DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 01, 2025

Prepared for
United States Army Corps of Engineers

Prepared by:

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Debris Transfer Air monitoring: November 01, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance. Debris transfer continued today

Weather:

		TDS	Haul Road
Precipitation		No precipitation was observed. The skies are mostly clear. Overnight chance of precipitation is 30%. Less than half an inch of precipitation possible.	Isolated moderate rain showers. The skies are partly cloudy. Overnight chance of precipitation is 20%. Less than half an inch of precipitation possible.
Wind Direction		NE	N-NNE
Wind Speed	Average	7 mph	187mph
	Range	6– 18 mph	8–239mph

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. Maui Station 3 and Maui Station 4 were set up on Haul Road.

Station Data:

No stations exceeded the Project limit or the Action Level for the day.

		Maui Station 1	Maui Station 2	Maui Station 3	Maui Station 4	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	4	11	8	2	70	35
PM 10	Avg, ug/M^3	6	16	14	2	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) to PDS (Central) Air Monitoring

11/1/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.004	0.051	7:01	0.004	0.007	7:01
Station 2 (TDS)	0.011	0.048	6:41	0.011	0.016	6:55
Station 3 (Haul Road)	0.008	0.064	16:46	0.008	0.015	12:11
Station 4 (Haul Road)	0.002	0.027	11:26	0.002	0.004	11:36

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.006	0.223	7:01	0.006	0.023	7:01
Station 2 (TDS)	0.092	0.221	6:41	0.016	0.065	6:53
Station 3 (Haul Road)	0.014	0.196	12:11	0.014	0.043	12:24
Station 4 (Haul Road)	0.002	0.036	11:26	0.002	0.005	11:40

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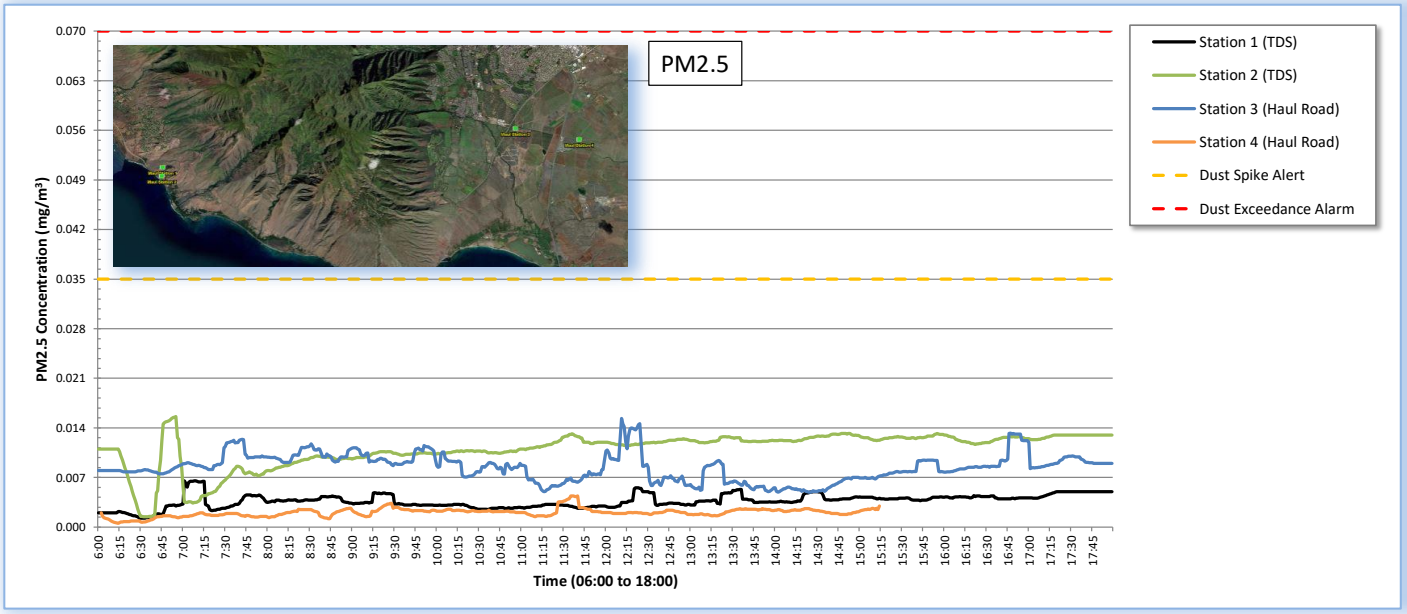

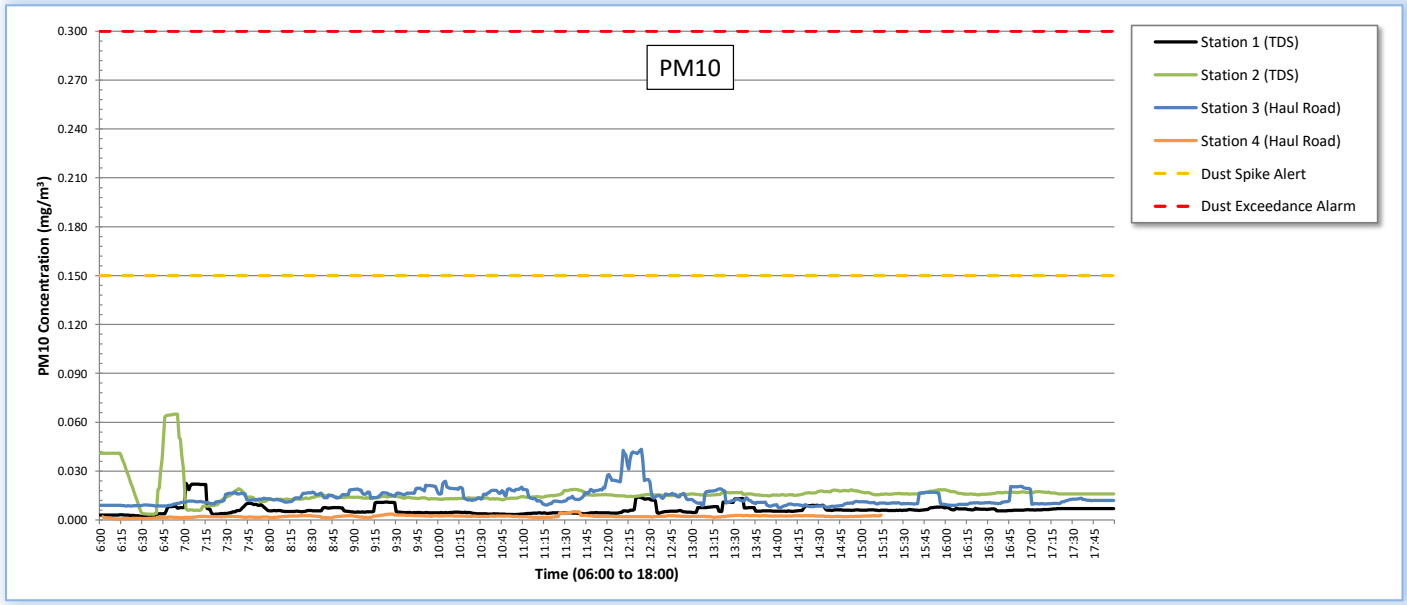

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 02, 2025

Prepared for
United States Army Corps of Engineers

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Debris Transfer Air monitoring: November 02, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance.

Weather:

		TDS	Haul Road
Precipitation		Scattered moderate rain showers. The skies are partly cloudy. Overnight chance of precipitation is 20%. Less than half an inch of precipitation possible.	Isolated moderate rain showers. The skies are partly cloudy. Overnight chance of precipitation is 20%. Less than half an inch of precipitation possible.
Wind Direction		W-NW	ENE
Wind Speed	Average	7 mph	18 mph
	Range	5– 12 mph	9–23 mph

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. Maui Station 3 was set up on Haul Road. No truck loading or hauling occurred today. TDS operated with a limited crew to reconfigure the site and stage debris + liner for Monday's operations.

Station Data:

No stations exceeded the Project limit or the Action Level for the day.

		Maui Station 1	Maui Station 2	Maui Station 3	Maui Station 4	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	5	13	9	--	70	35
PM 10	Avg, ug/M^3	8	22	12	--	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT - BACKGROUND

Real-Time Particulates

Maui TDS (Olowalu) to PDS (Central) Air Monitoring

11/2/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.005	0.036	9:53	0.005	0.009	10:22
Station 2 (TDS)	0.013	0.271	11:01	0.013	0.033	11:09
Station 3 (Haul Road)	0.009	0.067	12:31	0.009	0.014	17:27
Station 4 (Haul Road)	--	--	--	--	--	--

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.008	0.131	9:53	0.008	0.027	10:22
Station 2 (TDS)	0.111	1.683	11:01	0.022	0.139	11:02
Station 3 (Haul Road)	0.012	0.128	12:31	0.012	0.019	12:45
Station 4 (Haul Road)	--	--	--	--	--	--

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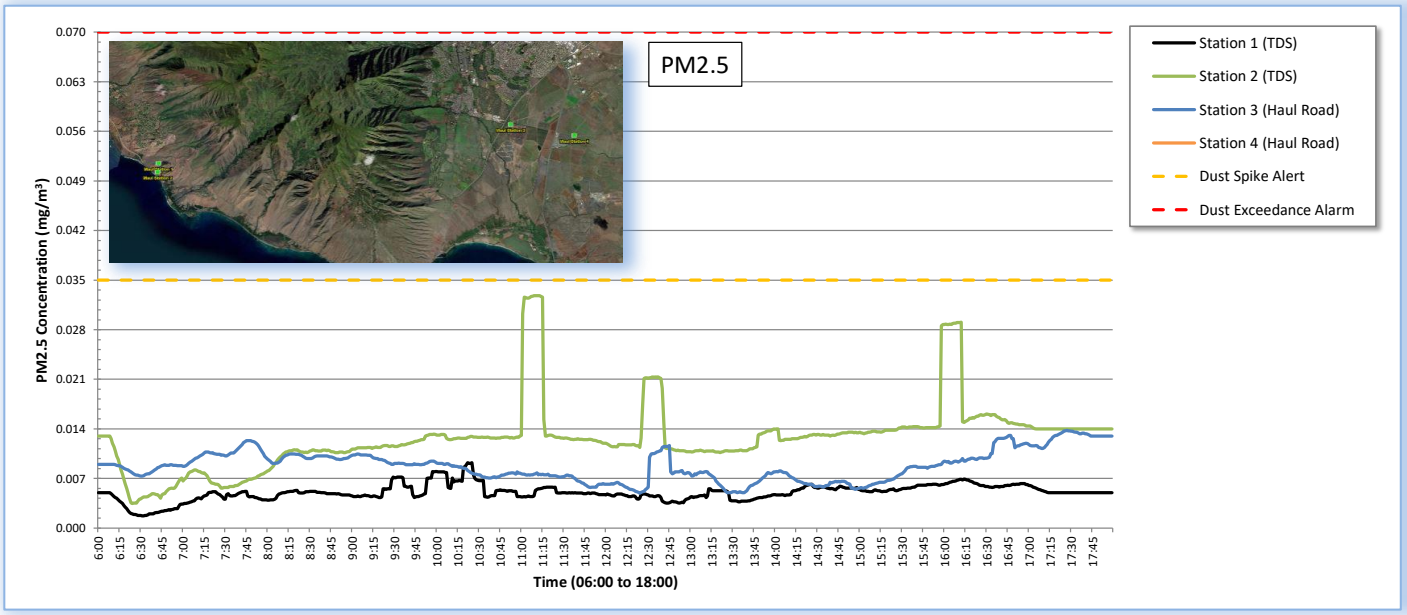

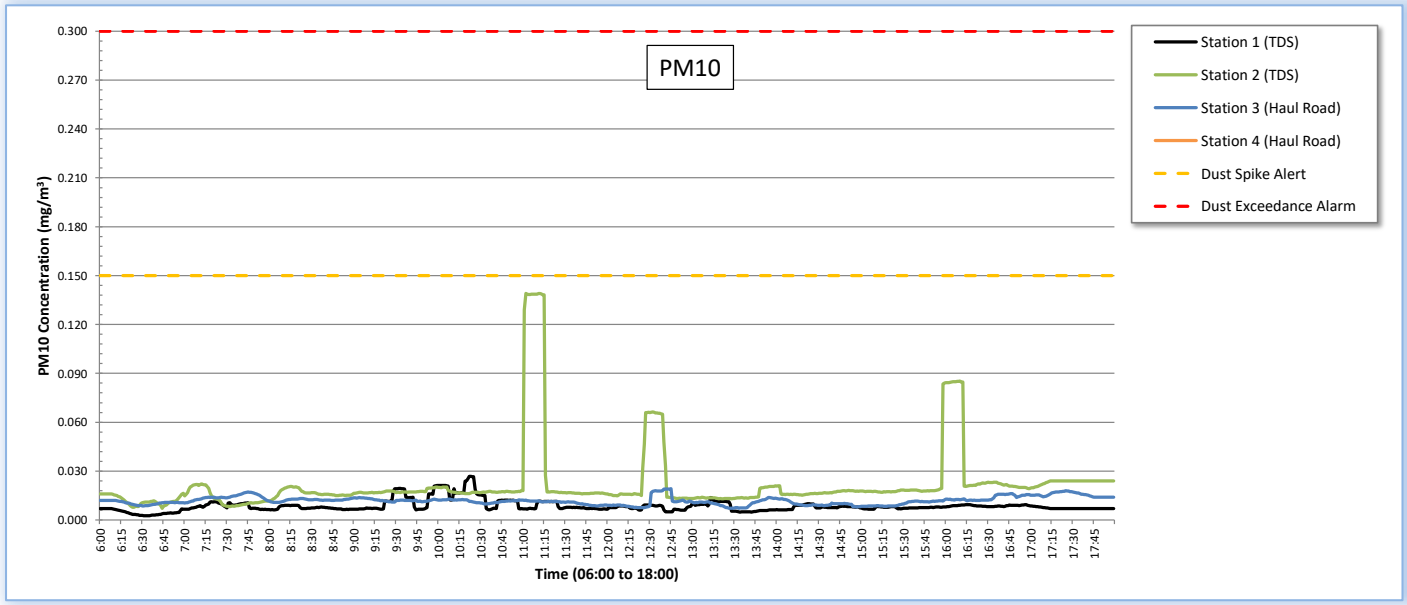

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 03, 2025

Prepared for
United States Army Corps of Engineers

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Debris Transfer Air monitoring: November 03, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance. Debris transfer activities continued today.

Weather:

		TDS	Haul Road
Precipitation		Isolated moderate rain showers. The skies are partly cloudy. Overnight chance of precipitation is 10%.	No precipitation is observed all day. The skies are partly cloudy. Overnight chance of precipitation is 20%.
Wind Direction		NE	N
Wind Speed	Average	6 mph	15 mph
	Range	5– 12 mph	96–23 mph

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. Maui Station 3 and Maui Station 4 were set up on Haul Road.

Station Data:

No stations exceeded the Project limit or the Action Level for the day.

		Maui Station 1	Maui Station 2	Maui Station 3	Maui Station 4	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	7	15	4	5	70	35
PM 10	Avg, ug/M^3	10	24	8	5	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) to PDS (Central) Air Monitoring

11/3/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.007	0.047	9:53	0.007	0.013	7:50
Station 2 (TDS)	0.015	0.060	7:12	0.015	0.028	7:25
Station 3 (Haul Road)	0.004	0.033	6:01	0.004	0.014	6:01
Station 4 (Haul Road)	0.005	0.014	8:10	0.005	0.009	8:15

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.010	0.187	9:53	0.010	0.029	7:50
Station 2 (TDS)	0.091	0.229	7:18	0.024	0.099	7:23
Station 3 (Haul Road)	0.008	0.059	14:04	0.008	0.016	14:12
Station 4 (Haul Road)	0.005	0.014	8:10	0.005	0.011	16:42

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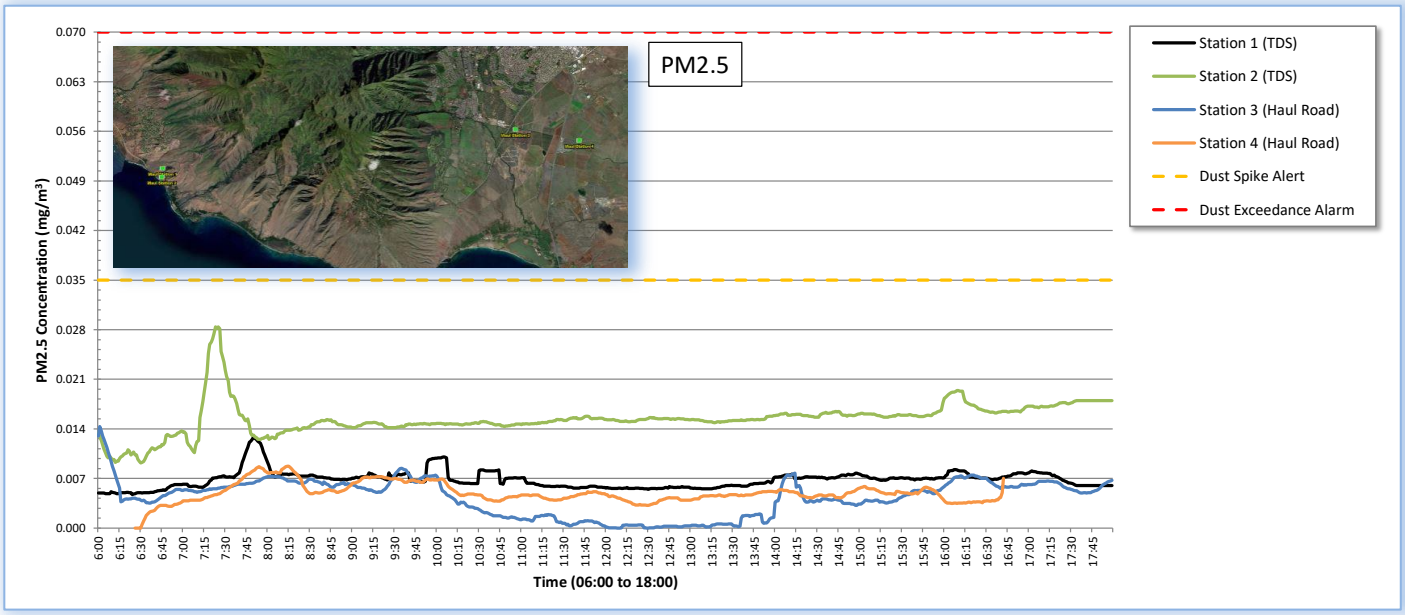

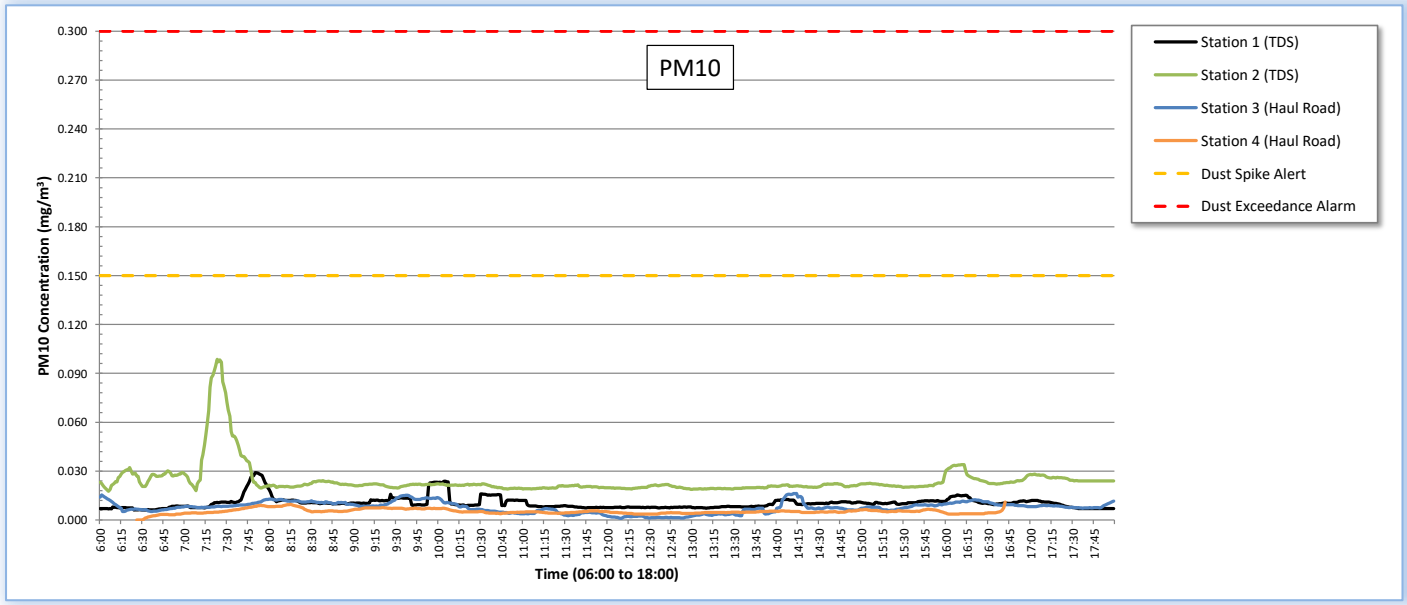

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 04, 2025

Prepared for
United States Army Corps of Engineers

Prepared by:

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Debris Transfer Air monitoring: November 04, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance. Debris transfer activities continued today.

Weather:

		TDS	Haul Road
Precipitation		Isolated moderate rain showers. The skies are mostly cloudy. Overnight chance of precipitation is 20%. Less than half an inch of precipitation possible.	No precipitation is observed all day. The skies are mostly cloudy. Overnight chance of precipitation is 30%.
Wind Direction		N	N-NNE
Wind Speed	Average	7 mph	15 mph
	Range	6– 14 mph	6–29 mph

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. Maui Station 3 and Maui Station 4 were set up on Haul Road.

Station Data:

No stations exceeded the Project limit or the Action Level for the day.

		Maui Station 1	Maui Station 2	Maui Station 3	Maui Station 4	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	6	15	3	3	70	35
PM 10	Avg, ug/M^3	10	24	6	4	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) to PDS (Central) Air Monitoring

11/4/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.006	0.074	16:49	0.006	0.013	16:49
Station 2 (TDS)	0.015	0.143	10:33	0.015	0.027	10:33
Station 3 (Haul Road)	0.003	0.021	10:17	0.003	0.008	8:33
Station 4 (Haul Road)	0.004	0.013	10:36	0.003	0.006	9:00

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.010	0.255	16:49	0.010	0.039	16:49
Station 2 (TDS)	0.092	0.669	10:33	0.024	0.073	10:33
Station 3 (Haul Road)	0.006	0.054	10:17	0.006	0.014	6:00
Station 4 (Haul Road)	0.004	0.015	10:36	0.004	0.006	8:59

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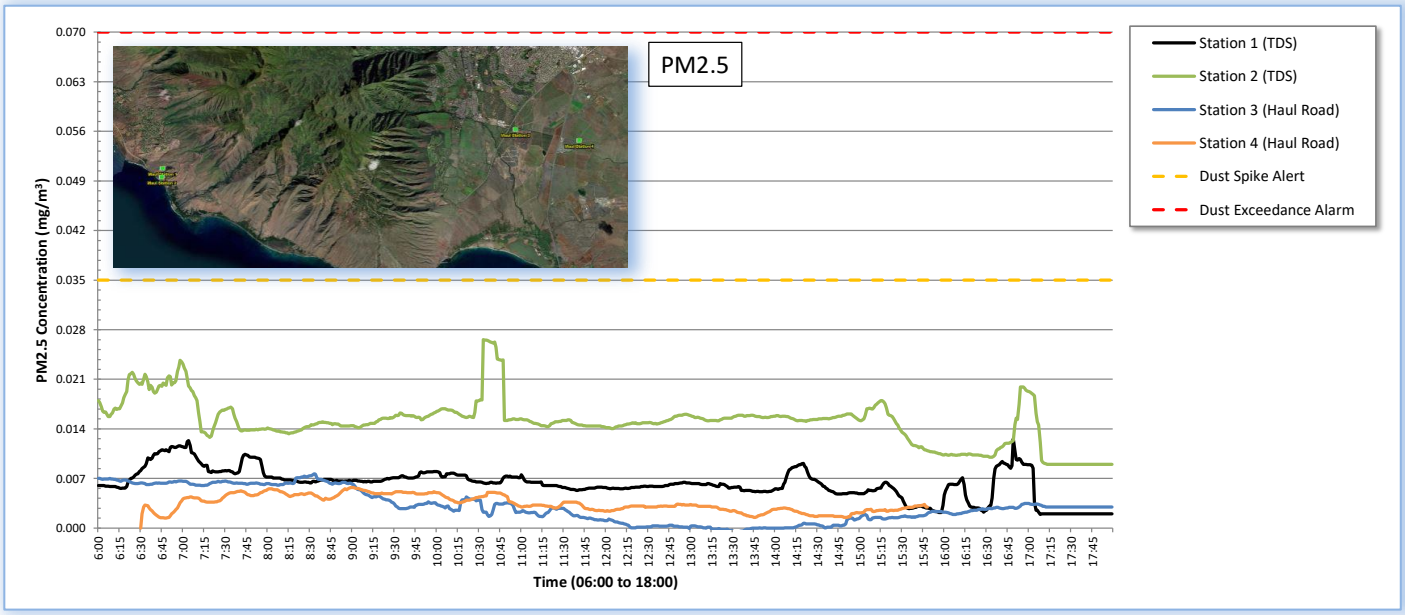

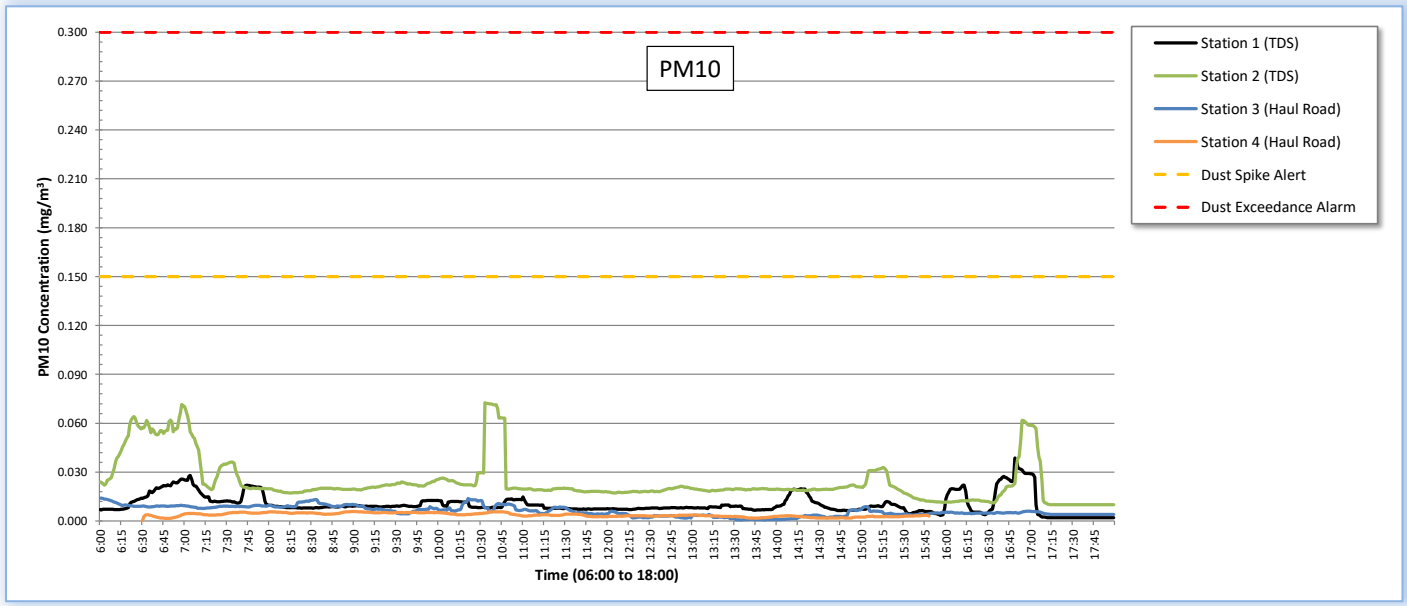

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 05, 2025

Prepared for
United States Army Corps of Engineers

Prepared by:

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Debris Transfer Air monitoring: November 05, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance. Debris transfer activities continued today.

Weather:

		TDS	Haul Road
Precipitation		No precipitation is observed all day. The skies are partly cloudy. Overnight chance of precipitation is 10%.	No precipitation is observed all day. The skies are mostly cloudy. Overnight chance of precipitation is 10%.
Wind Direction		ENE	N-NNE
Wind Speed	Average	6 mph	17 mph
	Range	5– 14 mph	8–28 mph

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. Maui Station 3 and Maui Station 4 were set up on Haul Road.

Station Data:

No stations exceeded the Project limit or the Action Level for the day. Notification occurring at Sation 2 at 0954 was investigated by the AMT. These non-sustained PM2.5 and PM10 spikes were likely due to a water truck spraying the area close to air monitoring station two. At the time of check, the AMT observed the grounds immediately adjacent to the station were sprayed with water which likely kicked up dust that resulted in PM spikes. These elevated particulate matter readings, slightly above action level thresholds, were not attributed to TDS debris removal operations.

		Maui Station 1	Maui Station 2	Maui Station 3	Maui Station 4	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	4	7	3	3	70	35
PM 10	Avg, ug/M^3	11	18	8	3	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) to PDS (Central) Air Monitoring

11/5/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.004	0.098	12:25	0.004	0.016	11:24
Station 2 (TDS)	0.007	0.348	9:53	0.007	0.038	10:05
Station 3 (Haul Road)	0.003	0.030	8:38	0.003	0.009	8:51
Station 4 (Haul Road)	0.003	0.020	10:07	0.003	0.006	14:38

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.011	0.386	12:25	0.011	0.068	11:24
Station 2 (TDS)	0.088	1.360	9:53	0.018	0.159	10:05
Station 3 (Haul Road)	0.008	0.080	15:31	0.008	0.020	8:51
Station 4 (Haul Road)	0.003	0.026	10:07	0.003	0.007	14:38

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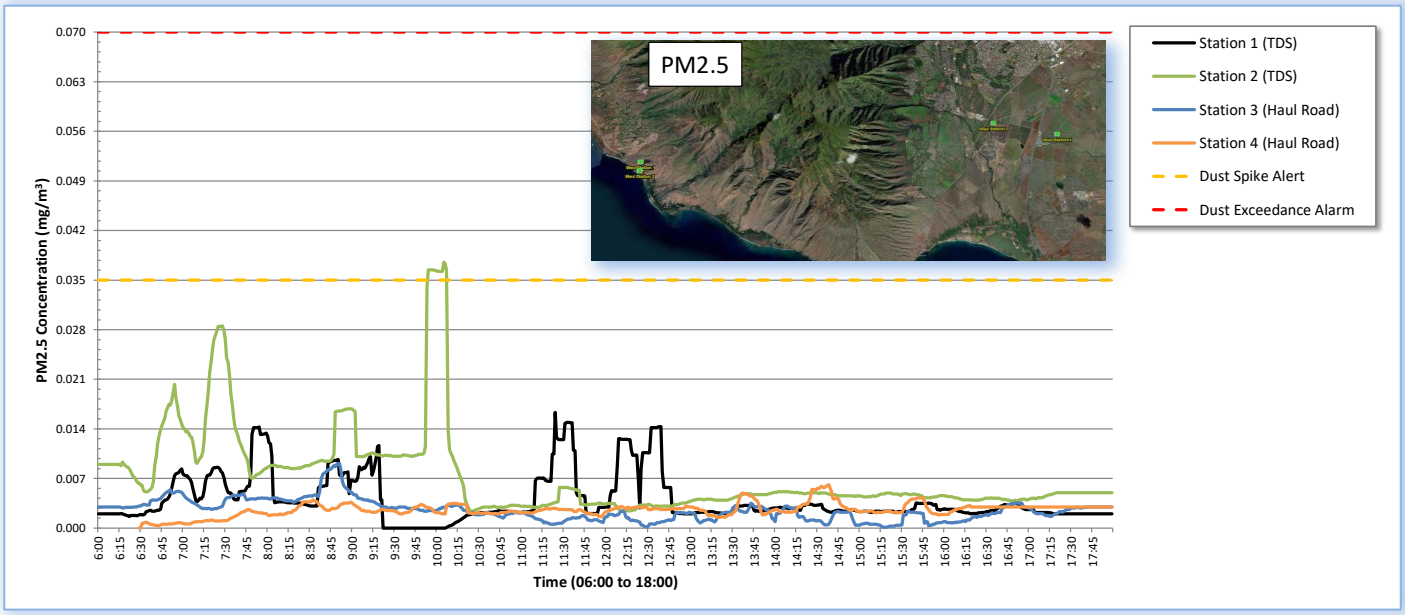

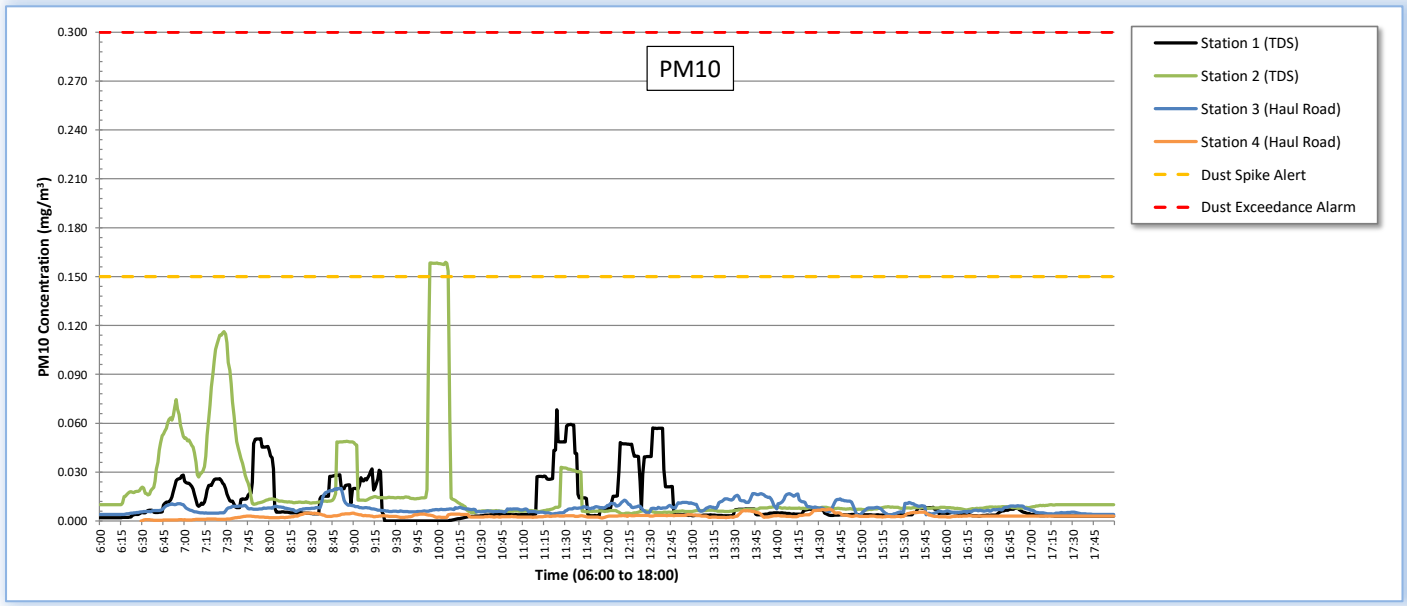

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 06, 2025

Prepared for
United States Army Corps of Engineers

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Debris Transfer Air monitoring: November 06, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance.

Weather:

		TDS	Haul Road
Precipitation		The skies are mostly cloudy. Overnight chance of precipitation is 20%. Less than half an inch of precipitation possible.	The skies are mostly cloudy. Overnight chance of precipitation is 10%.
Wind Direction		E	ENE
Wind Speed	Average	5 mph	17 mph
	Range	5– 16 mph	7–23 mph

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. Maui Station 3 was set up on Haul Road for background monitoring. No truck loading or hauling occurred today.

Station Data:

No stations exceeded the Project limit or the Action Level for the day.

		Maui Station 1	Maui Station 2	Maui Station 3	Maui Station 4	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	1	11	1	--	70	35
PM 10	Avg, ug/M^3	3	16	5	--	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) to PDS (Central) Air Monitoring

11/6/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.001	0.073	7:14	0.001	0.014	7:17
Station 2 (TDS)	0.011	0.032	7:08	0.011	0.014	7:30
Station 3 (Haul Road)	0.001	0.026	14:14	0.001	0.010	7:40
Station 4 (Haul Road)	--	--	--	--	--	--

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.003	0.271	7:14	0.003	0.044	7:17
Station 2 (TDS)	0.111	0.125	7:08	0.016	0.041	7:31
Station 3 (Haul Road)	0.005	0.101	14:14	0.005	0.027	7:40
Station 4 (Haul Road)	--	--	--	--	--	--

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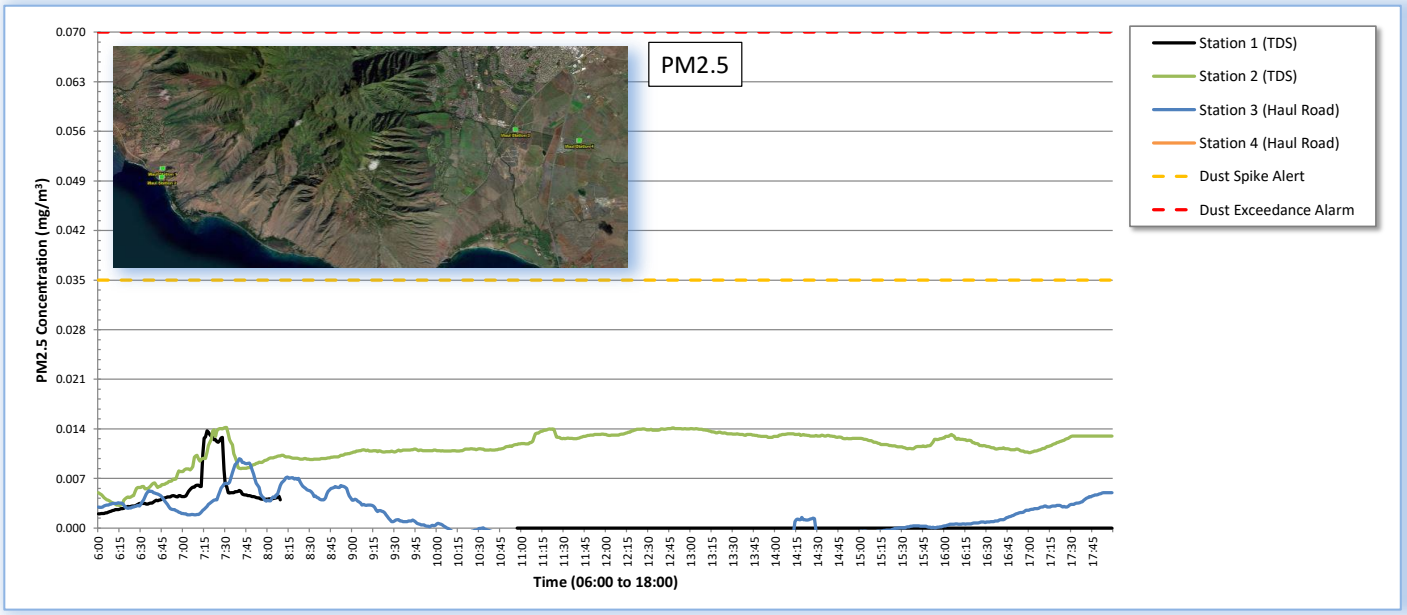

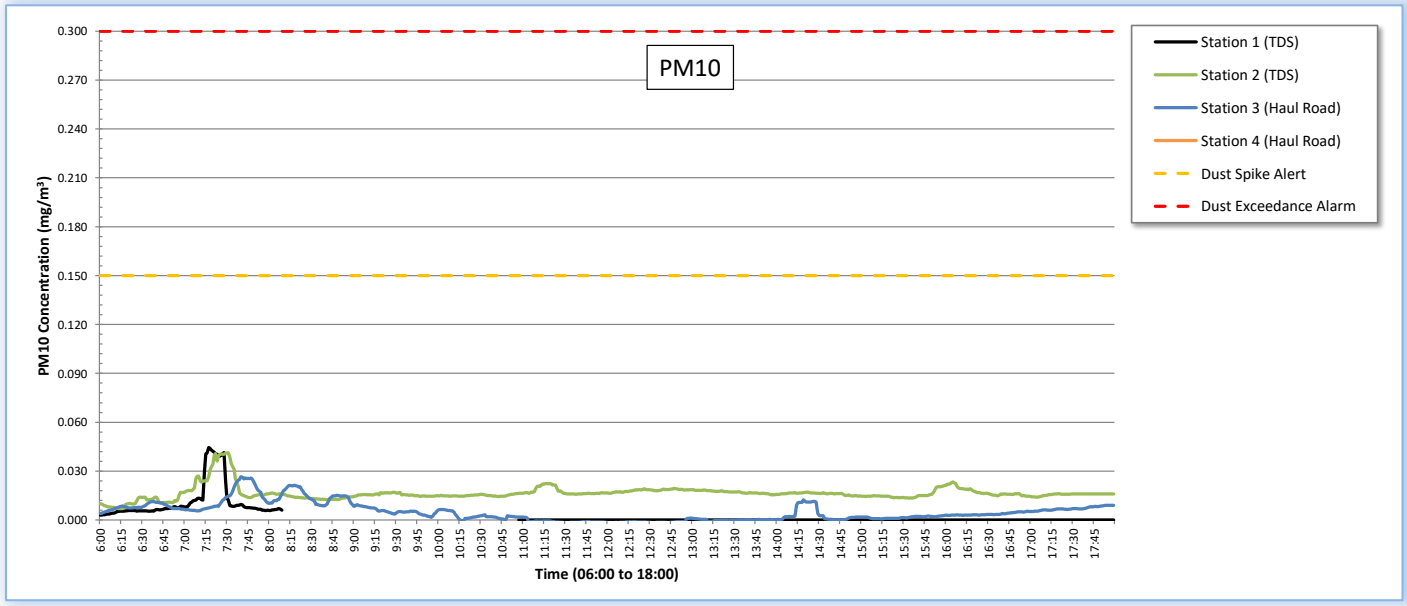

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 07, 2025

Prepared for
United States Army Corps of Engineers

Prepared by:

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Debris Transfer Air monitoring: November 07, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance.

Weather:

		TDS	Haul Road
Precipitation		Isolated light rain showers. The skies are mostly clear. Overnight chance of precipitation is 30%. Less than half an inch of precipitation possible.	Scattered moderate rain showers. The skies are mostly clear. Overnight chance of precipitation is 60%. Less than half an inch of precipitation possible.
Wind Direction		WNW	NE to W
Wind Speed	Average	7 mph	13 mph
	Range	5– 16 mph	5–16 mph

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. Maui Station 3 was set up on Haul Road for background monitoring. No truck loading or hauling occurred today.

Station Data:

No stations exceeded the Project limit or the Action Level for the day. Notification occurring at Station 1 at 0841 was investigated by the AMT. This non-sustained PM2.5 spike was likely due to minimal amounts of dust being kicked up from the unpaved dirt access road adjacent to station one. At the time of checking the AMT observed dozers and excavators using the road for site operations at upper TDS. No hauling of trucks or debris removal occurred today. This notification was not due to debris removal operations.

		Maui Station 1	Maui Station 2	Maui Station 3	Maui Station 4	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	7	14	5	--	70	35
PM 10	Avg, ug/M^3	15	20	8	--	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) to PDS (Central) Air Monitoring

11/7/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.007	0.219	8:40	0.007	0.037	8:44
Station 2 (TDS)	0.014	0.108	12:01	0.014	0.026	12:08
Station 3 (Haul Road)	0.005	0.027	12:23	0.005	0.012	12:32
Station 4 (Haul Road)	--	--	--	--	--	--

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.015	0.812	8:40	0.015	0.128	8:44
Station 2 (TDS)	0.110	0.357	12:01	0.020	0.049	12:15
Station 3 (Haul Road)	0.008	0.092	12:30	0.008	0.031	12:33
Station 4 (Haul Road)	--	--	--	--	--	--

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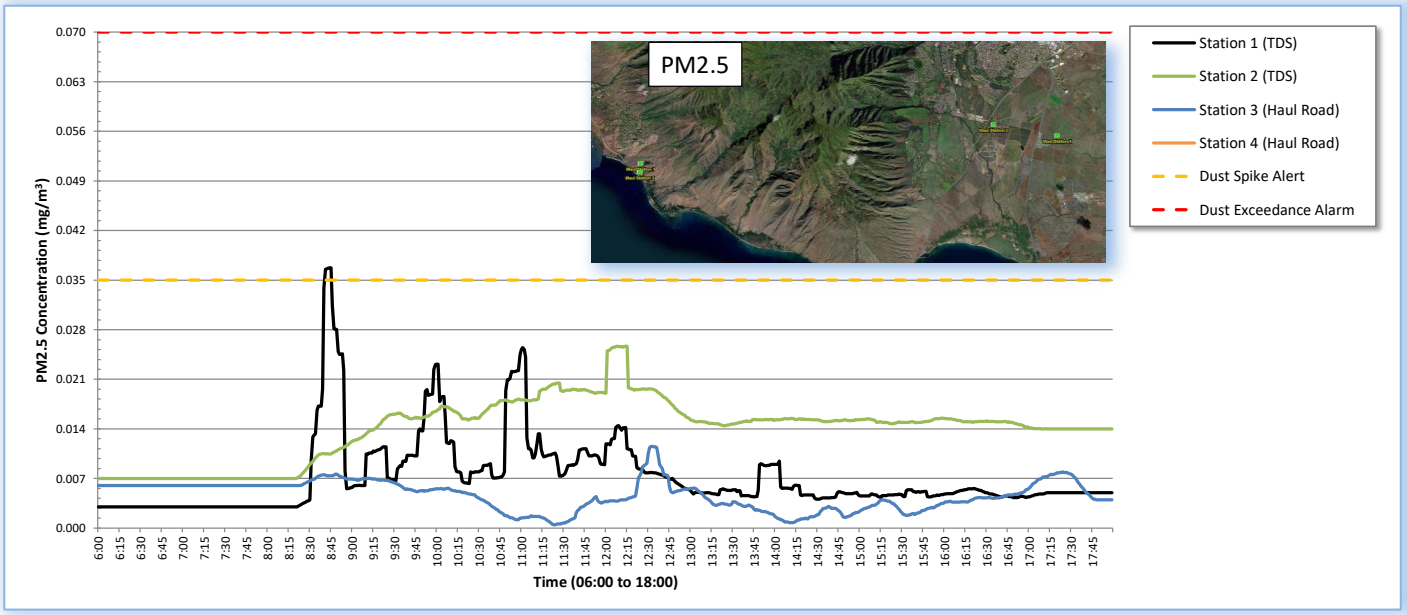

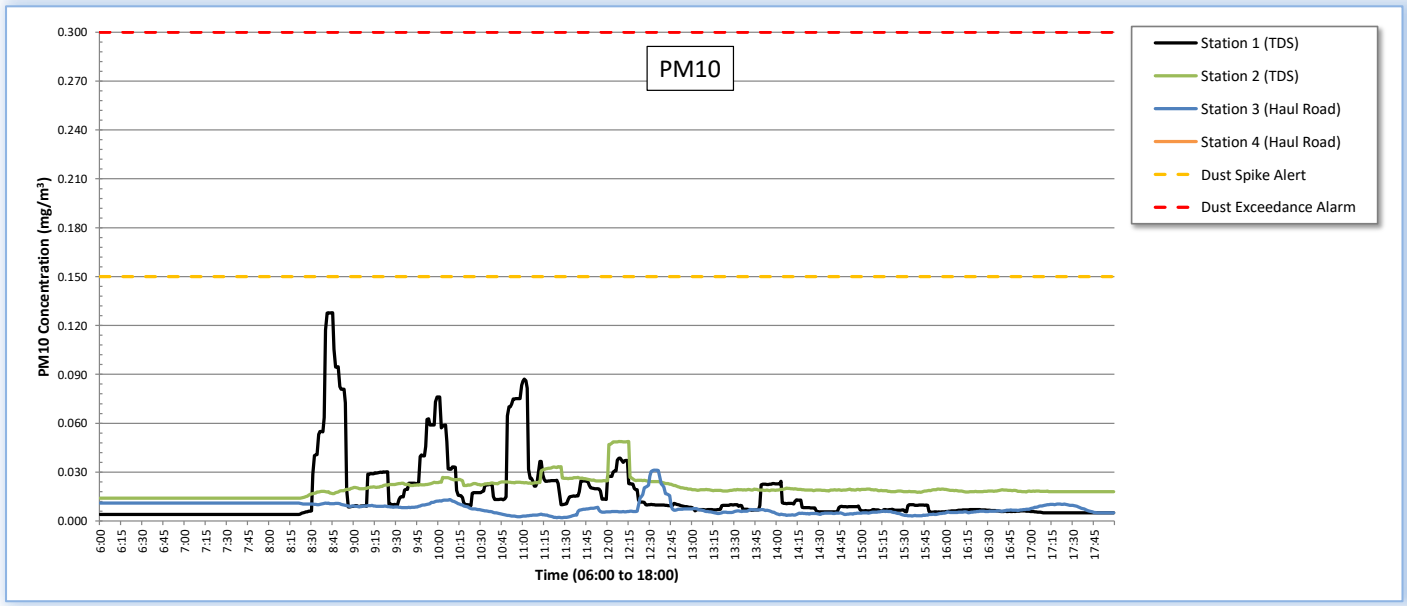

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 08, 2025

Prepared for
United States Army Corps of Engineers

Prepared by:

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Debris Transfer Air monitoring: November 08, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance. Debris removal, truck hauling, and cell liner shredding continued today.

Weather:

		TDS	Haul Road
Precipitation		Isolated moderate rain showers. The skies are partly cloudy. Overnight chance of precipitation is 70%. Less than half an inch of precipitation possible.	No precipitation is observed all day. The skies are partly cloudy. Overnight chance of precipitation is 90%.
Wind Direction		NE	N-NNE
Wind Speed	Average	10 mph	12 mph
	Range	6– 16 mph	5–23 mph

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. Maui Station 3 and Maui Station 4 were set up on Haul Road.

Station Data:

No stations exceeded the Project limit or the Action Level for the day. Notifications occurring at Station two at 0706 (PM2.5 spike) and 0711 (PM10 spike) were investigated by the AMT. These non-sustained spikes were likely due to small clouds of dust being kicked up from the unpaved dirt access road adjacent to station one. At the time of checking the AMT observed dozers and excavators using the road for site operations at upper TDS. This notification was not due to debris removal operations.

		Maui Station 1	Maui Station 2	Maui Station 3	Maui Station 4	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	8	17	3	6	70	35
PM 10	Avg, ug/M^3	16	23	6	6	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) to PDS (Central) Air Monitoring

11/8/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.008	0.088	7:04	0.008	0.043	7:10
Station 2 (TDS)	0.017	0.028	16:54	0.017	0.020	14:16
Station 3 (Haul Road)	0.003	0.020	9:53	0.003	0.010	6:55
Station 4 (Haul Road)	0.006	0.096	11:30	0.006	0.012	11:44

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.016	0.383	7:04	0.016	0.153	7:10
Station 2 (TDS)	0.094	0.071	16:54	0.023	0.037	17:06
Station 3 (Haul Road)	0.006	0.055	9:53	0.006	0.016	6:55
Station 4 (Haul Road)	0.006	0.160	11:30	0.006	0.018	11:44

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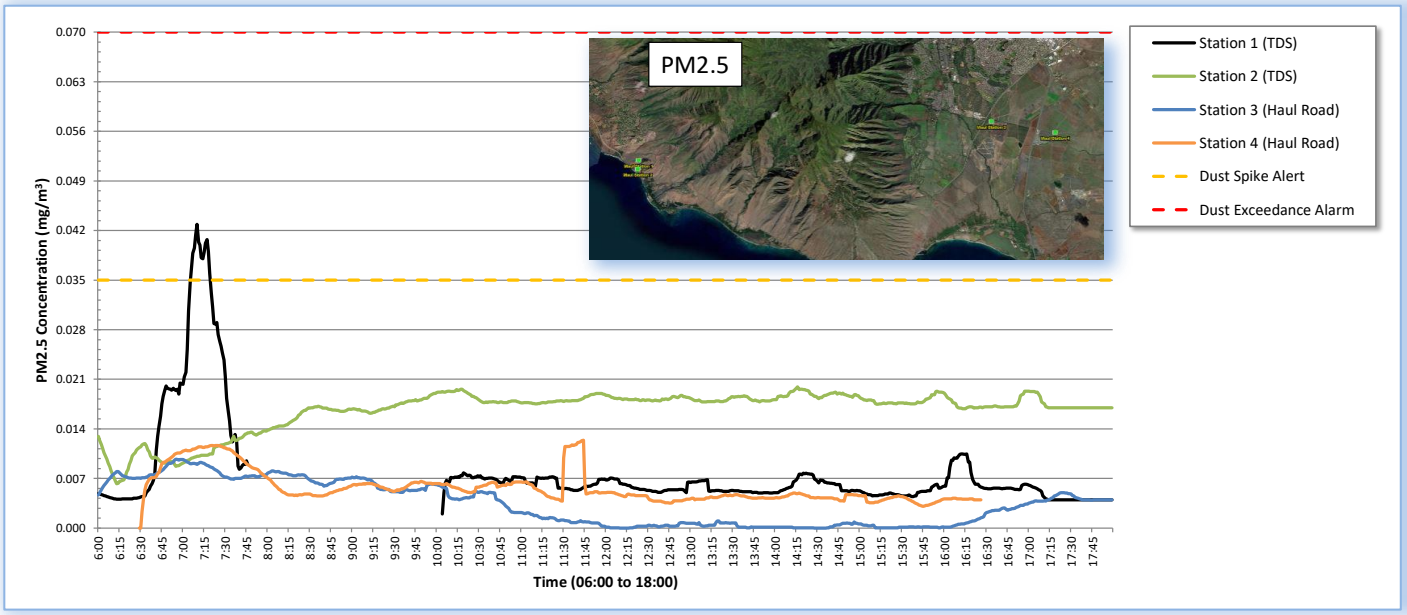

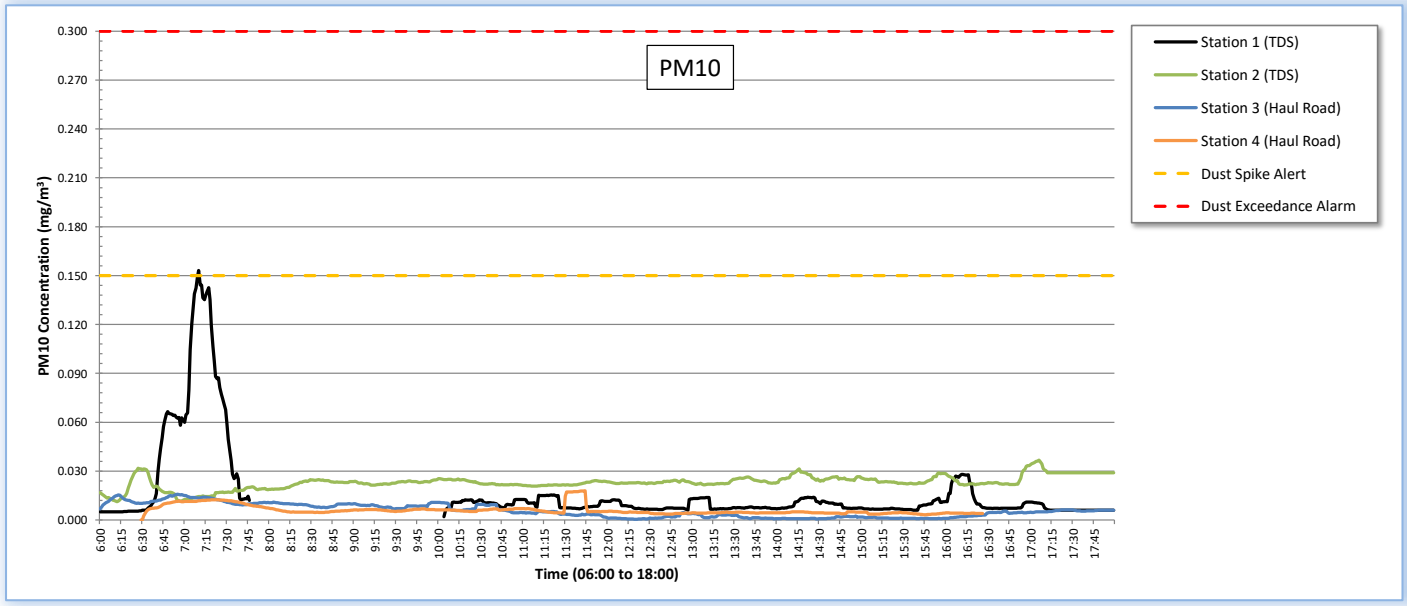

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 09, 2025

Prepared for
United States Army Corps of Engineers

Prepared by:

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Debris Transfer Air monitoring: November 09, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance.

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. Maui Station 3 was set up on Haul Road. No activity occurred onsite today.

Station Data:

No stations exceeded the Project limit or the Action Level for the day. No exceedances recorded were due to debris removal activities as none occurred today.

		Maui Station 1	Maui Station 2	Maui Station 3	Maui Station 4	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	1	13	5	--	70	35
PM 10	Avg, ug/M^3	2	24	7	--	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT - BACKGROUND

Real-Time Particulates

Maui TDS (Olowalu) to PDS (Central) Air Monitoring

11/9/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.001	0.004	6:00	0.001	0.004	6:00
Station 2 (TDS)	0.013	0.217	15:17	0.013	0.060	15:23
Station 3 (Haul Road)	0.005	0.010	11:20	0.005	0.009	17:30
Station 4 (Haul Road)	--	--	--	--	--	--

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.002	0.006	6:00	0.002	0.006	6:00
Station 2 (TDS)	0.122	0.863	15:17	0.024	0.212	15:20
Station 3 (Haul Road)	0.007	0.016	17:07	0.007	0.012	17:21
Station 4 (Haul Road)	--	--	--	--	--	--

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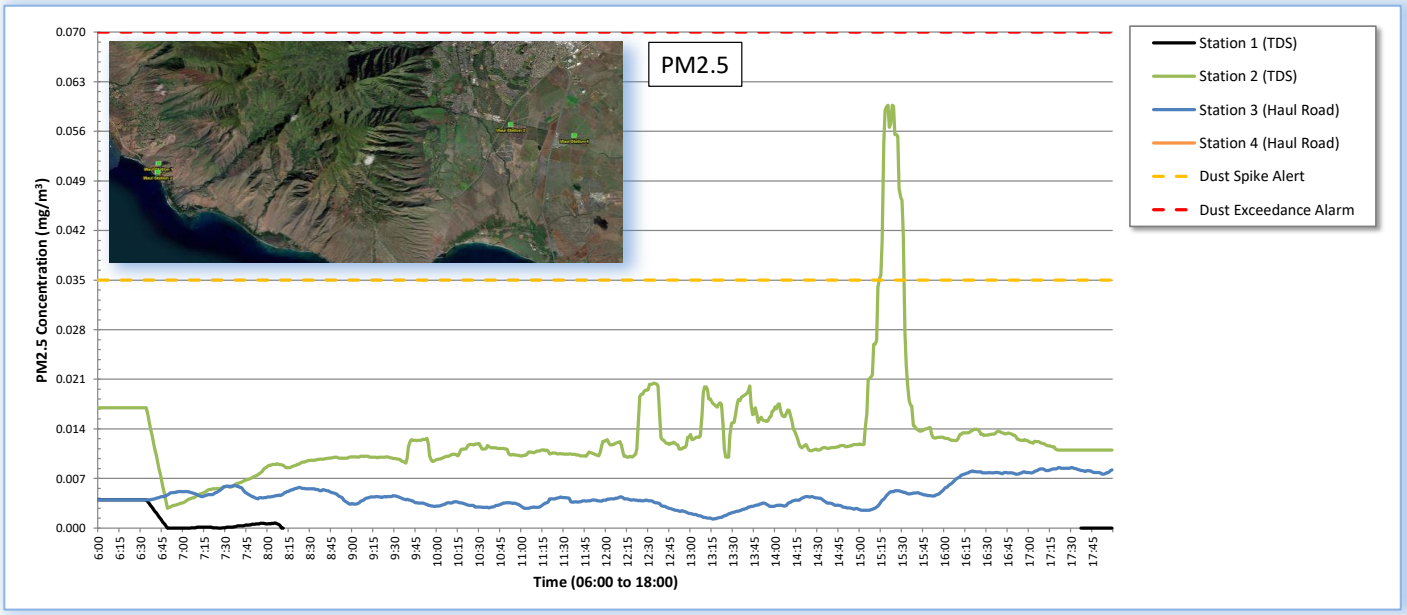

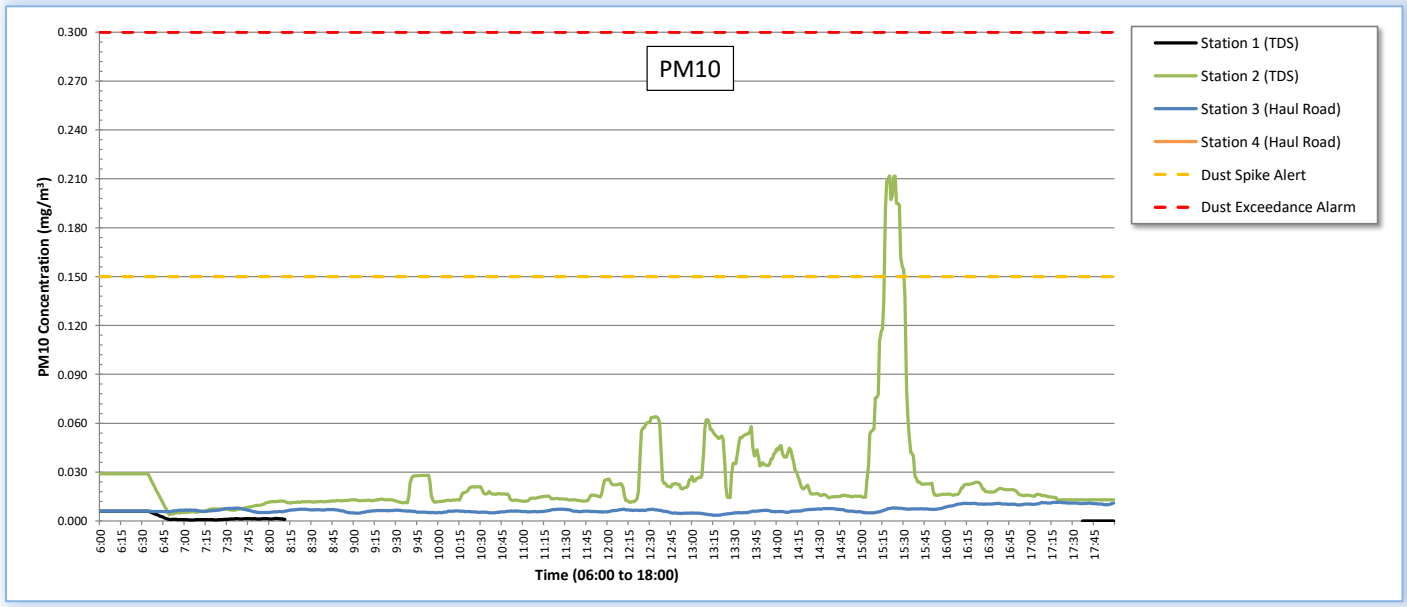

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 10, 2025

Prepared for
United States Army Corps of Engineers

Prepared by:

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Debris Transfer Air monitoring: November 10, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance.

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. Maui Station 3 and Maui Station 4 were set up on Haul Road.

Weather:

		TDS	Haul Road
Precipitation		No precipitation is observed all day. The skies are mostly clear. Overnight chance of precipitation is 40%. Less than half an inch possible.	No precipitation is observed all day. The skies are partly cloudy. Overnight chance of precipitation is 40%.
Wind Direction		N	NNE
Wind Speed	Average	15 mph	22 mph
	Range	11– 36 mph	6–35 mph

Station Data:

No stations exceeded the Project limit or the Action Level for the day. The following notifications were investigated by the Air Monitoring team:

Station One: A total of 14 notifications were reported at station one. Notifications occurring at 1101,1104, for PM 2.5 and 1101 and 1159 for PM 10 were due to a small excavator moving rocks and boulders on the unpaved access road immediately adjacent to station one. At the time of check, the AMT observed dust being kicked up from this activity and carried towards station one by high winds. These notifications were not related to debris removal operations. Notifications at station one at 1159, 1239, 1328 [exceedance], 1339, and 1644 for PM 2.5 and at 1101, 1159, 1242, 1327, 1328 [exceedance], 1346, 1353, and 1420 for PM 10 were investigated by the AMT. High winds with gusts of ~40 mph

occurred all day resulting in numerous spikes/exceedances at upper TDS air monitoring station one. At the time of these notifications, the AMT observed high winds carrying dust from the TDS, adjacent dirt roads, and operations occurring at the retention basin. These notifications were mostly due to high winds. During these time periods, the AMT observed huge plumes of dust traversing through the TDS area, especially towards station one.

Station three: A total of four notifications were received from 0737-0745. These non-sustained PM2.5 and PM10 spikes/ exceedances were due to AMT maintenance. These notifications were not related to debris transport operations and should be omitted from daily reports. After cleaning was completed, station three was remotely calibrated by FEI.

		Maui Station 1	Maui Station 2	Maui Station 3	Maui Station 4	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	27	16	18	2	70	35
PM 10	Avg, ug/M^3	91	37	22	3	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) to PDS (Central) Air Monitoring

11/10/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.027	1.482	13:39	0.027	0.414	13:40
Station 2 (TDS)	0.016	0.207	13:54	0.016	0.064	13:59
Station 3 (Haul Road)	0.018	5.897	7:37	0.018	0.649	7:39
Station 4 (Haul Road)	0.002	0.016	11:39	0.002	0.005	12:57

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.091	5.095	13:54	0.091	1.347	13:39
Station 2 (TDS)	0.102	0.667	13:54	0.037	0.212	13:59
Station 3 (Haul Road)	0.022	5.904	7:37	0.022	0.652	7:39
Station 4 (Haul Road)	0.002	0.020	12:55	0.003	0.011	15:47

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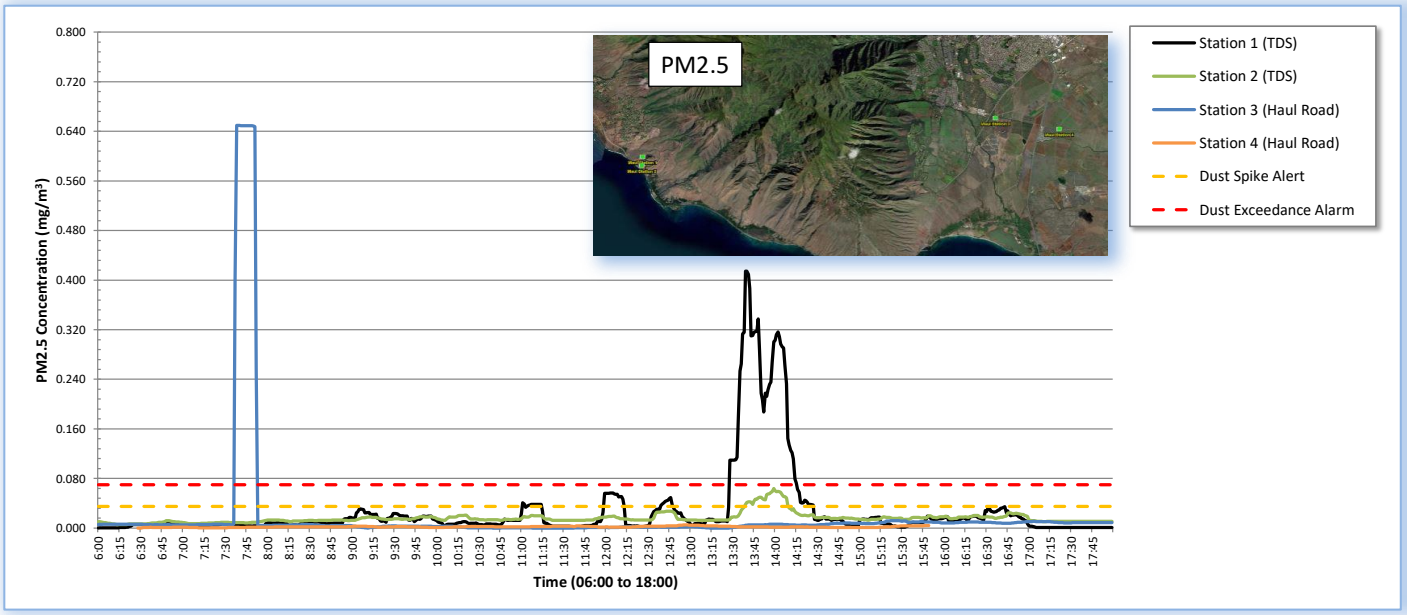

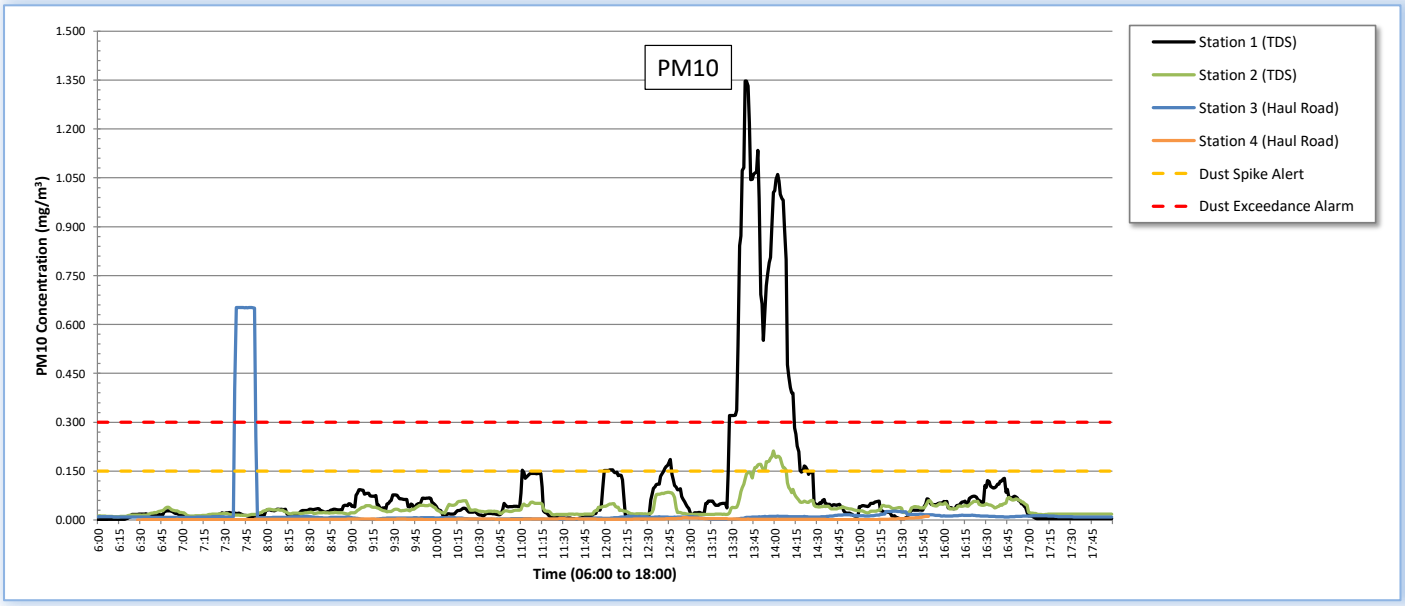

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 11, 2025

Prepared for
United States Army Corps of Engineers

Prepared by:

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Debris Transfer Air monitoring: November 11, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance.

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. Air monitoring stations three (DustTrak) and four (Dust 4 TEMP DRX) were demobilized. The last day of air monitoring on the Cane Haul Road was 11/10/2025.

Weather:

		TDS
Precipitation		Scattered moderate rain showers. The skies are mostly cloudy. Overnight chance of precipitation is 40%. Less than half an inch possible.
Wind Direction		ENE
Wind Speed	Average	14 mph
	Range	10– 25 mph

Station Data:

No stations exceeded the Project limit or the Action Level for the day.

		Maui Station 1	Maui Station 2	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	4	11	70	35
PM 10	Avg, ug/M^3	10	15	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) Air Monitoring

11/11/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.004	0.095	15:12	0.004	0.017	12:57
Station 2 (TDS)	0.011	0.152	7:33	0.011	0.019	7:47

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.010	0.273	12:44	0.010	0.048	15:12
Station 2 (TDS)	0.068	0.245	7:33	0.015	0.030	7:44

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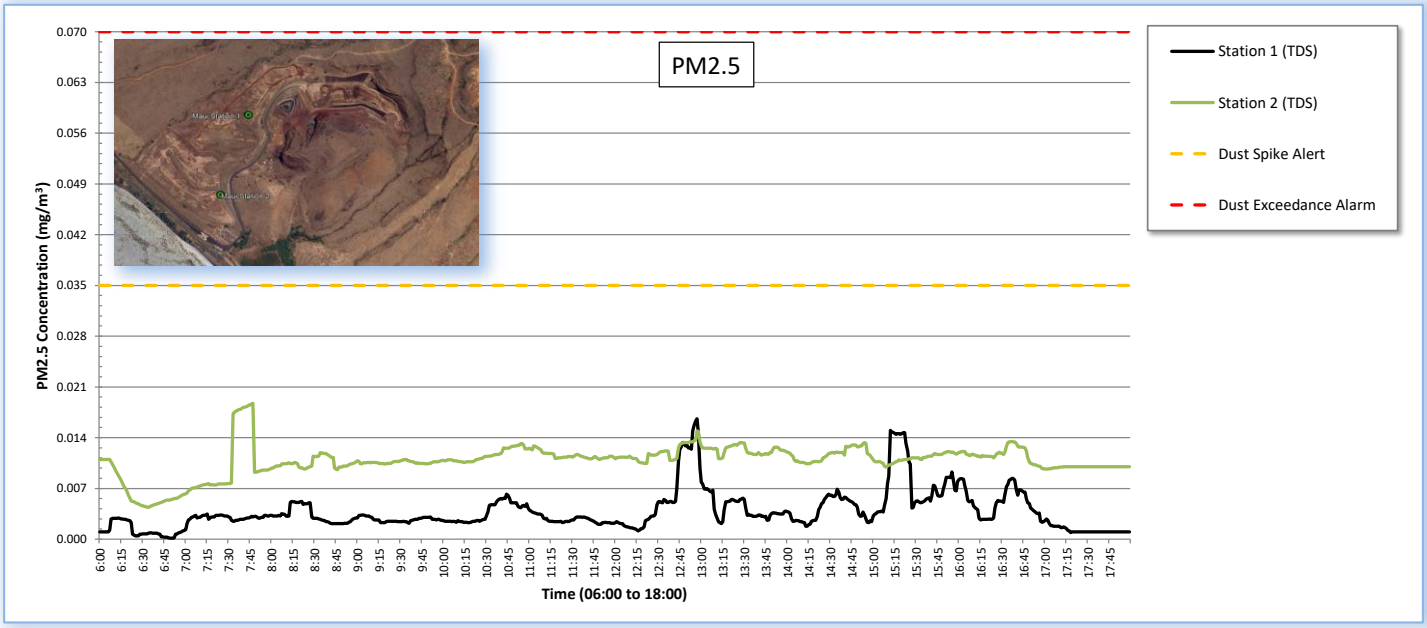

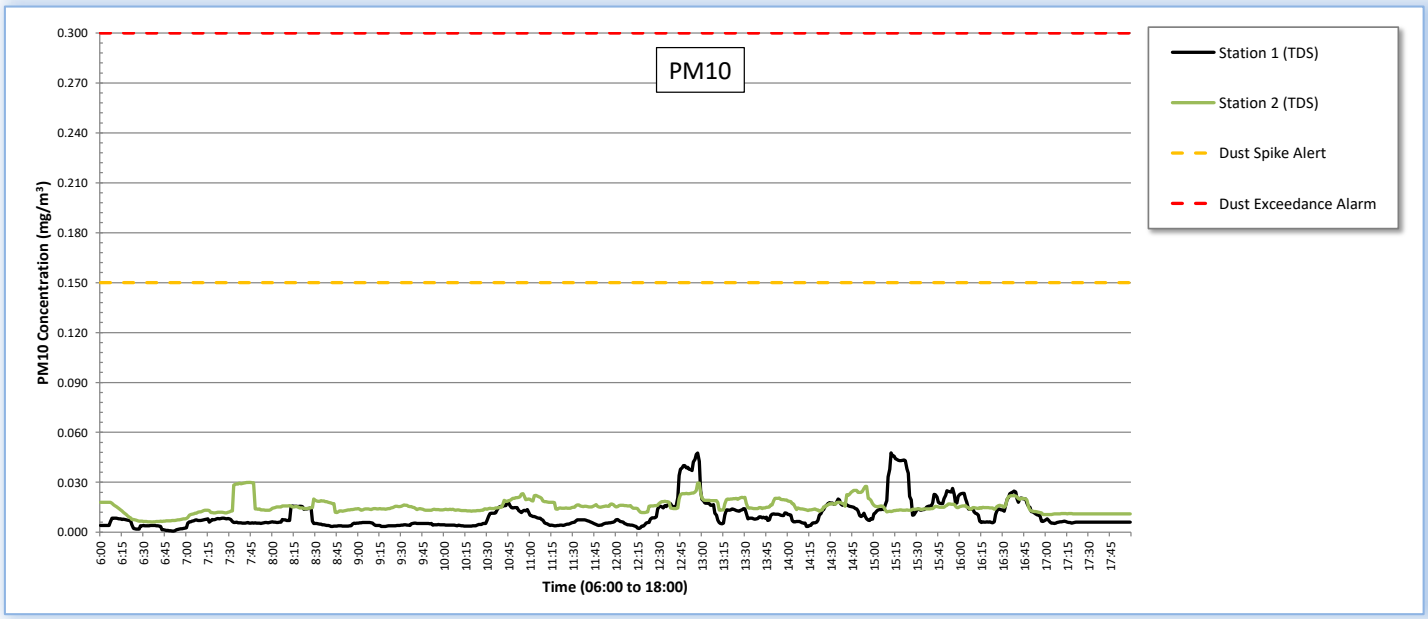

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 12, 2025

Prepared for
United States Army Corps of Engineers

Prepared by:

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Debris Transfer Air monitoring: November 12, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance.

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS.

Weather:

		TDS
Precipitation		Scattered moderate rain showers. The skies are mostly cloudy. Overnight chance of precipitation is 40%. Less than half an inch possible.
Wind Direction		ENE
Wind Speed	Average	14 mph
	Range	10– 25 mph

Station Data:

No stations exceeded the Project limit or the Action Level for the day.

		Maui Station 1	Maui Station 2	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	1	7	70	35
PM 10	Avg, ug/M^3	2	9	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) Air Monitoring

11/12/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.001	0.043	6:46	0.001	0.004	7:00
Station 2 (TDS)	0.007	0.017	16:12	0.007	0.010	10:09

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.002	0.047	6:46	0.002	0.006	16:15
Station 2 (TDS)	0.065	0.053	16:12	0.009	0.016	16:16

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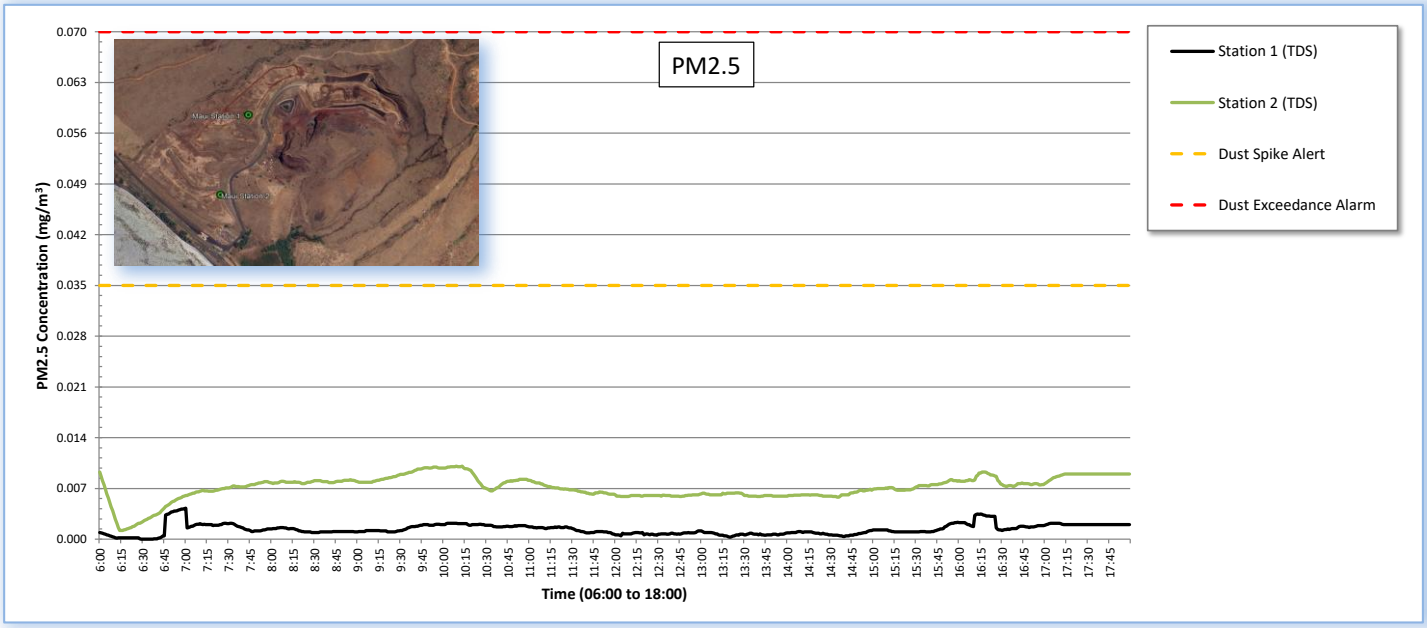

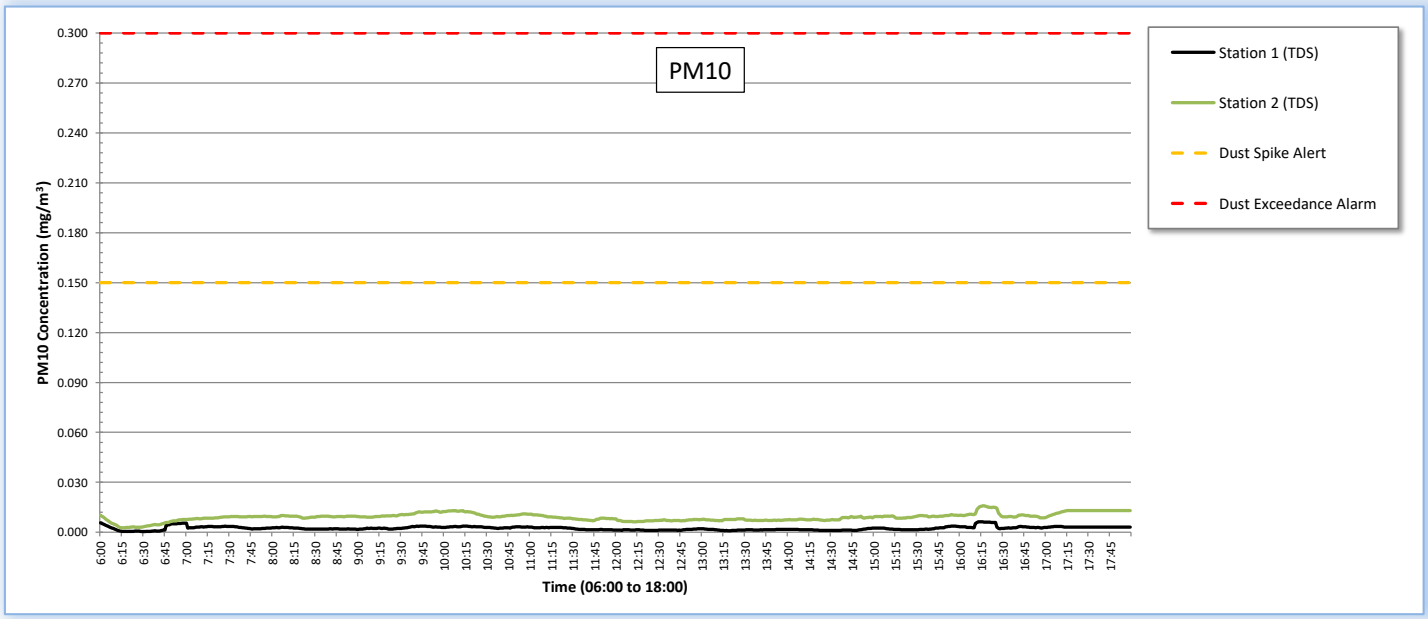

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 13, 2025

Prepared for
United States Army Corps of Engineers

Prepared by:

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Debris Transfer Air monitoring: November 13, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

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The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance.

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS.

Weather:

		TDS
Precipitation		Light isolated showers observed throughout the day. The skies are partly cloudy. Overnight chance of precipitation is 10%.
Wind Direction		N
Wind Speed	Average	16 mph
	Range	12– 34 mph

Station Data:

No stations exceeded the Project limit or the Action Level for the day.

		Maui Station 1	Maui Station 2	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	6	10	70	35
PM 10	Avg, ug/M^3	11	15	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) Air Monitoring

11/13/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.006	0.129	15:37	0.006	0.019	14:52
Station 2 (TDS)	0.010	0.027	13:17	0.010	0.016	13:20

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.011	0.354	15:37	0.011	0.056	14:52
Station 2 (TDS)	0.070	0.066	14:30	0.015	0.029	13:20

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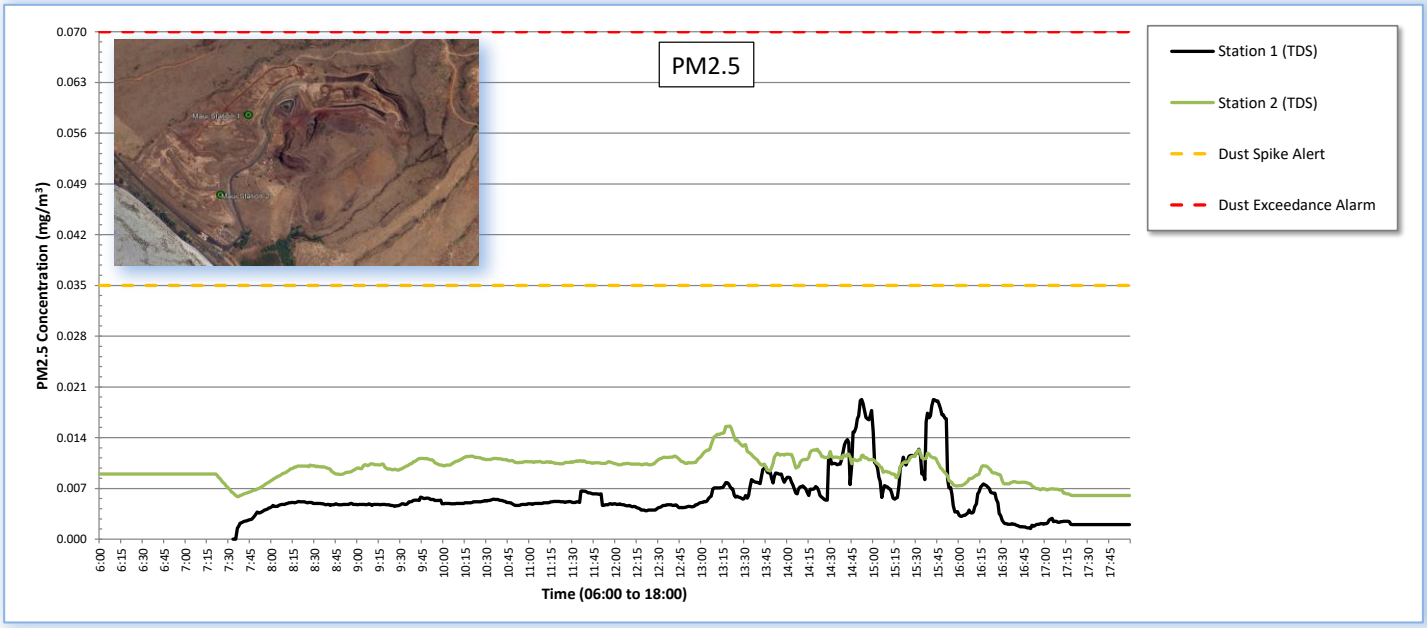

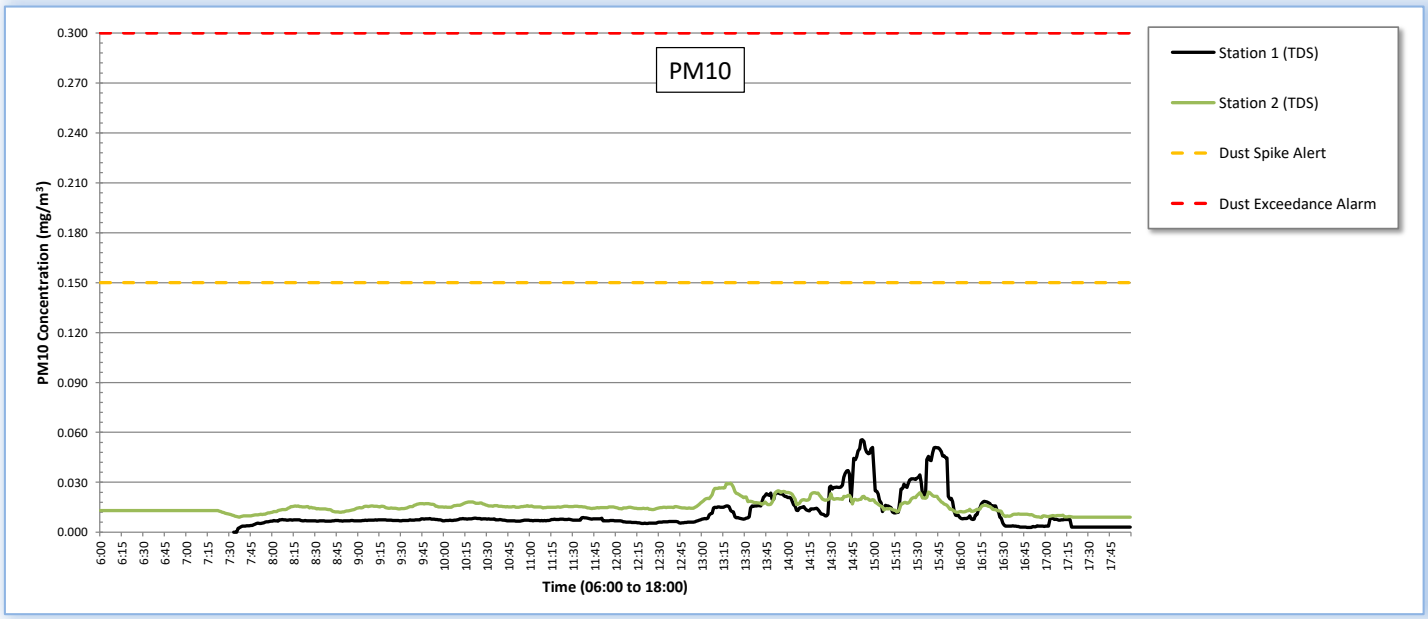

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 14, 2025

Prepared for
United States Army Corps of Engineers

Prepared by:

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Debris Transfer Air monitoring: November 14, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance.

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS.

Weather:

		TDS
Precipitation		Light isolated showers observed in the morning. The skies are partly cloudy. Overnight chance of precipitation is 10%.
Wind Direction		NNE
Wind Speed	Average	10 mph
	Range	8– 27 mph

Station Data:

No stations exceeded the Project limit or the Action Level for the day.

		Maui Station 1	Maui Station 2	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	3	7	70	35
PM 10	Avg, ug/M^3	6	12	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) Air Monitoring

11/14/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.004	0.052	10:44	0.003	0.008	10:44
Station 2 (TDS)	0.008	0.015	9:23	0.007	0.015	17:20

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.006	0.199	10:44	0.006	0.024	10:44
Station 2 (TDS)	0.066	0.054	9:23	0.012	0.024	17:20

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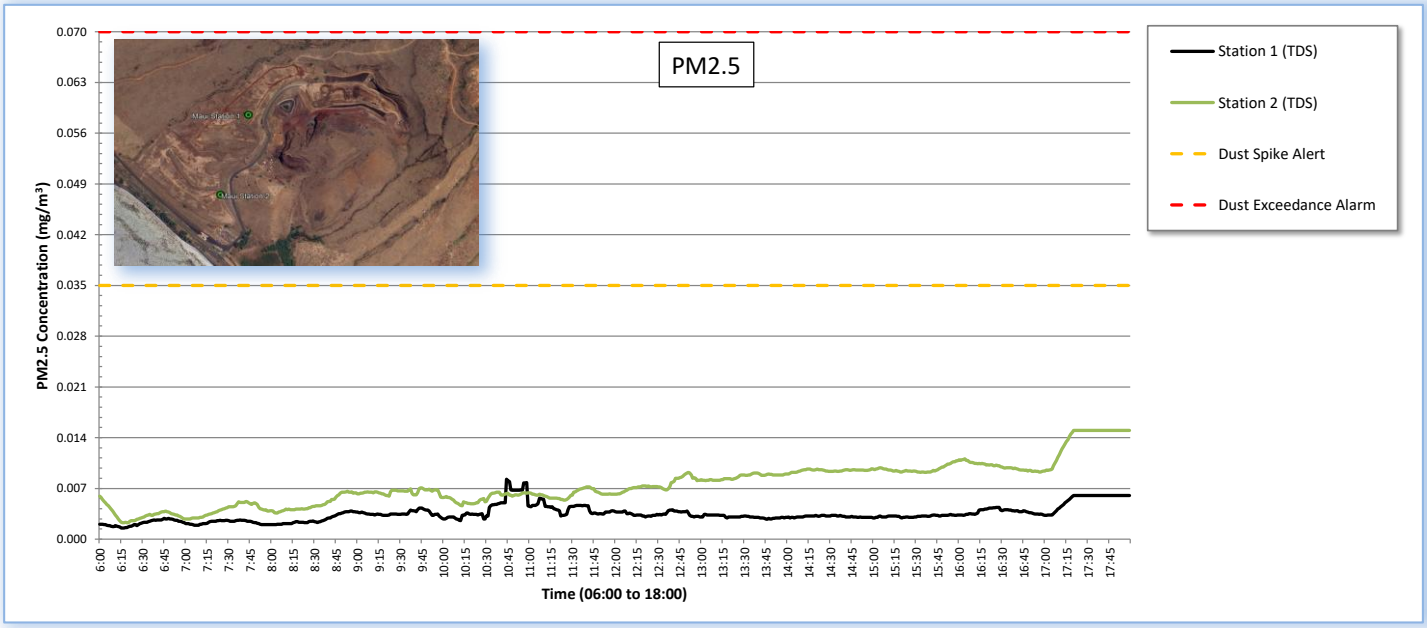

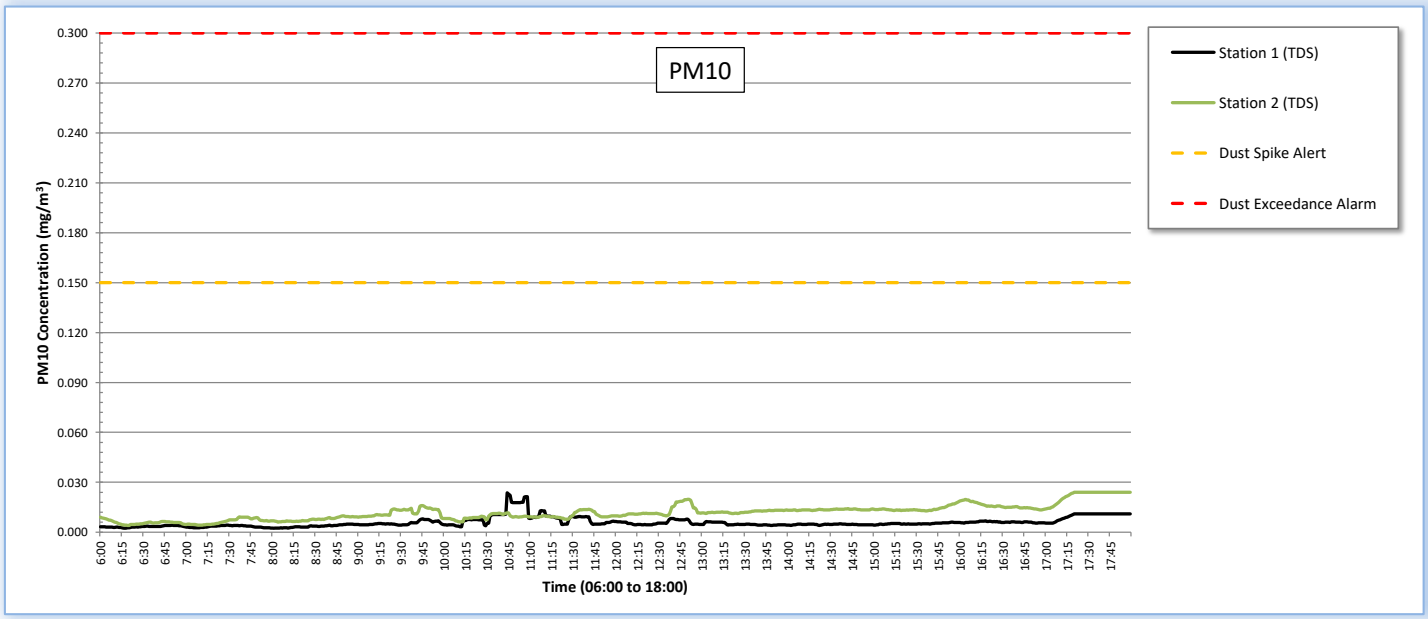

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 15, 2025

Prepared for
United States Army Corps of Engineers

Prepared by:

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Debris Transfer Air monitoring: November 15, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance.

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS.

Weather:

		TDS
Precipitation		Light isolated showers observed in the morning. The skies are partly cloudy. Overnight chance of precipitation is 10%.
Wind Direction		NNE
Wind Speed	Average	7 mph
	Range	6– 13 mph

Station Data:

No stations exceeded the Project limit or the Action Level for the day.

		Maui Station 1	Maui Station 2	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	4	7	70	35
PM 10	Avg, ug/M^3	6	11	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) Air Monitoring

11/15/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.004	0.006	9:25	0.004	0.006	6:00
Station 2 (TDS)	0.007	0.013	11:01	0.007	0.015	6:00

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.006	0.012	16:55	0.006	0.011	6:00
Station 2 (TDS)	0.066	0.048	7:10	0.011	0.024	6:00

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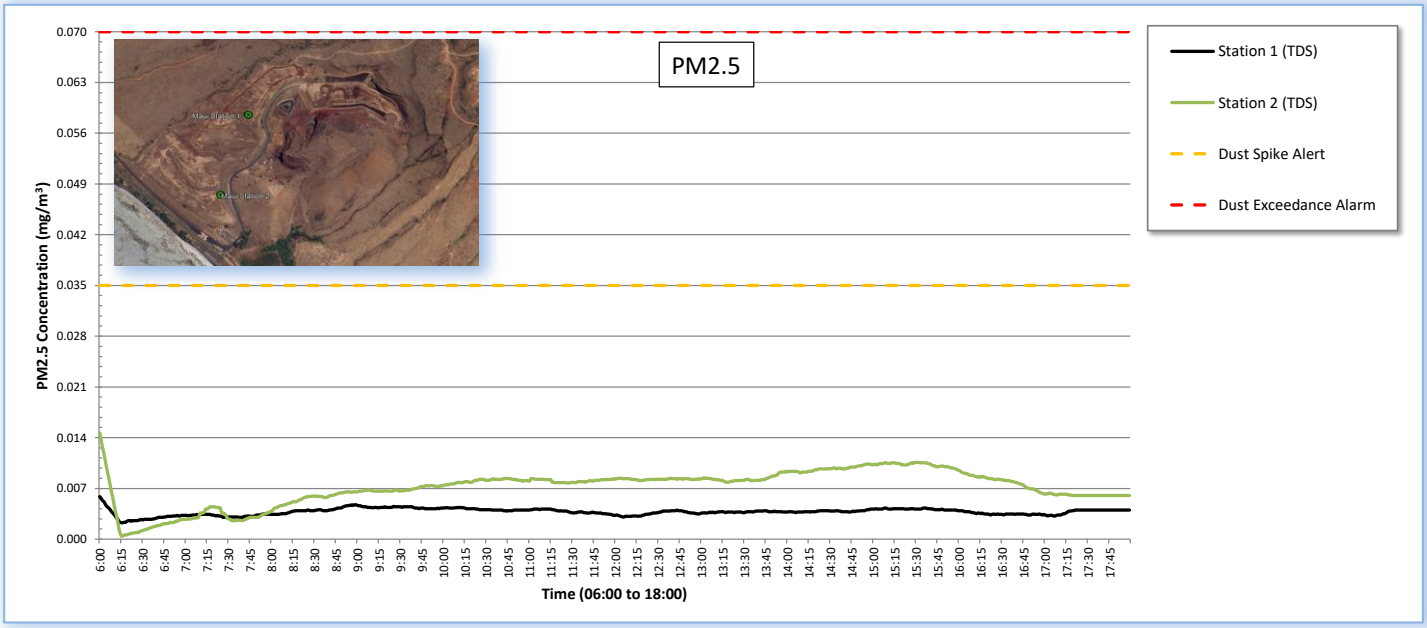

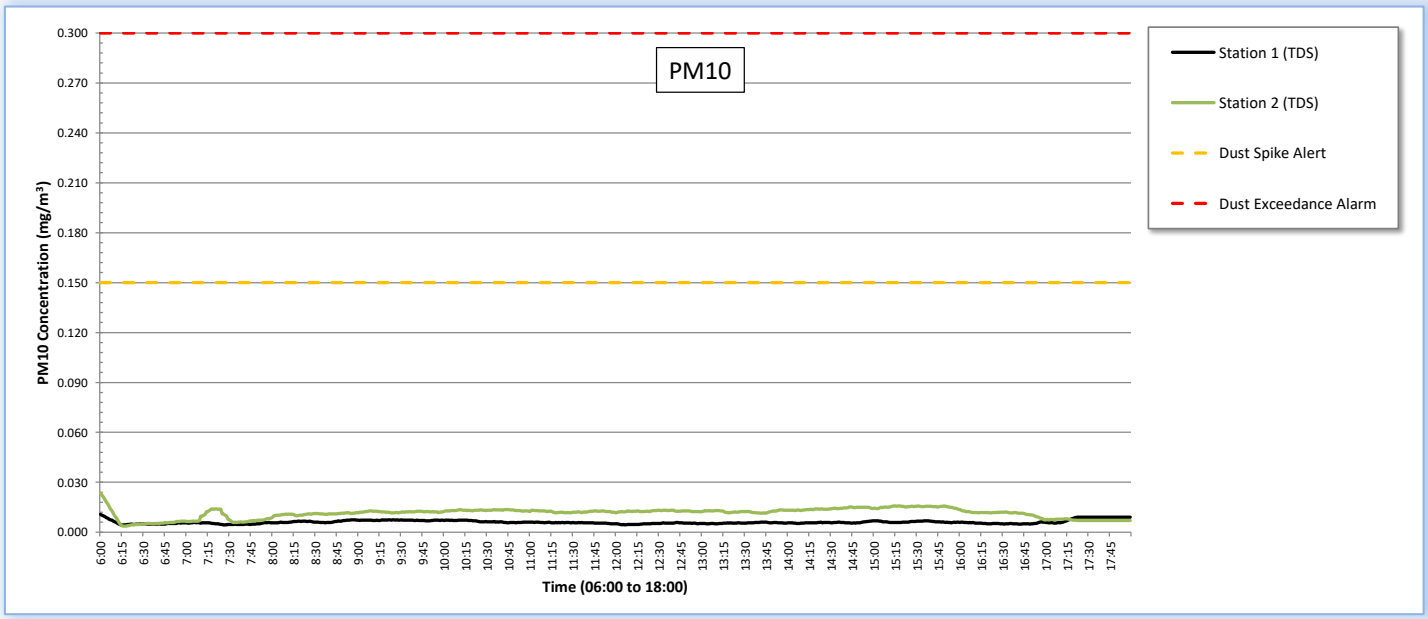

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 16, 2025

Prepared for
United States Army Corps of Engineers

Prepared by:

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Debris Transfer Air monitoring: November 16, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

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Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. No activities occurred on site today.

Station Data:

No stations exceeded the Project limit or the Action Level for the day.

		Maui Station 1	Maui Station 2	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	2	6	70	35
PM 10	Avg, ug/M^3	3	9	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT - BACKGROUND

Real-Time Particulates

Maui TDS (Olowalu) Air Monitoring

11/16/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.002	0.004	8:33	0.002	0.004	6:00
Station 2 (TDS)	0.006	0.024	6:44	0.006	0.008	16:47

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.003	0.008	16:11	0.003	0.008	6:00
Station 2 (TDS)	0.065	0.113	6:44	0.009	0.015	16:38

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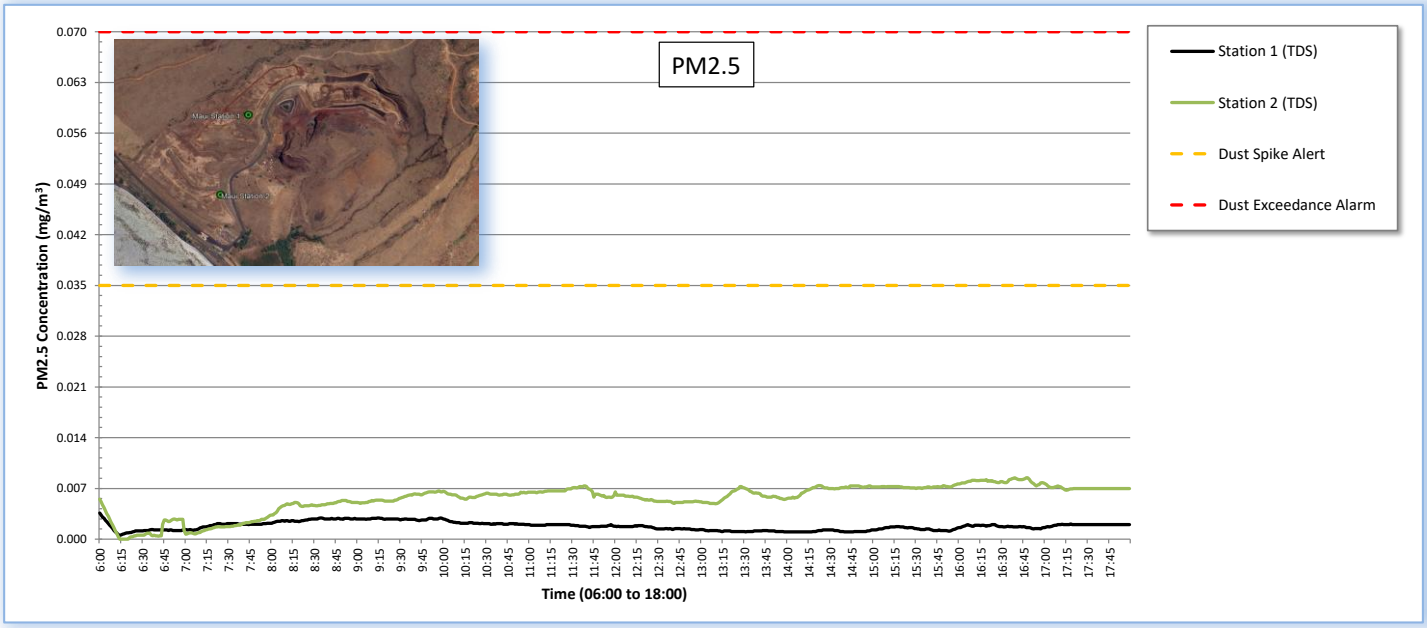

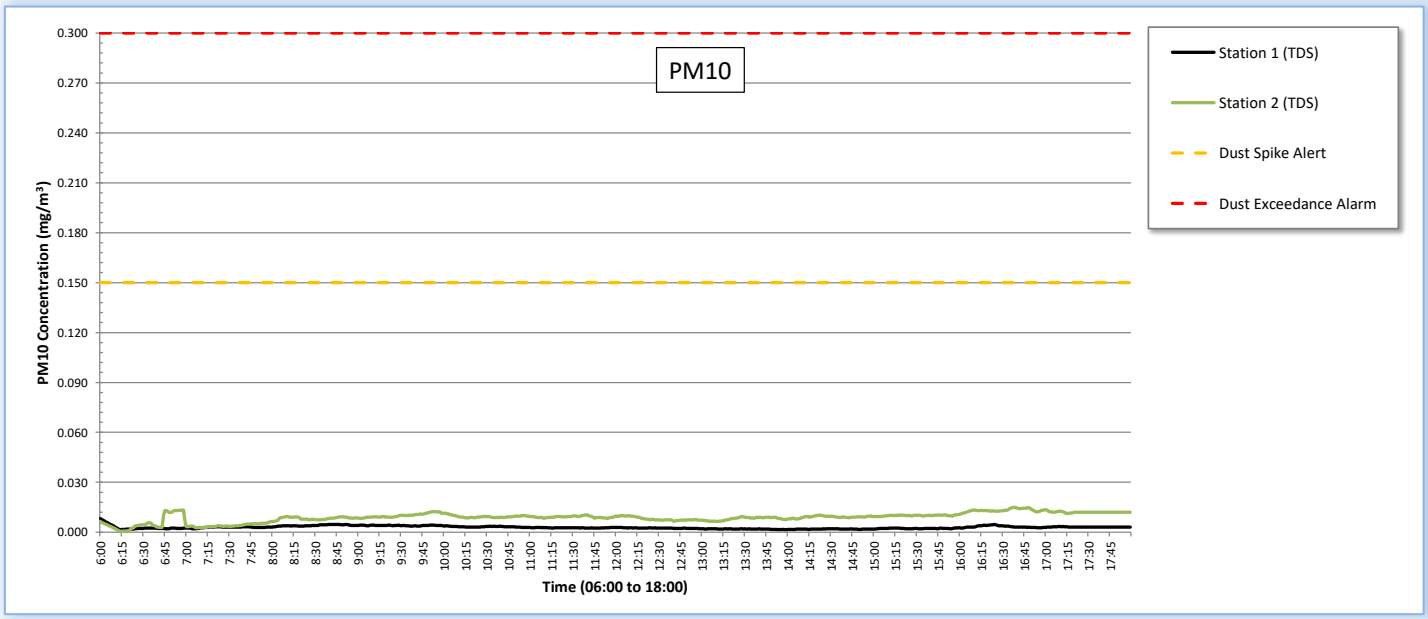

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 17, 2025

Prepared for
United States Army Corps of Engineers

Prepared by:

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Debris Transfer Air monitoring: November 17, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

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The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance.

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. No activities occurred on site today.

Station Data:

No stations exceeded the Project limit or the Action Level for the day.

		Maui Station 1	Maui Station 2	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	3	6	70	35
PM 10	Avg, ug/M^3	4	10	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) Air Monitoring

11/17/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.003	0.015	10:39	0.003	0.004	12:58
Station 2 (TDS)	0.006	0.019	8:01	0.006	0.010	17:40

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.004	0.053	10:39	0.004	0.009	10:52
Station 2 (TDS)	0.065	0.084	8:01	0.010	0.021	6:49

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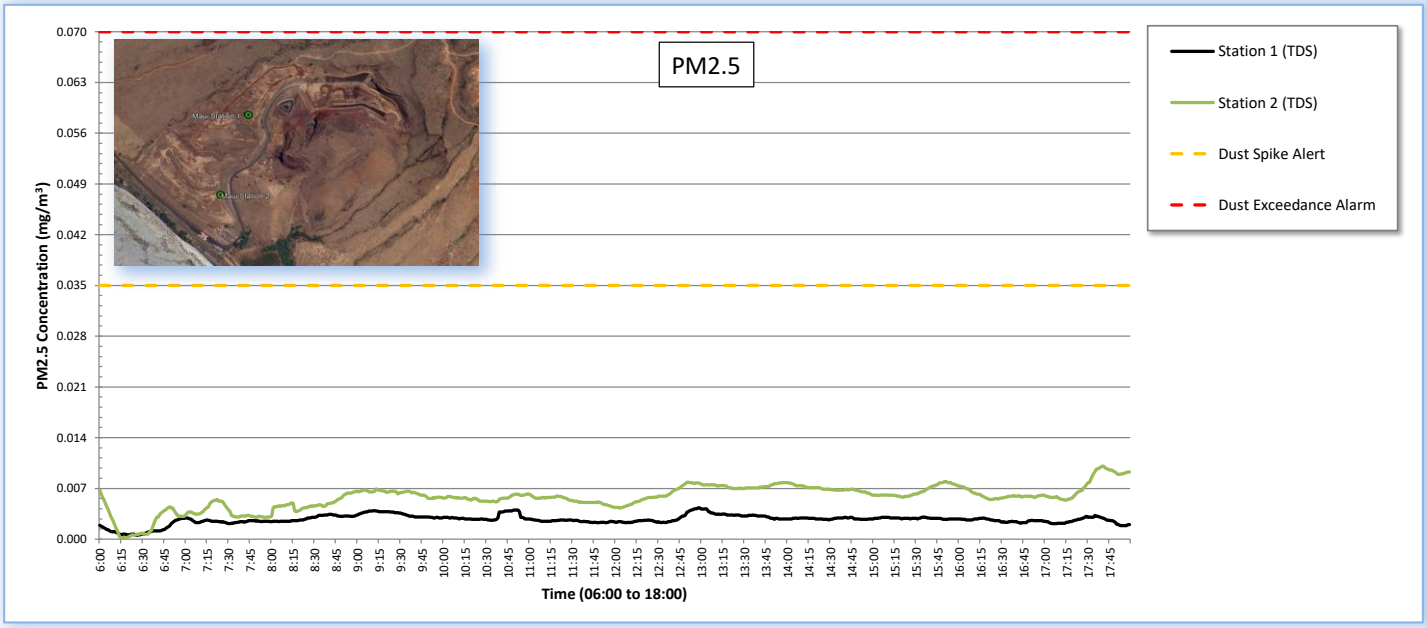

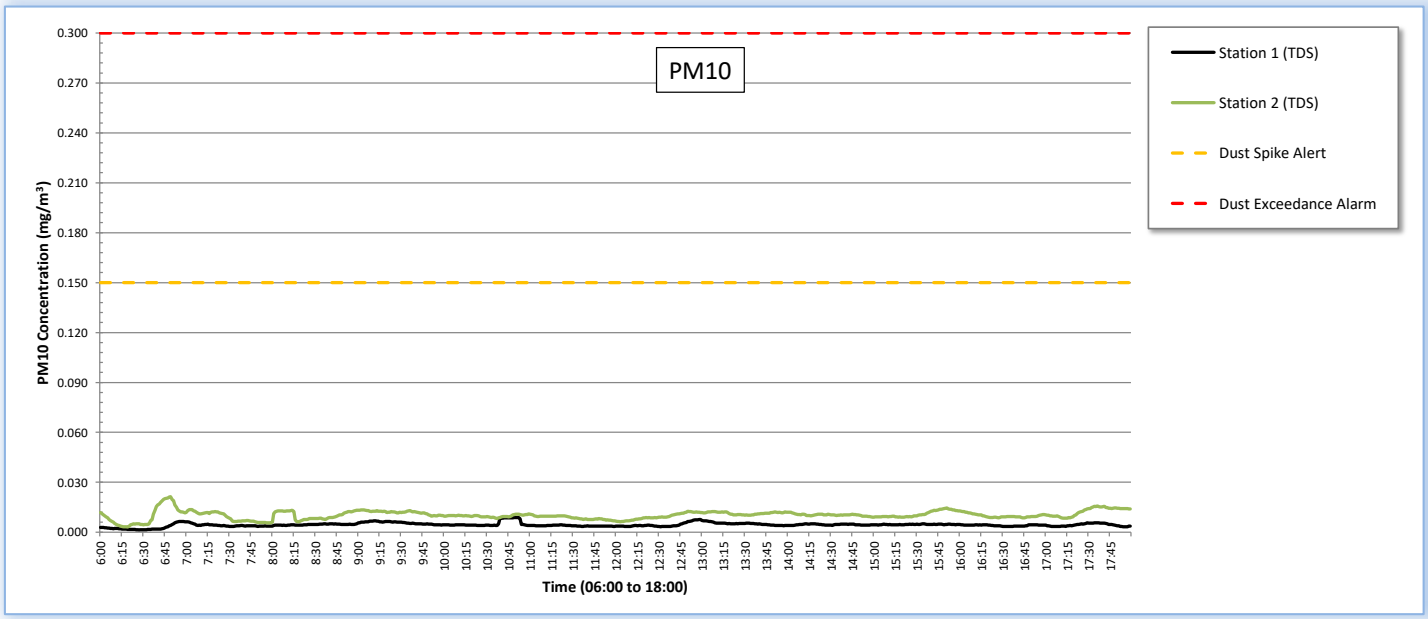

DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 18, 2025

Prepared for
United States Army Corps of Engineers

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Debris Transfer Air monitoring: November 18, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

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Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. No activities occurred on site today.

Station Data:

No stations exceeded the Project limit or the Action Level for the day.

		Maui Station 1	Maui Station 2	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	3	7	70	35
PM 10	Avg, ug/M^3	5	12	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) Air Monitoring

11/18/2025

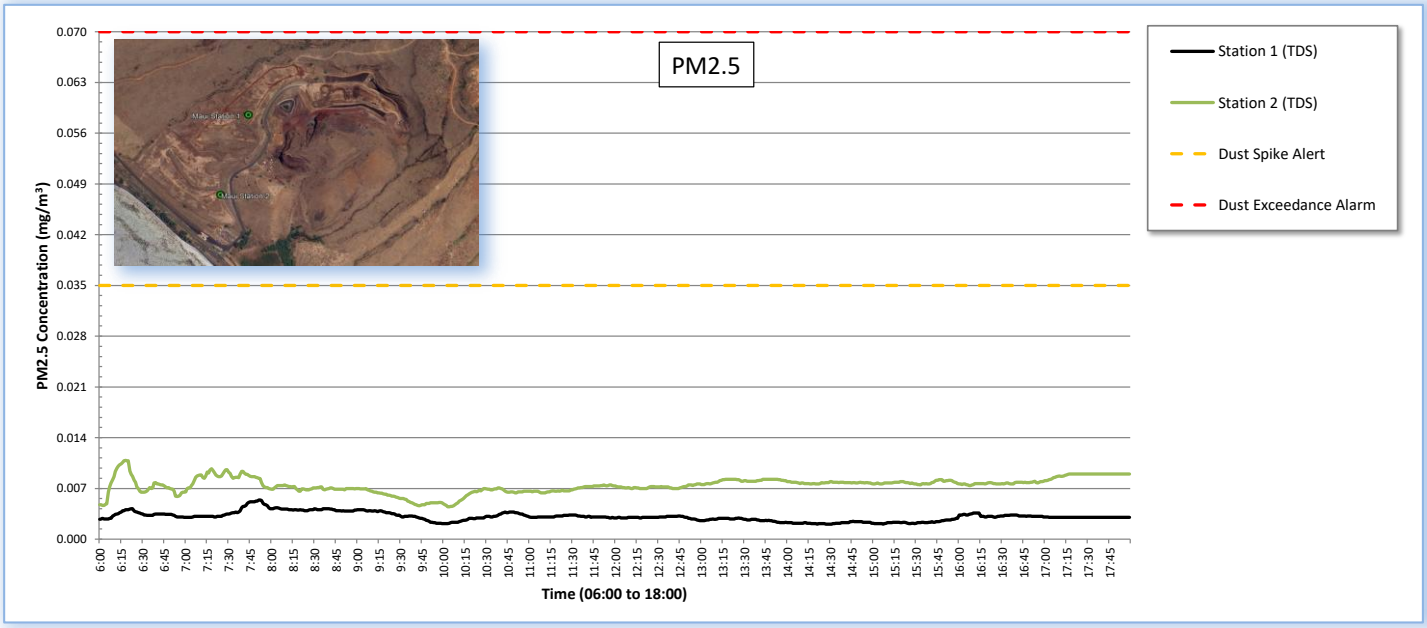
PM2.5 Particulate Summary

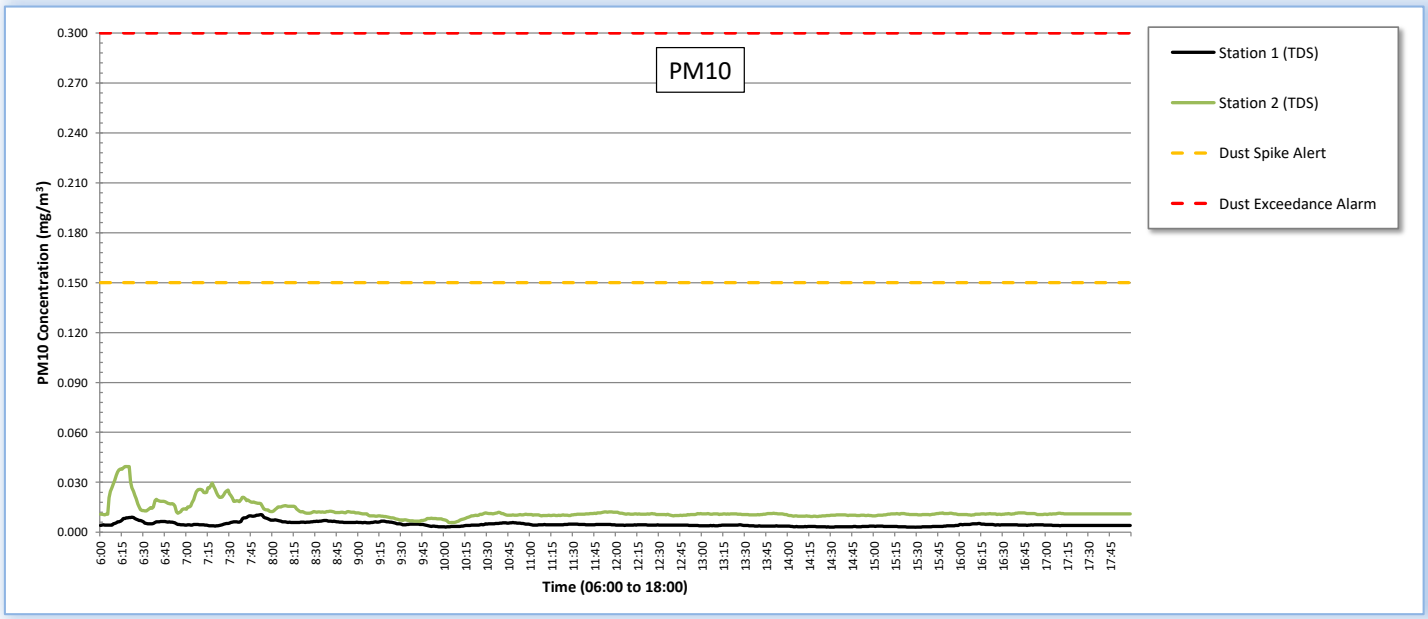
Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.003	0.010	7:39	0.003	0.005	7:51
Station 2 (TDS)	0.007	0.029	6:06	0.007	0.011	6:18

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.005	0.028	7:39	0.005	0.011	7:52
Station 2 (TDS)	0.066	0.154	6:06	0.012	0.039	6:18

"--" indicates no data or NA





DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 19, 2025

Prepared for
United States Army Corps of Engineers

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Debris Transfer Air monitoring: November 19, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

The Air Monitoring and Surveillance Plan includes the use of real-time particulate monitors located in areas around the active debris removal operations. The AMSP has established Daily Project Limits of 70 ug/m3 for particulates in the PM 2.5 size range and 300 ug/m3 for particulates in the PM 10 size range as Daily Average concentrations. The Plan also establishes Operational Control Action Levels at one-half the Project Limit levels to help ensure effectiveness of operational controls.

The data collected by real-time dust monitors is uploaded via cellular telemetry to a cloud-based data management system. In addition to storing the data, the system allows for communications on a real-time basis by text and email, as well as integration and analysis of the data.

The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance.

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. No activities occurred on site today.

Weather:

		TDS
Precipitation		Light isolated showers observed in the morning. The skies are mostly cloudy. Overnight chance of precipitation is 30%.
Wind Direction		NE
Wind Speed	Average	11 mph
	Range	8– 32 mph

Station Data:

No stations exceeded the Project limit or the Action Level for the day.

A total of 12 notifications were reported at station one.

The 12 notifications at station one was investigated by the AMT. High winds with gusts of ~40 mph occurred resulting in numerous spikes/exceedances at upper TDS air monitoring station one. At the time of these notifications, the AMT observed high winds carrying dust from the TDS, adjacent dirt roads, and the retention basin. These notifications were entirely due to high winds. During these time periods, the AMT observed huge plumes of dust traversing through the TDS area, especially towards station one.

		Maui Station 1	Maui Station 2	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	12	8	70	35
PM 10	Avg, ug/M^3	39	21	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) Air Monitoring

11/19/2025

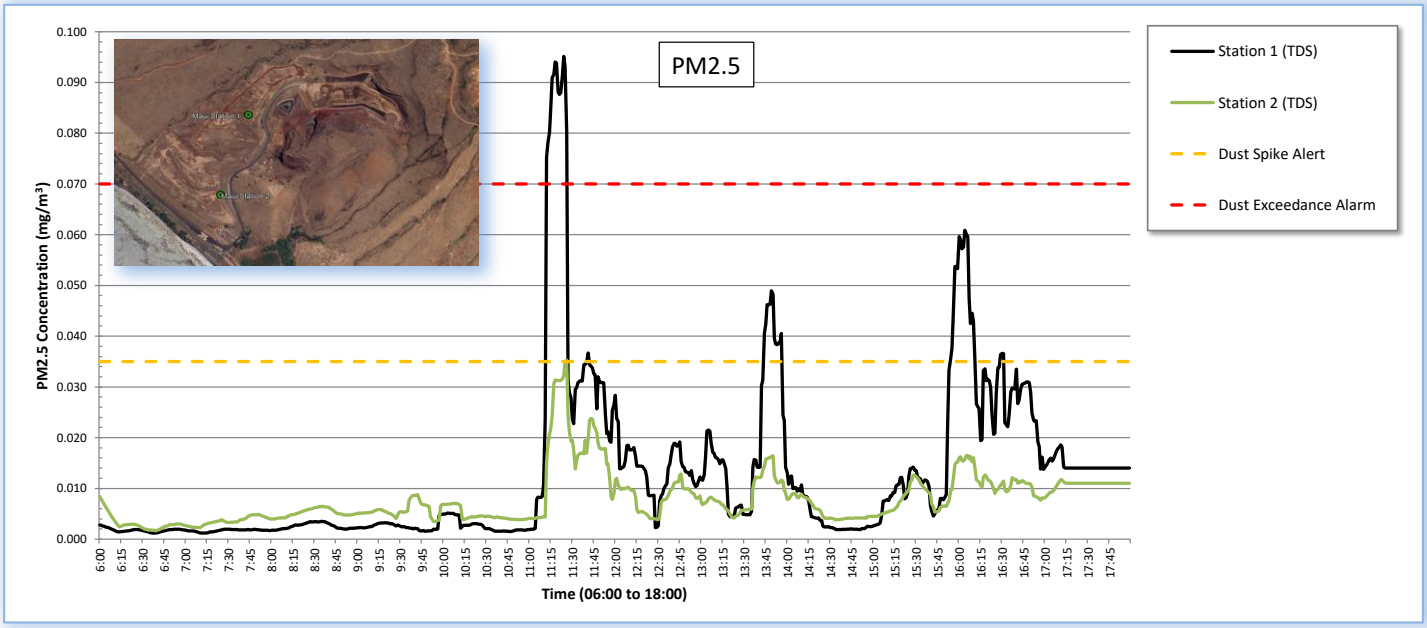
PM2.5 Particulate Summary

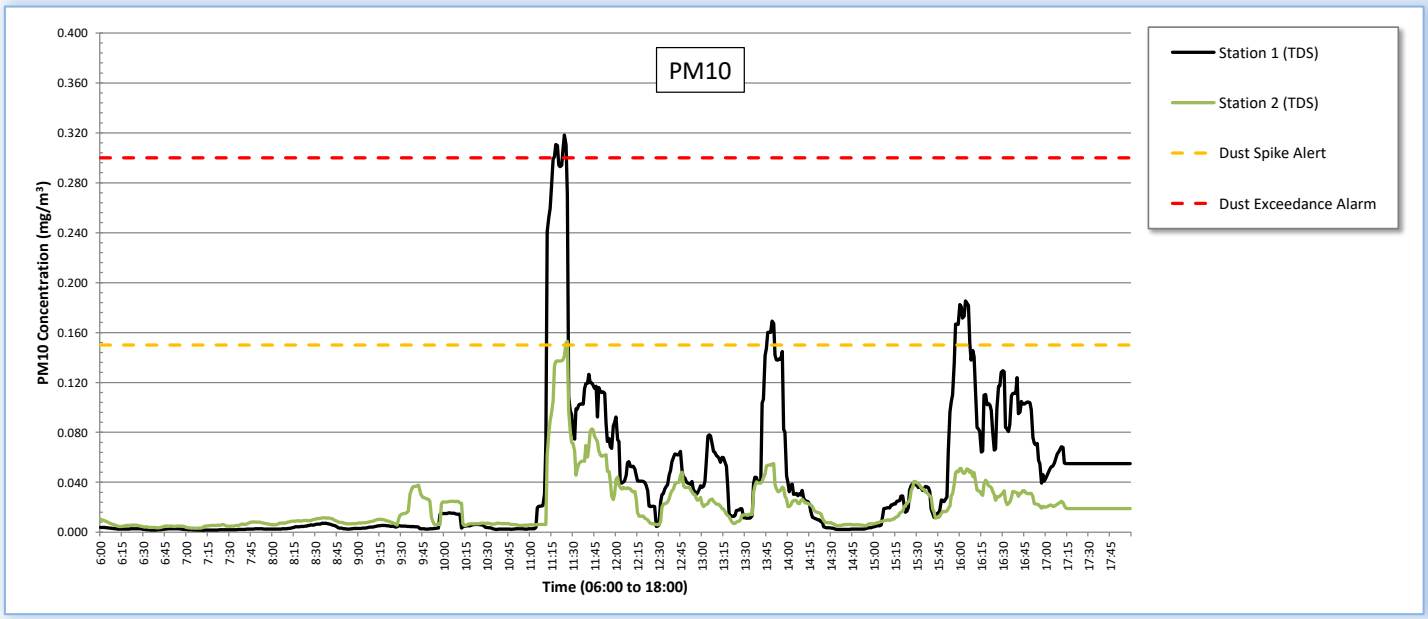
Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.012	0.775	11:12	0.012	0.095	11:24
Station 2 (TDS)	0.008	0.164	11:12	0.008	0.035	11:26

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.039	2.548	11:12	0.039	0.318	11:24
Station 2 (TDS)	0.073	0.840	11:12	0.021	0.153	11:26

"--" indicates no data or NA





DEBRIS TRANSPORT AIR MONITORING

MAUI TDS(OLOWALU) TO PDS(CENTRAL)

November 20, 2025

Prepared for
United States Army Corps of Engineers

Prepared by:

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Debris Transfer Air monitoring: November 20, 2025
Maui TDS (Olowalu) to PDS (Central) Air Monitoring

Summary:

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The AMSP has established an alert system with criteria so that operational controls can be investigated and, if necessary, adjusted throughout the day so that the particle concentrations remain below the Project Limit. If any 15-minute block average hits an Operational Alert level, the Air Monitoring Team receives an immediate alert which triggers an investigation. If necessary, operational controls can then be immediately adjusted to preclude a Project Limit exceedance.

Station Location Summary:

Maui Station 1 and Maui Station 2 were set up at the perimeter of the current TDS. No activities occurred on site today.

Station Data:

No stations exceeded the Project limit or the Action Level for the day.

		Maui Station 1	Maui Station 2	Project Limit	Action Level
PM 2.5	Avg, ug/M^3	2	10	70	35
PM 10	Avg, ug/M^3	5	17	300	150

Monitoring Station Map:

DAILY AIR MONITORING REPORT

Real-Time Particulates

Maui TDS (Olowalu) Air Monitoring

11/20/2025

PM2.5 Particulate Summary

Station ID/Location	Daily Average PM2.5 Conc (mg/m³)	Max PM2.5 Conc (mg/m³)	Time of Max	15-Min Avg PM2.5 Conc (mg/m³)	Max 15-Min PM2.5 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.002	0.078	10:34	0.002	0.039	10:34
Station 2 (TDS)	0.010	0.015	11:47	0.010	0.012	16:34

PM10 Particulate Summary

Station ID/Location	Daily Average PM10 Conc (mg/m³)	Max PM10 Conc (mg/m³)	Time of Max	15-Min Avg PM10 Conc (mg/m³)	Max 15-Min PM10 Conc (mg/m³)	Time of Max 15-Min Avg
Station 1 (TDS)	0.005	0.186	10:34	0.005	0.093	10:34
Station 2 (TDS)	0.073	0.037	15:02	0.017	0.023	9:25

"--" indicates no data or NA