Naval Facilities Engineering Systems Command Southwest
Base Realignment and Closure Program Management Office West
San Diego, CA

Real-Time PM10 Dust Monitoring Data Summary

January 25 through February 7, 2026

Former Hunters Point Naval Shipyard, San Francisco, CA

Prepared February 17, 2026

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Note:

Real-time PM10 dust monitoring summaries are included for the parcels with earth-moving cleanup operations during this reporting period.

About Real-Time PM10 Dust Monitoring

The Navy tracks dust and air quality at Hunters Point Naval Shipyard (HPNS) during cleanup to protect workers, nearby residents, and the environment. Real-time dust monitoring is conducted during any active fieldwork with potential for dust generation (e.g., excavation and backfilling) to provide immediate feedback to ensure safety during work.

Real-time air monitors are placed both upwind and downwind of active cleanup areas to make sure dust stays within safe levels. These monitors measure dust particulate matter less than 10 microns in diameter, known as PM10. Dust particulate concentrations are reported in micrograms per cubic meter, shown as $\mu g/m^3$. The following summary reports for each Parcel show dust concentrations as a daily average at each monitoring location and for each day of the two-week reporting period.

The summary reports also show the average daily PM10 dust concentrations measured by the Bay Area Air Quality Management District (BAAQMD) at an air monitoring station located at 10 Arkansas Street to provide a baseline comparison for particulate matter in air in the San Francisco area. The average daily wind speed and predominant wind direction for each day of the reporting period is also shown.

The action level for PM10 dust concentrations is 50 $\mu g/m^3$. This number was developed specifically for HPNS by the California Office of Environmental Health Hazard Assessment (OEHHA). An exceedance of this level in any PM10 measurement triggers an immediate stoppage of work and improving implementation of dust suppression controls before work may resume.

HPNS Parcel C PDR Summary Report

Table 1: Daily Average PM10 (as dust) Concentrations

	Upwind PM10 Concentration (Perimeter)	Downwind PM10 Concentration (Perimeter)	PM10 Perimeter Concentration (Downwind - Upwind)	Action Level (50 ug/m^3 24-hr average)**	BAAQMD Air Monitor San Francisco-Arkansas Street	BAAQMD Air Monitor San Francisco-Arkansas Street
Date	*Daily Average [PM10 as dust] (µg/m³)*	*Daily Average [PM10 as dust] (µg/m³)*	*Daily Average [PM10 as dust] (µg/m³)**	*(µg/m³)*	*Daily Average PM2.5 (µg/m³)*	*Daily Maximum PM2.5 (µg/m³)*
1/26/2026	124.00	122.50	NC	50.0	17.1	24.0
1/27/2026	127.50	130.50	NC	50.0	13.2	24.0
1/28/2026	74.00	76.50	NC	50.0	6.2	14.0
1/29/2026	35.50	37.00	NC	50.0	8.0	15.0

Notes:

The daily average PM2.5 concentrations from the BAAQMD San Francisco-Arkansas Street station are provided for reference.

(https://baaqmd.gov/about-air-quality/current-air-quality/air-monitoring-data).

PM10 = particulate matter less than 10 microns in diameter

PM2.5 = particulate matter less than 2.5 microns in diameter and is included in PM10 measurements.

NA = Not analyzed

NC= Not calculated

µg/m3 = micrograms per cubic meters

1/26/26 - 1/29/26 : TU-210 material turnover to dry out for eventual backfill.

1/26/26, 1/28/26, 1/29/26 : Wind speed below 5 miles per hour therefore results were not subtracted.

1/27/26 : No delta calculation was performed due to the predominant wind direction on the subtraction criteria.

1/26/26 - 1/28/26 : PDR results were elevated on the following days however atmospheric conditions suggest the elevated PDR readings were not related to site activities and instead a false positive due to atmospheric conditions. The upwind and downwind stations have comparable elevated results during site operations which indicates these elevated readings are not due to site activities.

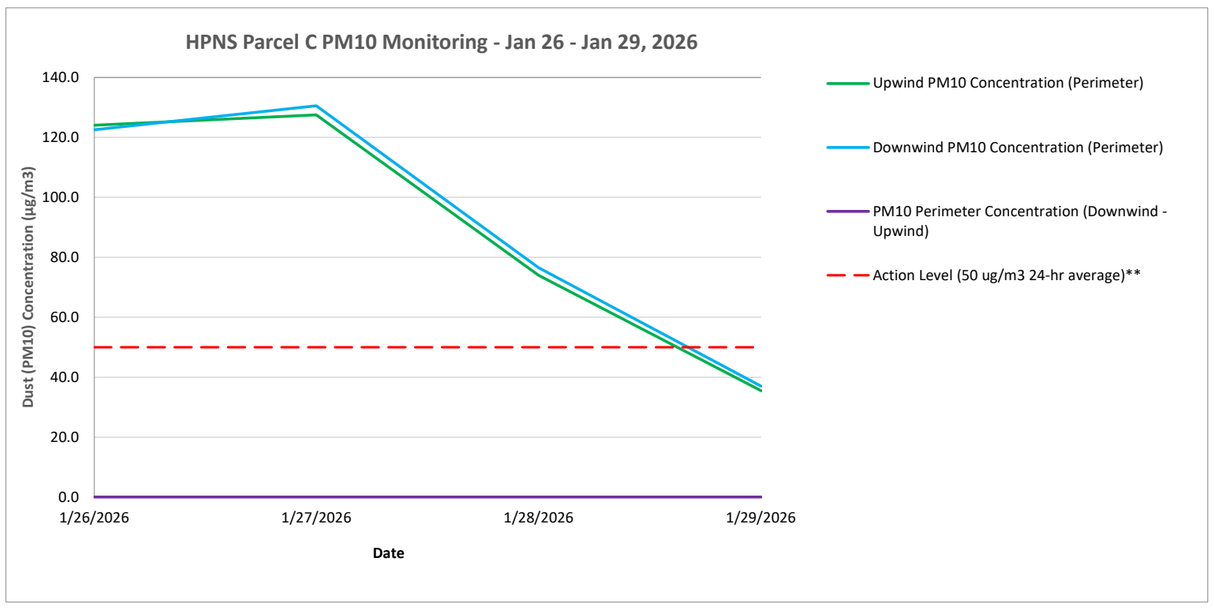


Table 2: Relative Percent Difference for Collocated SidePaks

	Downwind Location MSC02 (Perimeter)	Downwind Location MSC02 PM10 Concentration (Perimeter Colocated)	Relative Percent Difference (RPD)
Date	*Daily Average [PM10 as dust] (µg/m³)*	*Daily Average [PM10 as dust] (µg/m³)*	$RPD=\frac{[C_1-C_2]}{\left[\frac{C_1+C_2}{2}\right]} \times 100$
1/26/2026	122.50	122.00	0.41
1/27/2026	130.50	137.50	-5.22
1/28/2026	76.50	73.00	4.68
1/29/2026	37.00	39.00	-5.26

Notes:

C_1 = Sidepak at Downwind Location. Rotates daily.

C_2 = Sidepak at Collocated Location MSC02

NA = Not Available

NC = Not Calculated

RPD for results under 15 ug/m^3 has not historically been calculated however is being calculated for informational purposes per agency request.

Table 3: Daily Average Wind Speed

Date	Average Daily Wind Speed (mph)	Predominant Wind Direction
1/26/2026	4.26	N
1/27/2026	2.88	E
1/28/2026	4.44	NNW
1/29/2026	4.27	N

Notes:

Wind data retrieved from APTIM MET station onsite

mph = miles per hour NA = Not Analyzed

* = The delta between the upwind and downwind PDR PM10 results was calculated for detected values. Negative results indicating that the upwind concentration was greater than the downwind concentration, or instances where no delta was calculated due to non-detected results, are interpreted as acceptable. The delta between the upwind and downwind PDR PM10 results will be calculated when wind speeds are greater than 5 miles per hour.

**=Real-time dust monitoring data is compared to the recommended dust action level of 50 µg/m3 for total PM10 in accordance with the Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Parcel E memorandum dated April 29, 2019 (DTSC, 2019).

Real-time PM10 data are collected to ensure the protection of onsite personnel health and safety during construction operations. Real-time PM10 data are collected with a personal data-RAM (real-time aerosol monitor, [PDR]), which measures suspended particulates by employing a light beam and a light detector that detects when particles of less than ten microns crosses the beam. Data-RAM results are read at intervals throughout an operational day and present snapshot reflections of field conditions, allowing field crews to respond to situations that present excessive dust in real time. Data-RAM results are not averaged over the entire operational range as with filter-based sampling results, and therefore are more prone to fluctuations in data and occasional exceedances. Experiencing an exceedance in real-time PDR data does not indicate an exceedance of filter-based media, which is the sampling method used to ensure protection of public safety.

HPNS Parcel C PDR Summary Report

Table 1: Daily Average PM10 (as dust) Concentrations

	Upwind PM10 Concentration (Perimeter)	Downwind PM10 Concentration (Perimeter)	PM10 Perimeter Concentration (Downwind - Upwind)	Action Level (50 ug/m^3 24-hr average)**	BAAQMD Air Monitor San Francisco-Arkansas Street	BAAQMD Air Monitor San Francisco-Arkansas Street
Date	*Daily Average [PM10 as dust] (µg/m³)*	*Daily Average [PM10 as dust] (µg/m³)*	*Daily Average [PM10 as dust] (µg/m³)**	*(µg/m³)*	*Daily Average PM2.5 (µg/m³)*	*Daily Maximum PM2.5 (µg/m³)*
2/2/2026	41.00	43.00	NC	50.0	9.9	17.0
2/3/2026	62.50	63.50	NC	50.0	13.1	24.0
2/4/2026	152.00	151.50	NC	50.0	20.7	29.0
2/5/2026	153.00	148.00	NC	50.0	21.5	33.0

Notes:

The daily average PM2.5 concentrations from the BAAQMD San Francisco-Arkansas Street station are provided for reference.

(https://baaqmd.gov/about-air-quality/current-air-quality/air-monitoring-data).

PM10 = particulate matter less than 10 microns in diameter

PM2.5 = particulate matter less than 2.5 microns in diameter and is included in PM10 measurements.

NA = Not analyzed

NC= Not calculated

µg/m3 = micrograms per cubic meters

2/2/26 - 2/5/26 : Backfill/compaction of TU-210 and TU-242. Final grading of TU-196.

2/2/26, 2/5/26 : Wind speed below 5 miles per hour therefore results were not subtracted.

2/3/26, 2/4/26 : No delta calculation was performed due to the predominant wind direction/speed on the subtraction criteria.

2/3/26 - 2/5/26 : PDR results were elevated on the following days however atmospheric conditions suggest the elevated PDR readings were not related to site activities and instead a false positive due to atmospheric conditions. The upwind and downwind stations have comparable elevated results during site operations which indicates these elevated readings are not due to site activities.

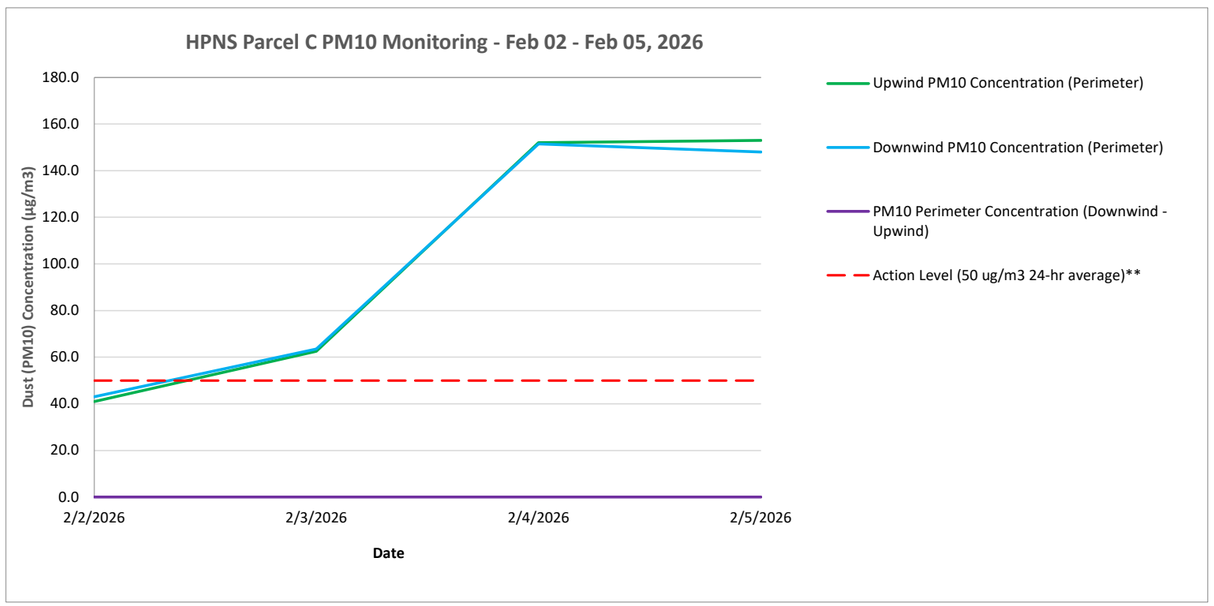


Table 2: Relative Percent Difference for Collocated SidePaks

	Downwind Location MSC02 (Perimeter)	Downwind Location MSC02 PM10 Concentration (Perimeter Colocated)	Relative Percent Difference (RPD)
Date	*Daily Average [PM10 as dust] (µg/m³)*	*Daily Average [PM10 as dust] (µg/m³)*	$RPD=\left[\frac{C_1-C_2}{\frac{C_1+C_2}{2}}\right]$ x100
2/2/2026	43.00	42.00	2.35
2/3/2026	63.50	65.00	-2.33
2/4/2026	151.50	144.50	4.73
2/5/2026	148.00	156.00	-5.26

Notes:

C_1 = Sidepak at Downwind Location. Rotates daily.

C_2 = Sidepak at Collocated Location MSC02

NA = Not Available

NC = Not Calculated

RPD for results under 15 ug/m^3 has not historically been calculated however is being calculated for informational purposes per agency request.

Table 3: Daily Average Wind Speed

Date	Average Daily Wind Speed (mph)	Predominant Wind Direction
2/2/2026	1.90	NNW
2/3/2026	3.37	NNE
2/4/2026	2.42	NNE
2/5/2026	2.86	NNW

Notes:

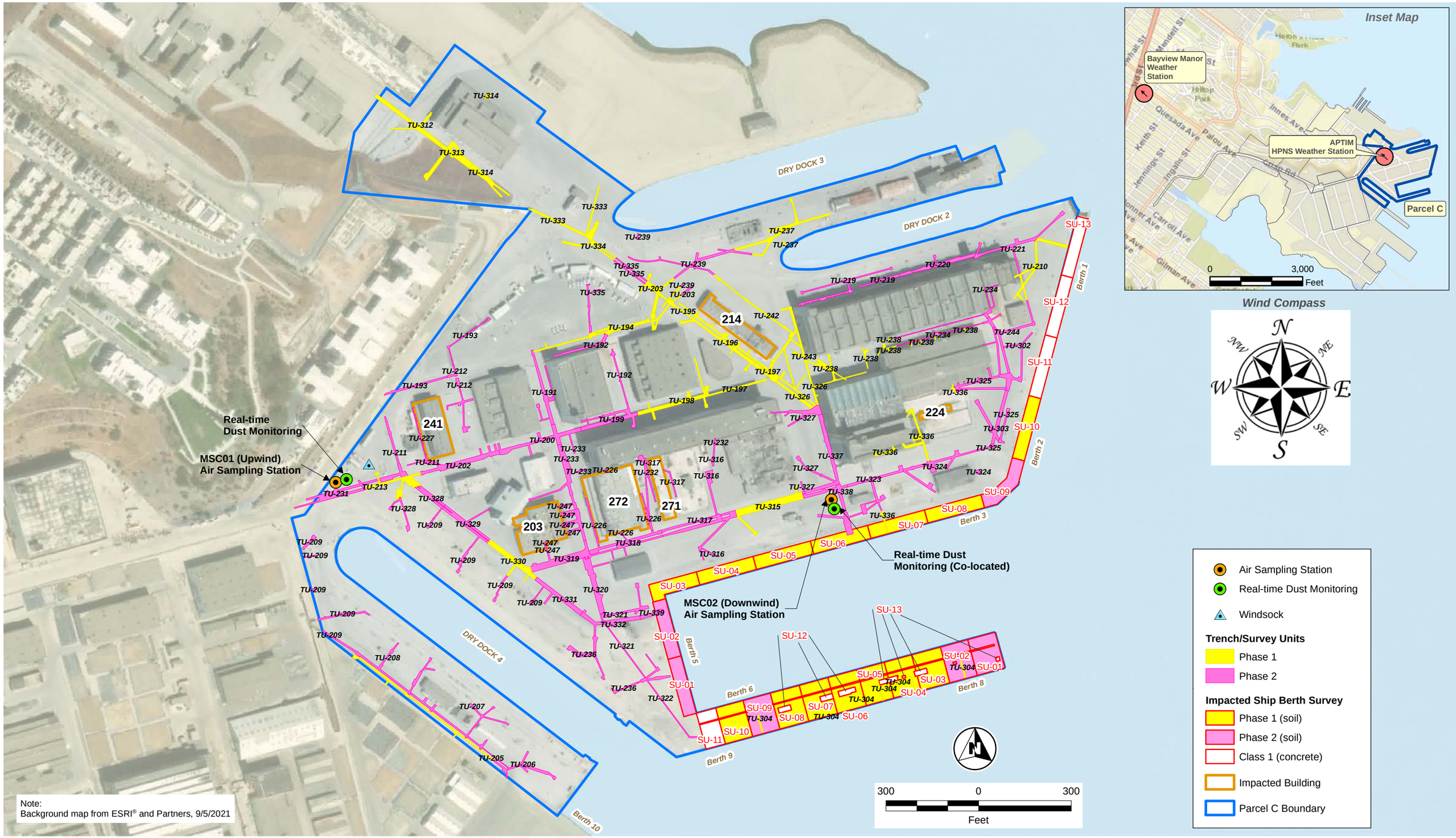
Wind data retrieved from APTIM MET station onsite

mph = miles per hour NA = Not Analyzed

* = The delta between the upwind and downwind PDR PM10 results was calculated for detected values. Negative results indicating that the upwind concentration was greater than the downwind concentration, or instances where no delta was calculated due to non-detected results, are interpreted as acceptable. The delta between the upwind and downwind PDR PM10 results will be calculated when wind speeds are greater than 5 miles per hour.

**=Real-time dust monitoring data is compared to the recommended dust action level of 50 µg/m3 for total PM10 in accordance with the Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Parcel E memorandum dated April 29, 2019 (DTSC, 2019).

Real-time PM10 data are collected to ensure the protection of onsite personnel health and safety during construction operations. Real-time PM10 data are collected with a personal data-RAM (real-time aerosol monitor, [PDR]), which measures suspended particulates by employing a light beam and a light detector that detects when particles of less than ten microns crosses the beam. Data-RAM results are read at intervals throughout an operational day and present snapshot reflections of field conditions, allowing field crews to respond to situations that present excessive dust in real time. Data-RAM results are not averaged over the entire operational range as with filter-based sampling results, and therefore are more prone to fluctuations in data and occasional exceedances. Experiencing an exceedance in real-time PDR data does not indicate an exceedance of filter-based media, which is the sampling method used to ensure protection of public safety.



Removal Site Evaluation Work Plan
Radiological Investigation, Survey, and Reporting at Parcel C
Hunters Point Naval Shipyard
San Francisco, California

Figure 2-1
Air Sampling and Dust Monitoring Locations

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HPNS Parcel E PM10 January 26 - January 29, 2026 Air Monitoring Data Summary

Date	Upwind PM10 Concentration (Perimeter) *Daily Average [PM10] (mg/m³)*	Upwind PM10 Concentration (Building 606) *Daily Average [PM10] (mg/m³)*	Downwind PM10 Concentration (Perimeter) *Daily Average [PM10] (mg/m³)*	Downwind PM10 Concentration (Building 606) *Daily Average [PM10] (mg/m³)*	PM10 Perimeter Concentration (Downwind - Upwind) *Daily Average [PM10] (mg/m³)**	Building PM10 Concentration (Downwind - Upwind) *Daily Average [PM10] (mg/m³)**	Site Action Level *(mg/m³)*	PM10 Perimeter Concentration (Downwind - Upwind) *Daily Average [PM10] (ug/m³)**	Building PM10 Concentration (Downwind - Upwind) *Daily Average [PM10] (ug/m³)**	HERO Action Level** *(ug/m³)*	Comments
1/26/2026	0.132	0.132	0.136	0.121	-0.004	0.011	0.050	-4.0	11.0	50	Hotspot remediation with heavy equipment.
1/27/2026					0.000	0.000	0.050	0.0	0.0	50	No sampling.
1/28/2026					0.000	0.000	0.050	0.0	0.0	50	No sampling.
1/29/2026					0.000	0.000	0.050	0.0	0.0	50	No sampling.

Notes:

Real-time PM10 data are collected to ensure the protection of onsite personnel health and safety during construction operations. Real-time PM10 data are collected with a personal data-RAM (real-time aerosol monitor, [PDR]), which measures suspended particulates by employing a light beam and a light detector that detects when particles of less than ten microns crosses the beam. Data-RAM results are read at intervals throughout an operational day and present snapshot reflections of field conditions, allowing field crews to respond to situations that present excessive dust in real time. Data-RAM results are not averaged over the entire operational range as with filter-based sampling results, and therefore are more prone to fluctuations in data and occasional exceedances. Experiencing an exceedance in real-time PDR data does not indicate an exceedance of filter-based media, which is the sampling method used to ensure protection of public safety. Per Section 5.1.4, in the Dust Monitoring and Control Plan (Gilbane 2019), real-time dust monitoring for PM10 was performed starting January 2022 adjacent to Building 606 due to the proximity of the earth moving tasks.

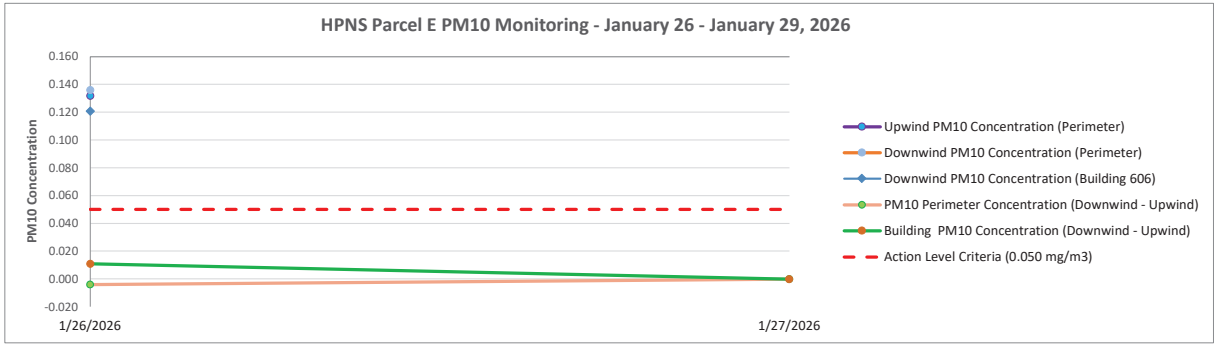
* = The delta between the upwind and downwind PDR PM10 results was calculated for detected values. Negative results indicating that the upwind concentration was greater than the downwind concentration, or instances where no delta was calculated due to non-detected results, are interpreted as acceptable

** = Real-time dust monitoring data is compared to the recommended dust action level of 50 µg/m3 for total PM10 in accordance with the Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Parcel E memorandum dated April 29, 2019 (DTSC, 2019).

mg/m³ = milligrams per cubic meters

ug/m³ = micrograms per cubic meters

PM10 = particulate matter less than 10 microns in diameter



HPNS Parcel E PM10 February 02 - February 05, 2026 Air Monitoring Data Summary

Date	Upwind PM10 Concentration (Perimeter) *Daily Average [PM10] (mg/m^3)*	Upwind PM10 Concentration (Building 606) *Daily Average [PM10] (mg/m^3)*	Downwind PM10 Concentration (Perimeter) *Daily Average [PM10] (mg/m^3)*	Downwind PM10 Concentration (Building 606) *Daily Average [PM10] (mg/m^3)*	PM10 Perimeter Concentration (Downwind - Upwind) *Daily Average [PM10] (mg/m^3)**	Building PM10 Concentration (Downwind - Upwind) *Daily Average [PM10] (mg/m^3)**	Site Action Level *(mg/m^3)*	PM10 Perimeter Concentration (Downwind - Upwind) *Daily Average [PM10] (ug/m^3)**	Building PM10 Concentration (Downwind - Upwind) *Daily Average [PM10] (ug/m^3)**	HERO Action Level** *(ug/m^3)*	Comments
2/2/2026							0.050			50	No sampling.
2/3/2026	0.059	0.059	0.062	0.058	-0.003	0.001	0.050	-3.0	1.5	50	Hotspot remediation with heavy equipment. Atmospheric condtions causing elevated readings.
2/4/2026							0.050			50	No sampling.
2/5/2026							0.050			50	No sampling.

Notes:

Real-time PM10 data are collected to ensure the protection of onsite personnel health and safety during construction operations. Real-time PM10 data are collected with a personal data-RAM (real-time aerosol monitor, [PDR]), which measures suspended particulates by employing a light beam and a light detector that detects when particles of less than ten microns crosses the beam. Data-RAM results are read at intervals throughout an operational day and present snapshot reflections of field conditions, allowing field crews to respond to situations that present excessive dust in real time. Data-RAM results are not averaged over the entire operational range as with filter-based sampling results, and therefore are more prone to fluctuations in data and occasional exceedances. Experiencing an exceedance in real-time PDR data does not indicate an exceedance of filter-based media, which is the sampling method used to ensure protection of public safety. Per Section 5.1.4, in the Dust Monitoring and Control Plan (Gilbane 2019), real-time dust monitoring for PM10 was performed starting January 2022 adjacent to Building 606 due to the proximity of the earth moving tasks.

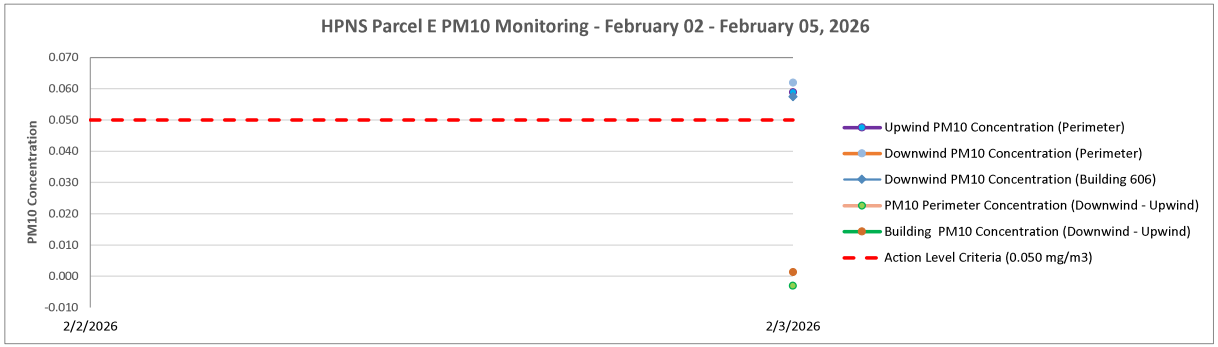
* = The delta between the upwind and downwind PDR PM10 results was calculated for detected values. Negative results indicating that the upwind concentration was greater than the downwind concentration, or instances where no delta was calculated due to non-detected results, are interpreted as acceptable

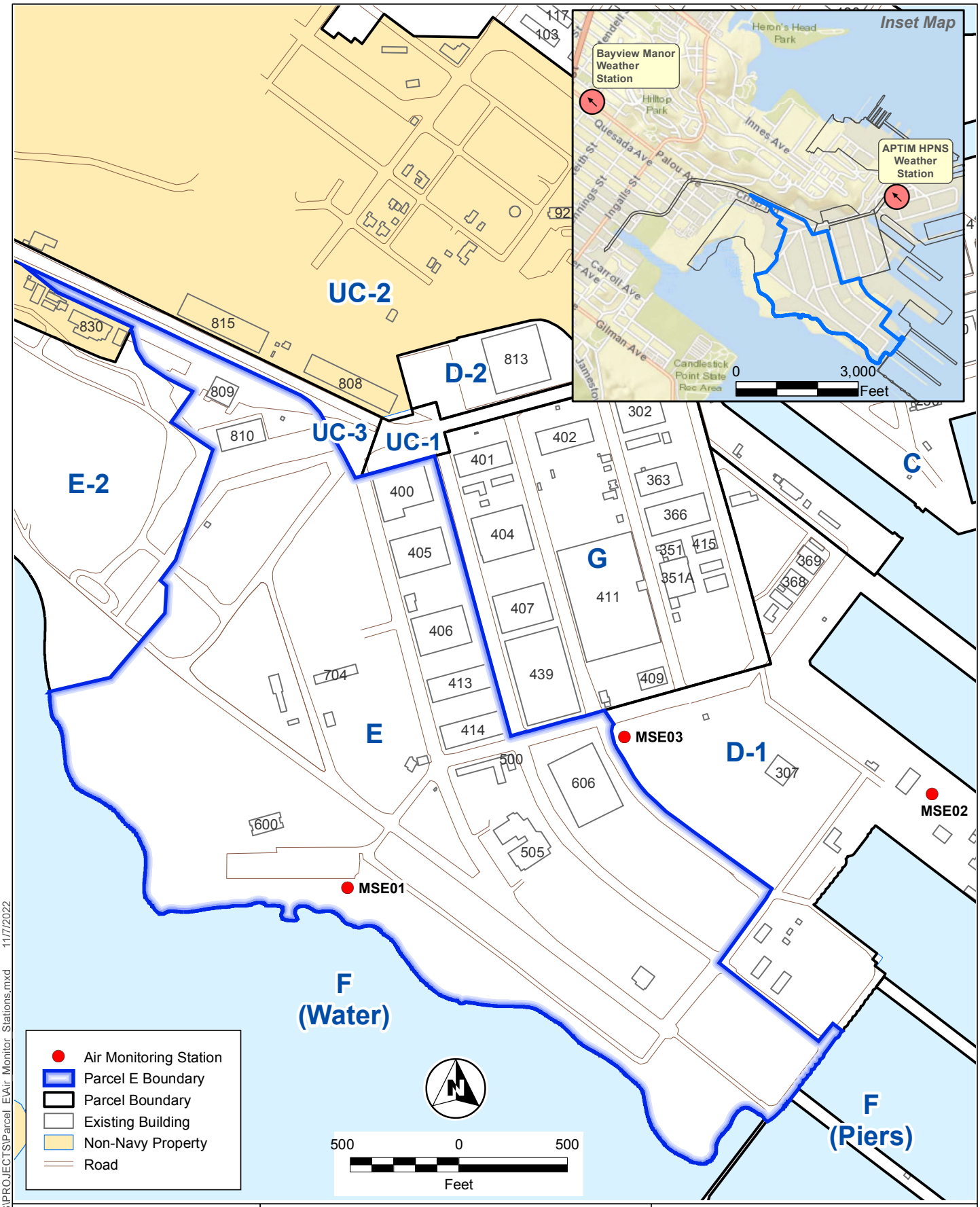
** = Real-time dust monitoring data is compared to the recommended dust action level of 50 µg/m3 for total PM10 in accordance with the Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Parcel E memorandum dated April 29, 2019 (DTSC, 2019).

mg/m^3 = milligrams per cubic meters

ug/m^3 = micrograms per cubic meters

PM10 = particulate matter less than 10 microns in diameter





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Parcel E
Hunters Point Naval Shipyard
San Francisco, California

Figure 2-1
Air Monitoring Stations

HPNS PARCEL G DUST MONITORING DATA SUMMARY

Table 1: Daily Average PM 10 (as dust) Concentrations

	UPWIND LOCATION 2	UPWIND LOCATION 1A	DOWNWIND LOCATION 3	Site-related PM10 Concentration (Downwind - Upwind)	Action Level (50 ug/m^3 24-hr average)	BAAQMD Air Monitor San Francisco-Arkansas Street	
Date	*Daily Average [PM10 as dust] (µ g/m³)*	*Daily Average [PM10 as dust] (µ g/m³)*	*Daily Average [PM10 as dust] (µ g/m³)*	*Daily Average [PM10 as dust] (µ g/m³)**	*(µg/m³)***	*Daily Average PM2.5 (ug/m^3)*	*Daily Maximum PM2.5 (ug/m^3)*
1/26/2026	61.7	54.7	55.9	NC	50	17.1	24
1/27/2026	48.9	43.5	43.5	NC	50	13.2	24
1/28/2026	20.5	17.6	18.4	NC	50	6.2	14
1/29/2026	17.3	15.0	21.4	NC	50	8.0	15

Notes:

NC - Not calculated.
Location 1A was used to determine the Site-related PM10 dust concentration.
Upwind dust concentrations are deducted from downwind dust concentrations based on wind direction and wind speed.
The City and County of San Francisco is currently a non-attainment area for the CSAAQS for PM10.
Parcel G measures dust as PM10. PM10 measurements include particulates smaller than 10 microns in diameter.
PM2.5 measures particulates smaller than 2.5 microns, and is included in PM10 measurements.
The daily average PM2.5 concentrations from the BAAQMD San Francisco-Arkansas Street station are provided for reference (https://www.baaqmd.gov/about-air-quality/current-air-quality/air-monitoring-data).

On 1/26/2026, there were exceedances above the 50 ug/m3 action level at the upwind location 1A, upwind location 2, and downwind location 3. Site conditions were observed as hazy and the AQI was > 50, indicating poor regional air quality. Dust suppression methods included applying water from a water truck during site activities. Based on observed conditions, the exceedances are likely not due to field activities. Both upwind and downwind monitors showed similar results during work times and during breaks, which further shows that the exceedances were not site related.

Downwind Location 3 was offline from 9:43 PM on 1/28/26 until 8:58 AM on 1/29/26 due to battery charging issues (11.1 hours). The unit was returned to normal operation at 8:58 AM 1/29/26.

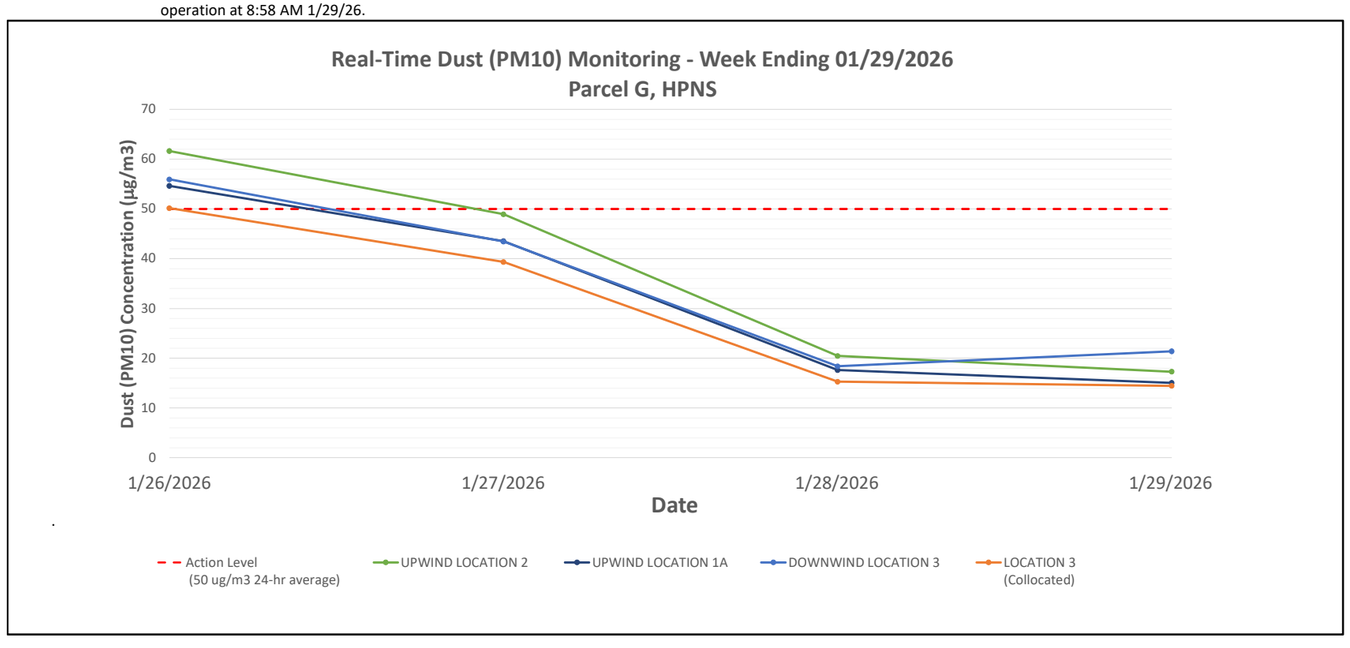


Table 2: Relative Percent Difference for Collocated DustTraks

	DOWNWIND LOCATION 3	LOCATION 3 (Collocated)	Relative Percent Difference (RPD)
Date	*Daily Average [PM10 as dust] (µ g/m³)*	*Daily Average [PM10 as dust] (µ g/m³)*	$RPD = \frac{\lvert C_1 - C_2 \rvert}{(\frac{C_1 + C_2}{2})} x100$
1/26/2026	55.9	50.2	10.9%
1/27/2026	43.5	39.3	10.0%
1/28/2026	18.4	15.3	18.4%
1/29/2026	21.4	14.5	NC

Notes: C_1 = DustTrak at Downwind Location. Rotates weekly.
C_2 = DustTrak at Collocated Location 3.
RPD Control Limit ≤30%. RPD only calculated if both values are greater than 15 µg/m³
NC - Not calculated.
Delays in reporting data at the beginning of the week are due to wiring adjustments that need to be made after moving the DustTraks to the field from storage.

Table 3: Daily Average Wind Speed

Date	Average Daily Wind Speed (mph)	Predominant Wind Direction
1/26/2026	4.3	N
1/27/2026	2.9	E
1/28/2026	4.4	NNW
1/29/2026	4.3	N

Wind data retrieved from the Parcel G wind sensor station.
mph-miles per hour

Notes:
Real-time dust (PM10) data are collected to assess potential impacts to the nearby residents and public receptors, in addition to on-site workers during construction operations. Real-time dust (PM10) data are collected with a DustTrak (real-time aerosol monitor), which measures suspended particulates by employing a light beam and a light detector that detects when particles of less than ten microns cross the beam. DustTrak results are read at intervals throughout an operational day and present snapshot reflections of field conditions, allowing field crews to respond to situations that present excessive dust in real time. DustTrak results are not averaged over the entire operational range as with filter-based sampling results, and therefore are more prone to fluctuations in data and occasional exceedances. Experiencing an exceedance in real-time dust data does not indicate an exceedance of the 24-hour average action level or of filter-based media.

* = The delta between the upwind and downwind dust (PM10) results was calculated for detected values. Negative results indicating that the upwind concentration was greater than the downwind concentration, or instances where no delta was calculated due to non-detected results, are interpreted as acceptable.

** = Real-time dust monitoring data is compared to the recommended dust action level of 50 µg/m^3 average per 24-hour day for dust (measured as PM10) in accordance with the DTSC memorandum (*Human and Ecological Risk Office [HERO] Memorandum, Draft Dust Action Levels for Parcel G, Hunters Point Naval Shipyard, San Francisco, California* [DTSC, 2019]).

HPNS PARCEL G DUST MONITORING DATA SUMMARY

Table 1: Daily Average PM 10 (as dust) Concentrations

	UPWIND LOCATION 2	UPWIND LOCATION 1A	DOWNWIND LOCATION 3	Site-related PM10 Concentration (Downwind - Upwind)	Action Level (50 ug/m^3 24-hr average)	BAAQMD Air Monitor San Francisco-Arkansas Street	
Date	*Daily Average [PM10 as dust] (µ g/m³)*	*Daily Average [PM10 as dust] (µ g/m³)*	*Daily Average [PM10 as dust] (µ g/m³)*	*Daily Average [PM10 as dust] (µ g/m³)**	*(µg/m³)***	*Daily Average PM2.5 (ug/m^3)*	*Daily Maximum PM2.5 (ug/m^3)*
2/2/2026	18.9	16.8	22.3	NC	50	9.9	17
2/3/2026	39.0	38.3	43.8	NC	50	13.1	24
2/4/2026	65.7	65.2	73.1	NC	50	20.7	29
2/5/2026	83.4	92.3	102.6	NC	50	21.5	33

Notes:

NC - Not calculated.
Location 1A was used to determine the Site-related PM10 dust concentration.
Upwind dust concentrations are deducted from downwind dust concentrations based on wind direction and wind speed.
The City and County of San Francisco is currently a non-attainment area for the CSAAQS for PM10.
Parcel G measures dust as PM10. PM10 measurements include particulates smaller than 10 microns in diameter.
PM2.5 measures particulates smaller than 2.5 microns, and is included in PM10 measurements.
The daily average PM2.5 concentrations from the BAAQMD San Francisco-Arkansas Street station are provided for reference (https://www.baaqmd.gov/about-air-quality/current-air-quality/air-monitoring-data).

On 2/4/26 and 2/5/26, there were exceedances above the 50 ug/m3 action level at all air monitoring stations. Site conditions were observed as hazy and the AQI was > 50, indicating poor regional air quality. Dust suppression methods included applying water during site activities. Based on observed conditions, the exceedances are likely not due to field activities. Both upwind and downwind monitors showed similar results during work times and during breaks, which further shows that the exceedances were not site related.

On 2/5/26 the BAAQMD issued a Spare the Air day alert.

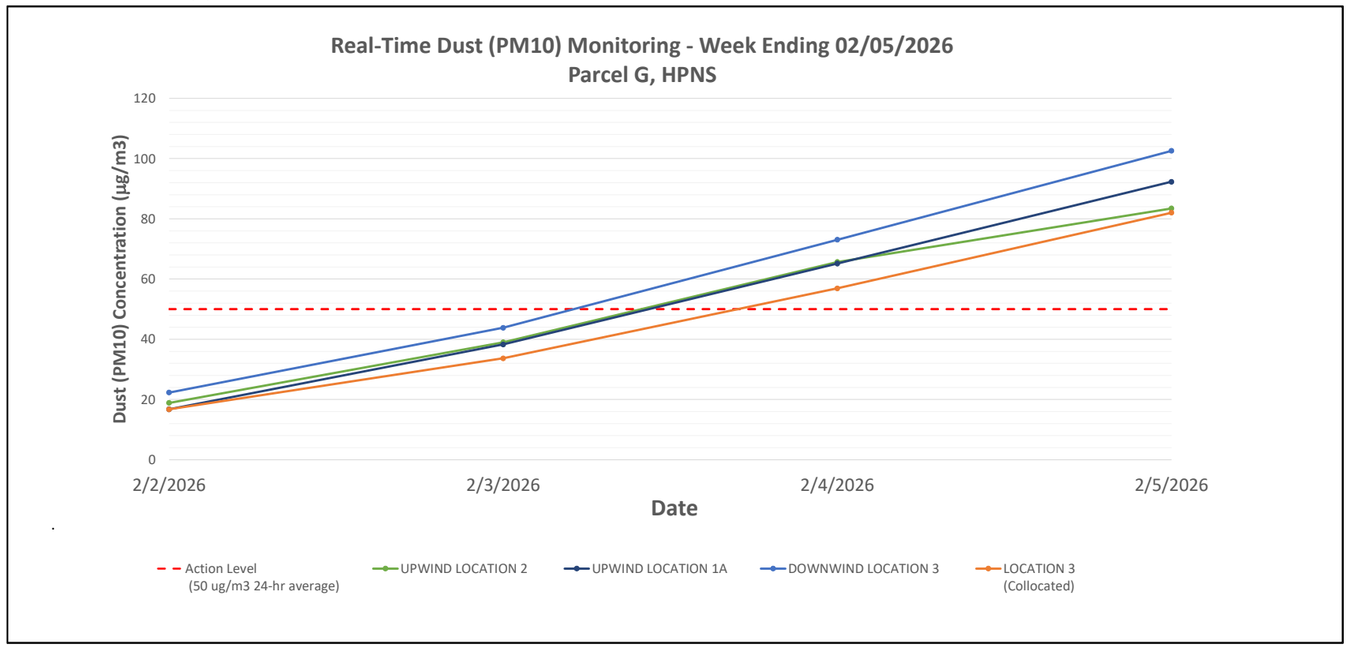


Table 2: Relative Percent Difference for Collocated DustTraks

	DOWNWIND LOCATION 3	LOCATION 3 (Collocated)	Relative Percent Difference (RPD)
Date	*Daily Average [PM10 as dust] (µ g/m³)*	*Daily Average [PM10 as dust] (µ g/m³)*	$RPD = \frac{\lvert C_1 - C_2 \rvert}{(\frac{C_1 + C_2}{2})} x100$
2/2/2026	22.3	16.8	28.5%
2/3/2026	43.8	33.7	26.2%
2/4/2026	73.1	56.9	24.9%
2/5/2026	102.6	82.1	22.3%

Notes: C_1 = DustTrak at Downwind Location. Rotates weekly.
C_2 = DustTrak at Collocated Location 3.
RPD Control Limit ≤30%. RPD only calculated if both values are greater than 15 µg/m³
NC - Not calculated.
Delays in reporting data at the beginning of the week are due to wiring adjustments that need to be made after moving the DustTraks to the field from storage.

Table 3: Daily Average Wind Speed

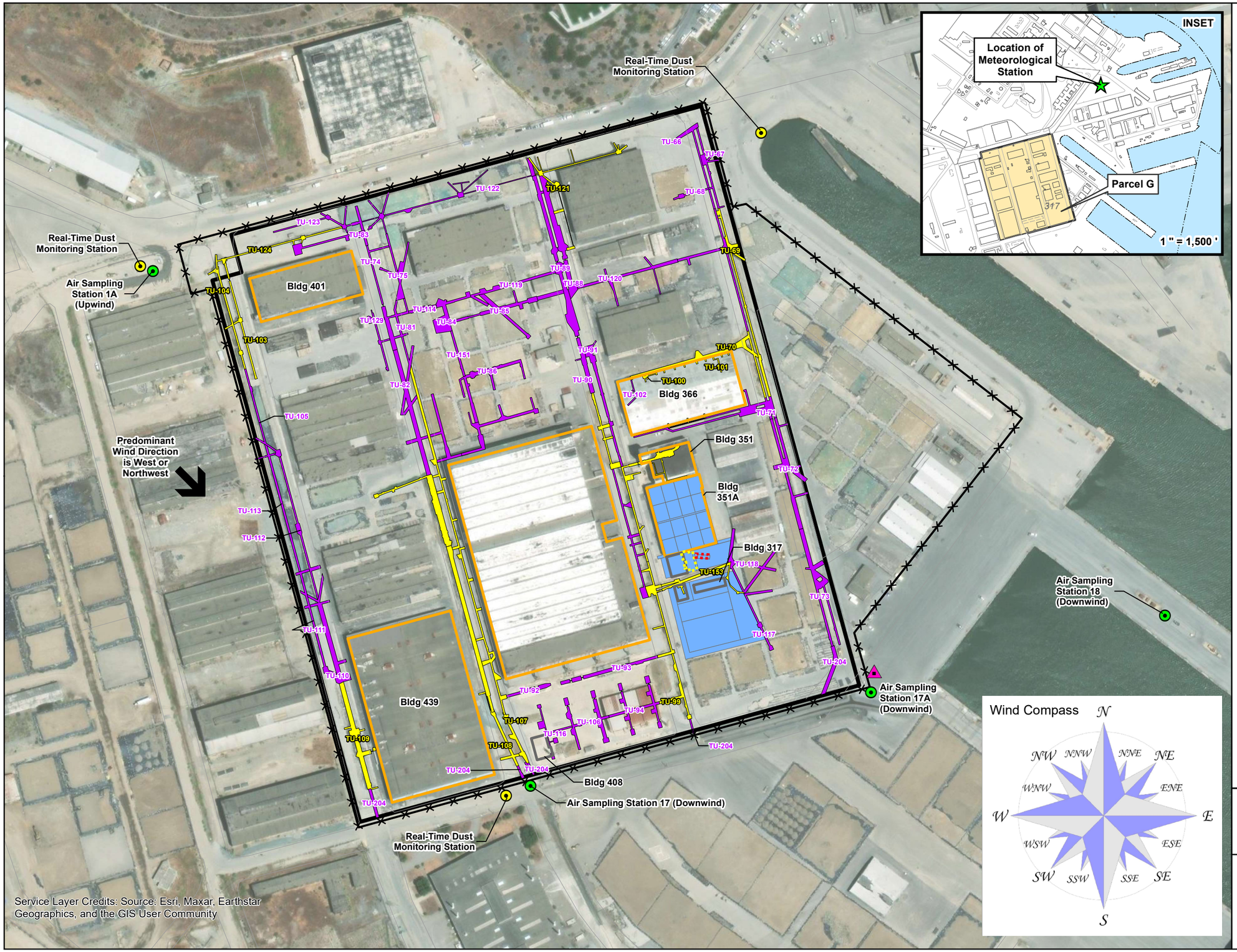
Date	Average Daily Wind Speed (mph)	Predominant Wind Direction
2/2/2026	1.9	NNW
2/3/2026	3.4	NNE
2/4/2026	2.4	NNE
2/5/2026	2.9	NNW

Wind data retrieved from the Parcel G wind sensor station.
mph-miles per hour

Notes:
Real-time dust (PM10) data are collected to assess potential impacts to the nearby residents and public receptors, in addition to on-site workers during construction operations. Real-time dust (PM10) data are collected with a DustTrak (real-time aerosol monitor), which measures suspended particulates by employing a light beam and a light detector that detects when particles of less than ten microns cross the beam. DustTrak results are read at intervals throughout an operational day and present snapshot reflections of field conditions, allowing field crews to respond to situations that present excessive dust in real time. DustTrak results are not averaged over the entire operational range as with filter-based sampling results, and therefore are more prone to fluctuations in data and occasional exceedances. Experiencing an exceedance in real-time dust data does not indicate an exceedance of the 24-hour average action level or of filter-based media.

* = The delta between the upwind and downwind dust (PM10) results was calculated for detected values. Negative results indicating that the upwind concentration was greater than the downwind concentration, or instances where no delta was calculated due to non-detected results, are interpreted as acceptable.

** = Real-time dust monitoring data is compared to the recommended dust action level of 50 µg/m^3 average per 24-hour day for dust (measured as PM10) in accordance with the DTSC memorandum (*Human and Ecological Risk Office [HERO] Memorandum, Draft Dust Action Levels for Parcel G, Hunters Point Naval Shipyard, San Francisco, California* [DTSC, 2019]).



- Air Sampling Station (Worker Action Levels for COCs [Table 1] and Public Action Levels for ROCs [Table 2])
- Real-Time Dust Monitoring Station (Public Action Level for Dust [PM10] [Table 1])
- Windsock
- Work Area Boundary (Fence Line)
- Roads
- Parcel G Boundary
- Impacted Building
- Impacted Demolished Building
- Phase 1 Trench Unit
- Phase 2 Trench Unit
- Survey Unit
- Liquid Waste Transfer System Excavation Limits (to 10 ft bgs)
- Peanut Spill Excavation Limits (to 2 ft bgs)

Notes:
1) Air sampling will be performed at two stations, one upwind (Station 1) and one downwind (Station 17, 17A, or 18). Air sampling station locations represent potential locations and may be modified to accomodate changing site conditions and/or wind direction.
2) Additional dust monitoring locations may be established based on field activities.
3) COC - Chemical of Concern.
4) ROC - Radionuclide of Concern.

1 inch = 225 feet

0 225 450 Feet

U.S. Department of the Navy
BRAC PMO West
San Diego, California

FIGURE 1
PARCEL G
AIR SAMPLING AND DUST MONITORING LOCATIONS
(AUGUST 2024)
INVESTIGATION, SURVEY, AND REPORTING AT PARCEL G
HUNTERS POINT NAVAL SHIPYARD, SAN FRANCISCO, CA

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