April, then declined to medium and later low by mid-May. A brief rise to medium occurred in July, followed by consistently low levels through mid-October. Concentrations increased to medium in late October and surged to high by mid-December, remaining elevated into early January 2026, indicating renewed seasonal activity.



Boulder City Wastewater Treatment Plant

The chart shows Influenza A concentrations at the Boulder City wastewater treatment plant from August to December 2025 using a 5-sample rolling average normalized to PMMoV. Levels remained low from August through late November, then rose to medium in early December. By mid-December, concentrations surged to high, peaking near 200 PMMoV-normalized units in early January 2026. After the peak, levels declined slightly but stayed high, indicating significant seasonal activity during winter following prolonged low activity earlier in the year.



Interpretation of Influenza A Concentrations

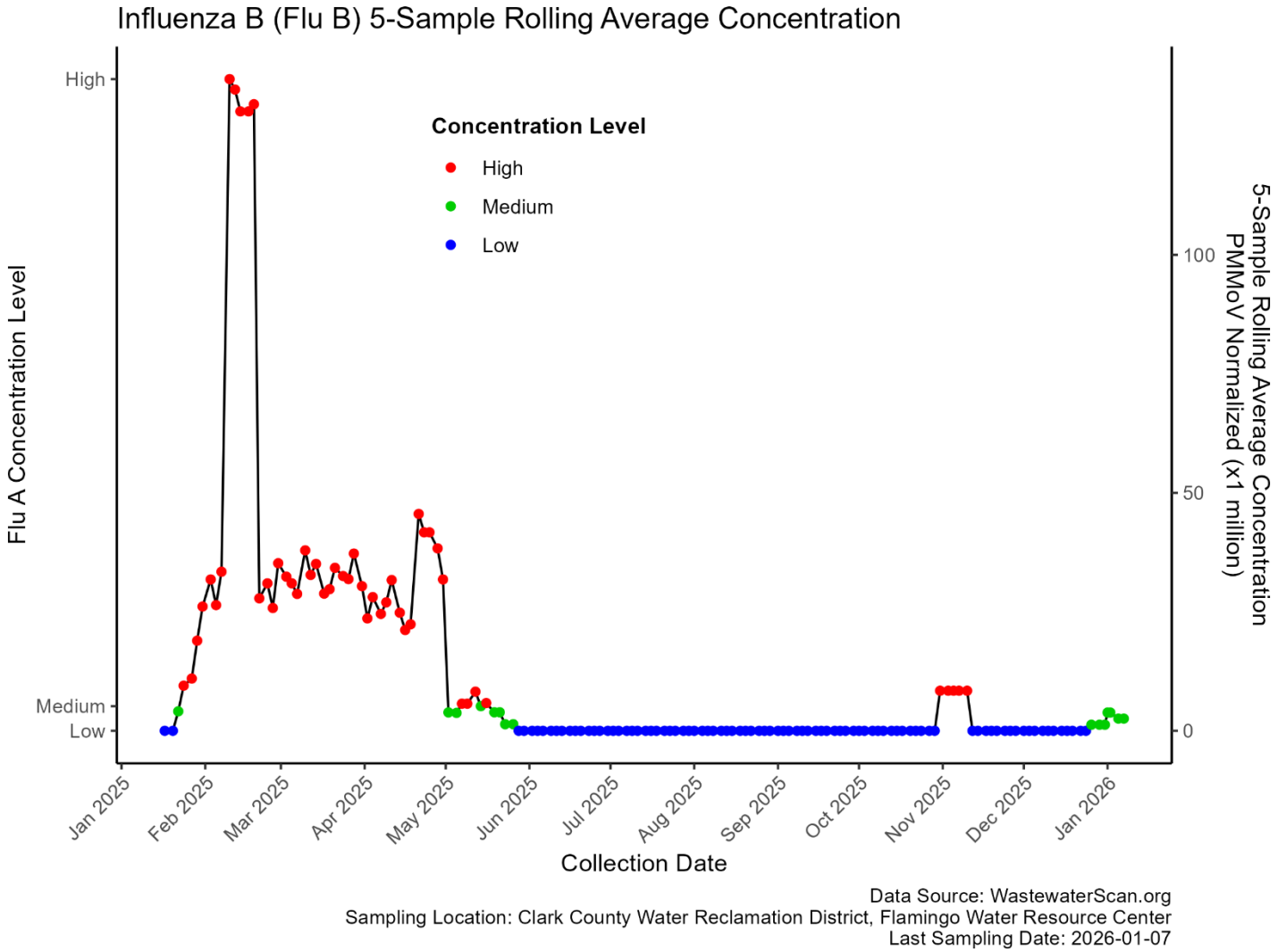
As of January 08, 2026, Influenza A concentrations in wastewater indicate significant activity across Nevada, California, and Utah. Boulder City recorded the highest level at 156.19 GC/L (↓), followed by Flamingo at 118.34 GC/L (↑) and Provo at 153.41 GC/L (↑). Mesquite reported 42.96 GC/L (↑). California showed mixed but generally rising trends, with Hyperion at 20.51 GC/L and Riverside at 49.82 GC/L. Overall, data reflects widespread seasonal influenza activity across multiple regions.

Plant Name	City	Time frame	5 Sample Rolling Mean	14 Day Trend	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	118.34	↑	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	42.96	↑	January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	156.19	↓	January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	16.08	↑	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	20.51	↑	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	107.44	↑	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	153.41	↑	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	14.37	↑	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	49.82	↑	January 08 2026
Valley Sanitary District	Indio, CA	Current	5.30	↑	January 08 2026

Influenza B Viral Concentration Trends in Clark County

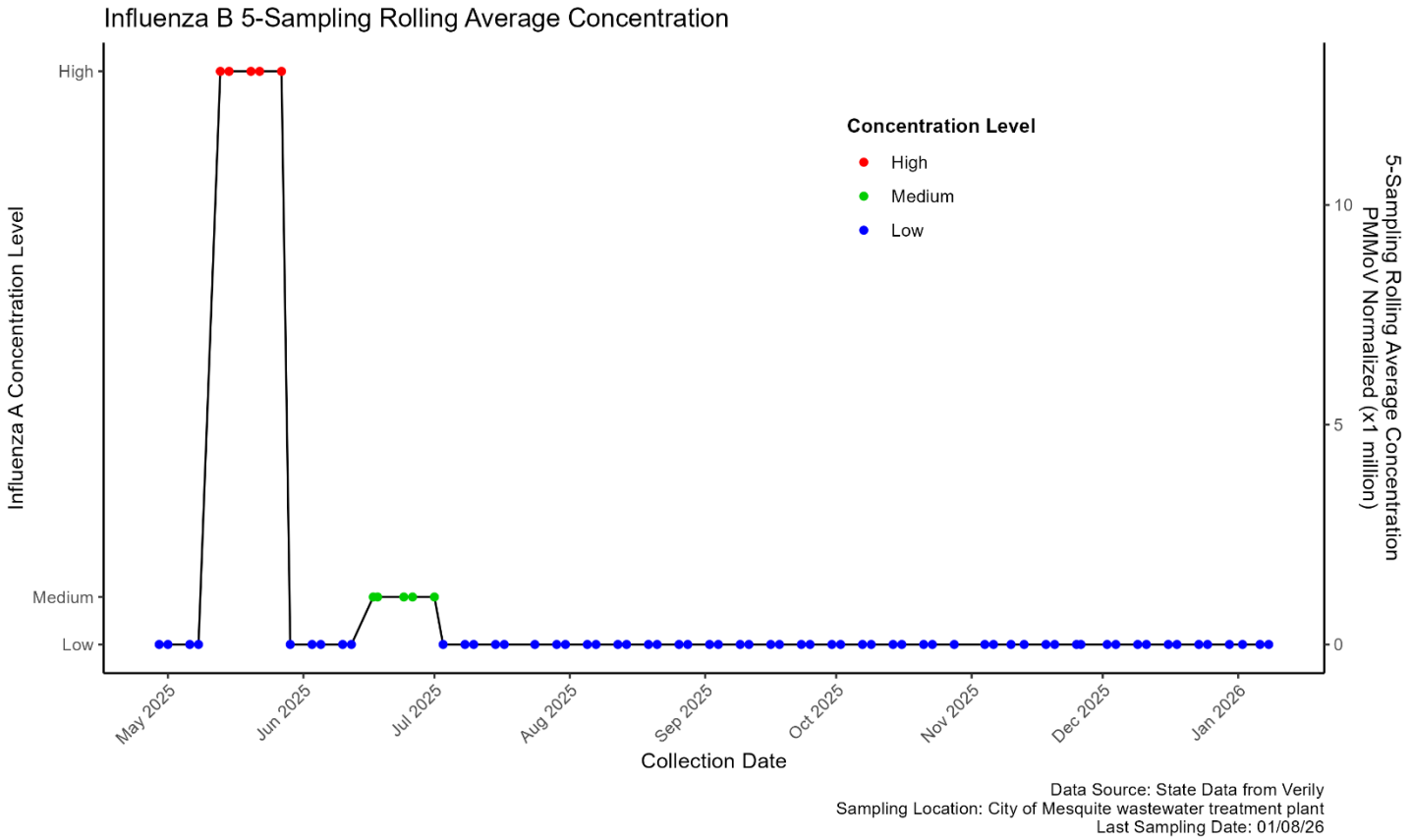
Flamingo Water Reclamation District Plant

The chart shows Influenza B concentrations at the Flamingo Water Reclamation District from January to January 07, 2026, using a 5-sample rolling average normalized to PMMoV. Levels were high in January, dropped to medium and low, then rose again to a high peak in February before gradually declining. Concentrations fell to medium in May and to low by June, remaining low through October. In November, levels briefly increased to high, dropped back to low, and then rose to medium in late December.



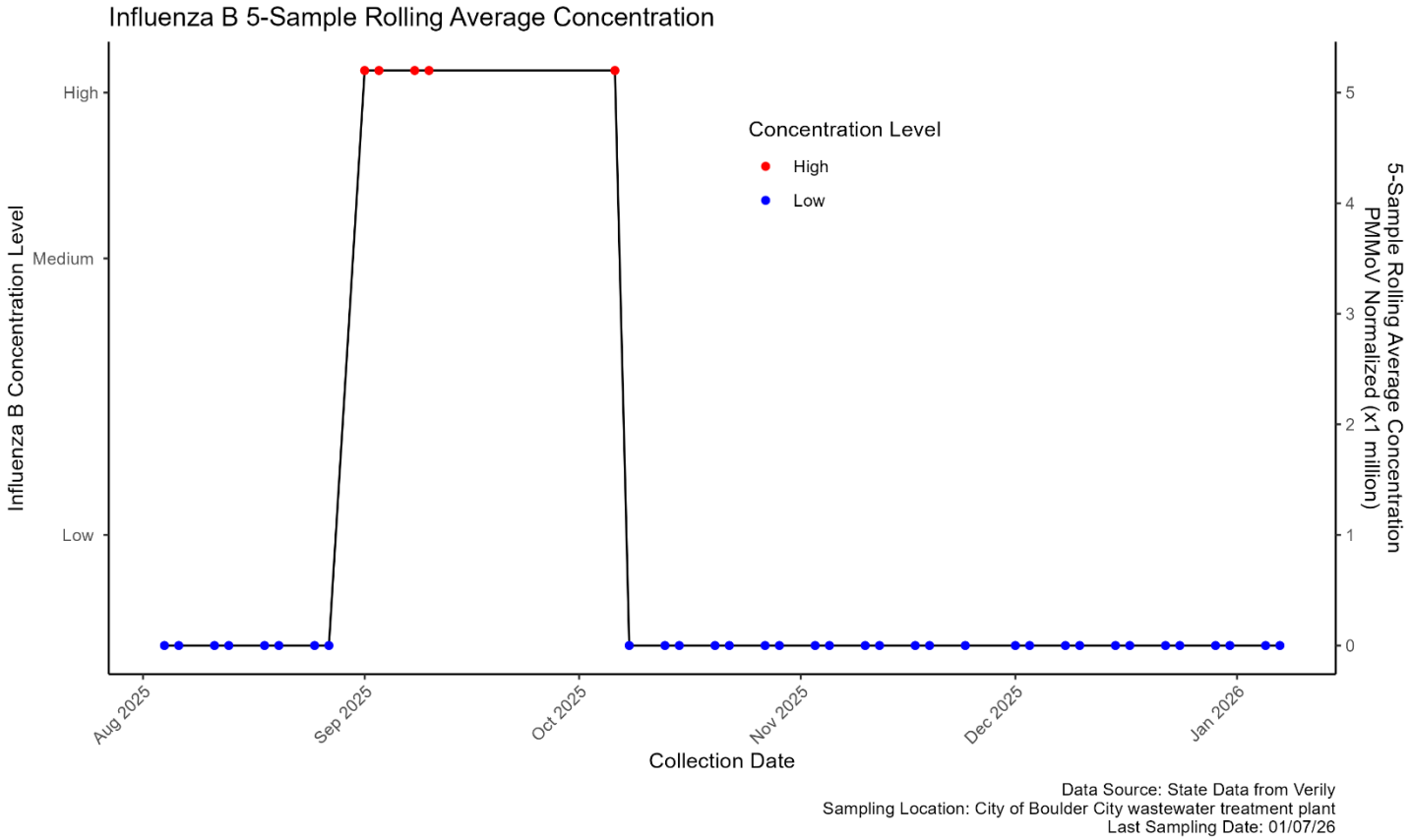
City of Mesquite Wastewater Treatment Plant

The chart shows Influenza B concentrations at Mesquite wastewater treatment plant from May 2025 to January 08, 2026 using a 5-sample rolling average normalized to PMMoV. Levels were low in May, spiked to high in late May and early June, then dropped back to low. A brief rise to medium occurred in July, followed by consistently low levels through January 2026. This indicates short-lived high activity early in the period, with minimal presence for the remainder of the year. Data source: Verily; last sample January 8, 2026.



Boulder City Wastewater Treatment Plant

The chart shows Influenza B concentrations at the Boulder City wastewater treatment plant from August to December 2025 using a 5-sample rolling average normalized to PMMoV. Levels were low in August, then spiked to high in early September and remained elevated through early October. After this brief surge, concentrations dropped sharply back to low and stayed consistently low for the rest of the year, including December and early January 2026. The last sample collected on January 7, 2026, confirmed continued low Influenza B activity.



Interpretation of Influenza B Concentrations

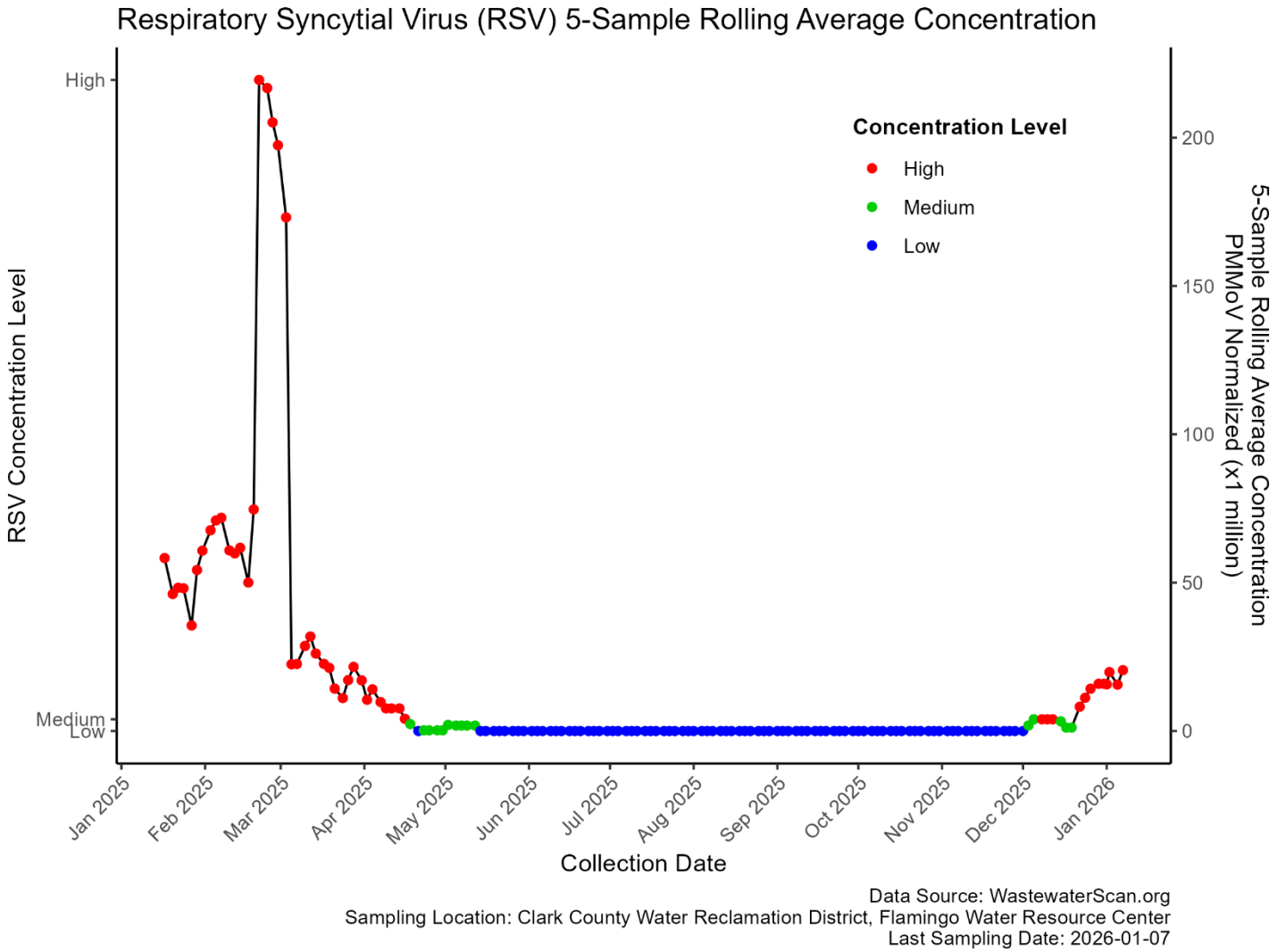
As of January 08, 2026, Influenza B remains nearly undetectable across most wastewater facilities in Nevada, California, and Utah. Nevada sites, including Mesquite and Boulder City, reported 0.00 GC/L, while Flamingo showed a minimal level of 2.56 GC/L. California facilities largely recorded 0.00 GC/L, except RP-1 Ontario at 1.81 GC/L. Utah sites showed localized increases, with Central Valley at 39.97 GC/L and Provo City at 76.98 GC/L, indicating minimal but rising activity in Utah compared to other regions.

Plant Name	City	Time frame	5 Sample Rolling Mean	14 Day Trend	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	2.56	↑	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	0.00	→	January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	0.00	→	January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	0.00	→	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	0.00	→	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	39.97	↑	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	76.98	↑	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	1.81	↑	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	0.00	→	January 08 2026
Valley Sanitary District	Indio, CA	Current	0.00	→	January 08 2026

Respiratory Syncytial Virus (RSV) Viral Concentration Trends in Clark County

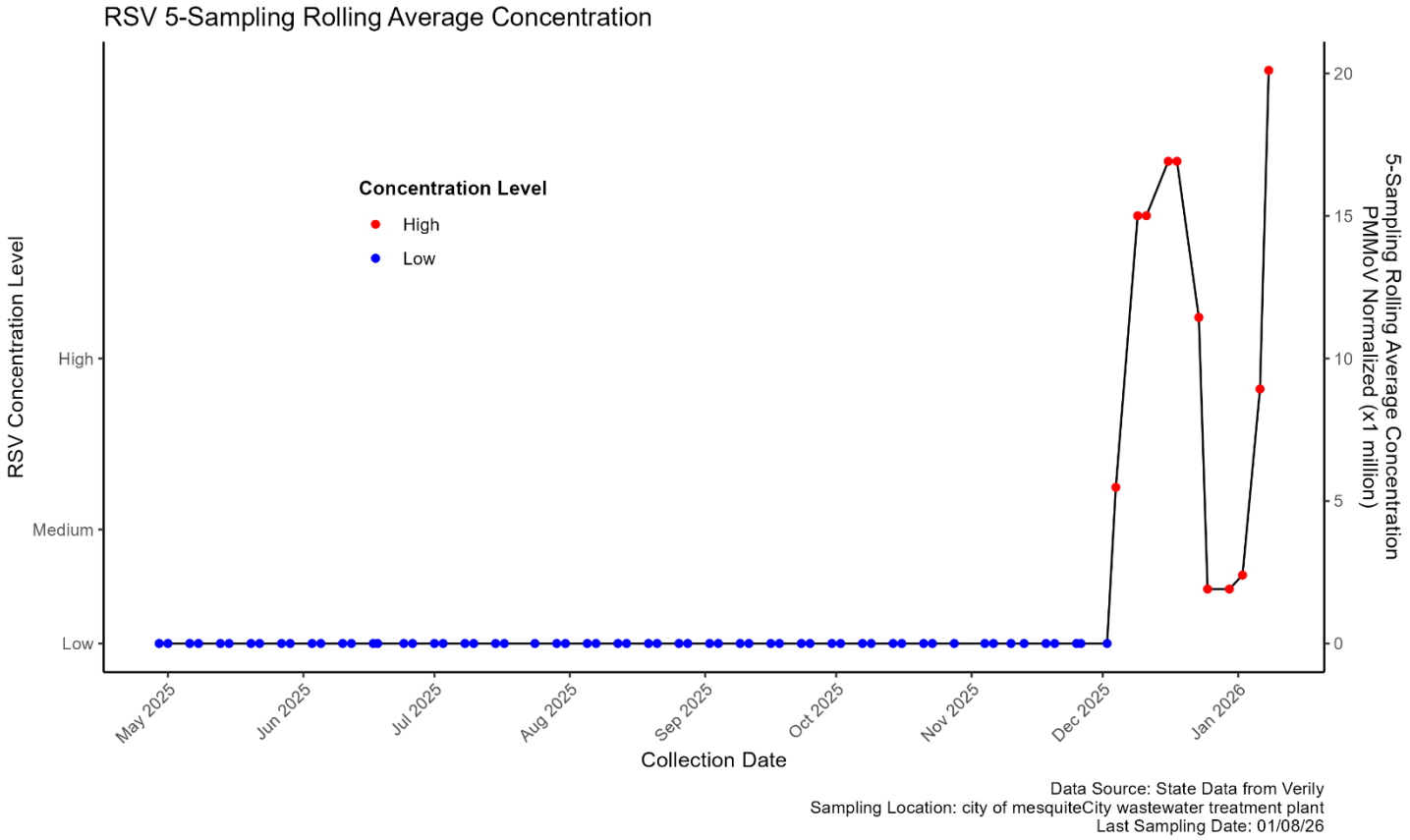
Flamingo Water Reclamation District Plant

The chart shows RSV concentrations at the Flamingo Water Resource Center, measured using a 5-sample rolling average normalized to PMMoV, were high at the beginning of the year and peaked in mid-February at approximately 200 GC/L. Levels then declined but remained elevated through April before transitioning to medium and subsequently dropping to low by mid-May. For most of the year, RSV activity stayed low, with a brief increase to medium later in the year. In December, concentrations fluctuated between medium and high, ultimately returning to high levels in late December through January 7, 2026.



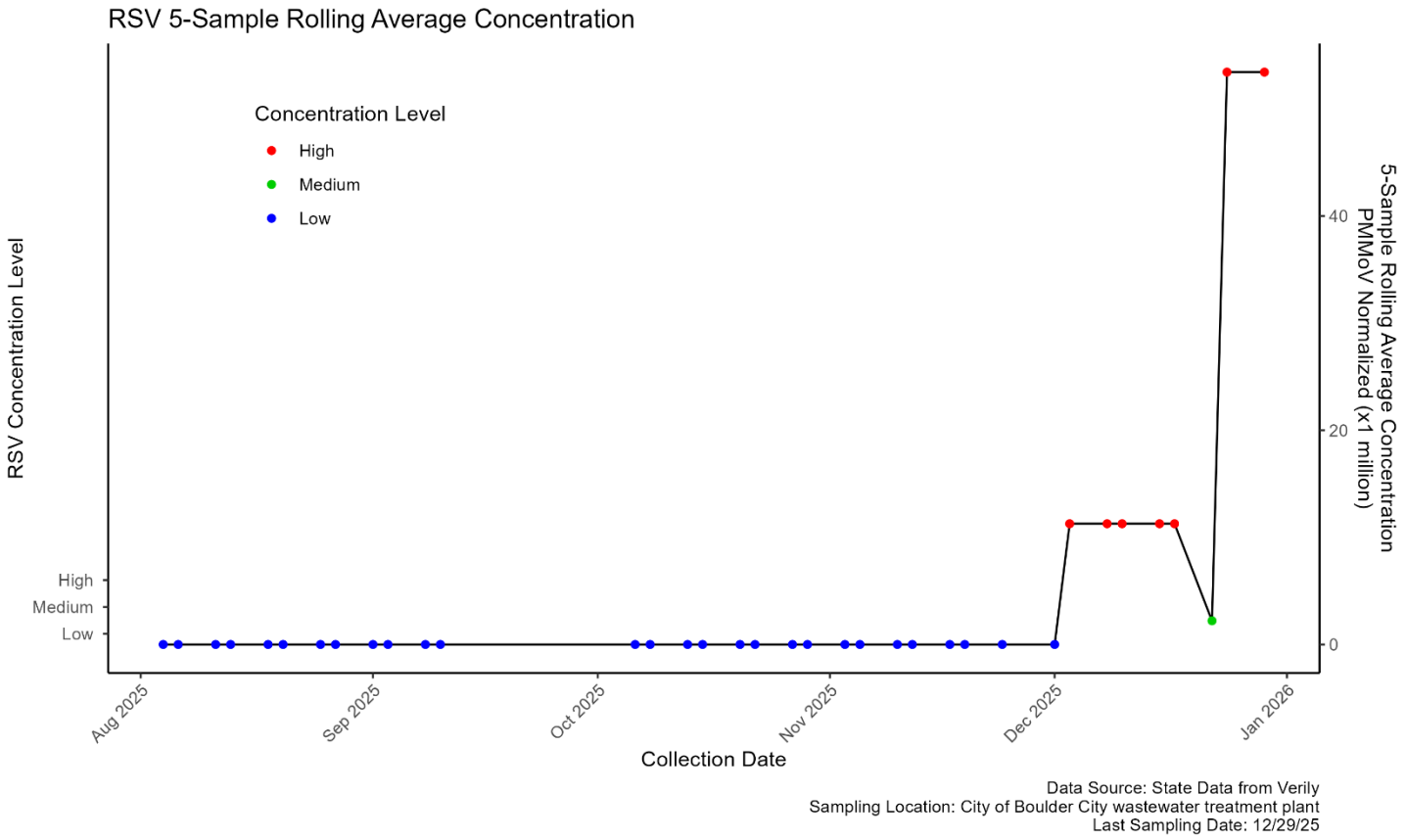
City of Mesquite Wastewater Treatment Plant

The chart shows RSV concentrations at the Mesquite wastewater treatment plant from May through December 2025 using a 5-sample rolling average normalized to PMMoV. Levels remained consistently low from May through November, with no significant fluctuations. In December, concentrations rose sharply to high levels, indicating a sudden increase in RSV activity. Although there was a slight dip toward the end of December, levels stayed within the high range overall. The last sample, collected on January 8, 2026, confirms continued high RSV presence.



Boulder City Wastewater Treatment Plant

The chart shows RSV concentrations at the Boulder City wastewater treatment plant from August through December 2025 using a 5-sample rolling average normalized to PMMoV. Levels remained low from August until late November. In early December, concentrations spiked to high, briefly dipped to medium, and then surged again to high by late December.



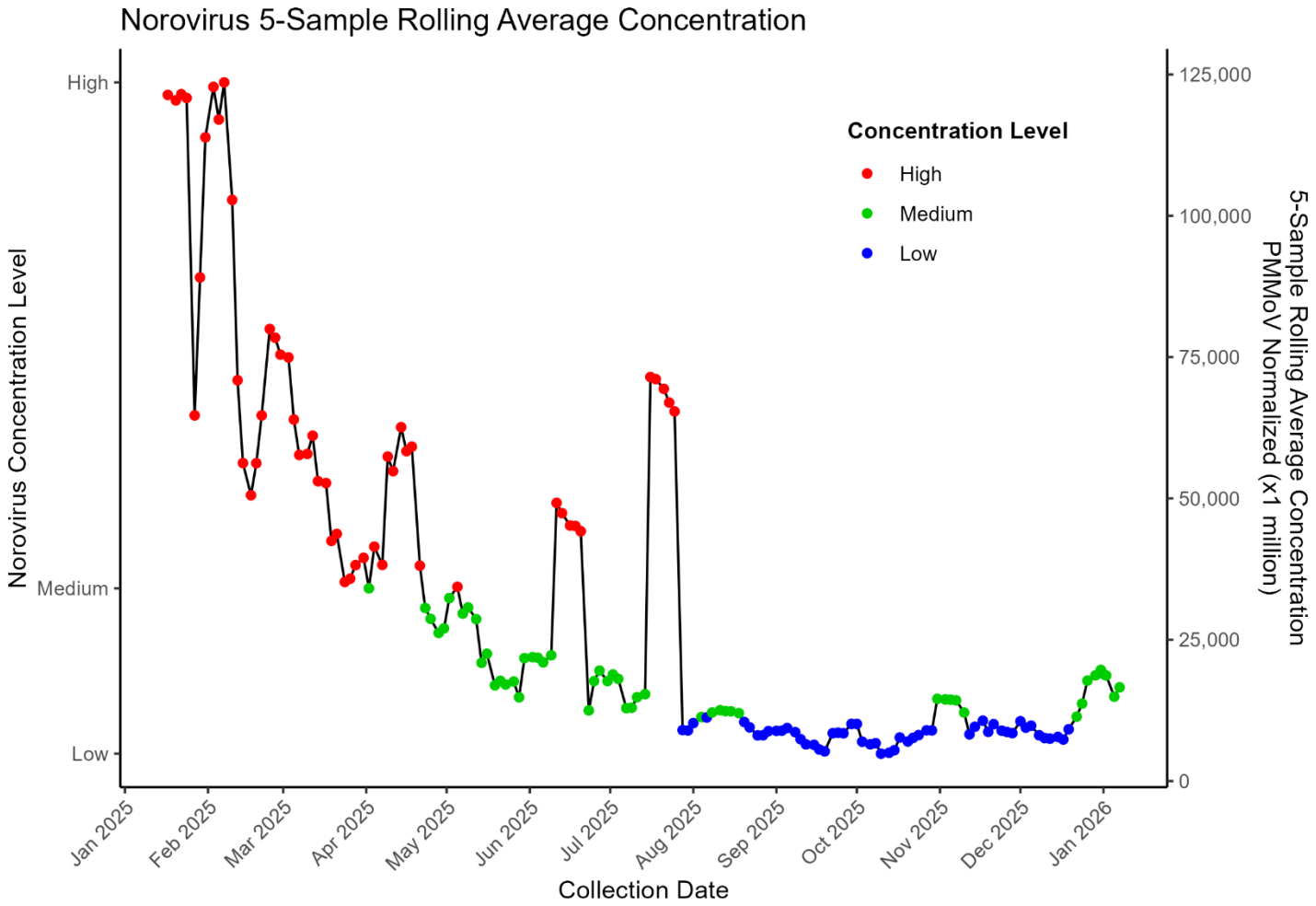
Respiratory Syncytial Virus (RSV) Concentrations Interpretation
As of January 08, 2026, RSV levels in wastewater remain generally low but show upward trends at most sites. Boulder City recorded the highest concentration at 75.11 GC/L (↑), while Flamingo in Las Vegas reported 20.50 GC/L (↑) and Mesquite 20.11 GC/L (↑). California sites, including Hyperion (12.31 GC/L ↑) and RP-1 Ontario (13.73 GC/L ↑), also indicate rising activity. Utah sites show smaller increases, with Central Valley at 5.70 GC/L and Provo at 3.35 GC/L, suggesting regional RSV circulation is increasing.

Plant Name	City	Time frame	5 Sample Rolling Mean	14 Day Trend	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	20.50	↑	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	20.11	↑	January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	75.11	↑	January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	6.45	↑	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	12.31	↑	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	5.70	↑	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	3.35	↑	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	13.73	↑	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	6.03	↓	January 08 2026
Valley Sanitary District	Indio, CA	Current	1.63	↑	January 08 2026

Norovirus Viral Concentration Trends in Clark County

Flamingo Water Reclamation District Plant

The chart shows Norovirus concentrations at the Flamingo Water Resource Center, measured using a 5-sample rolling average normalized to PMMoV, were extremely high in January and February. Levels then steadily declined, reaching medium by April. A brief increase to high occurred in June, followed by a shift to medium in July. In August, concentrations spiked again to high, dropped to low, and then briefly rose to medium mid-month. From September through October, levels remained low before increasing to medium in November, dipping once more, and returning to medium by mid-December, where they remained through January 7, 2026.



Data Source: WastewaterScan.org
Sampling Location: Clark County Water Reclamation District, Flamingo Water Resource Center
Last Sampling Date: 01/07/26

Interpretation of Norovirus Concentrations

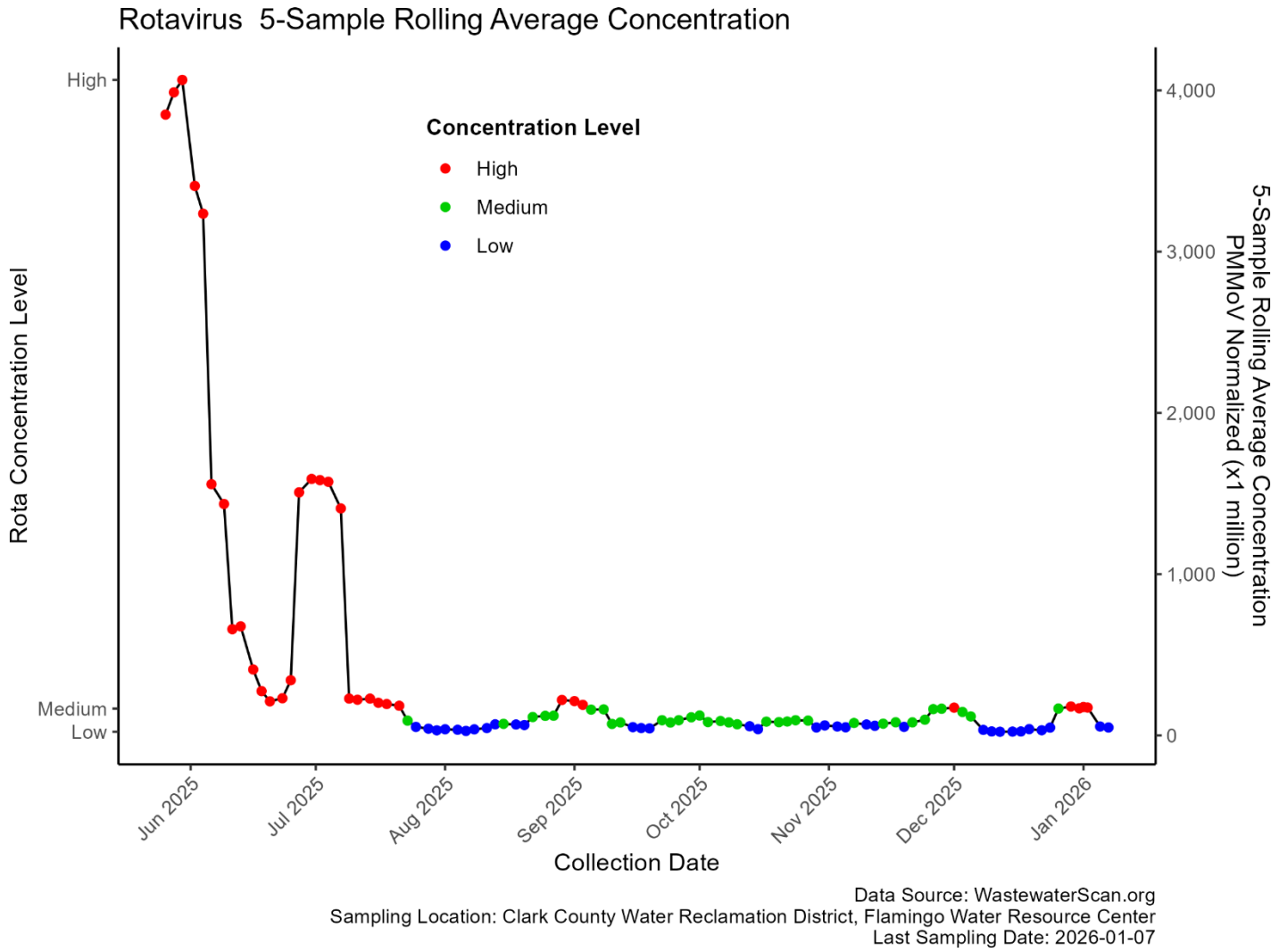
As of January 08, 2026, Norovirus concentrations in wastewater across Nevada, California, and Utah show widespread and elevated activity with increasing trends. Flamingo in Las Vegas reported 16,571.98 GC/L (↑), while California sites recorded high levels: Hyperion at 14,193.95 GC/L (↑), Riverside at 15,637.10 GC/L (↑), and RP-1 Ontario at 13,258.38 GC/L (↓). Utah sites also showed significant concentrations, with Central Valley at 15,949.46 GC/L (↑) and Provo at 14,998.73 GC/L (↑). These findings indicate strong regional Norovirus activity.

Plant Name	City	Time frame	5 Sample Rolling Mean	14 Day Trend	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	16,571.98	↑	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	Not Tested		January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	Not Tested		January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	10,008.47	↑	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	14,193.95	↑	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	15,949.46	↑	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	14,998.73	↑	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	13,258.38	↓	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	15,637.10	↑	January 08 2026
Valley Sanitary District	Indio, CA	Current	6,179.29	↓	January 08 2026

Rotavirus Viral Concentration Trends in Clark County

Flamingo Water Reclamation District Plant

The chart shows Rotavirus concentrations at the Flamingo Water Resource Center, measured using a 5-sample rolling average normalized to PMMoV, peaked at high levels in early June before declining to medium and then to low by late July. In late August, levels rose again to medium and briefly reached high in September before returning to medium. Through the fall, concentrations fluctuated between medium and low. In late December, levels increased to high once more, then dropped back to low by January 7, 2026.



Data Source: WastewaterScan.org
Sampling Location: Clark County Water Reclamation District, Flamingo Water Resource Center
Last Sampling Date: 2026-01-07

Interpretation of Rotavirus Concentrations

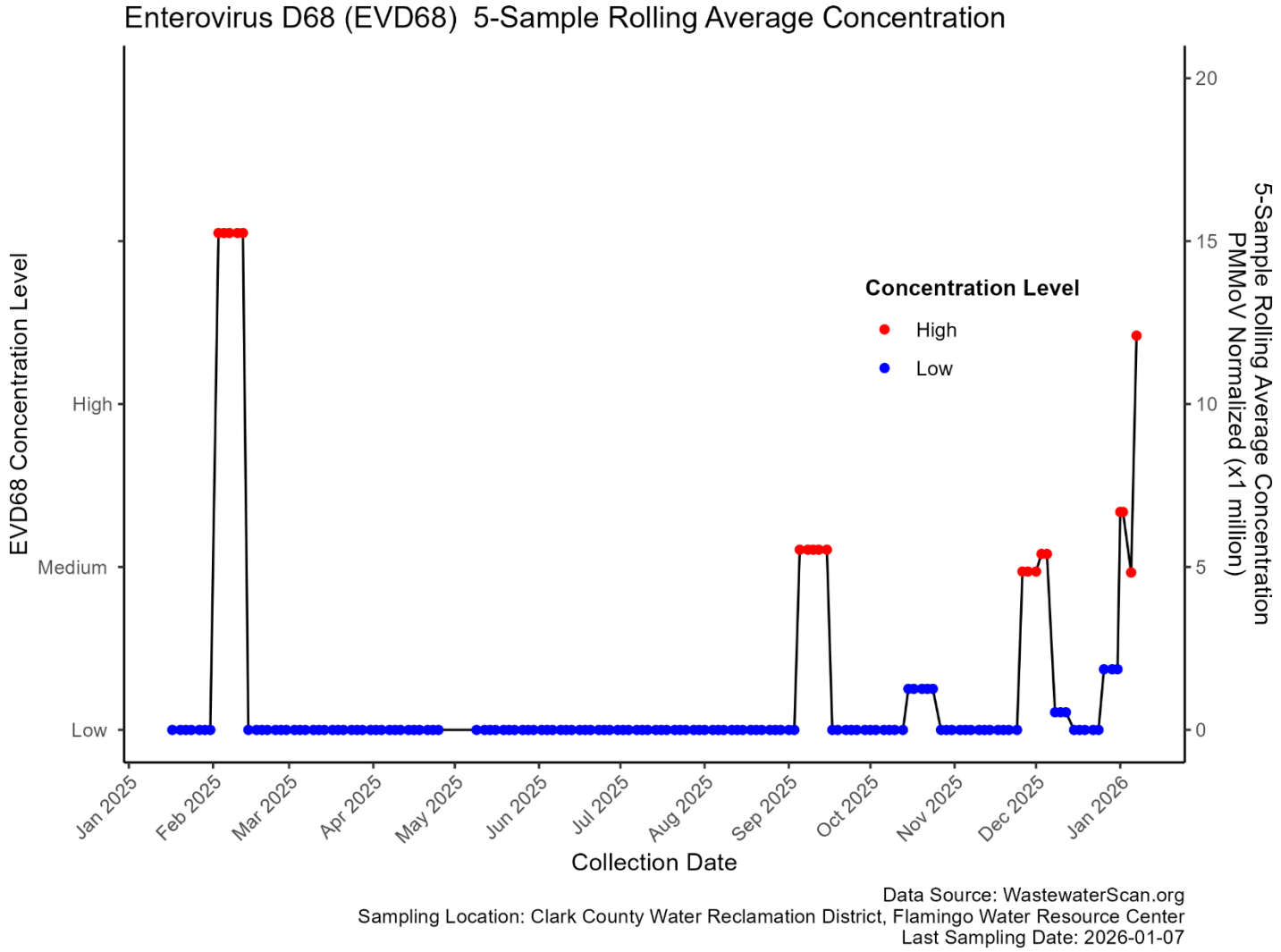
As of January 8, 2026, Rotavirus concentrations in wastewater show mixed trends across Nevada, California, and Utah. Nevada's Flamingo site recorded 49.45 GC/L with a downward trend, while Mesquite and Boulder City were not tested. California ranged from 6.67 GC/L (Indio, ↑) to 121.65 GC/L (Ontario, ↑), with notable increases at A.K. Warren and Hyperion. Utah sites showed declines at Central Valley (42.92 GC/L) and Provo (99.45 GC/L). Overall, California exhibits rising activity, while Nevada and Utah show variability.

Plant Name	City	Time frame	5 Sample Rolling Mean	14 Day Trend	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	49.45	↓	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	Not Tested		January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	Not Tested		January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	107.49	↑	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	36.60	↑	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	42.92	↓	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	99.45	↓	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	121.65	↑	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	28.20	↓	January 08 2026
Valley Sanitary District	Indio, CA	Current	6.67	↑	January 08 2026

Enterovirus D68 Viral Concentration Trends in Clark County

Flamingo Water Reclamation District Plant

The chart shows *Enterovirus D68* concentrations at the Flamingo Water Resource Center from January through January 07,2026, using a 5-sample rolling average normalized to PMMoV. Levels were low at the start of the year, spiking to high in February before dropping back to low by midmonth. Concentrations then remained low through most of the year, with two notable increases, one in September and another in December when levels rose to high again and remained elevated.



Interpretation of *Enterovirus D68* Concentrations

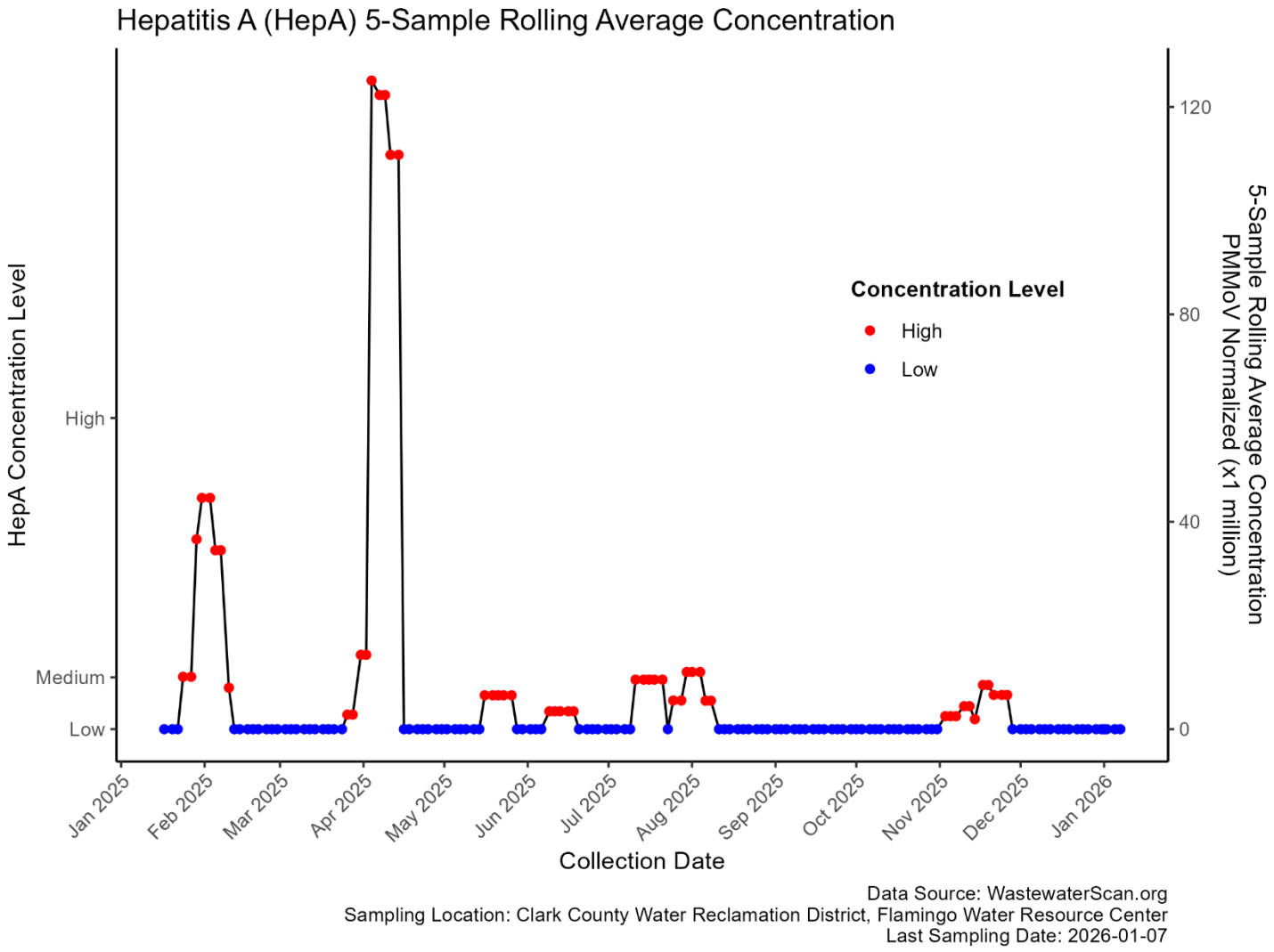
As of January 8, 2026, *Enterovirus D68* levels in wastewater remain low to moderate with mixed trends across Nevada, California, and Utah. Nevada's Flamingo site reported 12.10 GC/L with an upward trend, while Mesquite and Boulder City were not tested. California sites showed increases at A.K. Warren (9.80 GC/L), Hyperion (11.83 GC/L), RP-1 Ontario (15.78 GC/L), and Riverside (15.54 GC/L). Utah sites recorded 8.97 GC/L at Central Valley (↓) and 0.00 GC/L at Provo (→).

Plant Name	City	Time frame	5 Sample Rolling Mean	14 Day Trend	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	12.10	↑	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	Not Tested		January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	Not Tested		January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	9.80	↑	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	11.83	↑	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	8.97	↓	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	0.00	→	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	15.78	↑	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	15.54	↑	January 08 2026
Valley Sanitary District	Indio, CA	Current	6.73	↓	January 08 2026

Hepatitis A (HepA) Viral Concentration Trends in Clark County

Flamingo Water Reclamation District Plant

The chart shows Hepatitis A concentrations at the Flamingo Water Resource Center from January to January 7, 2026, using a 5-sample rolling average. Two major spikes occurred in February and April, exceeding 120 million PMMoV-normalized units, signaling significant transmission. After April, levels dropped sharply and stayed low, with minor upticks in summer and early fall. November showed a slight increase, but overall HepA activity remained minimal. The last sample on January 7, 2026, confirmed continued low concentrations, indicating limited recent activity.



Data Source: WastewaterScan.org
Sampling Location: Clark County Water Reclamation District, Flamingo Water Resource Center
Last Sampling Date: 2026-01-07

Interpretation of Hepatitis A Concentrations

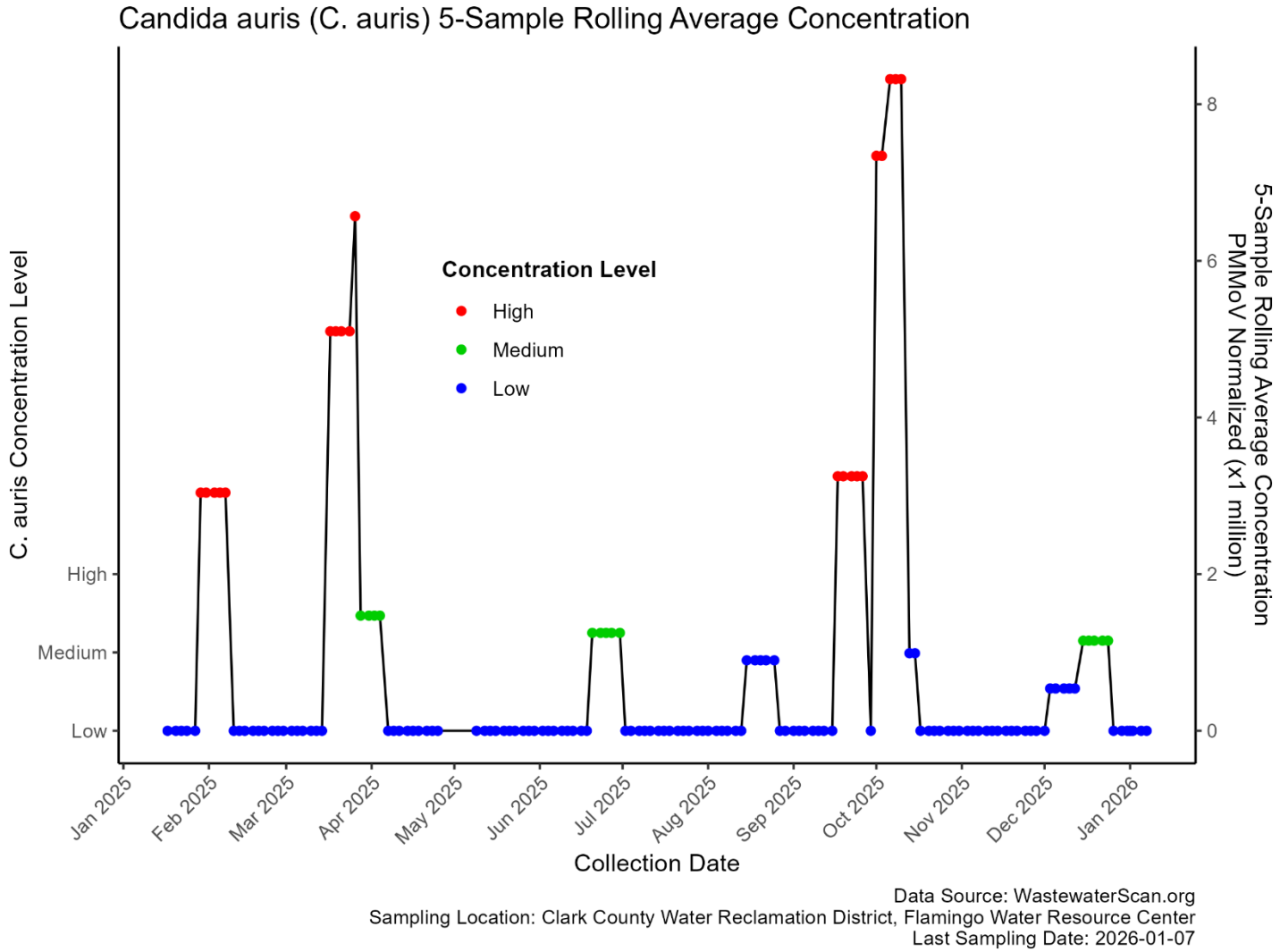
As of January 8, 2026, Hepatitis A concentrations in wastewater across Nevada, California, and Utah were mostly low or undetectable. Nevada's Flamingo site reported 0.00 GC/L (→), while Mesquite and Boulder City were not tested. California showed localized spikes, with Riverside at 76.81 GC/L (↓) and RP-1 Ontario at 3.75 GC/L (↓). A.K. Warren recorded 31.66 GC/L (↑), Hyperion 24.18 GC/L (↑), and Valley Sanitary District 5.69 GC/L (↑). Utah sites remained minimal, with Central Valley at 0.00 GC/L (→) and Provo at 0.74 GC/L (→).

Plant Name	City	Time frame	5 Sample Rolling Mean	14 Day Trend	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	0.00	→	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	Not Tested		January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	Not Tested		January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	31.66	↑	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	24.18	↑	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	0.00	→	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	0.74	→	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	3.75	↓	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	76.81	↓	January 08 2026
Valley Sanitary District	Indio, CA	Current	5.69	↑	January 08 2026

Candida Auris Fungal Concentration Trends in Clark County

Flamingo Water Reclamation District Plant

The chart shows *Candida auris* concentrations at the Flamingo Water Resource Center from January to January 07, 2026, using a 5-sample rolling average. Levels peaked at high concentrations in February, April, and October, indicating significant activity during these months. Medium levels appeared briefly in April, July, September, and late December. For most of the year, concentrations remained low, with the final sample on January 7, 2026, showing medium levels, suggesting minimal but persistent presence overall.



Interpretation of *Candida Auris* Concentrations

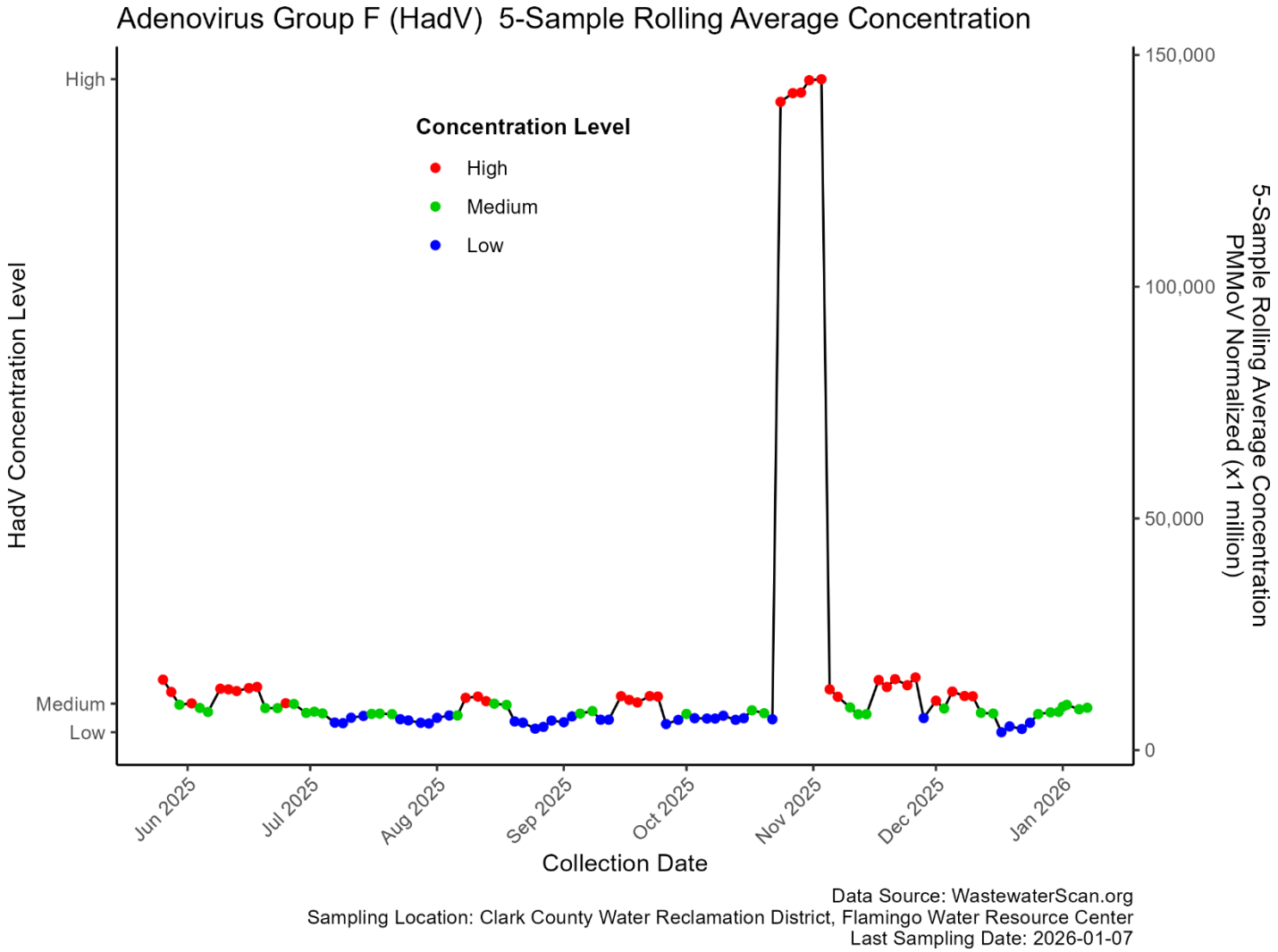
As of January 8, 2026, *Candida auris* concentrations in wastewater across Nevada, California, and Utah remain extremely low or undetectable. Nevada's Flamingo site reported 0.00 GC/L (↓), while Mesquite and Boulder City were not tested. California sites mostly showed non-detectable levels, including A.K. Warren (0.00 GC/L, ↓), Hyperion (0.00 GC/L, →), Riverside (0.00 GC/L, →), and Valley Sanitary District (0.00 GC/L, →). RP-1 Ontario recorded a slight presence at 1.41 GC/L (↓). Utah's Provo site showed the highest level at 3.58 GC/L (↑), while Central Valley remained at 0.00 GC/

Plant Name	City	Time frame	5 Sample Rolling Mean	14 Day Trend	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	0.00	↓	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	Not Tested		January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	Not Tested		January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	0.00	↓	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	0.00	→	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	0.00	→	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	3.58	↑	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	1.41	↓	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	0.00	→	January 08 2026
Valley Sanitary District	Indio, CA	Current	0.00	→	January 08 2026

Adenovirus Group F Concentration Trends in Clark County

Flamingo Water Reclamation District Plant

The chart shows Adenovirus Group F (HadV) concentrations at the Flamingo Water Resource Center from June to January 07,2026, using a 5-sample rolling average. Levels fluctuated between high, medium, and low from June through October. A sharp increase occurred later in the period, with concentrations rising rapidly and peaking at approximately 150,000 GC/L. Levels then declined to medium and low before rising again to high. By late December, concentrations were low but increased once more to medium.



Interpretation of Adenovirus Group F Concentrations

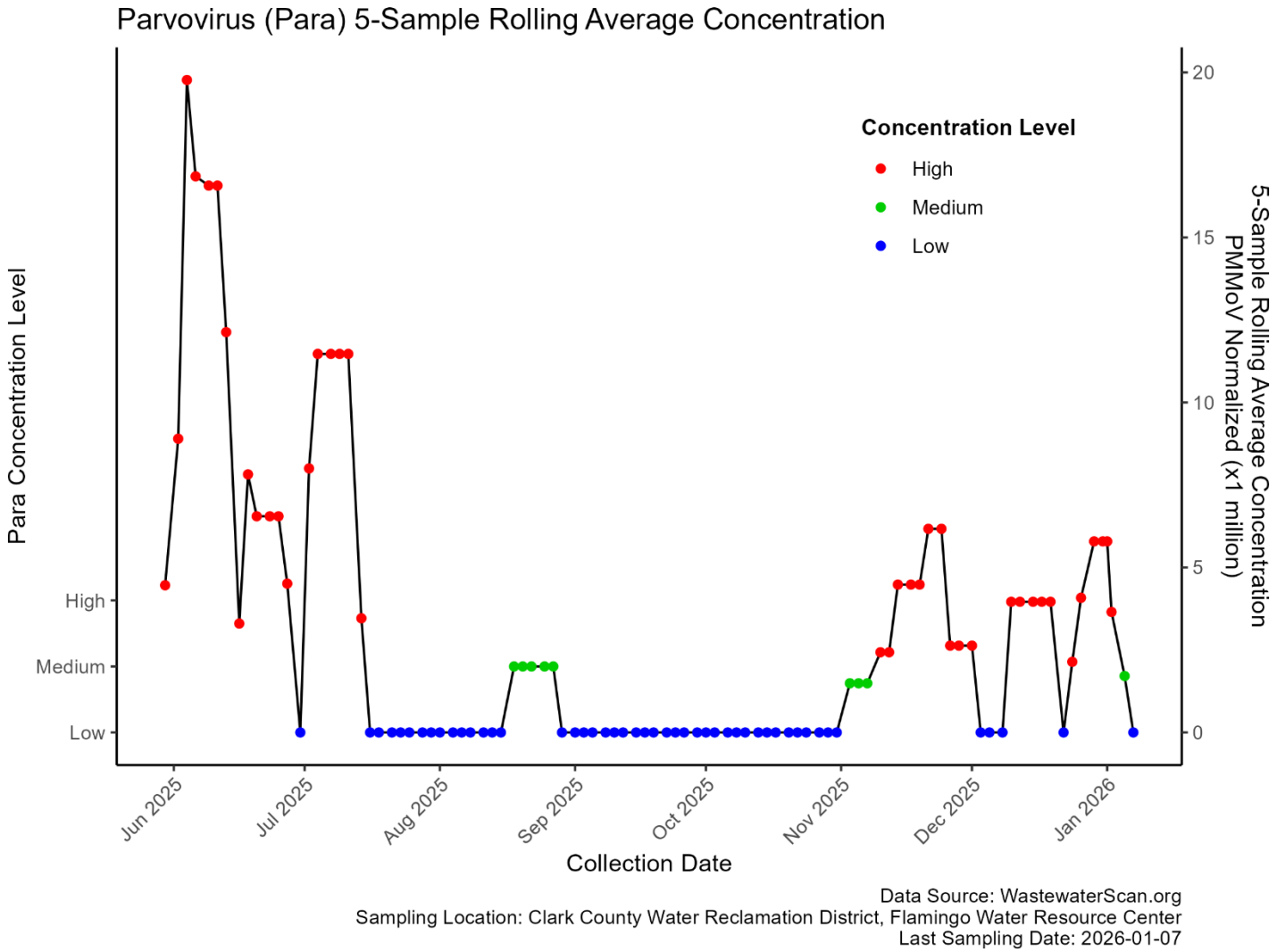
As of January 8, 2026, Adenovirus Group F concentrations remain high across Nevada, California, and Utah, with mixed trends. Nevada's Flamingo site reported 9,139.97 GC/L (↑), while Mesquite and Boulder City were not tested. California sites showed elevated levels: A.K. Warren at 13,250.39 GC/L (↑), Hyperion at 5,780.46 GC/L (↑), RP-1 Ontario at 19,598.58 GC/L (↓), Riverside at 19,214.66 GC/L (↓), and Valley Sanitary District at 4,415.14 GC/L (↓). Utah sites recorded the highest concentrations, with Provo at 22,448.29 GC/L (↓) and Central Valley at 13,994.30 GC/L (↓), indicating widespread but variable activity.

Plant Name	City	Time frame	5 Sample Rolling Mean	14 Day Trend	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	9,139.97	↑	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	Not Tested		January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	Not Tested		January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	13,250.39	↑	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	5,780.46	↑	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	13,994.30	↓	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	22,448.29	↓	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	19,598.58	↓	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	19,214.66	↓	January 08 2026
Valley Sanitary District	Indio, CA	Current	4,415.14	↓	January 08 2026

Parvovirus Concentration Trends in Clark County

Flamingo Water Reclamation District Plant

The chart shows Parvovirus concentrations at the Flamingo Water Resource Center from June to January 07, 2026, using a 5-sample rolling average. Levels were high in June and early July before dropping to low in August. Mid-August saw a brief rise to medium, followed by a return to low levels through mid-November. Concentrations then increased to medium and high. In December, levels dipped briefly to low before rising again to high, followed by another short drop and rebound to high the levels in january 07,2026 has dropped to low.



Parvovirus Concentrations Interpretation

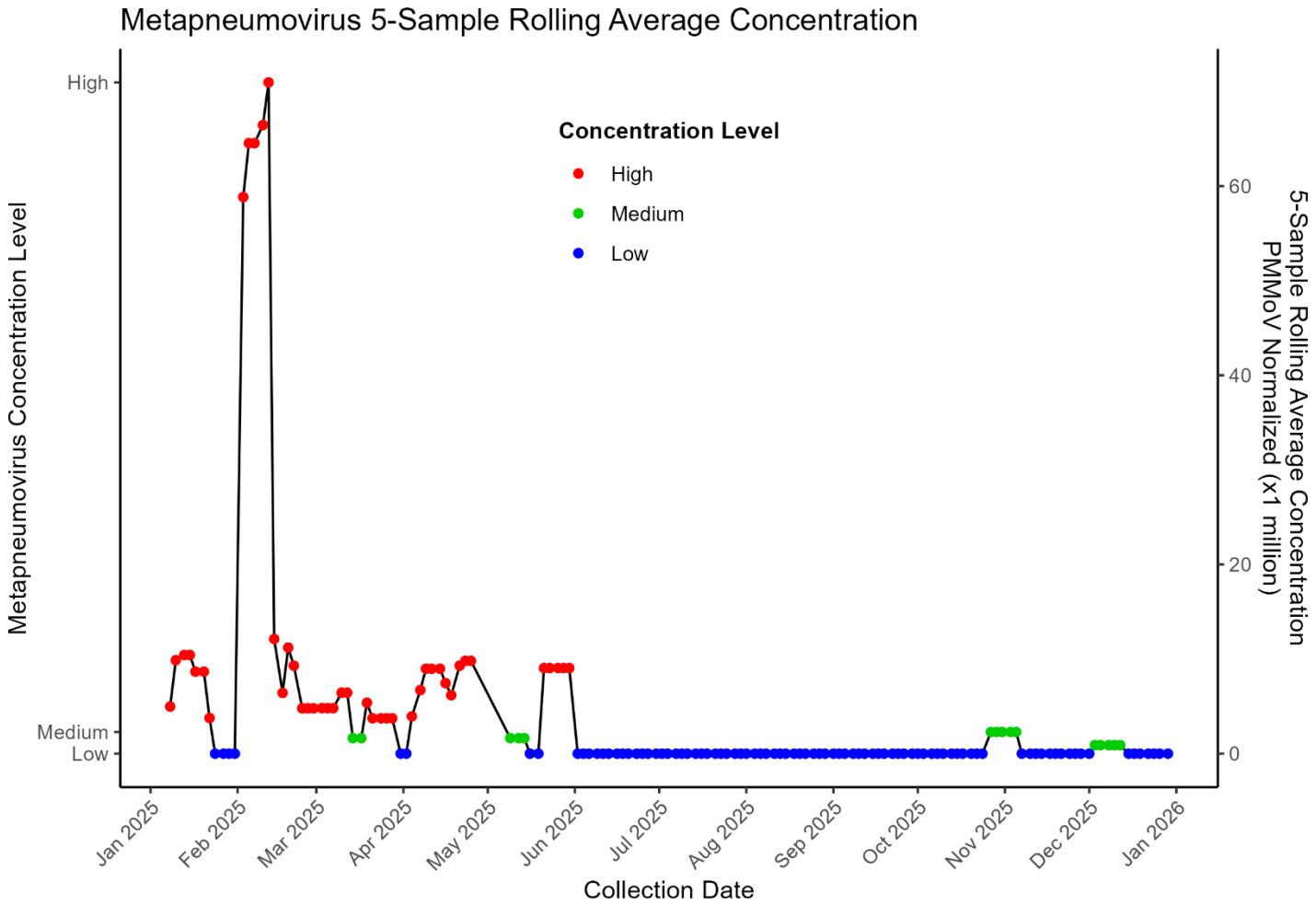
As of January 8, 2026, Parvovirus levels in wastewater across Nevada, California, and Utah remain generally low with minor variations. Nevada's Flamingo site recorded 3.96 GC/L (↑), while Mesquite and Boulder City were not tested. California sites showed mixed results: A.K. Warren reported 5.87 GC/L (↑), Hyperion 0.00 GC/L (↓), RP-1 Ontario 0.94 GC/L (↓), and Riverside 4.82 GC/L (↑). Utah sites recorded small increases at Central Valley (0.50 GC/L ↑) and Provo (1.51 GC/L ↑). Valley Sanitary District remained at 0.00 GC/L (→), indicating minimal overall activity.

Plant Name	City	Time frame	5 Sample Rolling Mean	14 Day Trend	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	3.96	↑	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	Not Tested		January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	Not Tested		January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	5.87	↑	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	0.00	↓	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	0.50	↑	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	1.51	↑	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	0.94	↓	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	4.82	↑	January 08 2026
Valley Sanitary District	Indio, CA	Current	0.00	→	January 08 2026

Human Metapneumovirus Concentration Trends in Clark County

Flamingo Water Reclamation District Plant

The chart shows Metapneumovirus concentrations at the Flamingo Water Resource Center from January to December 2025 using a 5-sample rolling average. Levels start high in early January, drop to low by late January, then rise sharply in February to high, peaking above 60 GC/L. After a steep decline in late February, concentrations remain high through April before dropping to low. Levels rise again to high later in April, then fall to medium and subsequently to low. In mid-May, concentrations increase once more to high before decreasing to low in June. Levels stay low through November, briefly rise to medium, fall back to low, and then rise slightly to medium in early December before dropping again to low by late December.



Human Metapneumovirus Concentrations Interpretation

As of January 8, 2026, Human Metapneumovirus (HMPV) levels in wastewater were mostly low or undetectable across Nevada, with Flamingo reporting 0.00 GC/L (→) and Mesquite and Boulder City not tested. California showed mixed results: A.K. Warren at 0.37 GC/L (↓), Hyperion at 7.01 GC/L (↓), RP-1 Ontario at 12.60 GC/L (↑), Riverside at 0.00 GC/L (↓), and Valley Sanitary District at 2.65 GC/L (↑). Utah sites recorded higher levels, with Central Valley at 16.24 GC/L (↑) and Provo at 6.99 GC/L (↑), indicating localized increases in Utah.

Plant Name	City	Time frame	5 Sample Rolling Mean	14 Day Trend	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	0.00	→	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	Not Tested		January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	Not Tested		January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	0.37	↓	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	7.01	↓	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	16.24	↑	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	6.99	↑	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	12.60	↑	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	0.00	↓	January 08 2026
Valley Sanitary District	Indio, CA	Current	2.65	↑	January 08 2026

Influenza H5 Viral Detection Comparing to Neighboring States

As of January 08,2026, wastewater surveillance from ten treatment facilities in California, Nevada, and Utah detected no Influenza H5 activity. All sites reported a five-day rolling average of zero with no change in the 14-day trend, indicating stable conditions and no current evidence of Influenza H5.

Plant Name	City	Time frame	5 Sample Rolling Mean	14 Day Trend	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	0	→	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	0	→	January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	0	→	January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	0	→	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	0	→	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	0	→	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	0	→	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	0	→	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	0	→	January 08 2026
Valley Sanitary District	Indio, CA	Current	0	→	January 08 2026

West Nile Virus Viral Detection Comparing to Neighboring States

As of January 08,2026, wastewater surveillance across ten facilities in California, Nevada, and Utah detected no West Nile virus. All sites with sampling in the past 30 days reported non-detectable levels, indicating no recent viral activity. Mesquite and Boulder City were not tested during this period.

Plant Name	City	Time frame	Detect/ Non-detect	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	Non-detect	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	Not Tested	January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	Not Tested	January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	Non-detect	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	Non-detect	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	Non-detect	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	Non-detect	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	Non-detect	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	Non-detect	January 08 2026
Valley Sanitary District	Indio, CA	Current	Non-detect	January 08 2026

MPOX Clade 1b Viral Detection Comparing to Neighboring States

As of January 08,2026, wastewater surveillance from ten facilities in California, Nevada, and Utah detected no Mpox clade 1b. Across all sites, monitoring within the past 90 days reported no recent presence. These findings indicate continued absence of detectable Mpox clade 1b in sampled wastewater across the three states.

Plant Name	City	Time frame	Detect/ Non-detect	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	Non-detect	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	Non-detect	January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	Non-detect	January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	Non-detect	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	Non-detect	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	Non-detect	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	Non-detect	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	Non-detect	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	Non-detect	January 08 2026
Valley Sanitary District	Indio, CA	Current	Non-detect	January 08 2026

MPOX Clade II Viral Detection Comparing to Neighboring States

As of January 08,2026, wastewater surveillance across ten facilities in Nevada, California, and Utah showed no detection of Mpox Clade II at nine sites. However, Provo City Water Reclamation Facility reported a positive detection on January 07, while all other plants including Las Vegas, Mesquite, Boulder City, Los Angeles, Riverside, and Indio remained non-detect, indicating isolated activity.

Plant Name	City	Time frame	Detect/ Non-detect	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	Non-detect	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	Non-detect	January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	Non-detect	January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	Non-detect	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	Non-detect	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	Non-detect	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	**Detected**	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	Non-detect	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	Non-detect	January 08 2026
Valley Sanitary District	Indio, CA	Current	Non-detect	December 31 2025

Measles Viral Detection Comparing to Neighboring States

As of January 8, 2026, measles was not detected at seven of ten monitored wastewater facilities in Nevada, California, and Utah. All Nevada sites (Flamingo, Mesquite, Boulder City) and most California sites reported non-detect. However, detections occurred at A.K. Warren on January 6, RP-1 Ontario on January 8, and Provo City, Utah on January 7, indicating isolated activity in California and Utah.

Plant Name	City	Time frame	Detect/ Non-detect	Last Sampling Dates
Flamingo Water Resource Center	Las Vegas, NV	Current	Non-detect	January 07 2026
Mesquite Wastewater Treatment Plant	City of Mesquite, NV	Current	Non-detect	January 08 2026
Boulder Wastewater Treatment Plant	Boulder City, NV	Current	Non-detect	January 07,2026
A.K. Warren Water Resource Facility	Los Angeles County, CA	Current	**Detected**	January 06 2026
Hyperion Water Reclamation Plant (HWRP)	Los Angeles, CA	Current	Non-detect	January 06 2026
Central Valley Water Reclamation Facility	Central Salt Lake Valley, UT	Current	Non-detect	January 07 2026
Provo City Water Reclamation Facility	Provo, UT	Current	**Detected**	January 07 2026
Regional Water Recycling Plant No.1 (RP-1)	Ontario, CA	Current	**Detected**	January 08 2026
Riverside Water Quality Control Plant	Riverside, CA	Current	Non-detect	January 08 2026
Valley Sanitary District	Indio, CA	Current	Non-detect	January 08 2026

References

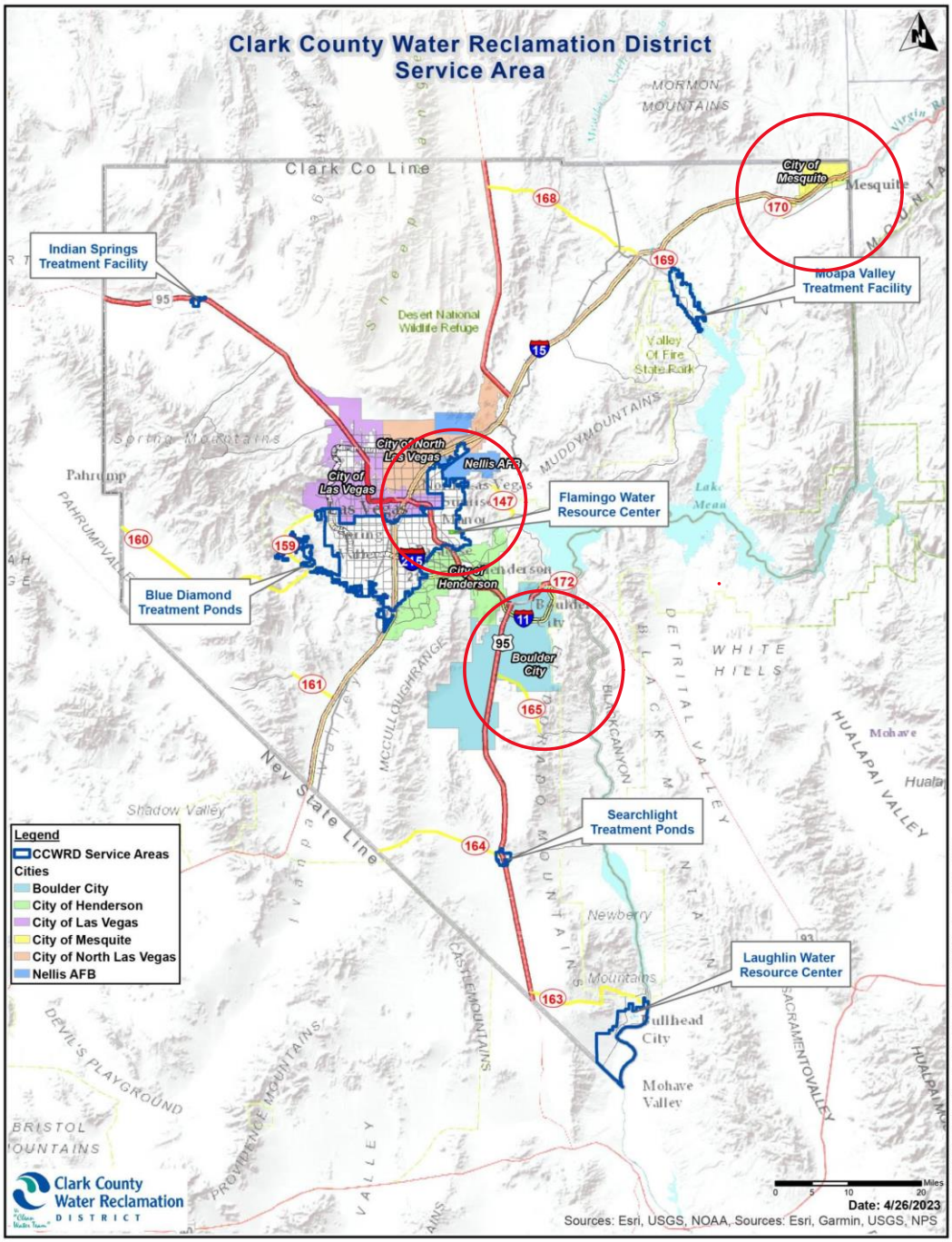
1) Verily Laboratories. *Public health: wastewater-based epidemiology (WBE)*. https://verily.com/solutions/sightline/wastewater. Published 2025. Accessed January 1, 2024.

2) WastewaterSCAN. WastewaterSCAN: wastewater surveillance for community-level disease monitoring. https://www.wastewaterscan.org. Accessed July 3, 2025.

3. Boehm, A. B., Wolfe, M. K., Bidwell, A. L., Zulli, A., Vikram-Chan-Herur, V., White, B. J., Shelden, B., & Duong, D. (2024). *Human pathogen nucleic acids in wastewater solids from 191 wastewater treatment plants in the United States*. *Scientific Data*, 11, 1141.

Appendix

Wastewater Sampling Sites in Clark County, Nevada (red circles).



Source: Clark County Water Reclamation District