



July 2, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 1, 2024, DustTrak Realtime dust monitoring on 5 properties:

Two properties exceeded established limits.

Property 1:

Task Force 2 - 624 Front Street TMK 460080020000

Property 2:

Task Force 6 - 900 Front St TMK 450020090000

Property 3:

Task Force 4 - 120 Papalua St TMK 450010440000

Property 4:

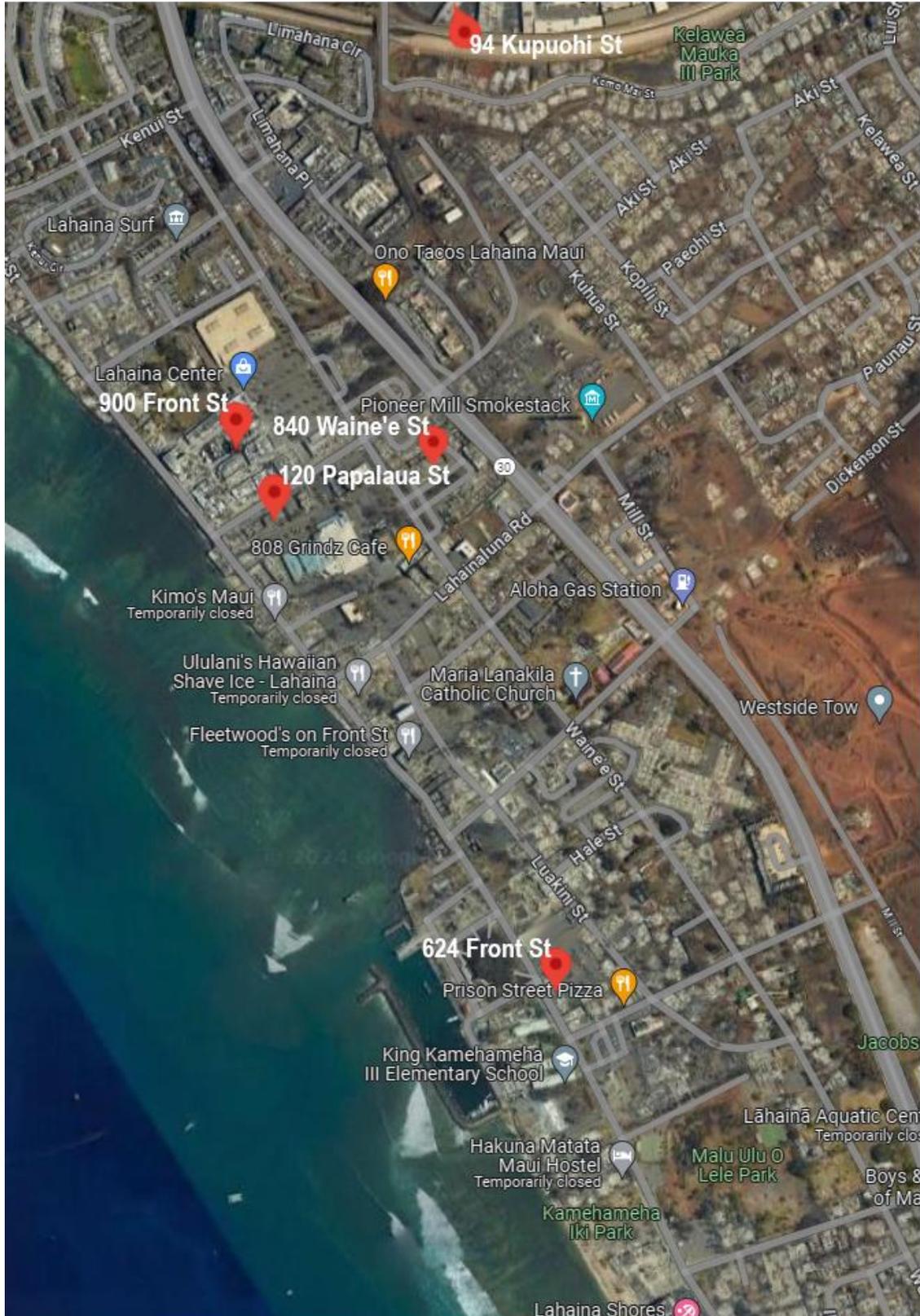
Task Force 5 - 94 Kupuohi St TMK 450100200000

Property 5:

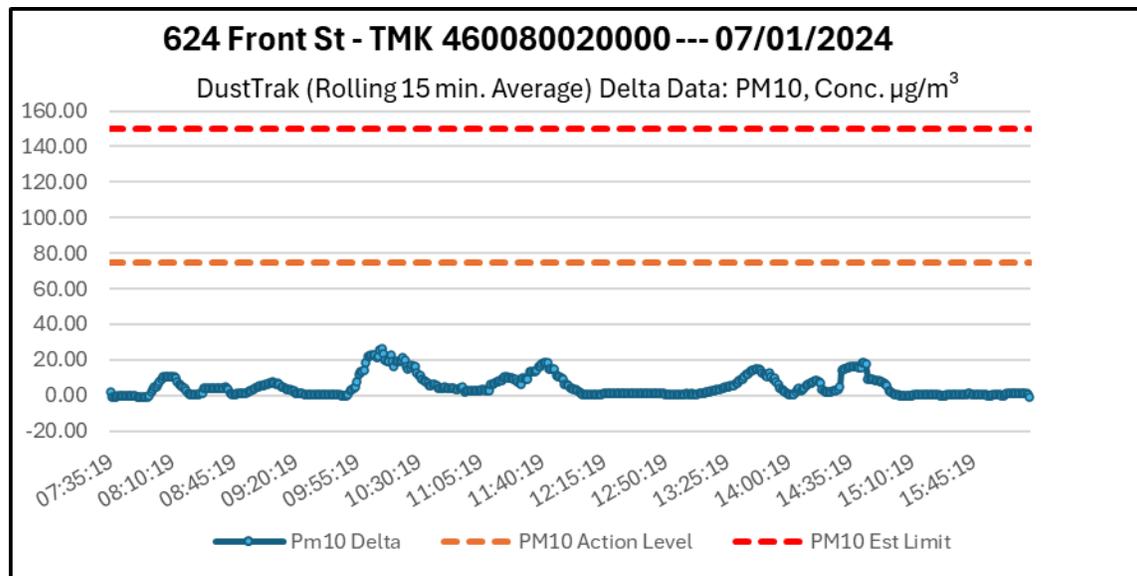
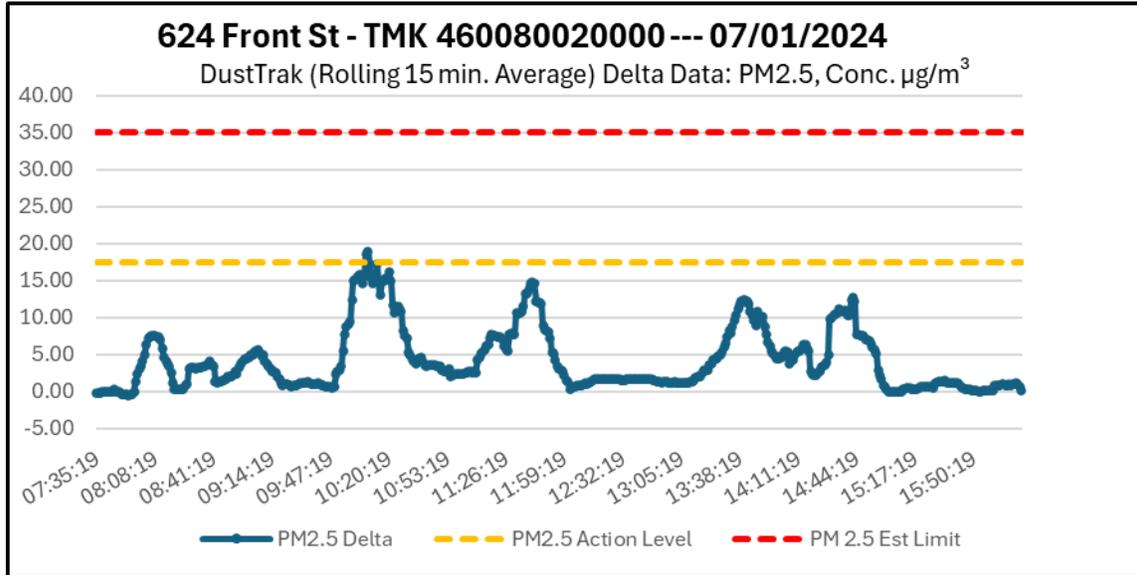
Task Force 5 - 840 Wainee St TMK 450060010000

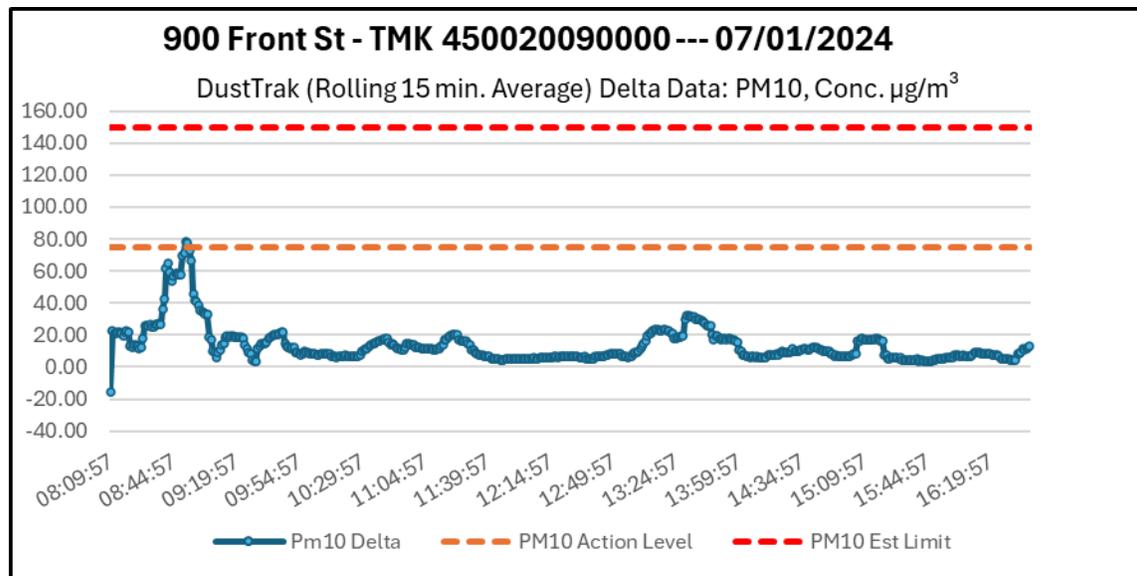
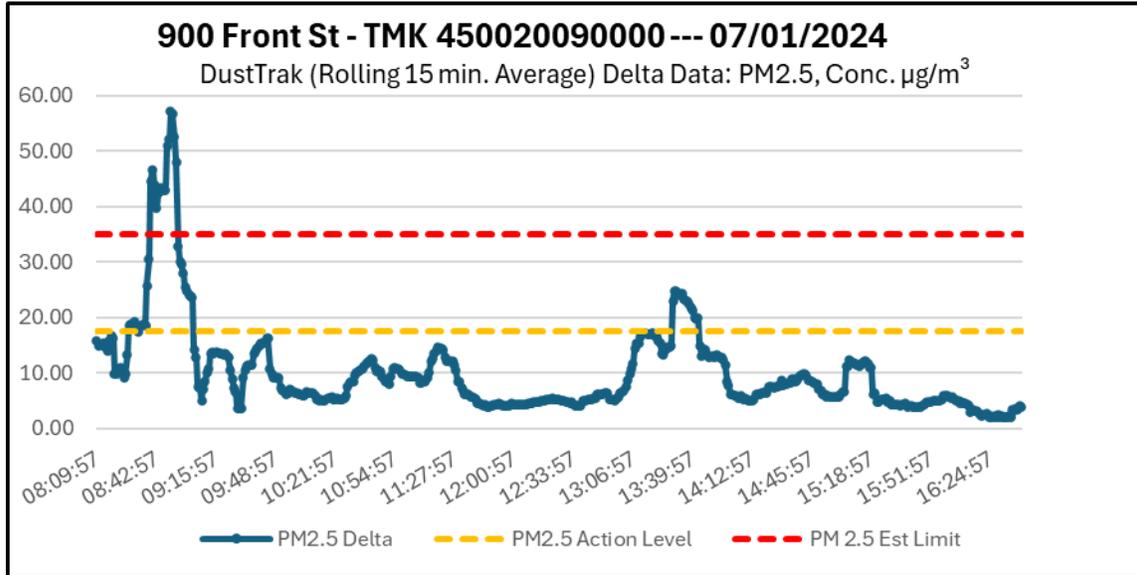
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
624 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	4.04	70	35
624 Front	PM 10 $\mu\text{g}/\text{m}^3$	4.95	300	150
900 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	10.02	70	35
900 Front	PM 10 $\mu\text{g}/\text{m}^3$	12.73	300	150
120 Papalaua	PM 2.5 $\mu\text{g}/\text{m}^3$	6.38	70	35
120 Papalaua	PM 10 $\mu\text{g}/\text{m}^3$	14.99	300	150
94 Kupuohi	PM 2.5 $\mu\text{g}/\text{m}^3$	0.06	70	35
94 Kupuohi	PM 10 $\mu\text{g}/\text{m}^3$	0.11	300	150
840 Wainee	PM 2.5 $\mu\text{g}/\text{m}^3$	2.21	70	35
840 Wainee	PM 10 $\mu\text{g}/\text{m}^3$	2.71	300	150

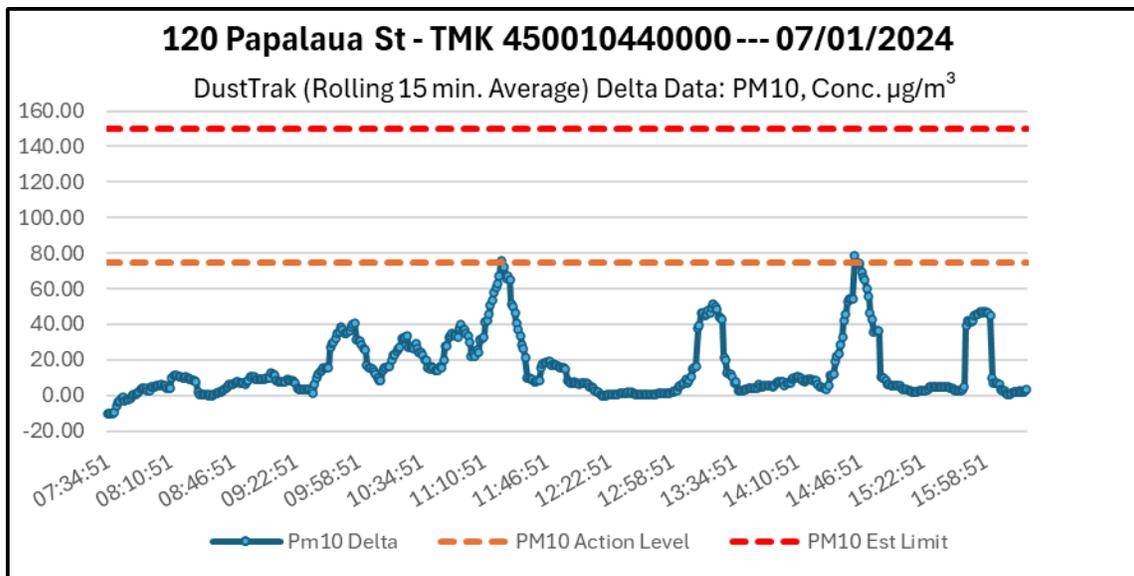
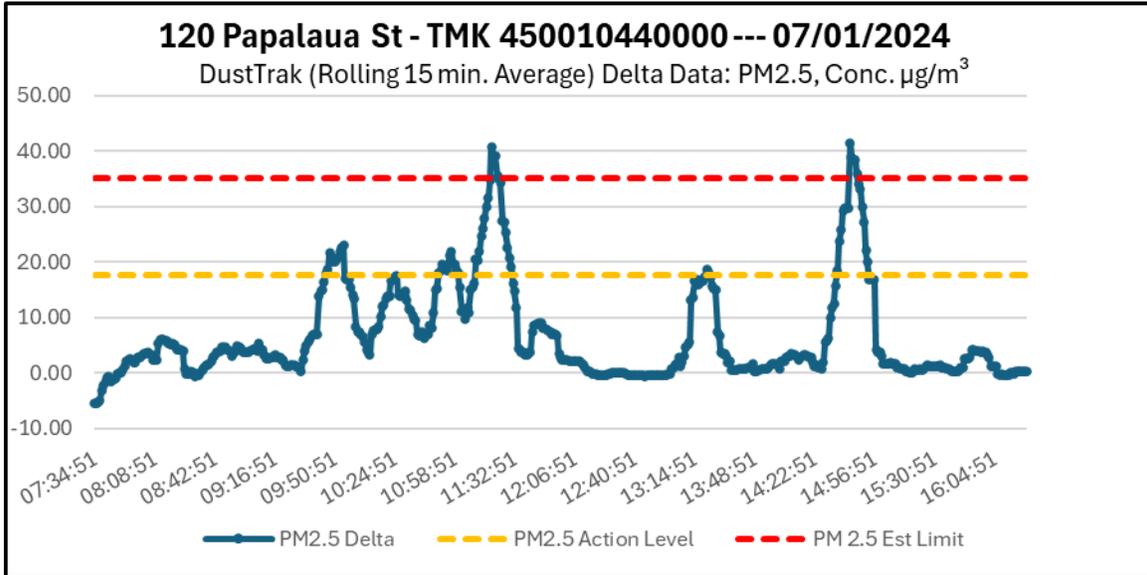
Property Locations:

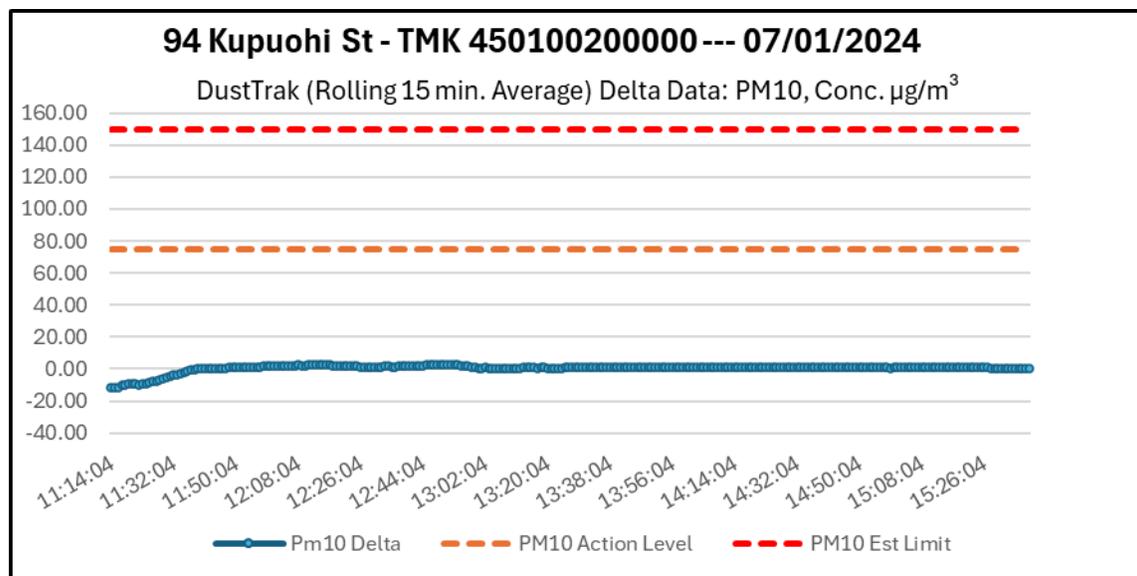
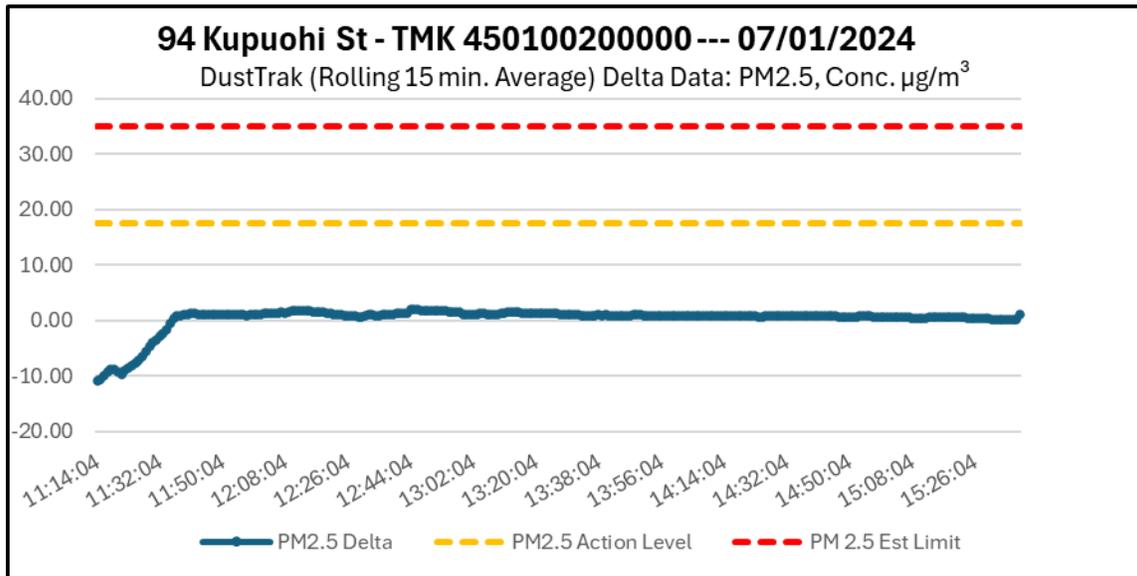


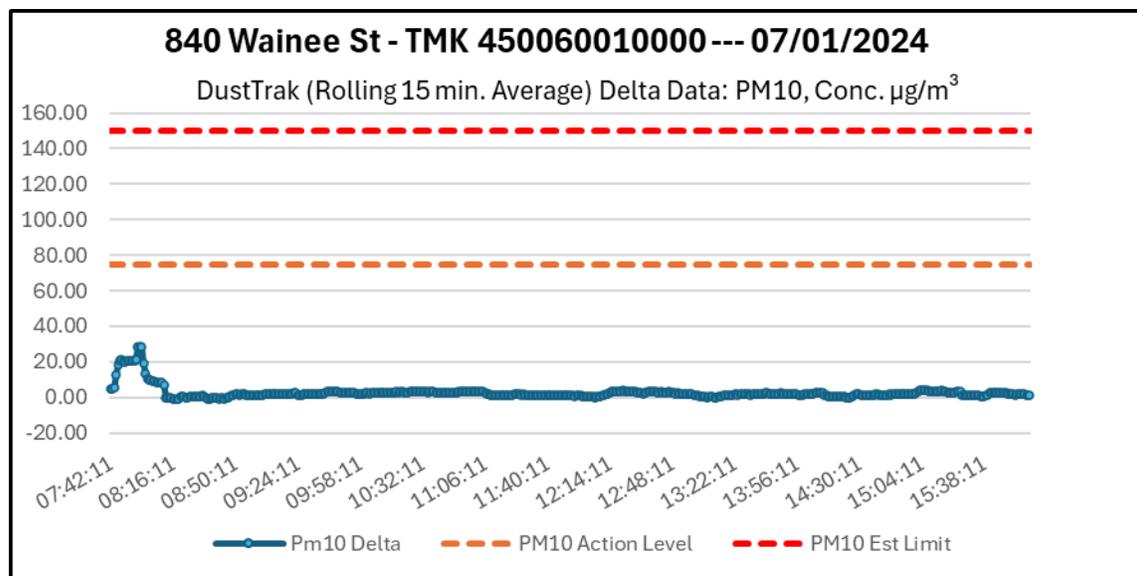
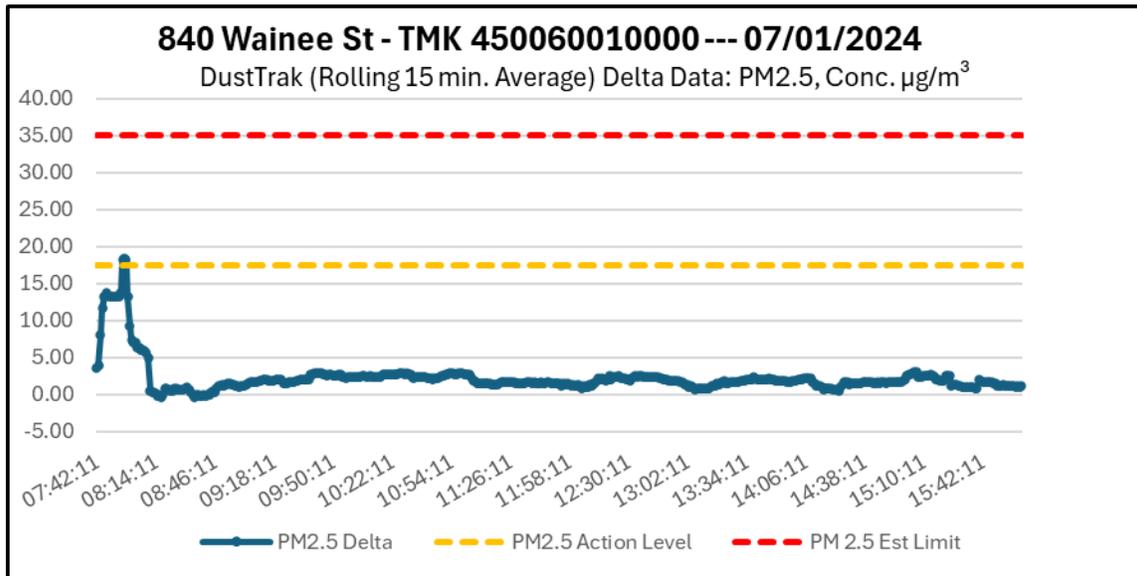
Attached: Daily Dust Monitoring Charts













July 4, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 3, 2024, DustTrak Realtime dust monitoring on 4 properties:

One property exceeded established limits.

Property 1:

Task Force 2 - 127 Prison St TMK 460080010000

Property 2:

Task Force 6 - 900 Front St TMK 450020090000

Property 3:

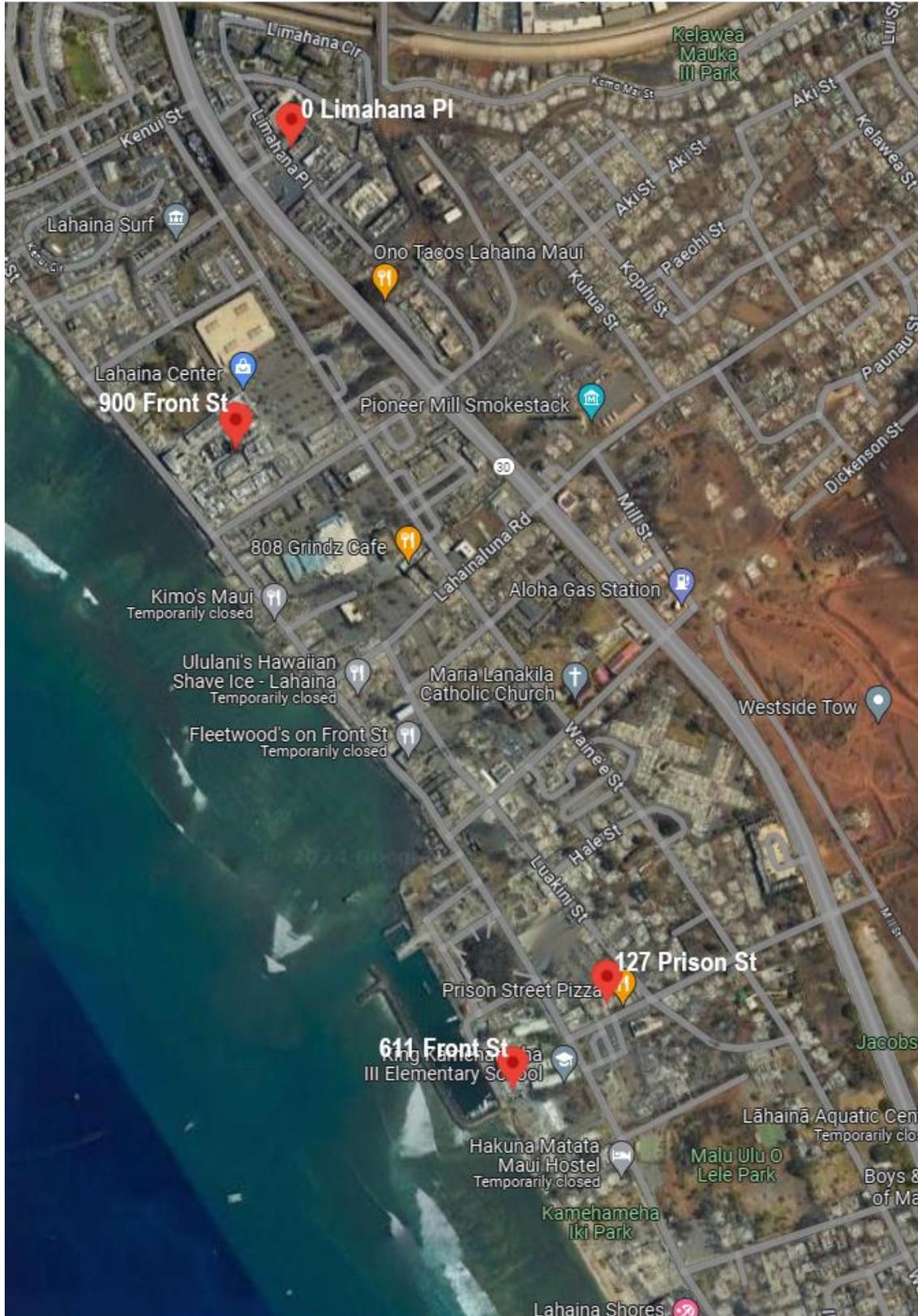
Task Force 4 - 0 Limahana Pl TMK 450070400000 and 450070410000

Property 4:

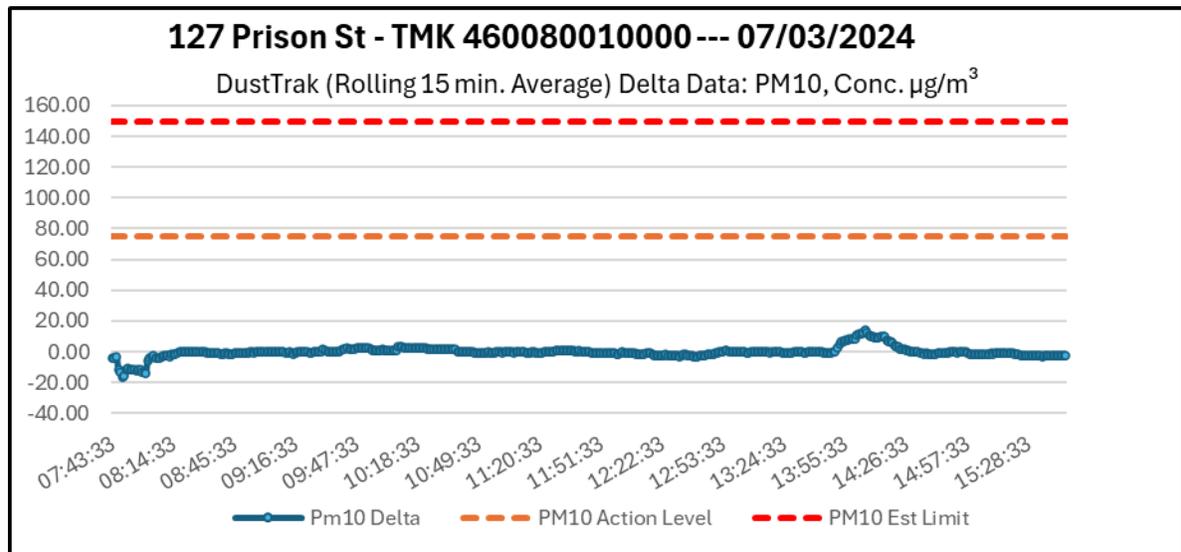
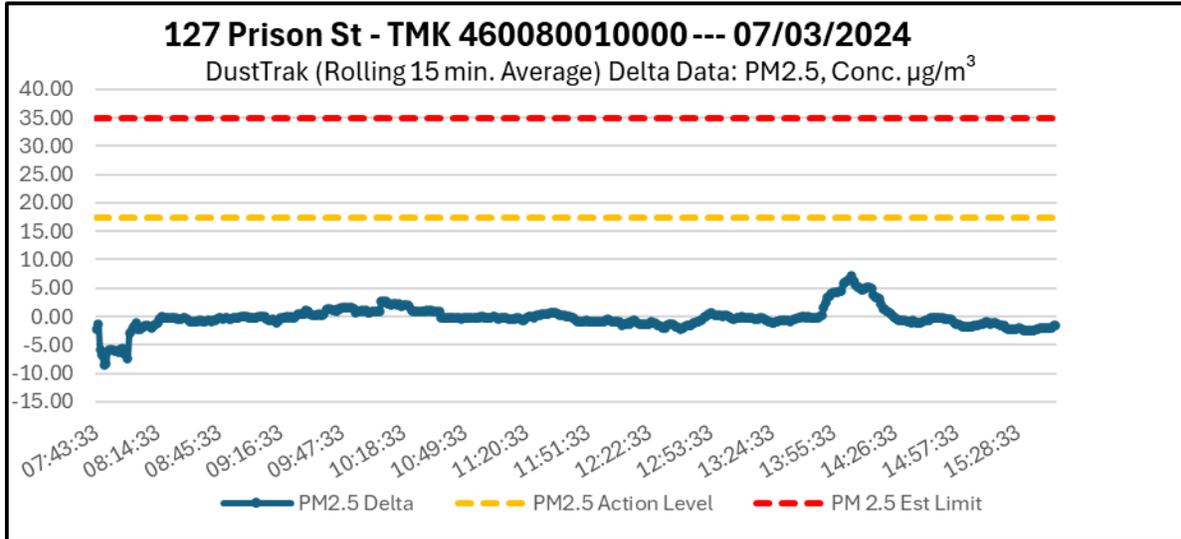
Task Force 5 - 611 Front St TMK 4600020140000

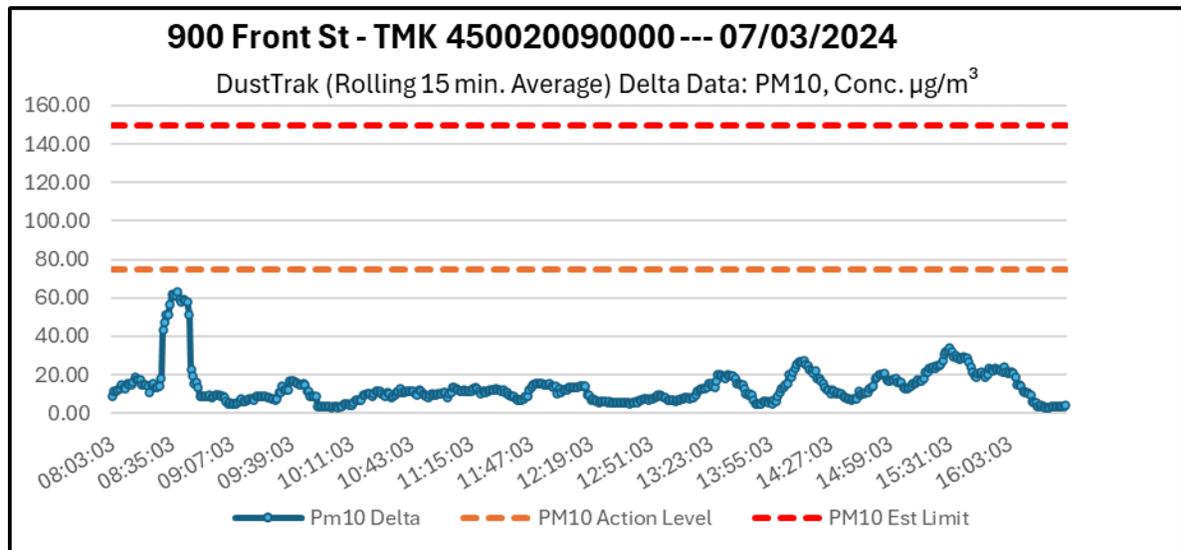
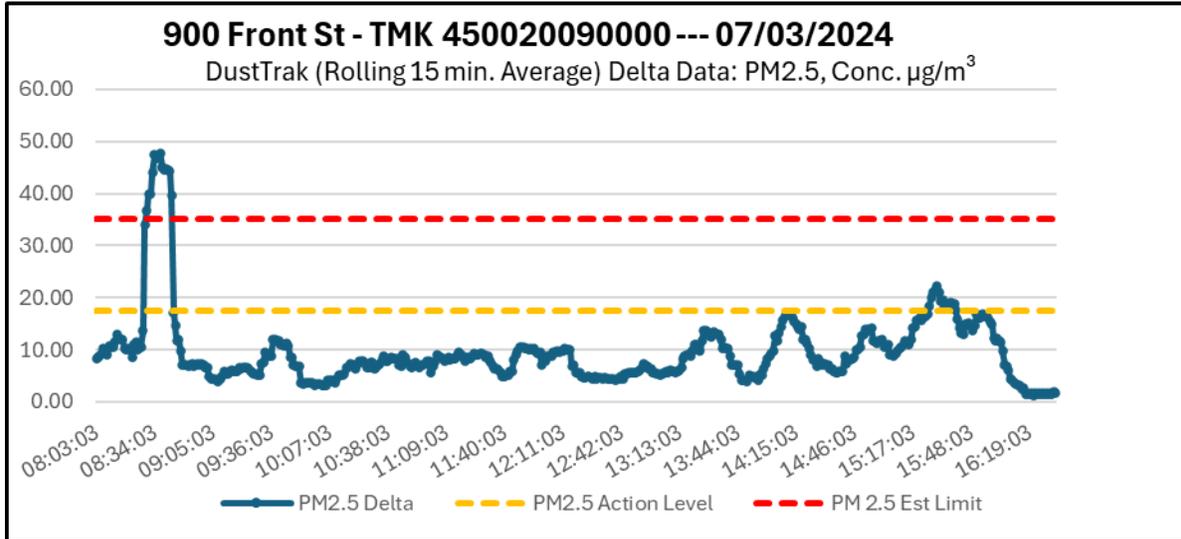
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
127 Prison	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.33	70	35
127 Prison	PM 10 $\mu\text{g}/\text{m}^3$	-0.38	300	150
900 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	9.38	70	35
900 Front	PM 10 $\mu\text{g}/\text{m}^3$	13.28	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	No Data	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	No Data	300	150
611 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.43	70	35
611 Front	PM 10 $\mu\text{g}/\text{m}^3$	-0.61	300	150

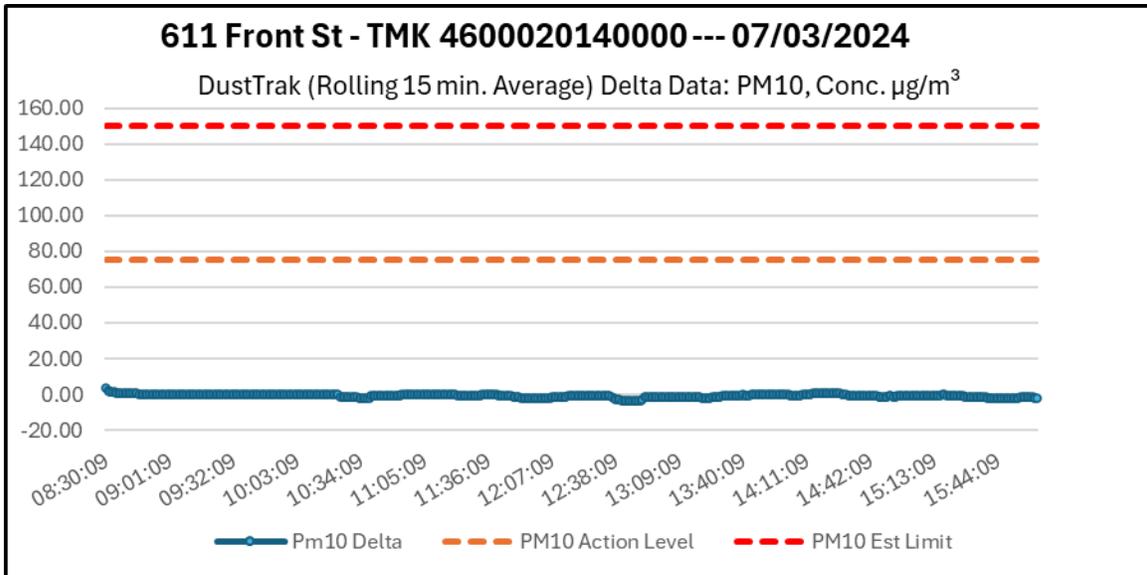
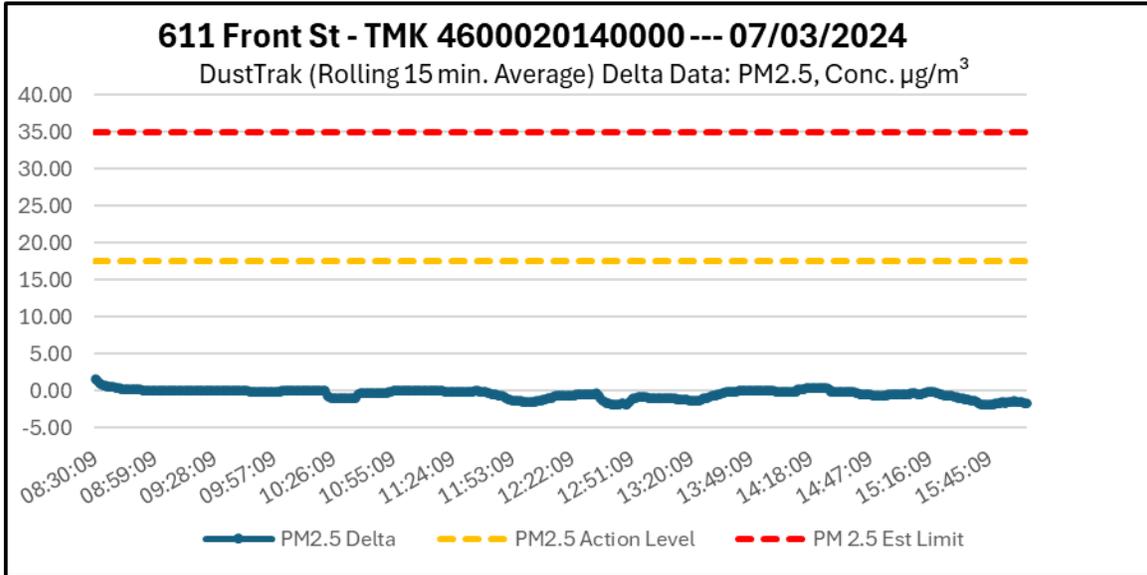
Property Locations:



Attached: Daily Dust Monitoring Charts









July 6, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 5, 2024, DustTrak Realtime dust monitoring on 4 properties:

One property exceeded established limits.

Property 1:

Task Force 2 - 94 Kupuohi St TMK 450100200000

Property 2:

Task Force 6 - 900 Front St TMK 450020090000

Property 3:

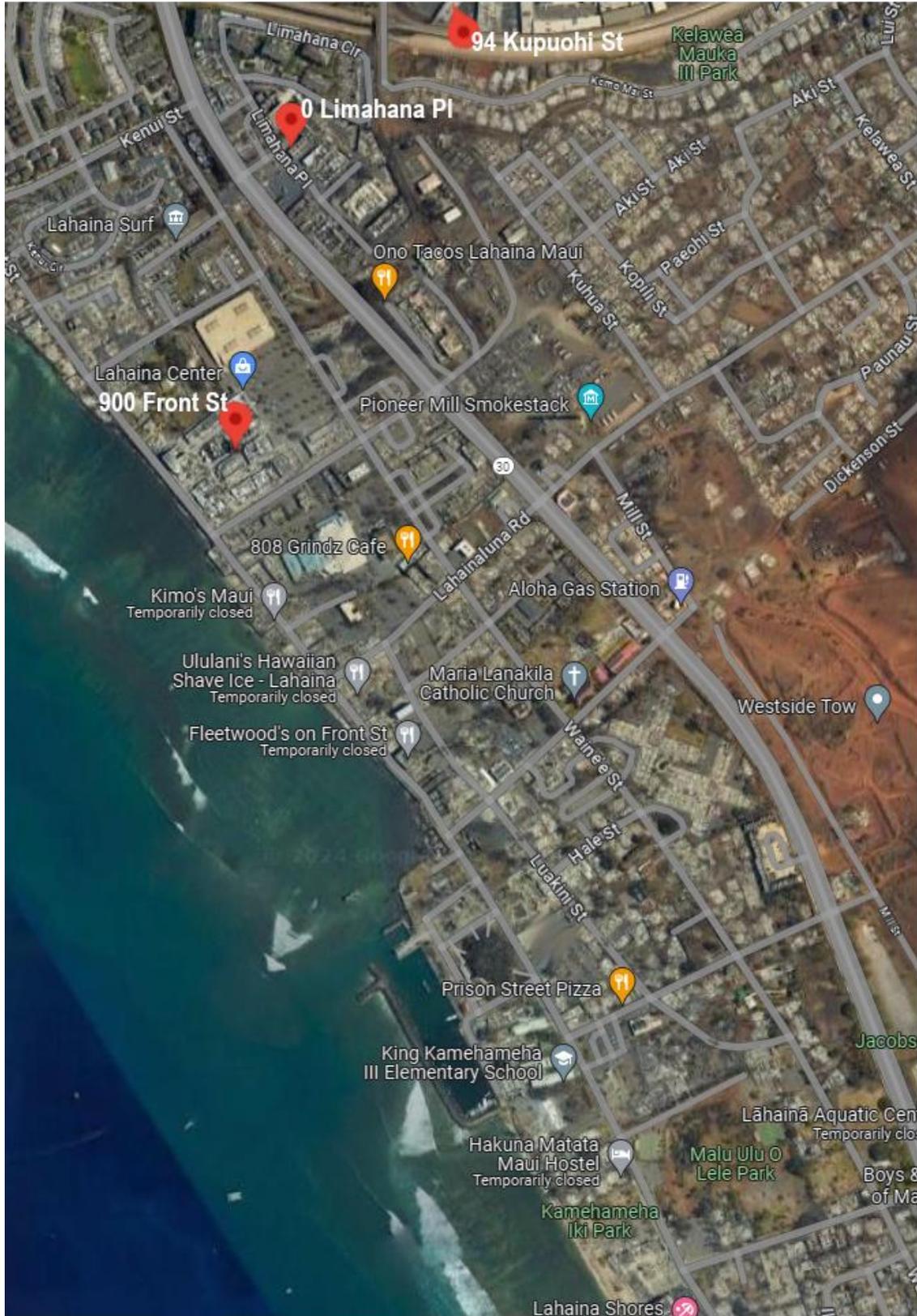
Task Force 4 - 0 Limahana Pl TMK 450070400000 and 450070410000

Property 4:

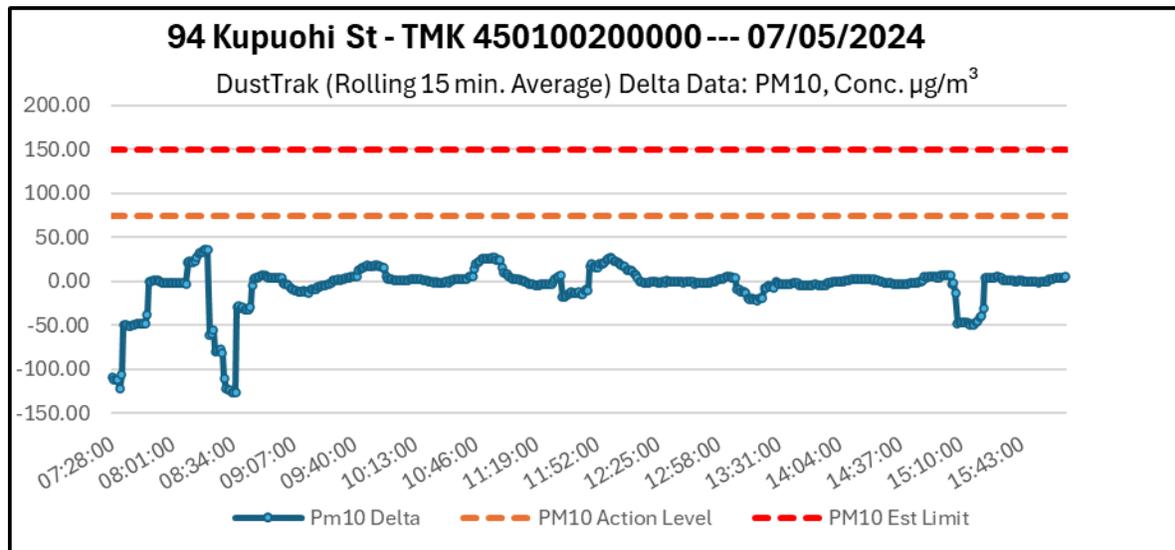
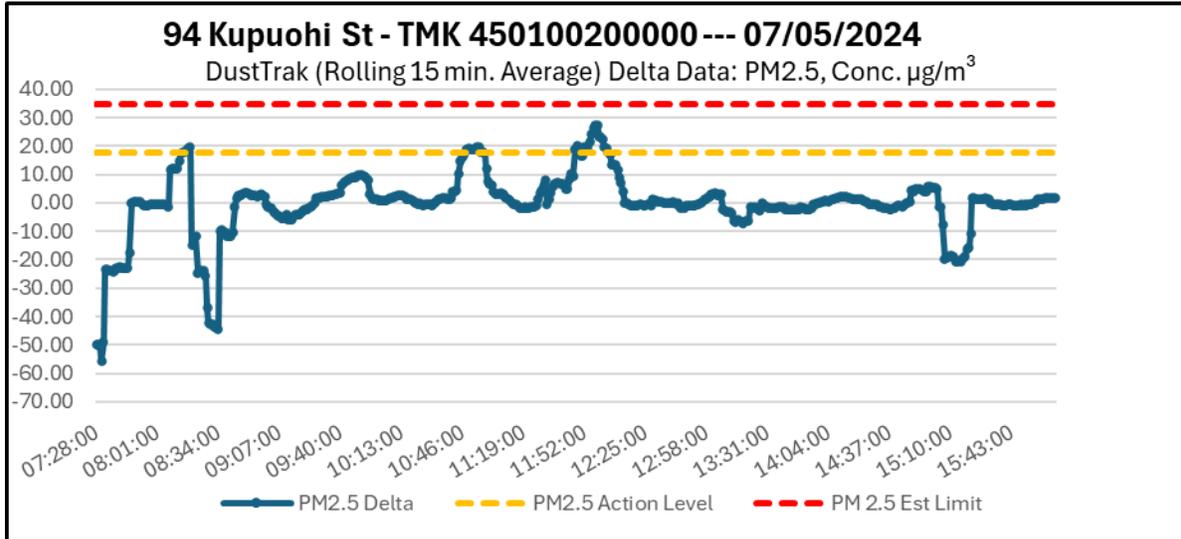
Task Force 5 - 930 Wainee St TMK 450070090000

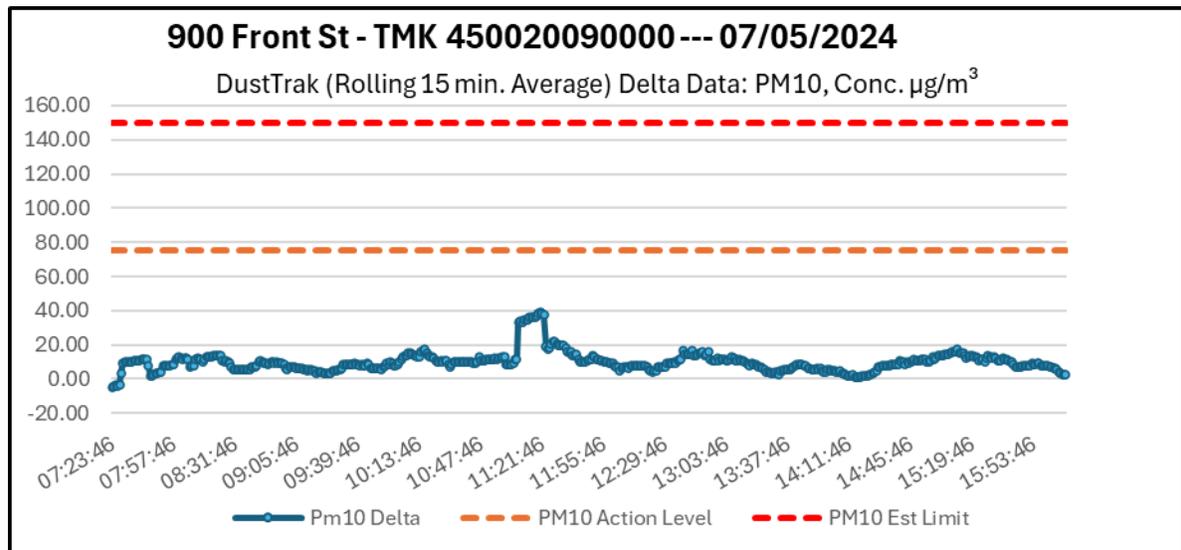
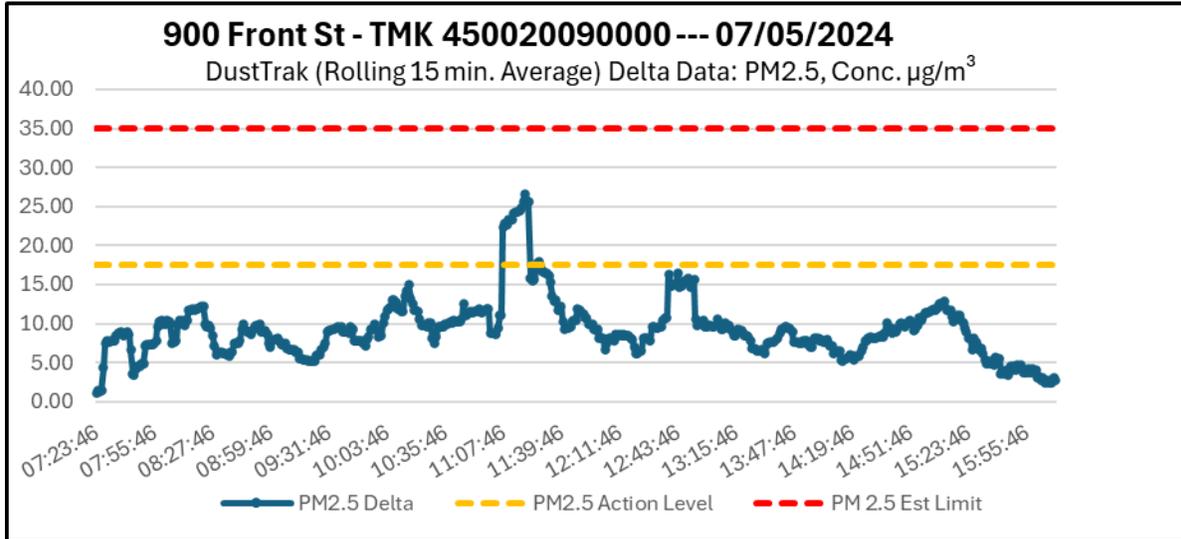
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
94 Kupuohi	PM 2.5 $\mu\text{g}/\text{m}^3$	-1.28	70	35
94 Kupuohi	PM 10 $\mu\text{g}/\text{m}^3$	-6.89	300	150
900 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	9.06	70	35
900 Front	PM 10 $\mu\text{g}/\text{m}^3$	9.62	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	10.99	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	26.75	300	150
930 Wainee	PM 2.5 $\mu\text{g}/\text{m}^3$	2.81	70	35
930 Wainee	PM 10 $\mu\text{g}/\text{m}^3$	5.66	300	150

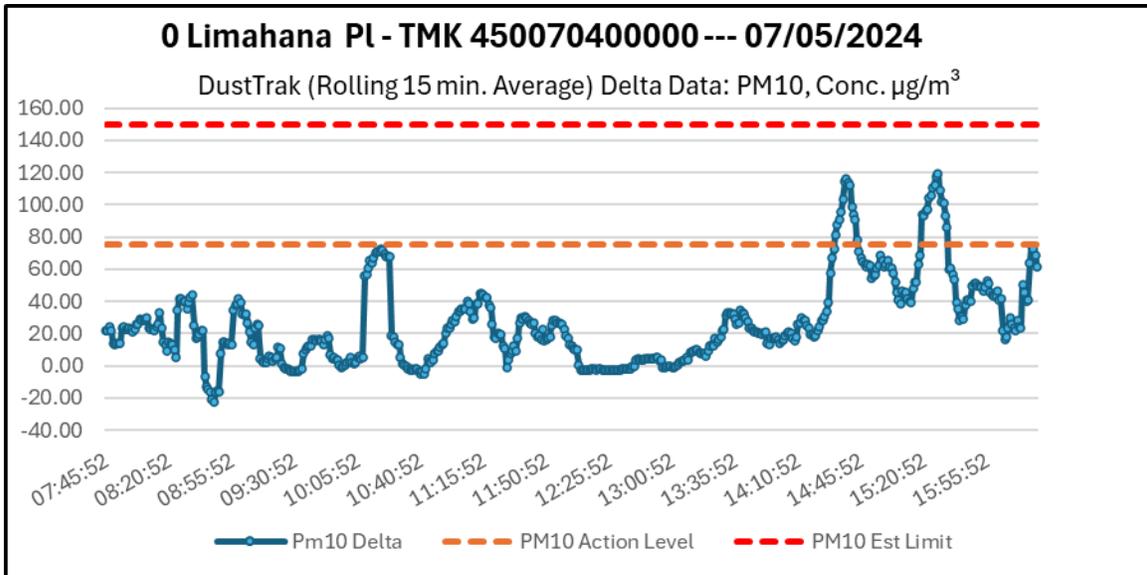
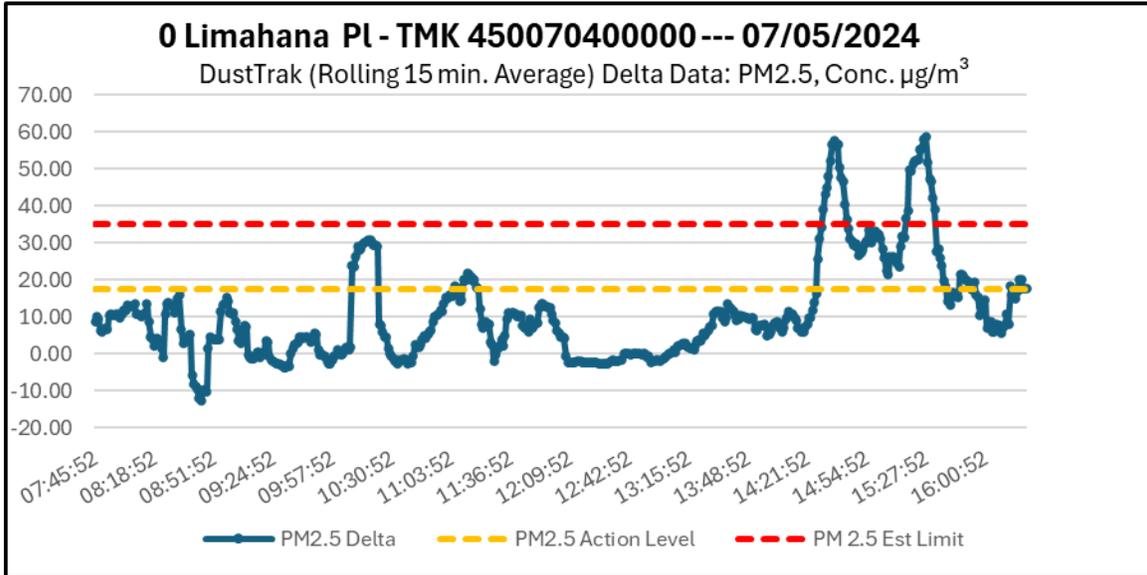
Property Locations:

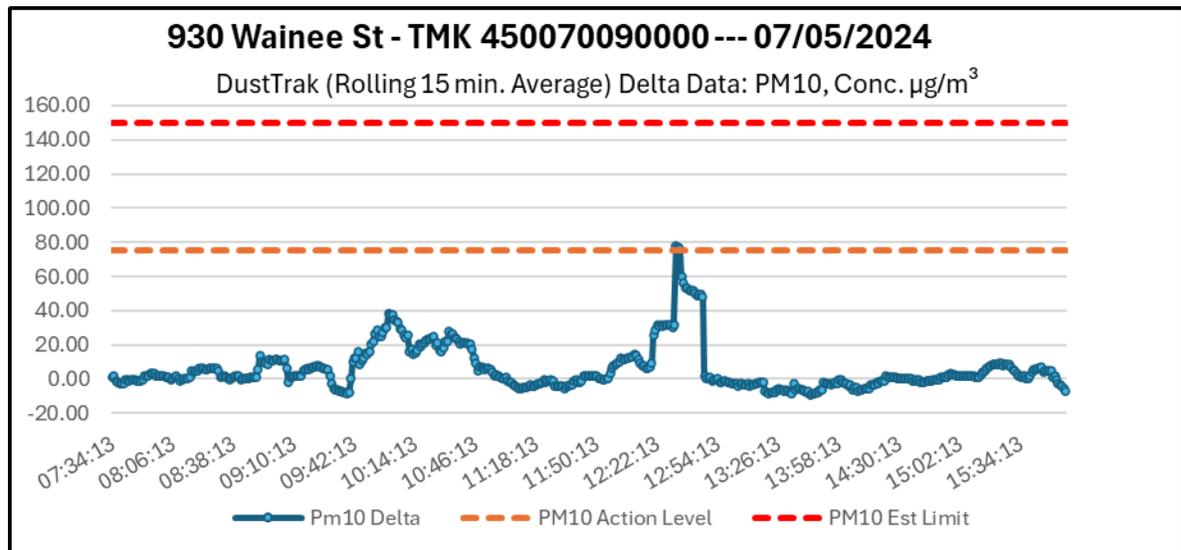
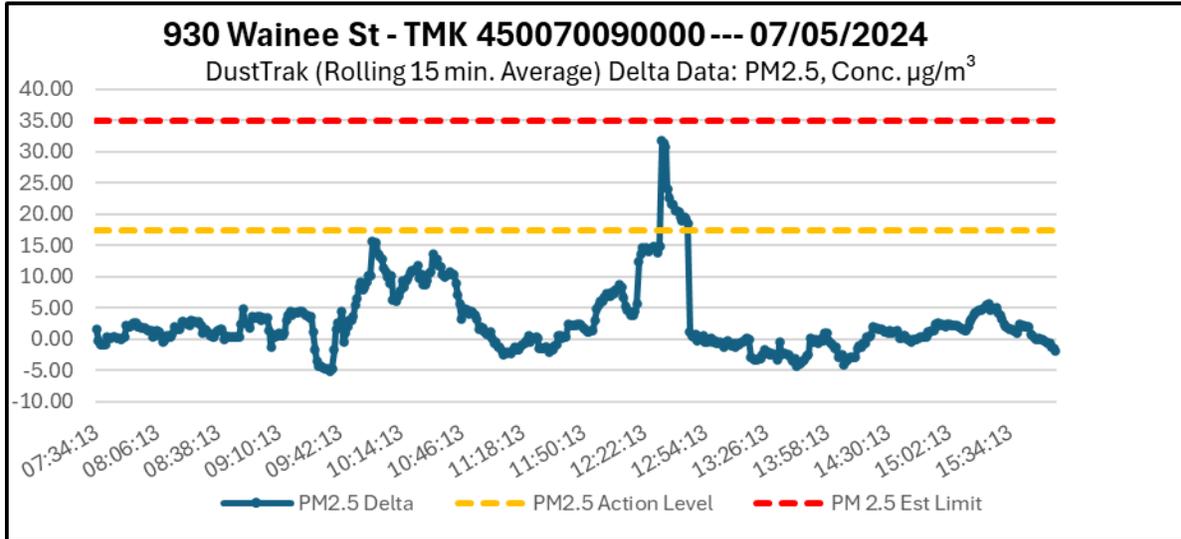


Attached: Daily Dust Monitoring Charts











July 7, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 6, 2024, DustTrak Realtime dust monitoring on 6 properties:

No properties exceeded established limits.

Property 1:

Task Force 2 - 94 Kupuohi St TMK 450100200000

Property 2:

Task Force 6 - 900 Front St TMK 450020090000

Property 3:

Task Force 4 - 0 Limahana Pl TMK 450070400000 and 450070410000

Property 4:

Task Force 5 - 824 Front St TMK 450010120000

Property 5:

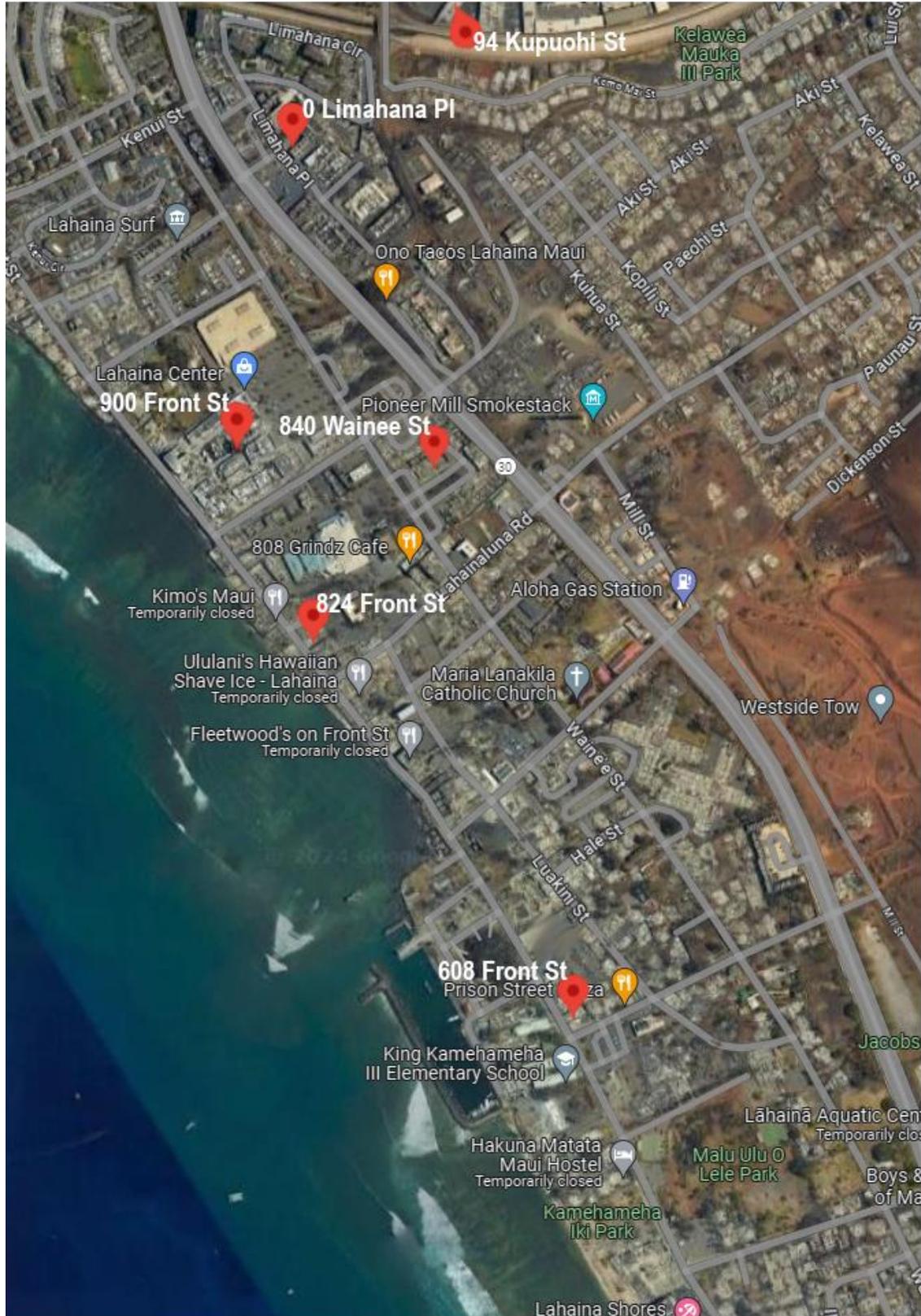
Task Force 5 - 608 Front St TMK 460080490000

Property 6:

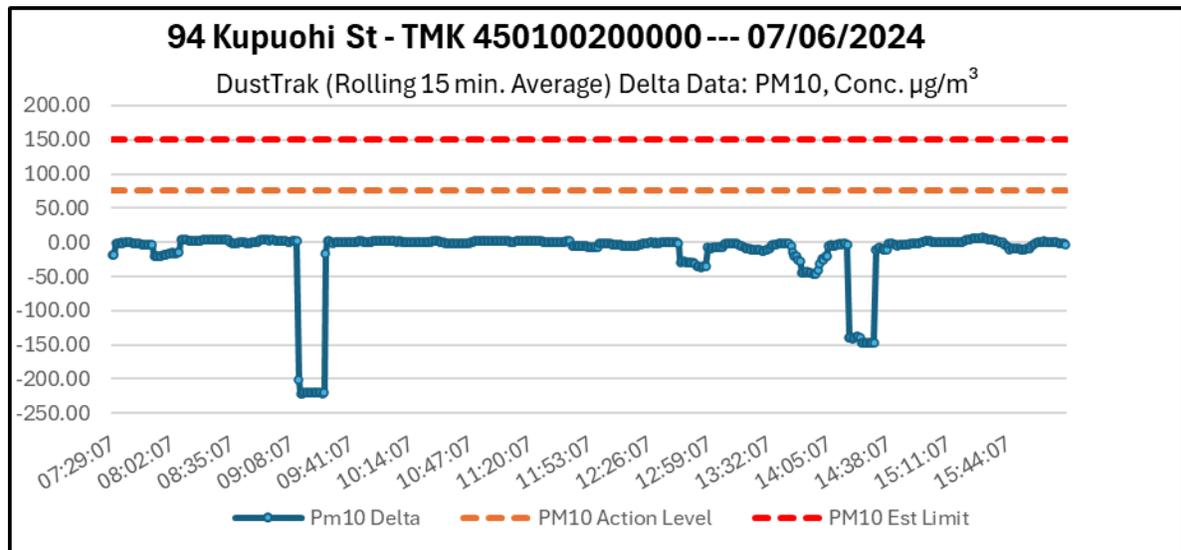
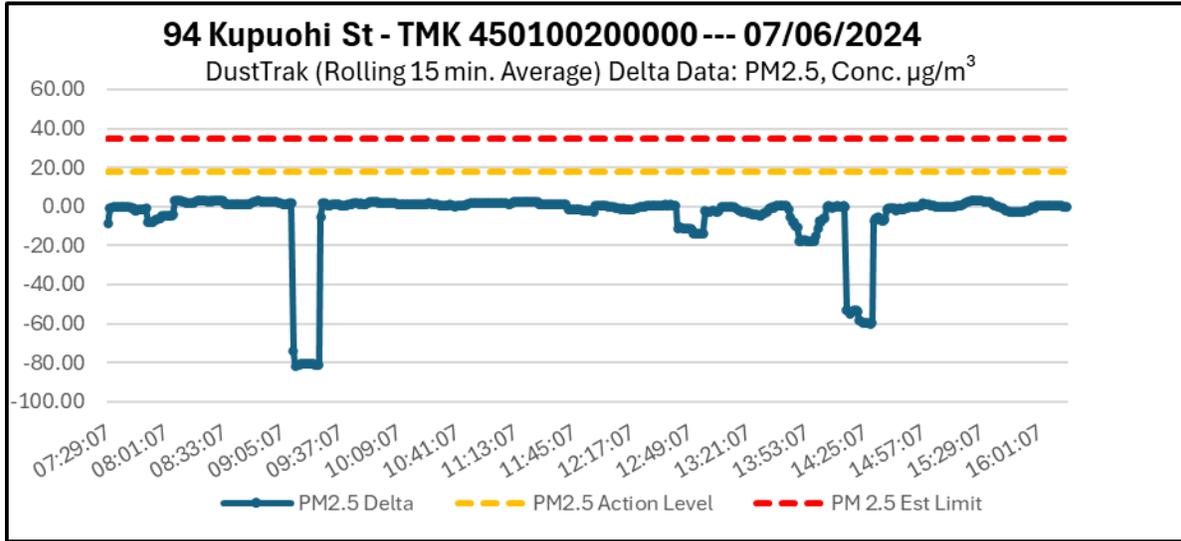
Task Force 3 - 840 Waine'e St TMK 460080490000

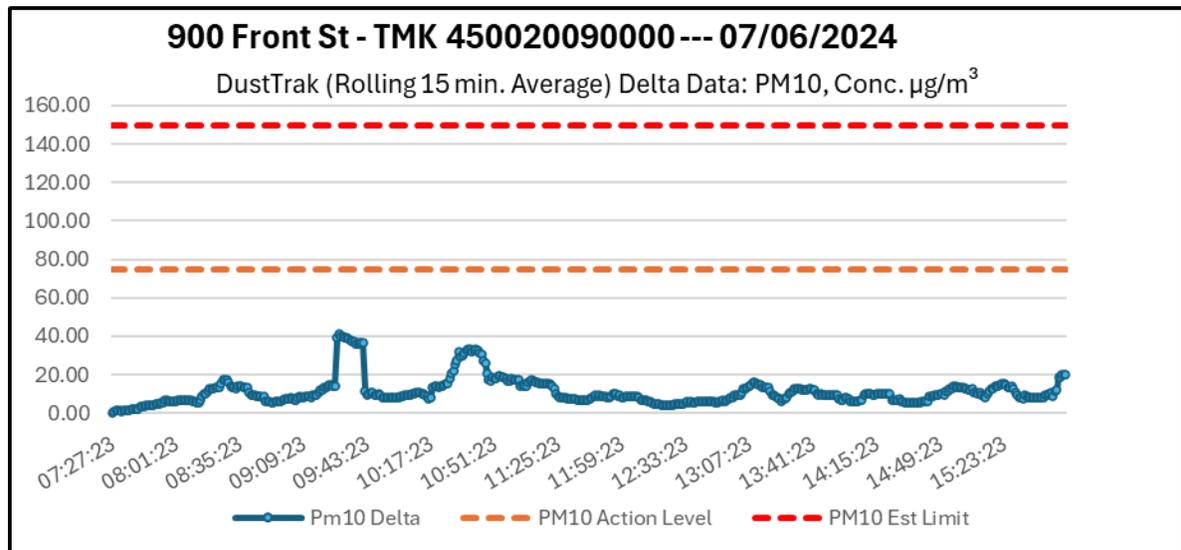
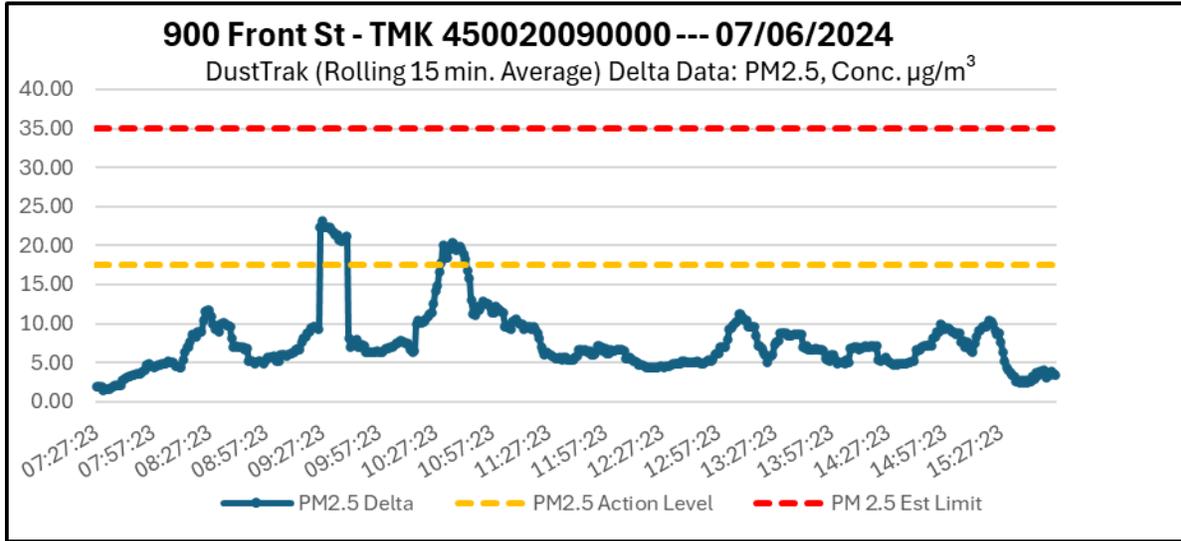
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
94 Kupuohi	PM 2.5 $\mu\text{g}/\text{m}^3$	-4.77	70	35
94 Kupuohi	PM 10 $\mu\text{g}/\text{m}^3$	-13.97	300	150
900 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	7.47	70	35
900 Front	PM 10 $\mu\text{g}/\text{m}^3$	11.22	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	5.06	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	14.31	300	150
824 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	9.01	70	35
824 Front	PM 10 $\mu\text{g}/\text{m}^3$	9.31	300	150
608 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	-3.53	70	35
608 Front	PM 10 $\mu\text{g}/\text{m}^3$	-3.15	300	150
840 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	0.68	70	35
840 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	1.79	300	150

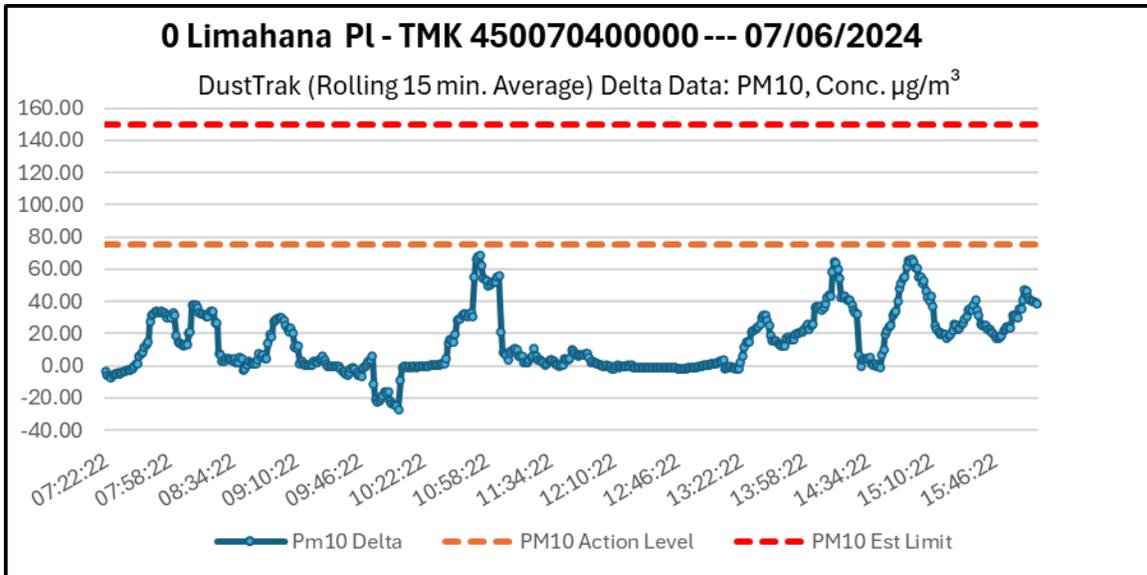
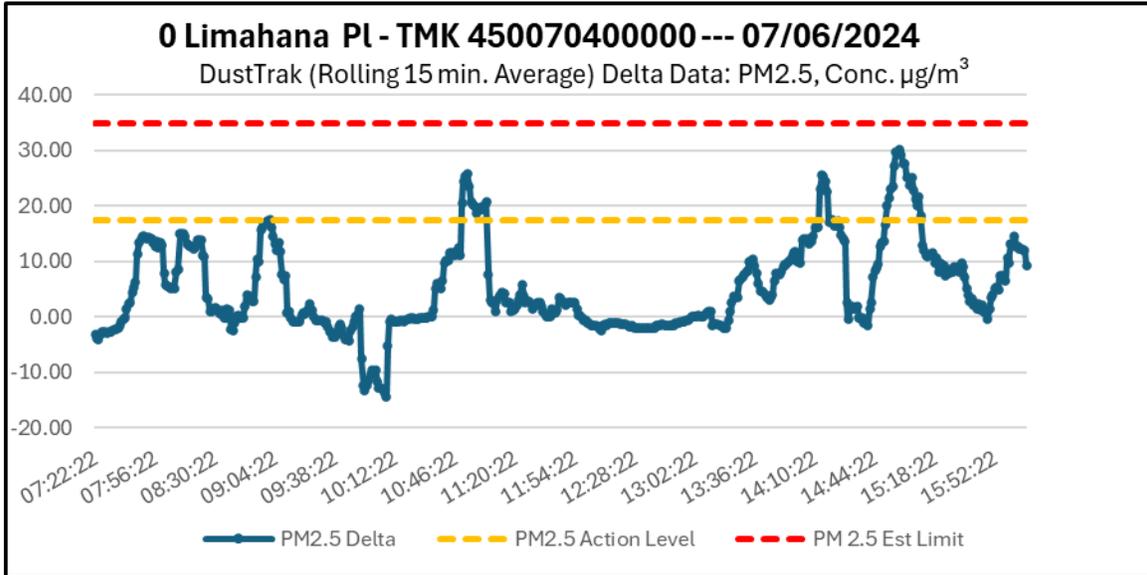
Property Locations:

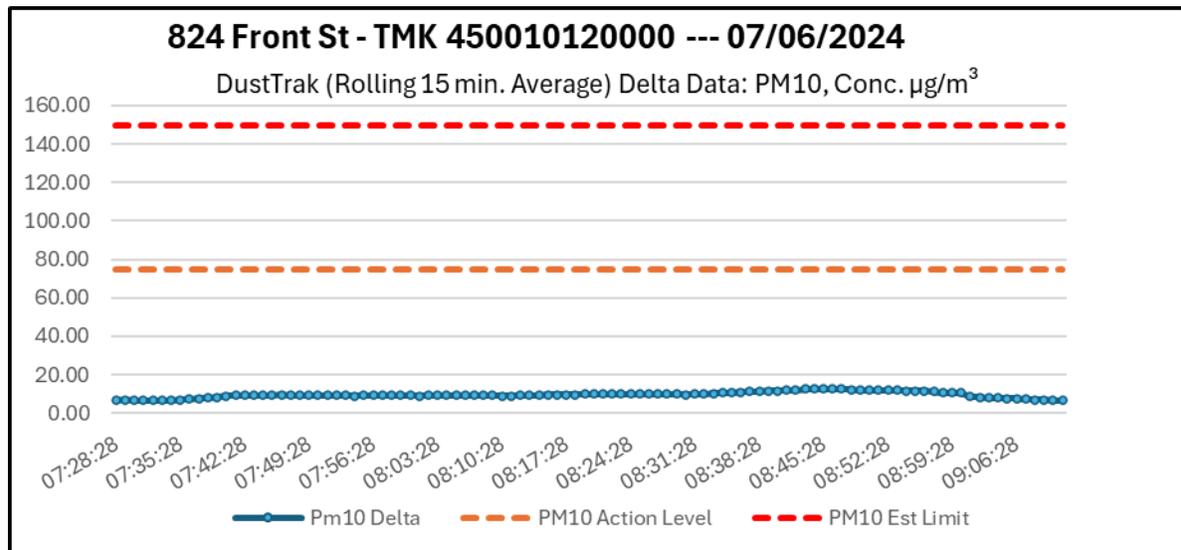
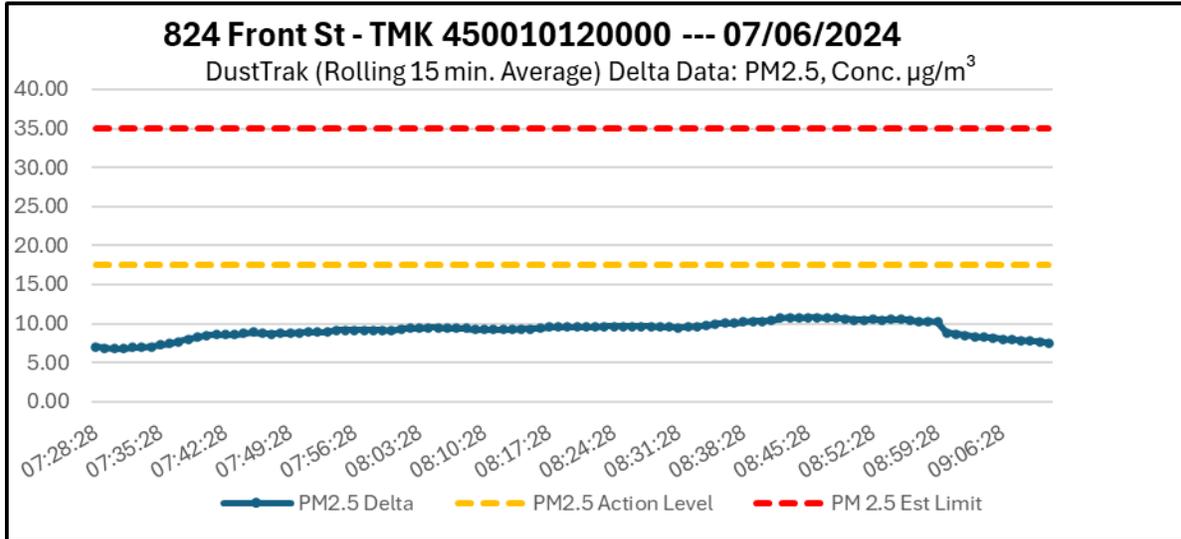


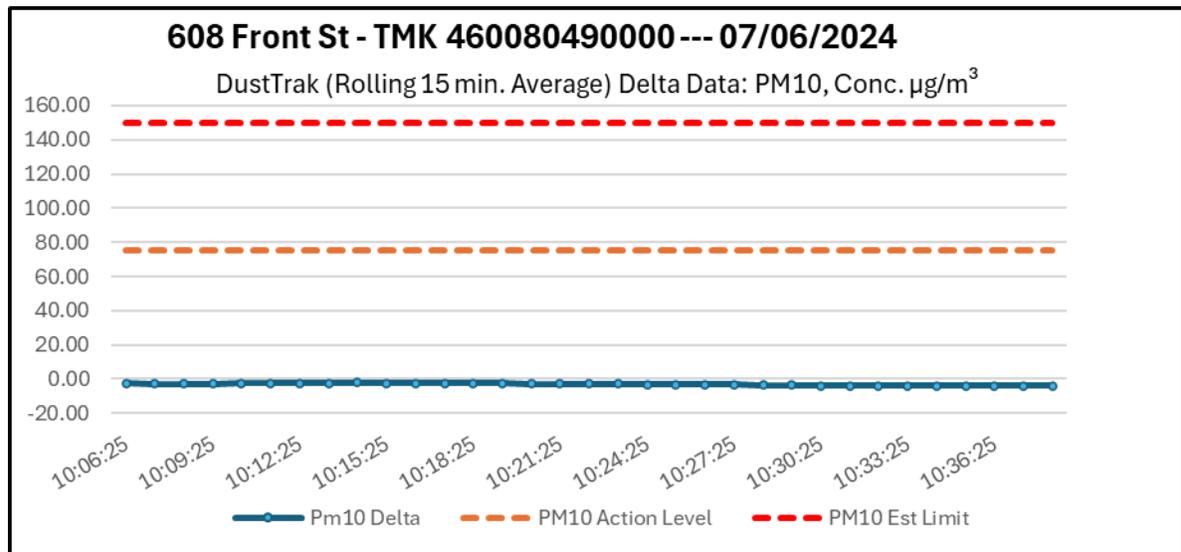
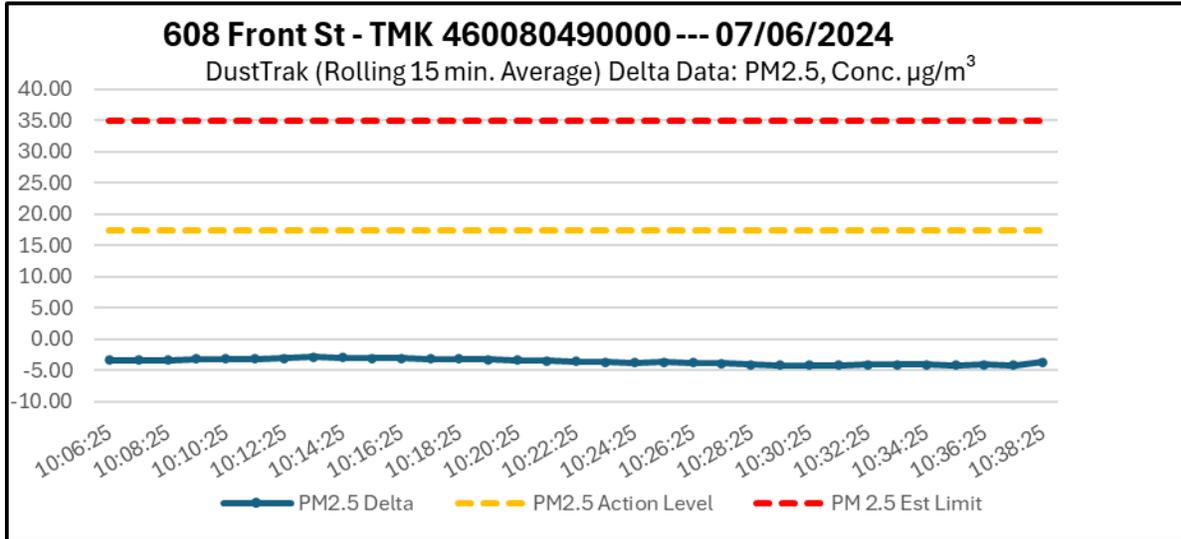
Attached: Daily Dust Monitoring Charts

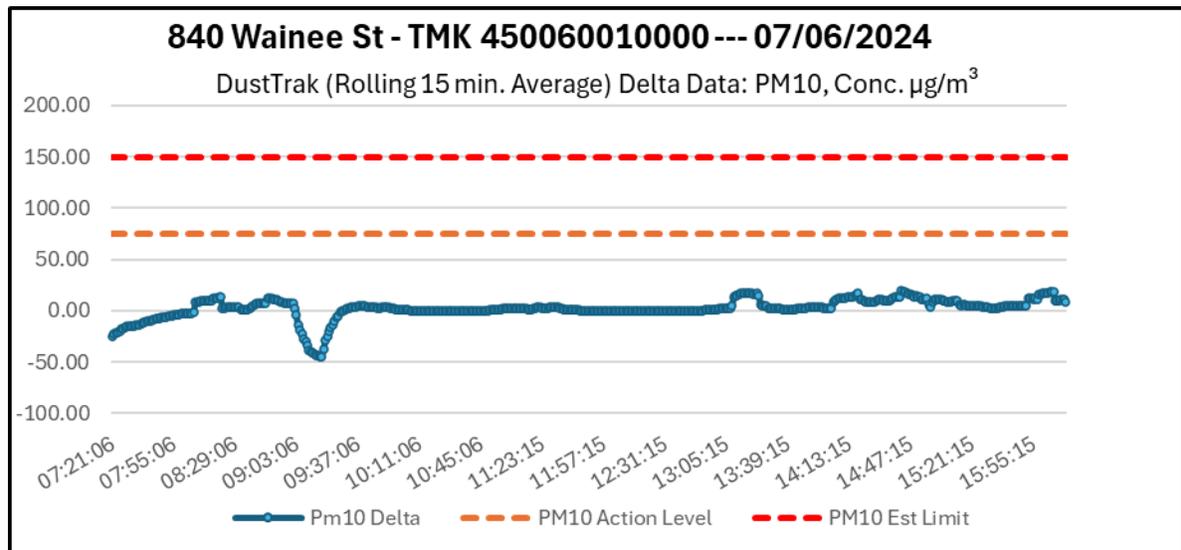
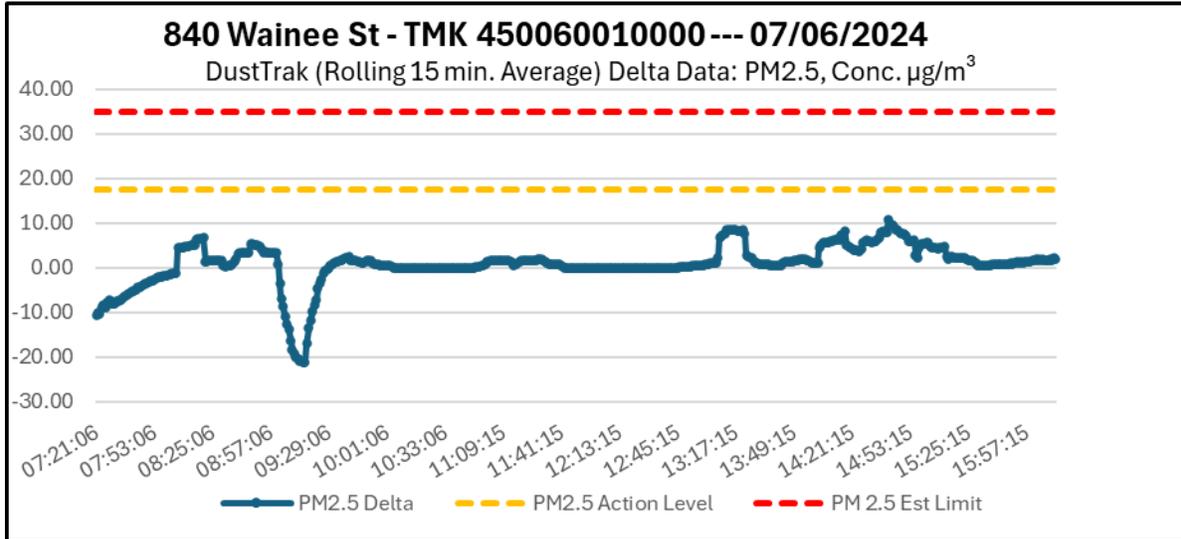














July 8, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative
Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 7, 2024, DustTrak Realtime dust monitoring on 4 properties:

One property exceeded established limits.

Property 1:

Task Force 2 - 94 Kupuohi St TMK 450100200000

Property 2:

Task Force 6 - 840 Waine'e St TMK 460080490000

Property 3:

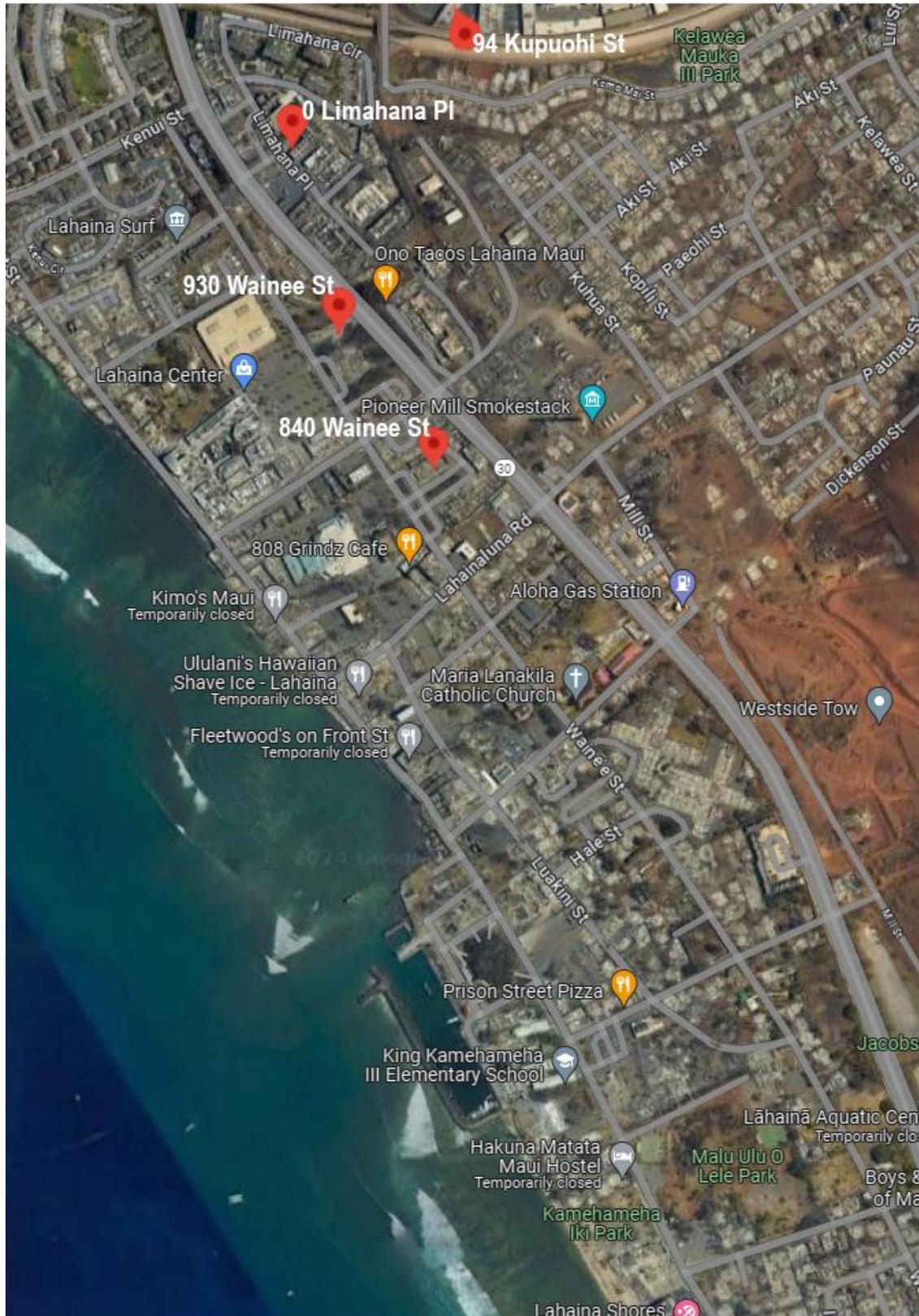
Task Force 4 - 0 Limahana Pl TMK 450070400000 and 450070410000

Property 4:

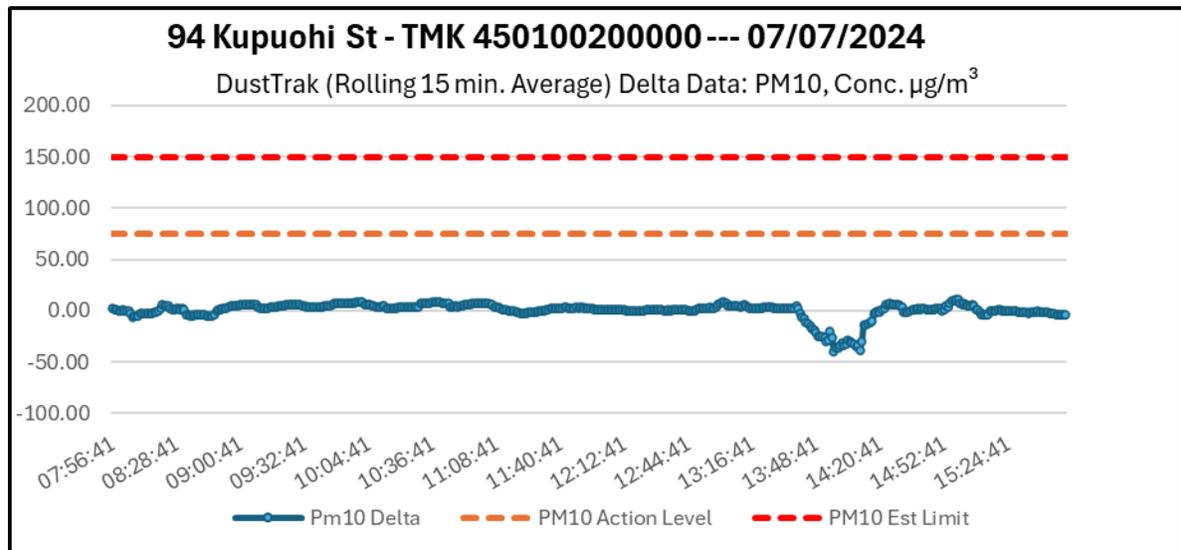
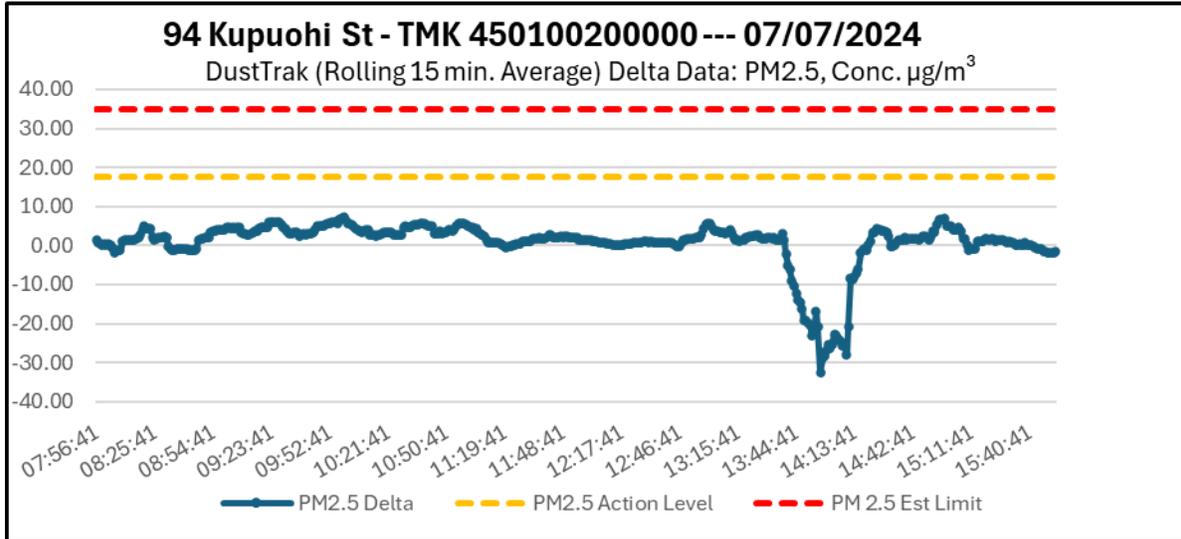
Task Force 5 - 930 Wainee St TMK 450070090000

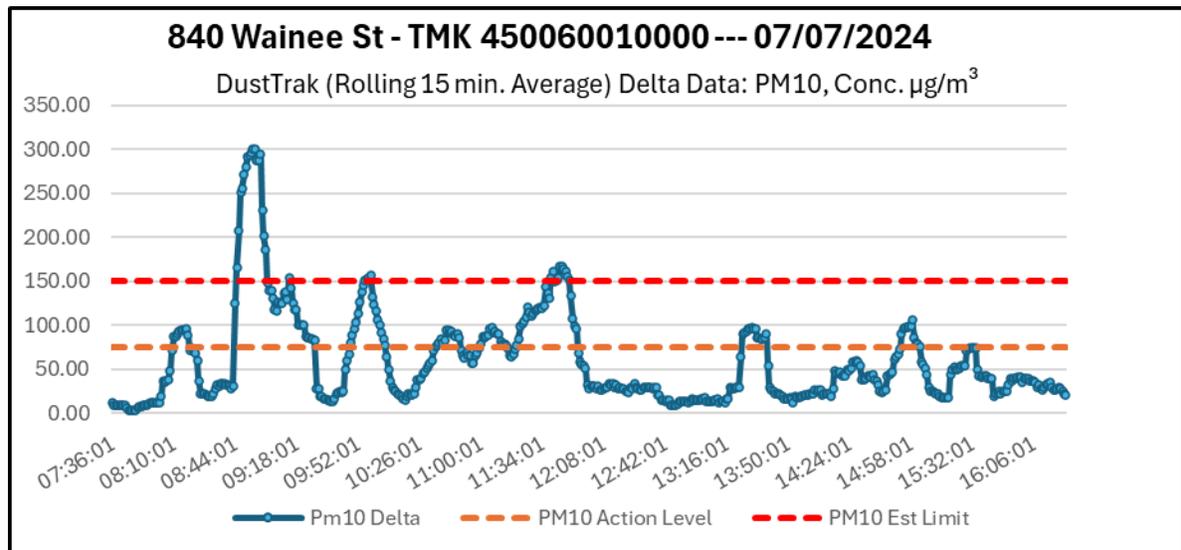
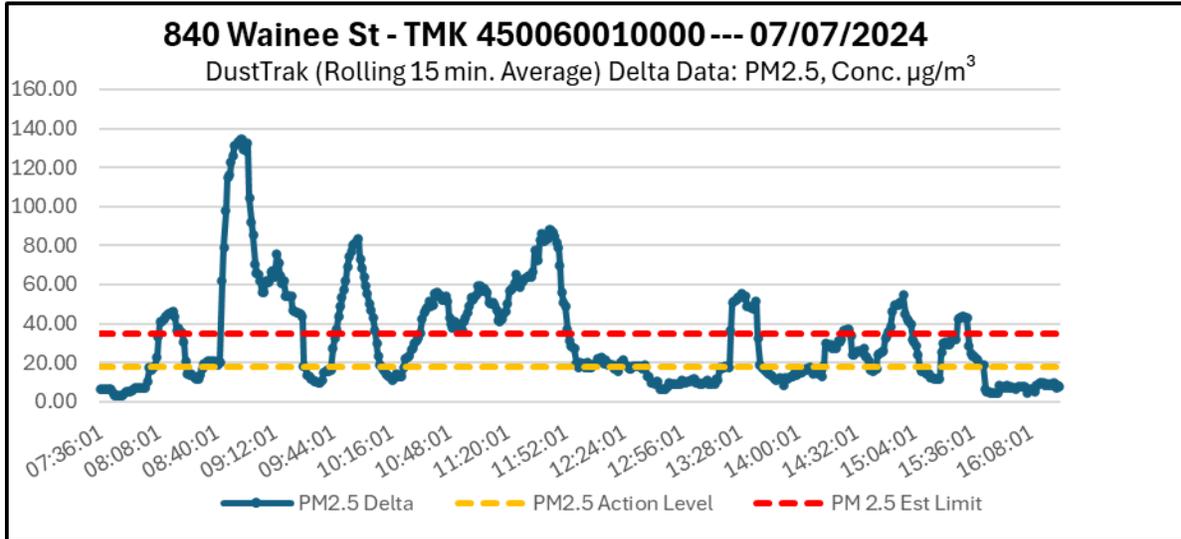
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
94 Kupuohi	PM 2.5 $\mu\text{g}/\text{m}^3$	0.67	70	35
94 Kupuohi	PM 10 $\mu\text{g}/\text{m}^3$	0.24	300	150
840 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	31.57	70	35
840 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	58.75	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	4.44	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	10.24	300	150
930 Wainee	PM 2.5 $\mu\text{g}/\text{m}^3$	-1.52	70	35
930 Wainee	PM 10 $\mu\text{g}/\text{m}^3$	-0.89	300	150

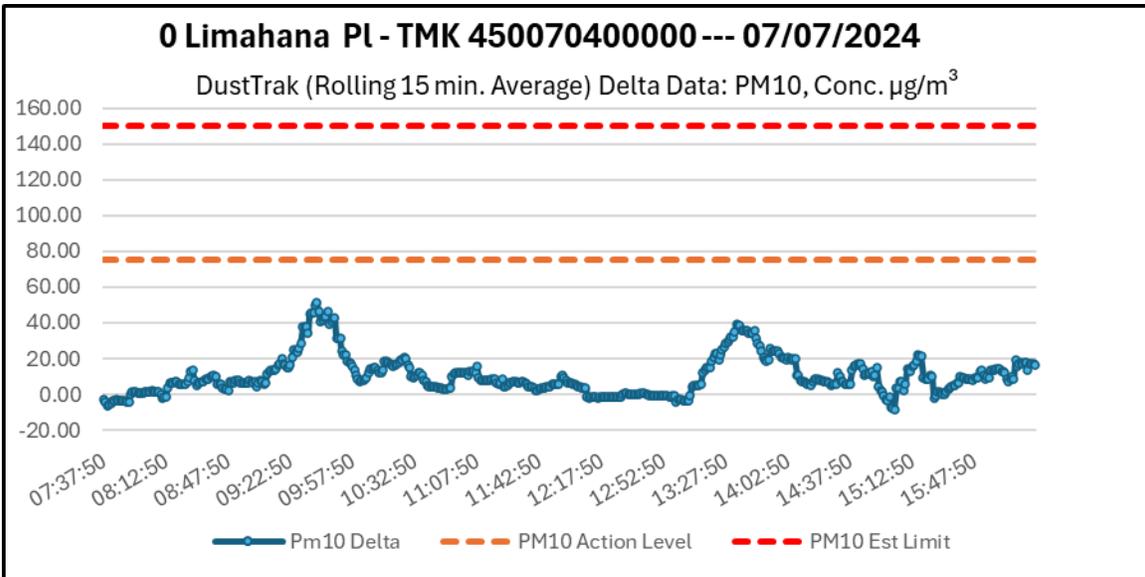
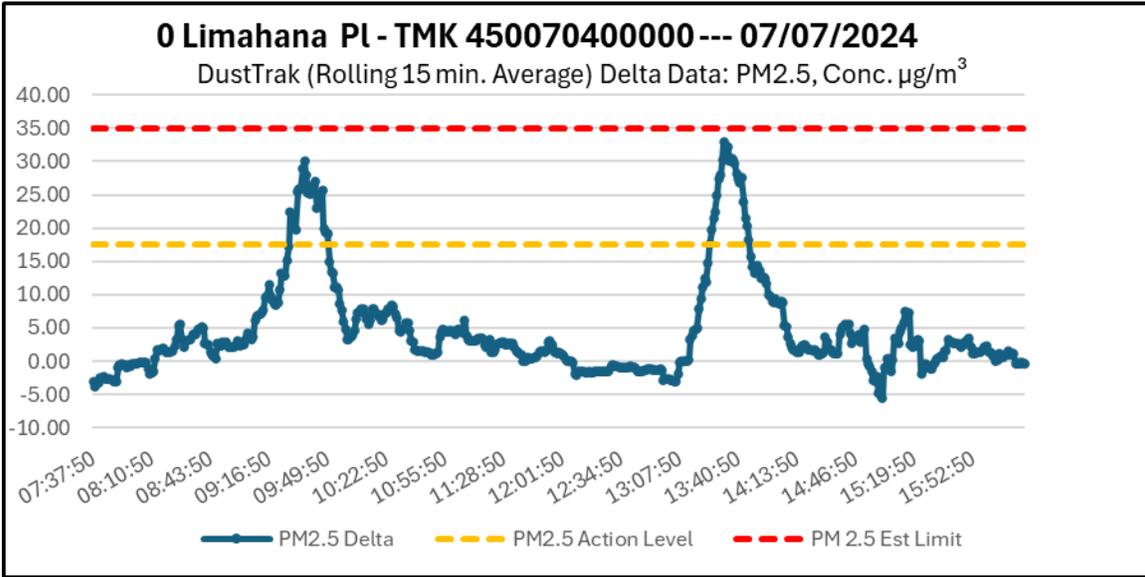
Property Locations:

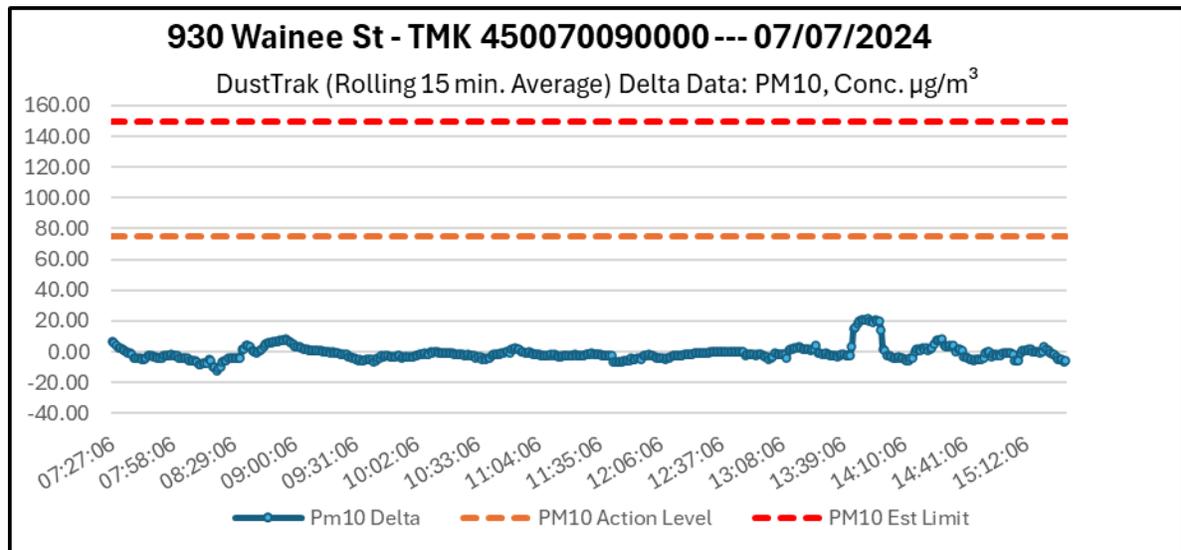
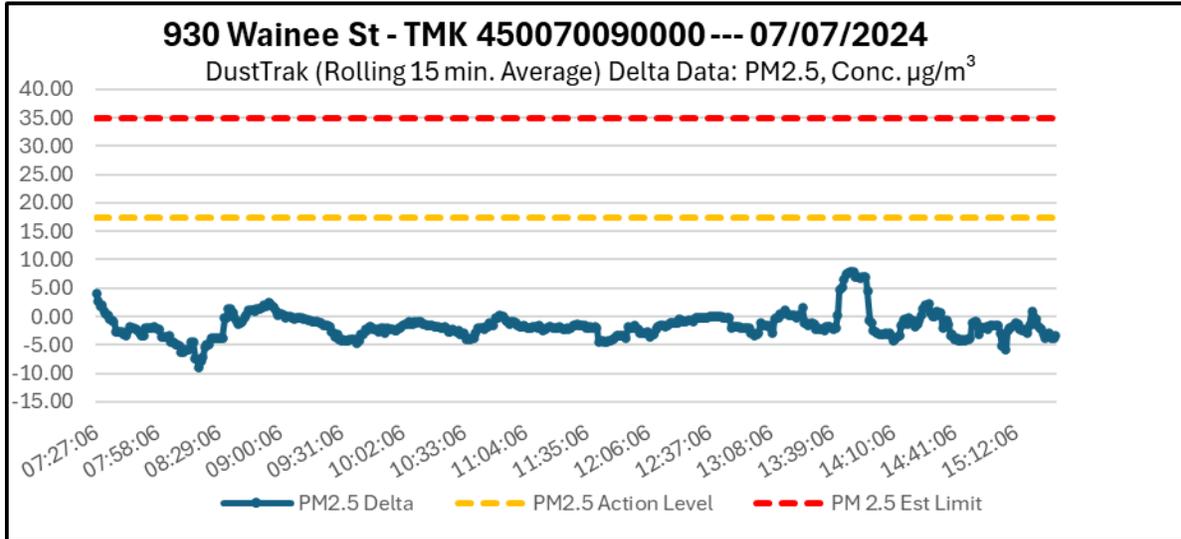


Attached: Daily Dust Monitoring Charts











July 9, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C 0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 8, 2024, DustTrak Realtime dust monitoring on 4 properties:

Two properties exceeded established limits.

Property 1:

Task Force 2 - 94 Kupuohi St TMK 450100200000

Property 2:

Task Force 6 - 840 Waine'e St TMK 460080490000

Property 3:

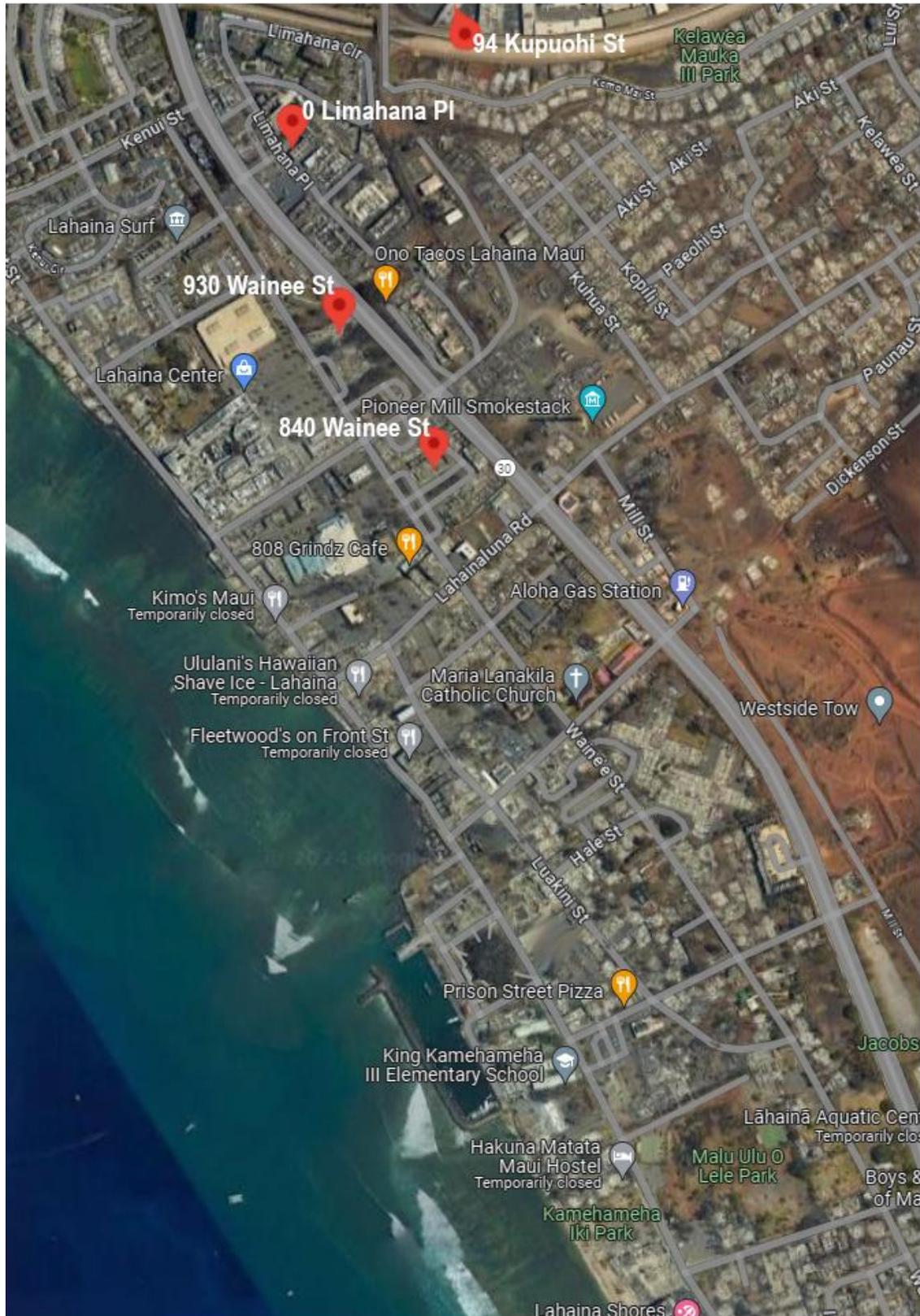
Task Force 4 - 0 Limahana Pl TMK 450070400000 and 450070410000

Property 4:

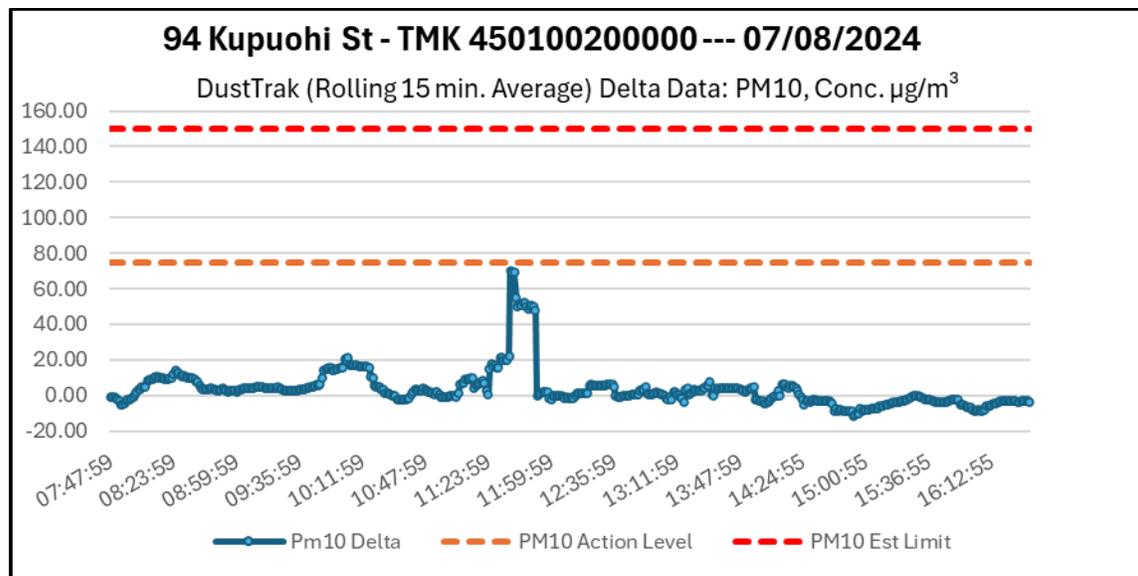
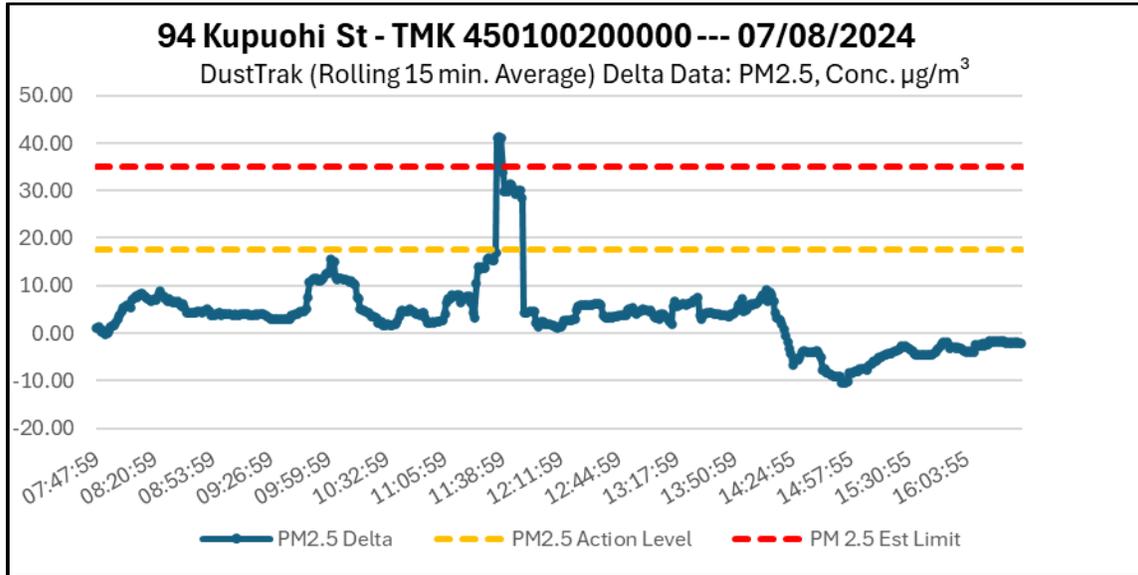
Task Force 5 - 930 Wainee St TMK 450070090000

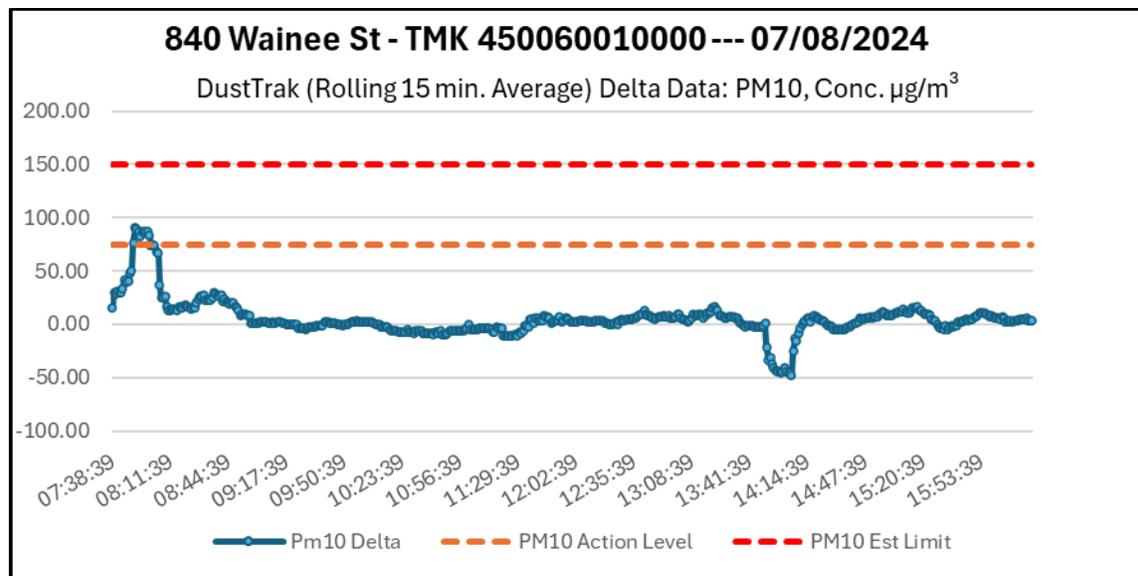
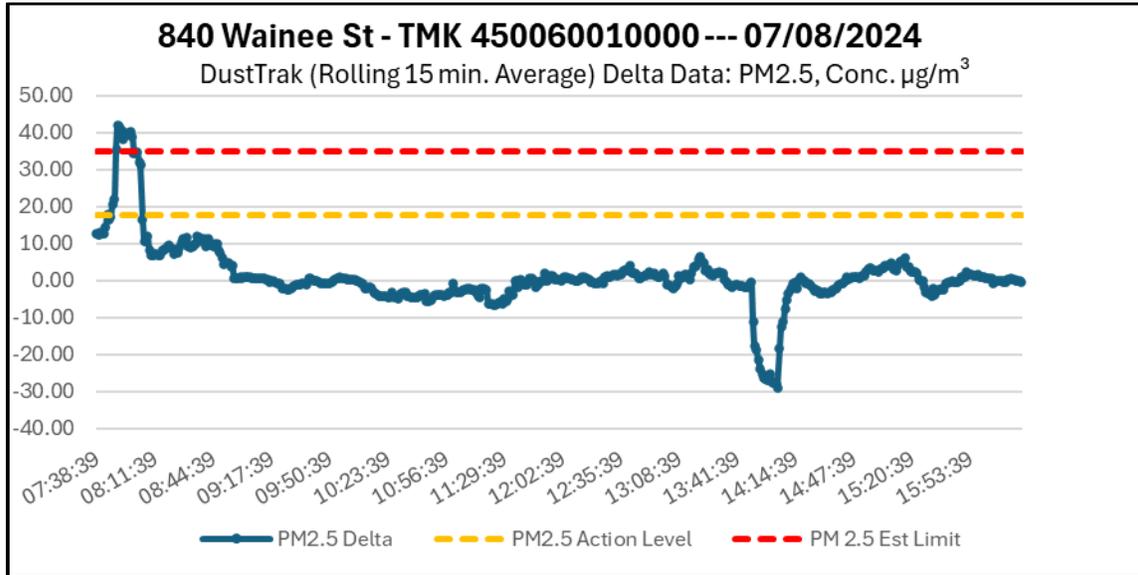
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
94 Kupuohi	PM 2.5 $\mu\text{g}/\text{m}^3$	3.48	70	35
94 Kupuohi	PM 10 $\mu\text{g}/\text{m}^3$	3.38	300	150
840 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	1.04	70	35
840 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	5.25	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	0.43	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	-0.88	300	150
930 Wainee	PM 2.5 $\mu\text{g}/\text{m}^3$	3.70	70	35
930 Wainee	PM 10 $\mu\text{g}/\text{m}^3$	7.85	300	150

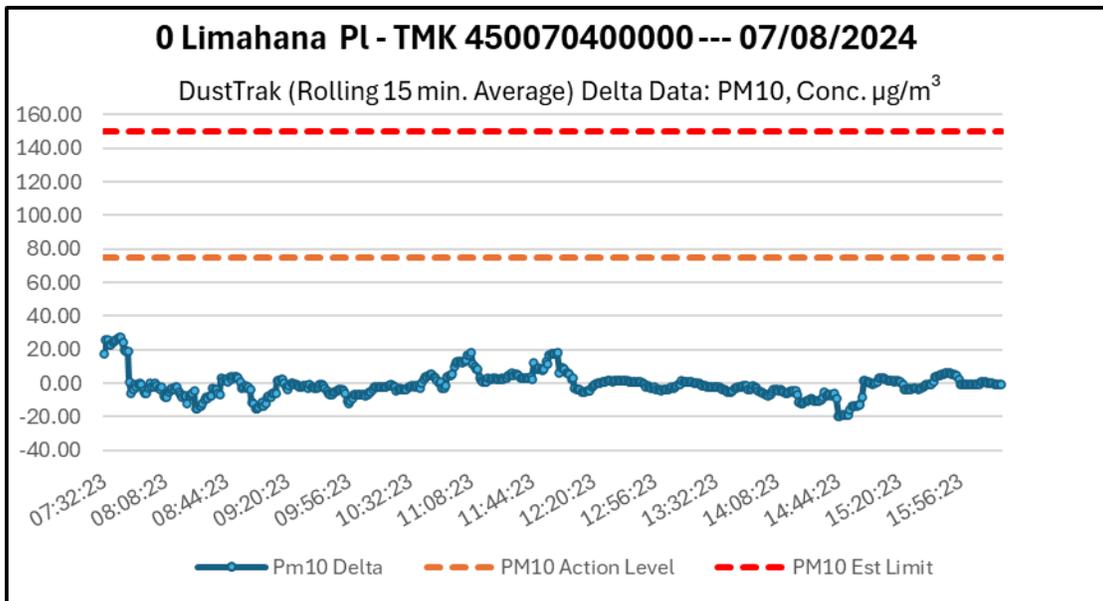
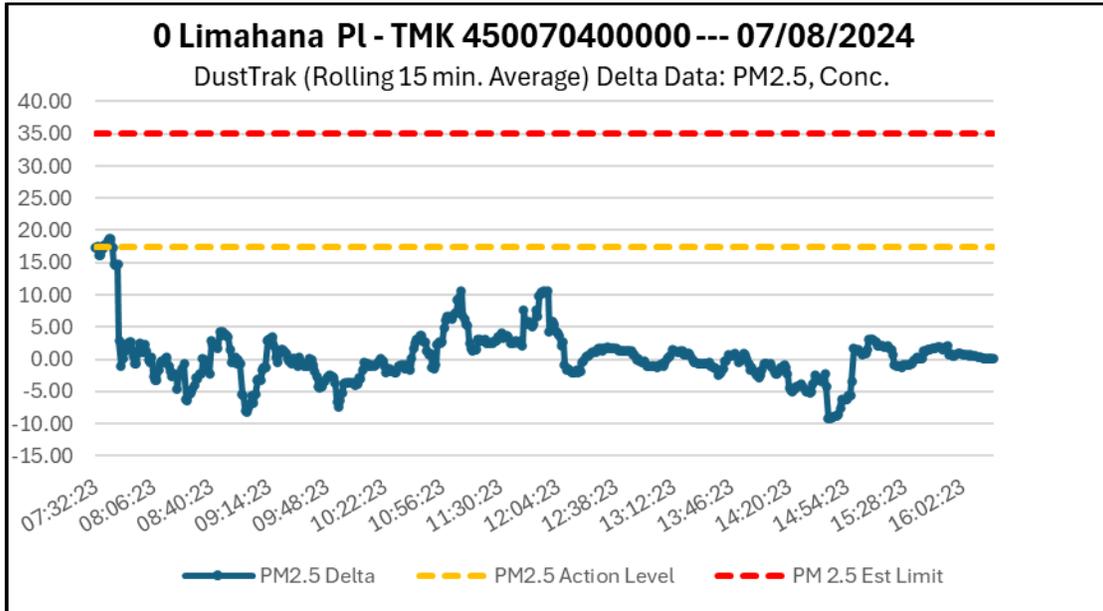
Property Locations:

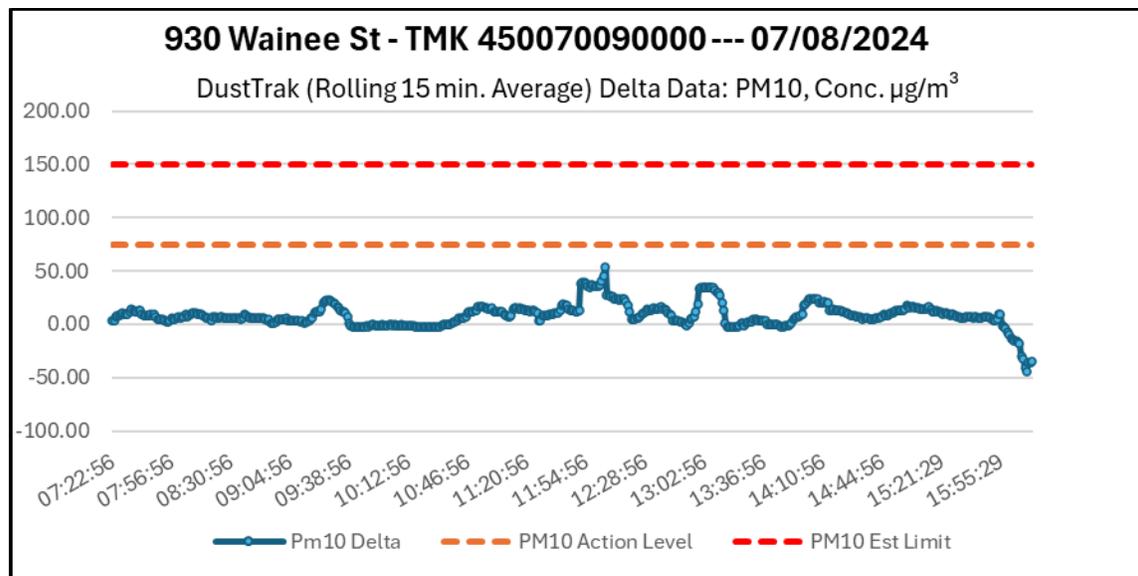
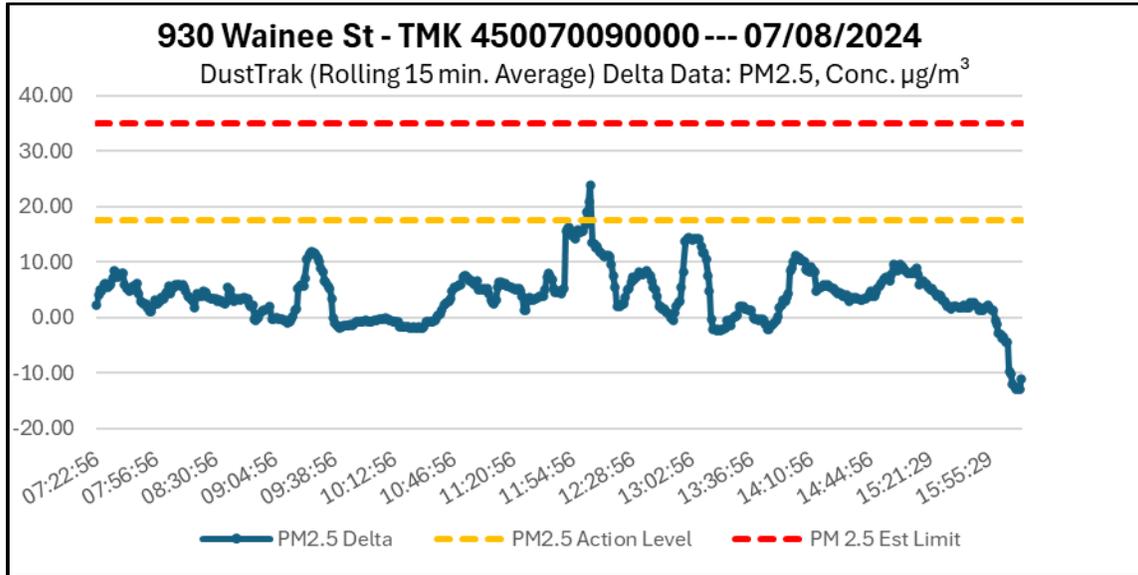


Attached: Daily Dust Monitoring Charts











July 10, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C 0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 9, 2024, DustTrak Realtime dust monitoring on 4 properties:

No property exceeded established limits.

Property 1:

Task Force 2 - 94 Kupuohi St TMK 450100200000

Property 2:

Task Force 6 - 840 Waine'e St TMK 460080490000

Property 3:

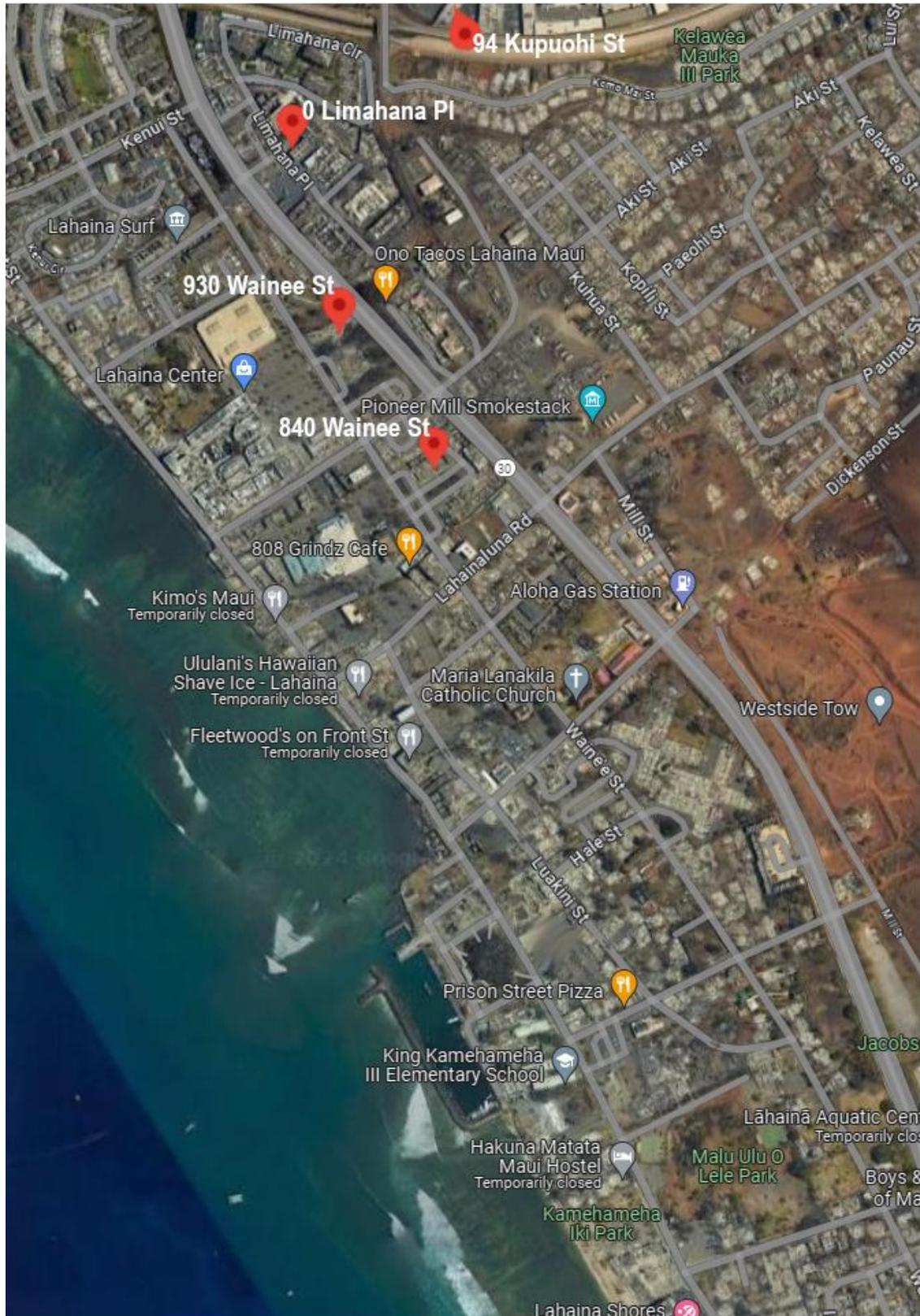
Task Force 4 - 0 Limahana Pl TMK 450070400000 and 450070410000

Property 4:

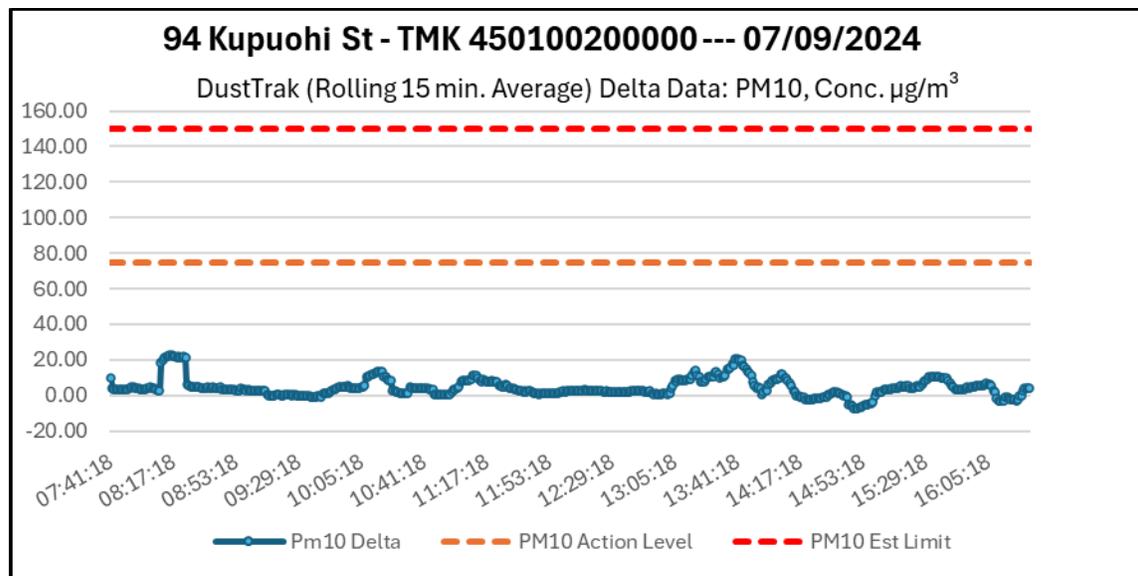
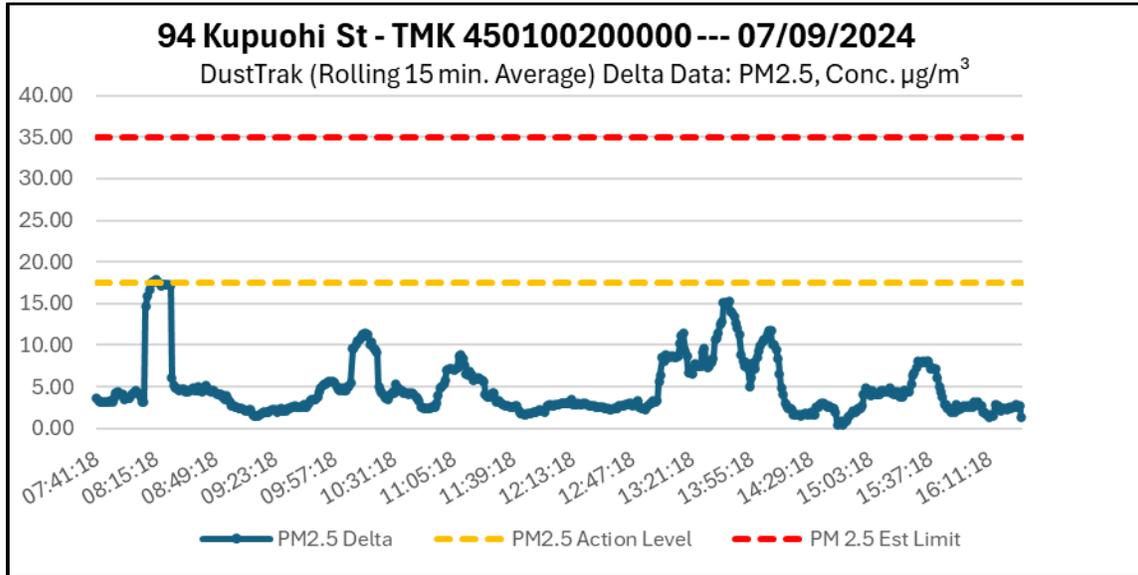
Task Force 5 - 930 Wainee St TMK 450070090000

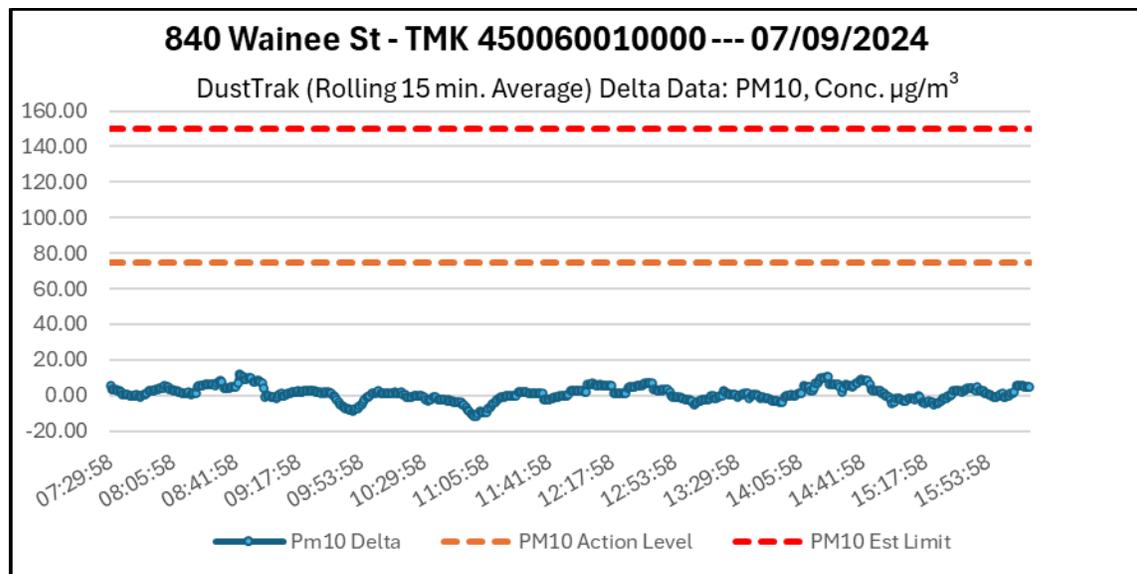
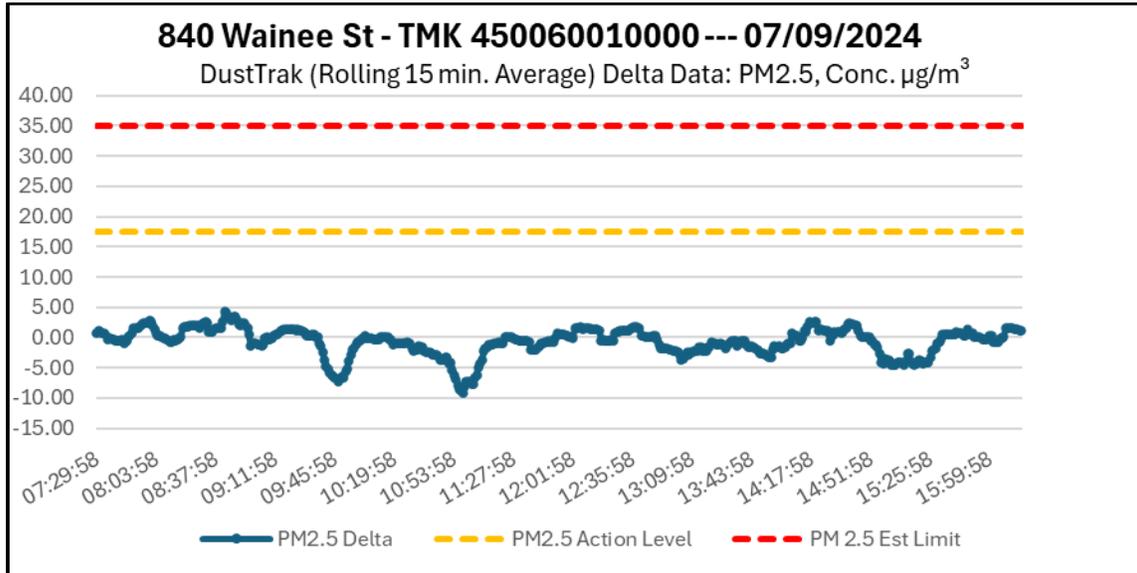
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
94 Kupuohi	PM 2.5 $\mu\text{g}/\text{m}^3$	4.79	70	35
94 Kupuohi	PM 10 $\mu\text{g}/\text{m}^3$	4.62	300	150
840 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.67	70	35
840 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	1.22	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	-1.67	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	-1.89	300	150
930 Wainee	PM 2.5 $\mu\text{g}/\text{m}^3$	3.22	70	35
930 Wainee	PM 10 $\mu\text{g}/\text{m}^3$	5.52	300	150

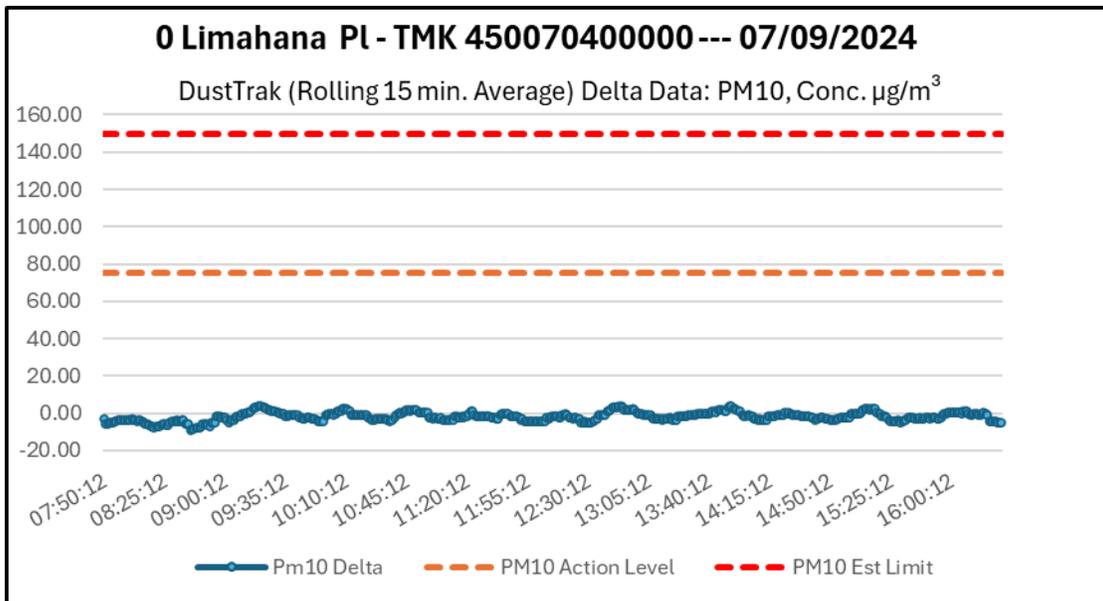
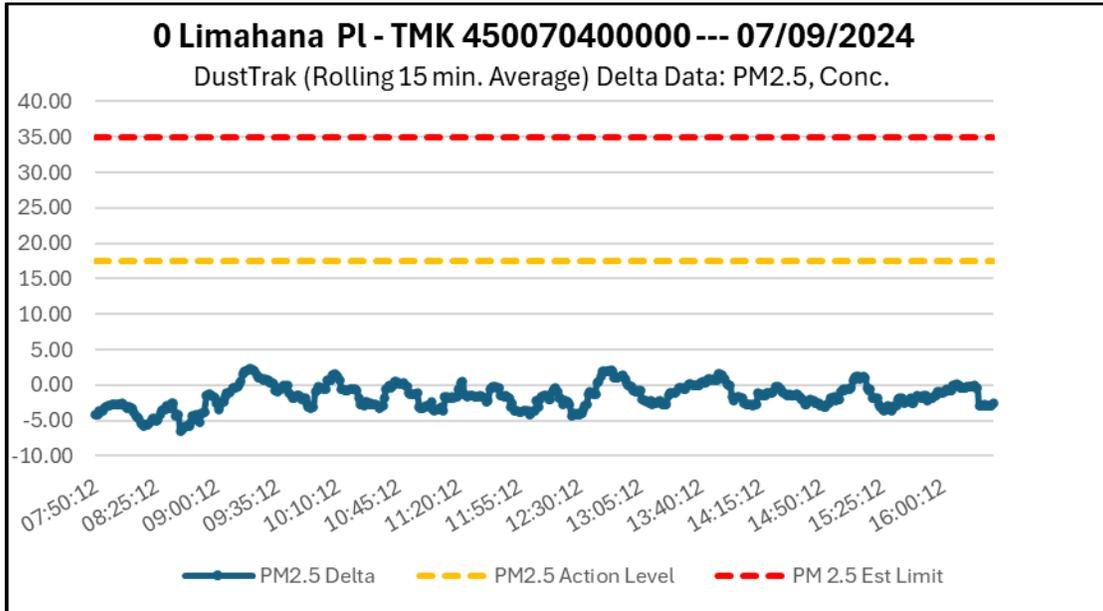
Property Locations:

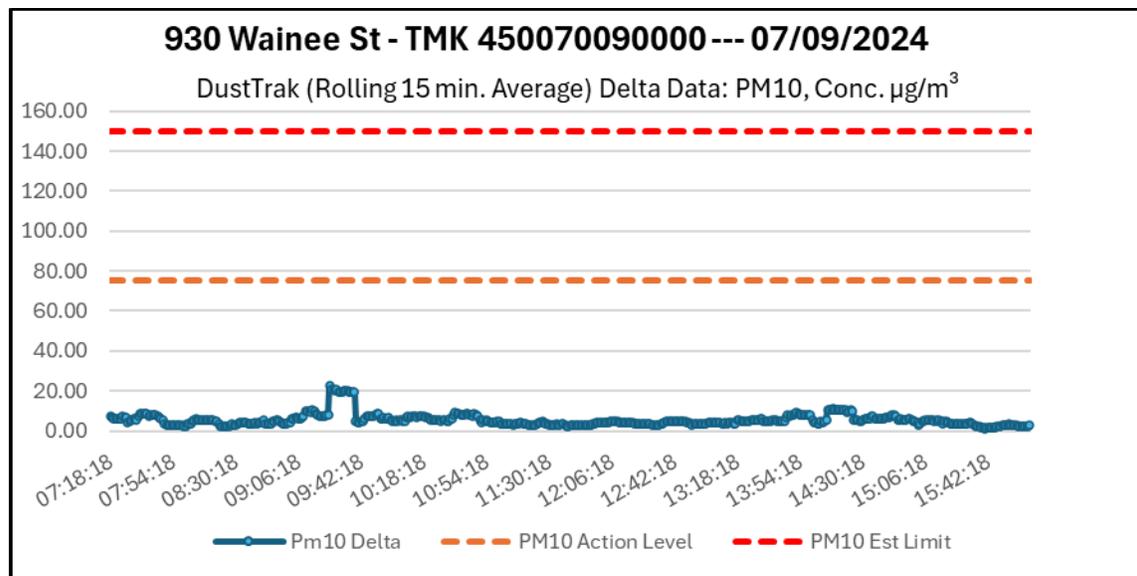
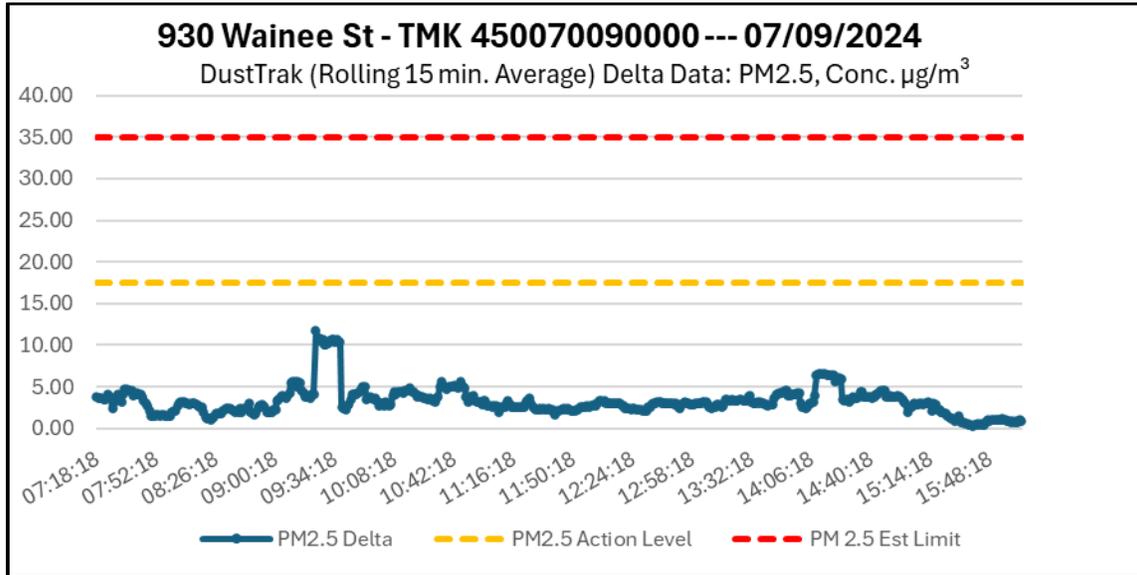


Attached: Daily Dust Monitoring Charts











July 11, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 10, 2024, DustTrak Realtime dust monitoring on 4 properties:

No properties exceeded established limits.

Property 1:

Task Force 2 - 94 Kupuohi St TMK 450100200000

Property 2:

Task Force 6 - 840 Waine'e St TMK 460080490000

Property 3:

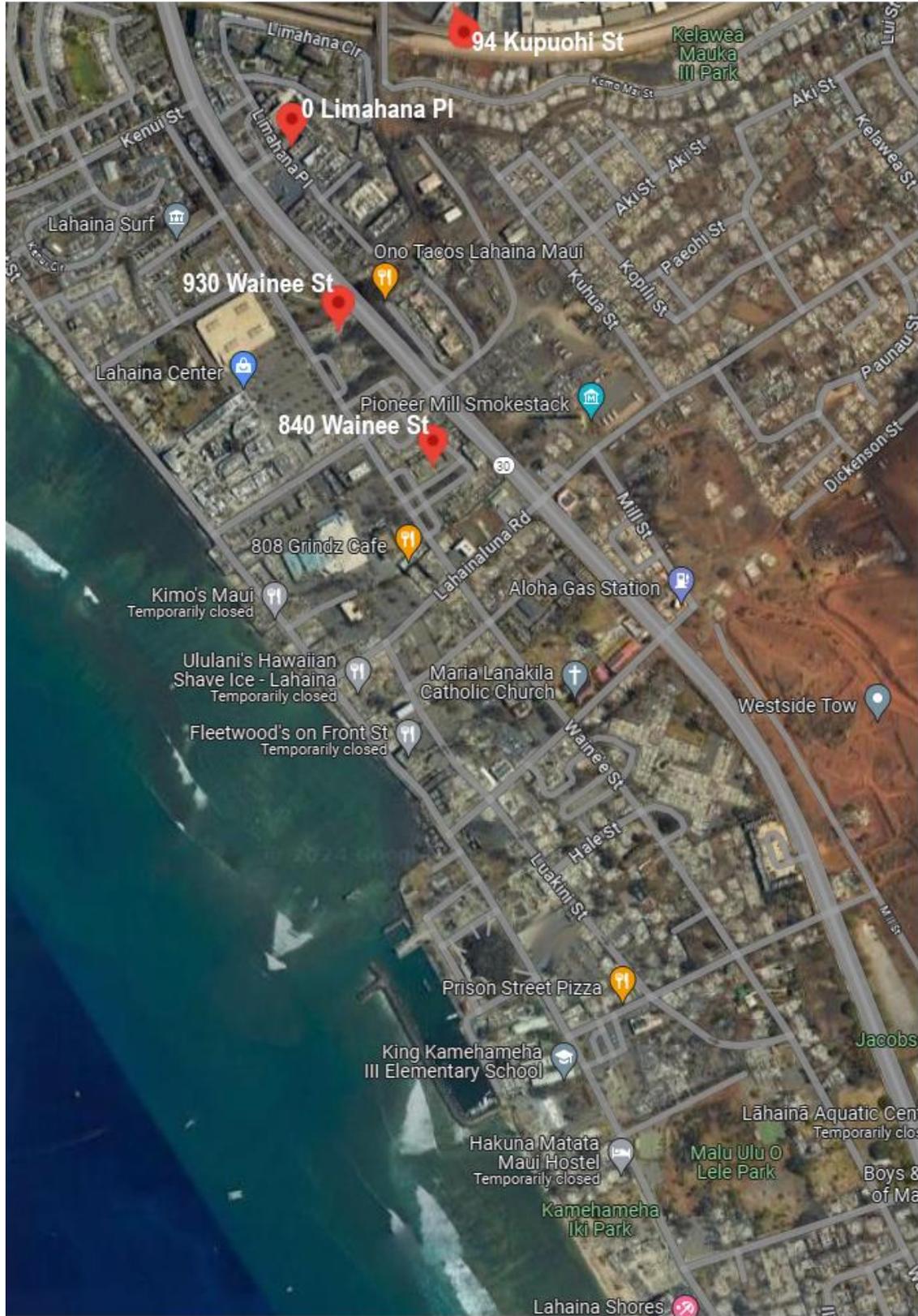
Task Force 4 - 0 Limahana Pl TMK 450070400000 and 450070410000

Property 4:

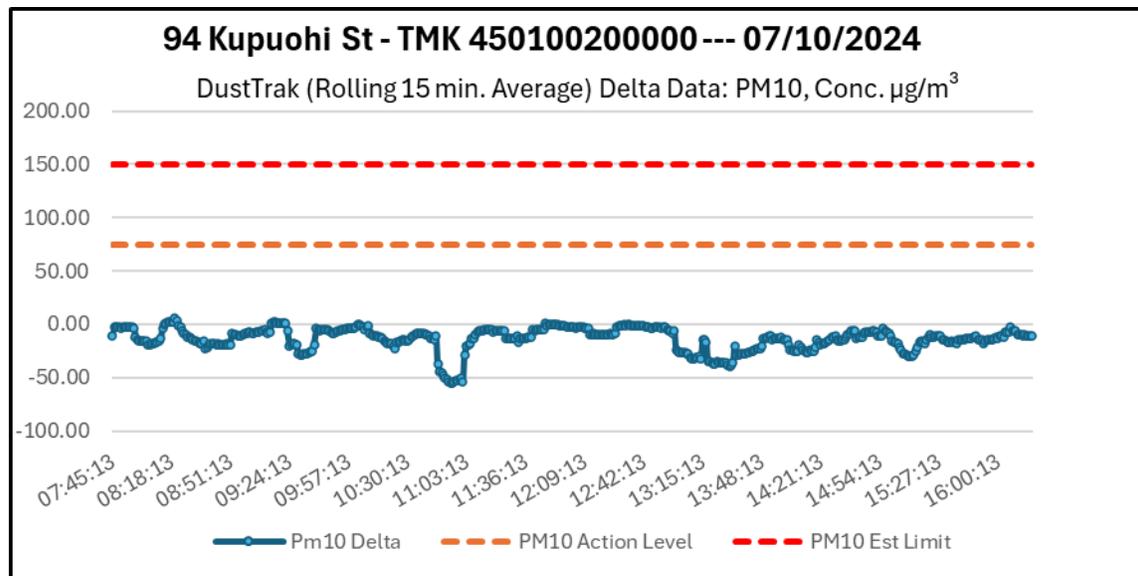
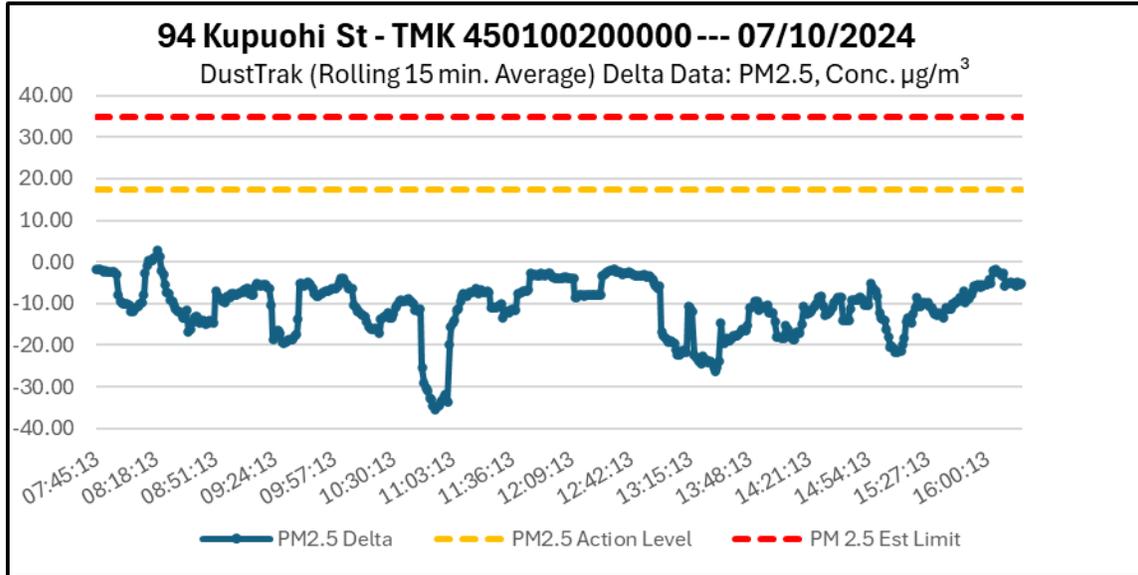
Task Force 5 - 930 Wainee St TMK 450070090000

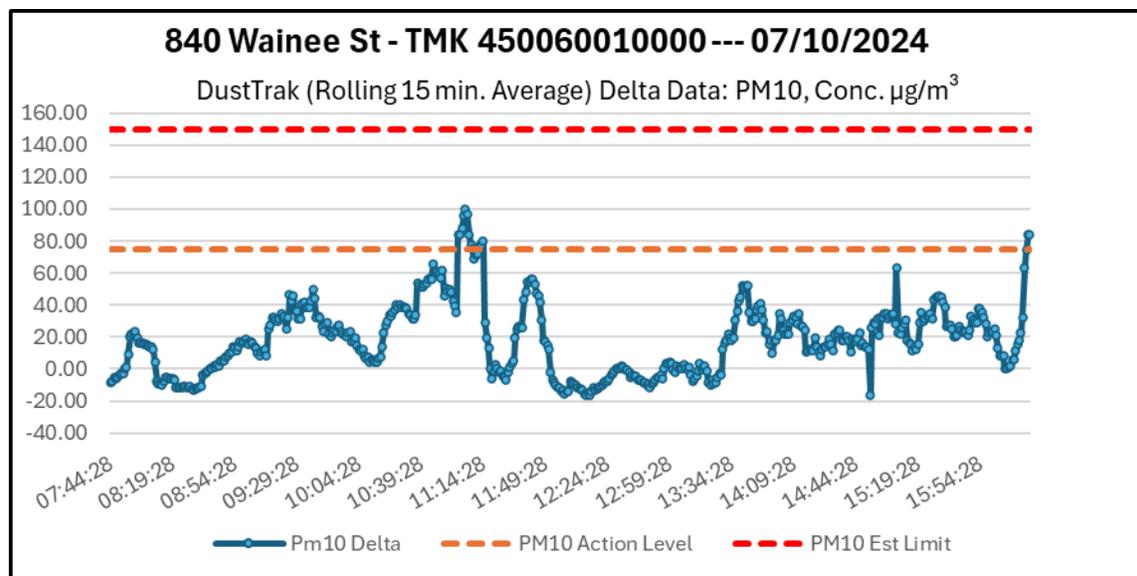
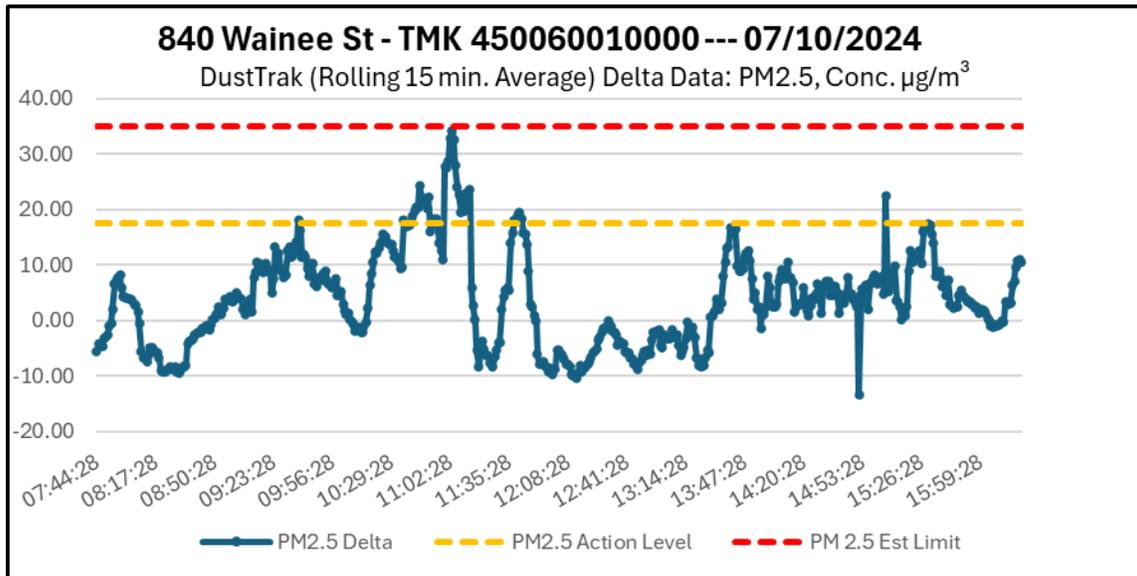
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
94 Kupuohi	PM 2.5 $\mu\text{g}/\text{m}^3$	-10.62	70	35
94 Kupuohi	PM 10 $\mu\text{g}/\text{m}^3$	-13.57	300	150
840 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	3.75	70	35
840 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	19.49	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	1.10	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	4.05	300	150
930 Wainee	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.25	70	35
930 Wainee	PM 10 $\mu\text{g}/\text{m}^3$	-0.11	300	150

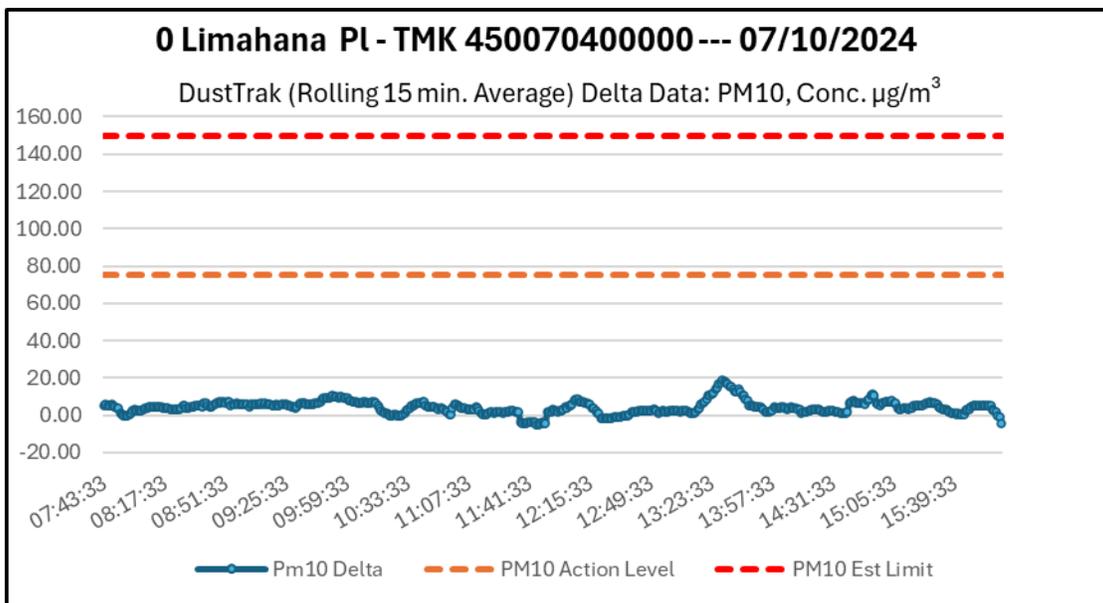
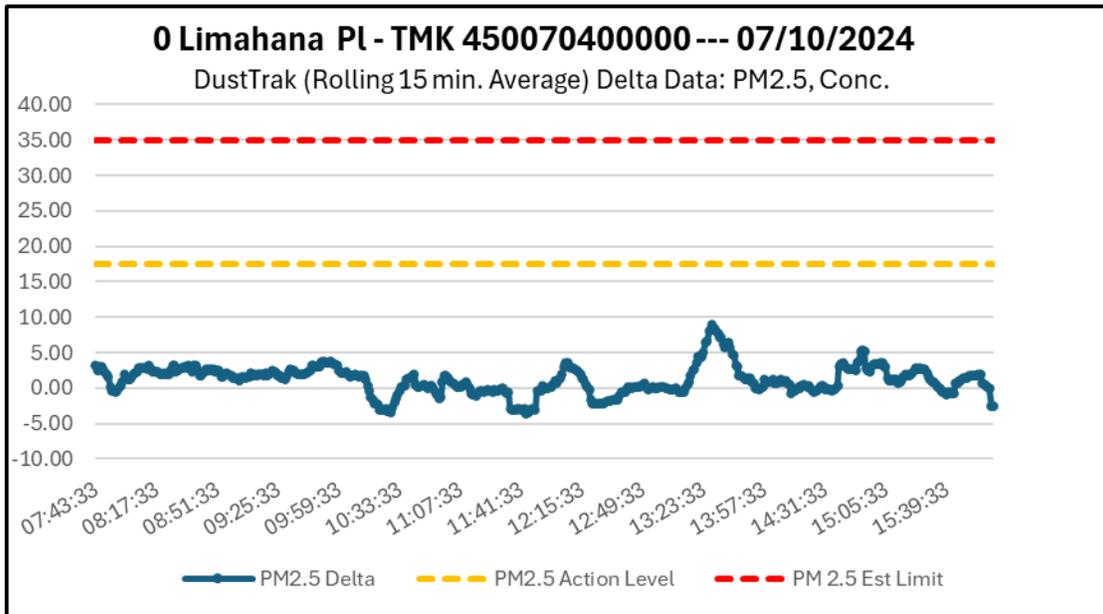
Property Locations:

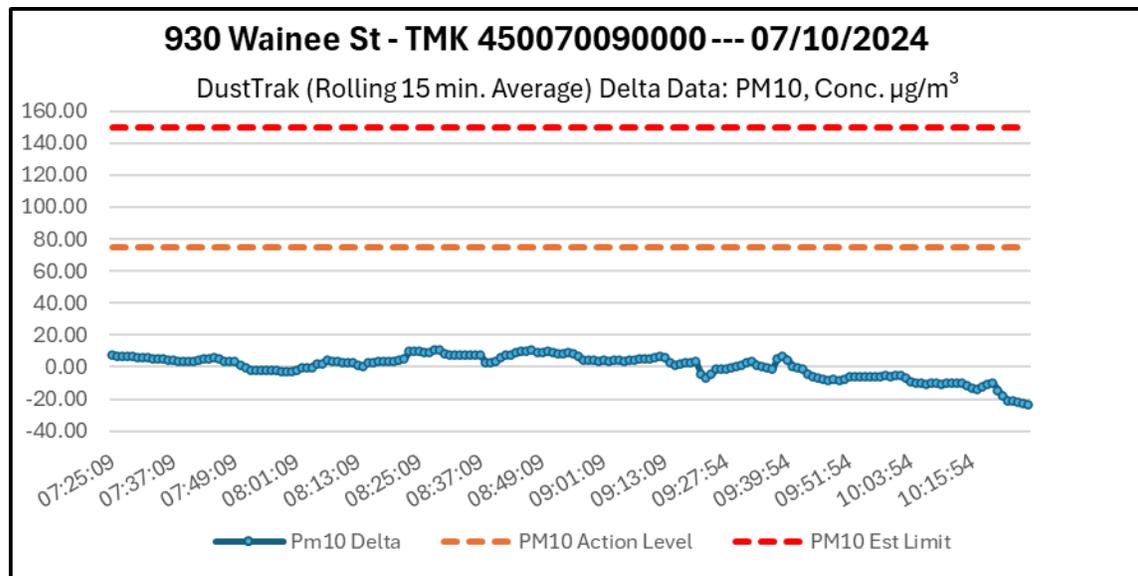
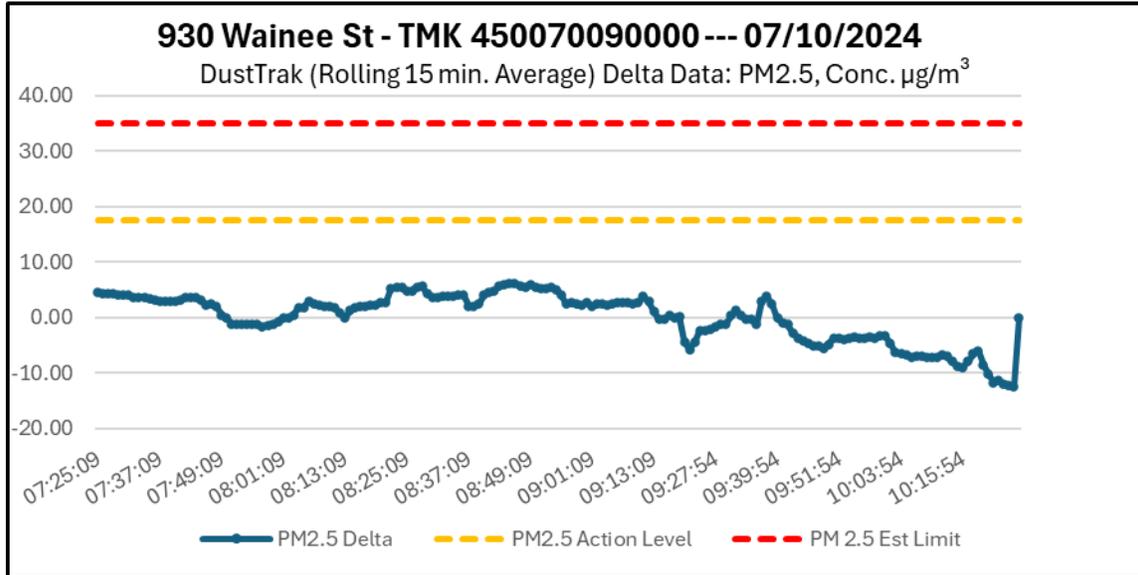


Attached: Daily Dust Monitoring Charts











July 12, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 11, 2024, DustTrak Realtime dust monitoring on 4 properties:

One property exceeded established limits.

Property 1:

Task Force 2 - 94 Kupuohi St TMK 450100200000

Property 2:

Task Force 6 - 840 Waine'e St TMK 460080490000

Property 3:

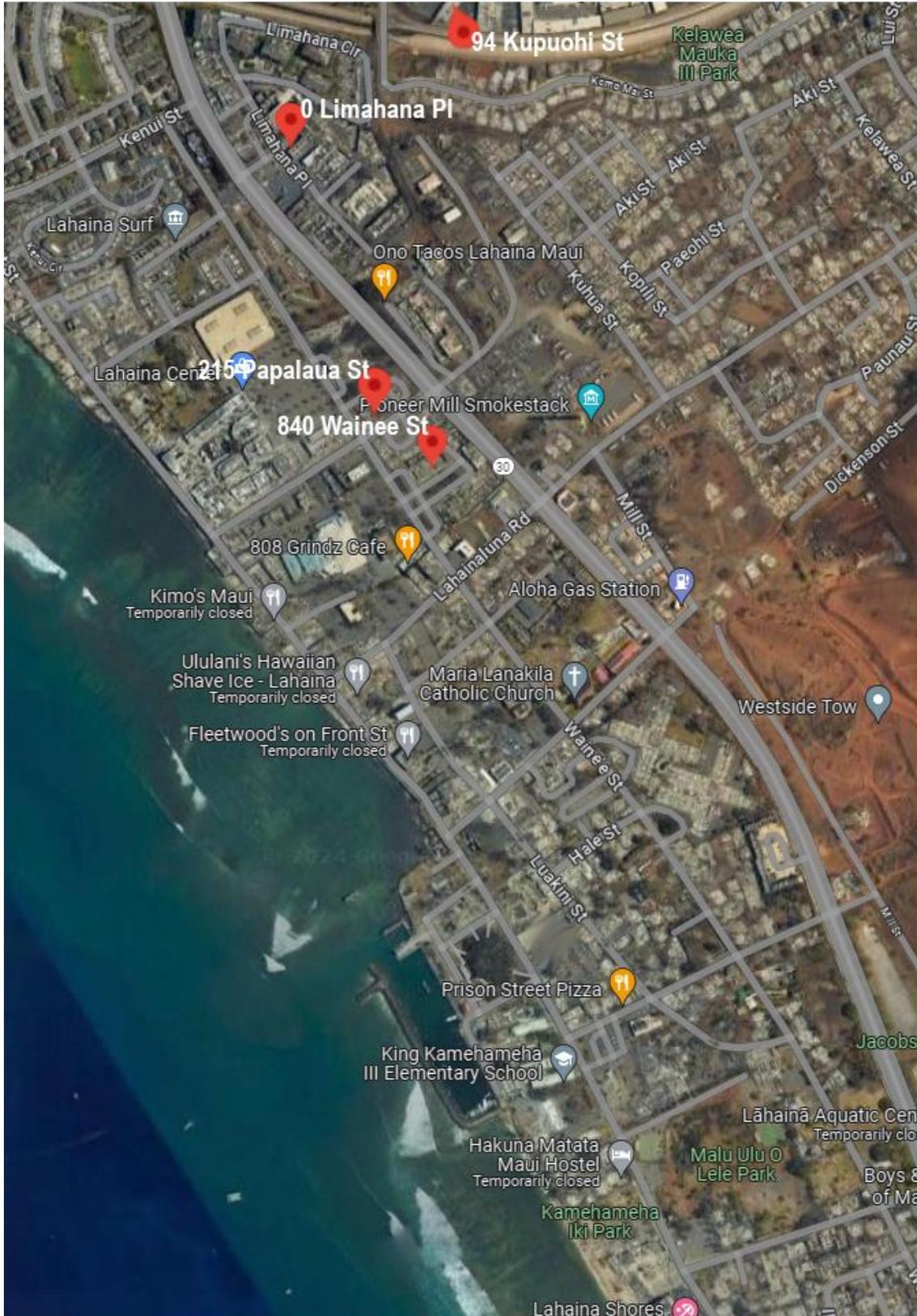
Task Force 4 - 0 Limahana Pl TMK 450070400000 and 450070410000

Property 4:

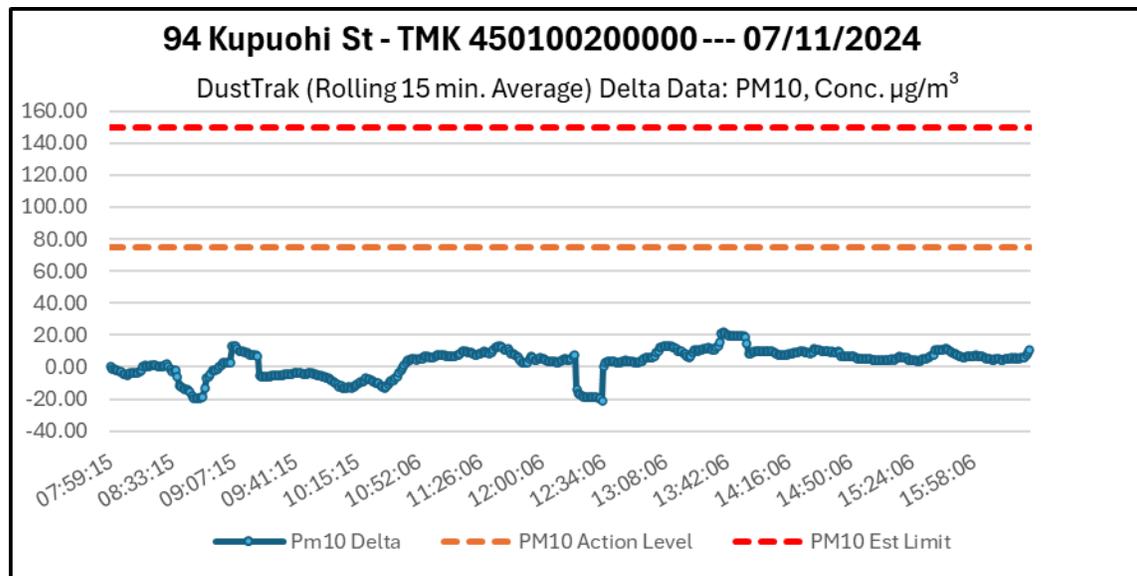
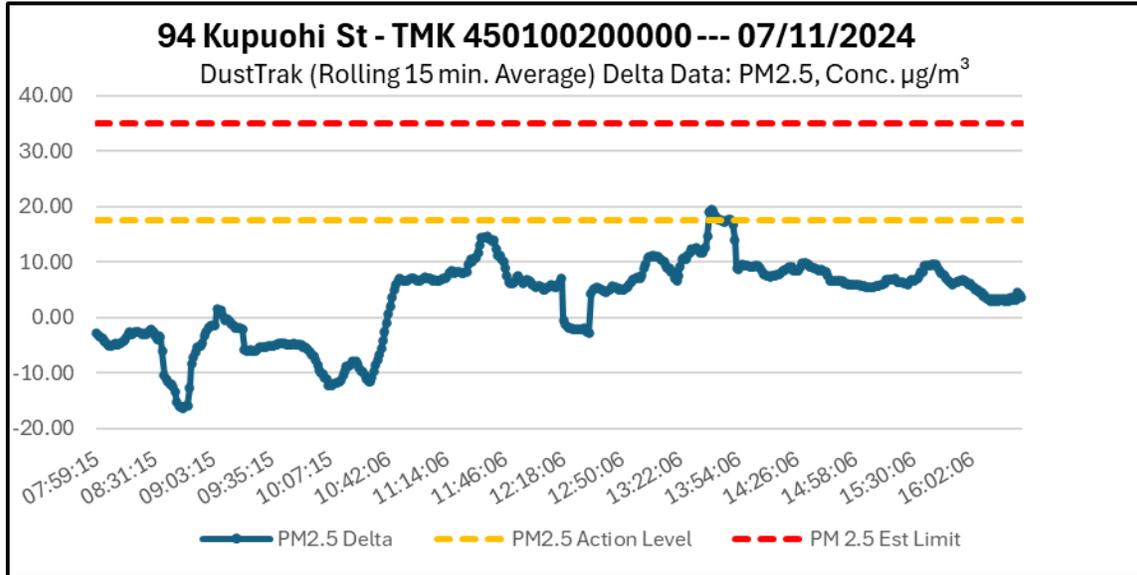
Task Force 5 - 215 Papalaua St TMK 450070100000

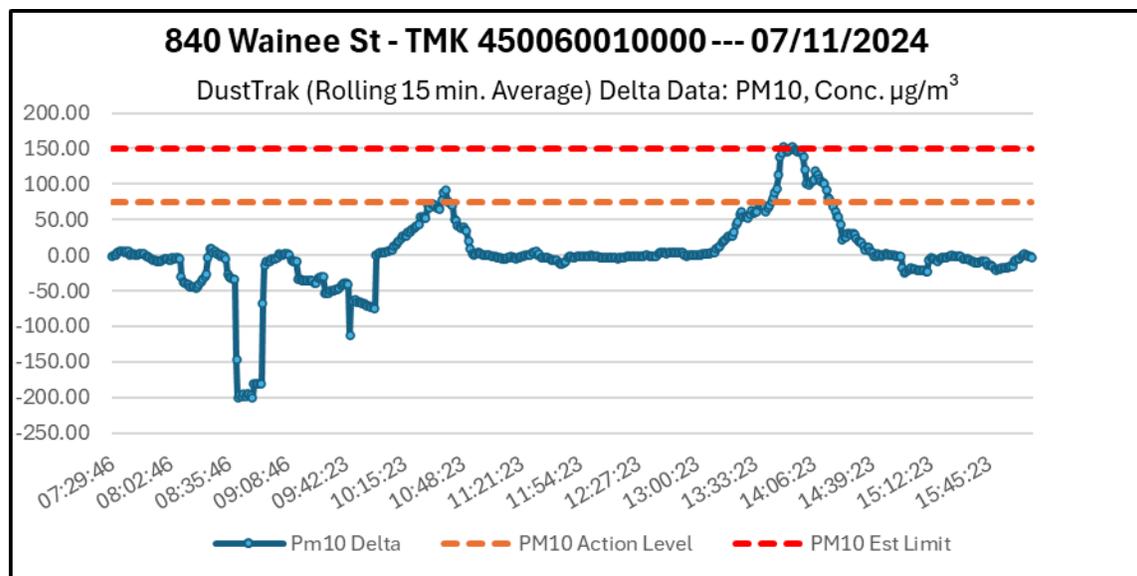
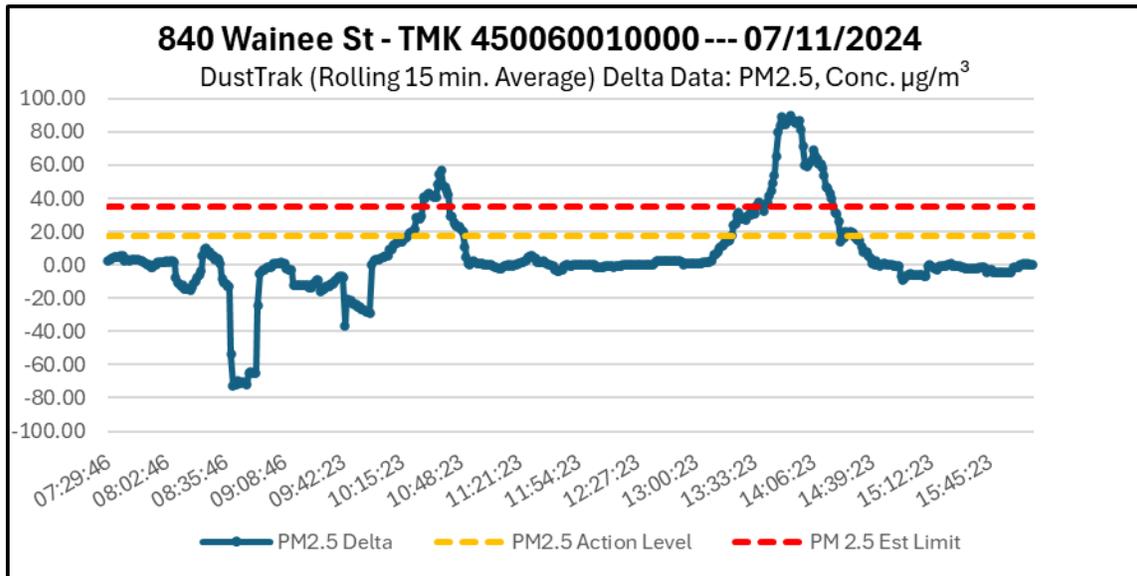
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
94 Kupuohi	PM 2.5 $\mu\text{g}/\text{m}^3$	3.07	70	35
94 Kupuohi	PM 10 $\mu\text{g}/\text{m}^3$	3.11	300	150
840 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	5.31	70	35
840 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	2.45	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.11	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	-0.27	300	150
215 Papalaua	PM 2.5 $\mu\text{g}/\text{m}^3$	-2.31	70	35
215 Papalaua	PM 10 $\mu\text{g}/\text{m}^3$	-4.82	300	150

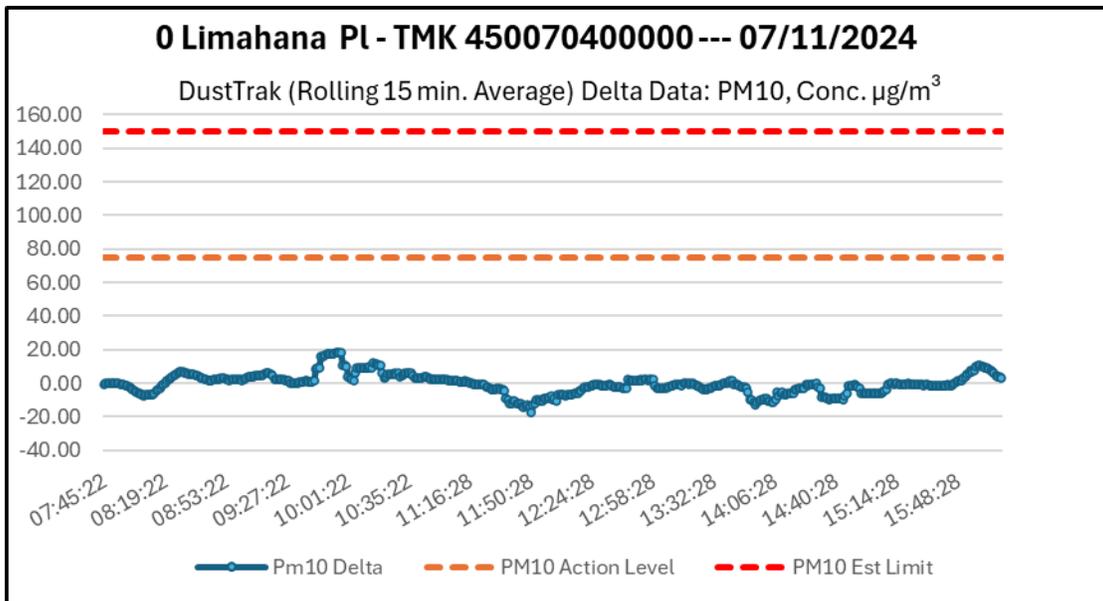
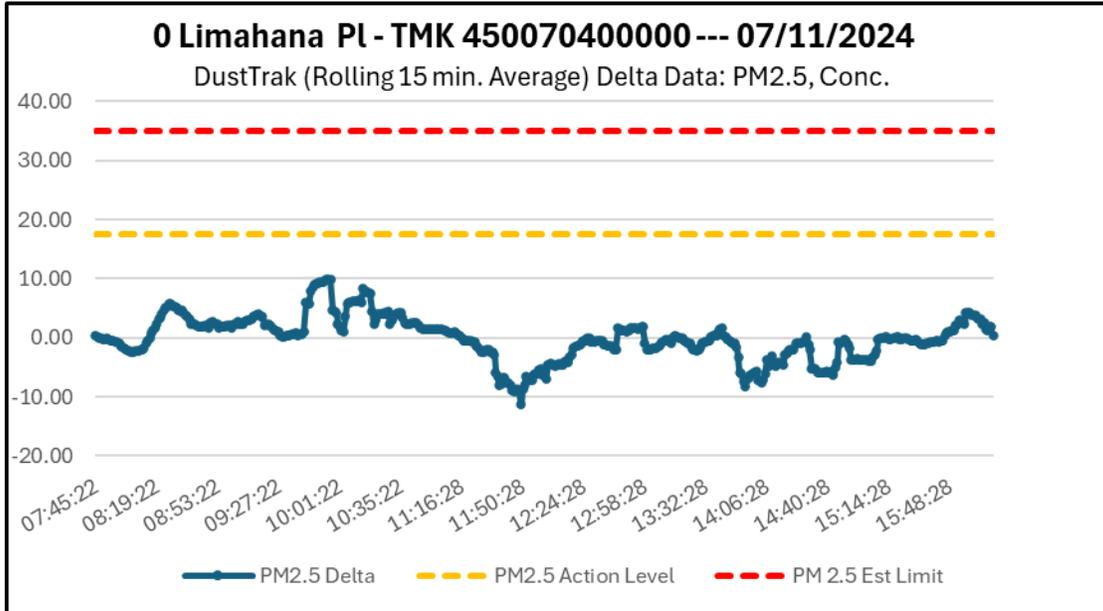
Property Locations:

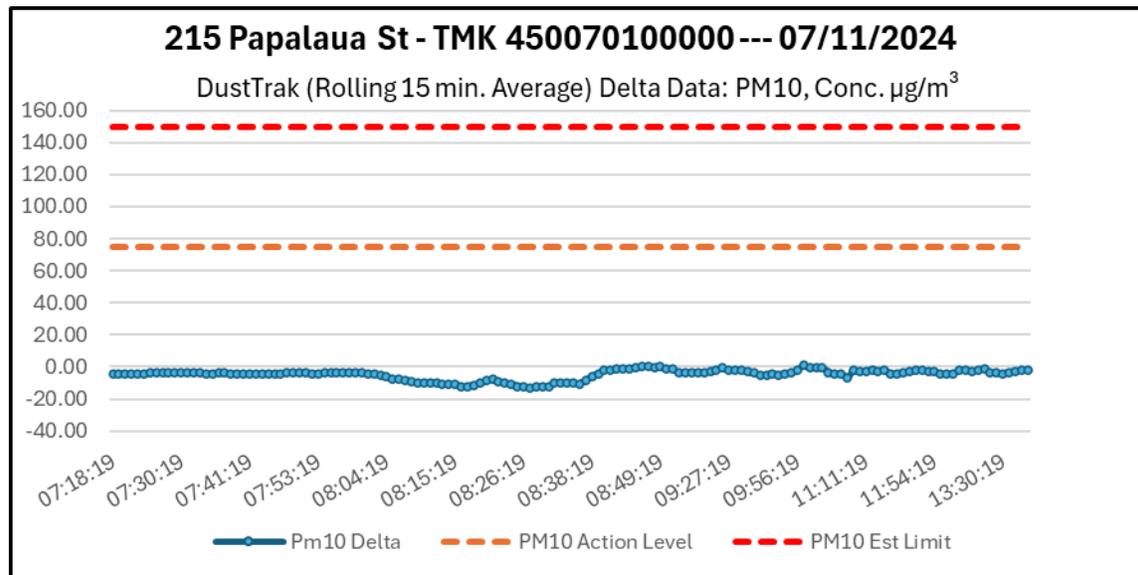
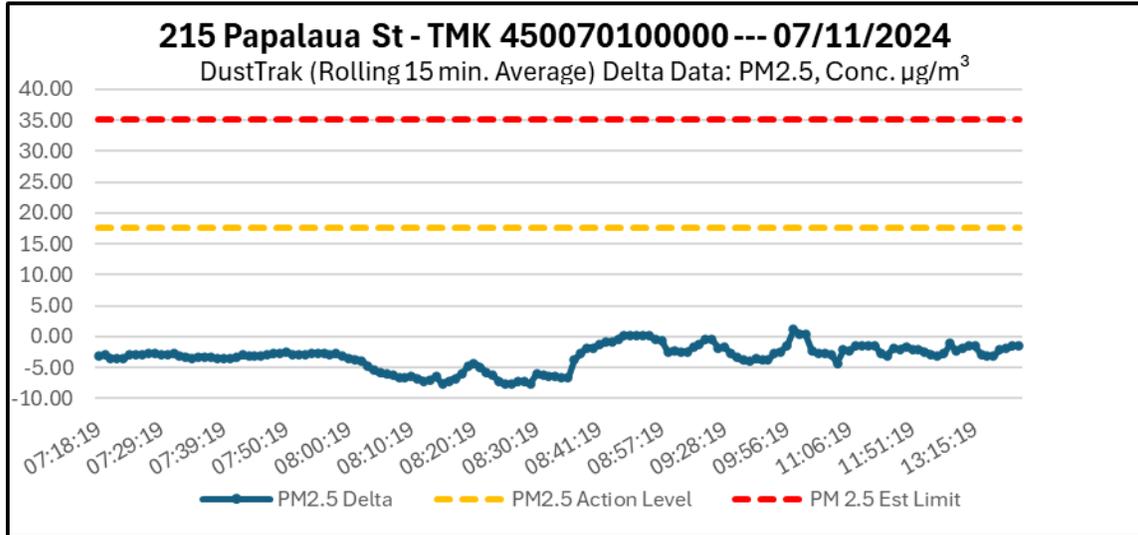


Attached: Daily Dust Monitoring Charts











July 13, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 12, 2024, DustTrak Realtime dust monitoring on 5 properties:

One property exceeded established limits.

Property 1:

Task Force 2 - 94 Kupuohi St TMK 450100200000

Property 2:

Task Force 6 - 840 Waine'e St TMK 450060010000

Property 3:

Task Force 4 - 0 Limahana Pl TMK 450070400000 and 450070410000

Property 4:

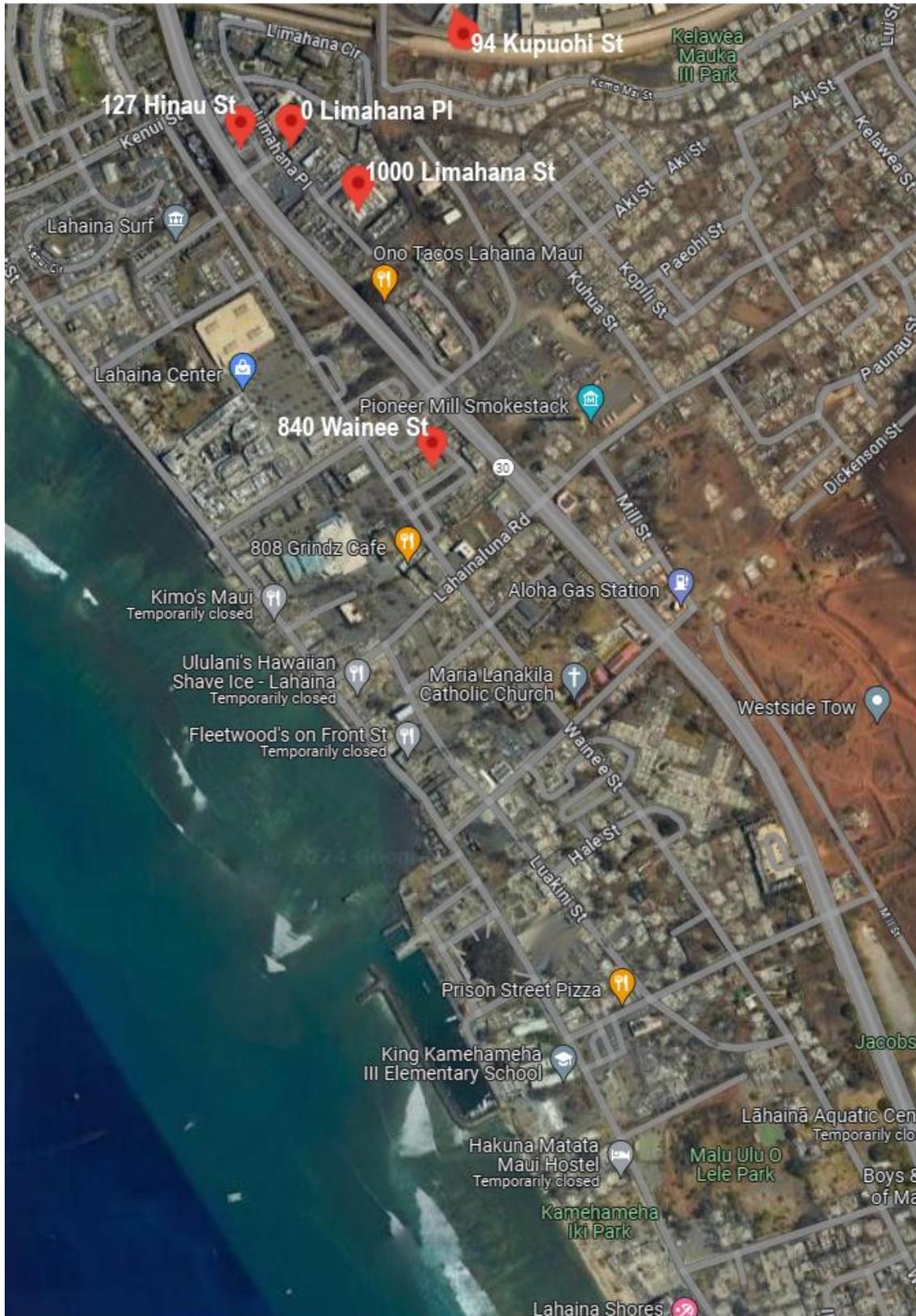
Task Force 5 - 1000 Limahana St TMK 450070260000

Property 5:

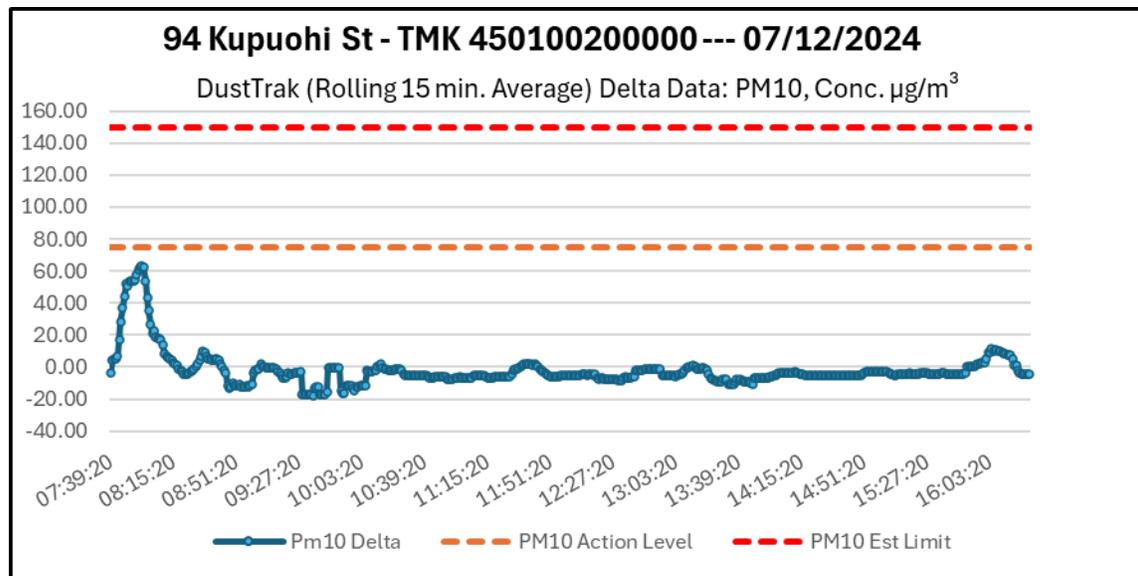
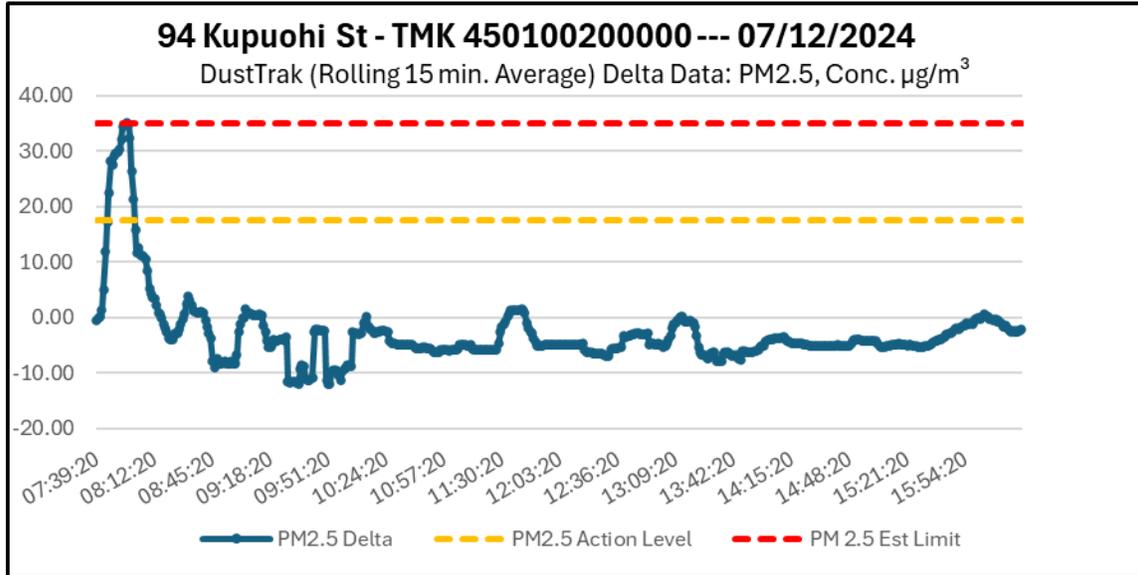
Task Force 5 - 127 Hinaiu St TMK 450070340000

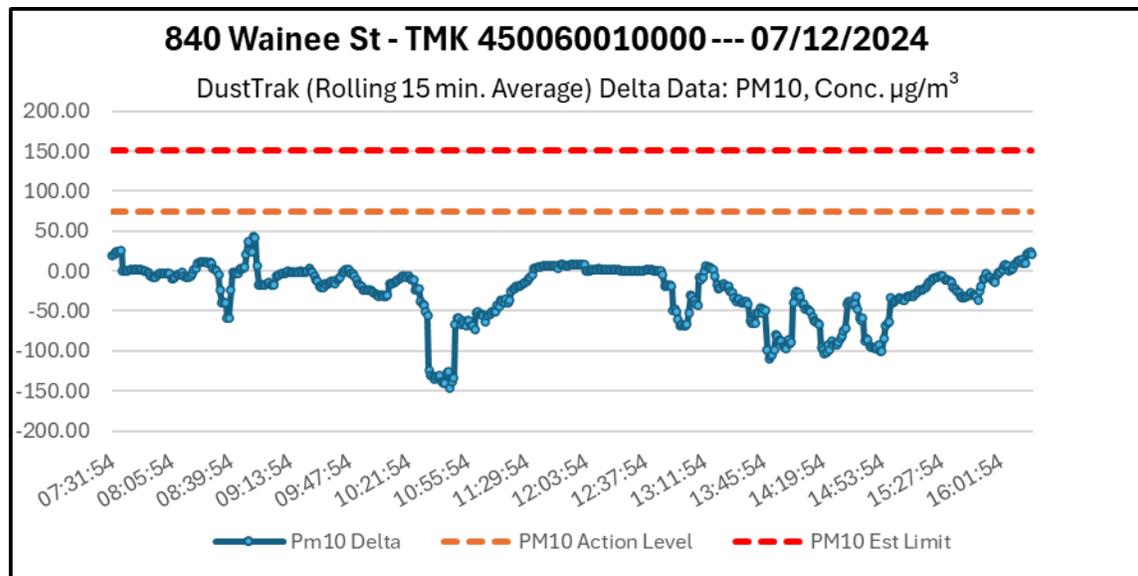
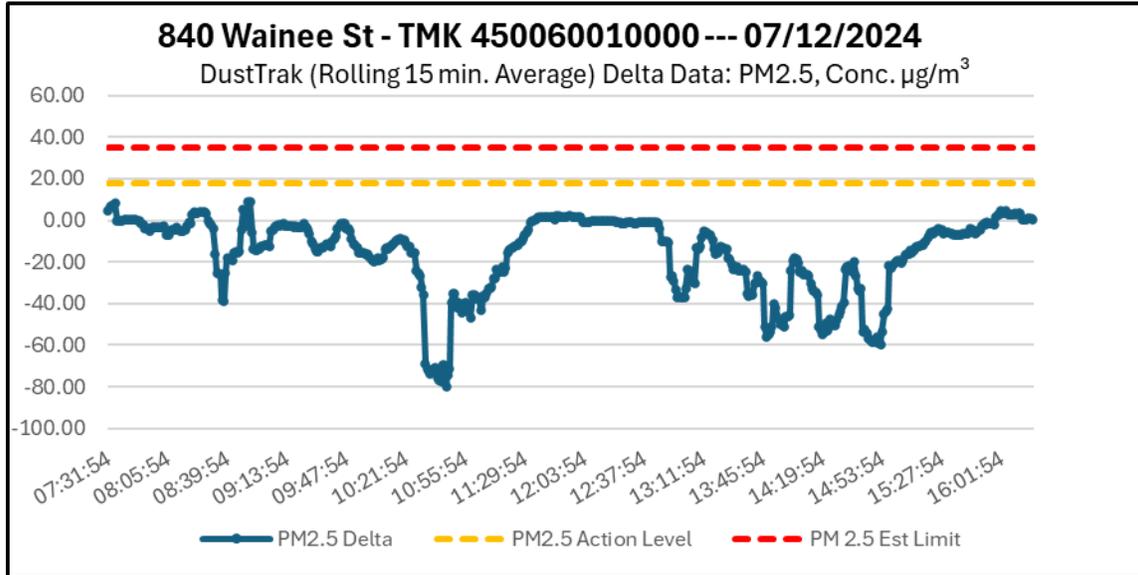
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
94 Kupuohi	PM 2.5 $\mu\text{g}/\text{m}^3$	-2.87	70	35
94 Kupuohi	PM 10 $\mu\text{g}/\text{m}^3$	-2.13	300	150
840 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	-15.71	70	35
840 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	-24.15	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	5.83	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	7.04	300	150
1000 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	-2.75	70	35
1000 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	-2.36	300	150
127 Hinau	PM 2.5 $\mu\text{g}/\text{m}^3$	-4.92	70	35
127 Hinau	PM 10 $\mu\text{g}/\text{m}^3$	-5.85	300	150

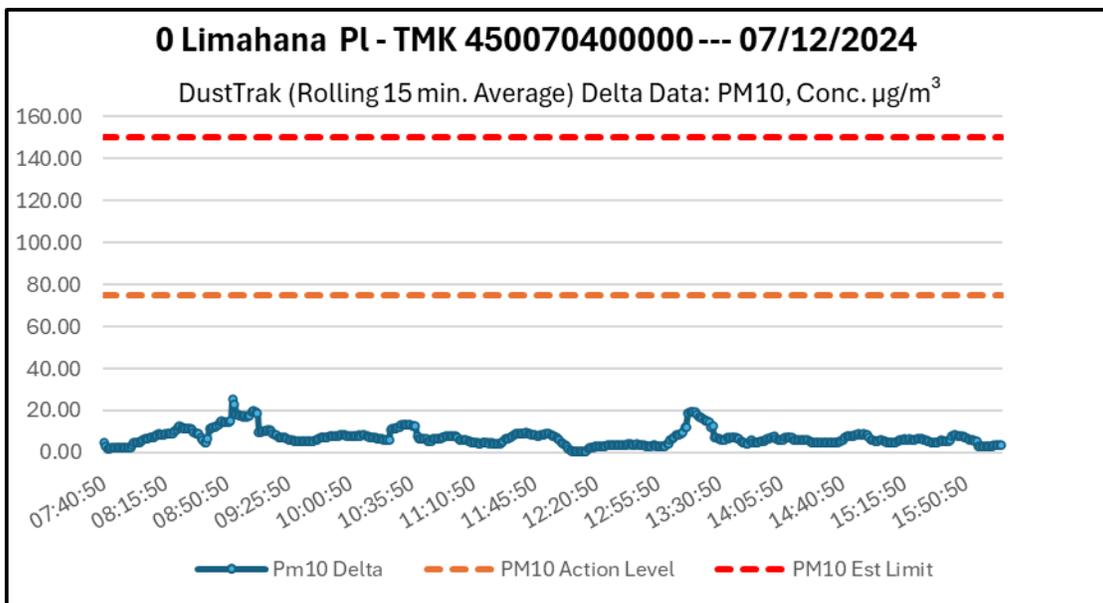
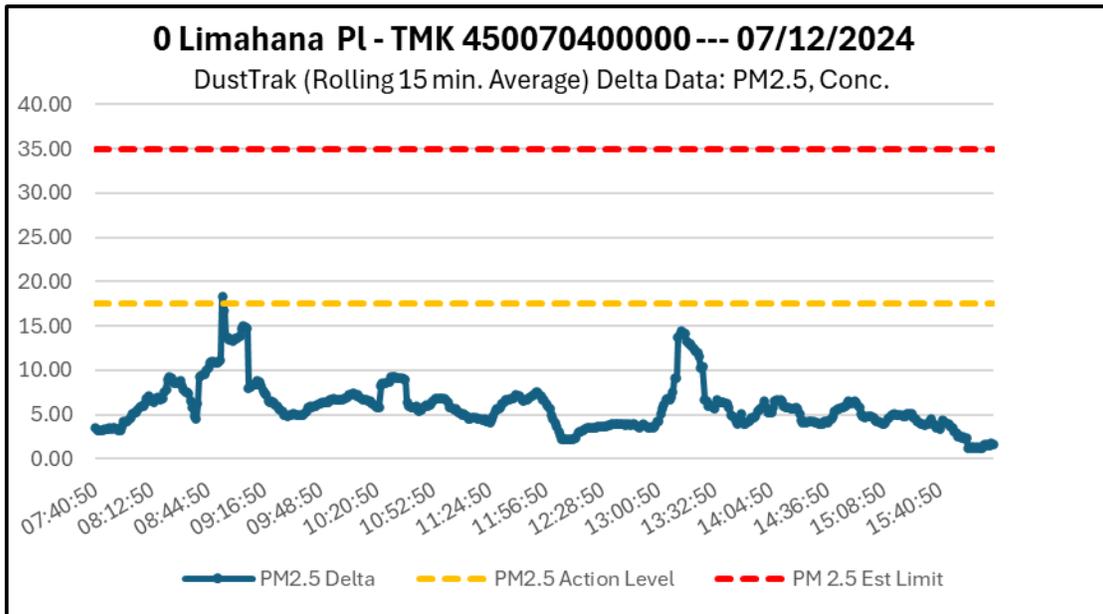
Property Locations:

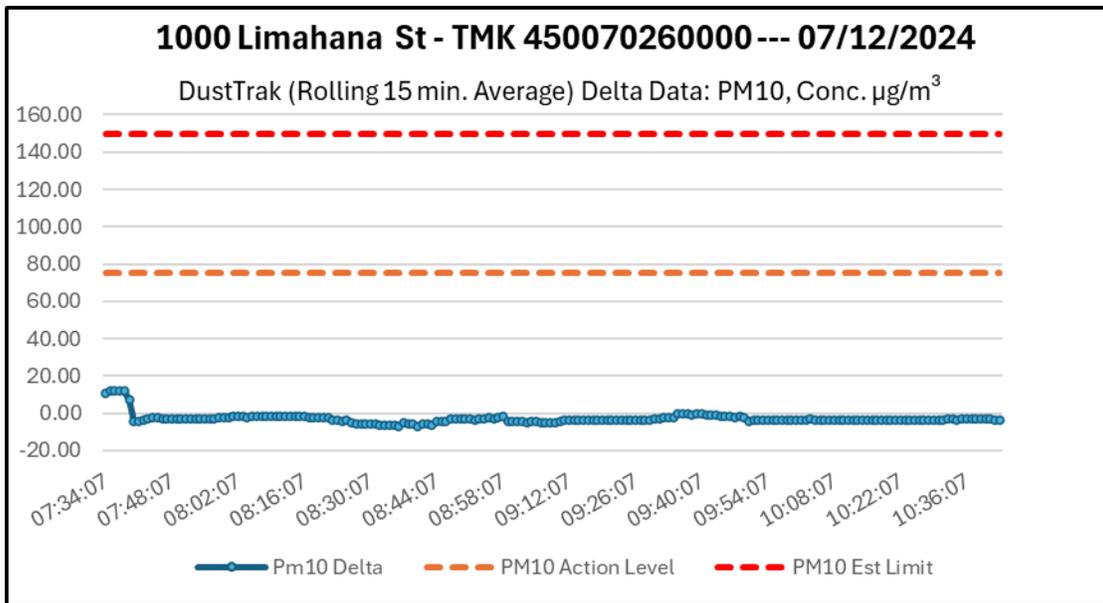
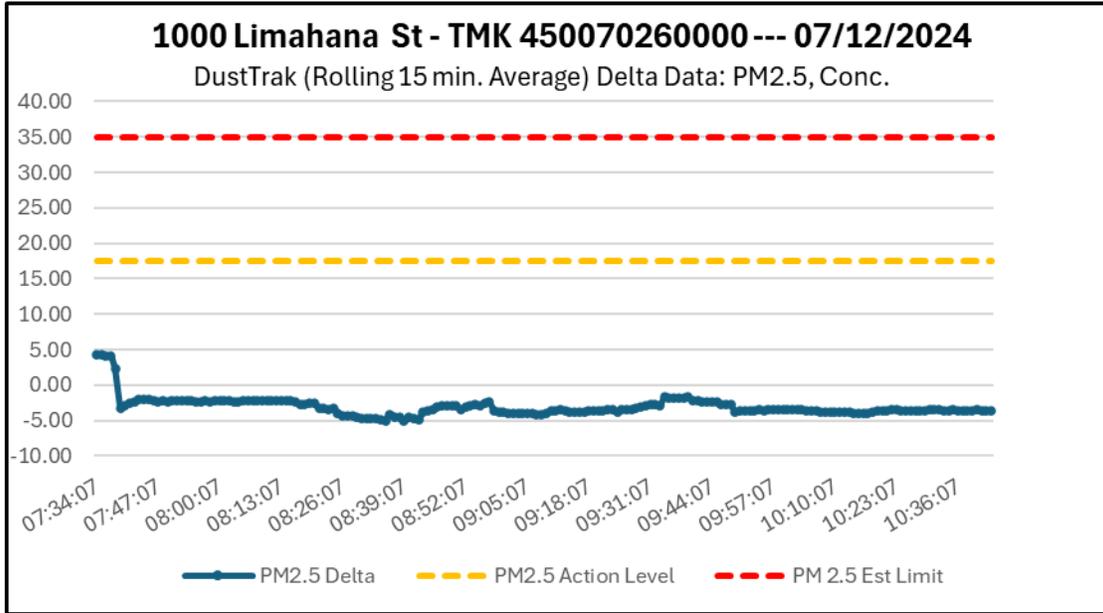


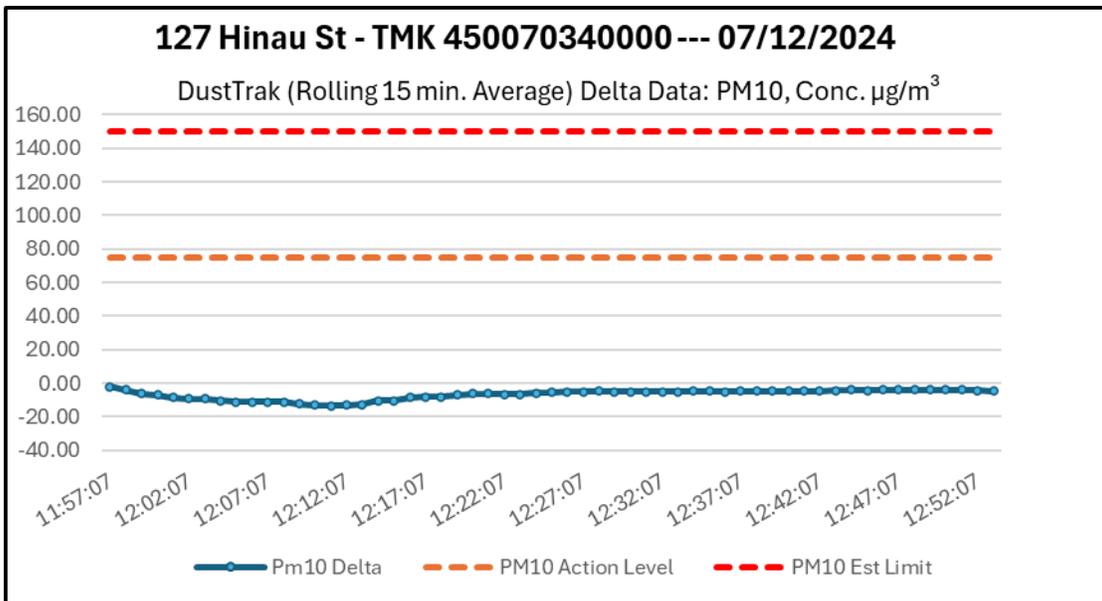
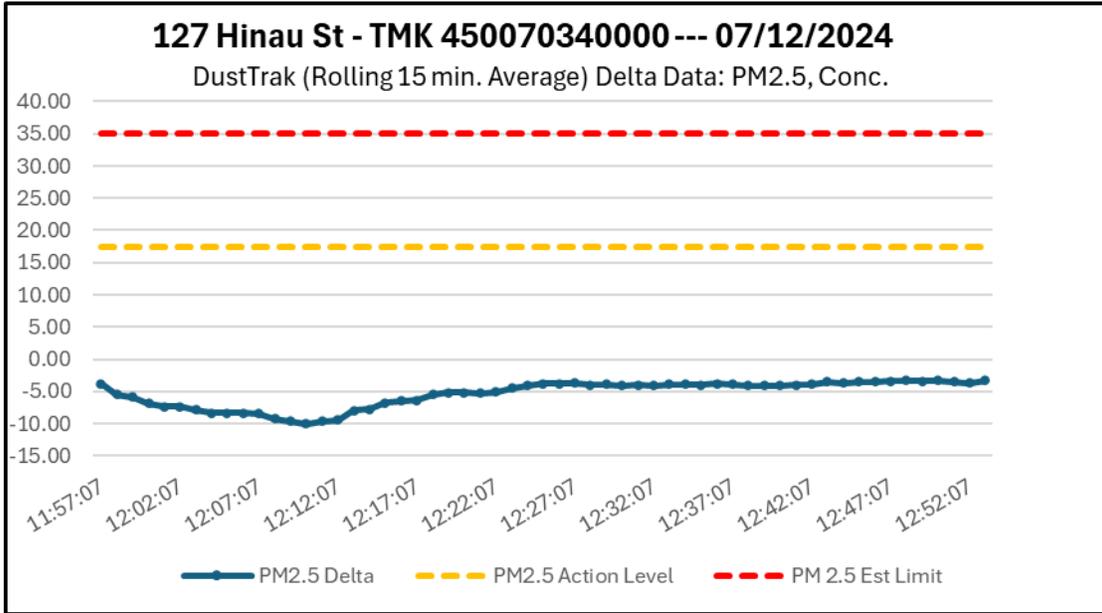
Attached: Daily Dust Monitoring Charts













July 14, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 13, 2024, DustTrak Realtime dust monitoring on 5 properties:

No properties exceeded established limits.

Property 1:

Task Force 2 - 94 Kupuohi St TMK 450100200000

Property 2:

Task Force 6 - 840 Waine'e St TMK 450060010000

Property 3:

Task Force 4 - 0 Limahana PI TMK 450070400000 and 450070410000

Property 4:

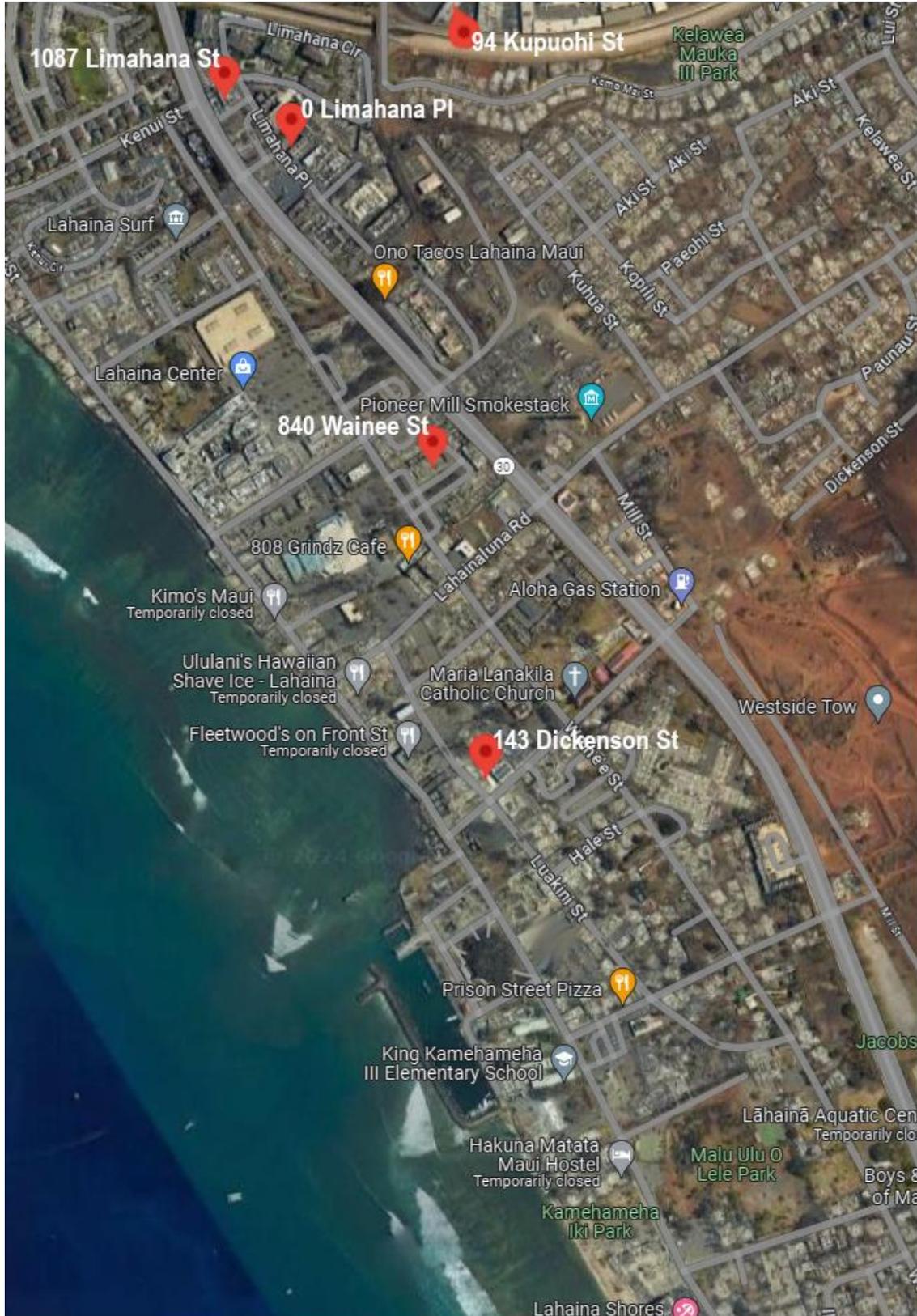
Task Force 4 - 1087 Limahana PI TMK 450070330000

Property 5:

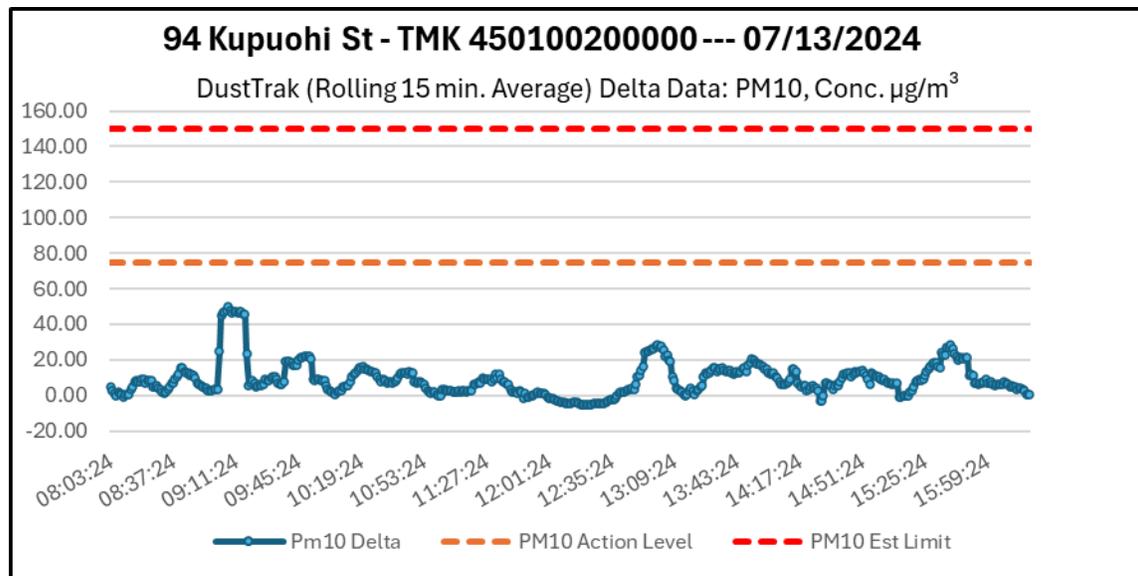
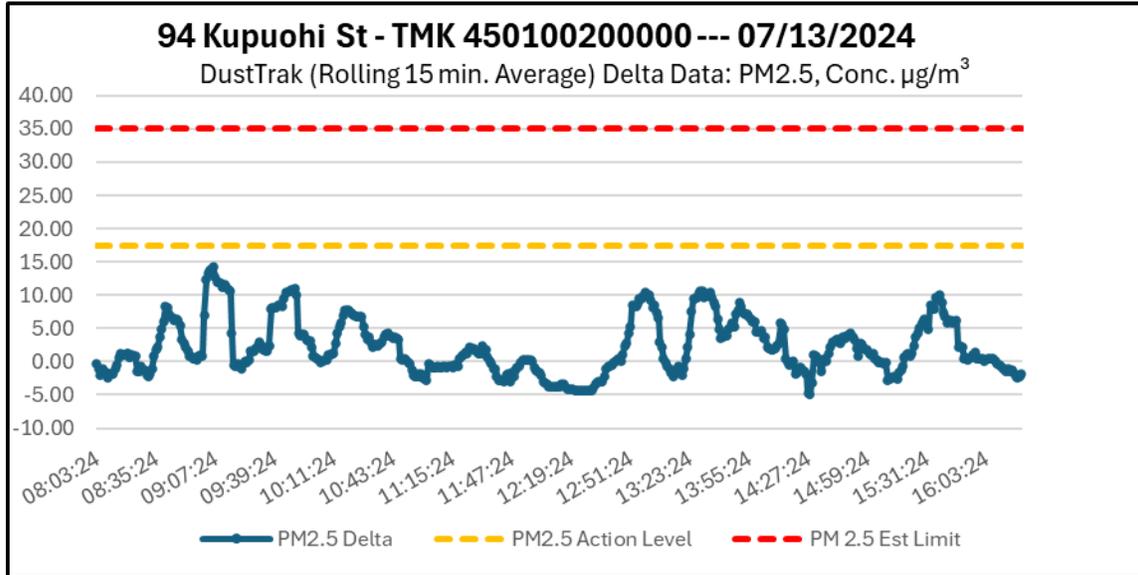
Task Force 5 - 143 Dickenson St TMK 460090120000

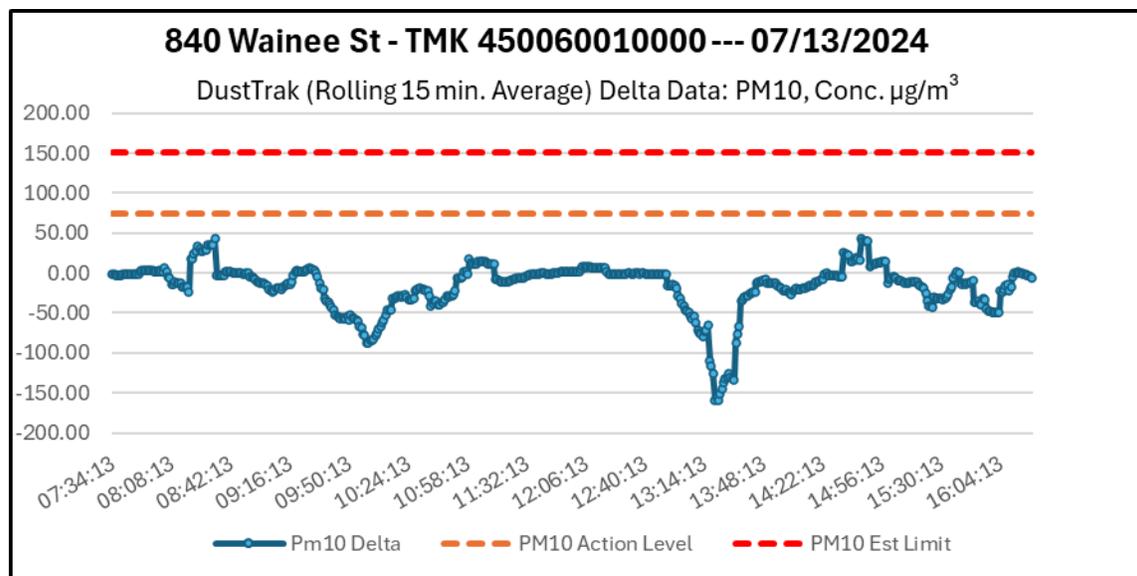
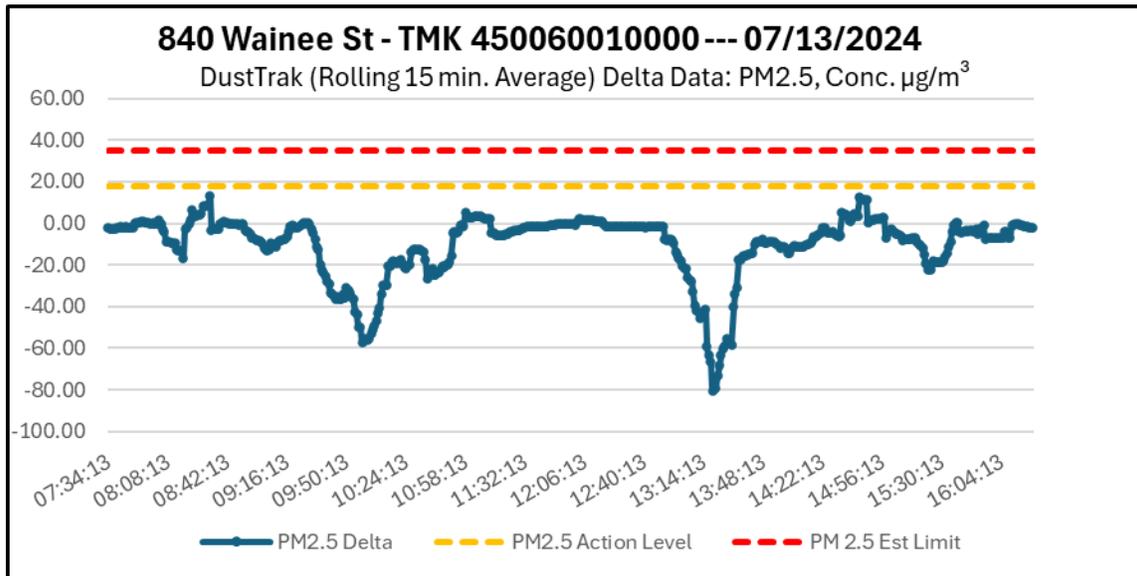
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
94 Kupuohi	PM 2.5 $\mu\text{g}/\text{m}^3$	2.14	70	35
94 Kupuohi	PM 10 $\mu\text{g}/\text{m}^3$	8.90	300	150
840 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	-10.10	70	35
840 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	-16.46	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	0.83	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	0.79	300	150
1087 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	6.13	70	35
1087 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	10.01	300	150
143 Dickenson	PM 2.5 $\mu\text{g}/\text{m}^3$	-2.52	70	35
143 Dickenson	PM 10 $\mu\text{g}/\text{m}^3$	-2.86	300	150

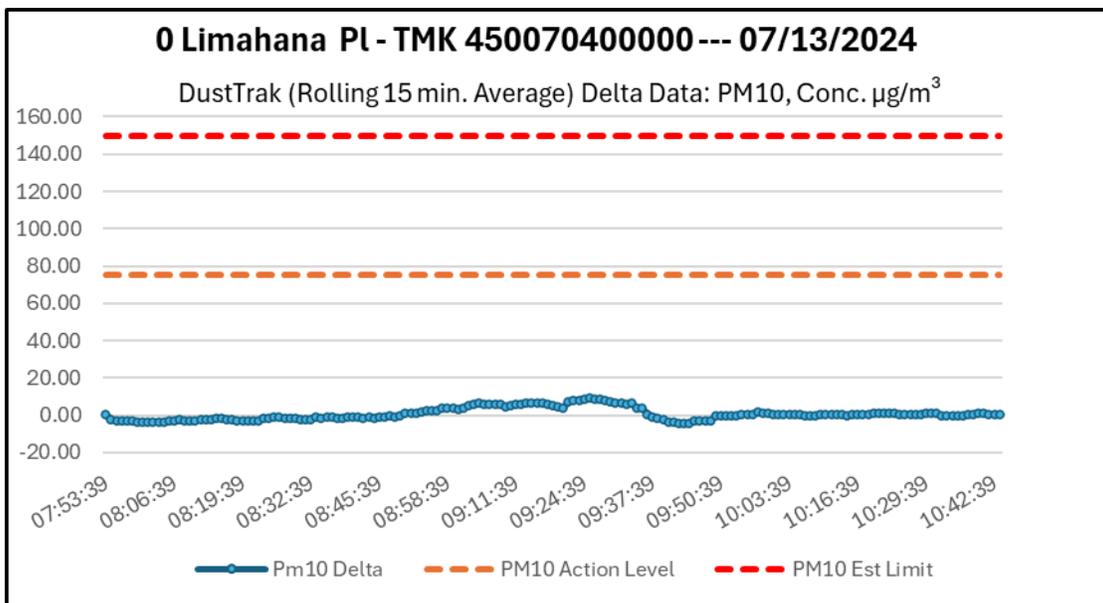
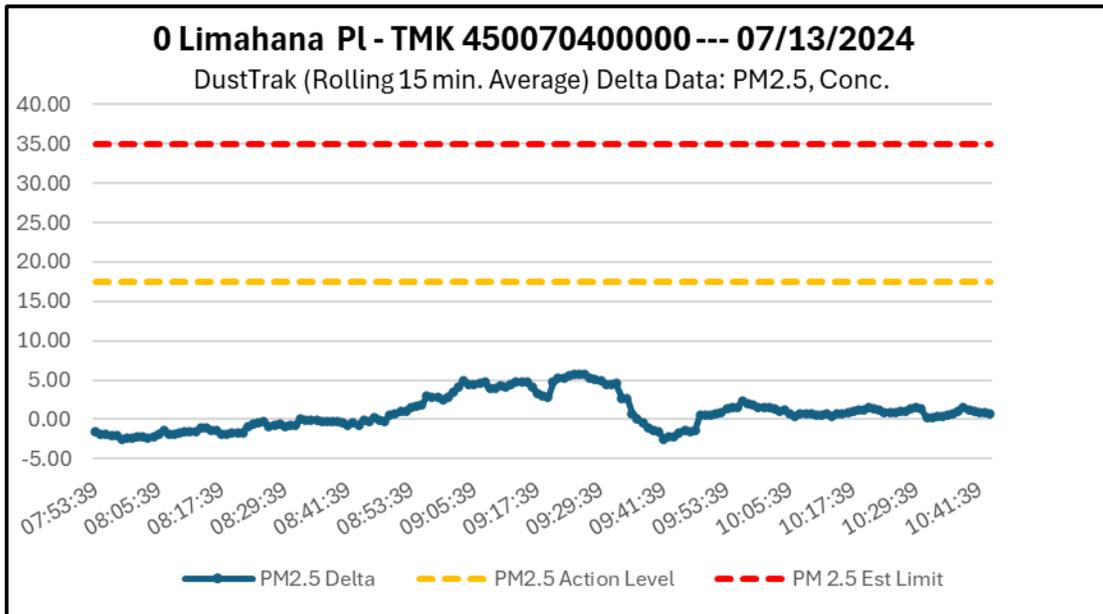
Property Locations:

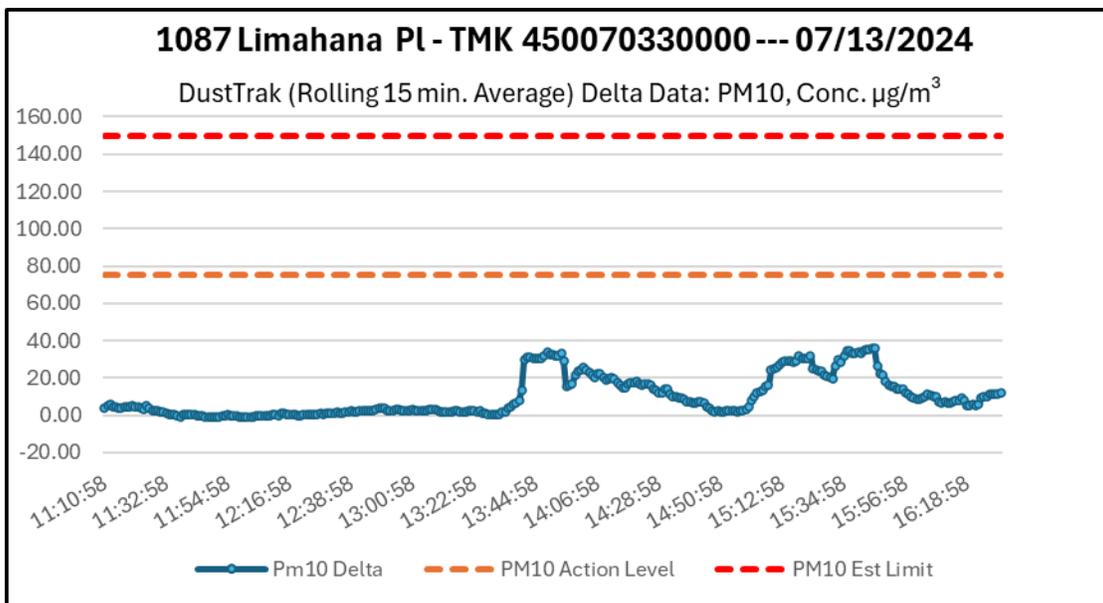
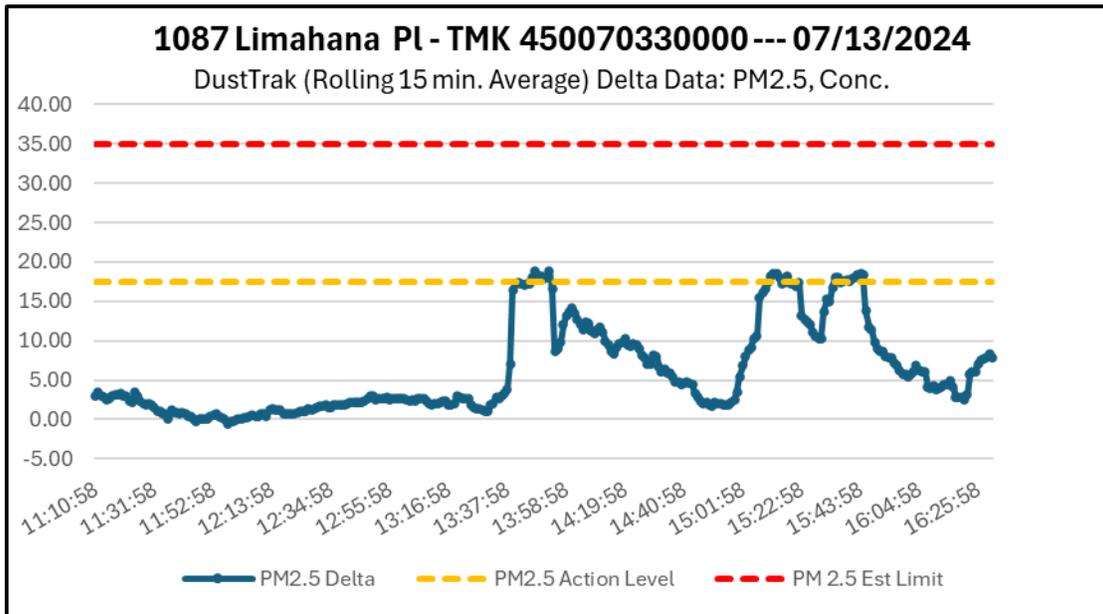


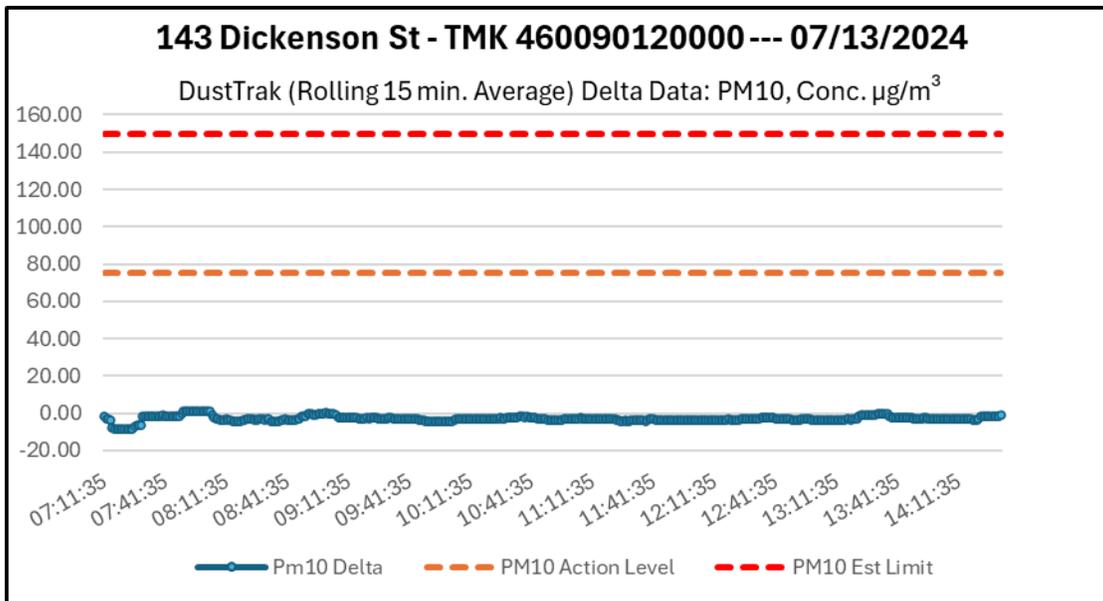
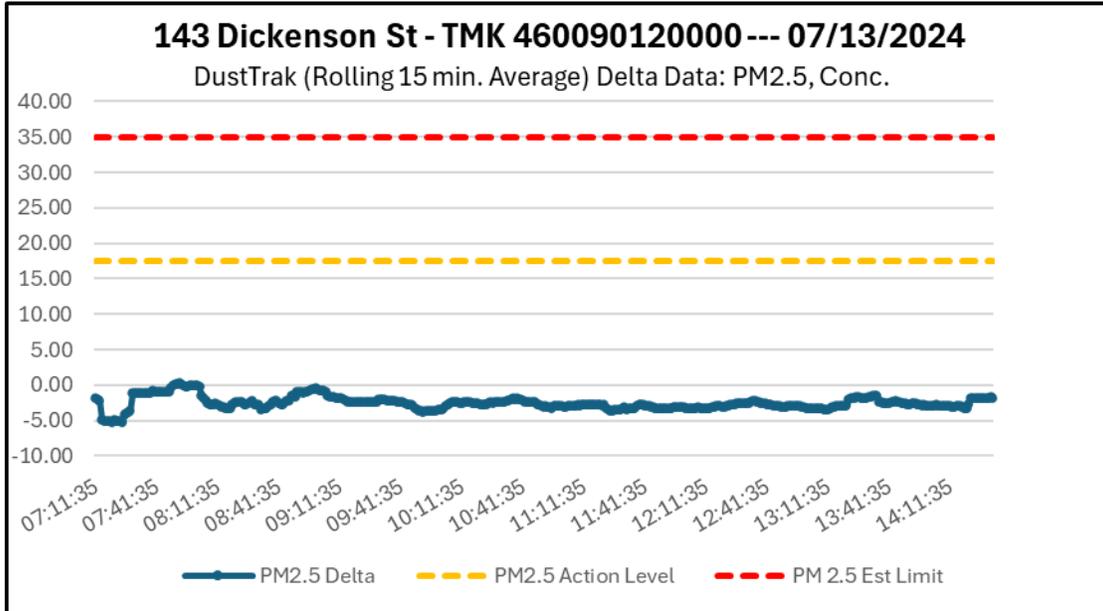
Attached: Daily Dust Monitoring Charts













July 15, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 14, 2024, DustTrak Realtime dust monitoring on 6 properties:

No properties exceeded established limits.

Property 1:

Task Force 2 - 94 Kupuohi St TMK 450100200000

Property 2:

Task Force 6 - 840 Waine'e St TMK 450060010000

Property 3:

Task Force 6 - 818 Waine'e St TMK 450060020000

Property 4:

Task Force 4 - 1087 Limahana Pl TMK 450070330000

Property 5:

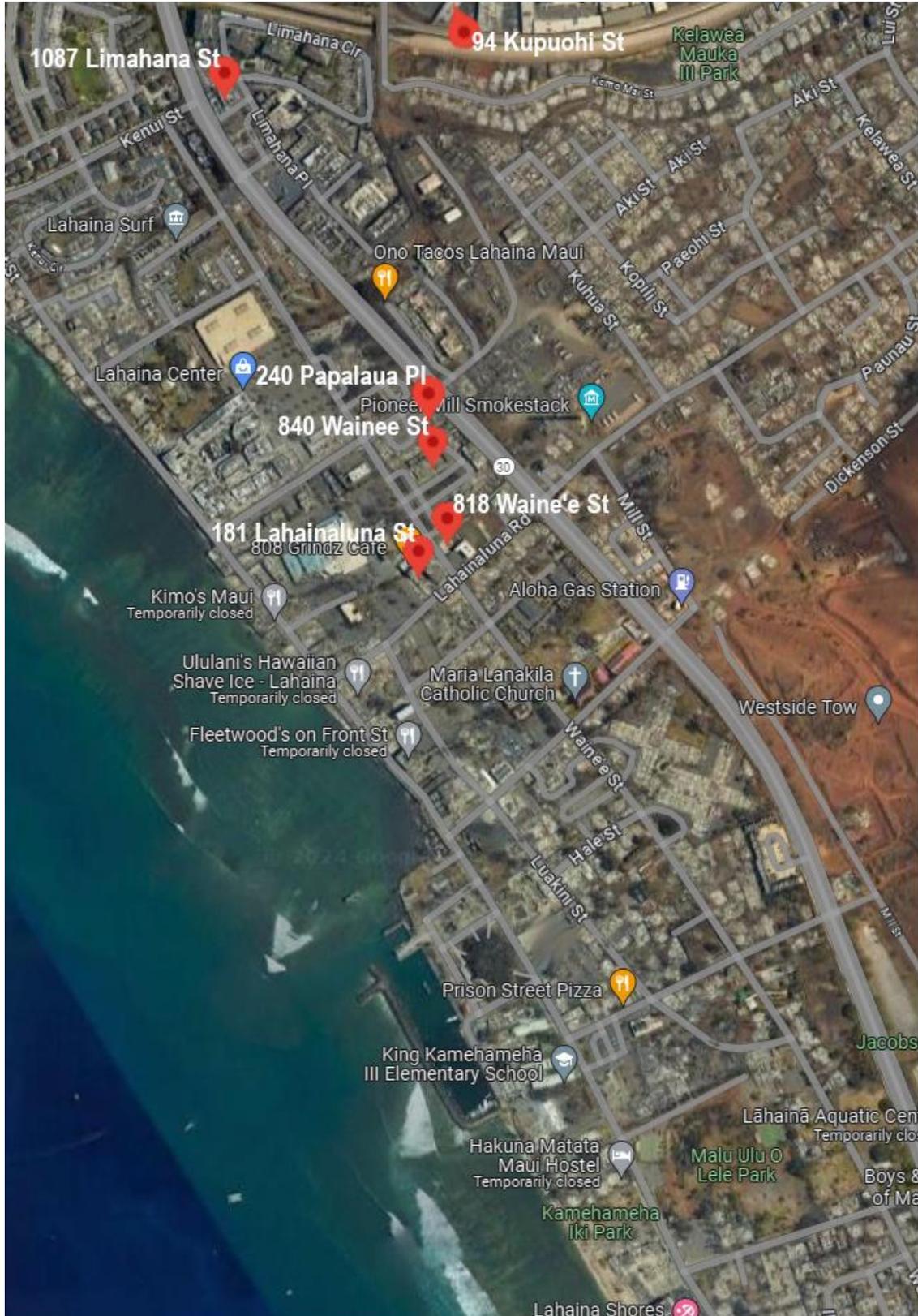
Task Force 4 - 240 Papalua St TMK 450060140000

Property 6:

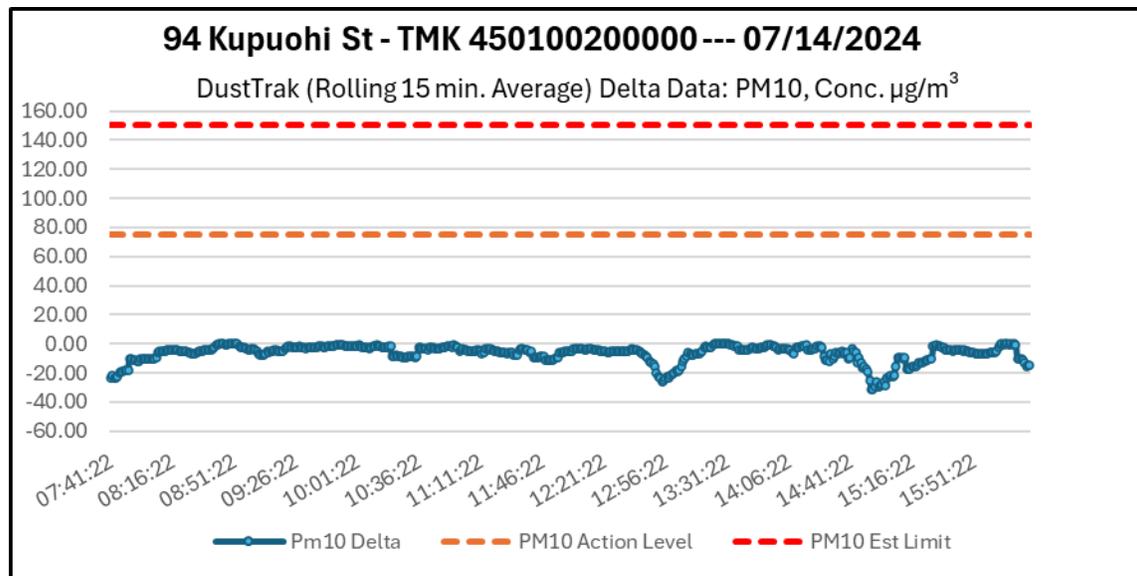
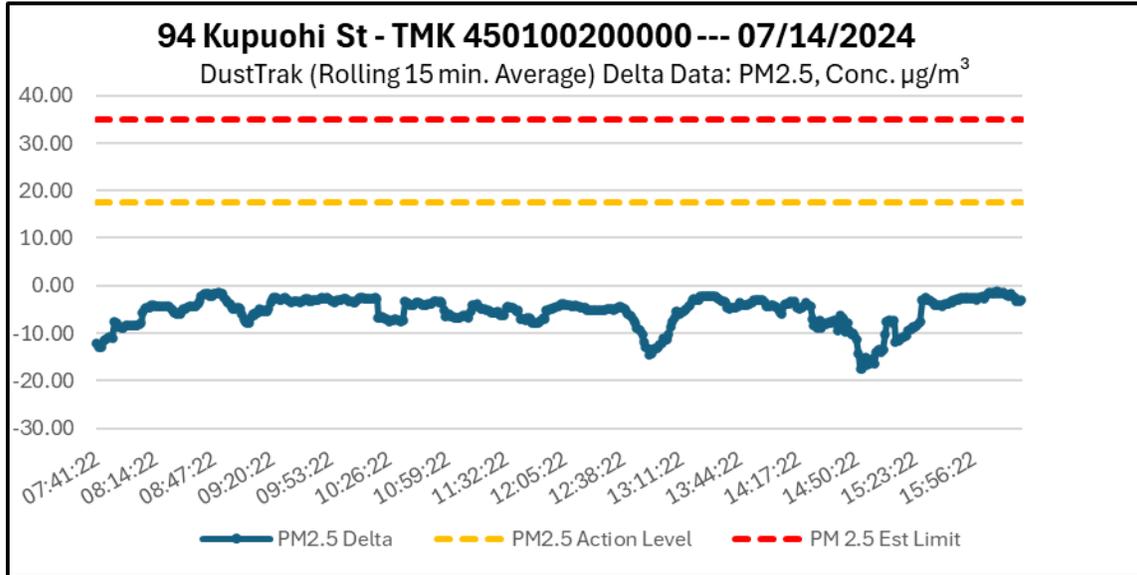
Task Force 5 - 181 Lahainaluna St TMK 450010370000

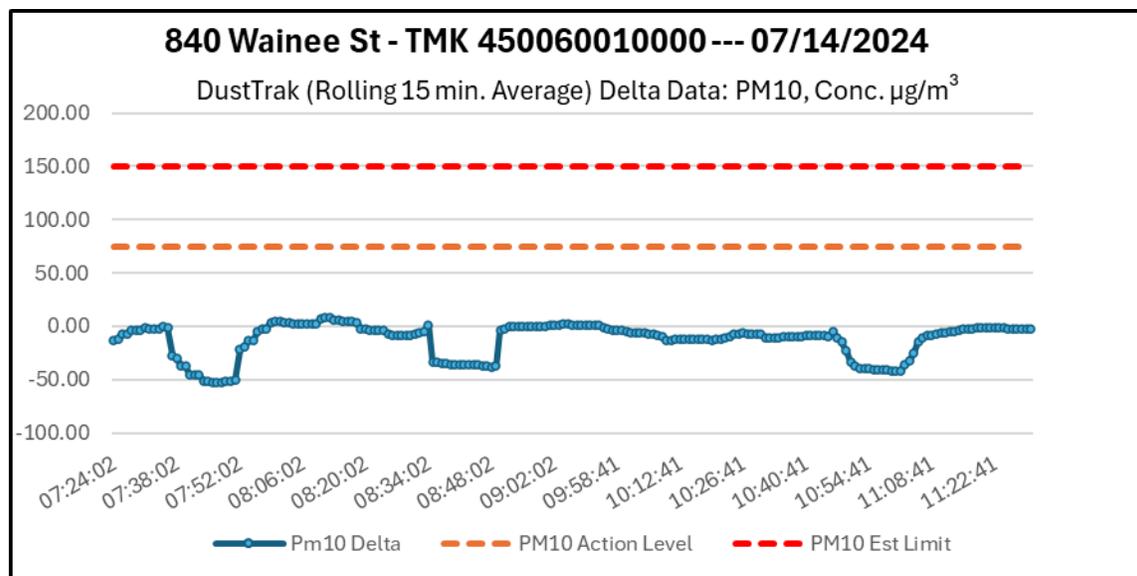
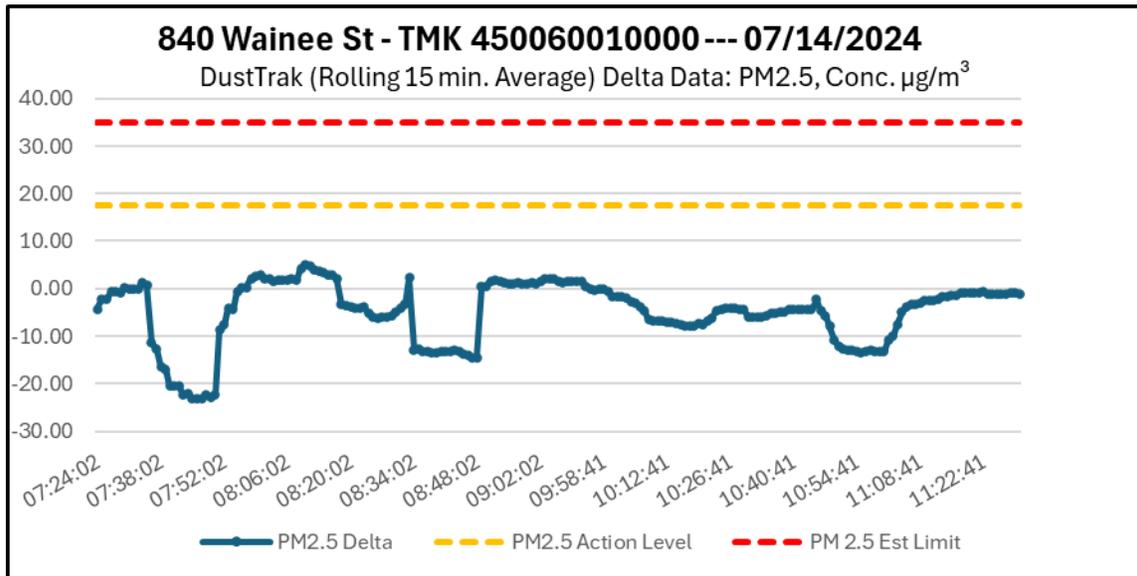
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
94 Kupuohi	PM 2.5 $\mu\text{g}/\text{m}^3$	-5.56	70	35
94 Kupuohi	PM 10 $\mu\text{g}/\text{m}^3$	-6.90	300	150
840 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	-4.84	70	35
840 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	-12.18	300	150
818 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	-7.19	70	35
818 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	-19.01	300	150
1087 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	-2.86	70	35
1087 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	-3.29	300	150
240 Papalaua	PM 2.5 $\mu\text{g}/\text{m}^3$	6.69	70	35
240 Papalaua	PM 10 $\mu\text{g}/\text{m}^3$	9.71	300	150
181 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	-6.23	70	35
181 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	-7.30	300	150

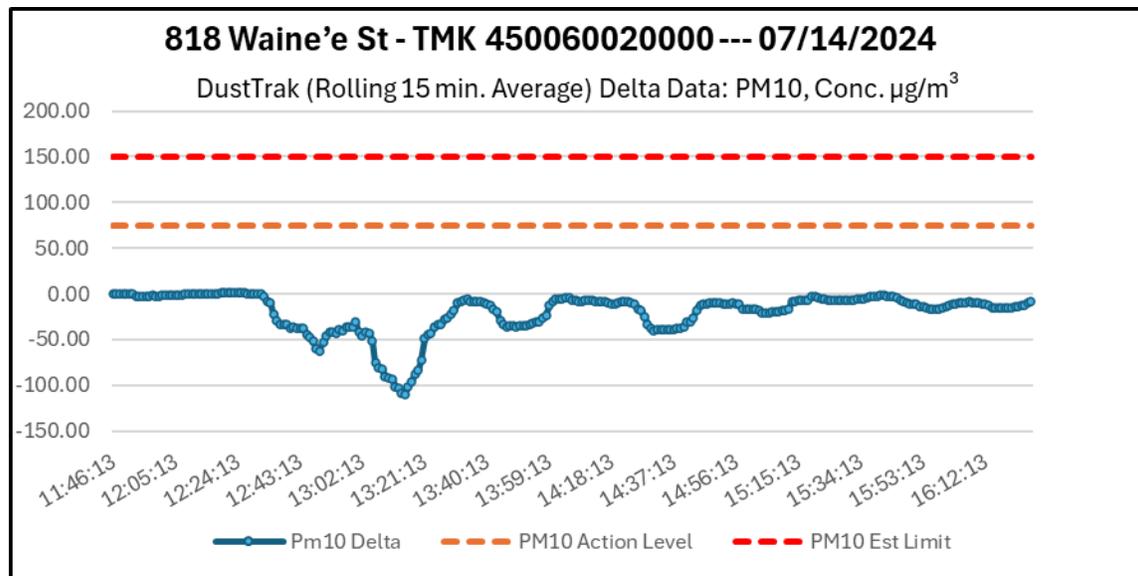
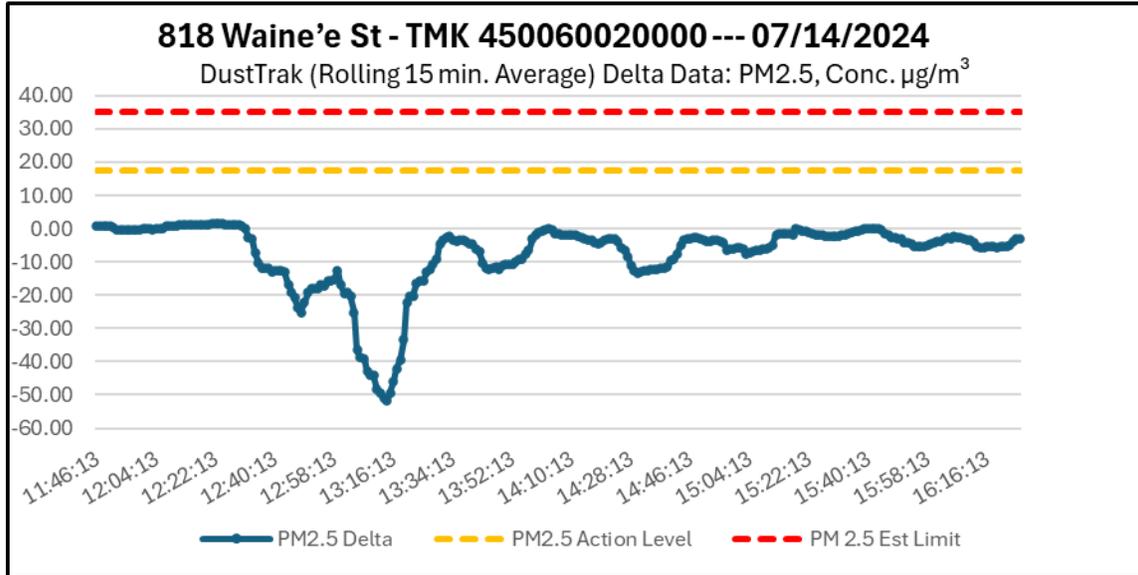
Property Locations:

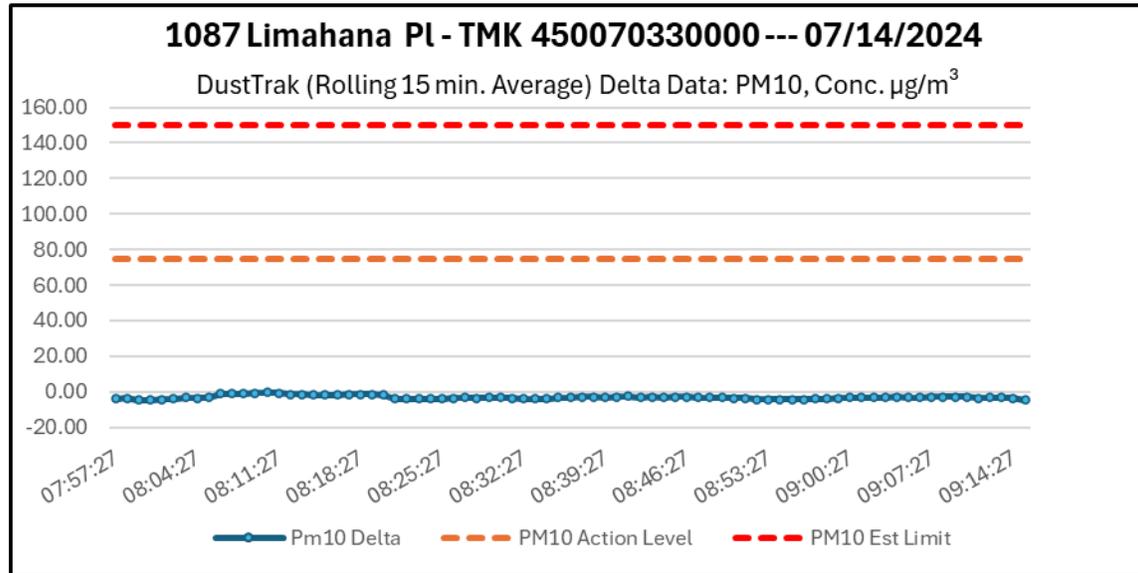
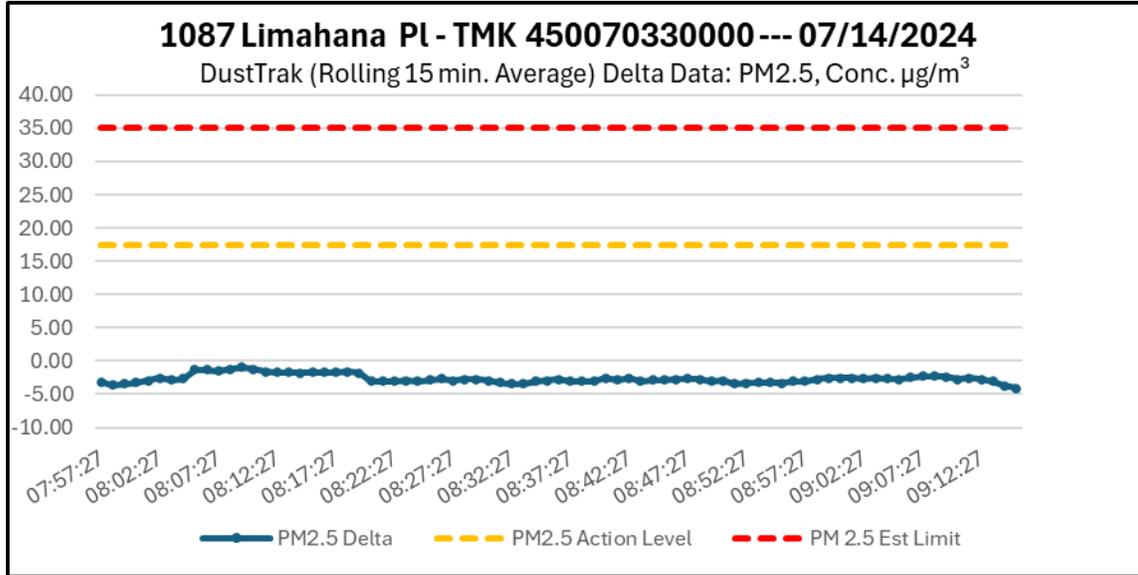


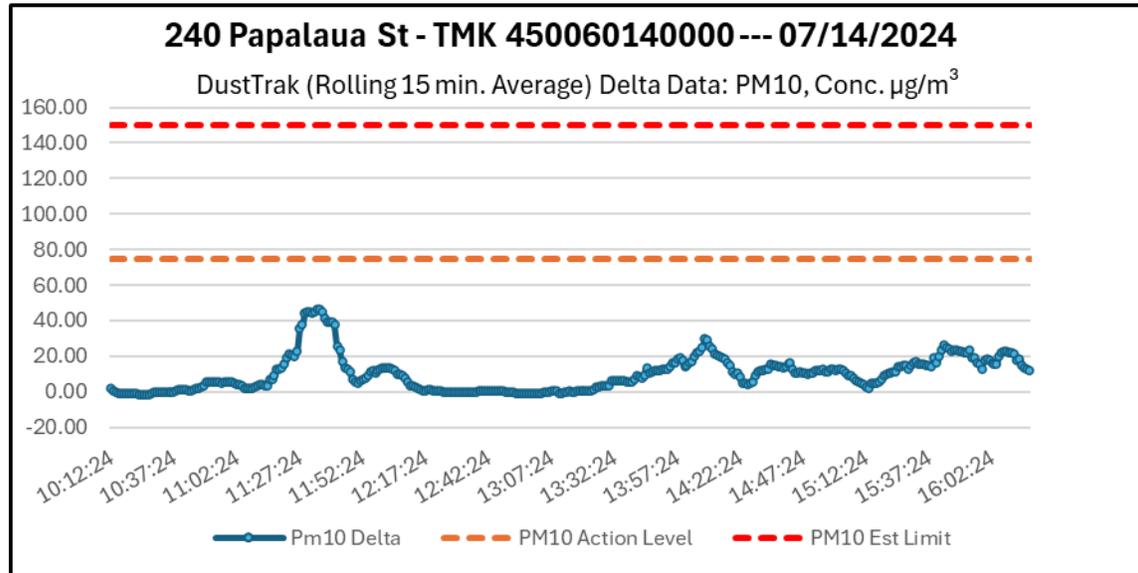
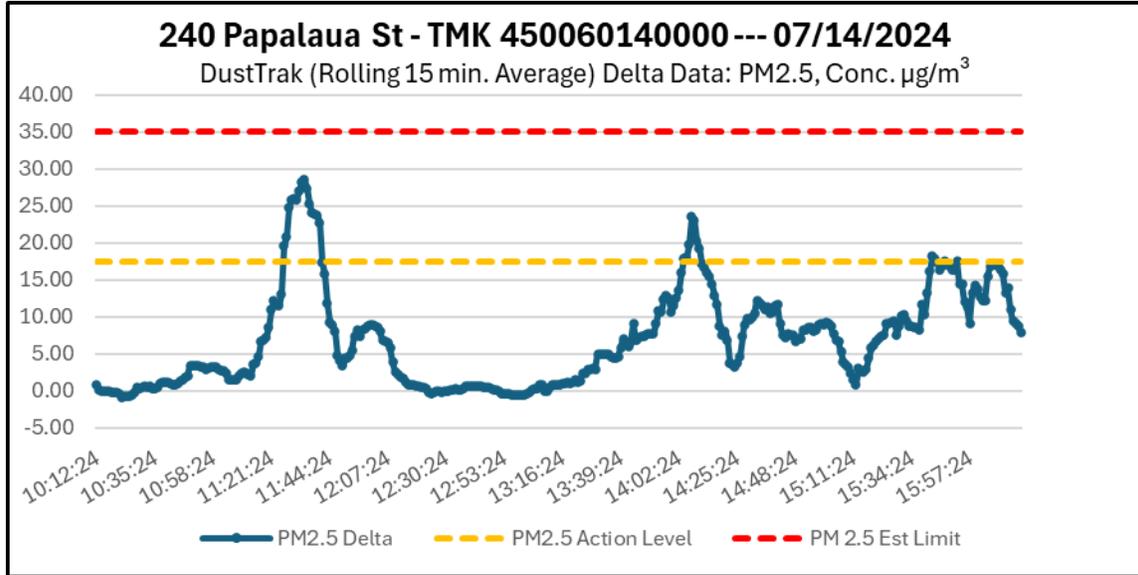
Attached: Daily Dust Monitoring Charts

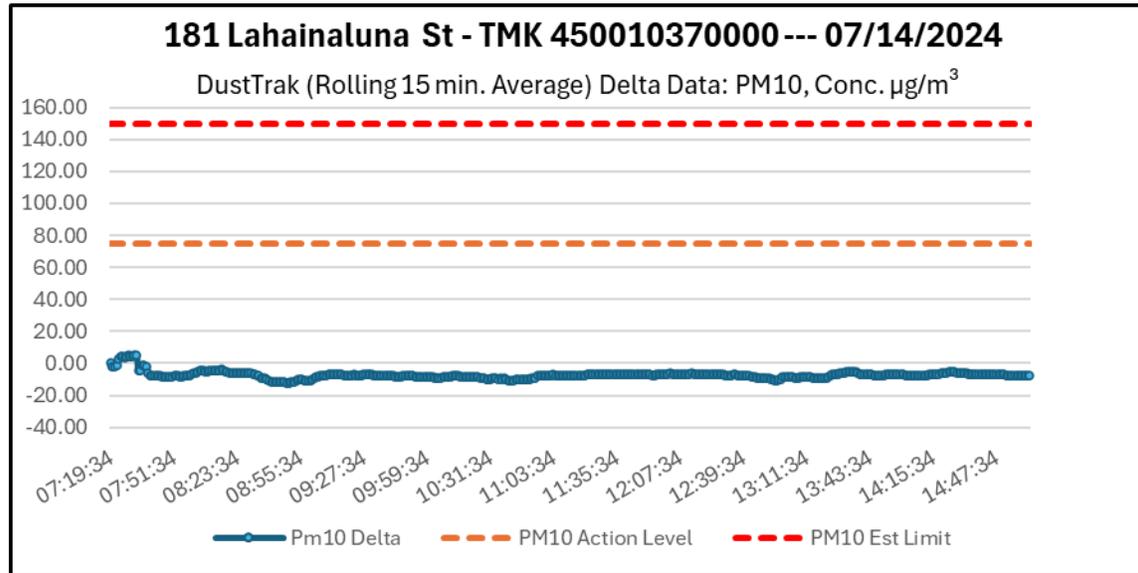
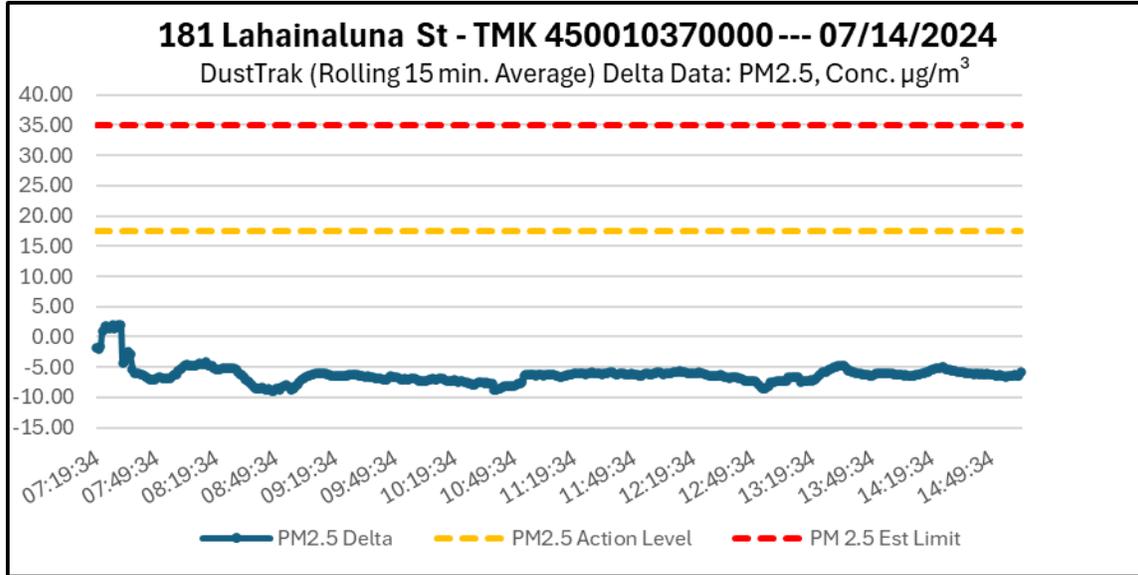














July 16, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 15, 2024, DustTrak Realtime dust monitoring on 5 properties:

Two properties exceeded established limits.

Property 1:

Task Force 2 - 94 Kupuohi St TMK 450100200000

Property 2:

Task Force 6 - 818 Waine'e St TMK 450060020000

Property 3:

Task Force 6 - 930 Waine'e St TMK 450070090000

Property 4:

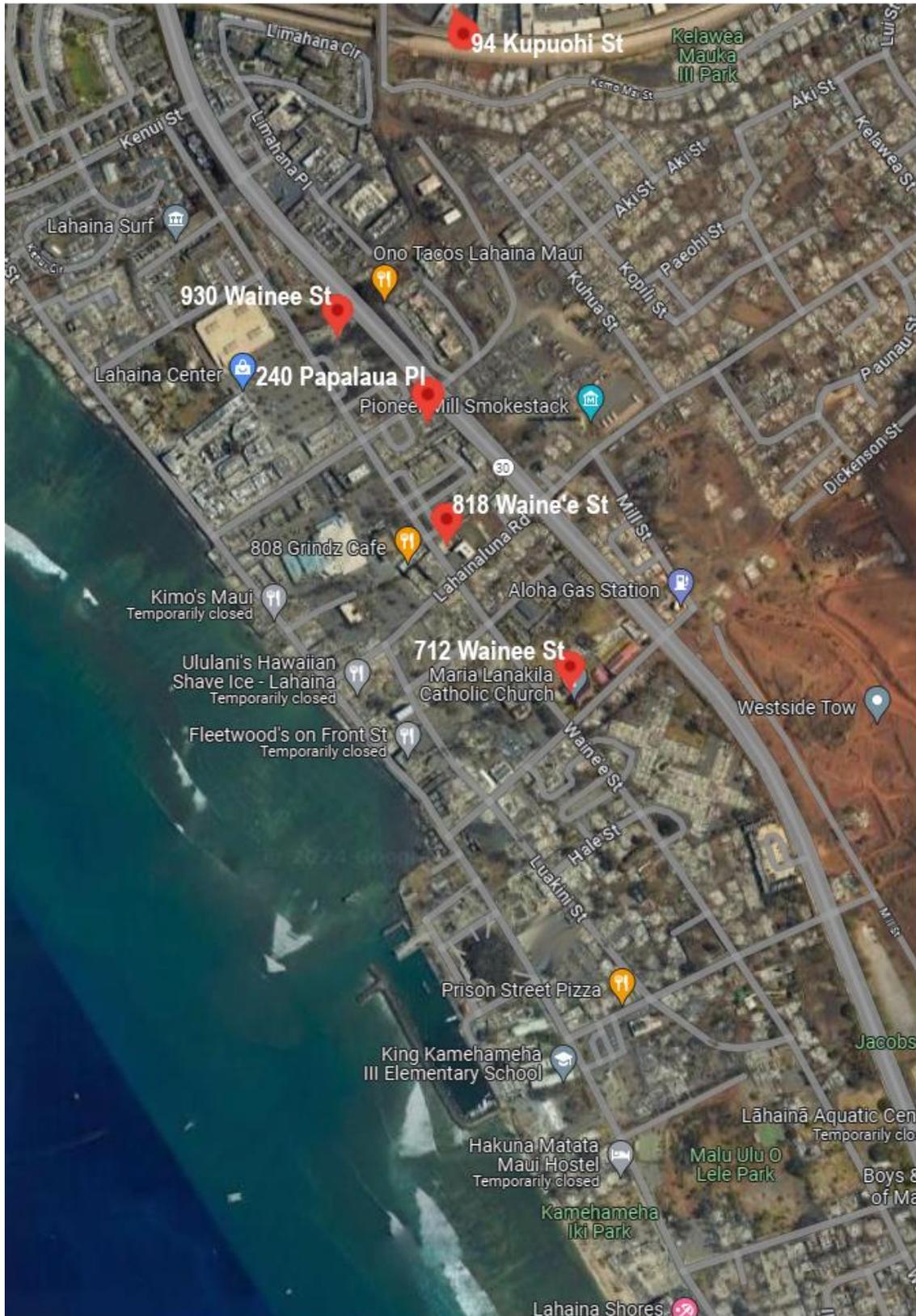
Task Force 4 - 240 Papalaua St TMK 450060140000

Property 5:

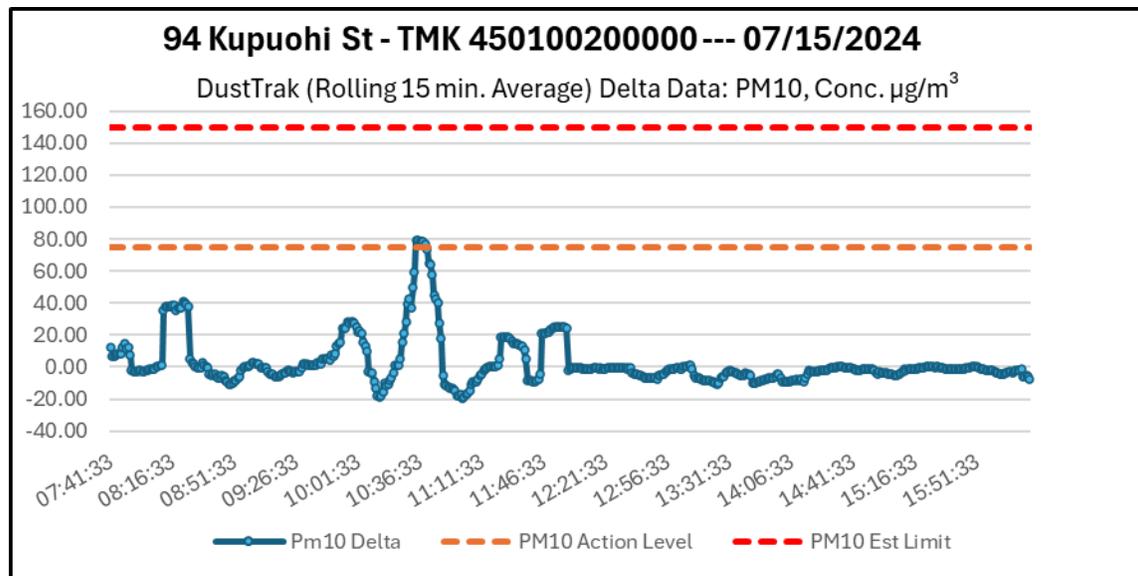
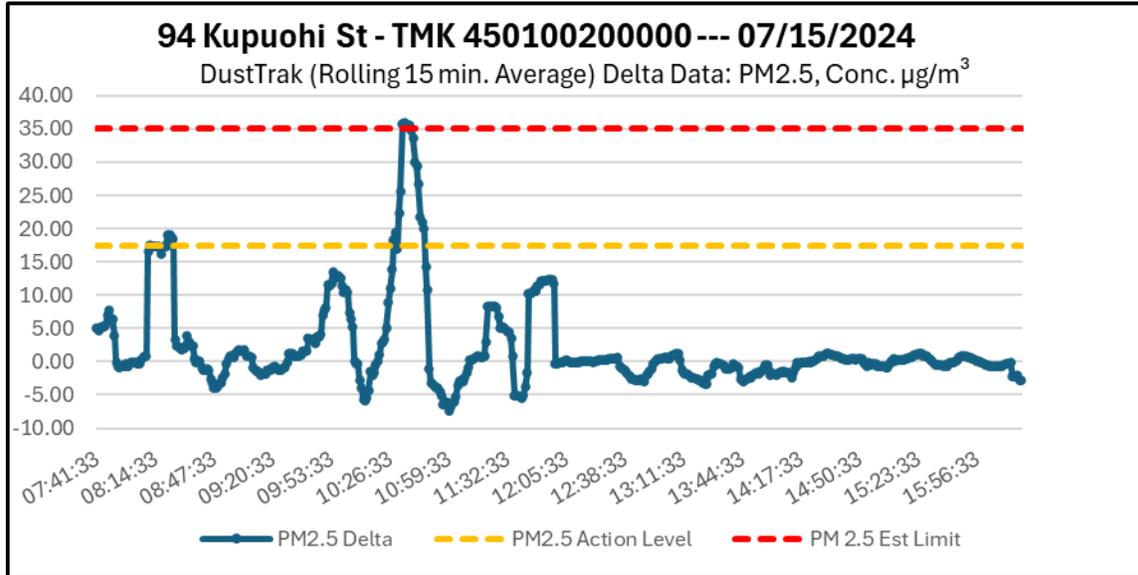
Task Force 5 - 712 Waine'e St TMK 460100010000

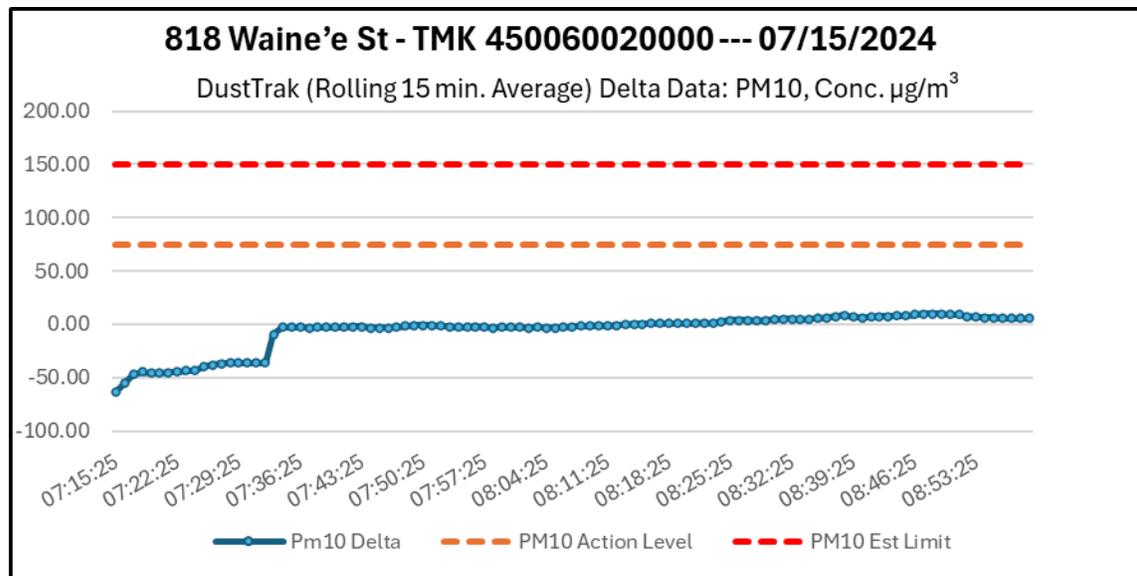
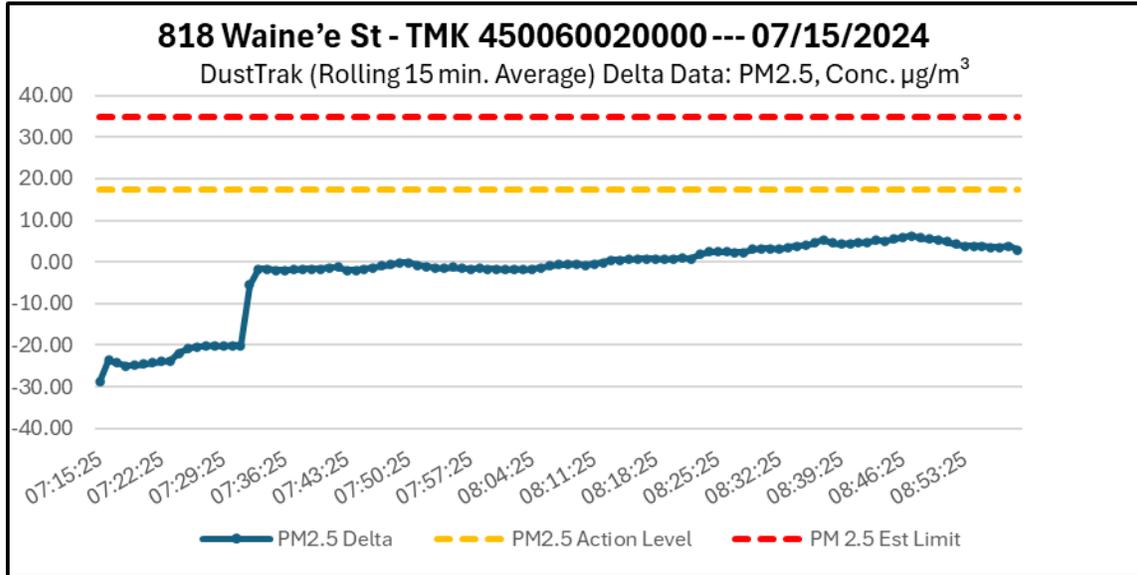
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
94 Kupuohi	PM 2.5 $\mu\text{g}/\text{m}^3$	1.99	70	35
94 Kupuohi	PM 10 $\mu\text{g}/\text{m}^3$	2.51	300	150
818 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	-5.18	70	35
818 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	-11.18	300	150
930 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	8.78	70	35
930 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	15.22	300	150
240 Papalaua	PM 2.5 $\mu\text{g}/\text{m}^3$	1.49	70	35
240 Papalaua	PM 10 $\mu\text{g}/\text{m}^3$	6.28	300	150
712 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.99	70	35
712 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	-0.38	300	150

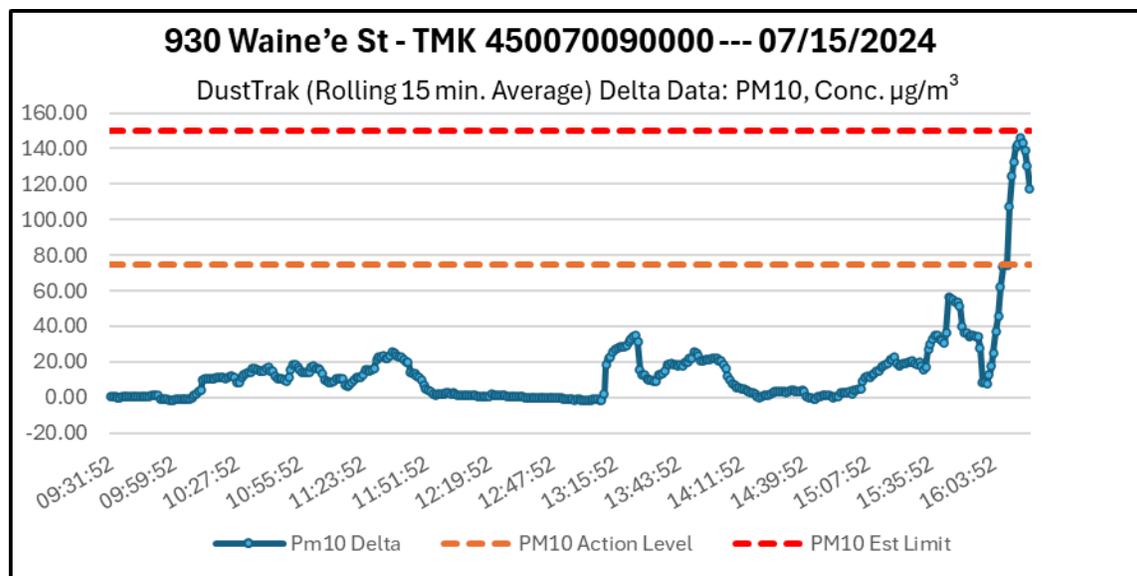
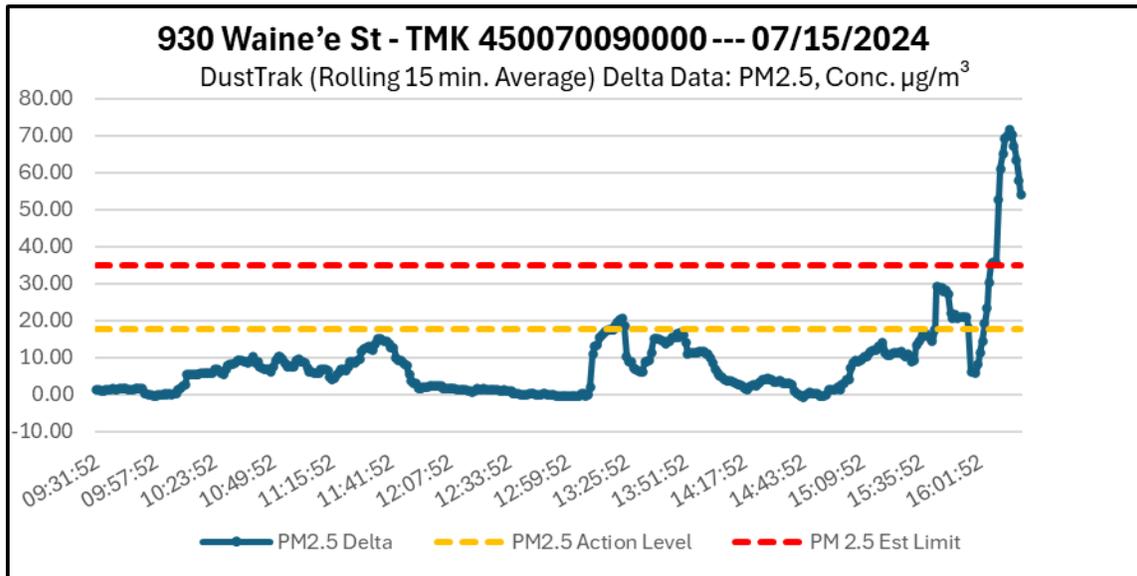
Property Locations:

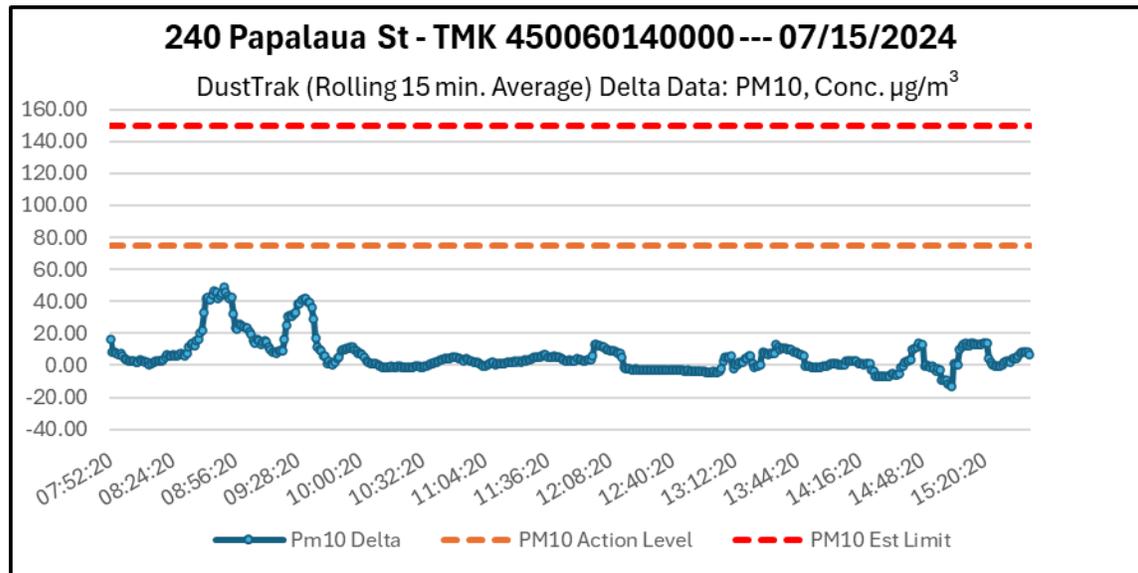
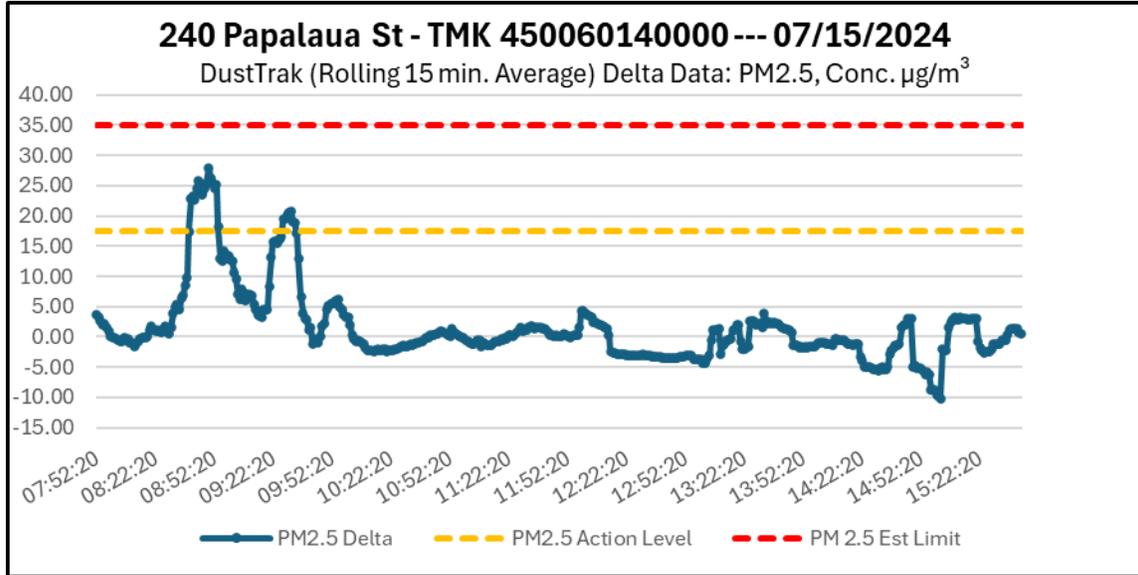


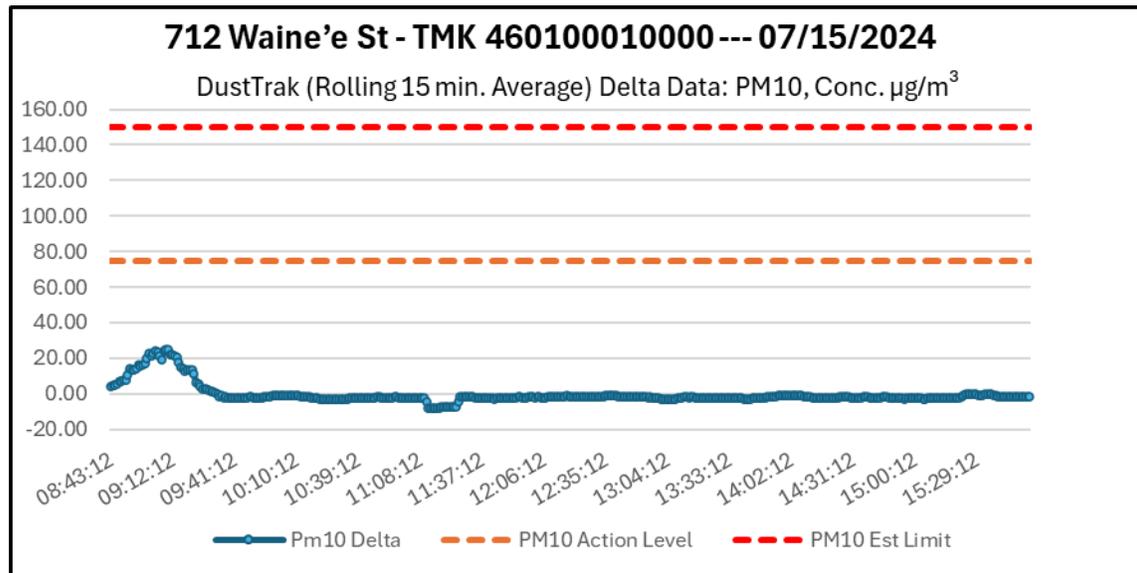
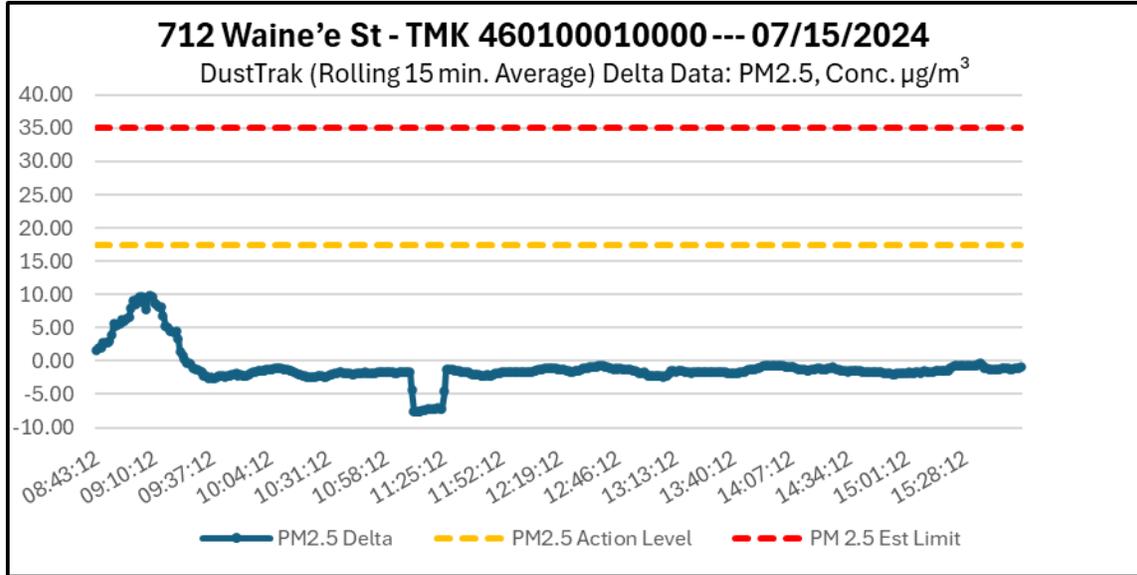
Attached: Daily Dust Monitoring Charts













July 17, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 16, 2024, DustTrak Realtime dust monitoring on 4 properties:

One property exceeded established limits.

Property 1:

Task Force 2 - 611 Front St TMK 460020140000

Property 2:

Task Force 6 - 930 Waine'e St TMK 450070090000

Property 3:

Task Force 4 - 263 Lahainaluna Rd TMK 450090010000

Property 4:

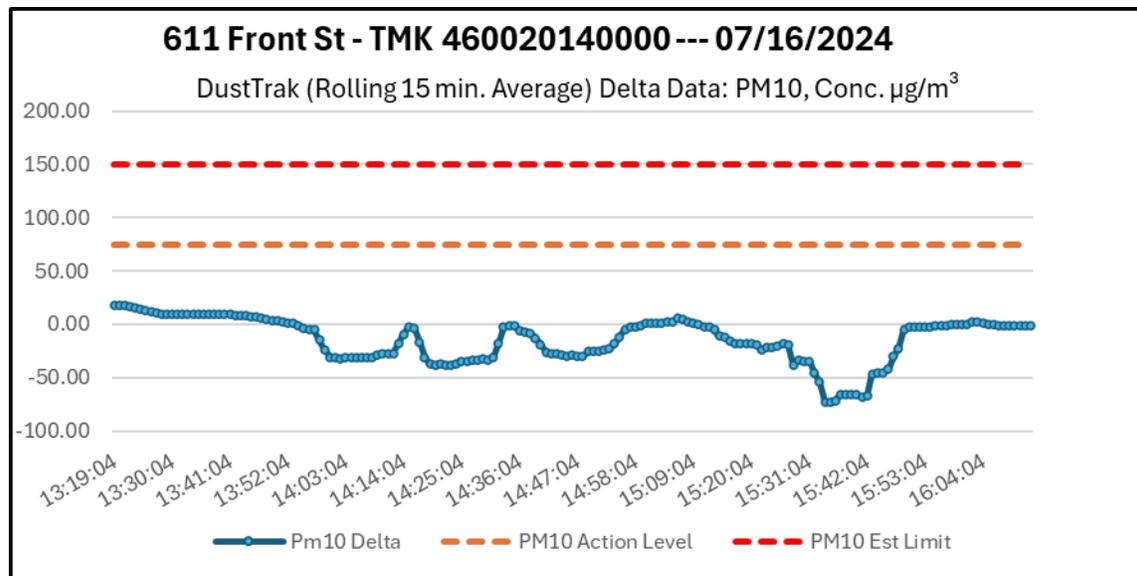
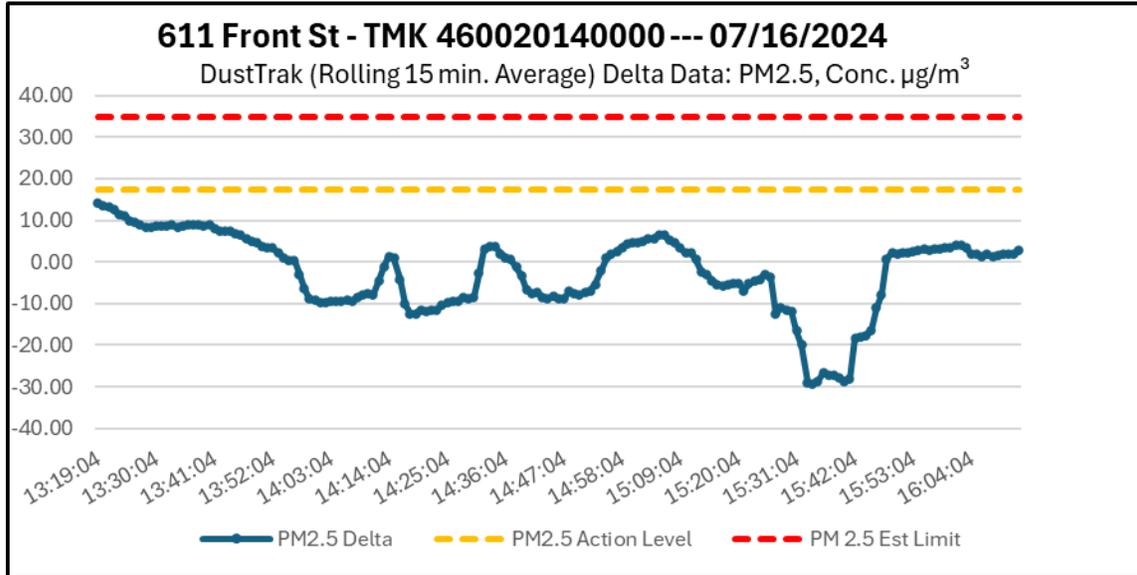
Task Force 5 - 712 Waine'e St TMK 460100010000

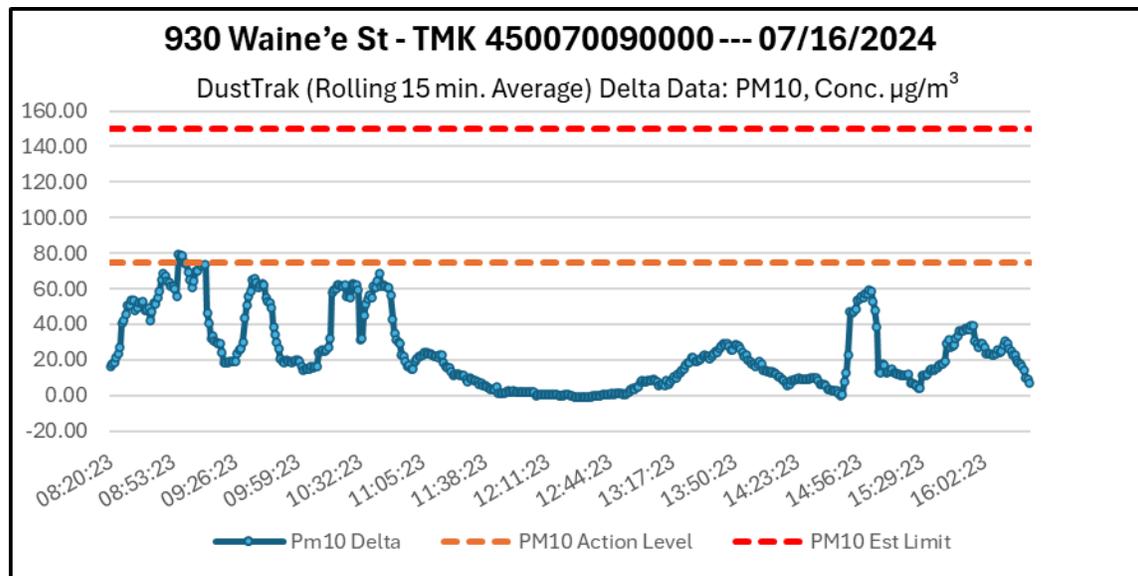
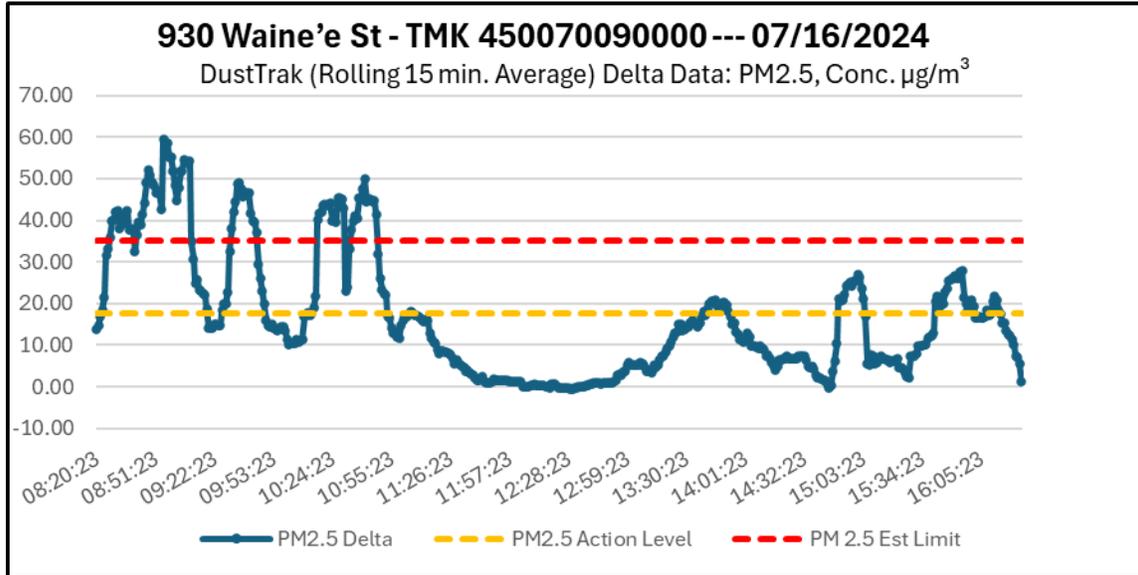
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
611 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	-1.66	70	35
611 Front	PM 10 $\mu\text{g}/\text{m}^3$	-12.44	300	150
930 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	16.55	70	35
930 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	23.33	300	150
263 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	4.17	70	35
263 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	17.71	300	150
712 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	-5.30	70	35
712 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	-5.52	300	150

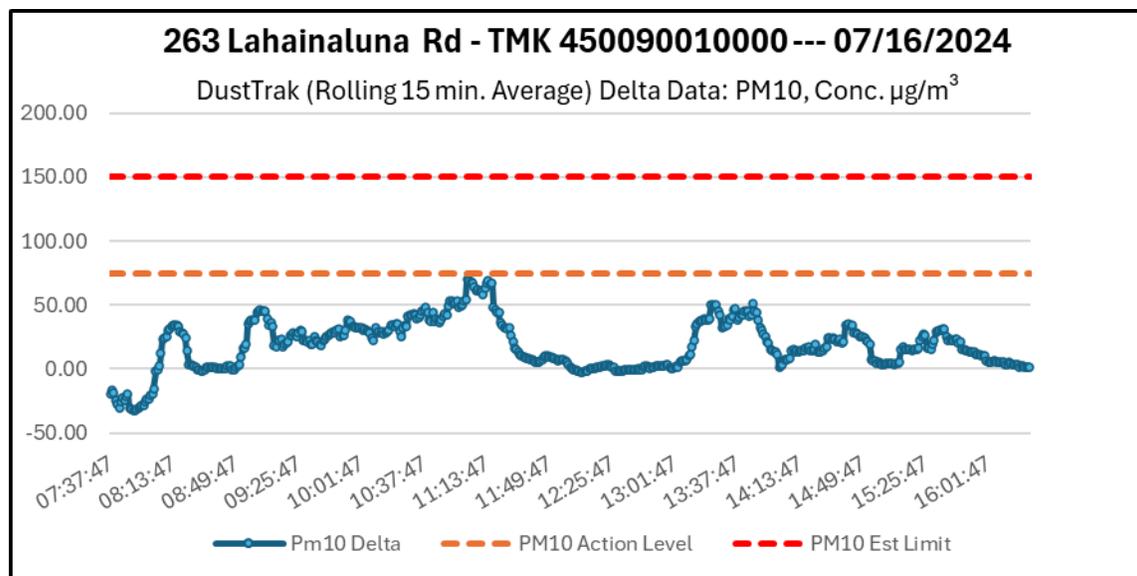
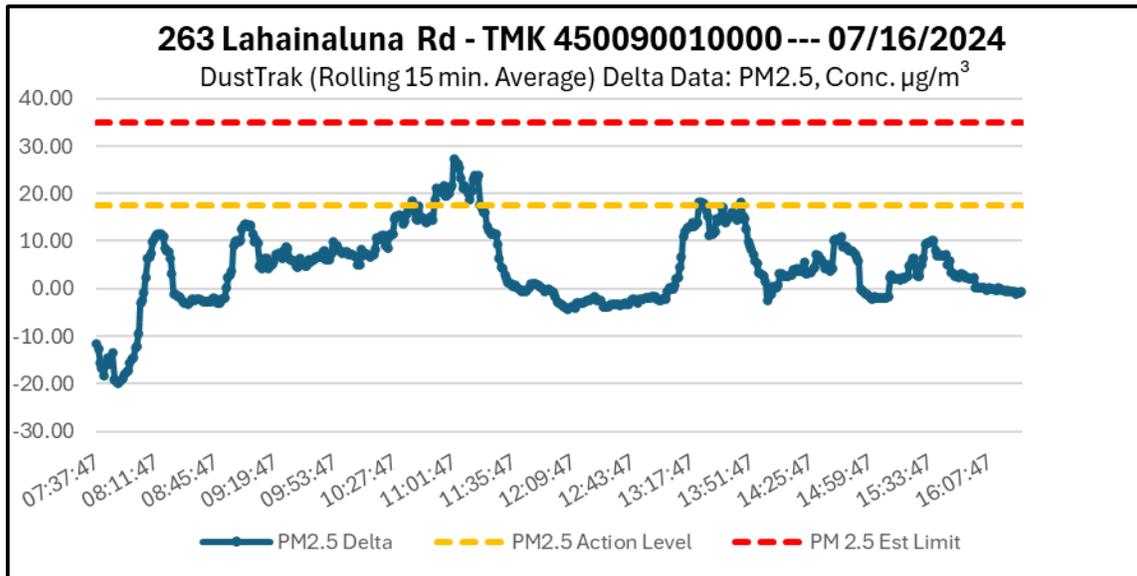
Property Locations:

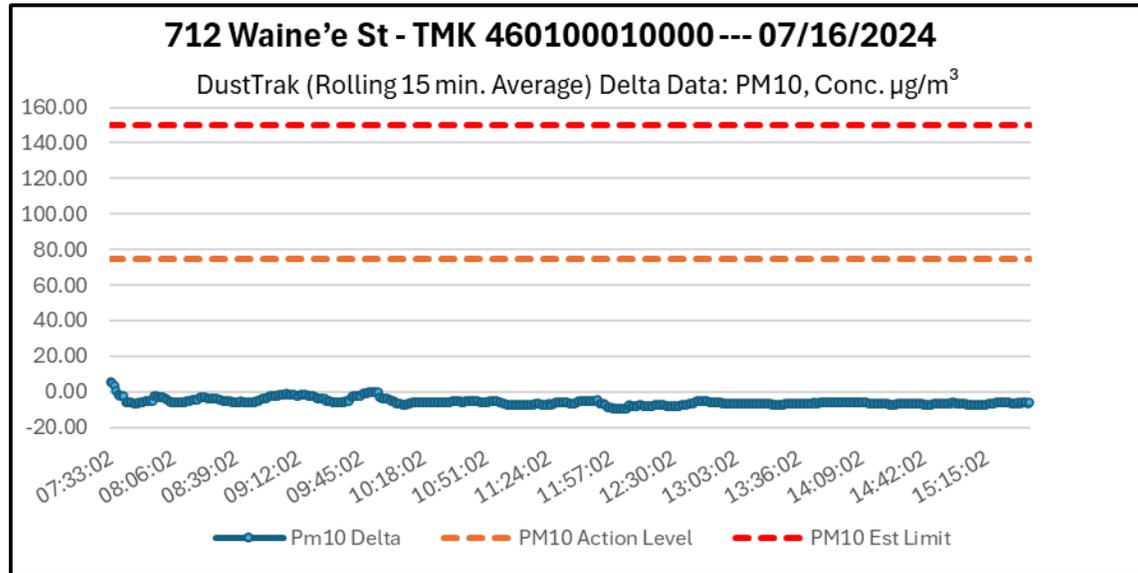
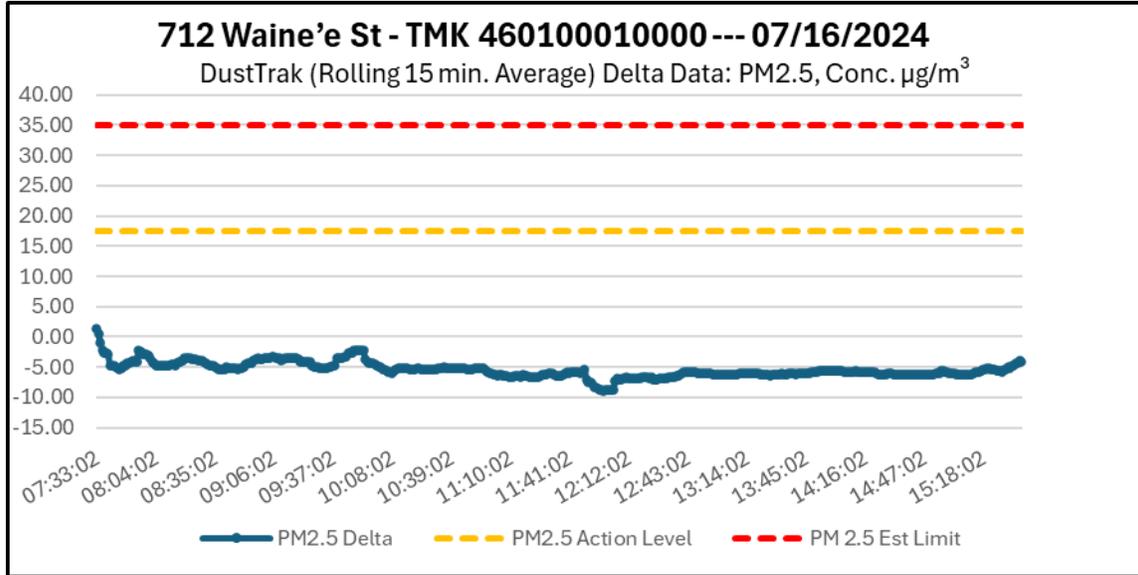


Attached: Daily Dust Monitoring Charts











July 18, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 17, 2024, DustTrak Realtime dust monitoring on 4 properties:

No properties exceeded established limits.

Property 1:

Task Force 2 - 611 Front St TMK 460020140000

Property 2:

Task Force 6 - 930 Waine'e St TMK 450070090000

Property 3:

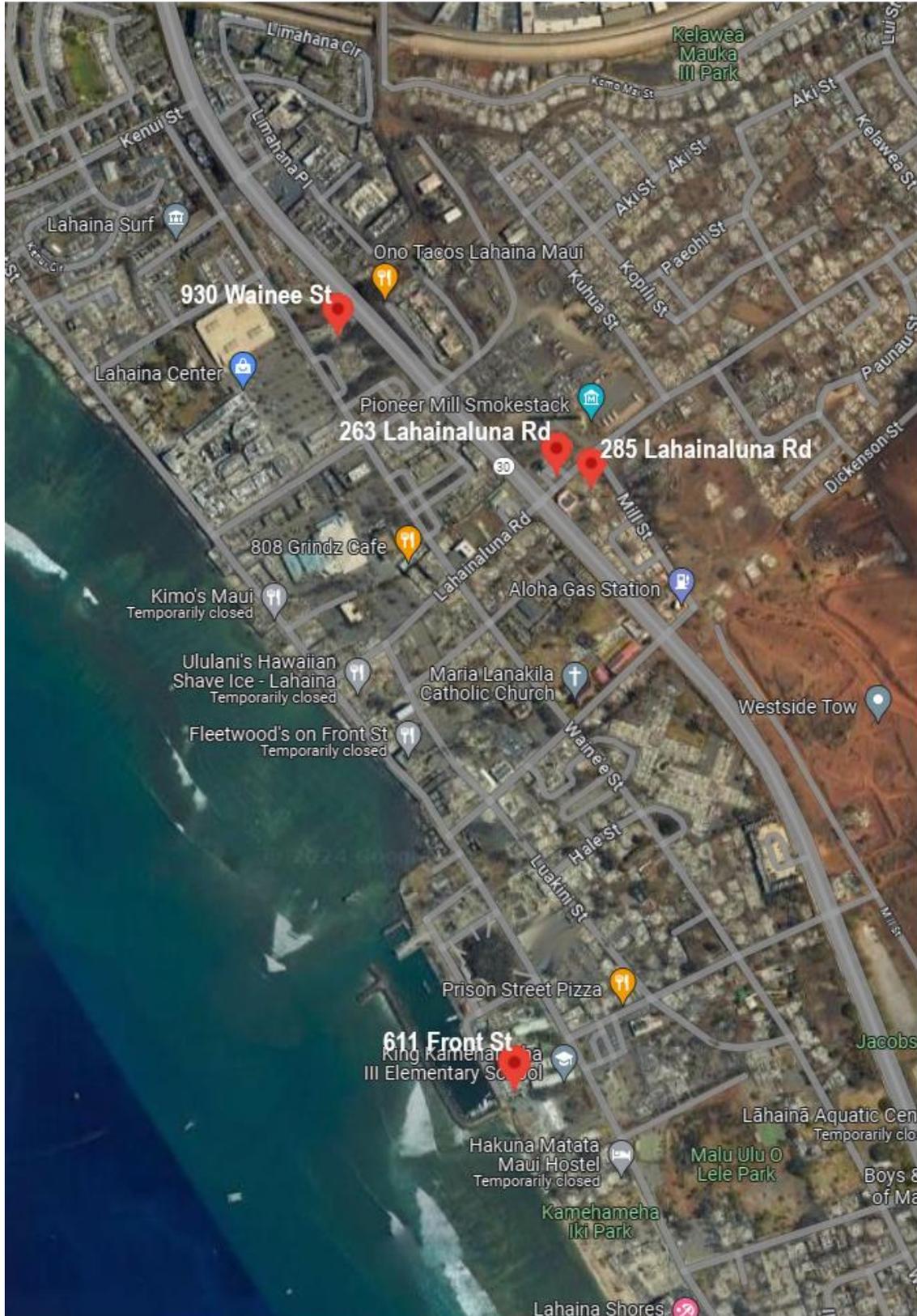
Task Force 4 - 263 Lahainaluna Rd TMK 450090010000

Property 4:

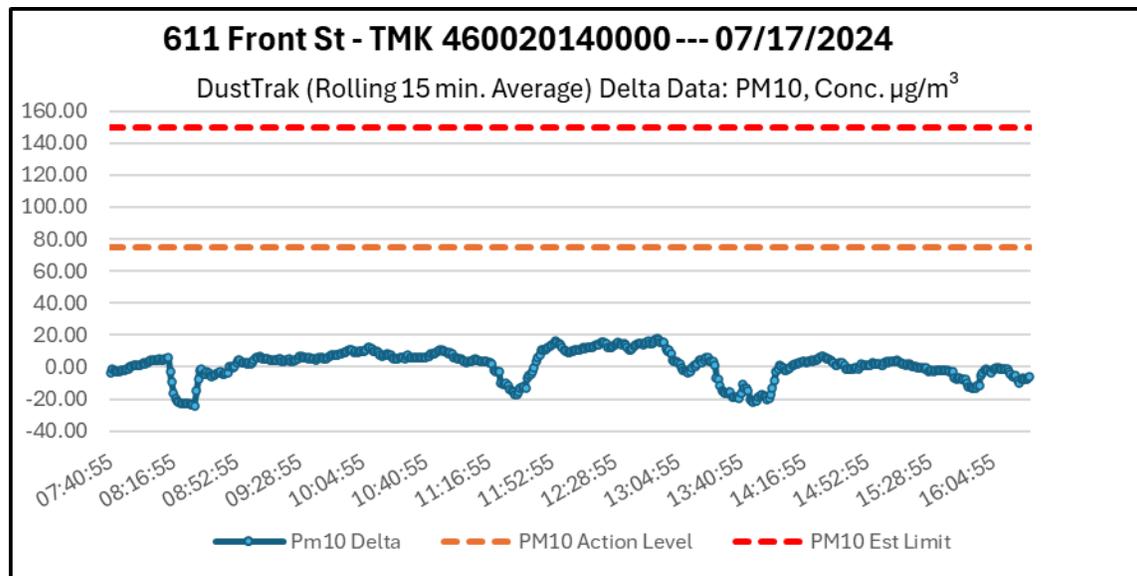
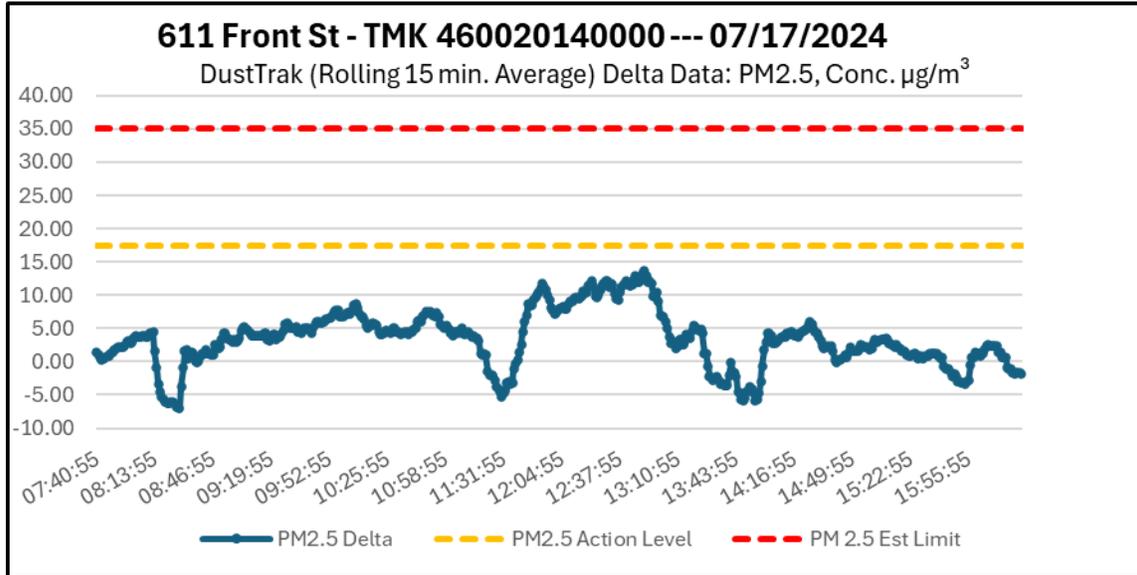
Task Force 5 - 285 Lahainaluna Rd TMK 46010270000

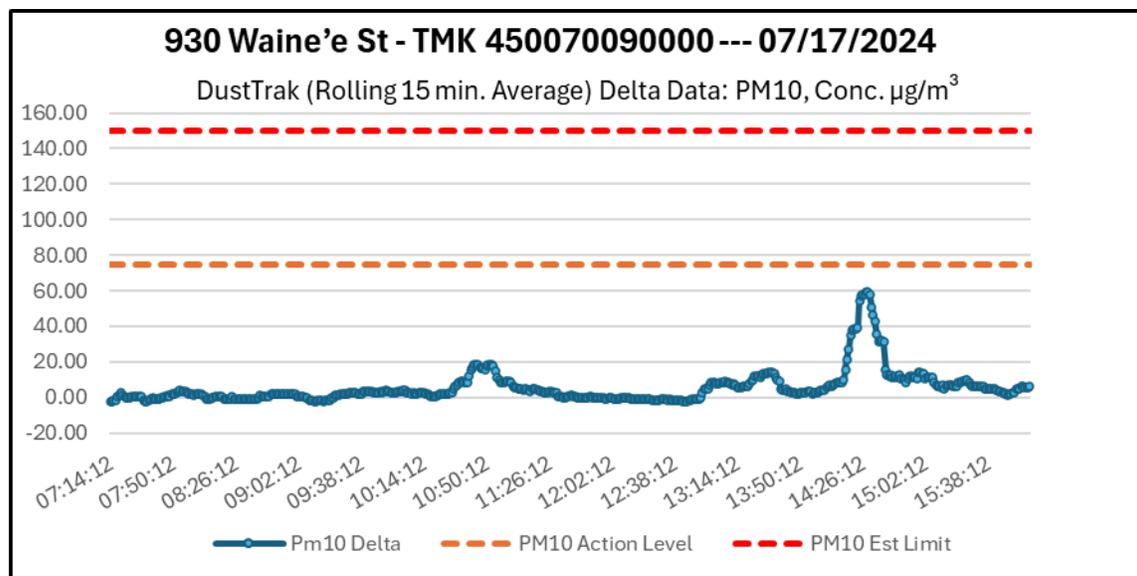
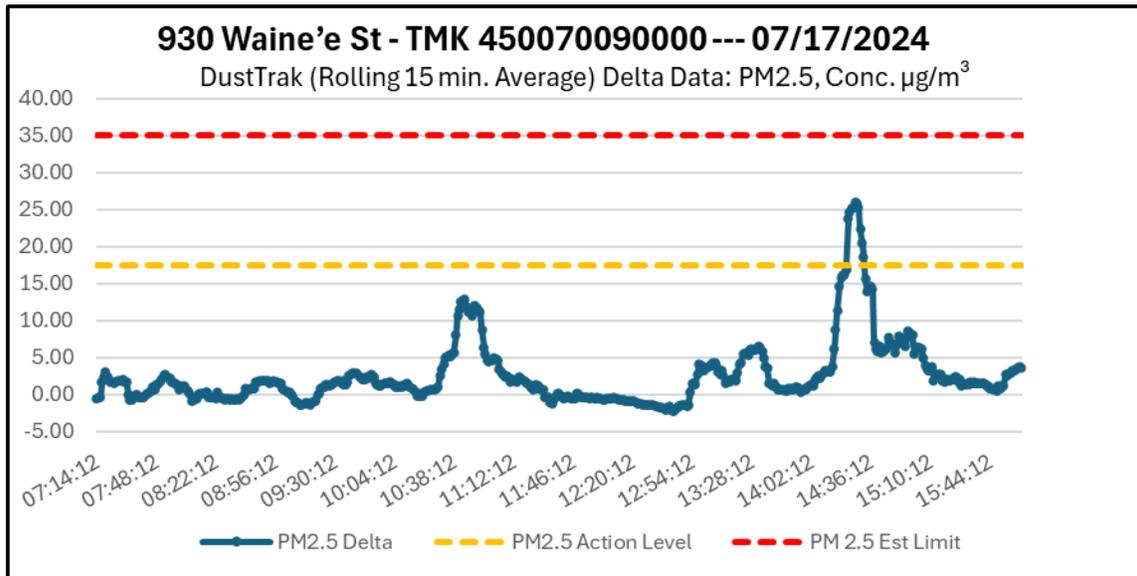
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
611 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	3.28	70	35
611 Front	PM 10 $\mu\text{g}/\text{m}^3$	1.12	300	150
930 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	2.47	70	35
930 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	5.27	300	150
263 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	-16.66	70	35
263 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	-25.01	300	150
285 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	2.88	70	35
285 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	0.67	300	150

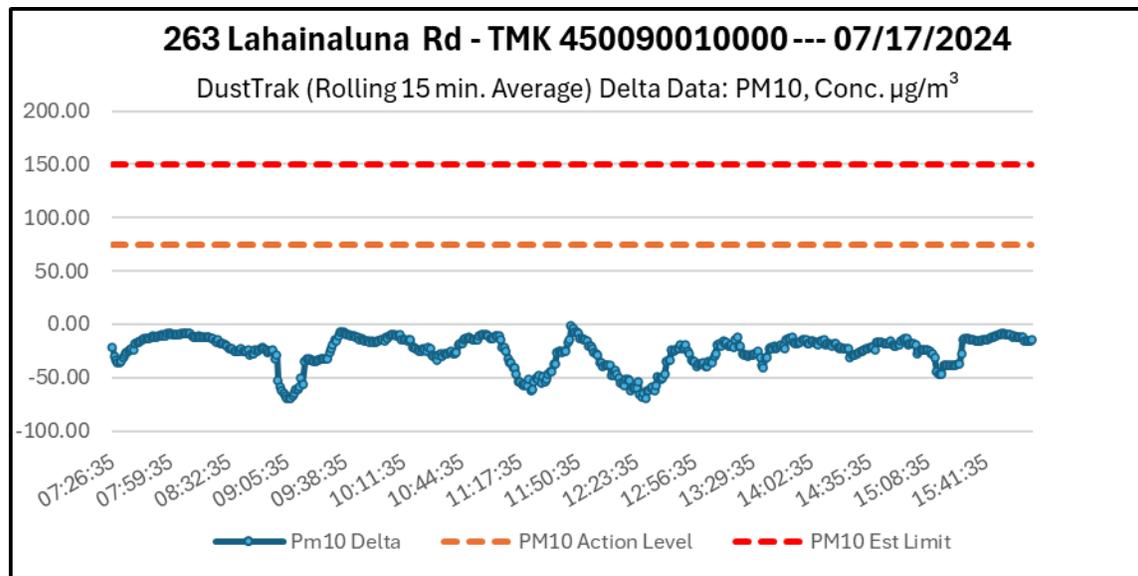
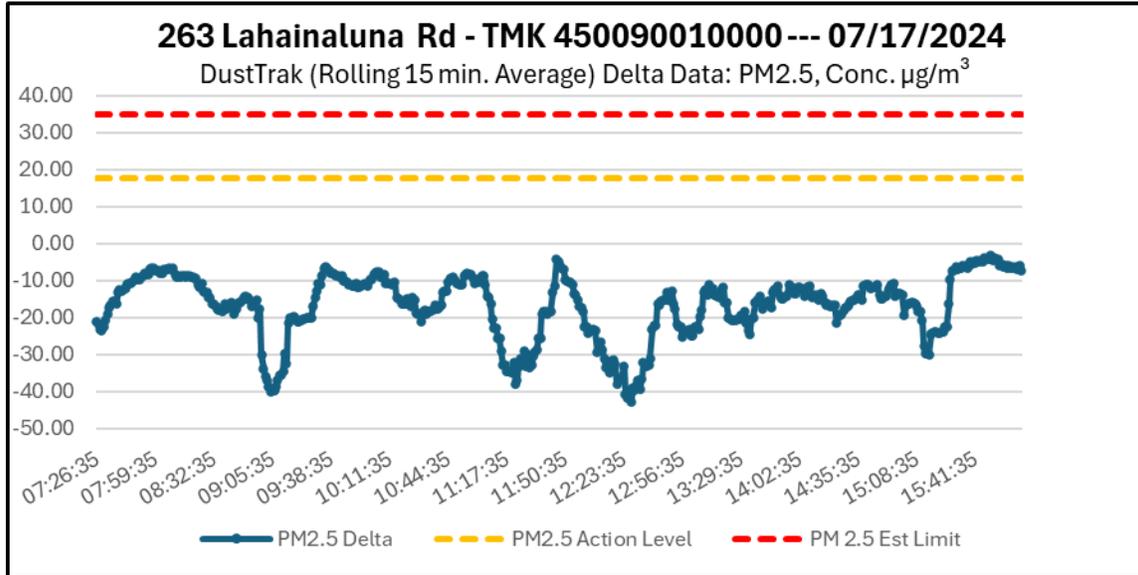
Property Locations:

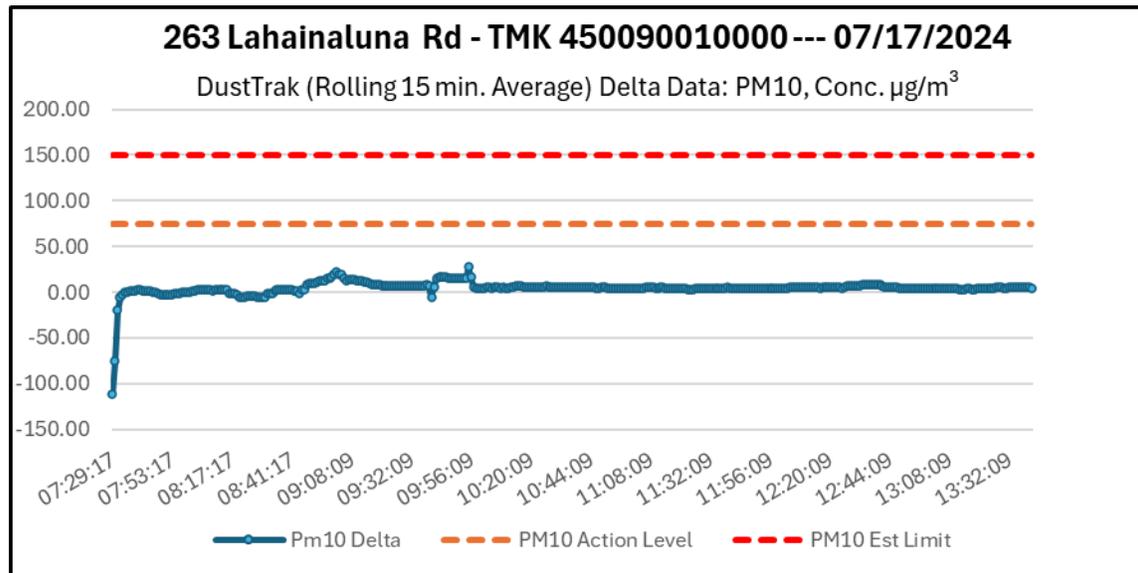
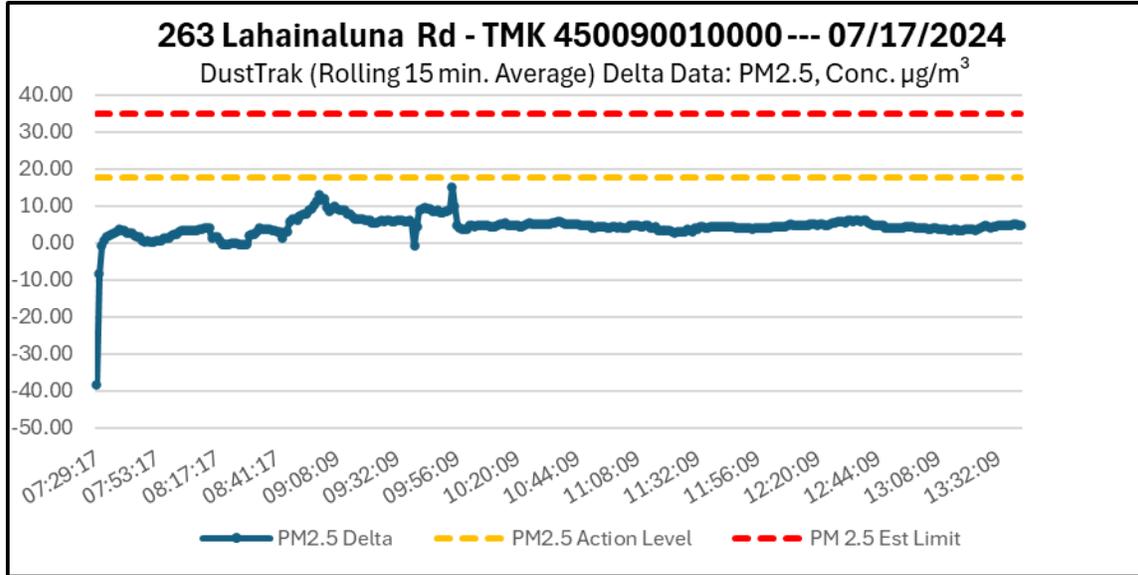


Attached: Daily Dust Monitoring Charts











July 19, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 18, 2024, DustTrak Realtime dust monitoring on 7 properties:

One property exceeded established limits.

Property 1:

Task Force 2 - 611 Front St TMK 460020140000

Property 2:

Task Force 6 - 930 Waine'e St TMK 450070090000

Property 3:

Task Force 6 - 840 Waine'e St TMK 450060010000

Property 4:

Task Force 6 - 215 Papalaua St TMK 450070100000

Property 5:

Task Force 4 - 263 Lahainaluna Rd TMK 450090010000

Property 6:

Task Force 4 - 1000 Limahana PI TMK 450070260000

Property 7:

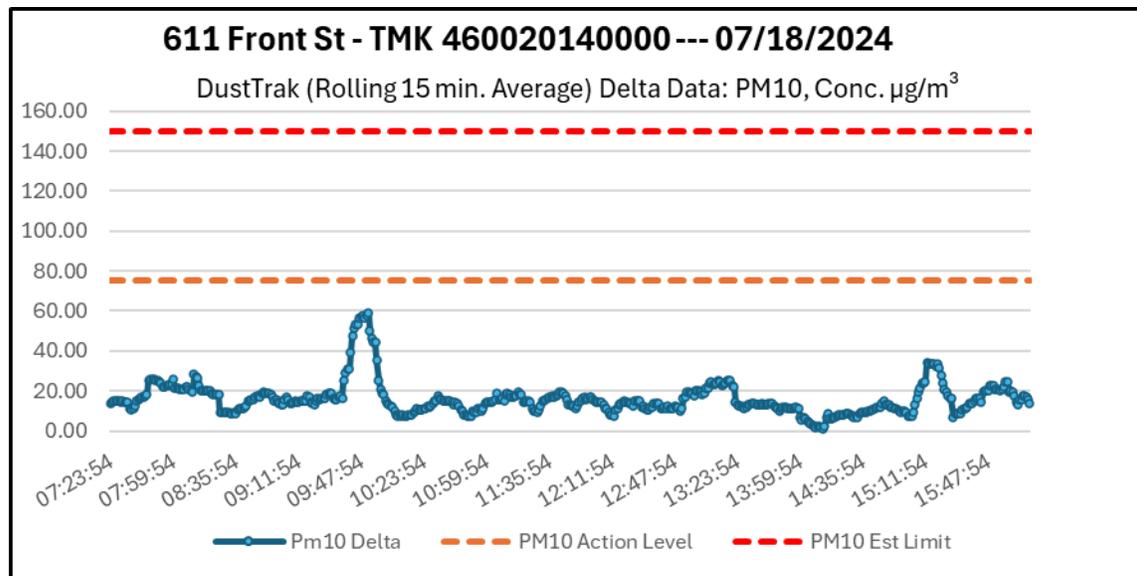
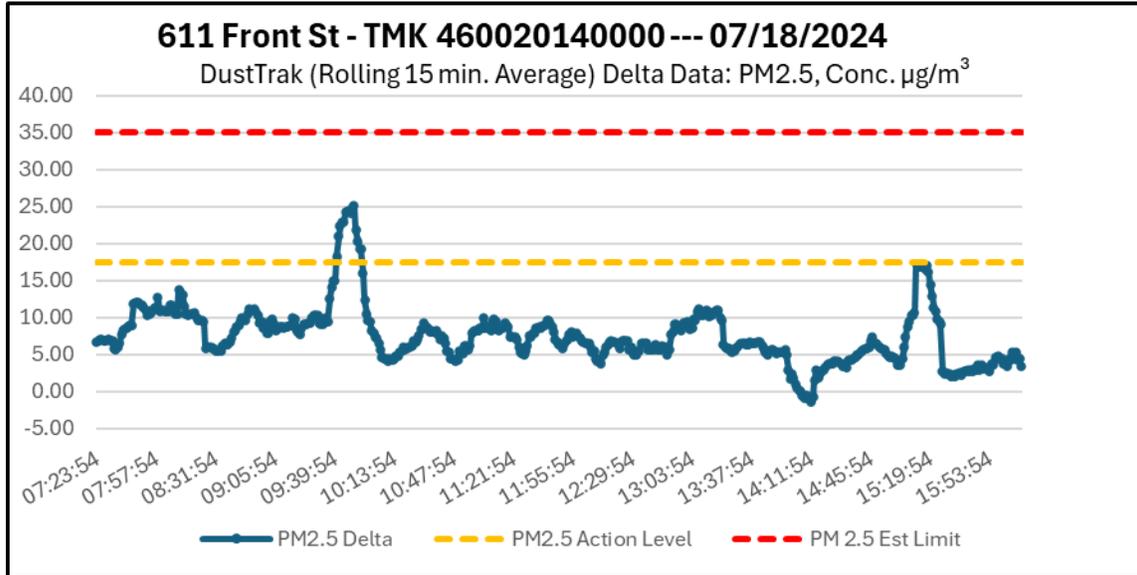
Task Force 5 - 767 Luakini St TMK 460090580000

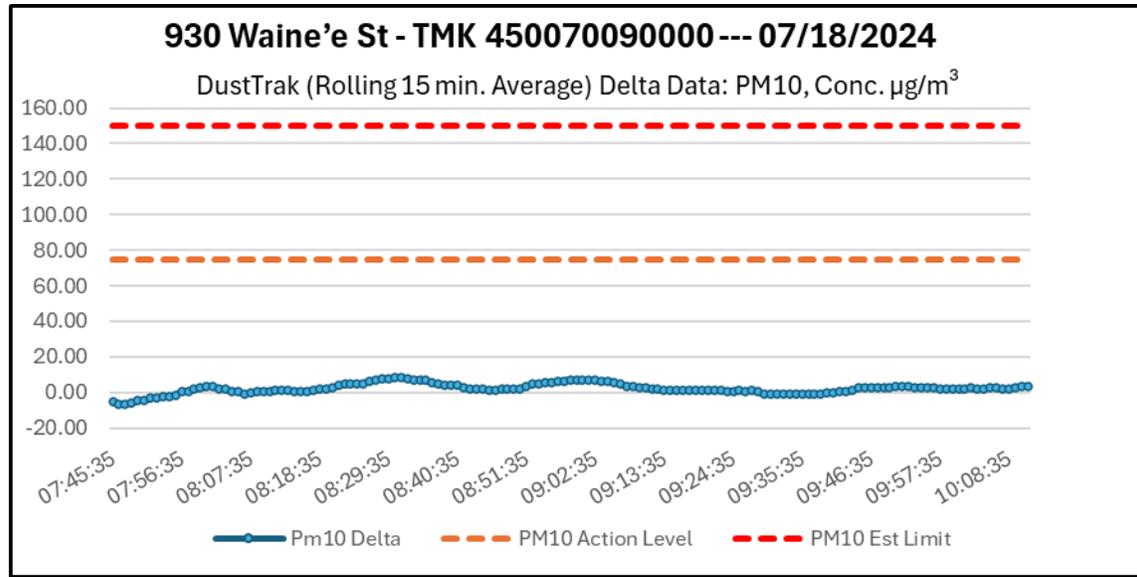
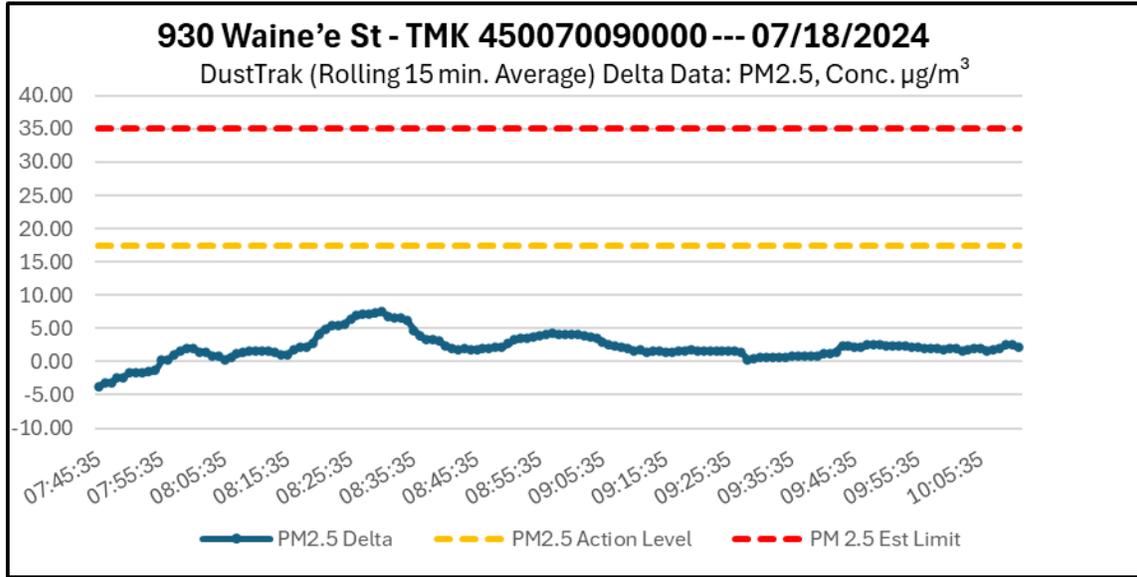
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
611 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	7.43	70	35
611 Front	PM 10 $\mu\text{g}/\text{m}^3$	15.93	300	150
930 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	1.96	70	35
930 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	2.10	300	150
840 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	2.29	70	35
840 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	3.47	300	150
215 Papalaua	PM 2.5 $\mu\text{g}/\text{m}^3$	16.66	70	35
215 Papalaua	PM 10 $\mu\text{g}/\text{m}^3$	30.79	300	150
263 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	2.52	70	35
263 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	11.26	300	150
1000 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	2.34	70	35
1000 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	14.12	300	150
767 Luakini	PM 2.5 $\mu\text{g}/\text{m}^3$	2.83	70	35
767 Luakini	PM 10 $\mu\text{g}/\text{m}^3$	3.39	300	150

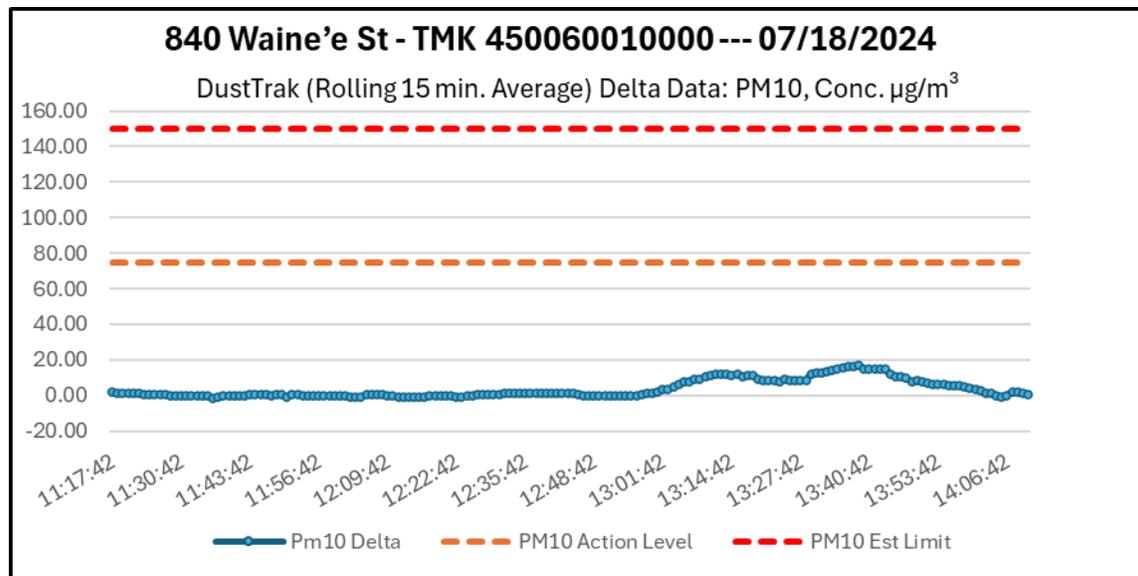
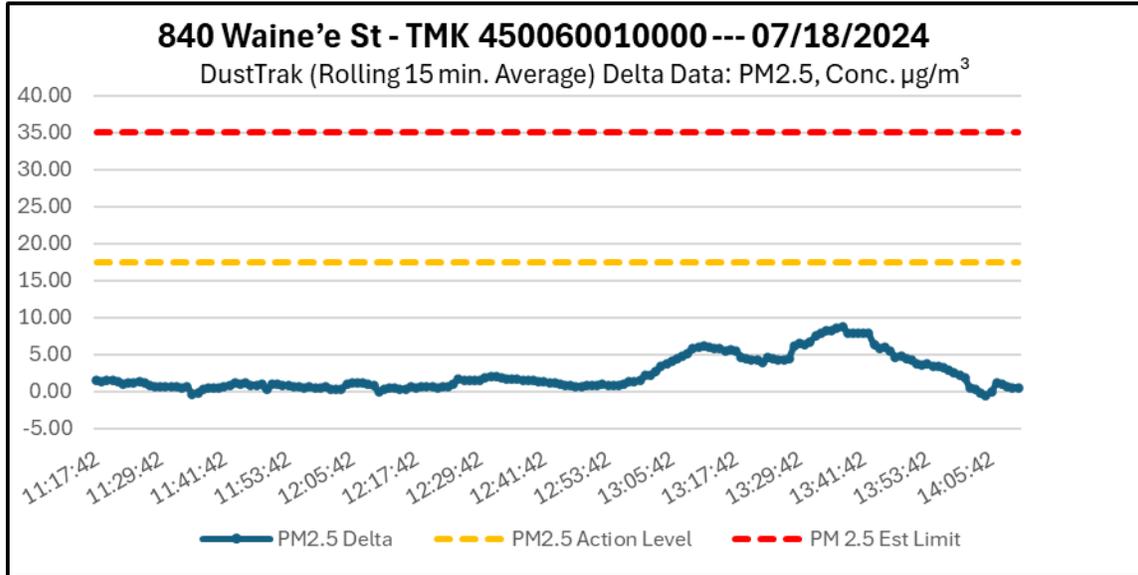
Property Locations:

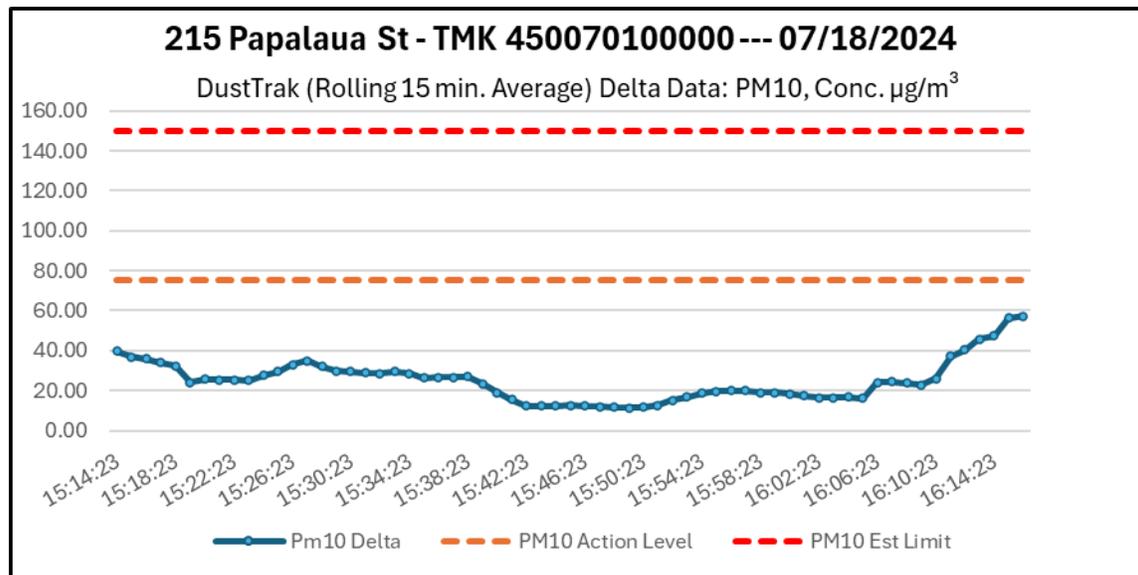
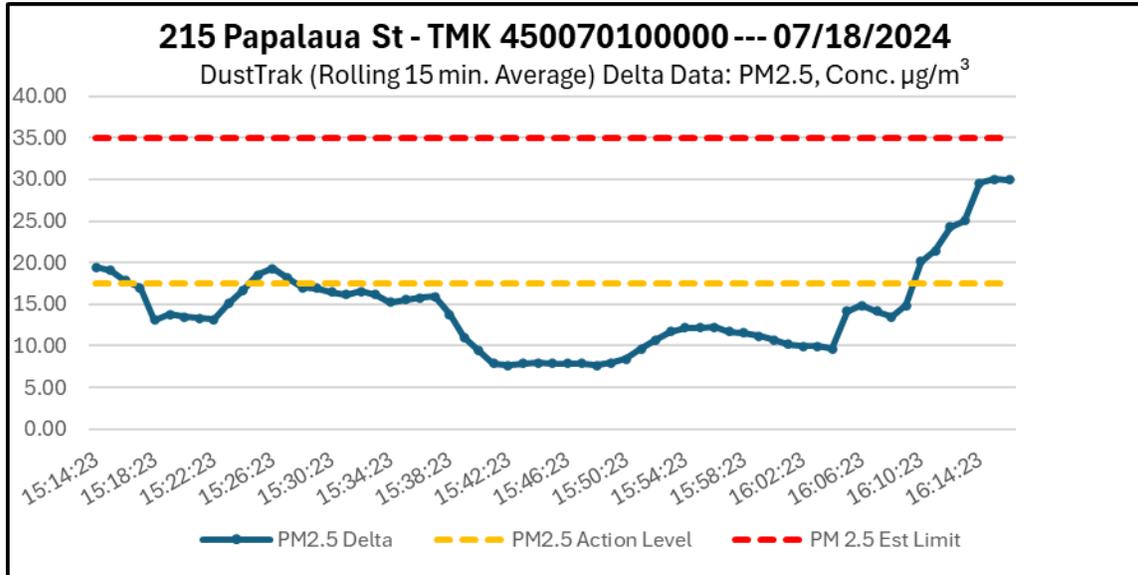


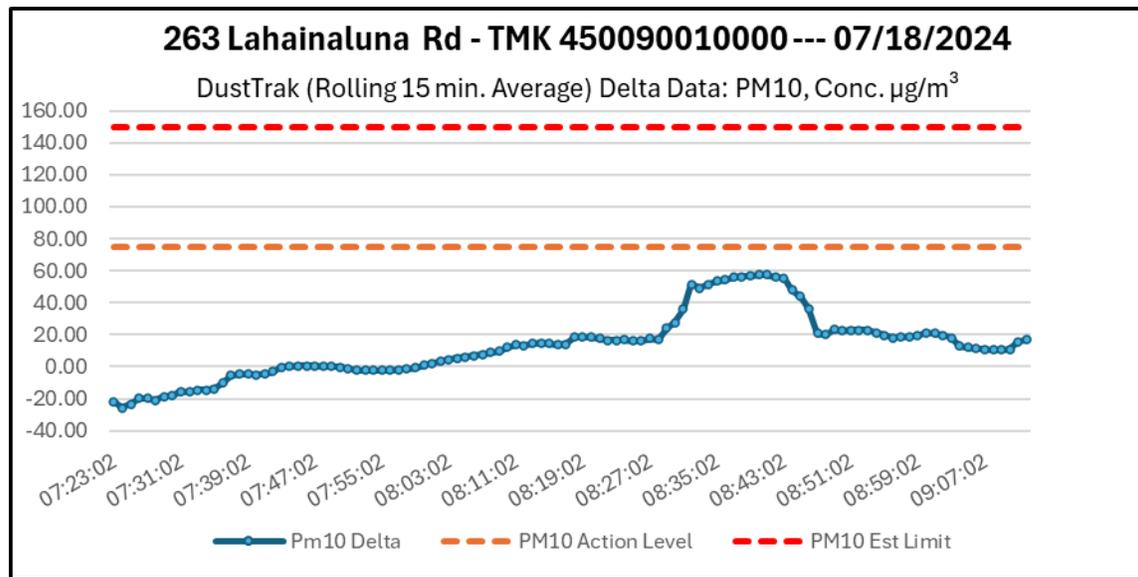
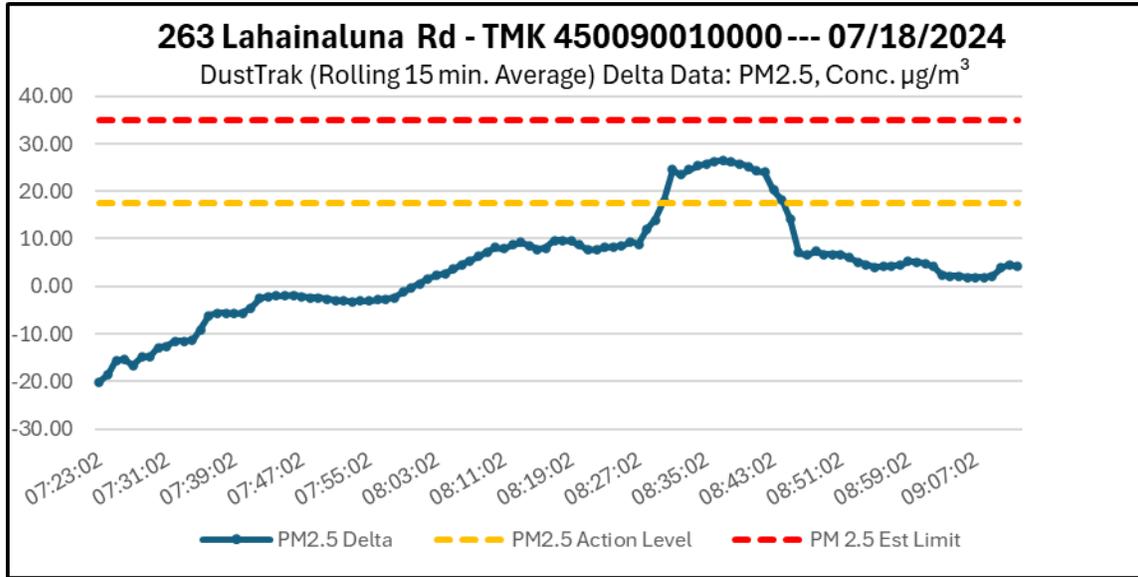
Attached: Daily Dust Monitoring Charts

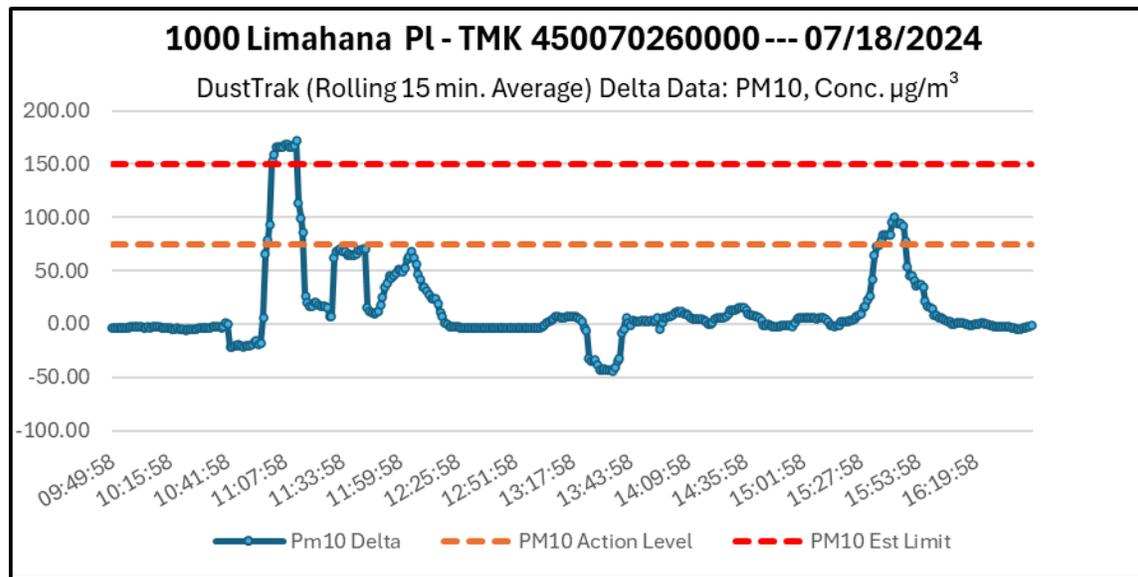
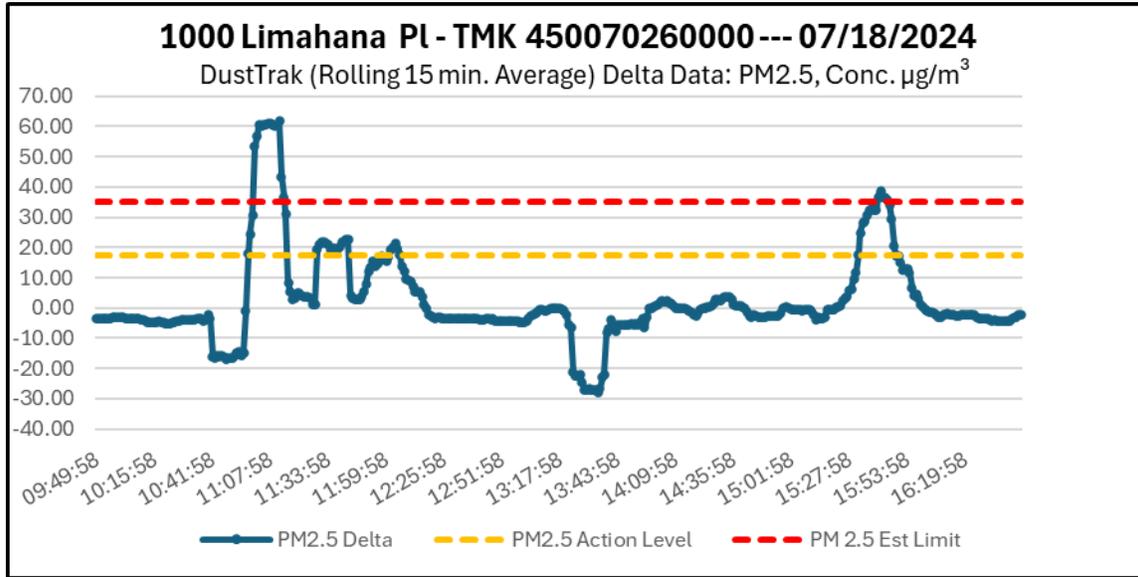


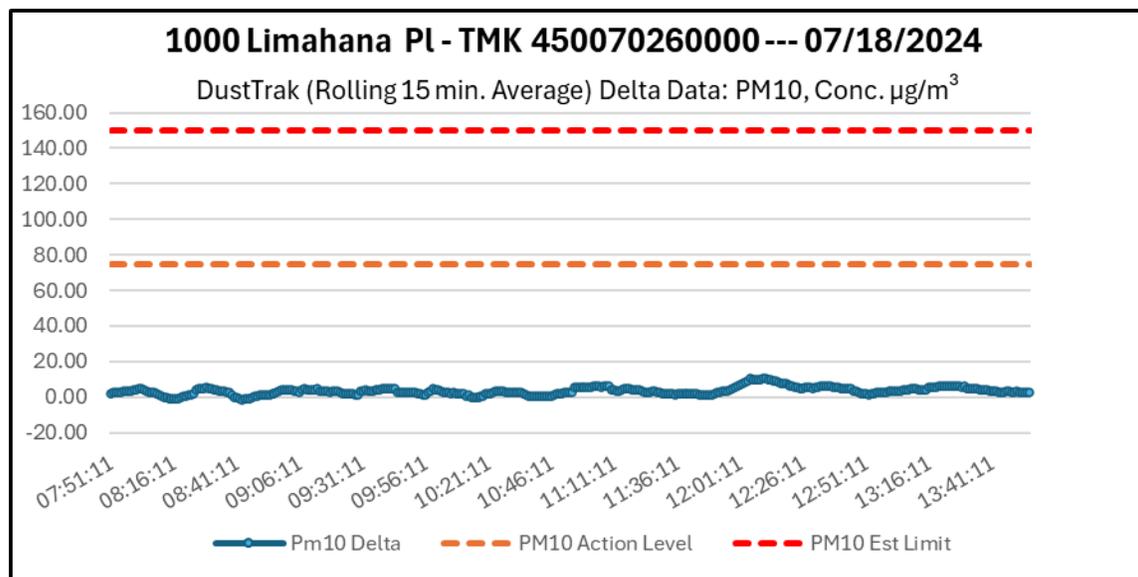
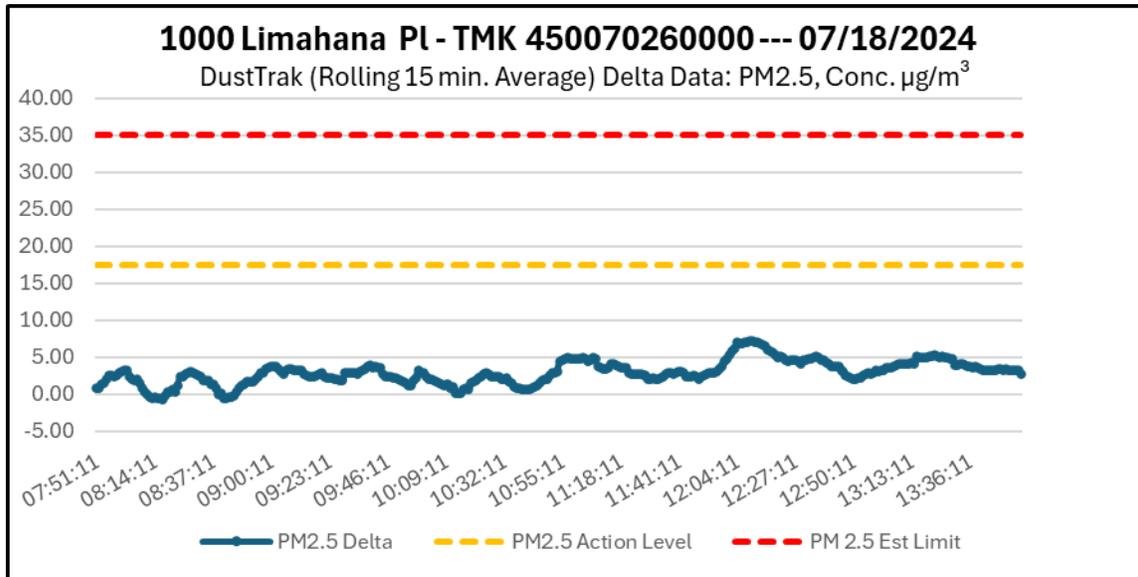














July 20, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 19, 2024, DustTrak Realtime dust monitoring on 4 properties:

No properties exceeded established limits.

Property 1:

Task Force 2 - 611 Front St TMK 460020140000

Property 2:

Task Force 6 - 215 Papalaua St TMK 450070100000

Property 3:

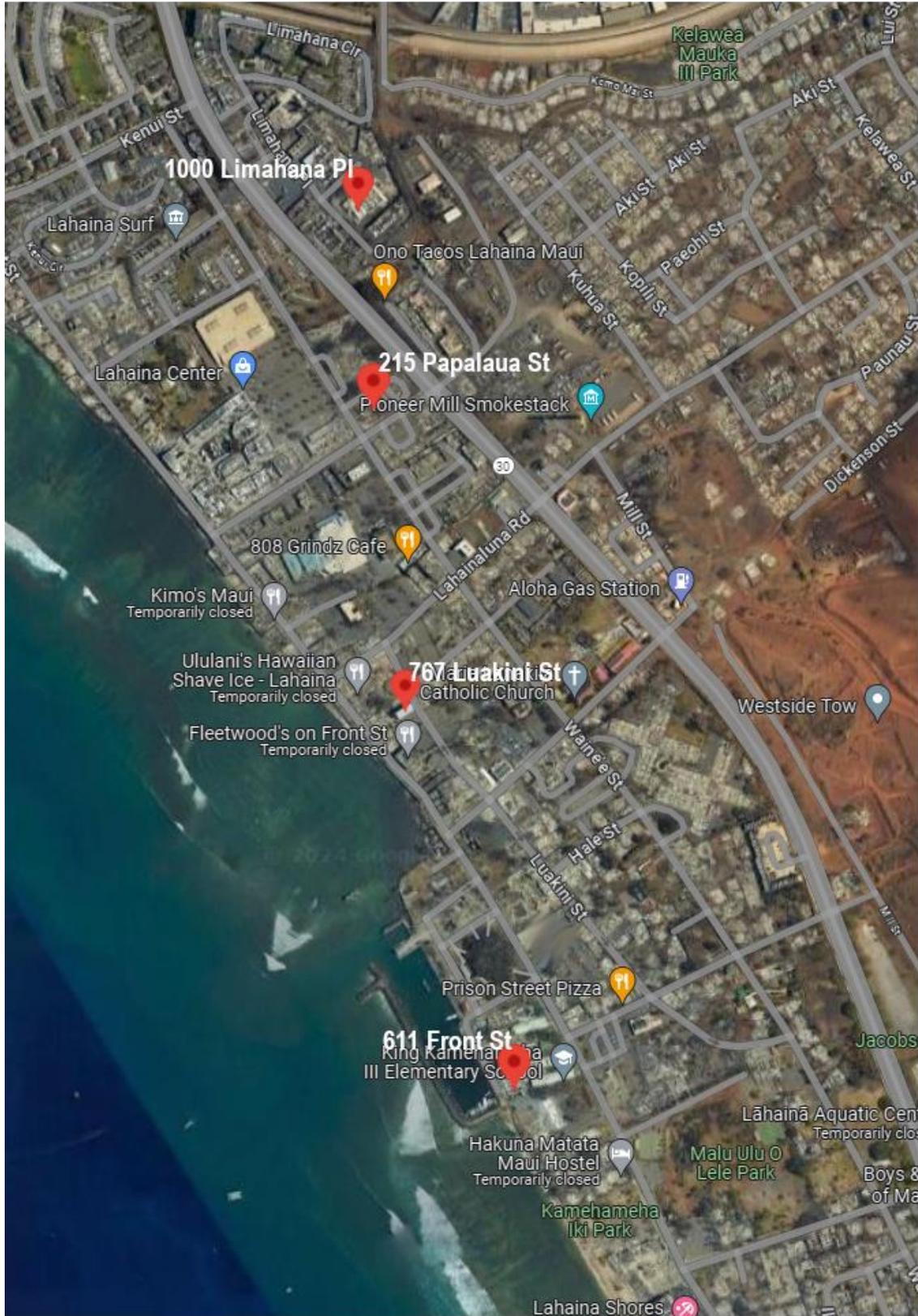
Task Force 4 - 1000 Limahana PI TMK 450070260000

Property 4:

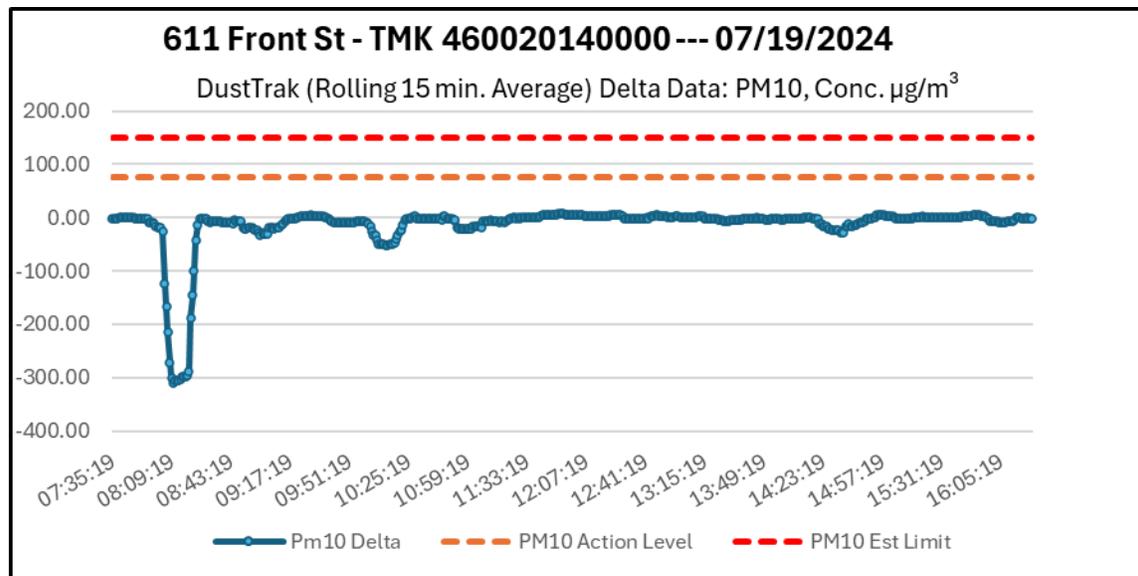
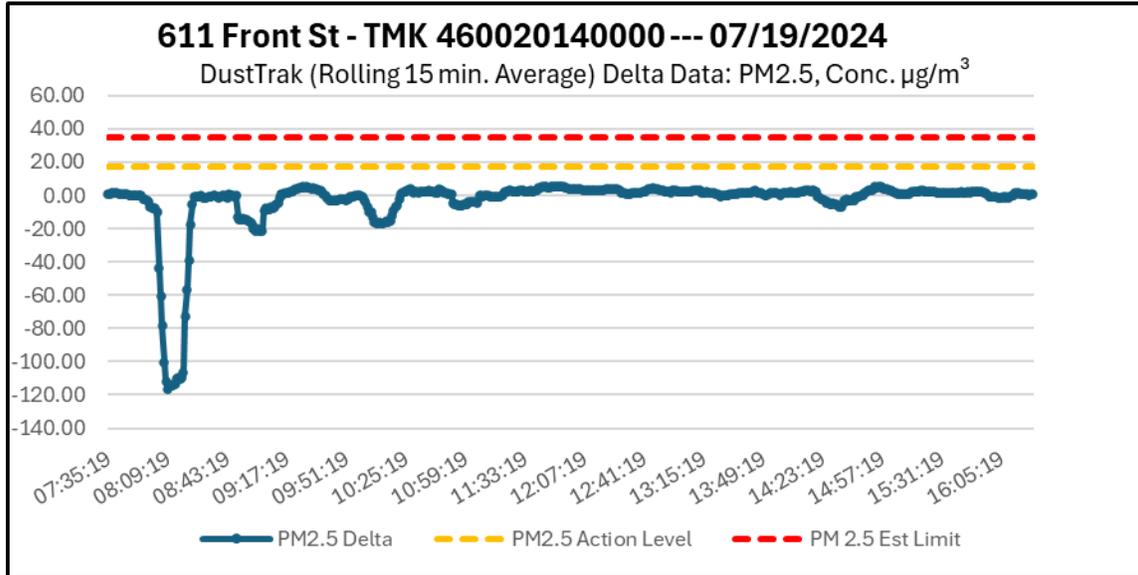
Task Force 5 - 767 Luakini St TMK 460090580000

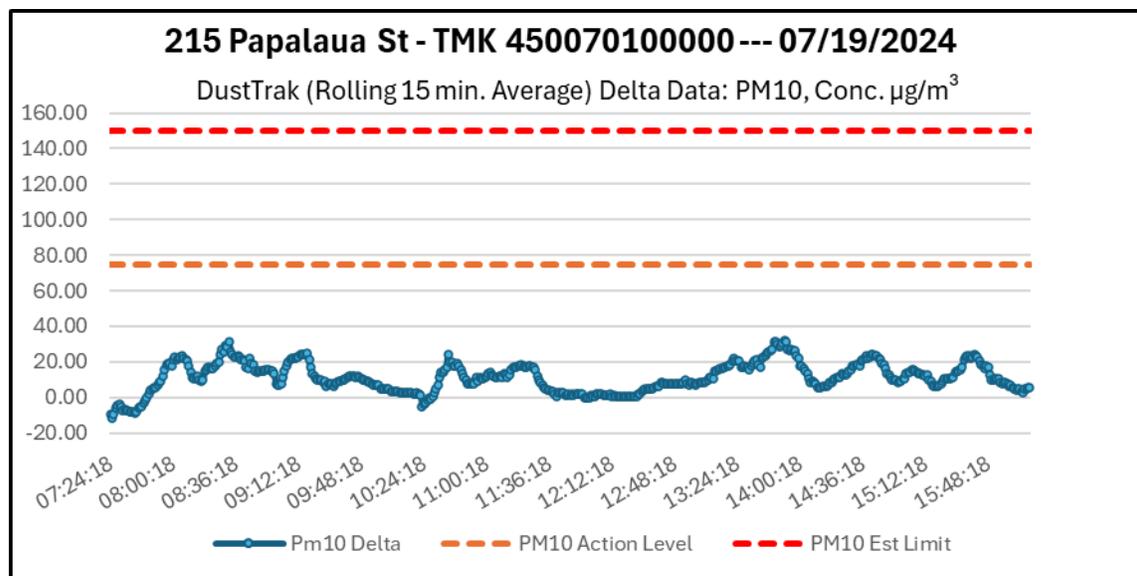
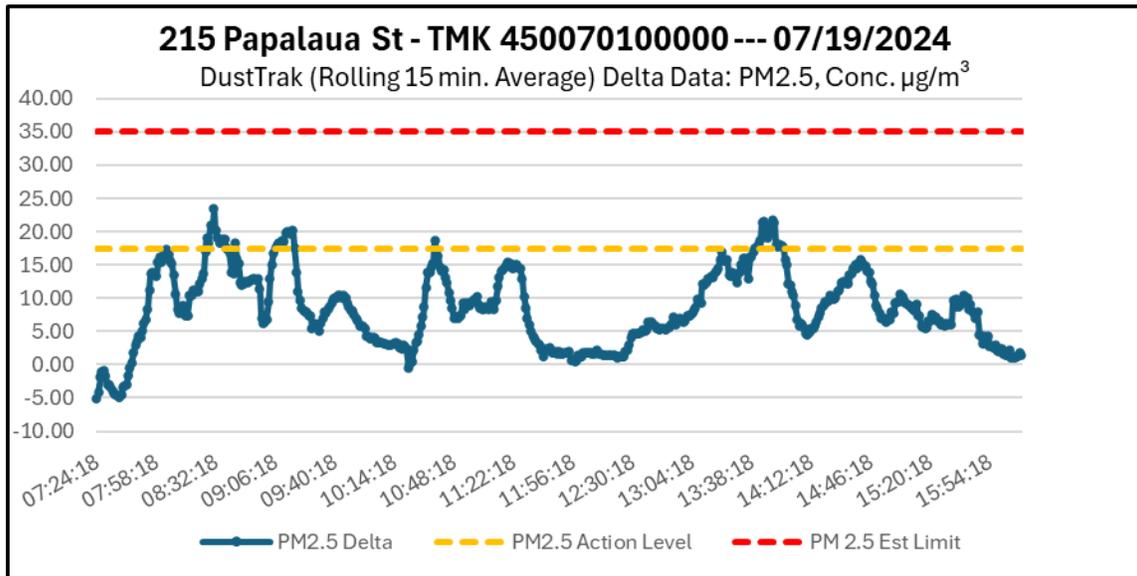
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
611 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	-3.29	70	35
611 Front	PM 10 $\mu\text{g}/\text{m}^3$	-13.24	300	150
215 Papalaua	PM 2.5 $\mu\text{g}/\text{m}^3$	8.19	70	35
215 Papalaua	PM 10 $\mu\text{g}/\text{m}^3$	10.89	300	150
1000 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	0.80	70	35
1000 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	3.29	300	150
767 Luakini	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.89	70	35
767 Luakini	PM 10 $\mu\text{g}/\text{m}^3$	-1.06	300	150

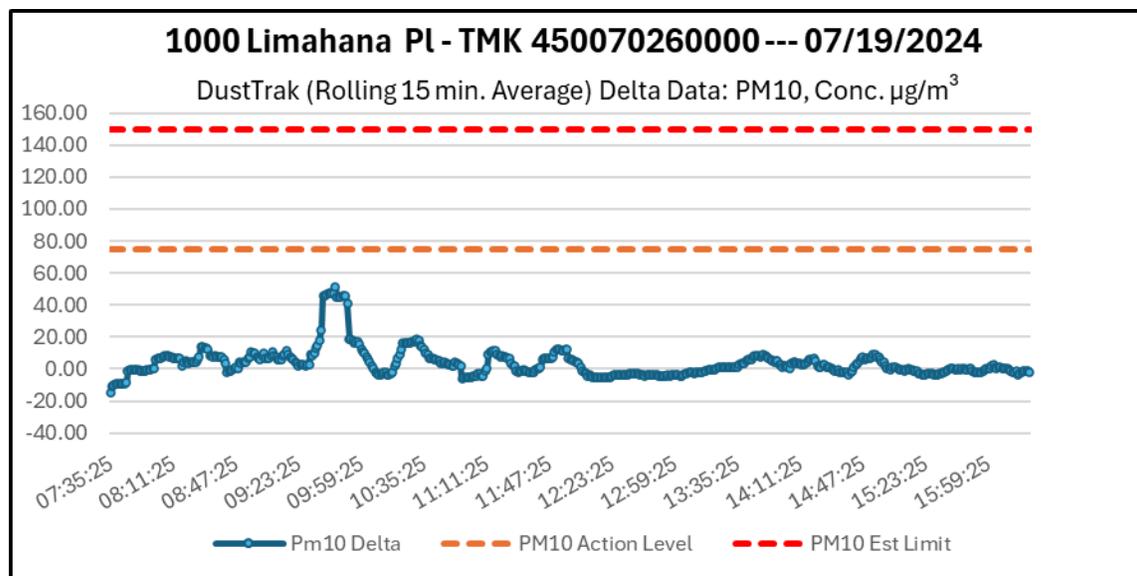
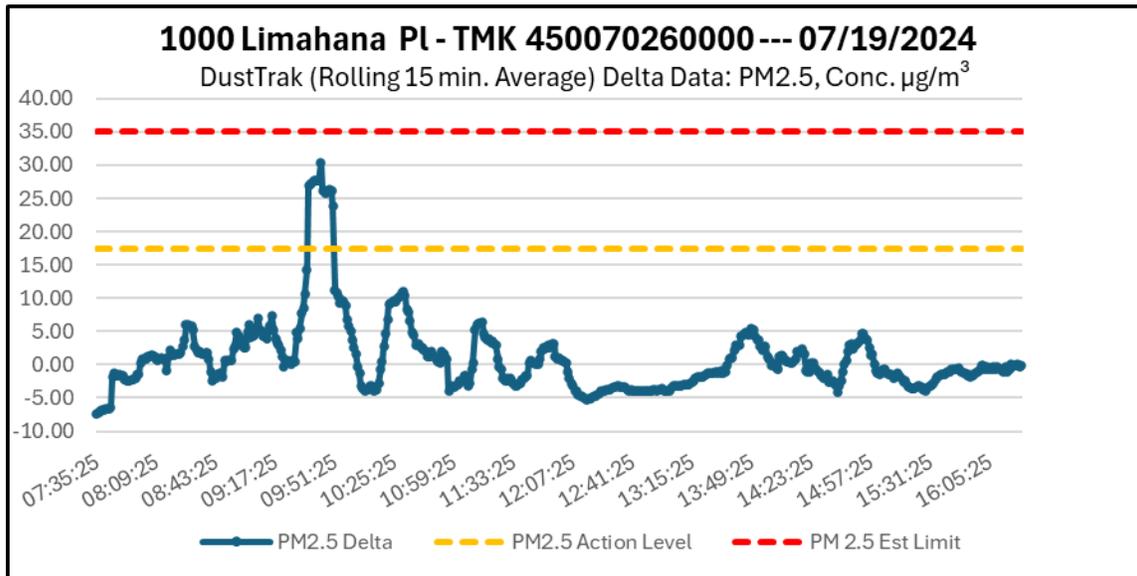
Property Locations:

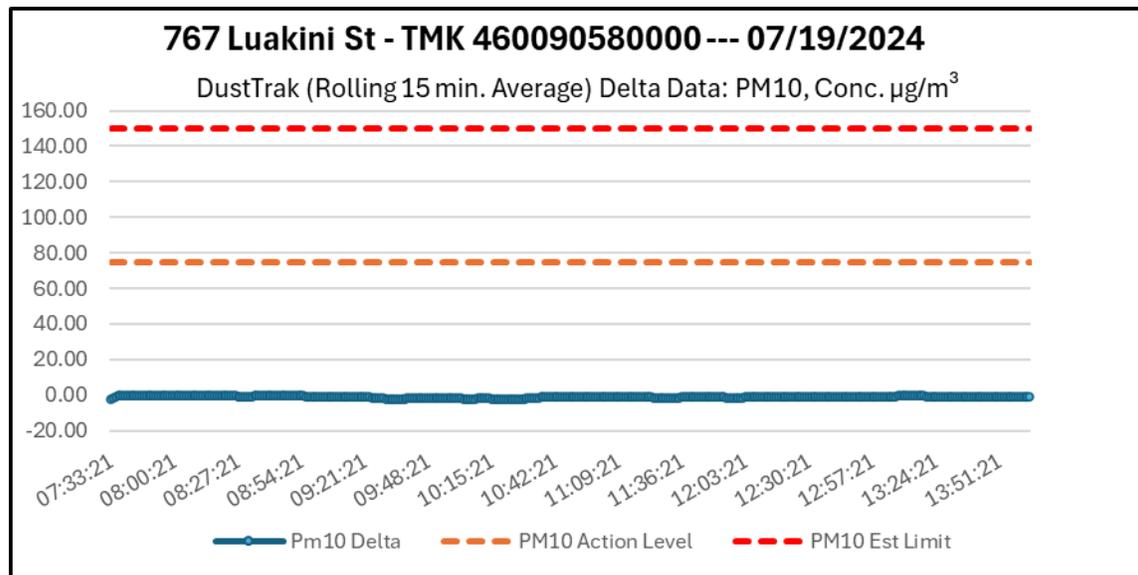
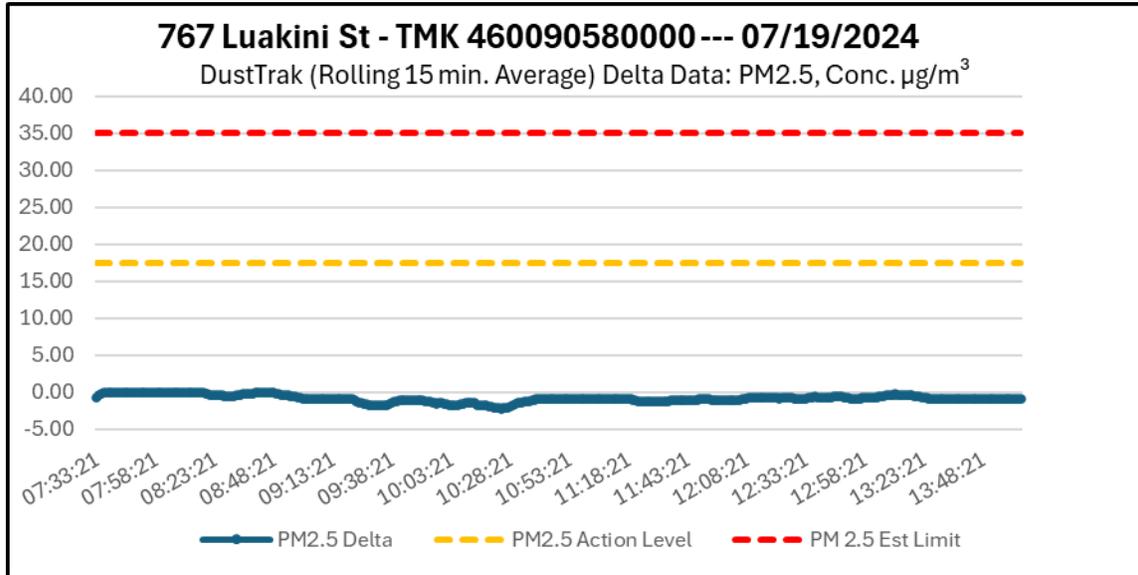


Attached: Daily Dust Monitoring Charts











July 21, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 20, 2024, DustTrak Realtime dust monitoring on 6 properties:

One property exceeded established limits.

Property 1:

Task Force 2 - 611 Front St TMK 460020140000

Property 2:

Task Force 6 - 215 Papalaua St TMK 450070100000

Property 3:

Task Force 4 - 1000 Limahana PI TMK 450070260000

Property 4:

Task Force 5 - 817 Front St TMK 450010020000

Property 5:

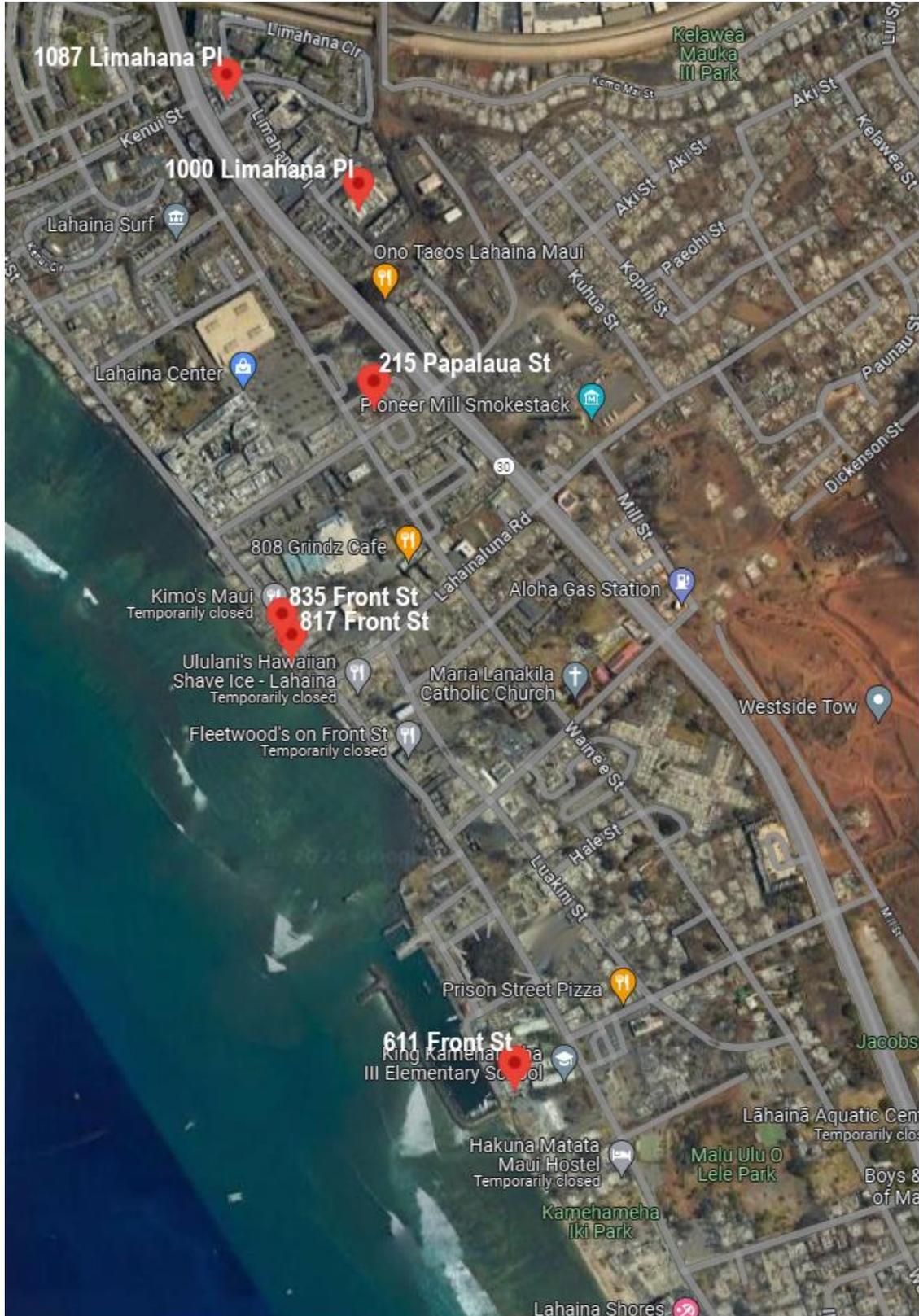
Task Force 5 - 835 Front St TMKs 450010050000 and TMK 450010540000

Property 6:

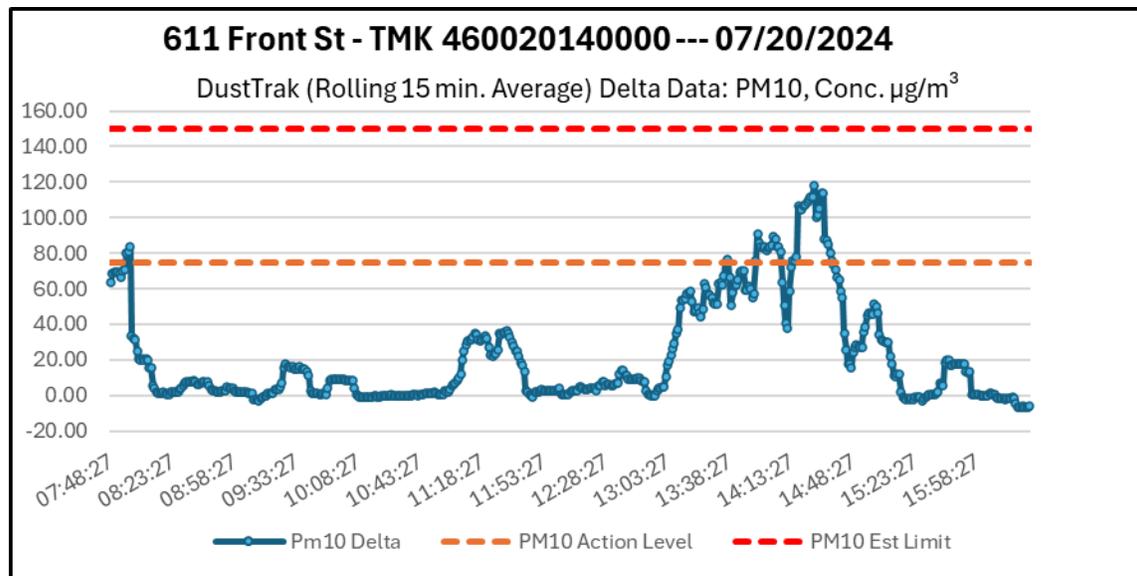
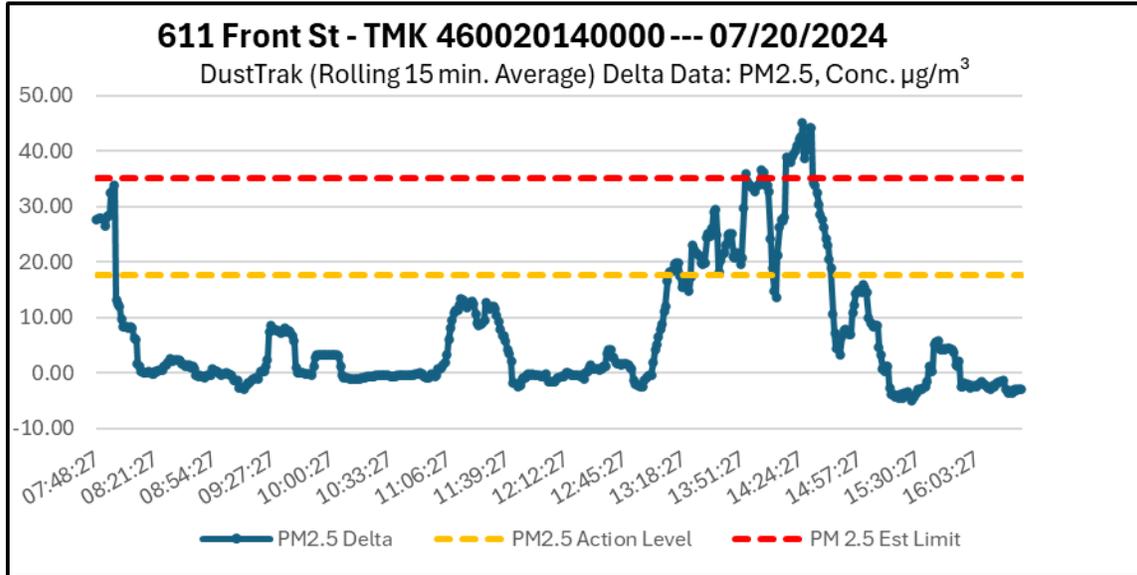
Task Force 5 - 1087 Limahana PI TMK 450070330000

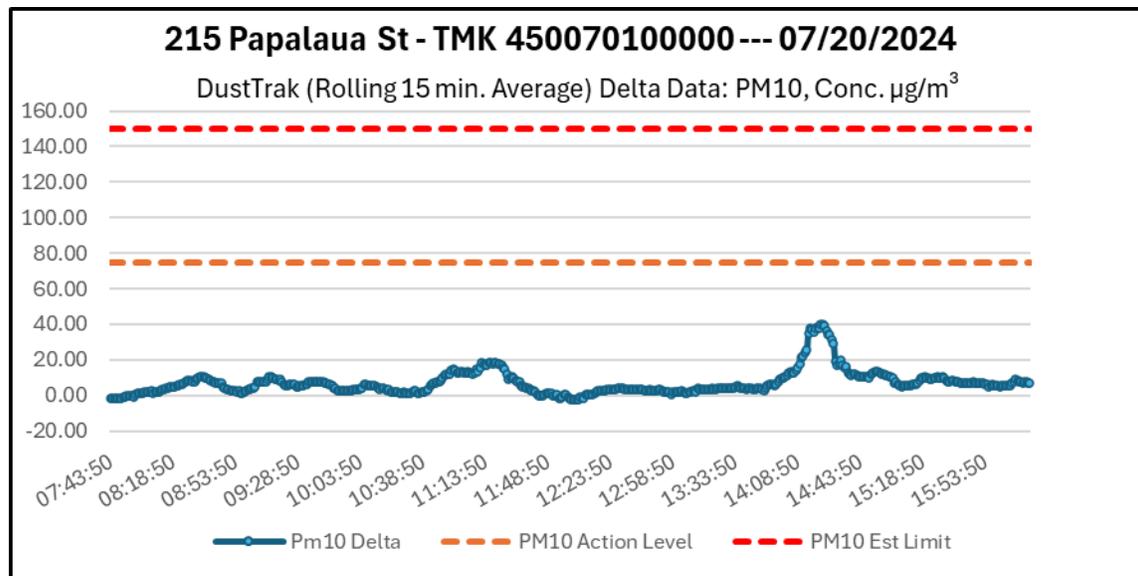
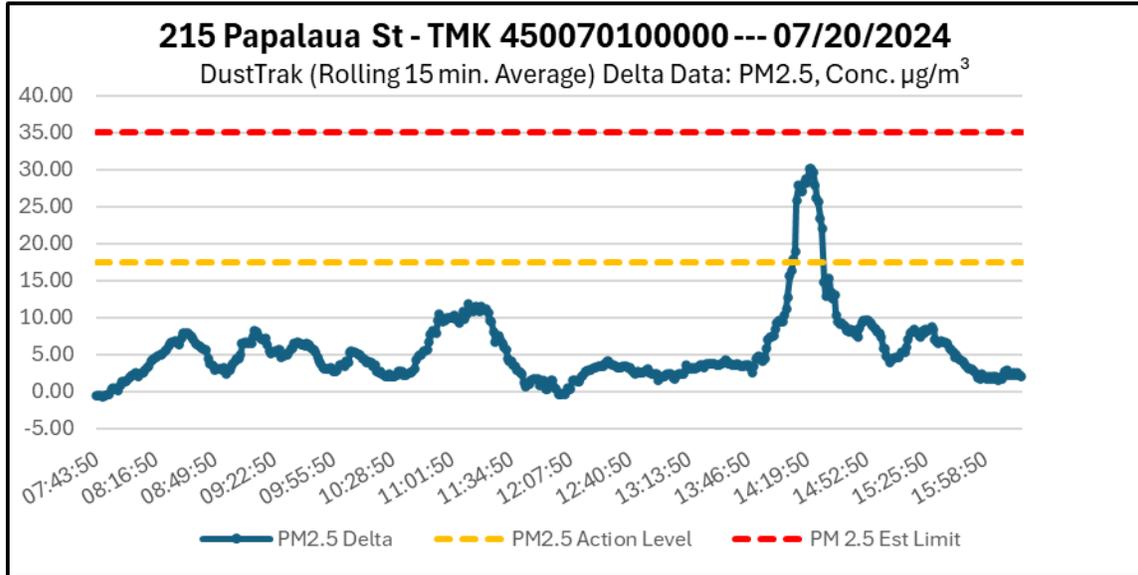
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
611 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	6.99	70	35
611 Front	PM 10 $\mu\text{g}/\text{m}^3$	21.32	300	150
215 Papalaua	PM 2.5 $\mu\text{g}/\text{m}^3$	5.37	70	35
215 Papalaua	PM 10 $\mu\text{g}/\text{m}^3$	6.87	300	150
1000 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	-3.35	70	35
1000 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	-2.74	300	150
817 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	4.83	70	35
817 Front	PM 10 $\mu\text{g}/\text{m}^3$	6.71	300	150
835 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	2.53	70	35
835 Front	PM 10 $\mu\text{g}/\text{m}^3$	3.75	300	150
1087 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	0.38	70	35
1087 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	3.73	300	150

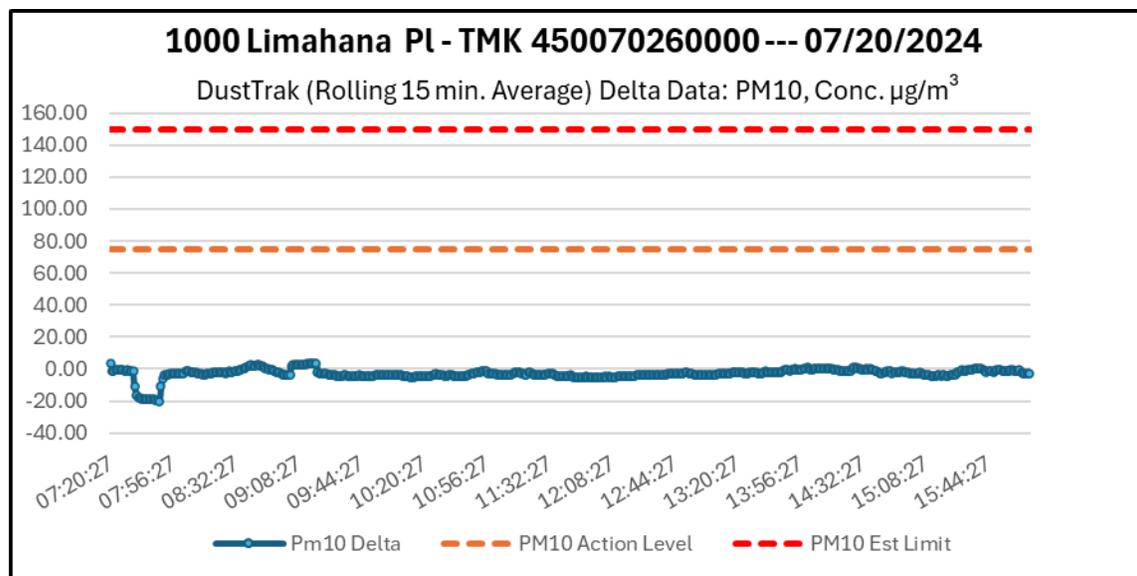
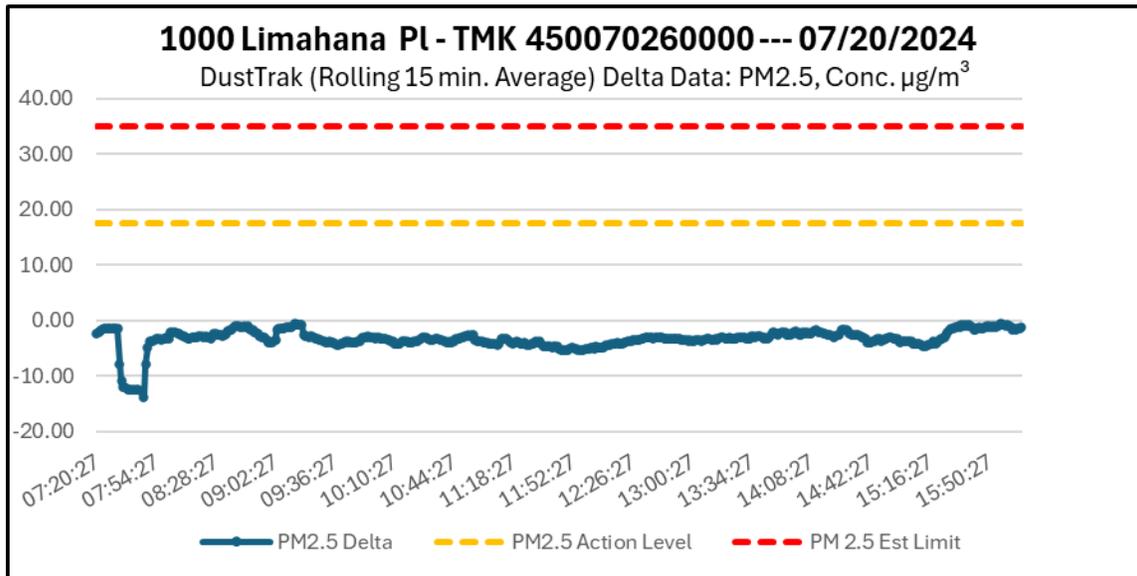
Property Locations:

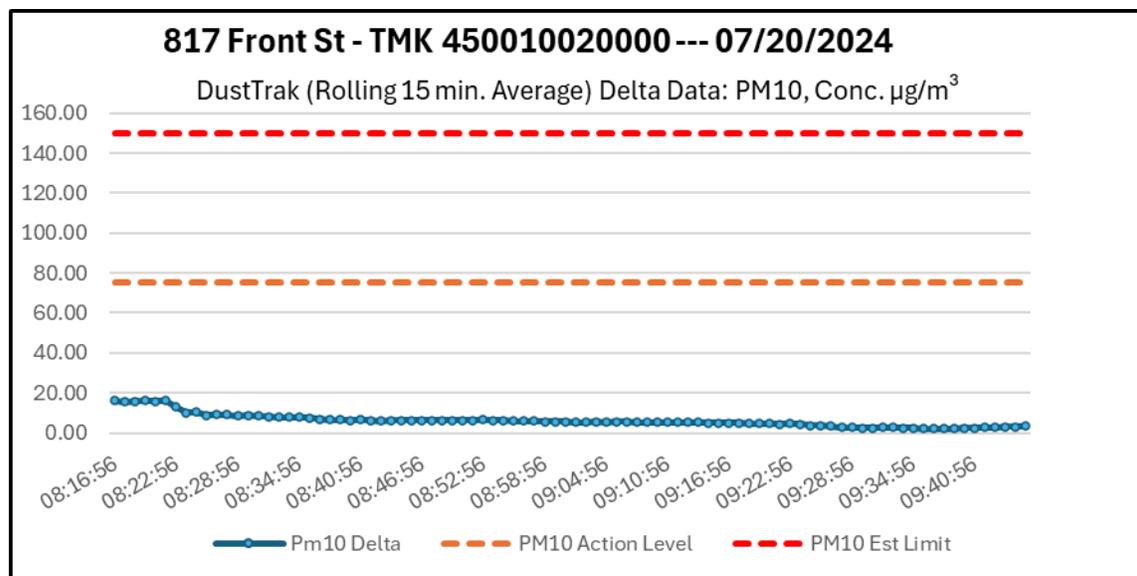
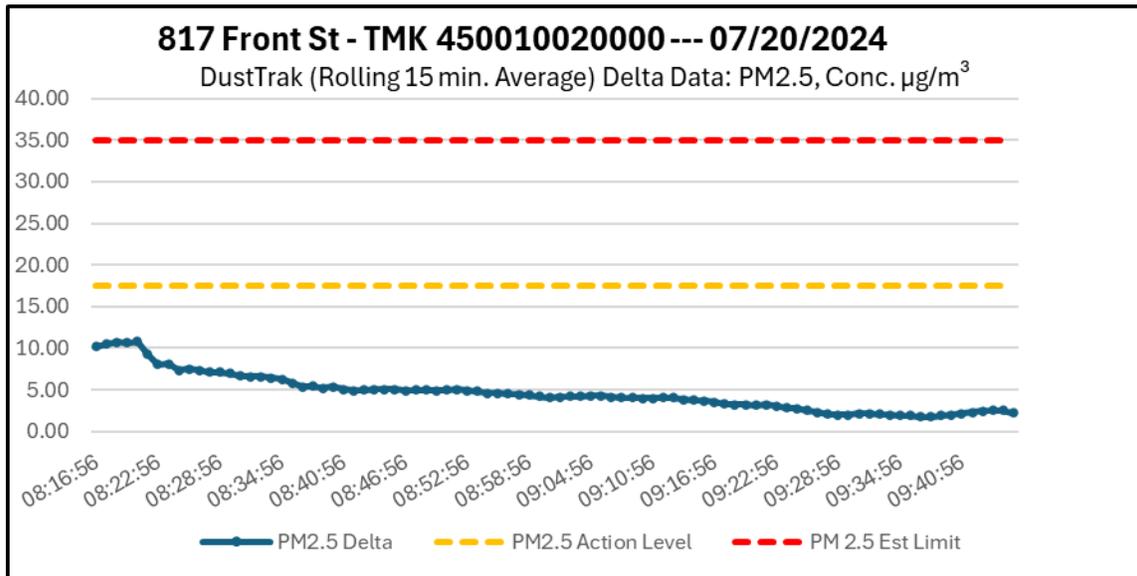


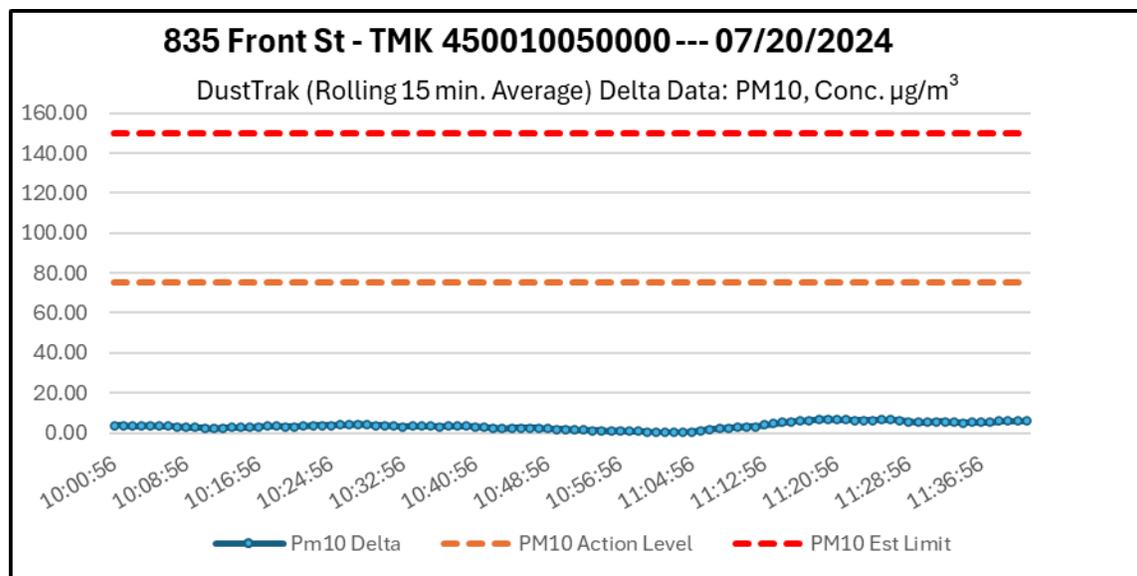
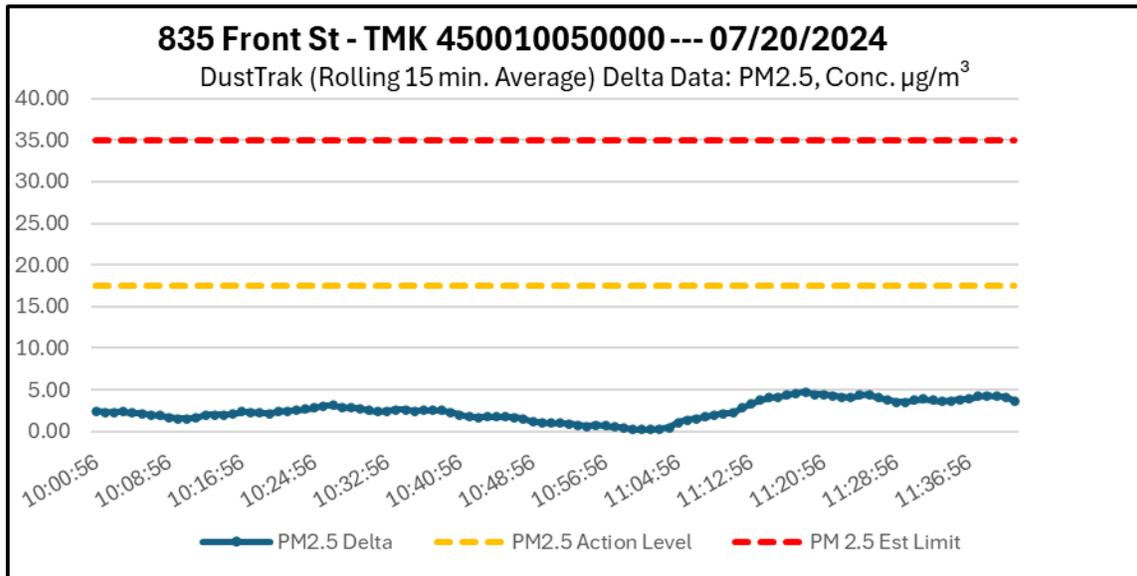
Attached: Daily Dust Monitoring Charts

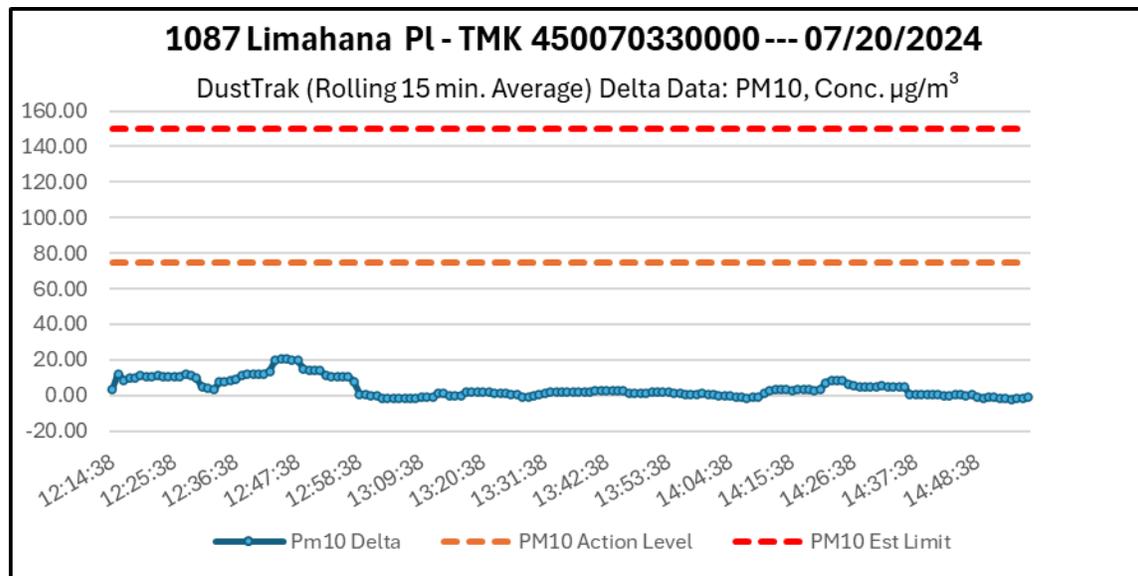
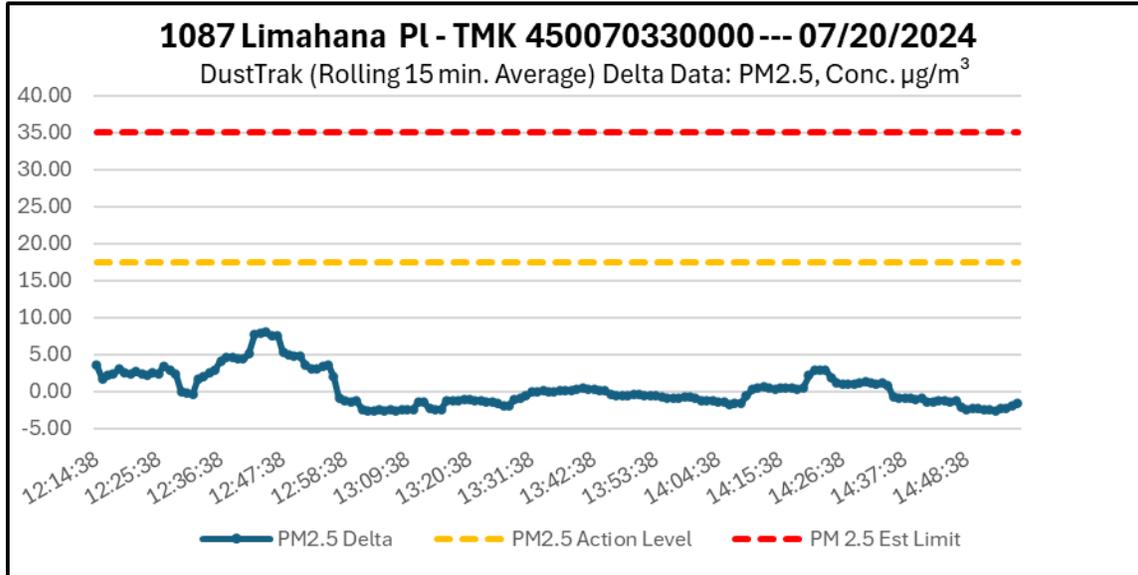














July 22, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C 0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 21, 2024, DustTrak Realtime dust monitoring on 5 properties:

No property exceeded established limits.

Property 1:

Task Force 2 - 611 Front St TMK 460020140000

Property 2:

Task Force 6 - 215 Papalua St TMK 450070100000

Property 3:

Task Force 6 - 285 Lahainaluna Rd TMK 460100270000

Property 4:

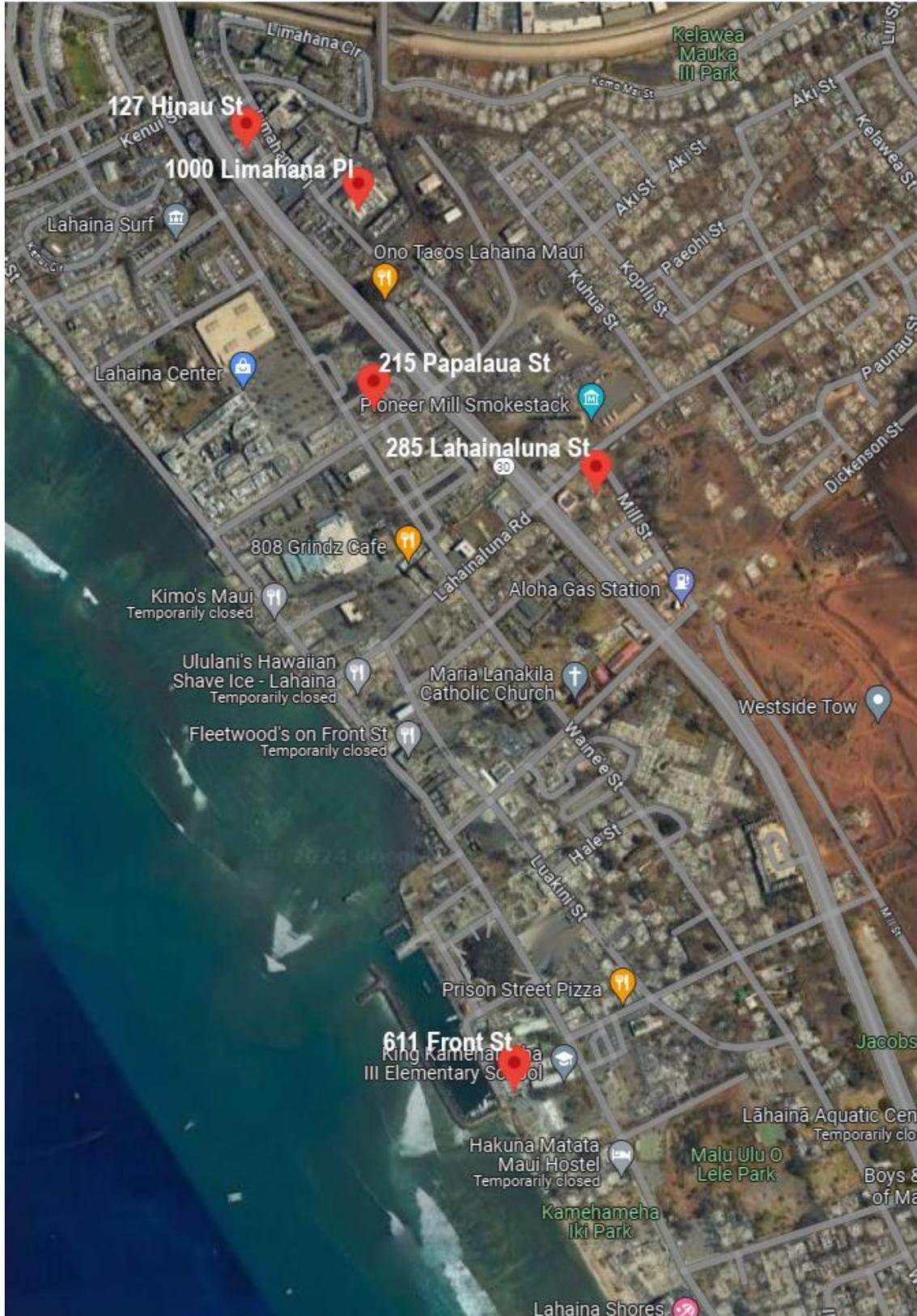
Task Force 4 - 1000 Limahana PI TMK 450070260000

Property 5:

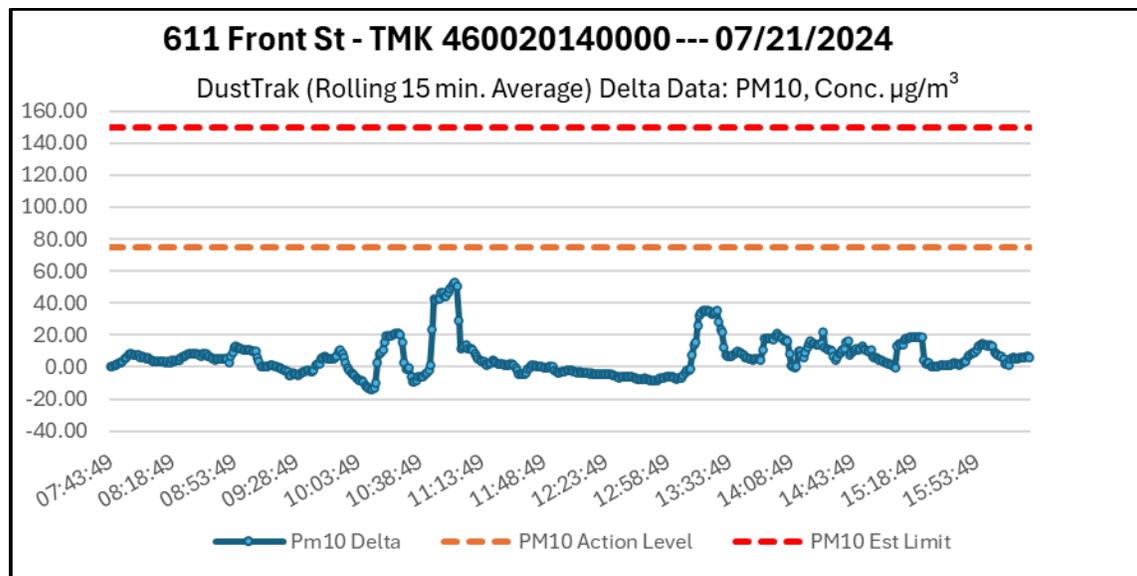
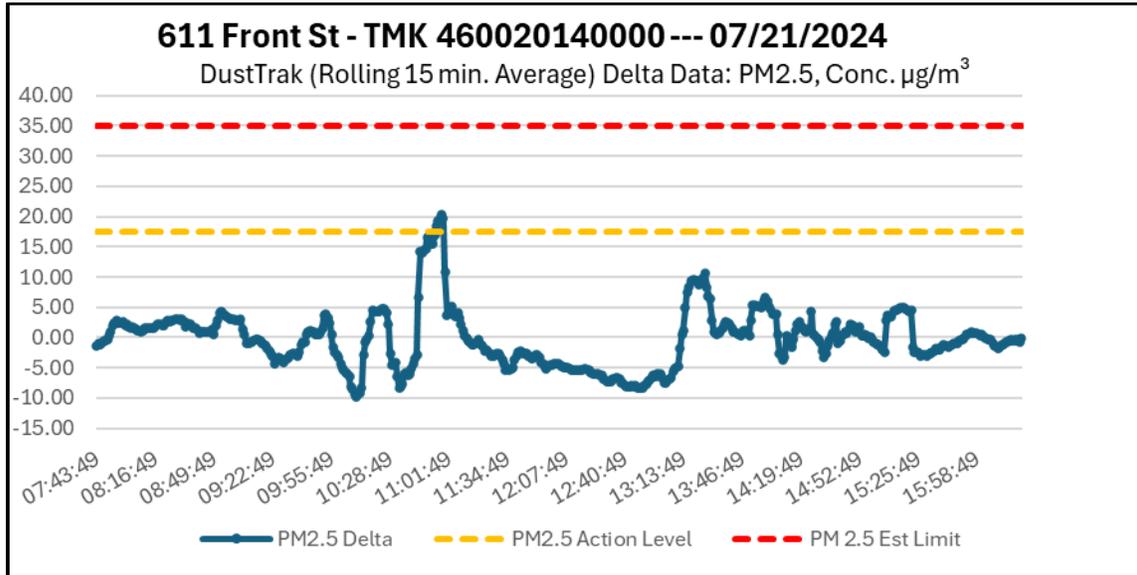
Task Force 4 - 127 Hinau St TMK 450070340000

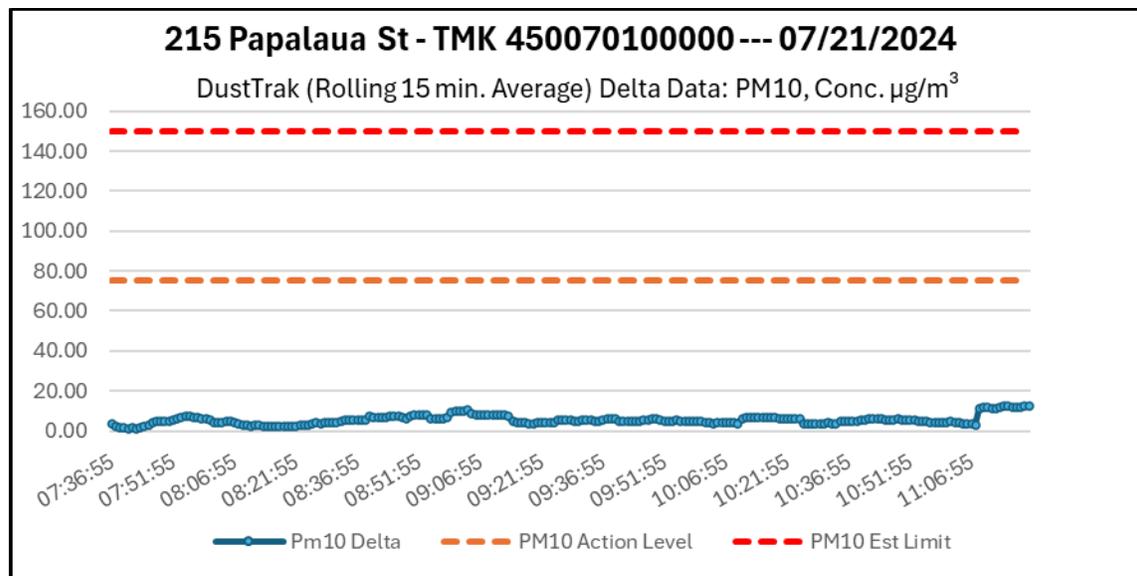
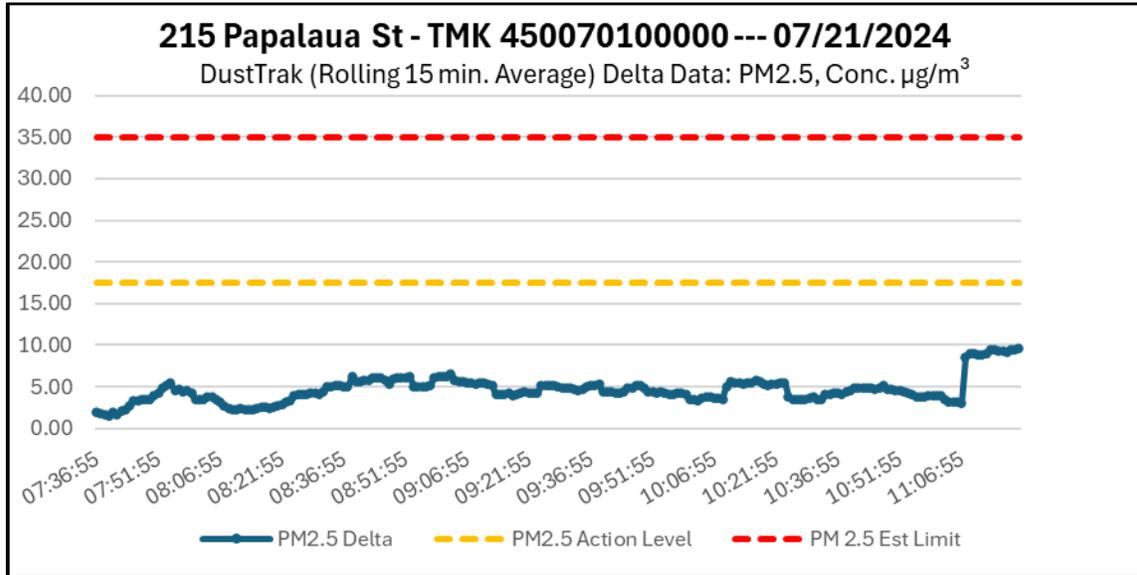
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
611 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.25	70	35
611 Front	PM 10 $\mu\text{g}/\text{m}^3$	5.82	300	150
215 Papalaua	PM 2.5 $\mu\text{g}/\text{m}^3$	4.58	70	35
215 Papalaua	PM 10 $\mu\text{g}/\text{m}^3$	5.59	300	150
285 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	13.17	70	35
285 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	24.65	300	150
1000 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	-2.03	70	35
1000 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	2.58	300	150
127 Hinau	PM 2.5 $\mu\text{g}/\text{m}^3$	0.86	70	35
127 Hinau	PM 10 $\mu\text{g}/\text{m}^3$	9.87	300	150

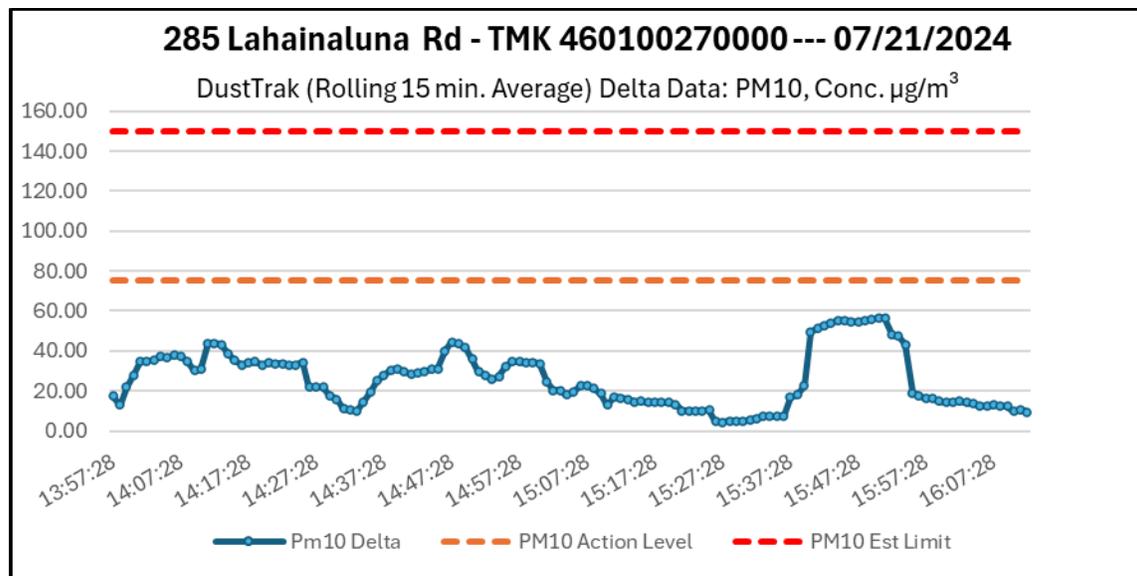
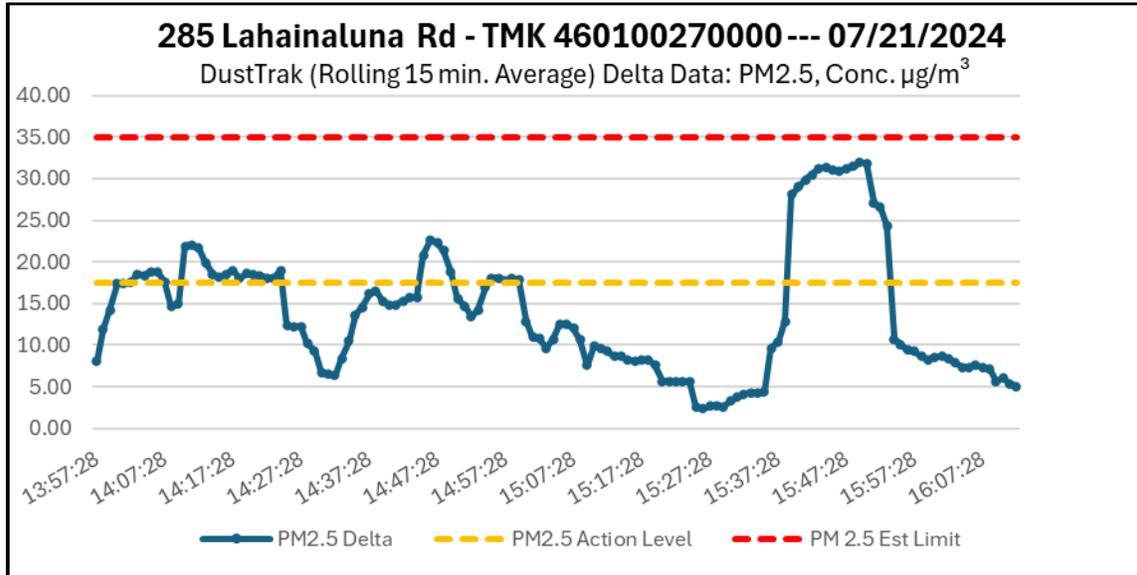
Property Locations:

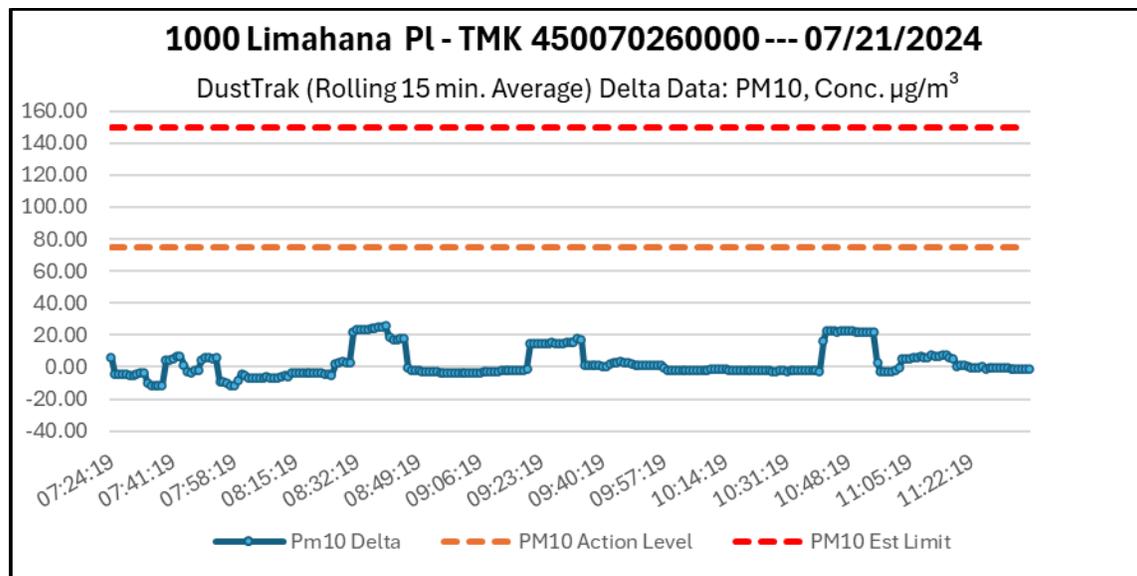
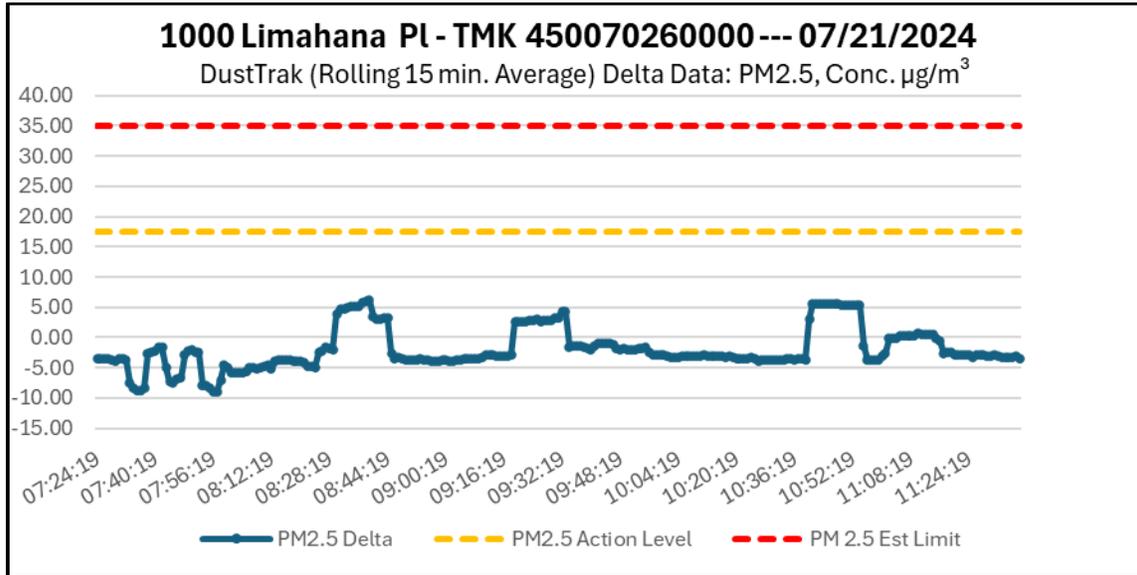


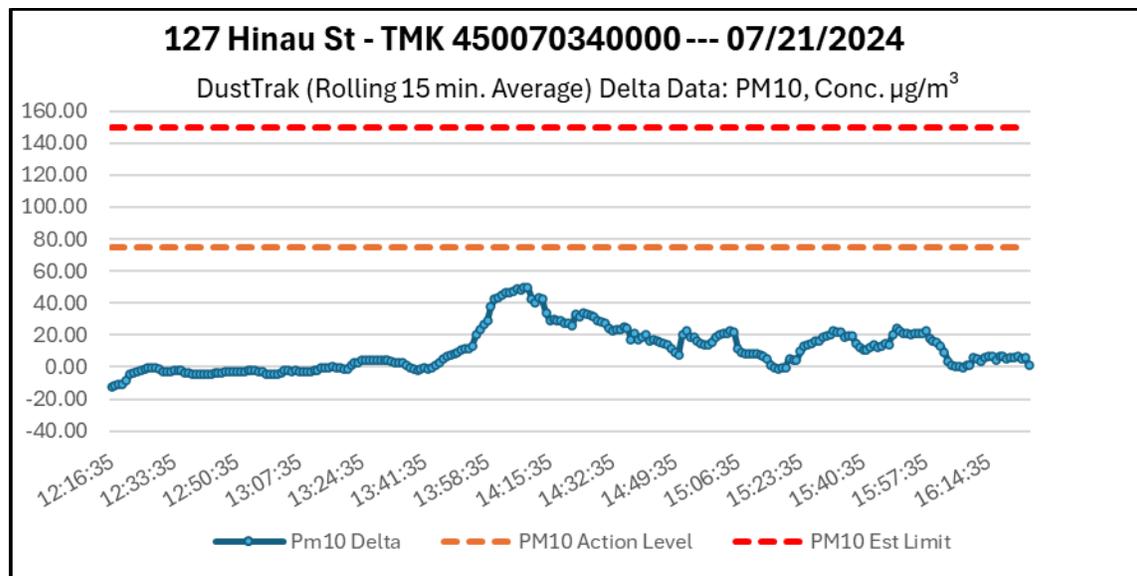
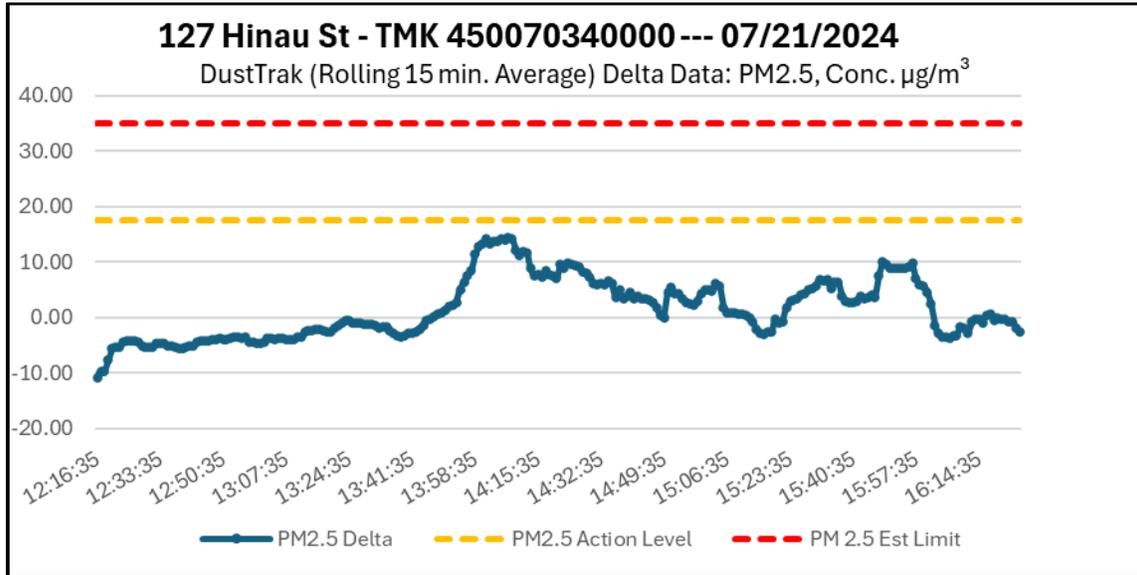
Attached: Daily Dust Monitoring Charts













July 23, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 22, 2024, DustTrak Realtime dust monitoring on 4+1 properties:

One property exceeded established limits.

Property 1:

Task Force 2 - 611 Front St TMK 460020140000

Property 2:

Task Force 6 - 285 Lahainaluna Rd TMK 460100270000

Property 3:

Task Force 4 - 174 Hinau St TMK 450070340000

Property 4:

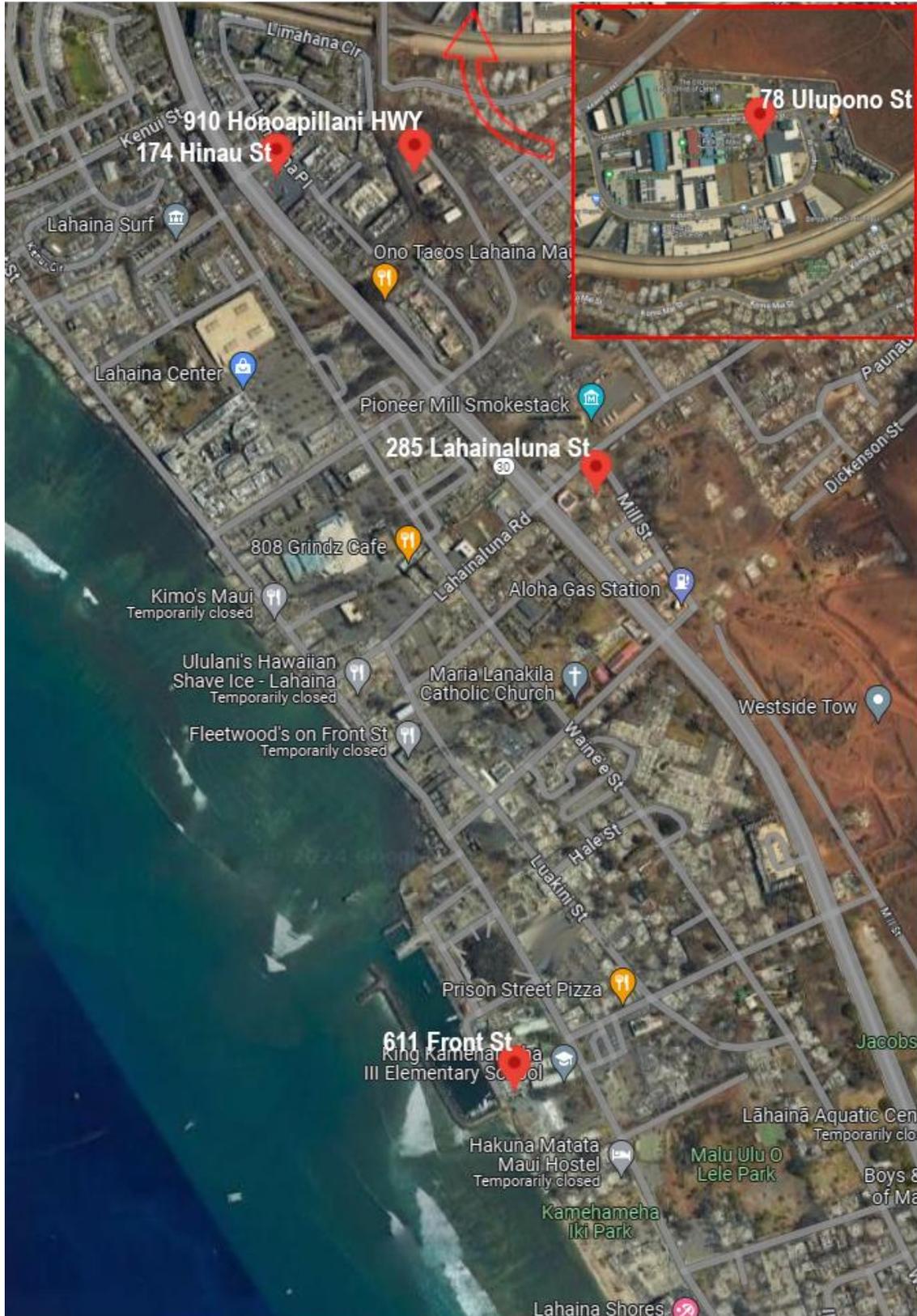
Task Force 5 - 910 Honoapillani HWY TMK 450070020000

Extra property from July 21, 2024. Data was delayed.

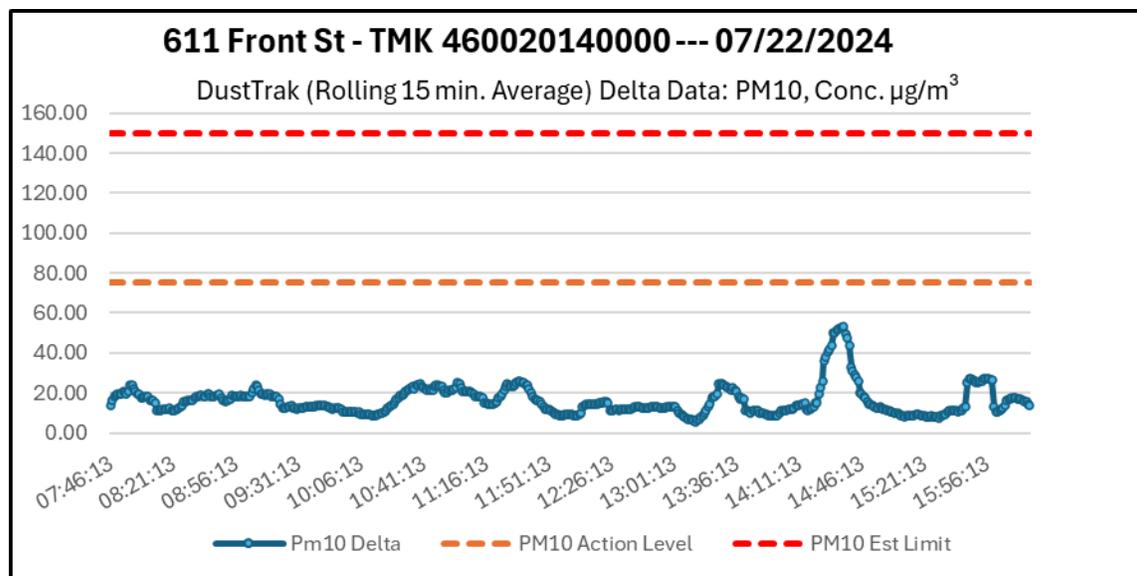
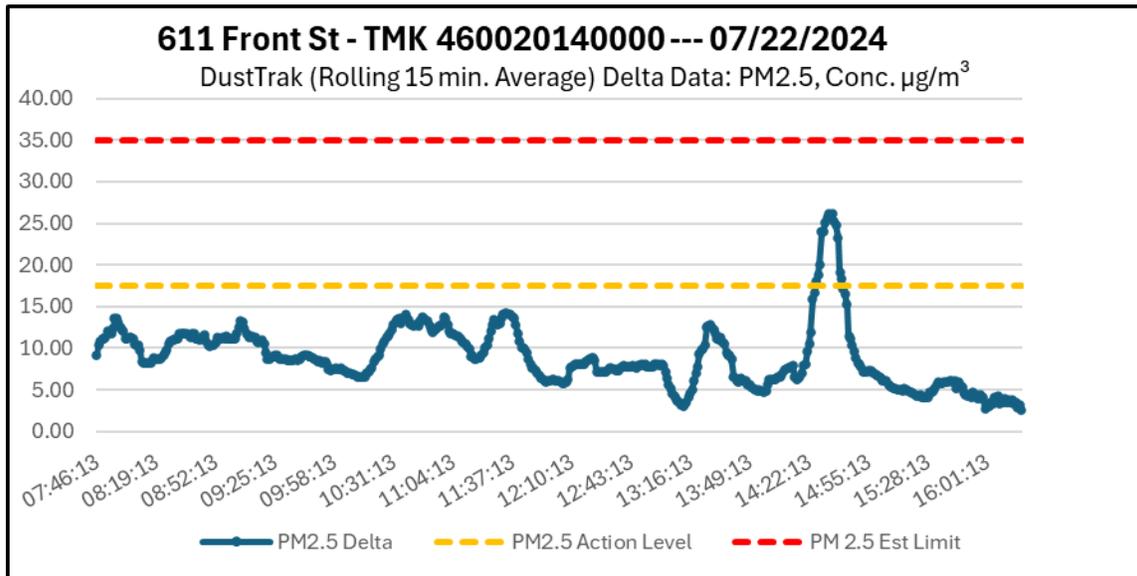
Task Force 3 - 78 Ulupono St TMK 450100480000

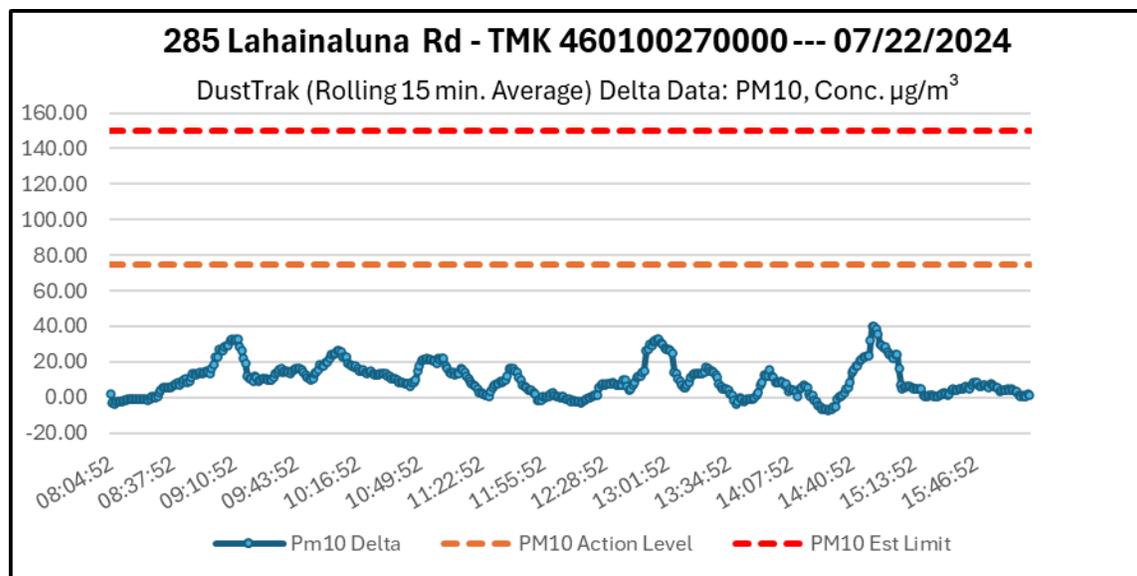
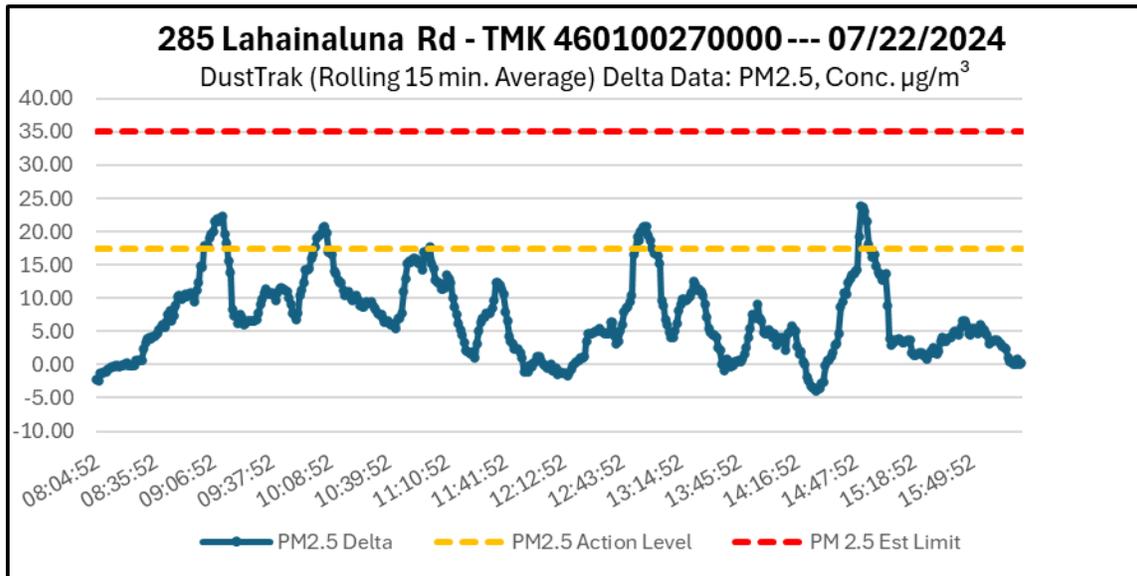
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
611 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	8.83	70	35
611 Front	PM 10 $\mu\text{g}/\text{m}^3$	16.00	300	150
285 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	6.84	70	35
285 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	9.65	300	150
174 Hinau	PM 2.5 $\mu\text{g}/\text{m}^3$	8.18	70	35
174 Hinau	PM 10 $\mu\text{g}/\text{m}^3$	5.55	300	150
910 Honoapillani	PM 2.5 $\mu\text{g}/\text{m}^3$	-3.13	70	35
910 Honoapillani	PM 10 $\mu\text{g}/\text{m}^3$	-6.52	300	150
78 Ulupono	PM 2.5 $\mu\text{g}/\text{m}^3$	-4.60	70	35
78 Ulupono	PM 10 $\mu\text{g}/\text{m}^3$	-6.96	300	150

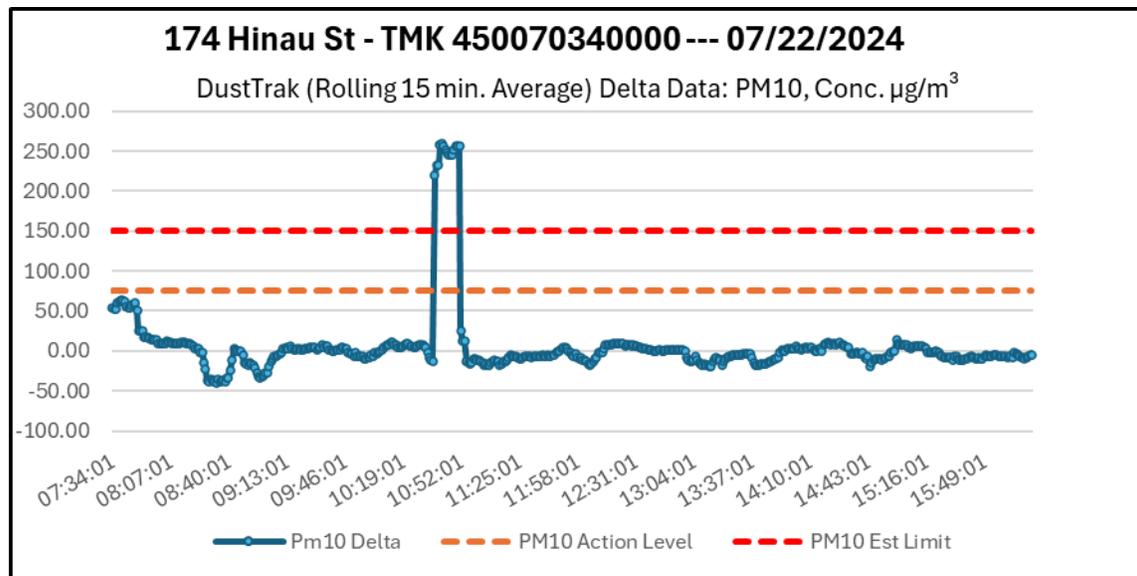
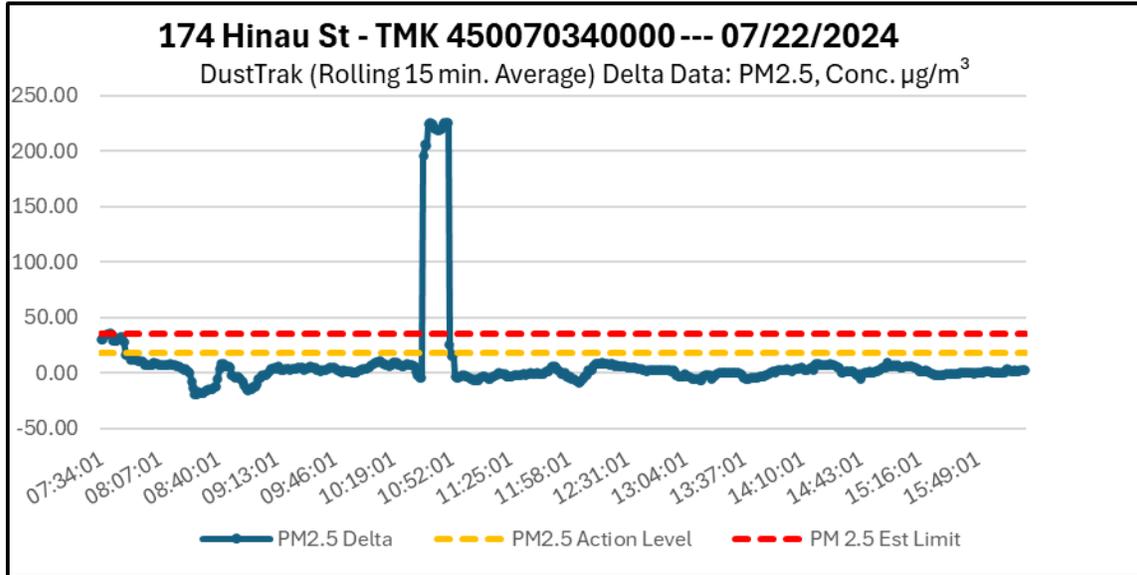
Property Locations:

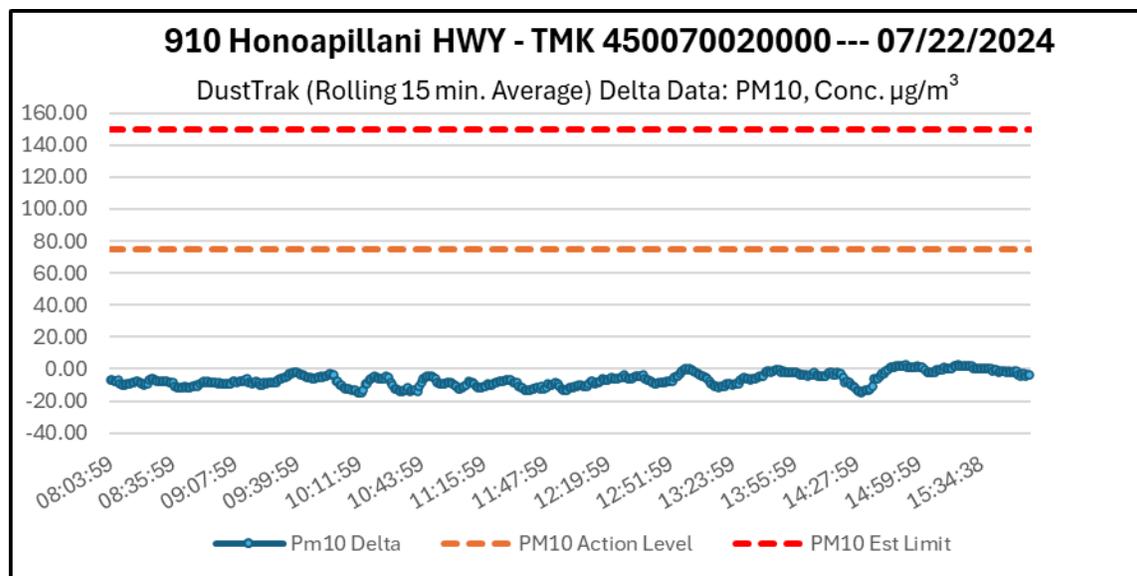
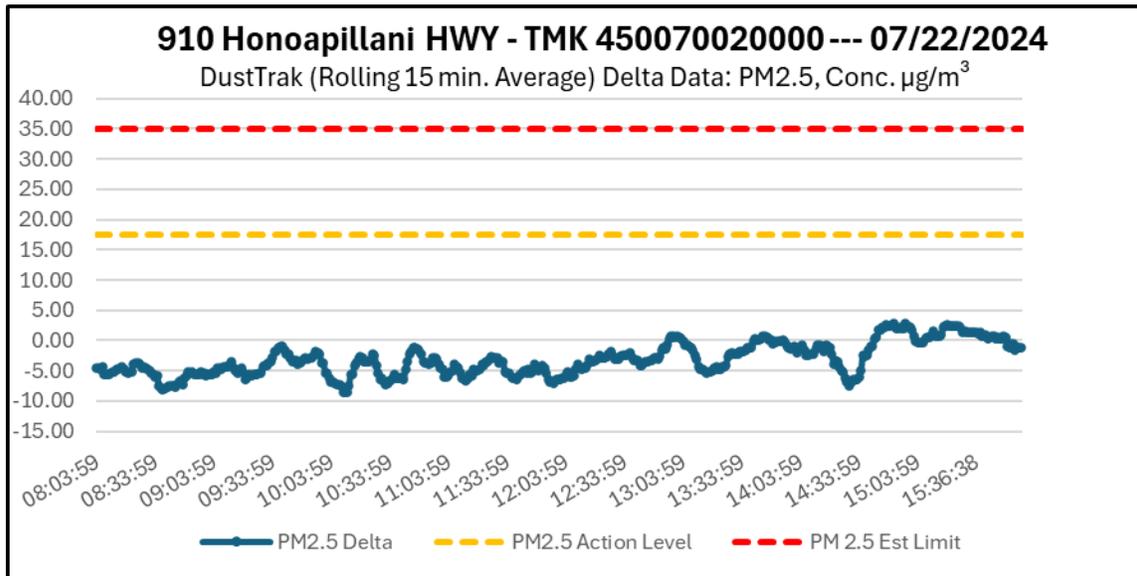


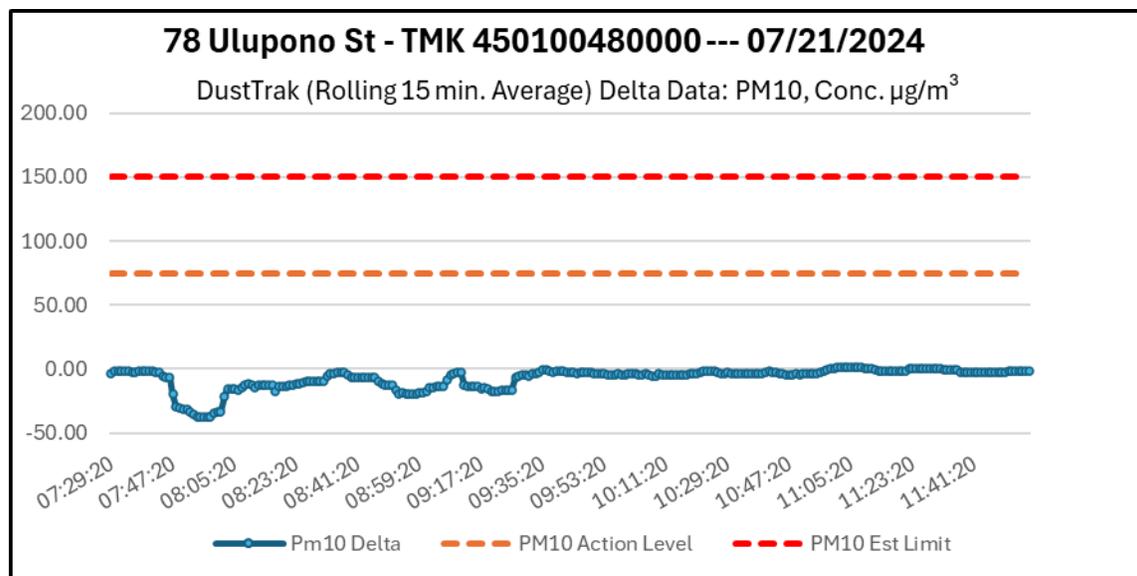
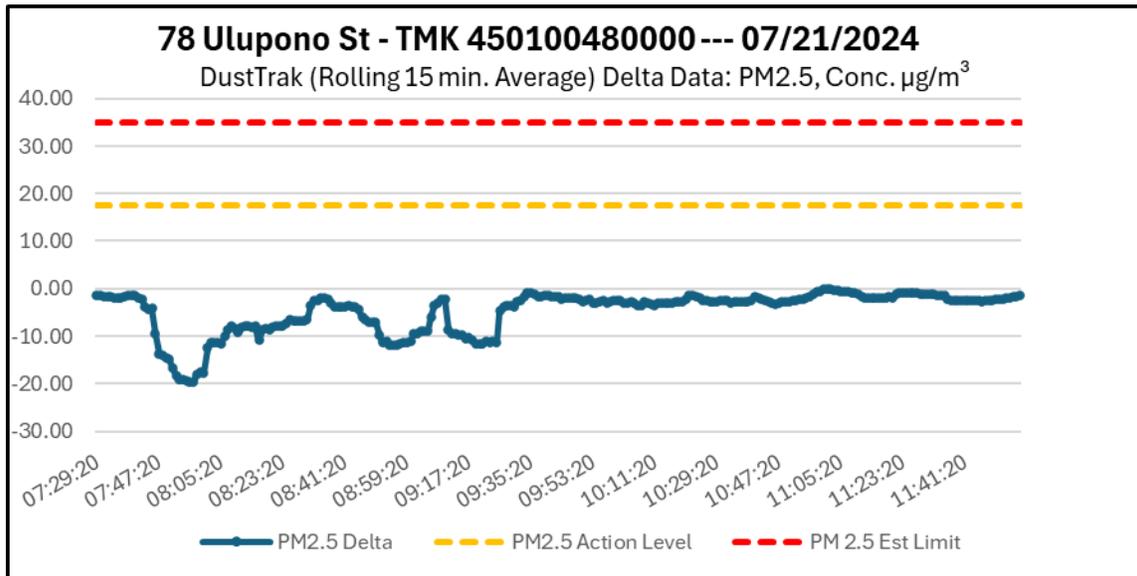
Attached: Daily Dust Monitoring Charts













July 24, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 23, 2024, DustTrak Realtime dust monitoring on 5 properties:

One property exceeded established limits.

Property 1:

Task Force 2 - 611 Front St TMK 460020140000

Property 2:

Task Force 6 - 285 Lahainaluna Rd TMK 460100270000

Property 3:

Task Force 4 - 127 Hinau St TMK 450070340000

Property 4:

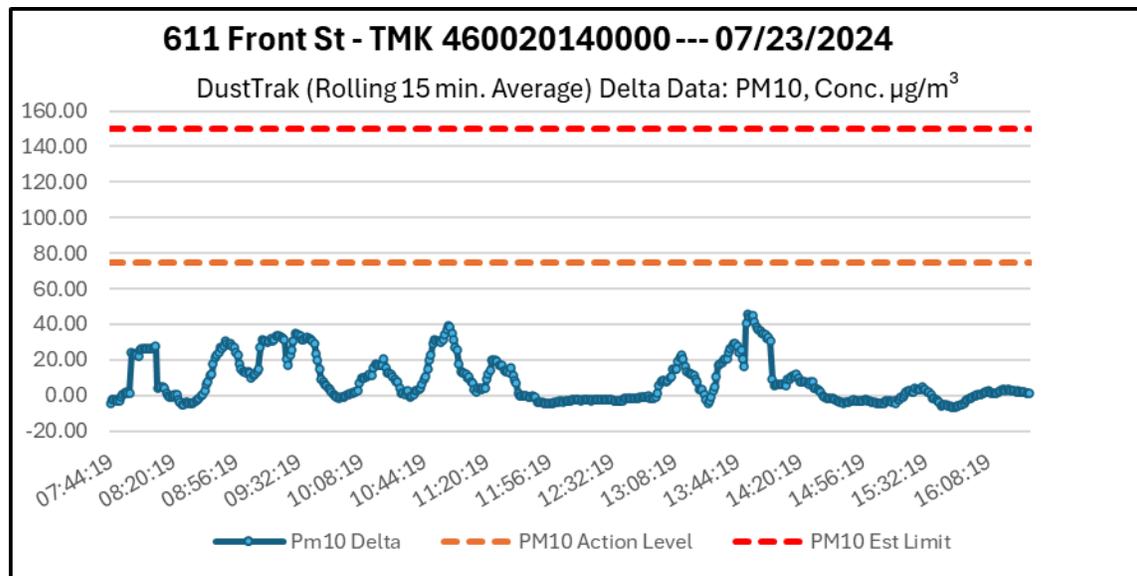
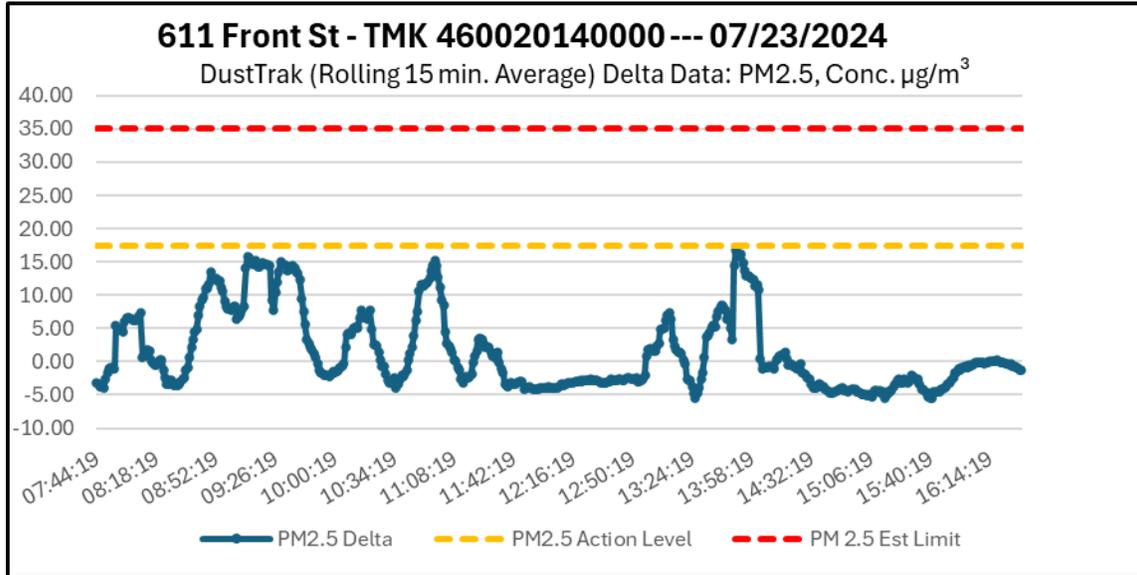
Task Force 4 - 181 Lahainaluna St TMK 450010370000

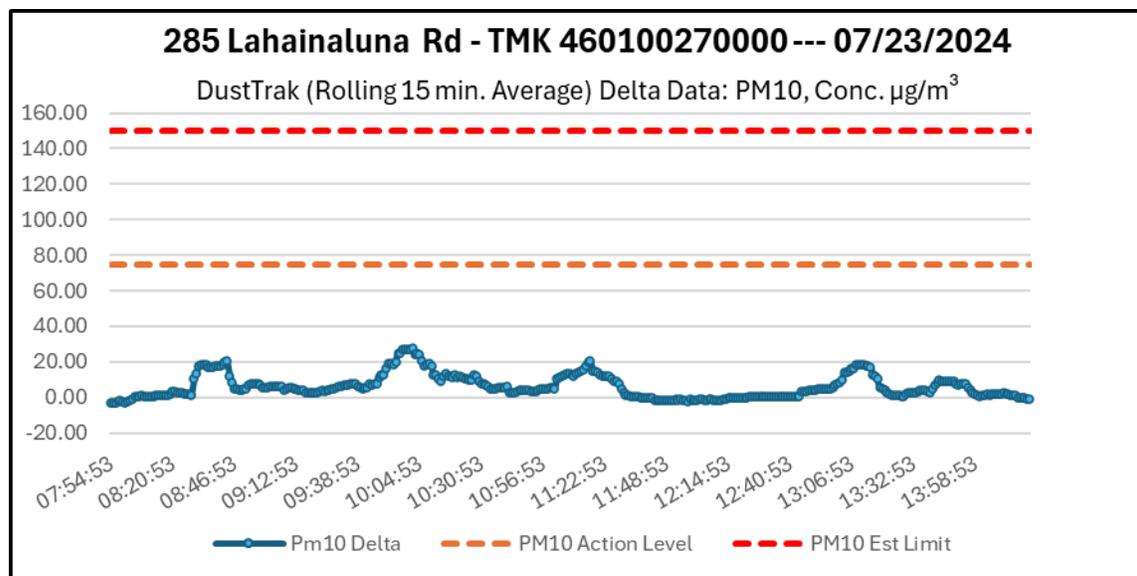
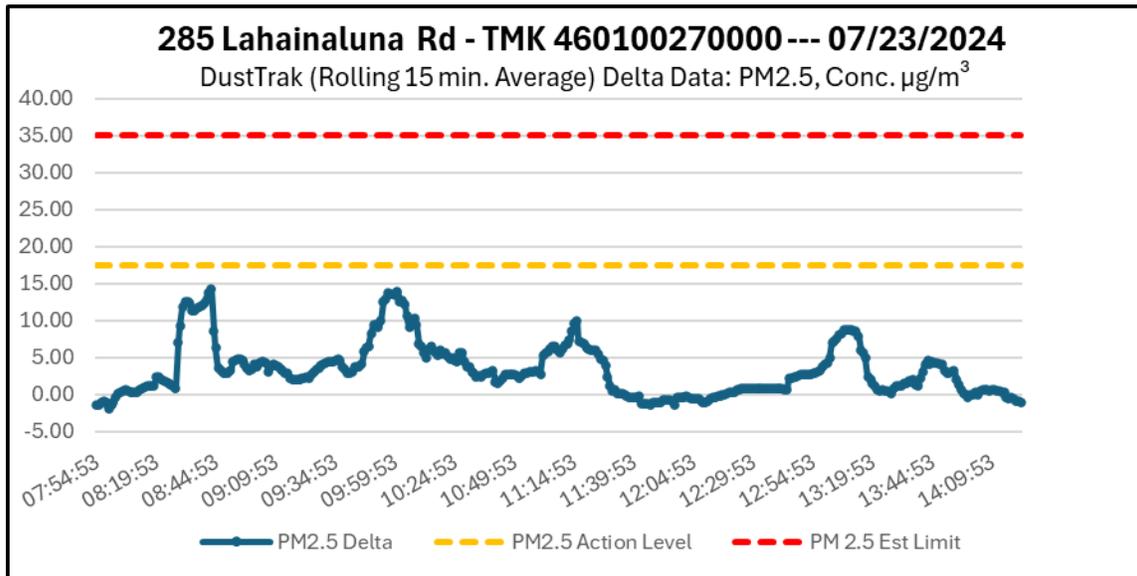
Property 5:

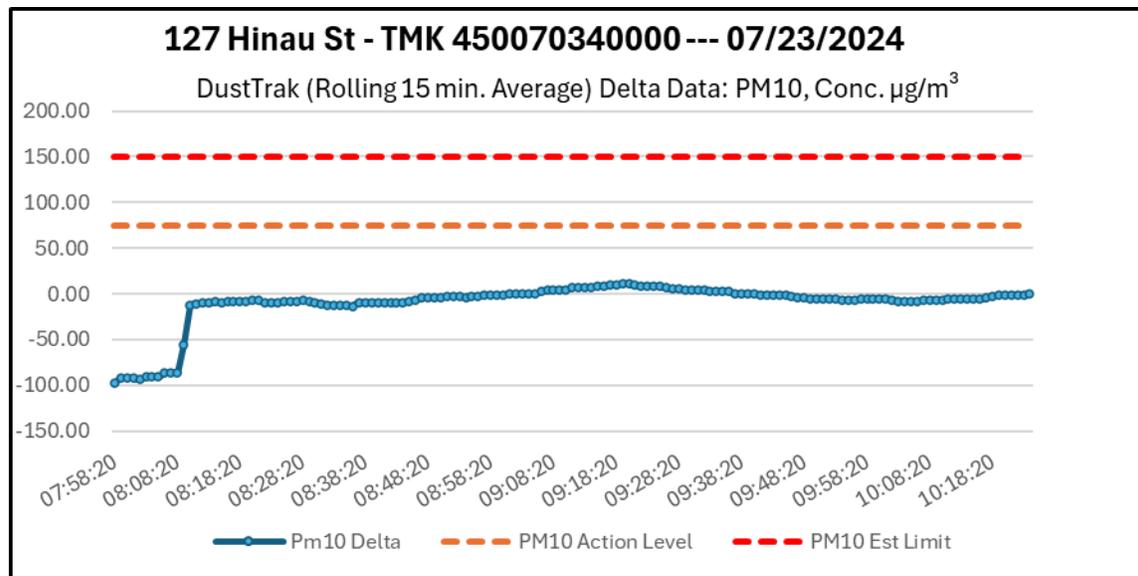
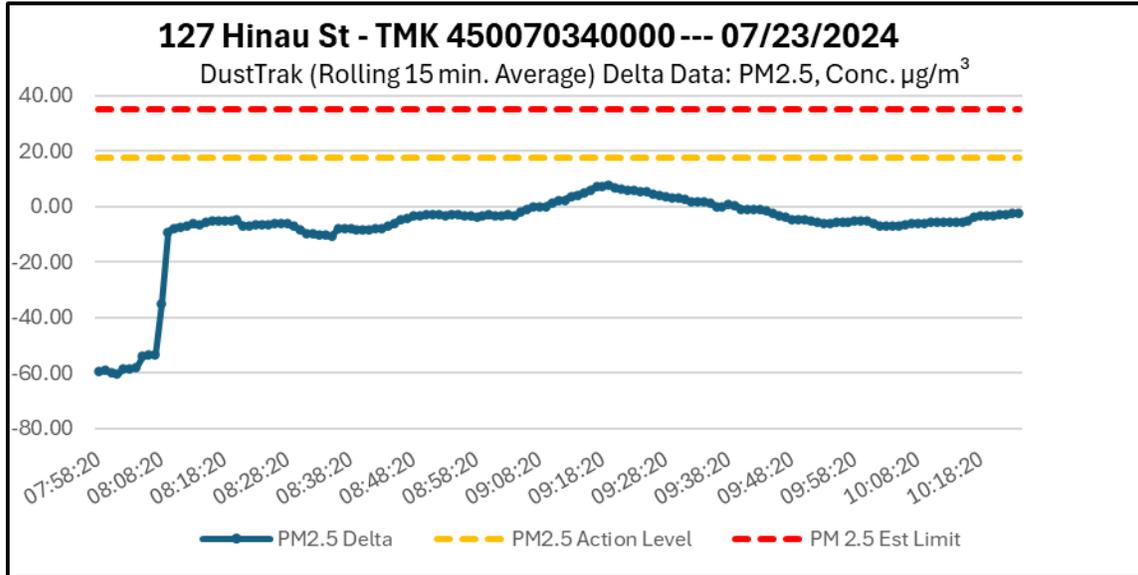
Task Force 5 - 910 Honoapillani HWY TMK 450070020000

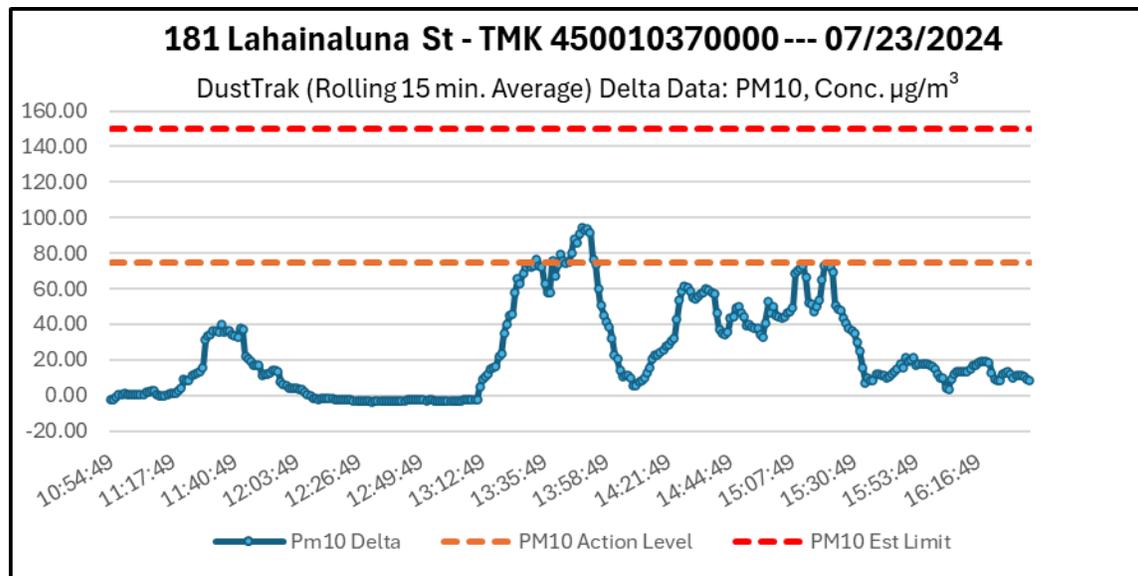
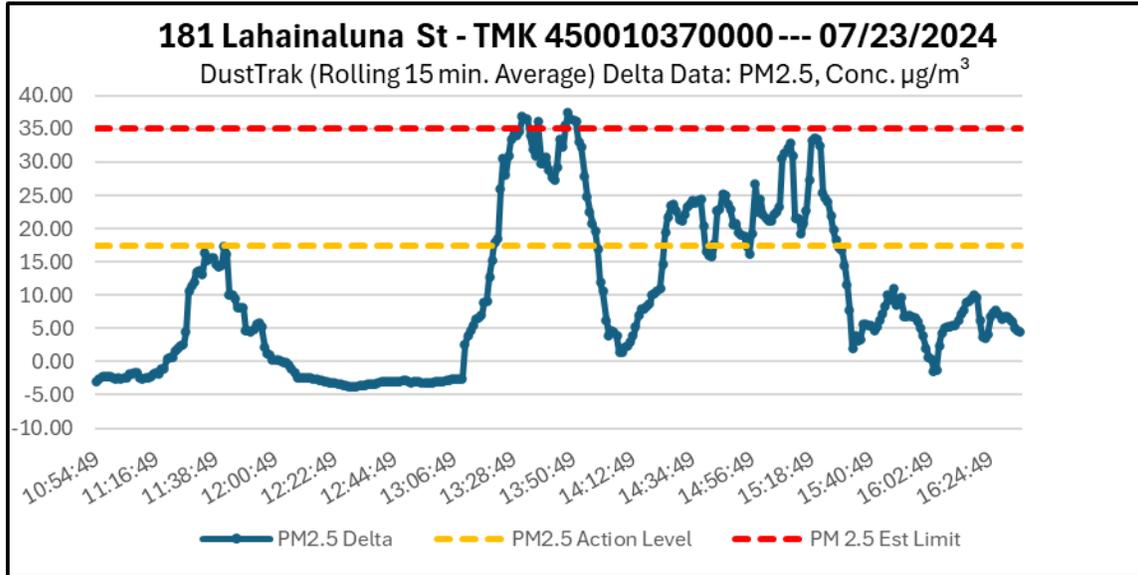
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
611 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	1.29	70	35
611 Front	PM 10 $\mu\text{g}/\text{m}^3$	8.02	300	150
285 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	3.11	70	35
285 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	5.83	300	150
127 Hinau	PM 2.5 $\mu\text{g}/\text{m}^3$	-8.49	70	35
127 Hinau	PM 10 $\mu\text{g}/\text{m}^3$	-11.89	300	150
181 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	9.57	70	35
181 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	23.37	300	150
910 Honoapillani	PM 2.5 $\mu\text{g}/\text{m}^3$	-1.97	70	35
910 Honoapillani	PM 10 $\mu\text{g}/\text{m}^3$	-0.13	300	150

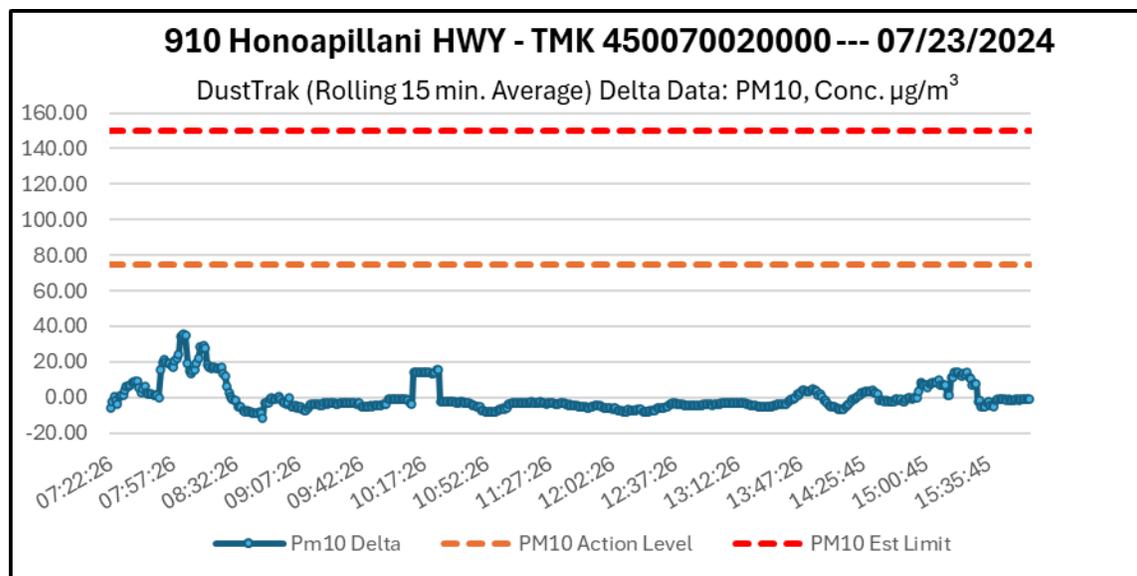
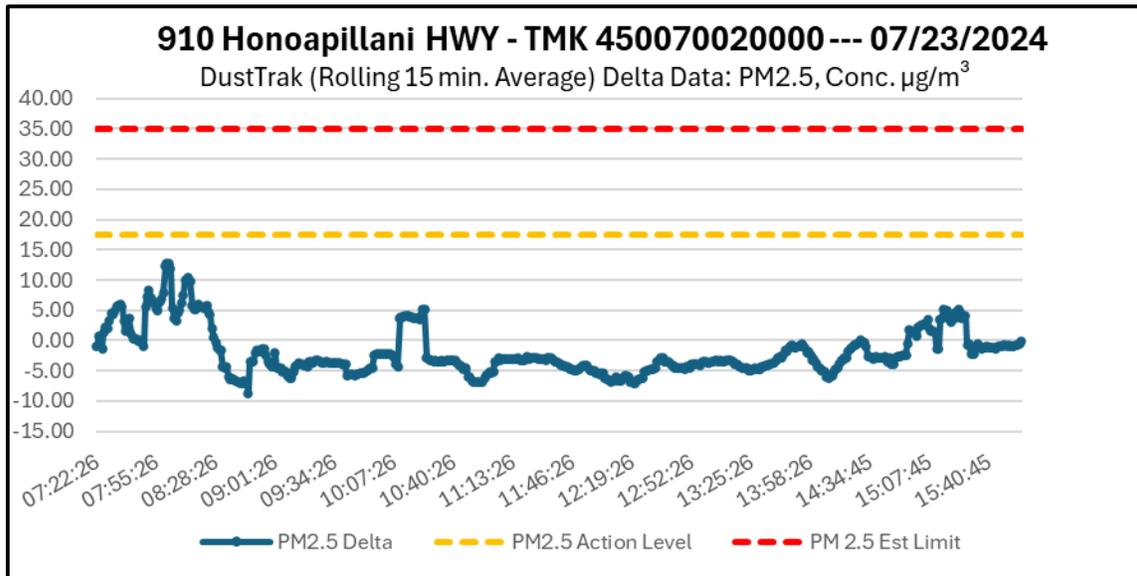
Attached: Daily Dust Monitoring Charts













July 26, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 25, 2024, DustTrak Realtime dust monitoring on 4 properties:

Property 1:

Task Force 2 - 611 Front St TMK 460020140000

Property 2:

Task Force 6 - 790 Front St TMK 460090110000

Property 3:

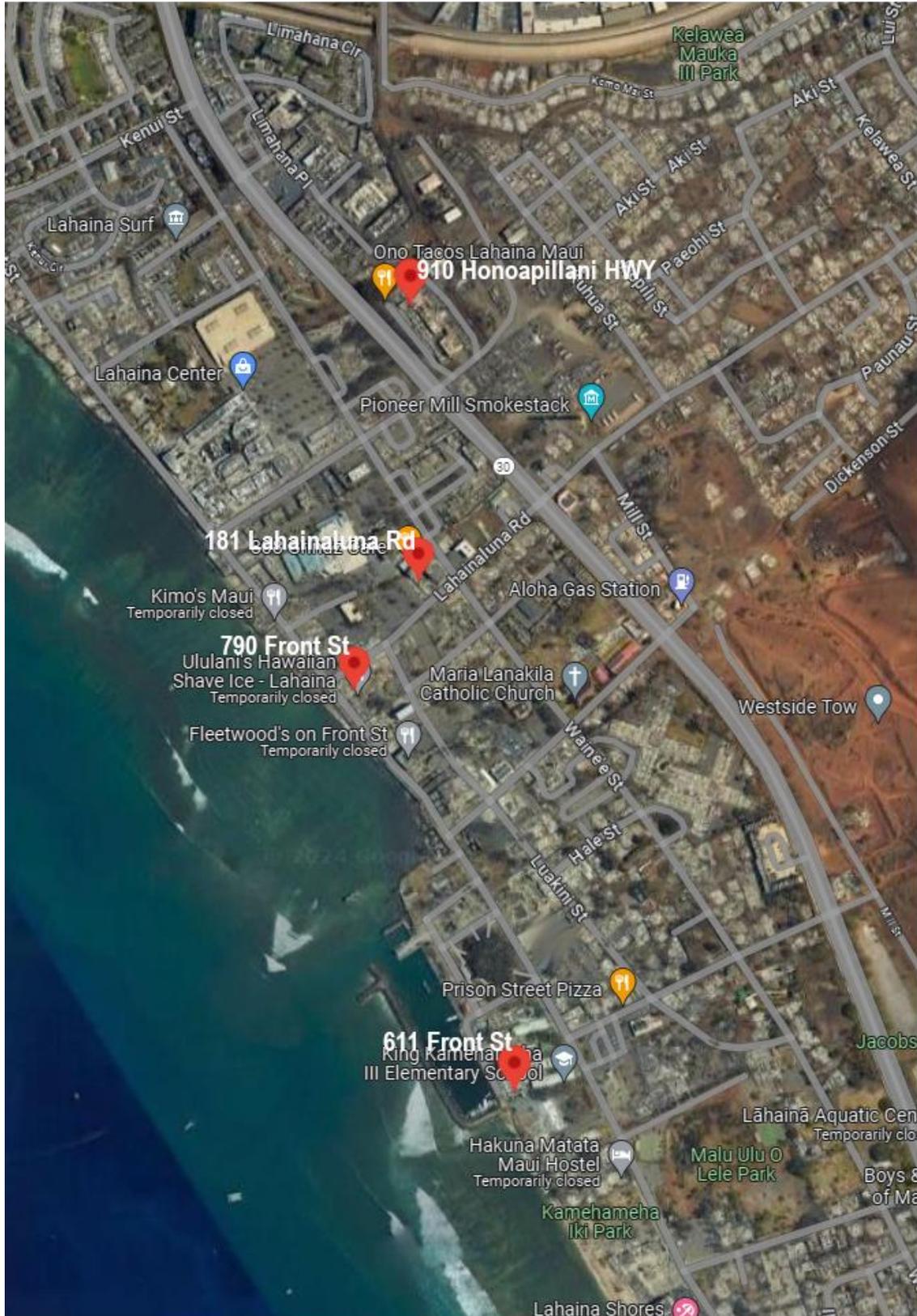
Task Force 4 - 181 Lahainaluna St TMK 450010370000

Property 4:

Task Force 5 - 910 Honoapillani HWY TMK 450070020000

Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
611 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	-1.32	70	35
611 Front	PM 10 $\mu\text{g}/\text{m}^3$	3.42	300	150
790 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	-3.81	70	35
790 Front	PM 10 $\mu\text{g}/\text{m}^3$	-8.01	300	150
181 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	-2.31	70	35
181 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	-1.22	300	150
910 Honoapillani	PM 2.5 $\mu\text{g}/\text{m}^3$	1.82	70	35
910 Honoapillani	PM 10 $\mu\text{g}/\text{m}^3$	4.07	300	150

Property Locations:





July 27, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C 0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 26, 2024, DustTrak Realtime dust monitoring on 4 properties:

Property 1:

Task Force 2 – Debris Removal - 611 Front St TMK 460020140000

Anomalies/Exceedances: Delta averages show no anomalies or exceedances. However, temporary readings above the PM-2.5 action levels occurred at 11:42 and above the PM-10 action levels at 11:42. Task Force adjusted work practices and wet methods to return levels below action levels.

Property 2:

Task Force 6 – Debris Removal - 790 Front St TMK 460090110000

Anomalies/Exceedances: Delta averages show no anomalies or exceedances.

Property 3:

Task Force 4 - Debris Removal - 181 Lahainaluna St TMK 450010370000

Anomalies/Exceedances: Delta averages show no anomalies or exceedances.

Property 4:

Task Force 5 – HHM/BAM - 910 Honoapillani HWY TMK 450070020000

Anomalies/Exceedances: Delta averages show no anomalies or exceedances.

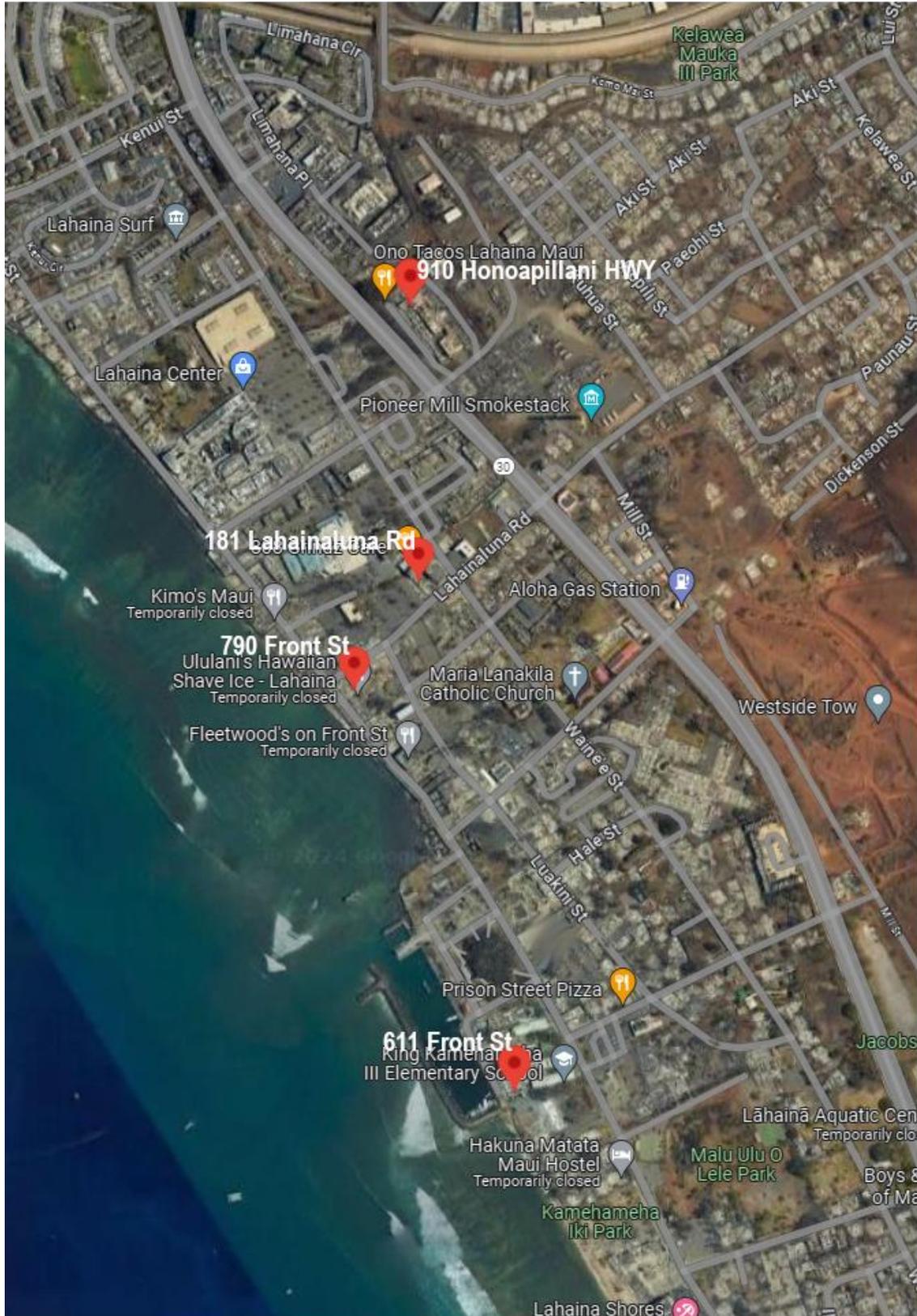
Daily Notes:

Each Task Force reviews and assesses site conditions at regular intervals during the day and adjusts wet methods and work practices accordingly. The CAC continuously monitors DustTrak data throughout the day. As data approaches established action levels, the Task Force increases wet methods and adjust work practices to lower levels.

A negative value on the Delta Average (below) indicates there is a lower reading on the DustTrak unit on the downwind side of the work zone. This indicates the work zone is being controlled to such a degree that the dust coming off the work zone is lower than the dust coming into the work zone.

Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
611 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	2.08	70	35
611 Front	PM 10 $\mu\text{g}/\text{m}^3$	10.57	300	150
790 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	-1.37	70	35
790 Front	PM 10 $\mu\text{g}/\text{m}^3$	-4.57	300	150
181 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	-1.93	70	35
181 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	-0.07	300	150
910 Honoapillani	PM 2.5 $\mu\text{g}/\text{m}^3$	-3.49	70	35
910 Honoapillani	PM 10 $\mu\text{g}/\text{m}^3$	-3.29	300	150

Property Locations:





July 28, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 27, 2024, DustTrak Realtime dust monitoring on 4 properties:

Property 1:

Task Force 2 – Debris Removal - 611 Front St TMK 460020140000

Anomalies/Exceedances: Delta averages show no anomalies or exceedances.

Property 2:

Task Force 6 – Debris Removal - 790 Front St TMK 460090110000

Anomalies/Exceedances: Delta averages show no anomalies or exceedances.

Property 3:

Task Force 4 - Debris Removal - 143 Dickenson St TMK 450010370000

Anomalies/Exceedances: Anomalies/Exceedances: Delta averages show no anomalies or exceedances. However, temporary readings above the PM-2.5 action levels occurred at 14:36 and 15:30 and above the PM-10 action levels at 14:48 and 15:32. In both instances, the task Force adjusted work practices and wet methods to return levels below action levels.

Property 4:

Task Force 3 – Make Safe - 1450 Front St TMK 450130090000



Anomalies/Exceedances: Anomalies/Exceedances: Anomalies/Exceedances: Delta averages show no anomalies or exceedances. However, temporary readings above the PM-2.5 action levels occurred at 12:13, 14:02, 14:28, and 15:55 and above the PM-10 action levels at 14:47 and 16:04. In all instances, the task Force adjusted work practices and wet methods to return levels below action levels.

Daily Notes:

Each Task Force reviews and assesses site conditions at regular intervals during the day and adjusts wet methods and work practices accordingly. The CAC continuously monitors DustTrak data throughout the day. As data approaches established action levels, the Task Force increases wet methods and adjust work practices to lower levels.

A negative value on the Delta Average (below) indicates there is a lower reading on the DustTrak unit on the downwind side of the work zone. This indicates the work zone is being controlled to such a degree that the dust coming off the work zone is lower than the dust coming into the work zone.

Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
611 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	-3.53	70	35
611 Front	PM 10 $\mu\text{g}/\text{m}^3$	-2.77	300	150
790 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	-4.35	70	35
790 Front	PM 10 $\mu\text{g}/\text{m}^3$	-8.97	300	150
143 Dickenson	PM 2.5 $\mu\text{g}/\text{m}^3$	2.99	70	35
143 Dickenson	PM 10 $\mu\text{g}/\text{m}^3$	14.49	300	150
1450 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	21.51	70	35
1450 Front	PM 10 $\mu\text{g}/\text{m}^3$	40.72	300	150

Property Locations:





July 29, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 28, 2024, DustTrak Realtime dust monitoring on 4 properties:

Property 1:

Task Force 2 – Debris Removal - 611 Front St TMK 460020140000

Anomalies/Exceedances: Anomalies/Exceedances: Delta averages show no anomalies or exceedances. However, temporary readings above the PM-2.5 action levels occurred at 9:57. In this instance, the task Force adjusted work practices and wet methods to return levels below action levels.

Property 2:

Task Force 6 – Debris Removal - 790 Front St TMK 460090110000

Anomalies/Exceedances: Delta averages show no anomalies or exceedances.

Property 3:

Task Force 4 - Debris Removal - 143 Dickenson St TMK 450010370000

Anomalies/Exceedances: Anomalies/Exceedances: Delta averages show no anomalies or exceedances. However, temporary readings above the PM-2.5 action levels occurred at 11:44. In this instance, the task Force adjusted work practices and wet methods to return levels below action levels.

Property 4:

Task Force 3 – Make Safe - 1450 Front St TMK 450130090000

Anomalies/Exceedances: Anomalies/Exceedances: Anomalies/Exceedances: Delta averages show no anomalies or exceedances. However, temporary readings above the PM-2.5 action levels occurred at 8:05, 8:53, and 10:49 and above the PM-10 action levels at 8:15 and 9:01. In all instances, the task Force adjusted work practices and wet methods to return levels below action levels.

Daily Notes:

Each Task Force reviews and assesses site conditions at regular intervals during the day and adjusts wet methods and work practices accordingly. The CAC continuously monitors DustTrak data throughout the day. As data approaches established action levels, the Task Force increases wet methods and adjust work practices to lower levels.

A negative value on the Delta Average (below) indicates there is a lower reading on the DustTrak unit on the downwind side of the work zone. This indicates the work zone is being controlled to such a degree that the dust coming off the work zone is lower than the dust coming into the work zone.

Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
611 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	0.76	70	35
611 Front	PM 10 $\mu\text{g}/\text{m}^3$	2.94	300	150
790 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	-7.82	70	35
790 Front	PM 10 $\mu\text{g}/\text{m}^3$	-12.62	300	150
143 Dickenson	PM 2.5 $\mu\text{g}/\text{m}^3$	2.91	70	35
143 Dickenson	PM 10 $\mu\text{g}/\text{m}^3$	6.03	300	150
1450 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	12.44	70	35
1450 Front	PM 10 $\mu\text{g}/\text{m}^3$	27.61	300	150



July 30, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 29, 2024, DustTrak Realtime dust monitoring on 5 properties:

Property 1:

Task Force 2 – Debris Removal - 611 Front St TMK 460020140000

Anomalies/Exceedances: Delta averages show no anomalies or exceedances.

Property 2:

Task Force 6 – Debris Removal - 790 Front St TMK 460090110000

Anomalies/Exceedances: Delta averages show no anomalies or exceedances.

Property 3:

Task Force 4 - Debris Removal - 143 Dickenson St TMK 450010370000

Anomalies/Exceedances: Delta averages show no anomalies or exceedances.

Property 4:

Task Force 3 – Make Safe - 910 Waine'e St TMK 450070010000

Anomalies/Exceedances: Delta averages show an exceedance at 12:08 and another smaller exceedance at 13:04 in both PM2.5 and PM10 levels. Task Force 3 reported that "Maui County Road Maintenance



was going on during the time of elevated levels. During lunch time". In both instances, the task Force adjusted work practices and wet methods to return levels below action levels.

Property 5:

Task Force 5 – HHM/BAM - 910 Honoapiilani HWY TMK 450070020000

Anomalies/Exceedances: Delta averages show no anomalies or exceedances.

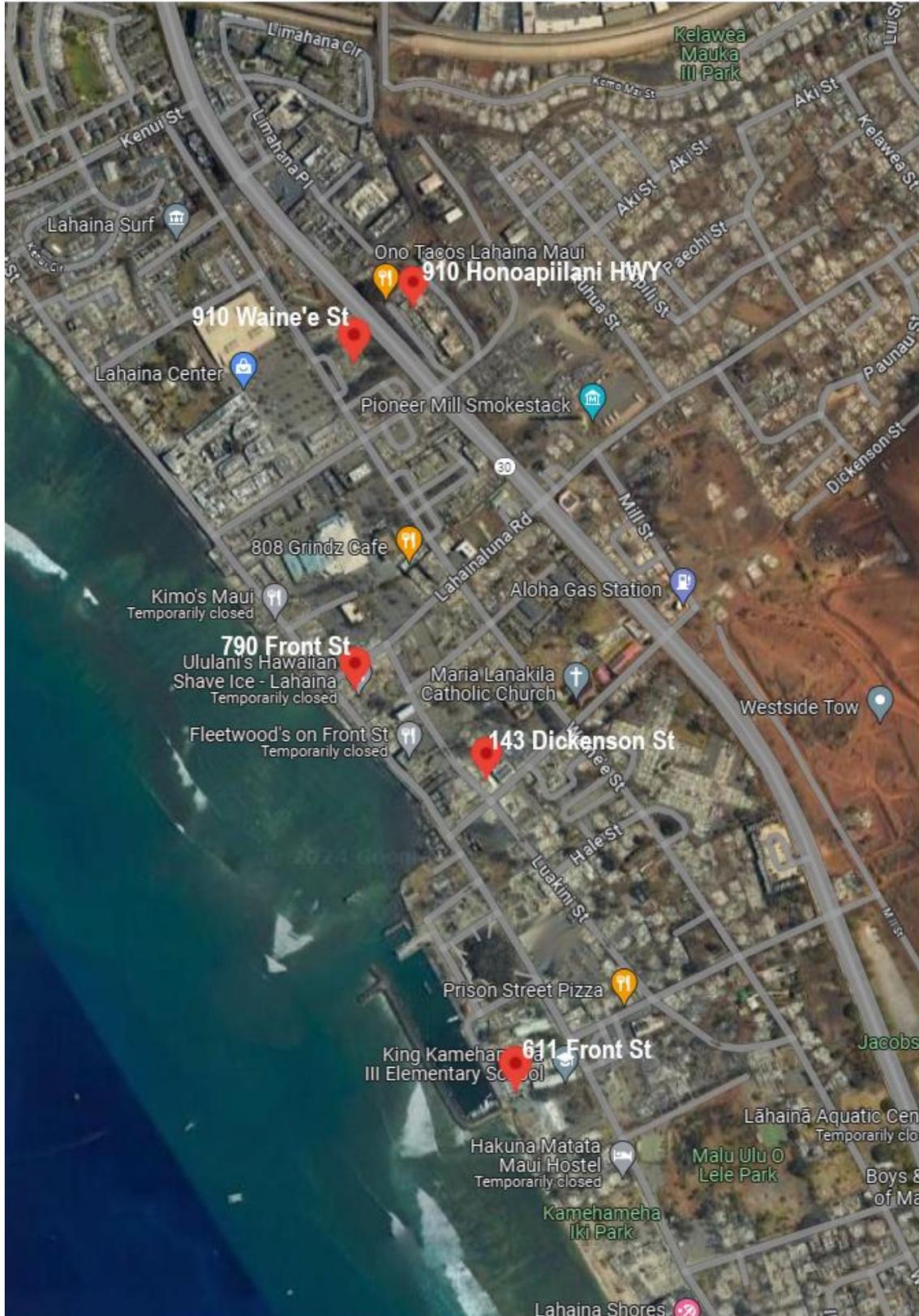
Daily Notes:

Each Task Force reviews and assesses site conditions at regular intervals during the day and adjusts wet methods and work practices accordingly. The CAC continuously monitors DustTrak data throughout the day. As data approaches established action levels, the Task Force increases wet methods and adjust work practices to lower levels.

A negative value on the Delta Average (below) indicates there is a lower reading on the DustTrak unit on the downwind side of the work zone. This indicates the work zone is being controlled to such a degree that the dust coming off the work zone is lower than the dust coming into the work zone.

Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
611 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	0.59	70	35
611 Front	PM 10 $\mu\text{g}/\text{m}^3$	3.70	300	150
790 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	-7.22	70	35
790 Front	PM 10 $\mu\text{g}/\text{m}^3$	-12.57	300	150
143 Dickenson	PM 2.5 $\mu\text{g}/\text{m}^3$	-2.88	70	35
143 Dickenson	PM 10 $\mu\text{g}/\text{m}^3$	-0.66	300	150
910 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	1150.54	70	35
910 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	1156.73	300	150
910 Honoapiilani	PM 2.5 $\mu\text{g}/\text{m}^3$	-2.19	70	35
910 Honoapiilani	PM 10 $\mu\text{g}/\text{m}^3$	-1.43	300	150

Property Locations:





July 31, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

Commercial and Public Property Debris Removal, Wildfire
Response Debris Removal Support

Submitted to:

Brian Brandt, PE

Resident Engineer and Contracting Officer's Representative

Maui Wildfires Emergency Field Office

US Army Corps of Engineers

Cell: (956) 236-2747

Brian.A.Brandt@usace.army.mil

Submitted by:

Jon Hake – Project Manager

Hui Huliau Technology Services, LLC

85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of July 30, 2024, DustTrak Realtime dust monitoring on 7 properties:

Property 1:

Task Force 2 – Debris Removal - 611 Front St TMK 460020140000

Anomalies/Exceedances: Delta averages show no anomalies or exceedances.

Property 2:

Task Force 6 – Debris Removal - 790 Front St TMK 460090110000

Anomalies/Exceedances: Delta averages show no anomalies or exceedances.

Property 3:

Task Force 6 – Debris Removal - 712 Waine'e St TMK 460100010000

Anomalies/Exceedances: Delta averages show no anomalies or exceedances.

Property 4:

Task Force 4 - Debris Removal - 730 Front St TMK 460090560000

Anomalies/Exceedances: Delta averages show exceedances at 8:57, 9:19, 10:18, 11:13, and 13:22 in both PM2.5 and PM10 levels. In all instances, the task Force adjusted work practices and wet methods to return levels below action levels.



Property 5:

Task Force 3 – Make Safe - 910 Waine’e St TMK 450070010000

Anomalies/Exceedances: Delta averages show an exceedance starting at 12:21 in both PM2.5 and PM10 levels. Task Force 3 reported that “Maui County Road Maintenance was going on from around 12:15 thru 13:00. Which could account for the elevated dust levels. Task force had completed make safe and was on lunch during this time then demobilized to different site after lunch break.”

Property 6:

Task Force 3 – Make Safe - 126 Hinau St TMK 450070220000

Anomalies/Exceedances: Delta averages show the dust levels were already exceeding PM2.5 and PM10 established limits when the task force got to the site around 13:33. Task Force 3 reported that “At around 13:20 Downwind Dust Trak was setup at curb were dump trucks were mobilizing (roadway had not been adequately wet). The Task Force adjusted work practices and wet methods on the roadway to return levels below action levels.”

Property 7:

Task Force 5 – HHM/BAM - 910 Honoapiilani HWY TMK 450070020000

Anomalies/Exceedances: Delta averages show no anomalies or exceedances.

Daily Notes:

Each Task Force reviews and assesses site conditions at regular intervals during the day and adjusts wet methods and work practices accordingly. The CAC continuously monitors DustTrak data throughout the day. As data approaches established action levels, the Task Force increases wet methods and adjust work practices to lower levels.

A negative value on the Delta Average (below) indicates there is a lower reading on the DustTrak unit on the downwind side of the work zone. This indicates the work zone is being controlled to such a degree that the dust coming off the work zone is lower than the dust coming into the work zone.

Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
611 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	-4.82	70	35
611 Front	PM 10 $\mu\text{g}/\text{m}^3$	-6.38	300	150
790 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	-21.03	70	35
790 Front	PM 10 $\mu\text{g}/\text{m}^3$	-28.82	300	150
712 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	7.31	70	35
712 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	10.00	300	150
730 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	19.74	70	35
730 Front	PM 10 $\mu\text{g}/\text{m}^3$	65.91	300	150
910 Waine'e	PM 2.5 $\mu\text{g}/\text{m}^3$	458.79	70	35
910 Waine'e	PM 10 $\mu\text{g}/\text{m}^3$	462.34	300	150
126 Hinau	PM 2.5 $\mu\text{g}/\text{m}^3$	-40.86	70	35
126 Hinau	PM 10 $\mu\text{g}/\text{m}^3$	-15.60	300	150
910 Honoapiilani	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.04	70	35
910 Honoapiilani	PM 10 $\mu\text{g}/\text{m}^3$	0.75	300	150

Property Locations:

