



April 2, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long
Contracting Officer's Representative
US Army Corp of Engineers – Honolulu District
Fort Shafter, HI 96858-5440
James.M.Long2@usace.army.mil
Phone: 775.530.5630

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 April 1, 2024, DustTrak Realtime dust monitoring: 4 Properties were monitored.

Property 1:

The Hui Huliau Task Force A5 Crew working on 170 Papalaua St TMK 450010460000

Property 2:

The Hui Huliau Task Force A5 Crew working on 222 Papalaua St TMK 450060040000

Property 3:

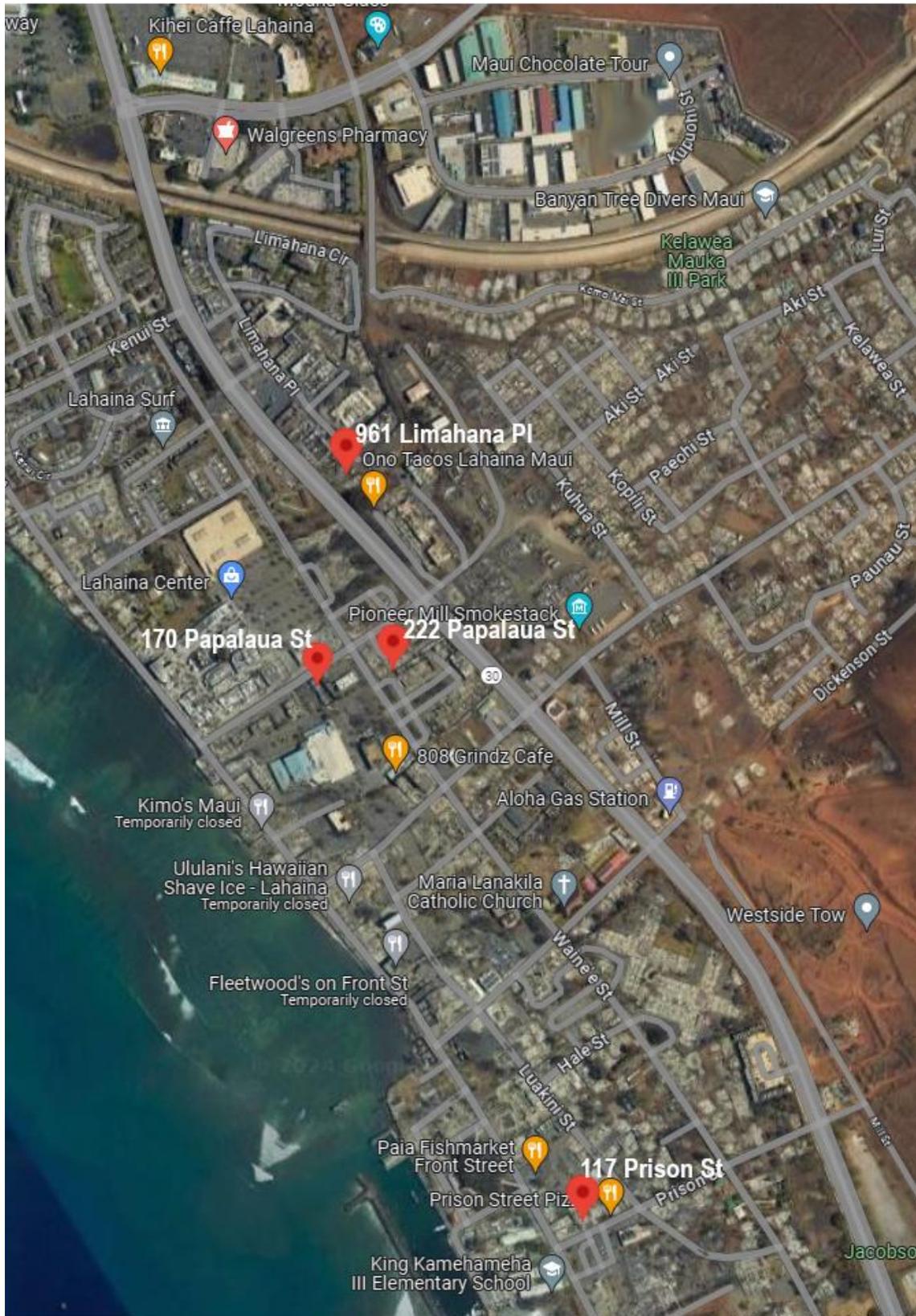
The Hui Huliau Task Force A2 Crew working on 117 Prison St TMK 460080540000

Property 4:

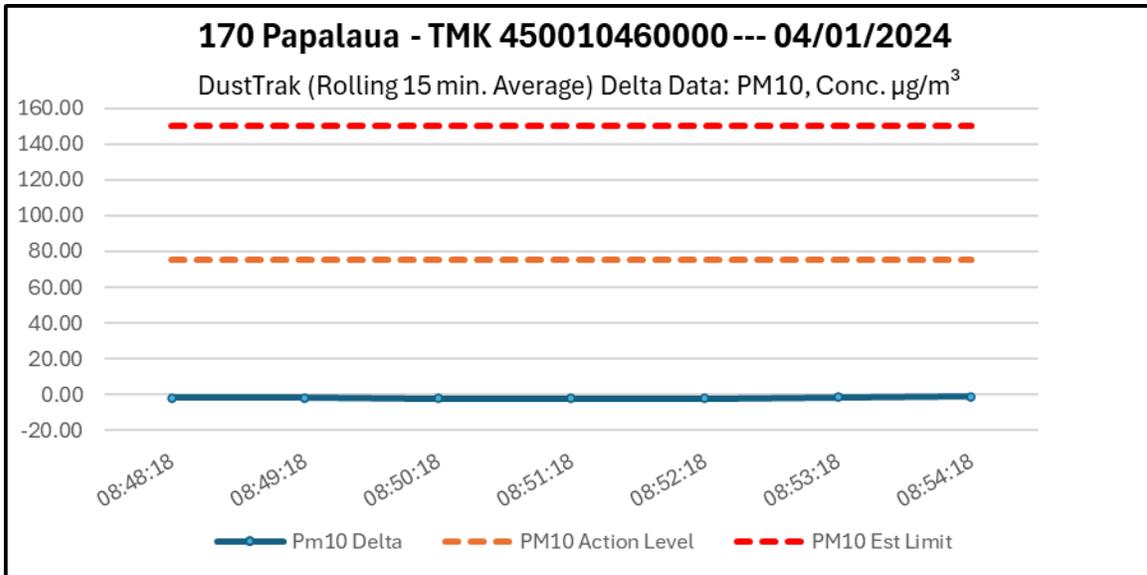
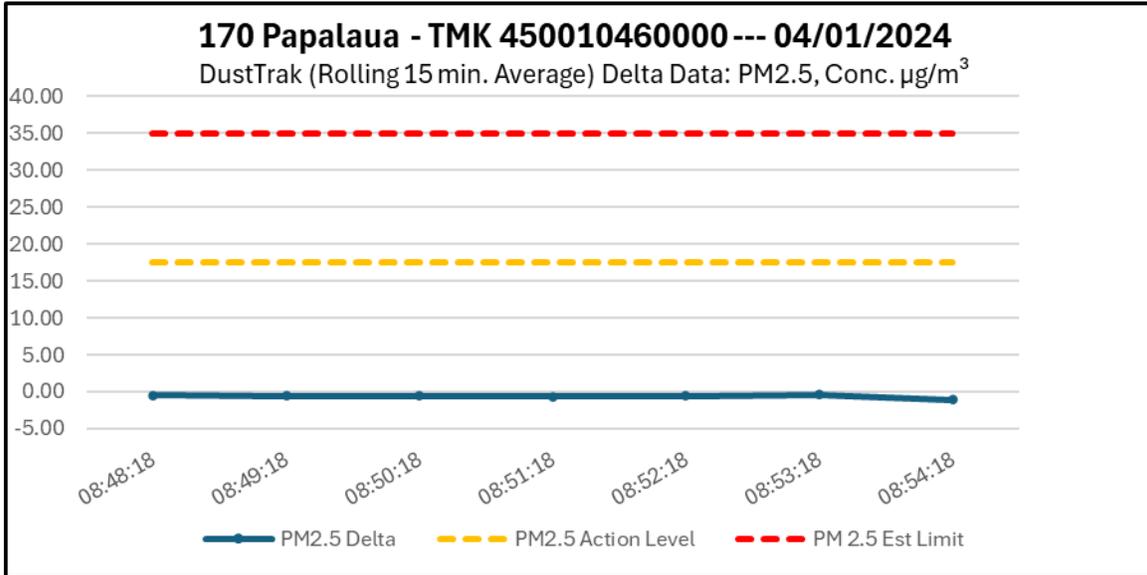
The Hui Huliau Task Force A4 Crew working on 961 Limahana PI TMK 450070140000

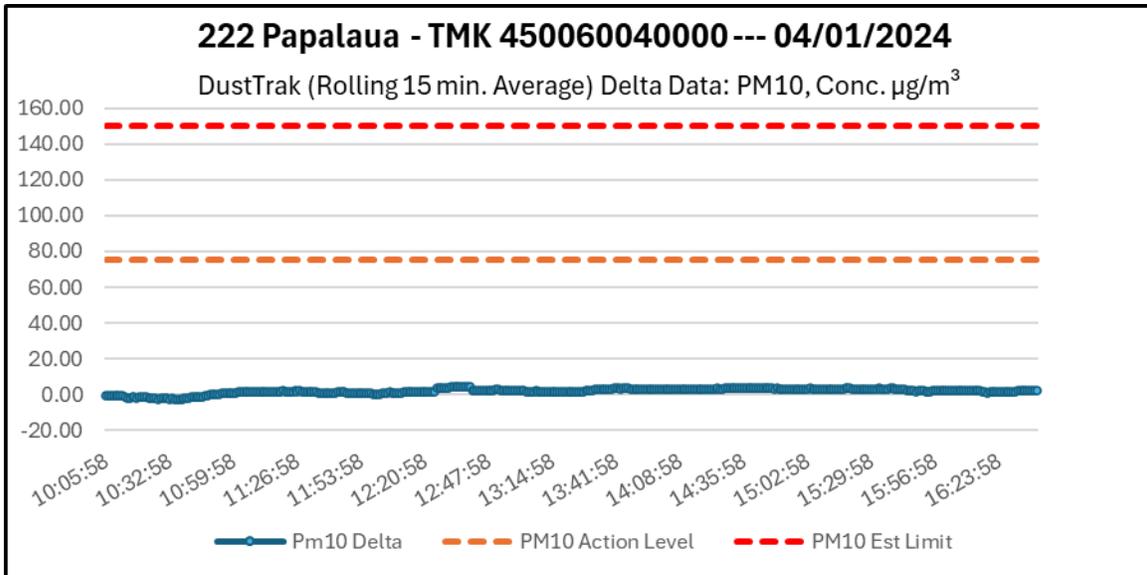
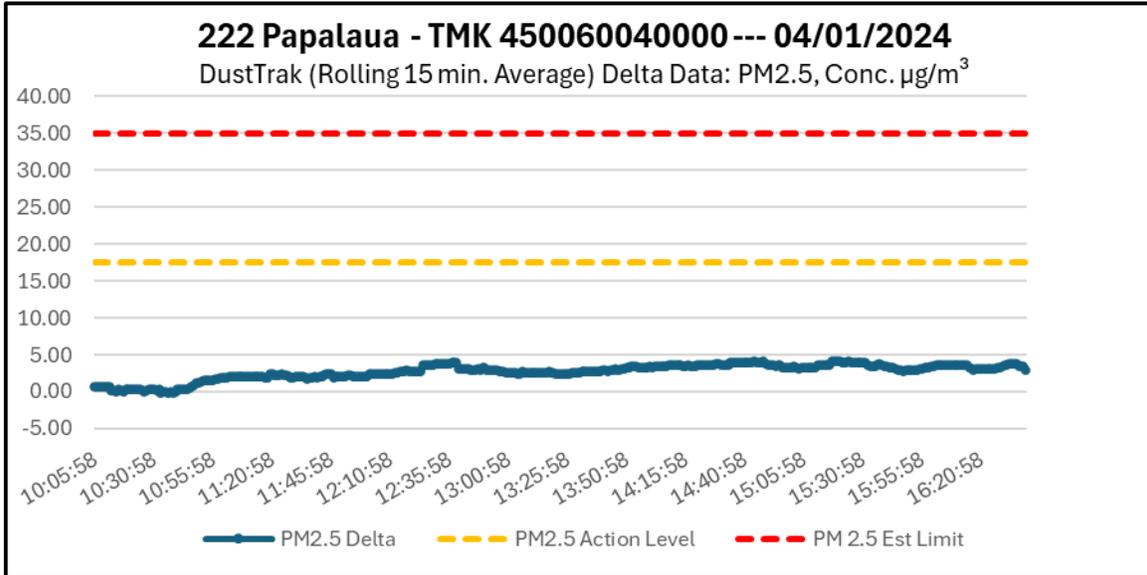
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
170 Papalaua	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.03	70	35
170 Papalaua	PM 10 $\mu\text{g}/\text{m}^3$	-0.08	300	150
222 Papalaua	PM 2.5 $\mu\text{g}/\text{m}^3$	1.98	70	35
222 Papalaua	PM 10 $\mu\text{g}/\text{m}^3$	1.34	300	150
117 Prison	PM 2.5 $\mu\text{g}/\text{m}^3$	-4.56	70	35
117 Prison	PM 10 $\mu\text{g}/\text{m}^3$	-5.04	300	150
961 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	15.53	70	35
961 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	28.33	300	150

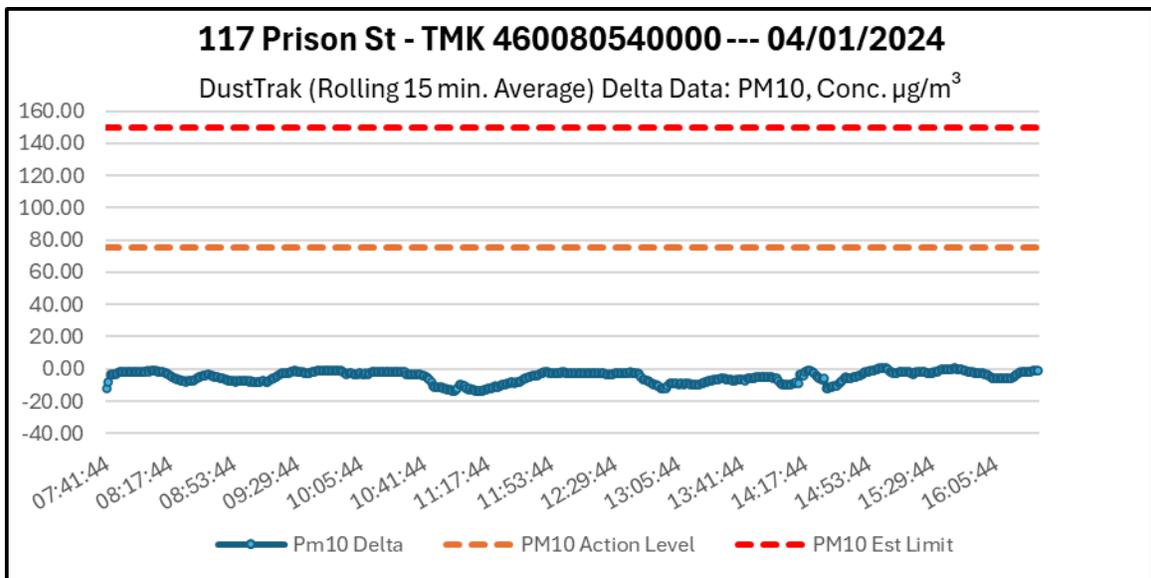
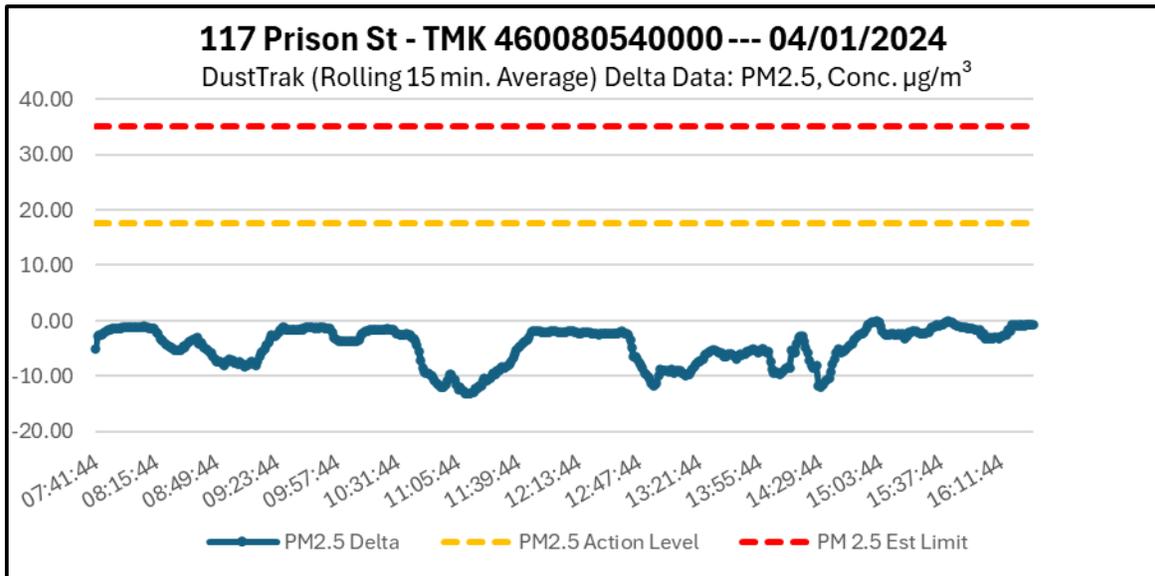
Property Locations:

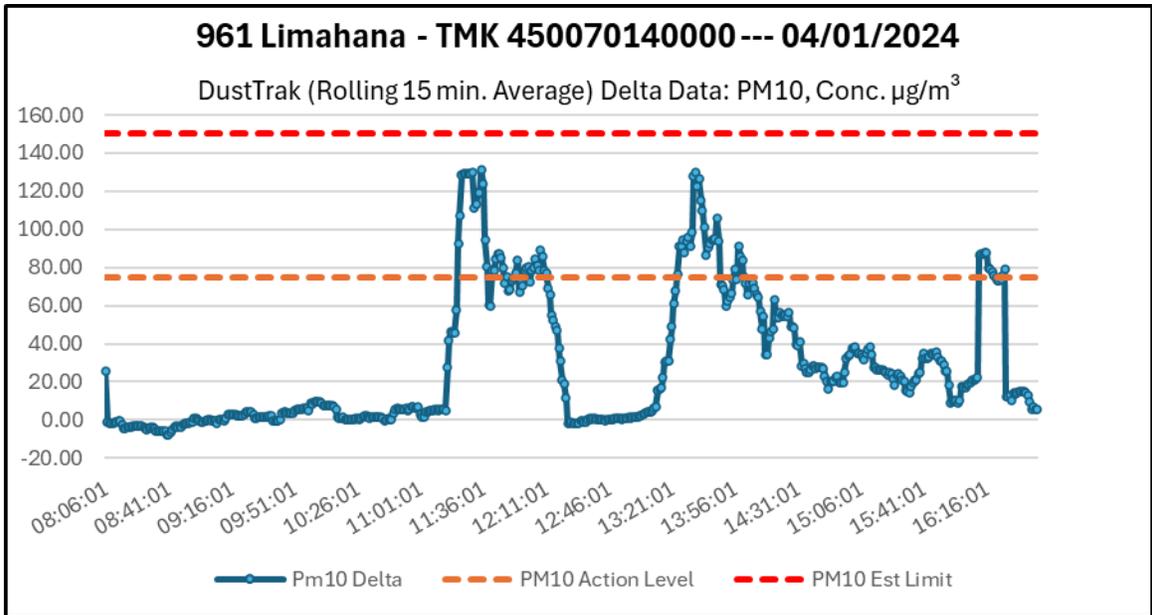
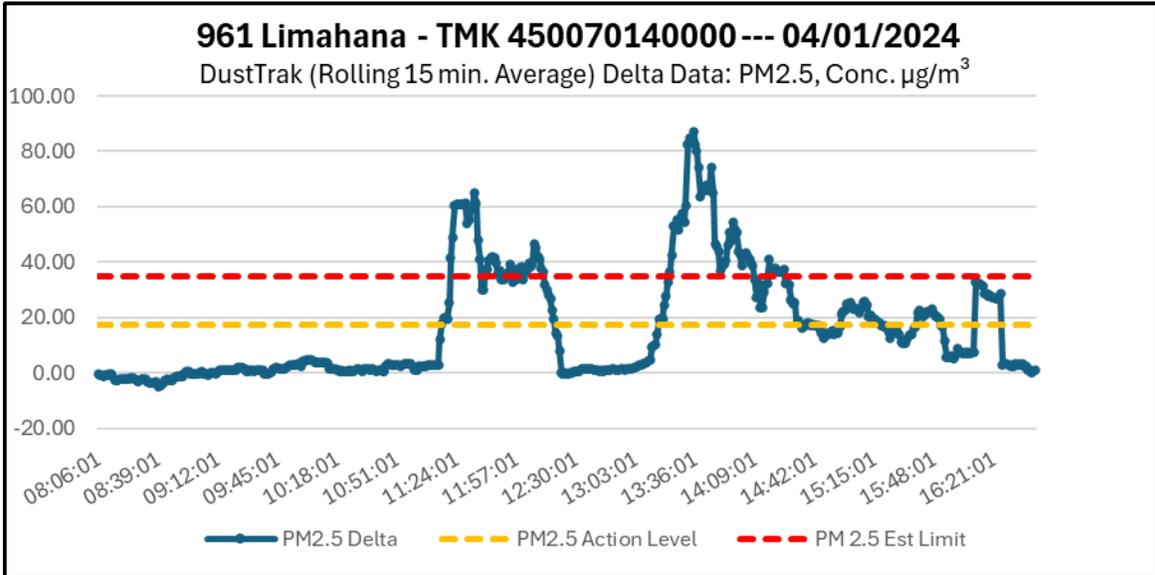


Attached: Daily Dust Monitoring Charts











April 11, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long

Contracting Officer's Representative

US Army Corp of Engineers – Honolulu District

Fort Shafter, HI 96858-5440

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Phone: 775.530.5630

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Jon Hake – Project Manager

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Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of April 10, 2024, DustTrak Realtime dust monitoring: 2 Properties were monitored.

Property 1:

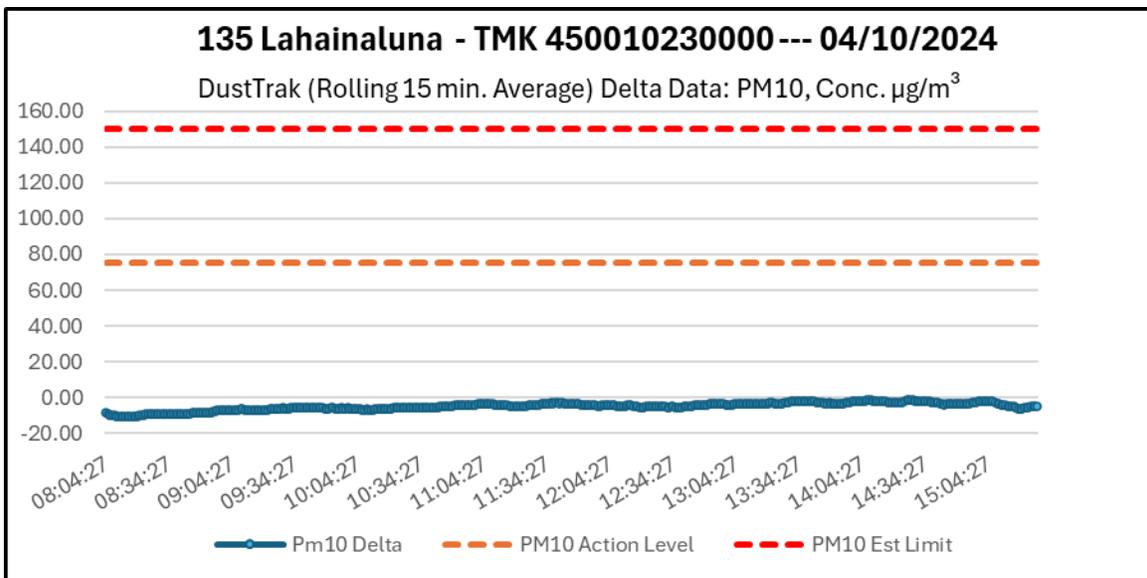
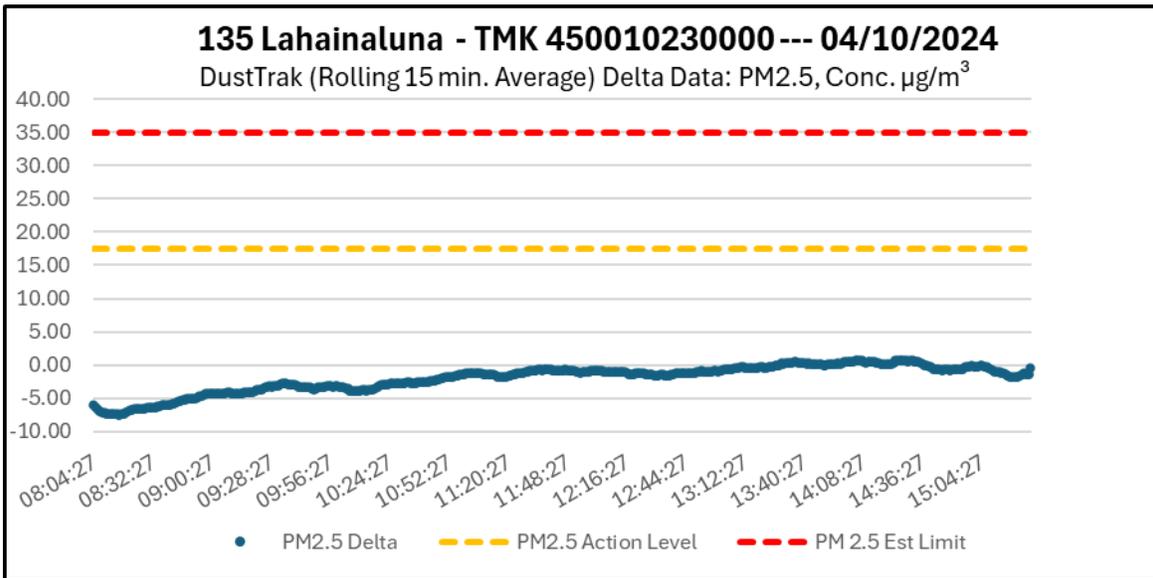
The Hui Huliau Task Force A5 Crew working on 135 Lahainaluna TMK 450010230000

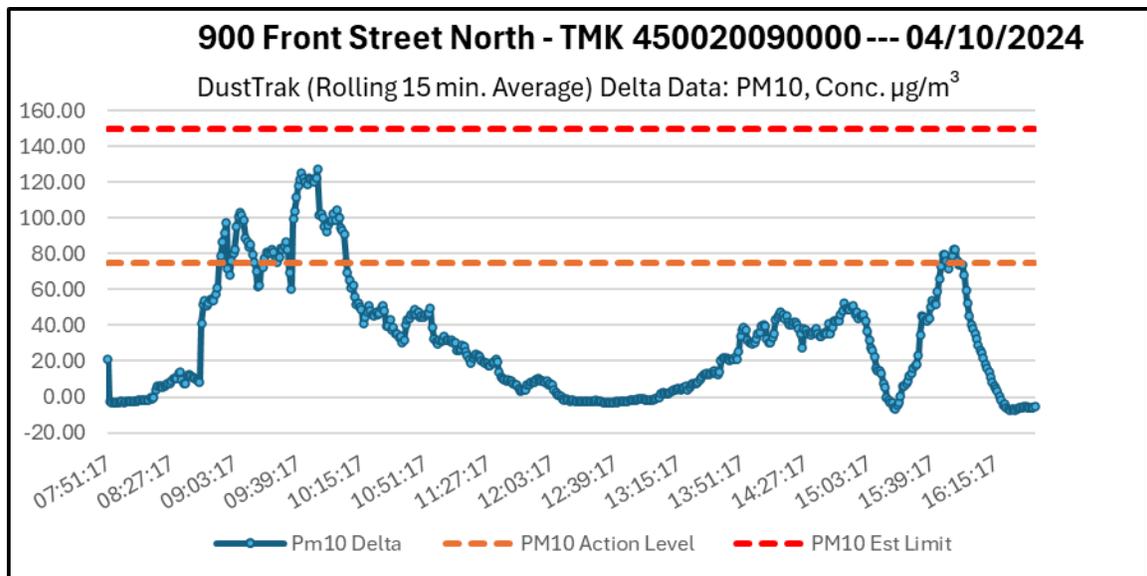
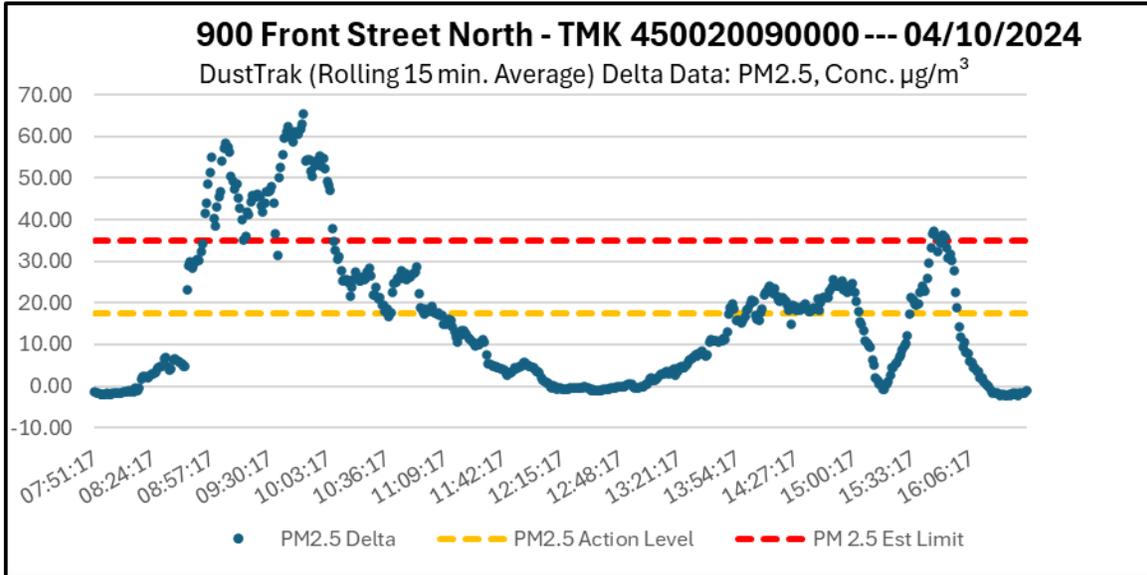
Property 2:

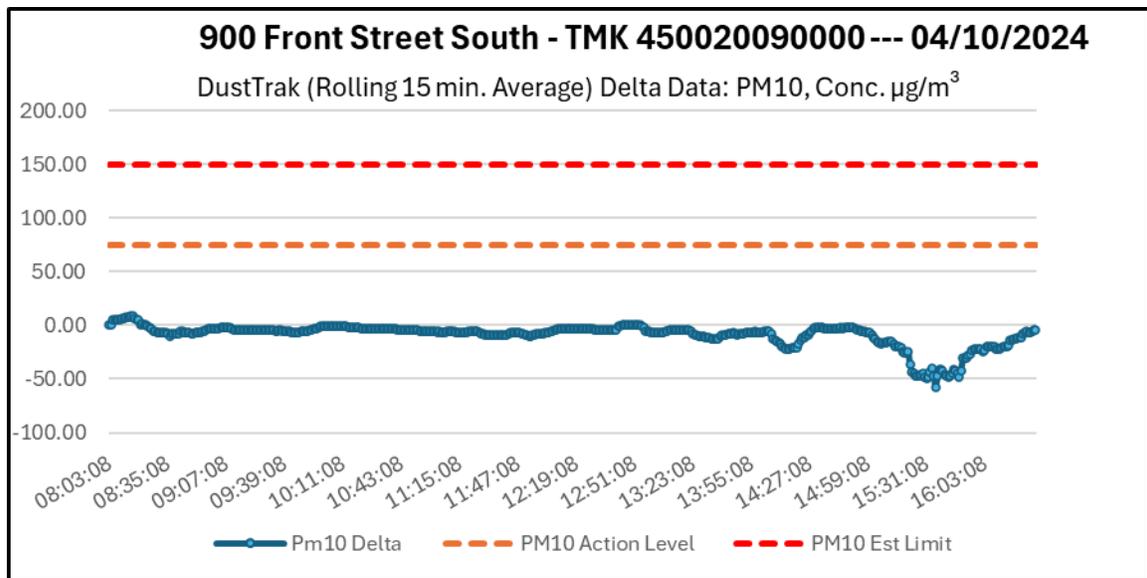
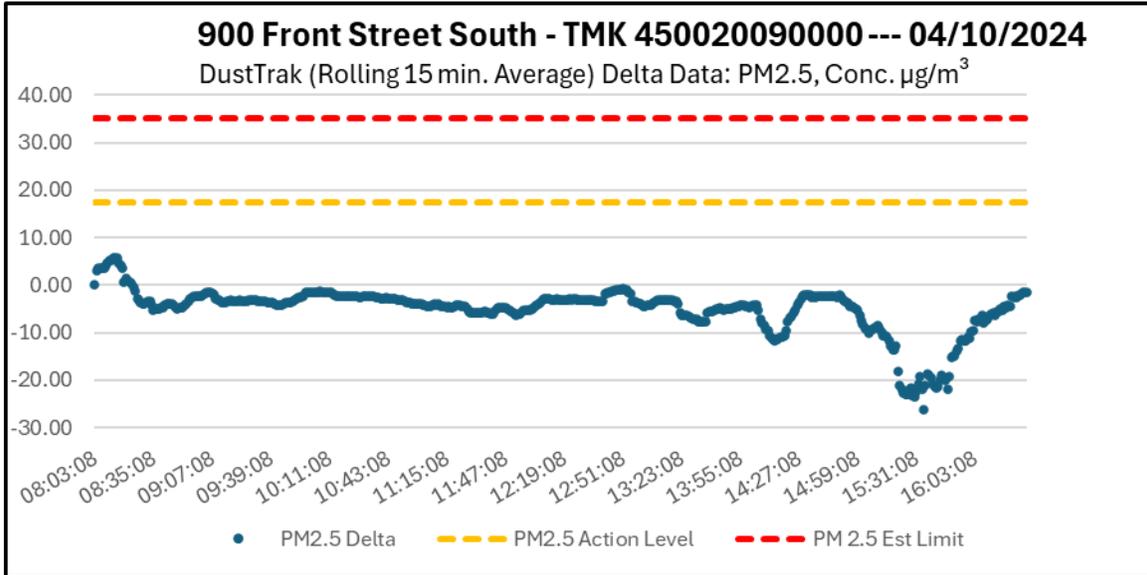
The Hui Huliau Task Force A2 (South Side), A5 (North Side), Crews working on 900 Front St TMK
450020090000

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 $\mu\text{g}/\text{m}^3$
135 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	-1.63	70	35
135 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	-4.08	300	150
900 Front St N	PM 2.5 $\mu\text{g}/\text{m}^3$	15.93	70	35
900 Front St N	PM 10 $\mu\text{g}/\text{m}^3$	30.77	300	150
900 Front St S	PM 2.5 $\mu\text{g}/\text{m}^3$	-4.84	70	35
900 Front St S	PM 10 $\mu\text{g}/\text{m}^3$	-8.41	300	150

Attached: Daily Dust Monitoring Charts









April 12, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long

Contracting Officer's Representative

US Army Corp of Engineers – Honolulu District

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jhake@huihuliau.com Phone: 808.452.1229

Summary of April 11, 2024, DustTrak Realtime dust monitoring: 2 Properties were monitored.

Property 1:

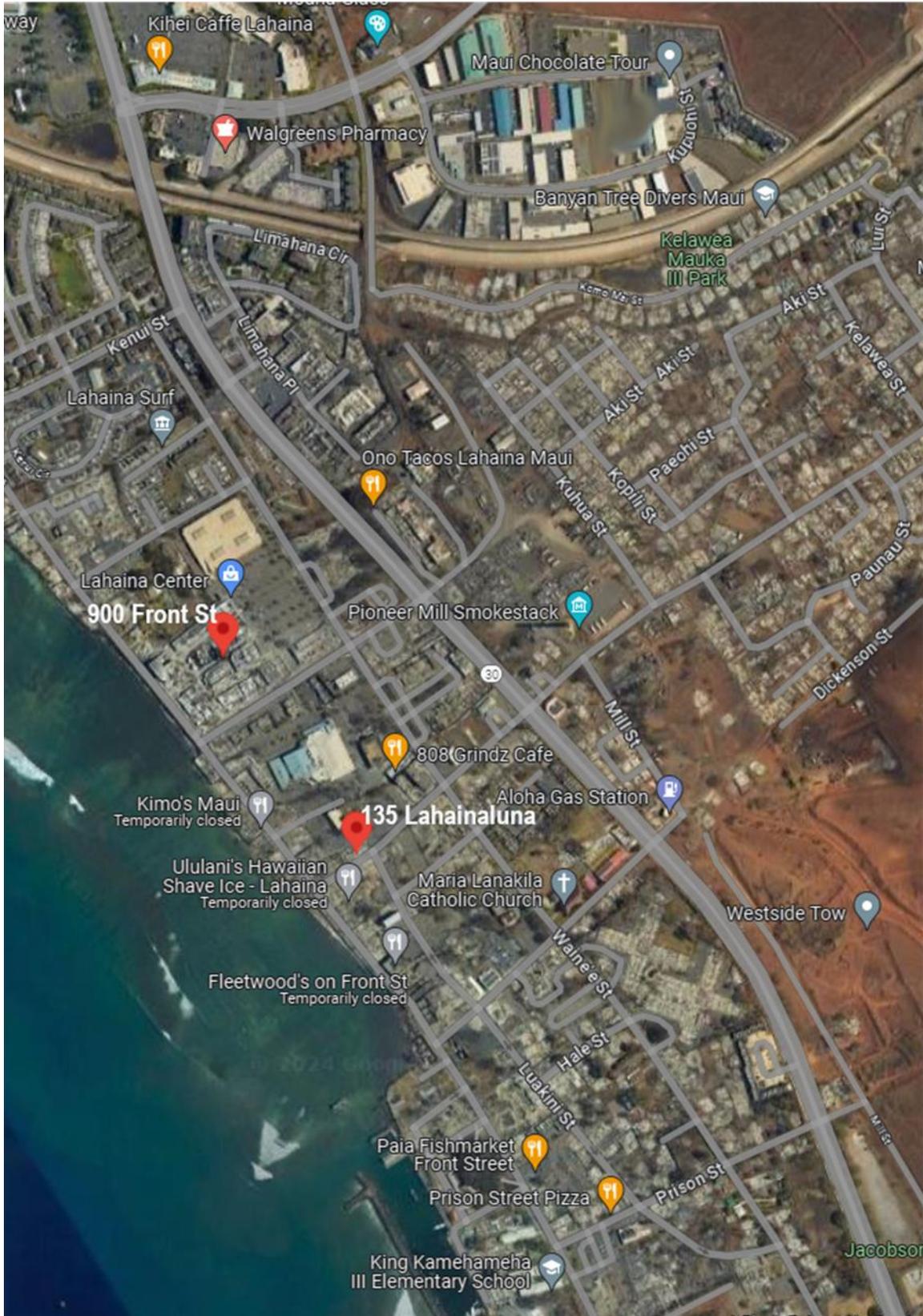
The Hui Huliau Task Force A5 Crew working on 135 Lahainaluna TMK 450010230000

Property 2:

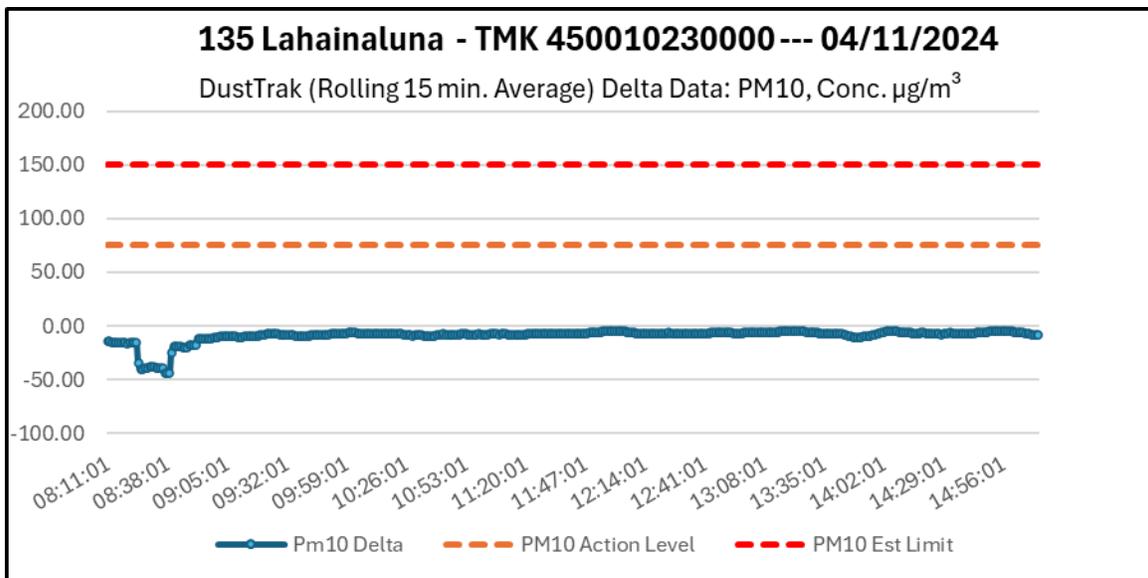
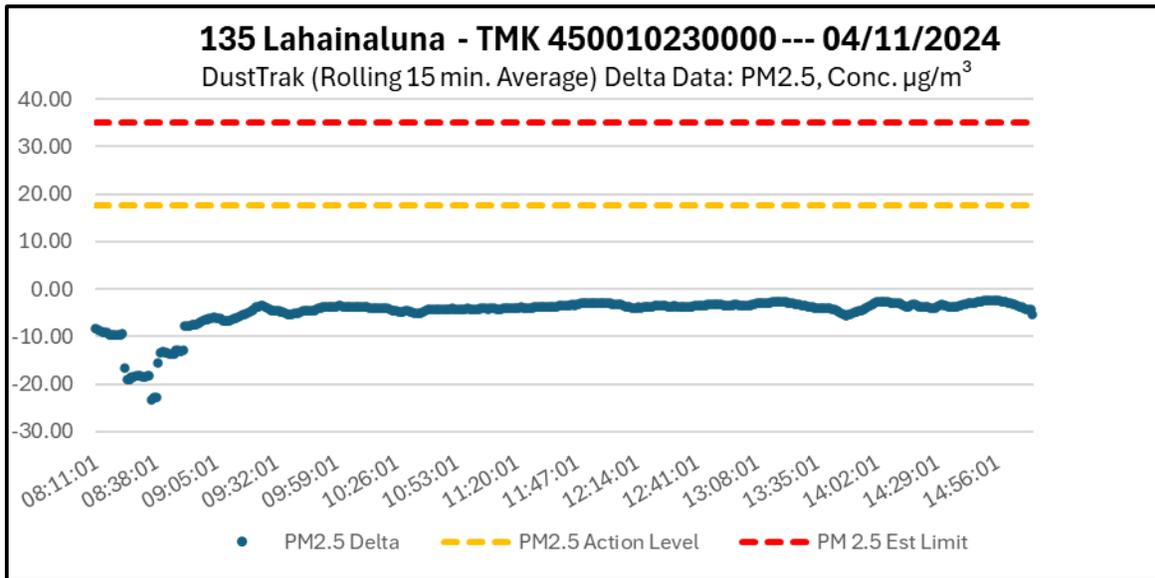
The Hui Huliau Task Force A2 (South Side), A4 (North Side), Crews working on 900 Front St TMK 450020090000

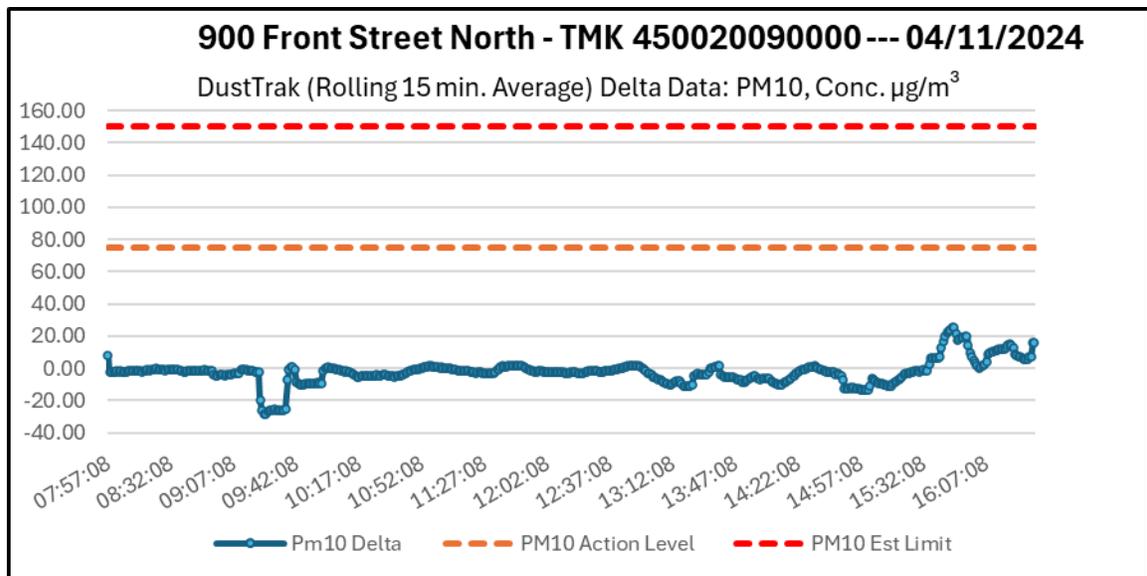
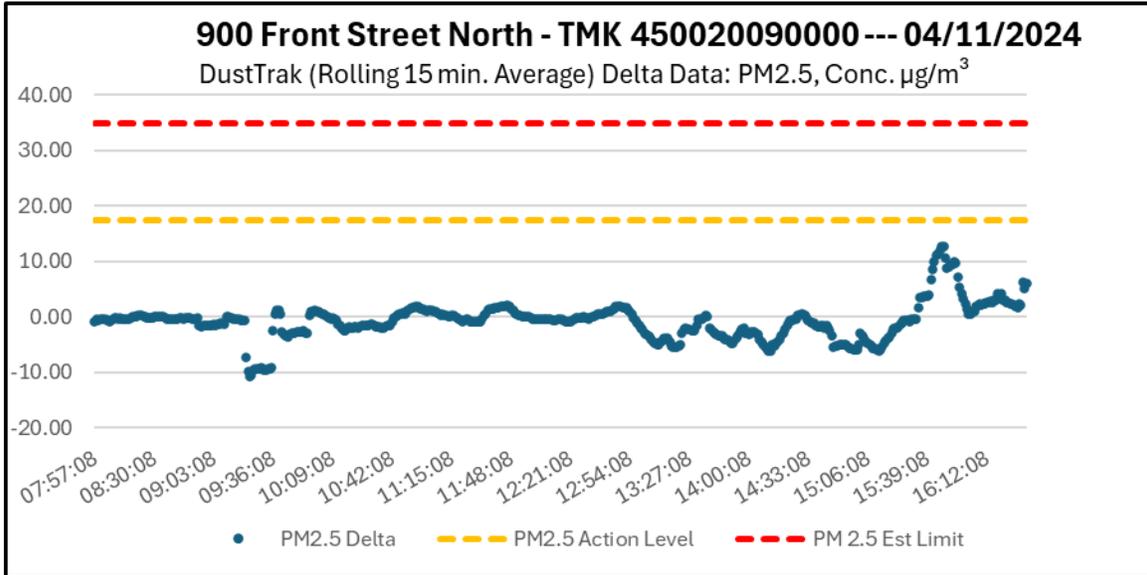
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
135 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	-4.02	70	35
135 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	-7.37	300	150
900 Front St N	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.57	70	35
900 Front St N	PM 10 $\mu\text{g}/\text{m}^3$	-1.48	300	150
900 Front St S	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.80	70	35
900 Front St S	PM 10 $\mu\text{g}/\text{m}^3$	-1.46	300	150

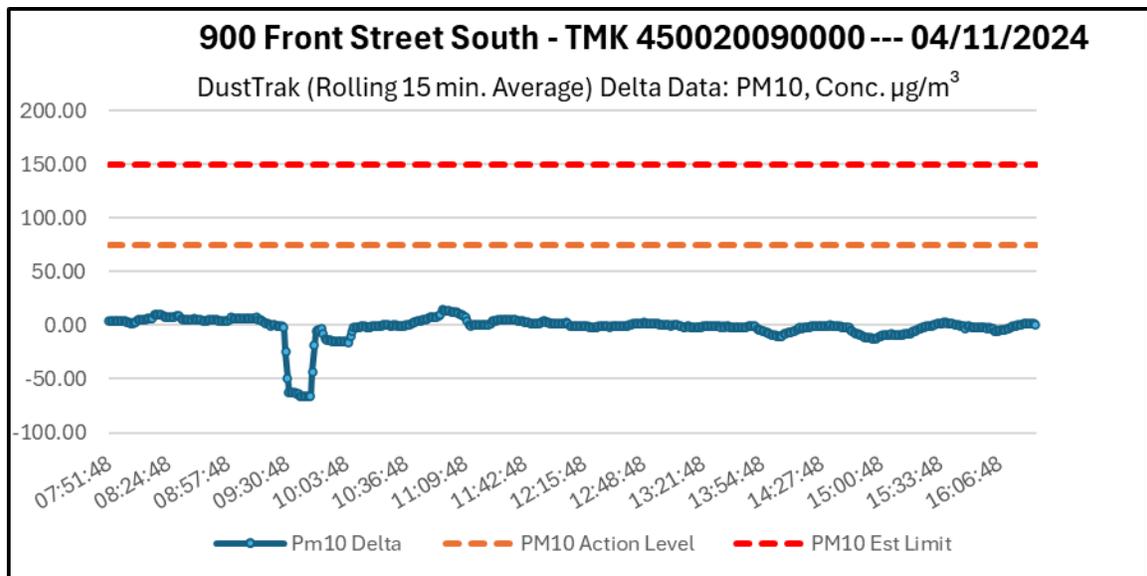
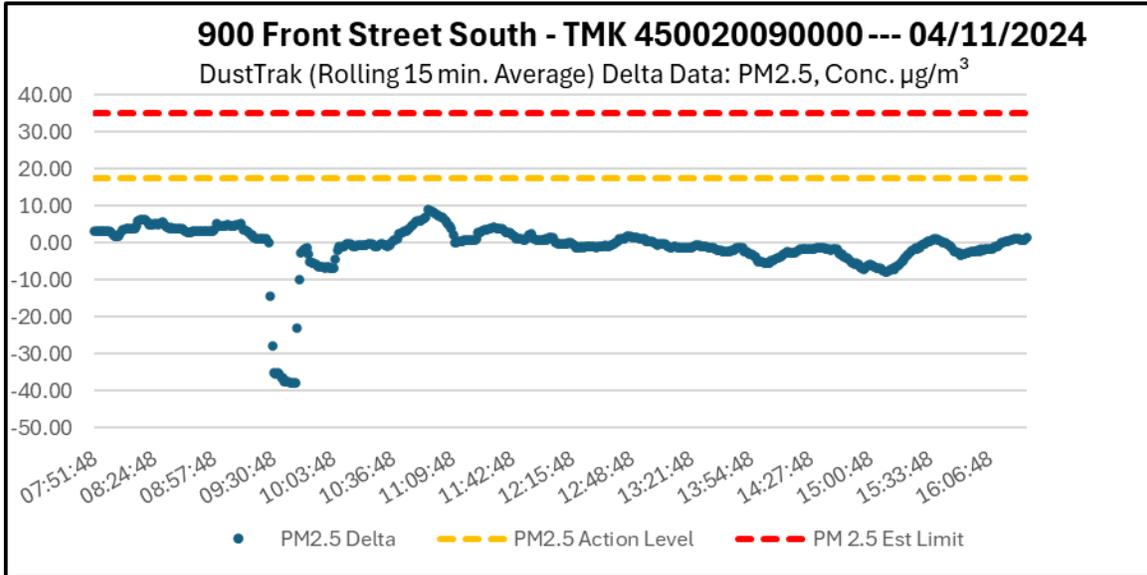
Property Locations:



Attached: Daily Dust Monitoring Charts









April 13, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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Summary of April 12, 2024, DustTrak Realtime dust monitoring: 3 Properties were monitored.

Property 1:

The Hui Huliau Task Force A5 Crew working on 135 Lahainaluna TMK 450010230000

Property 2:

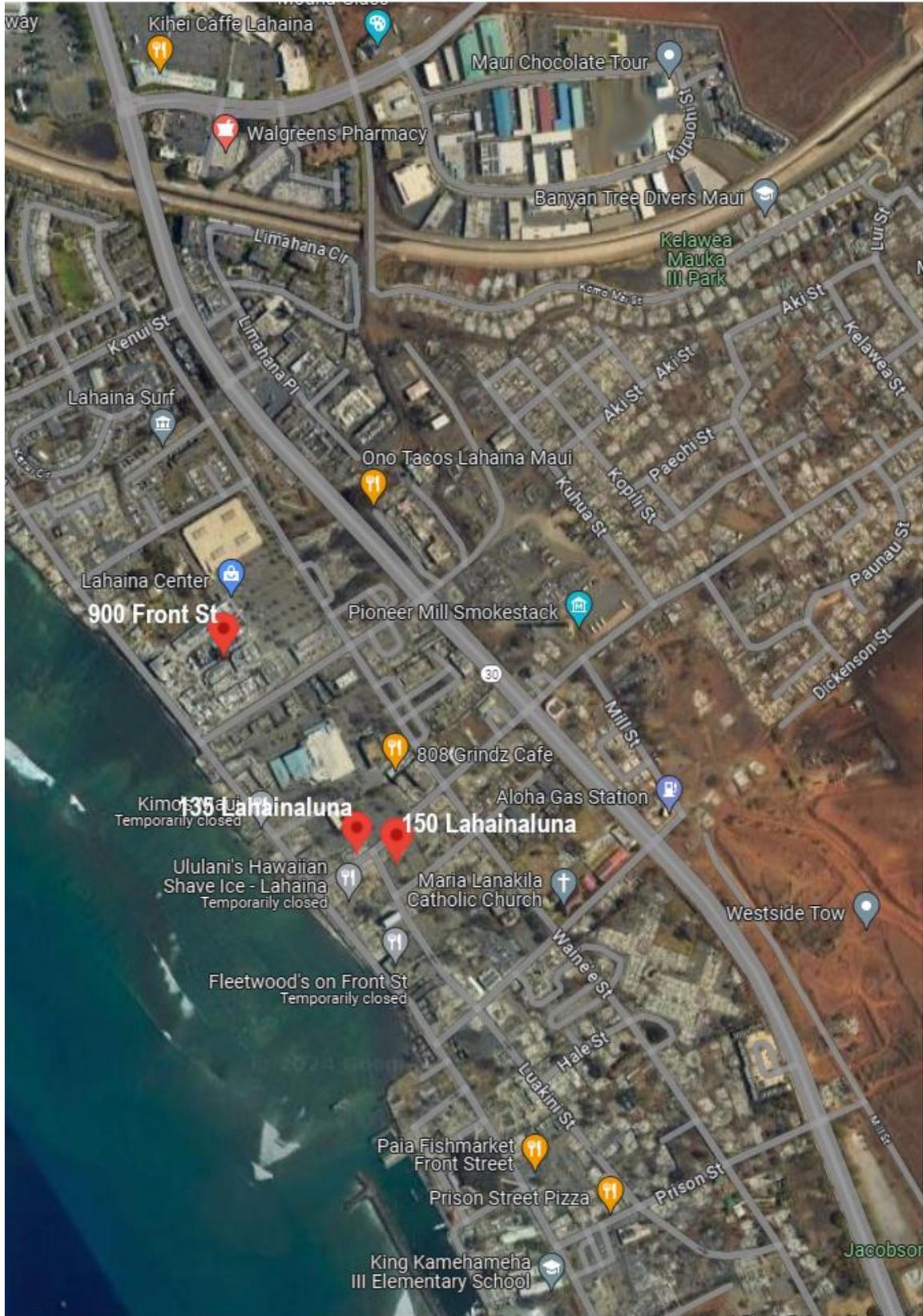
The Hui Huliau Task Force A2 Crew working on 900 Front St TMK 450020090000

Property 1:

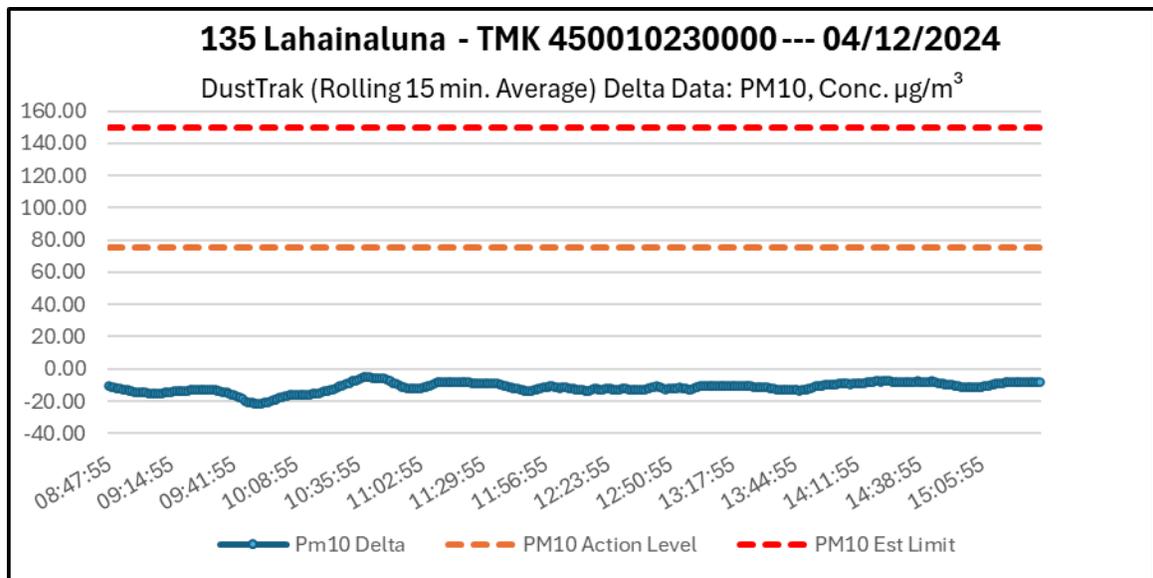
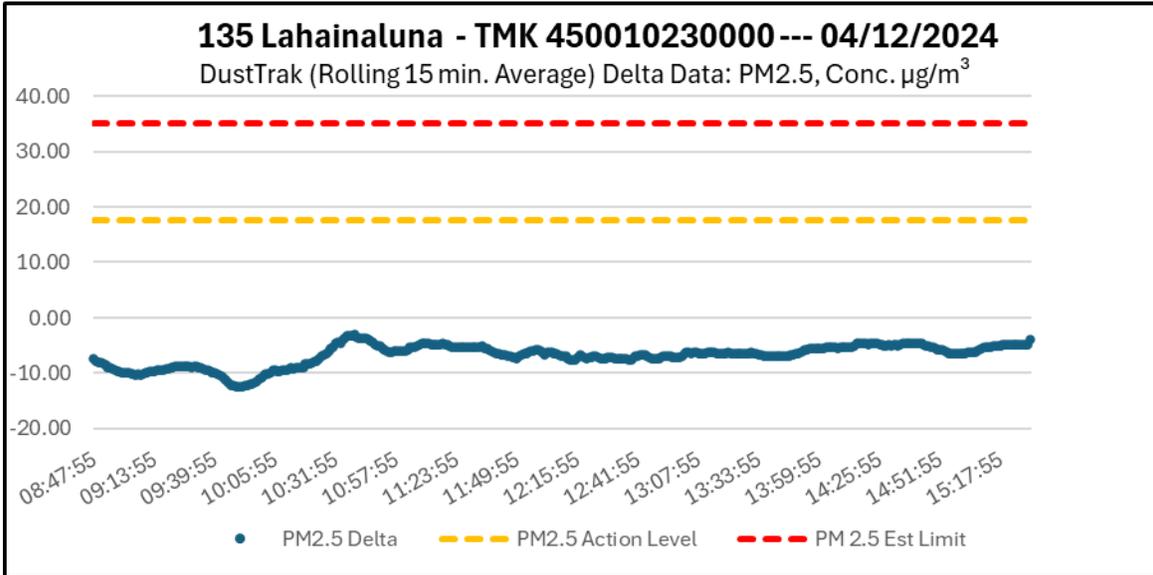
The Hui Huliau Task Force A4 Crew working on 150 Lahainaluna St TMK 460090260000

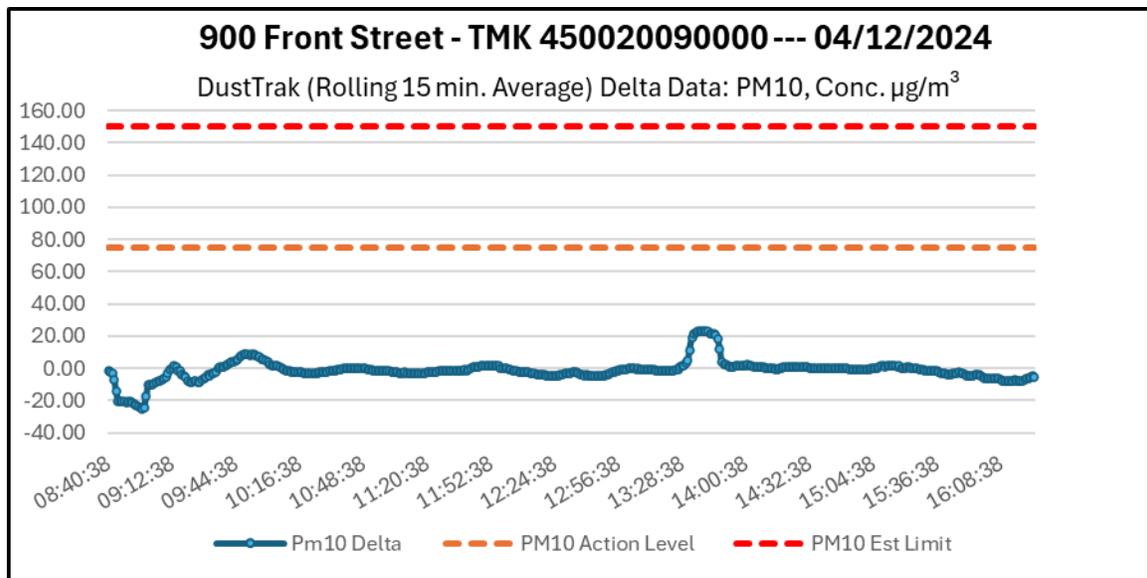
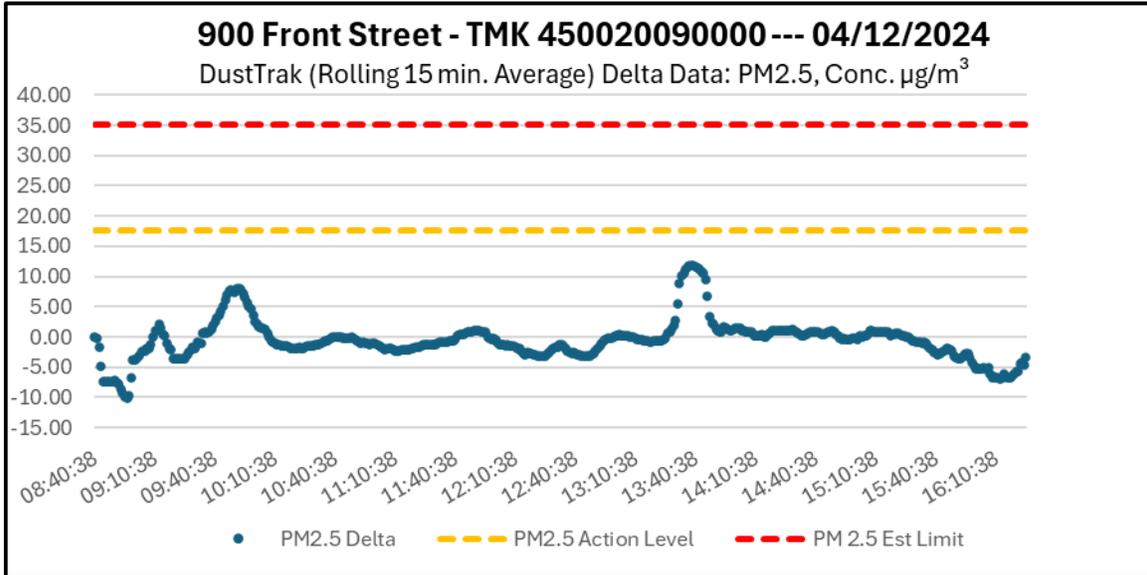
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
135 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	-5.07	70	35
135 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	-8.65	300	150
900 Front St	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.41	70	35
900 Front St	PM 10 $\mu\text{g}/\text{m}^3$	-1.11	300	150
150 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	3.62	70	35
150 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	5.10	300	150

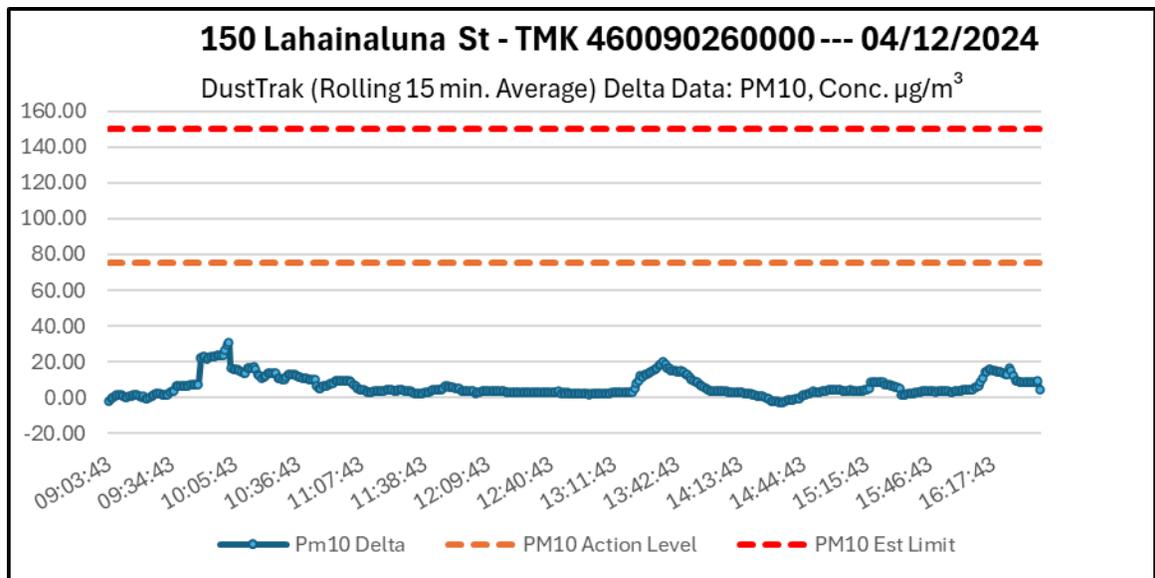
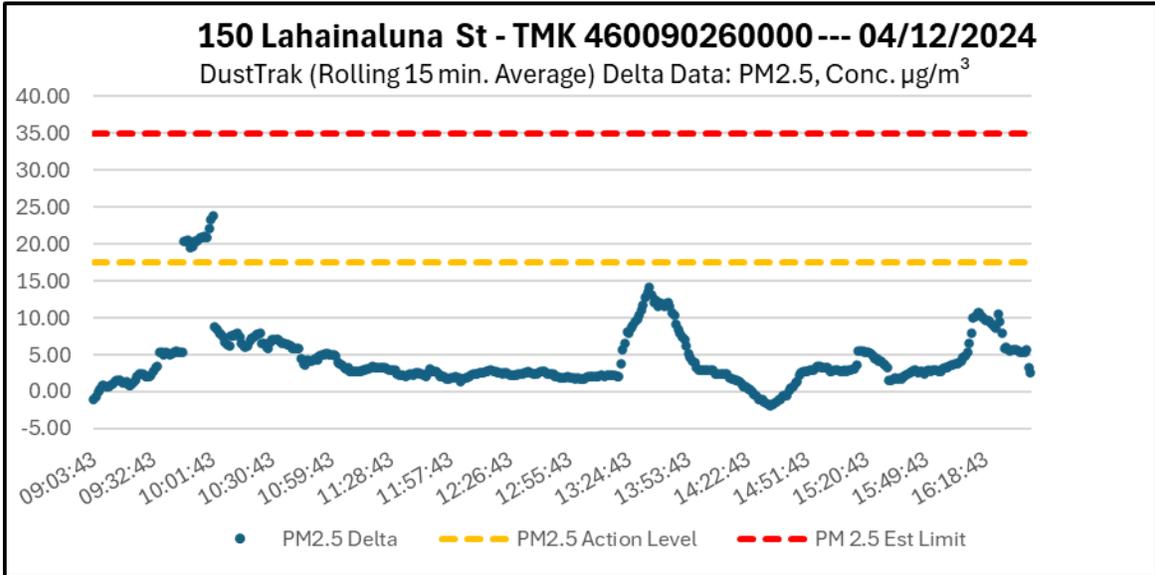
Property Locations:



Attached: Daily Dust Monitoring Charts









April 14, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long
Contracting Officer's Representative
US Army Corp of Engineers – Honolulu District
Fort Shafter, HI 96858-5440
James.M.Long2@usace.army.mil
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Jon Hake – Project Manager
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85-876 Farrington Hwy, Suite 204
Waianae, HI 96792
jhake@huihuliau.com Phone: 808.452.1229

Summary of April 13, 2024, DustTrak Realtime dust monitoring: 4 Properties were monitored.

Property 1:

The Hui Huliau Task Force A5 Crew working on 135 Lahainaluna TMK 450010230000

Property 2:

The Hui Huliau Task Force A4 Crew working on 150 Lahainaluna St TMK 460090260000

Property 3:

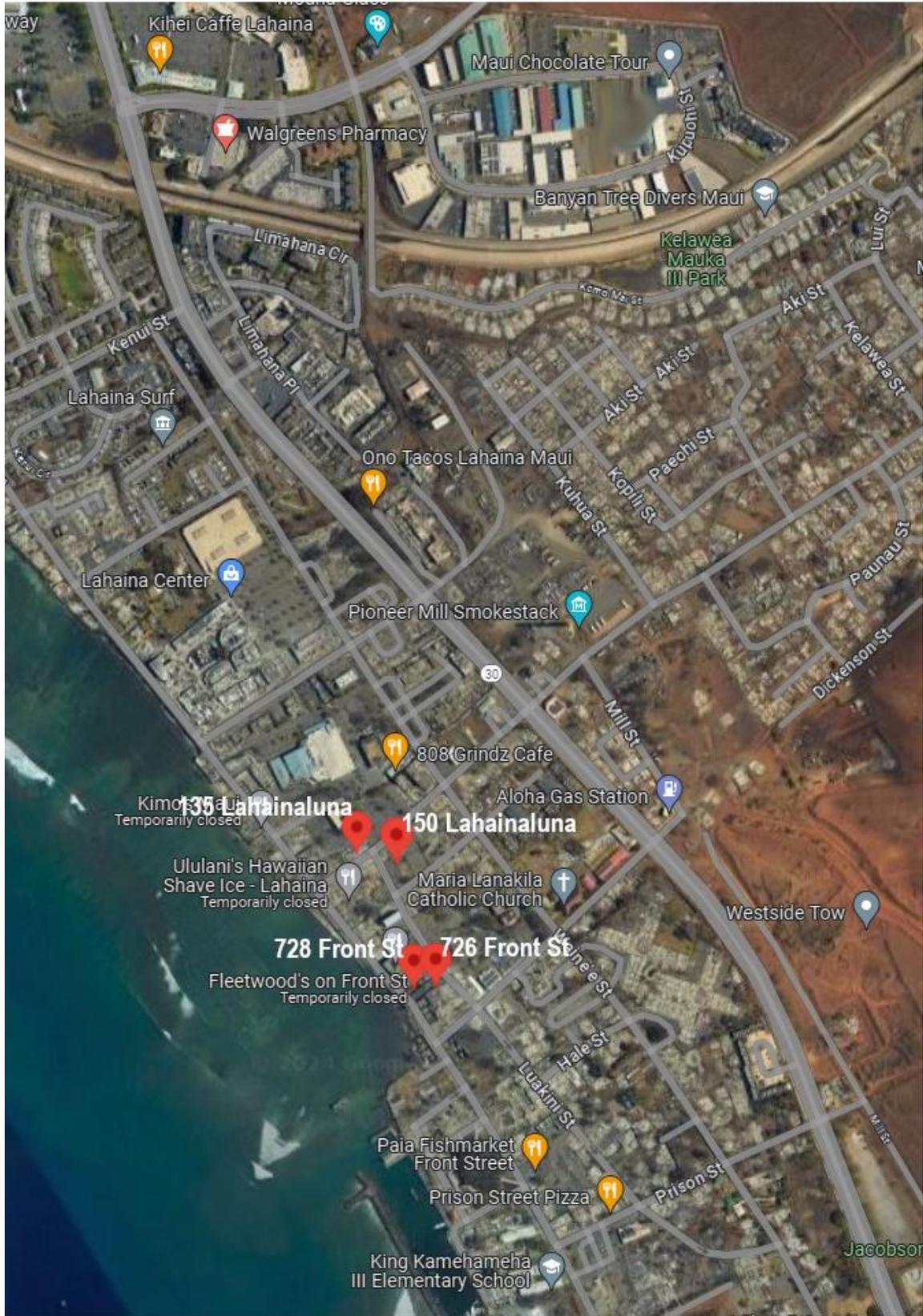
The Hui Huliau Task Force A2 Crew working on 728 Front Street TMK 460090550000

Property 4:

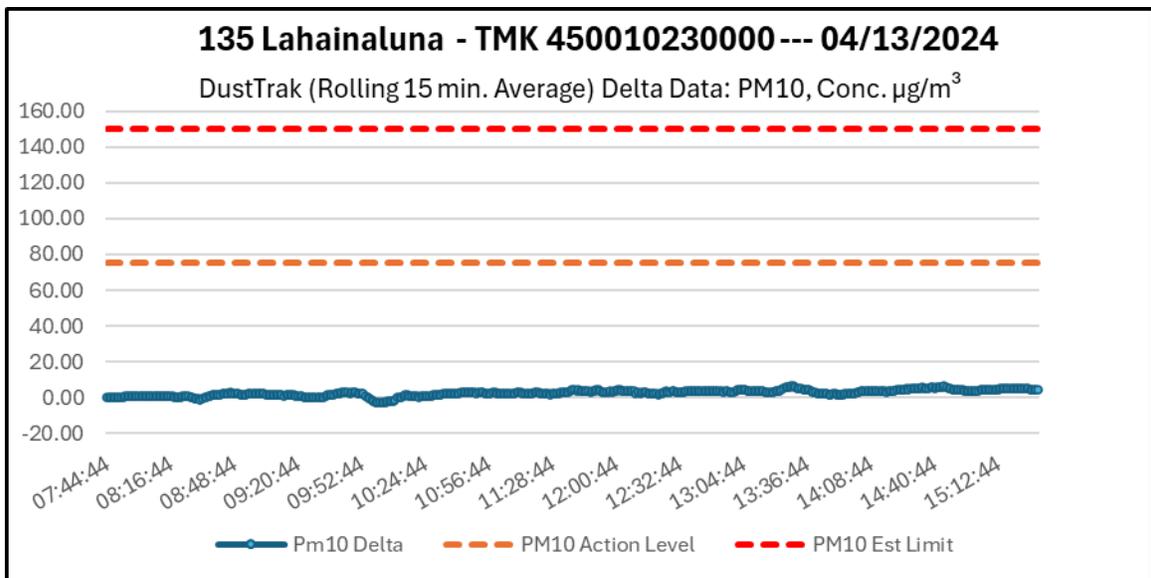
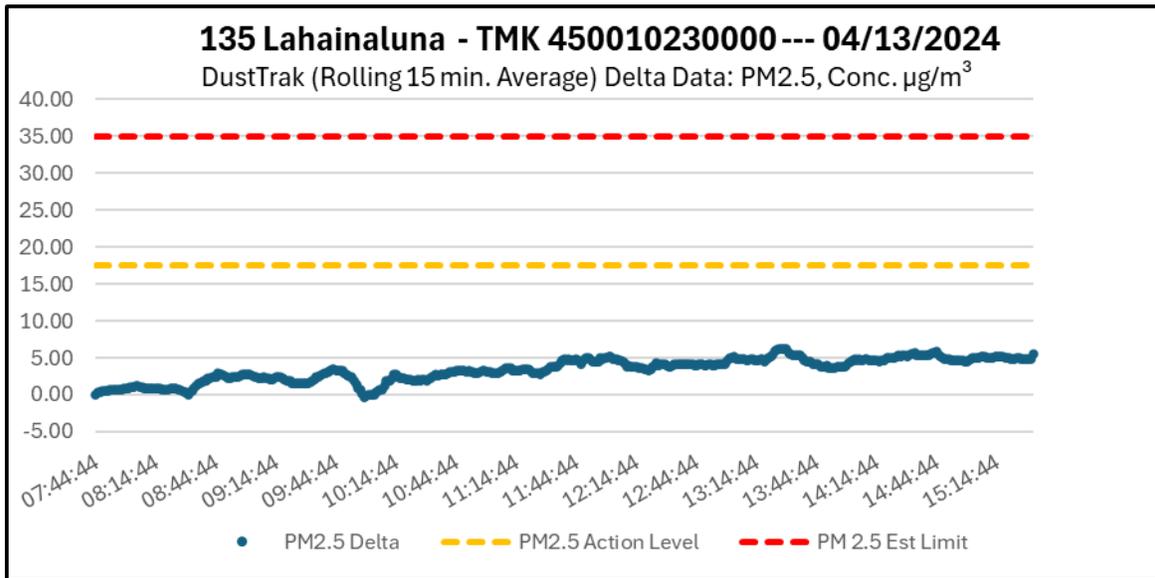
The Hui Huliau Task Force A2 Crew working on 726 Front Street TMK 460090060000

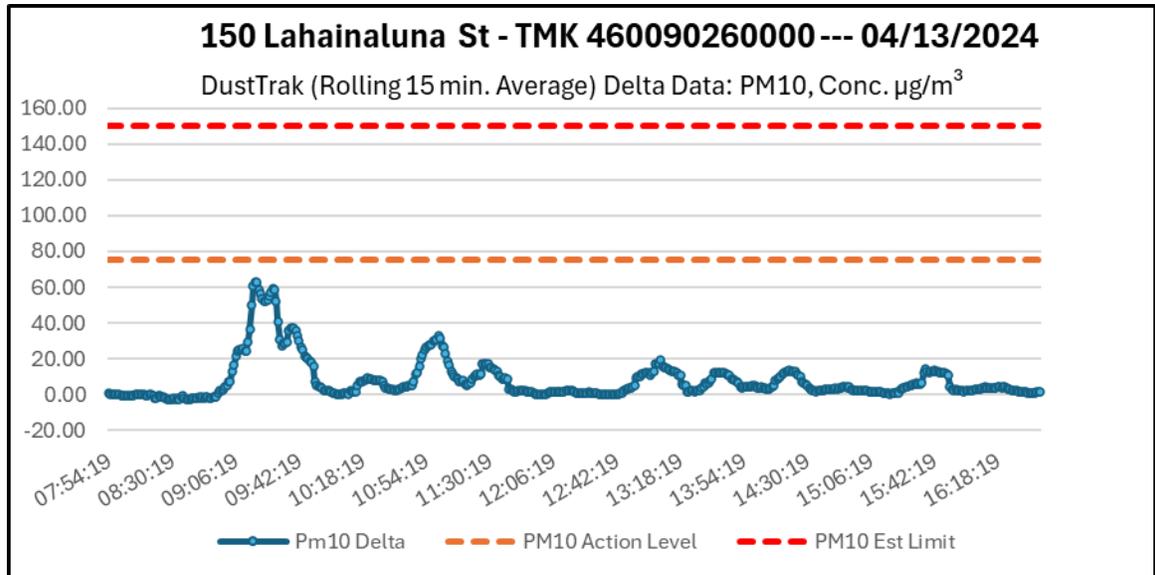
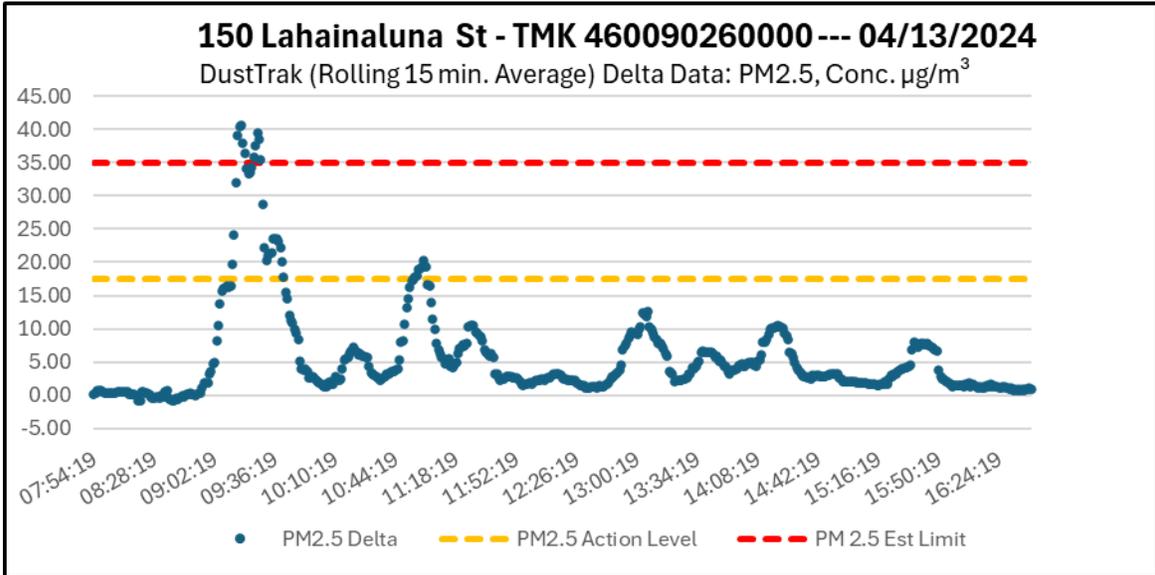
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
135 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	3.19	70	35
135 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	2.54	300	150
150 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	5.62	70	35
150 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	7.80	300	150
728 Front St	PM 2.5 $\mu\text{g}/\text{m}^3$	3.45	70	35
728 Front St	PM 10 $\mu\text{g}/\text{m}^3$	6.75	300	150
726 Front St	PM 2.5 $\mu\text{g}/\text{m}^3$	-2.31	70	35
726 Front St	PM 10 $\mu\text{g}/\text{m}^3$	-3.26	300	150

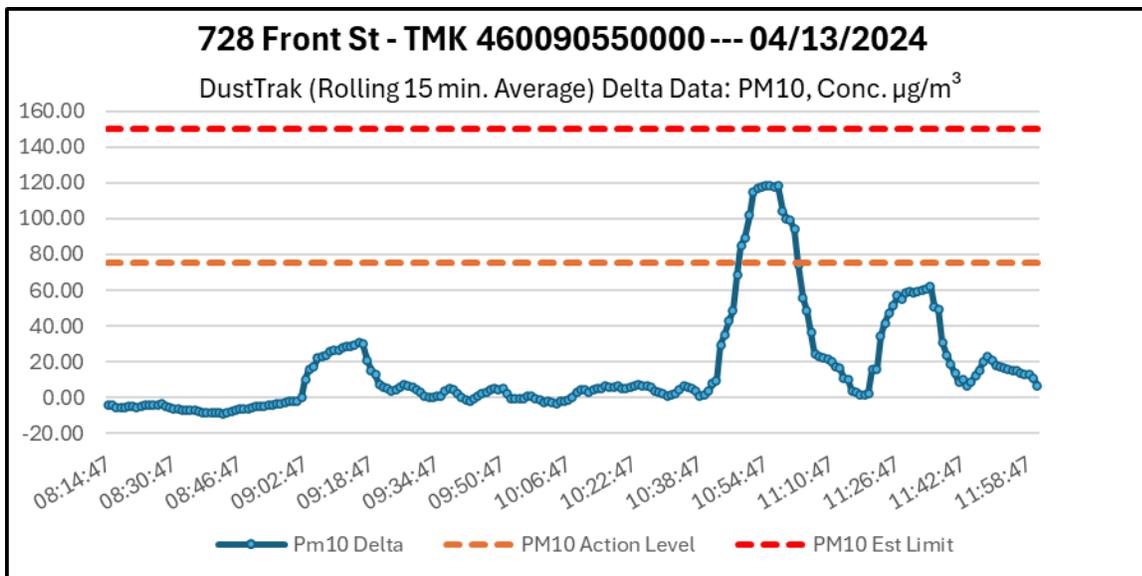
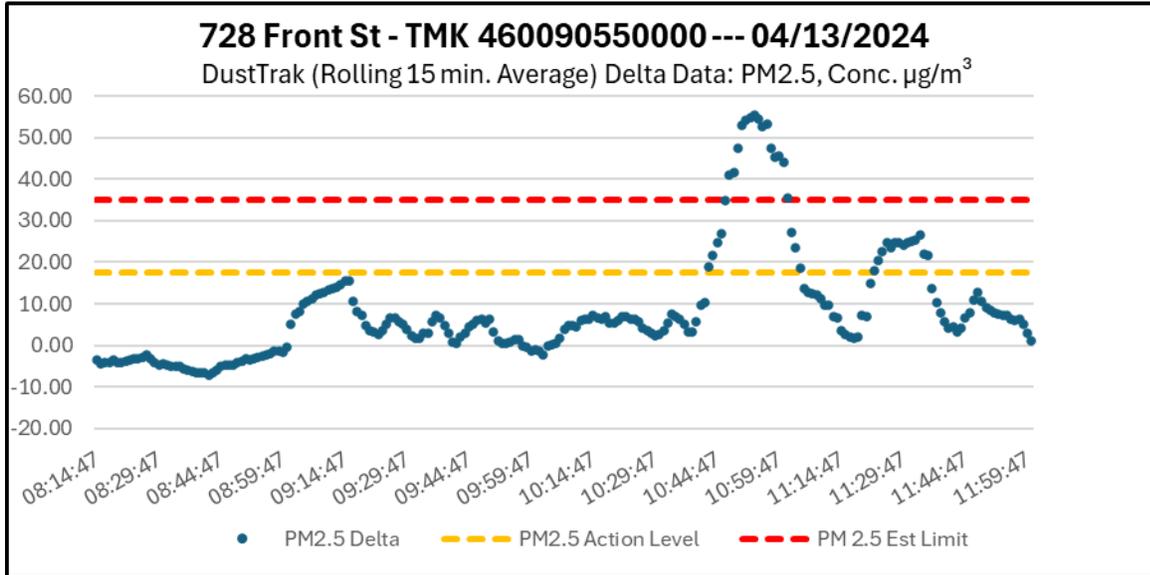
Property Locations:

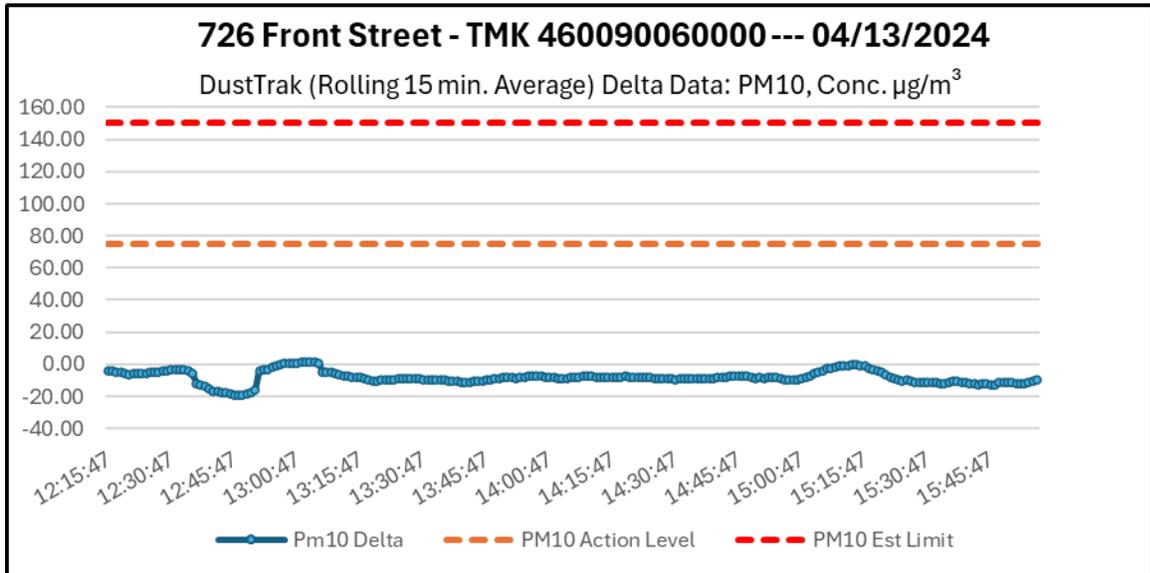
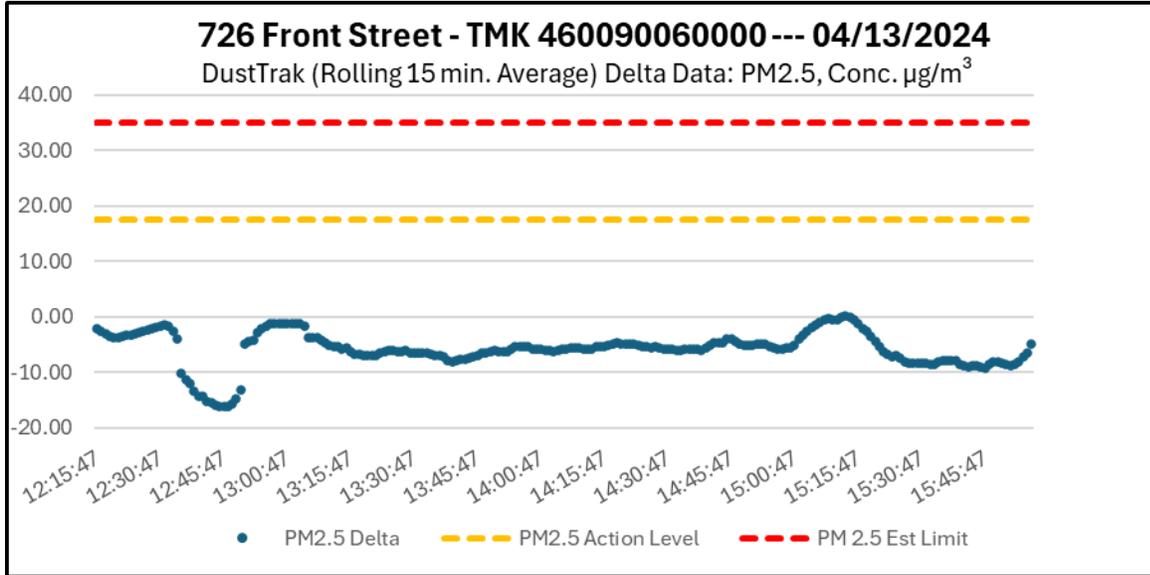


Attached: Daily Dust Monitoring Charts











April 15, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long
Contracting Officer's Representative
US Army Corp of Engineers – Honolulu District
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Jon Hake – Project Manager
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jhake@huihuliau.com Phone: 808.452.1229

Summary of April 14, 2024, DustTrak Realtime dust monitoring: 3 Properties were monitored.

Property 1:

The Hui Huliau Task Force A5 Crew working on 135 Lahainaluna TMK 450010230000

Property 2:

The Hui Huliau Task Force A4 Crew working on 150 Lahainaluna St TMK 460090260000

Property 3:

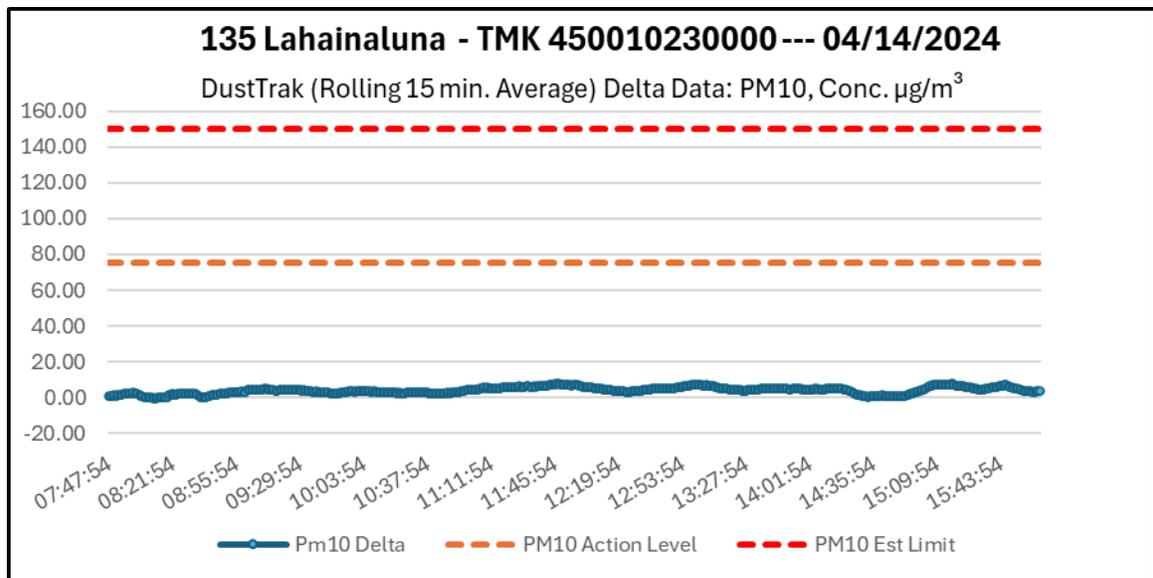
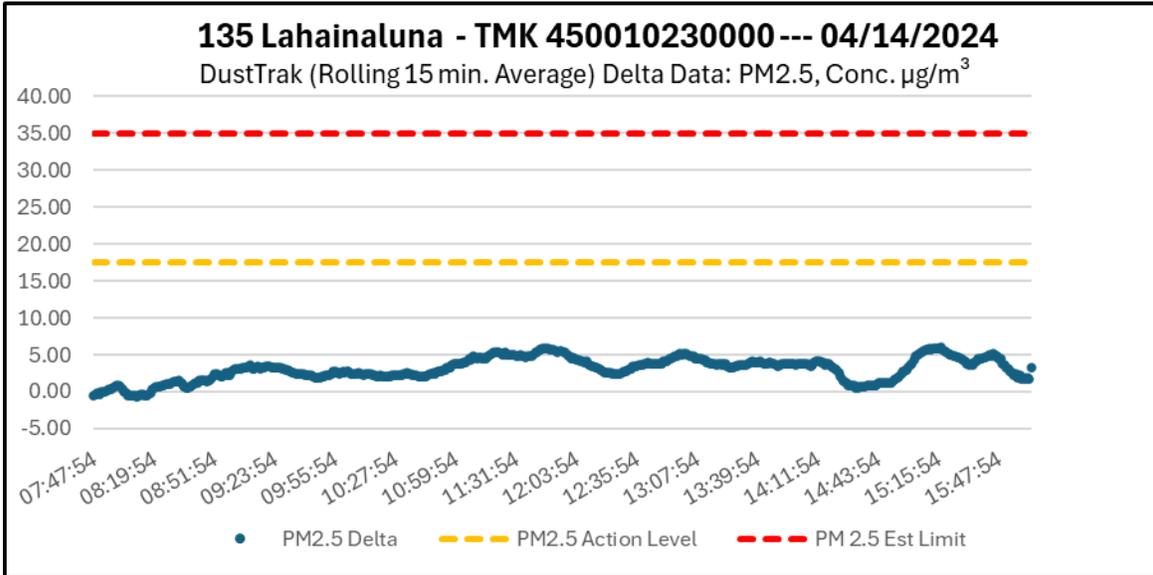
The Hui Huliau Task Force A2 Crew working on 131 Shaw St B TMK 460070370000

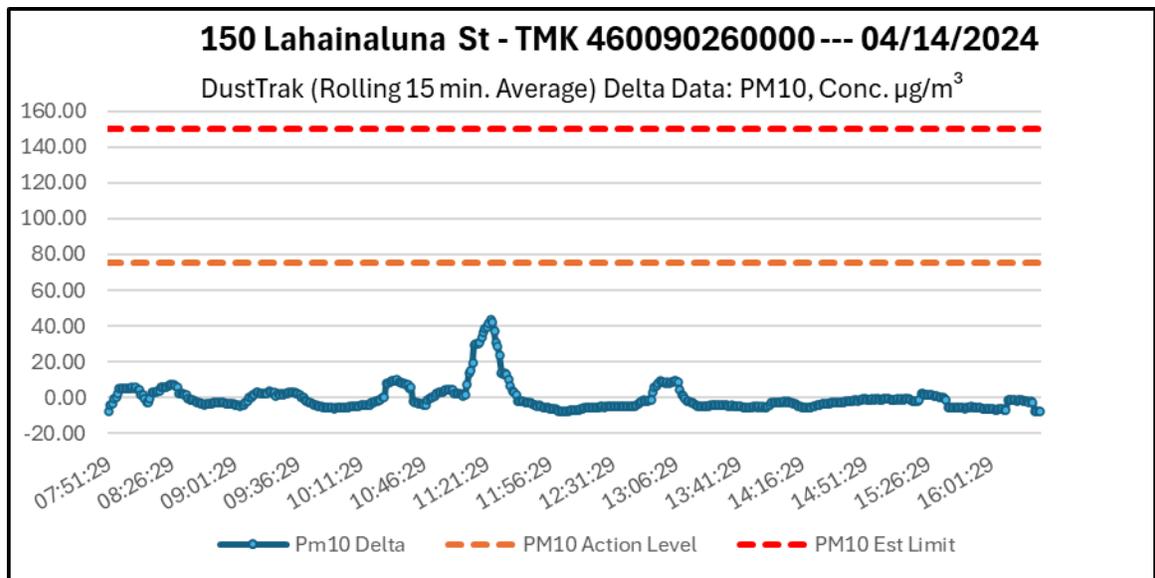
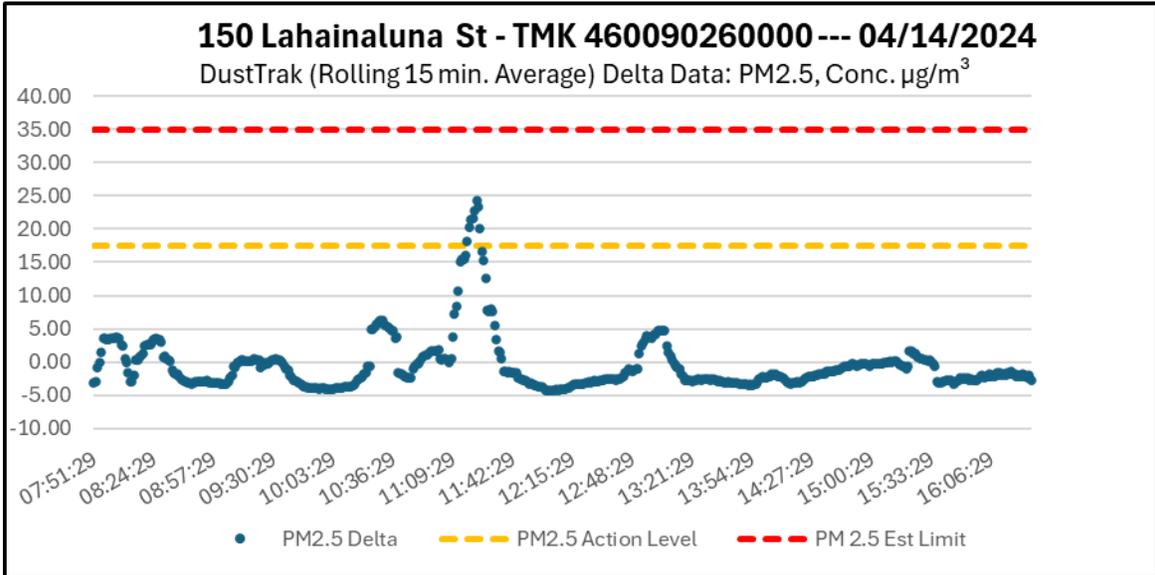
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
135 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	2.92	70	35
135 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	4.01	300	150
150 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.65	70	35
150 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	-0.84	300	150
131 Shaw St B	PM 2.5 $\mu\text{g}/\text{m}^3$	2.09	70	35
131 Shaw St B	PM 10 $\mu\text{g}/\text{m}^3$	3.12	300	150

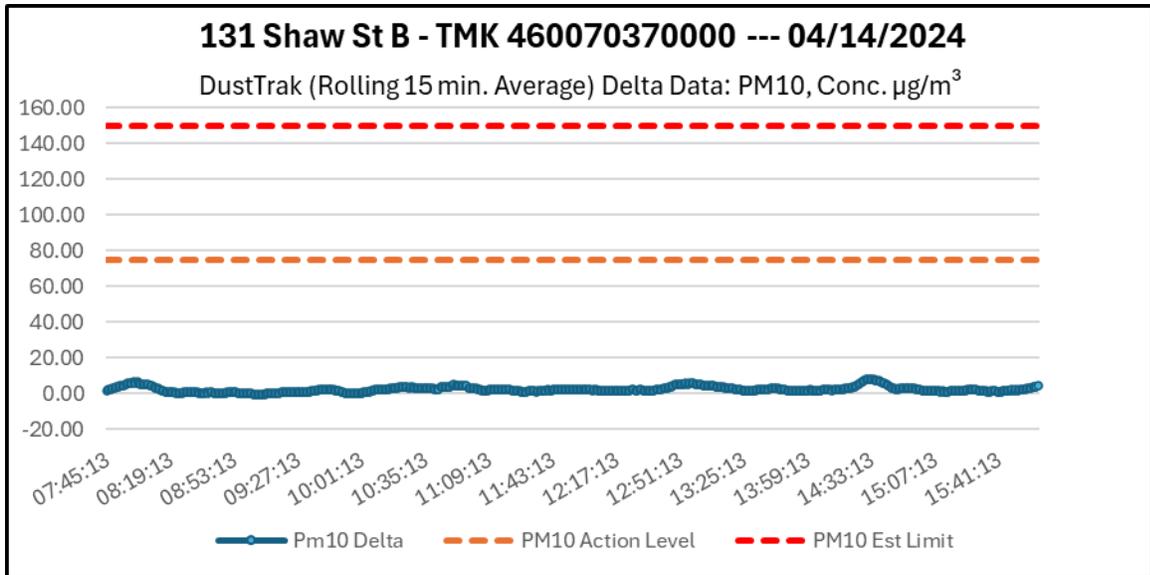
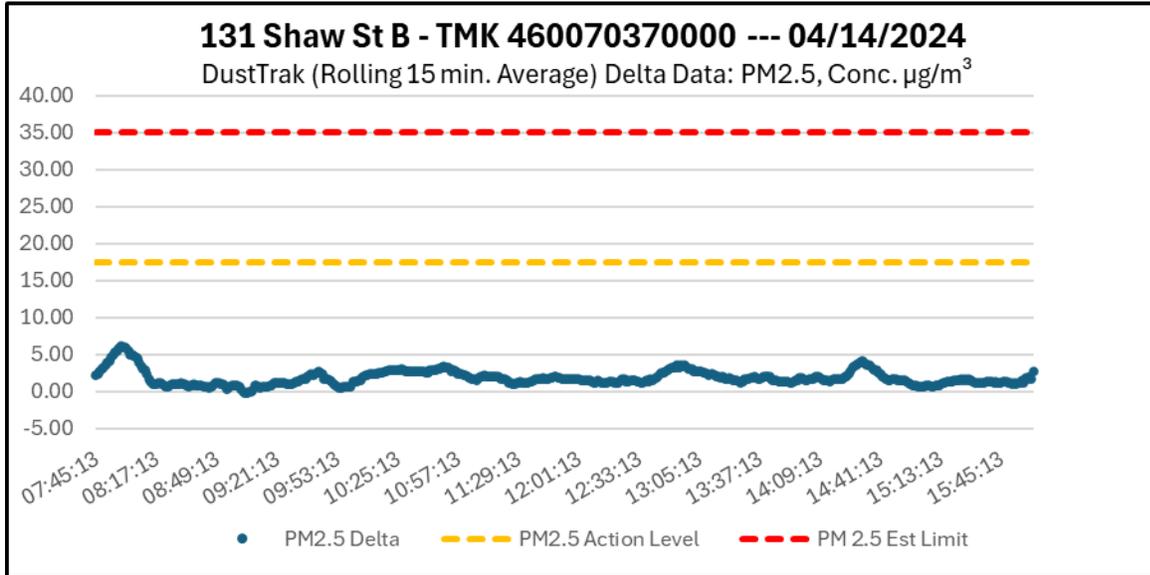
Property Locations:



Attached: Daily Dust Monitoring Charts









April 16, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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Response Debris Removal Support

Submitted to:

James M. Long
Contracting Officer's Representative
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Submitted by:

Jon Hake – Project Manager
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jhake@huihuliau.com Phone: 808.452.1229

Summary of April 15, 2024, DustTrak Realtime dust monitoring: 4 Properties were monitored.

Property 1:

The Hui Huliau Task Force A5 Crew working on 135 Lahainaluna TMK 450010230000

Property 2:

The Hui Huliau Task Force A4 Crew working on 150 Lahainaluna St TMK 460090260000

Property 3:

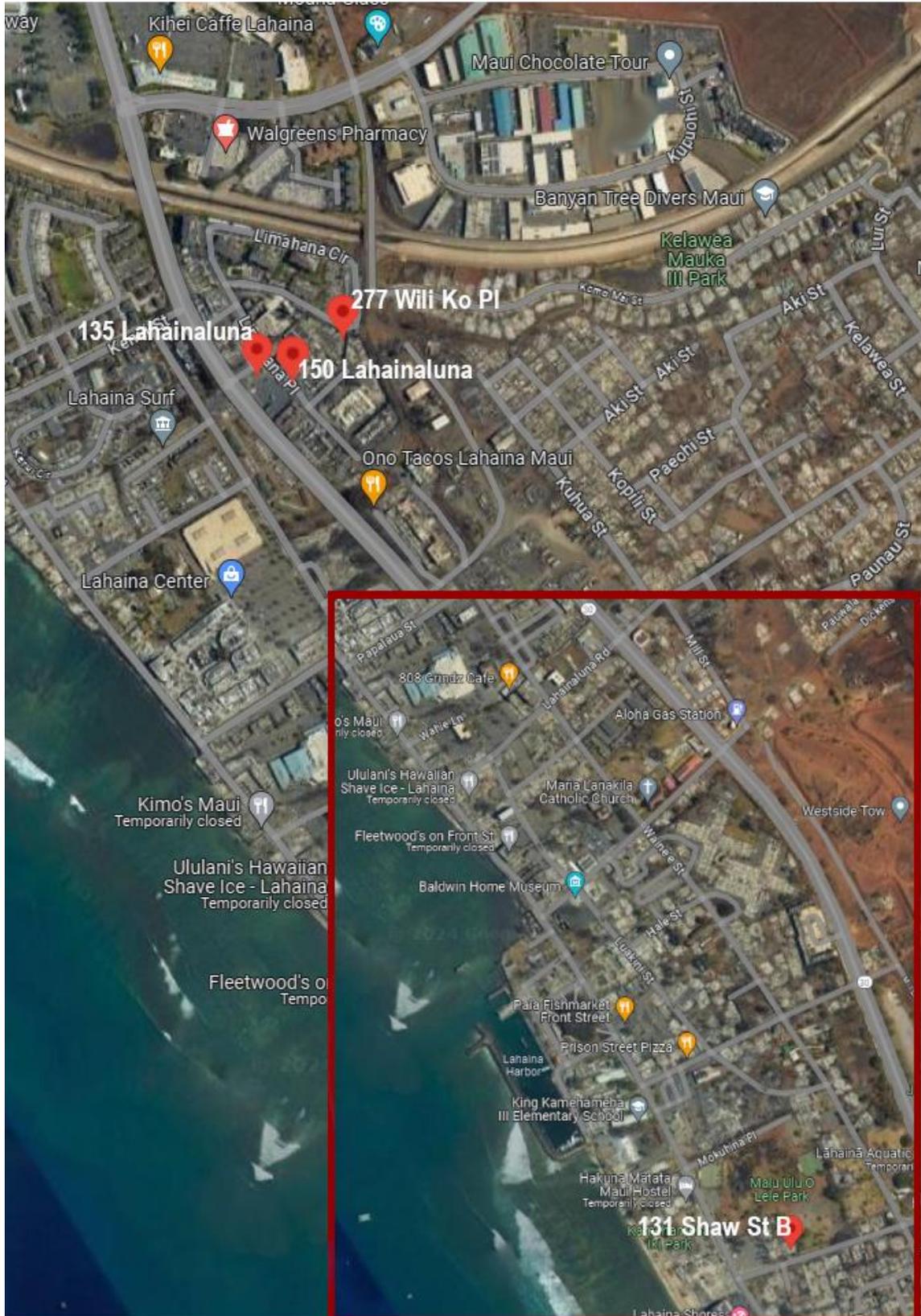
The Hui Huliau Task Force A4 Crew working on 277 Wili Ko PI TMK 450070320000

Property 4:

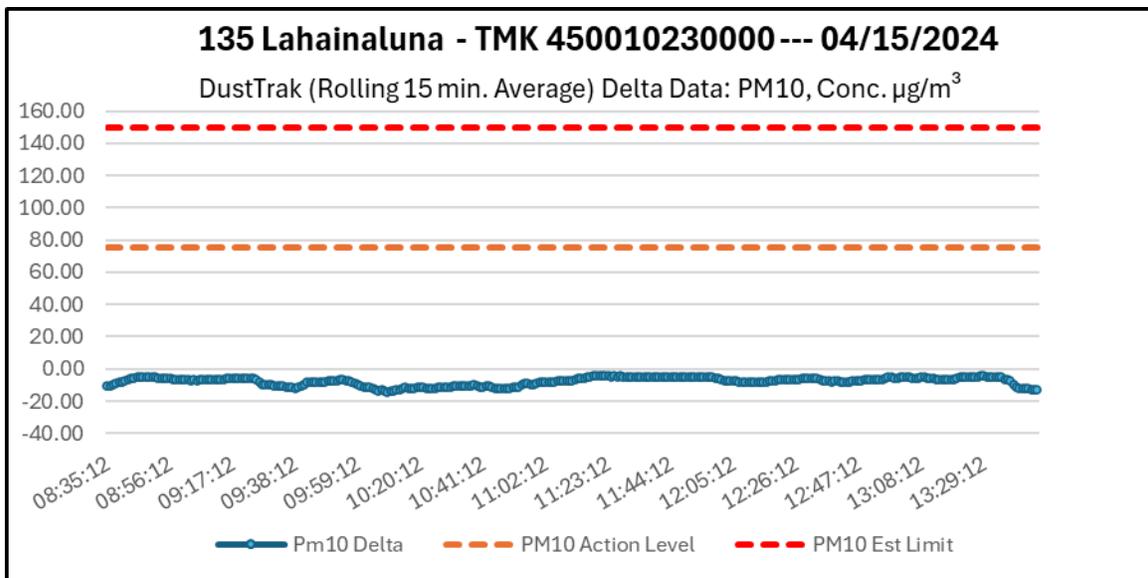
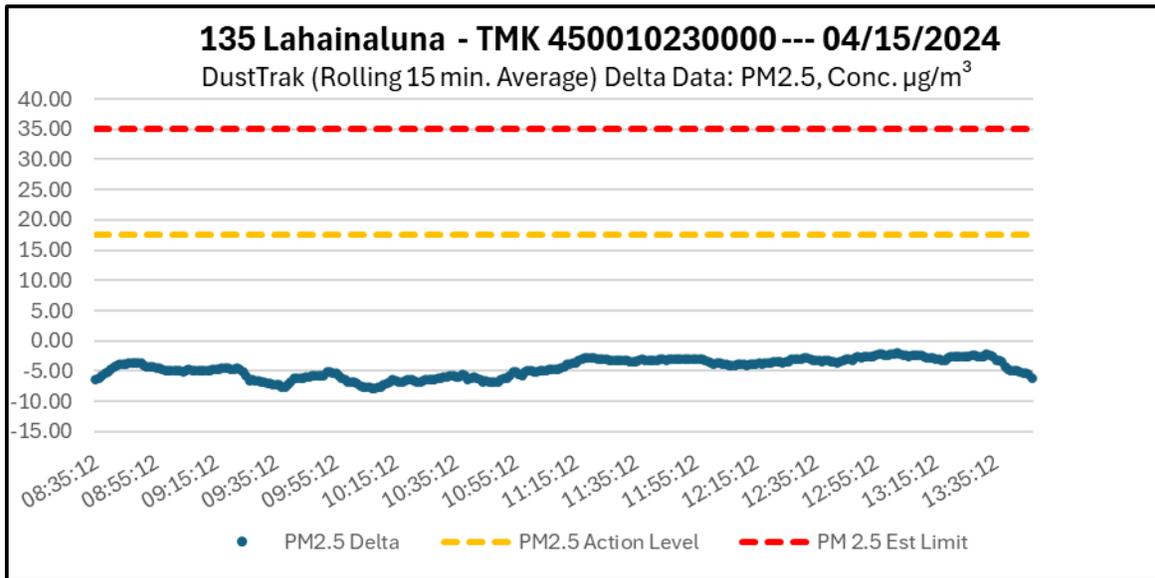
The Hui Huliau Task Force A2 Crew working on 131 Shaw St B TMK 460070370000

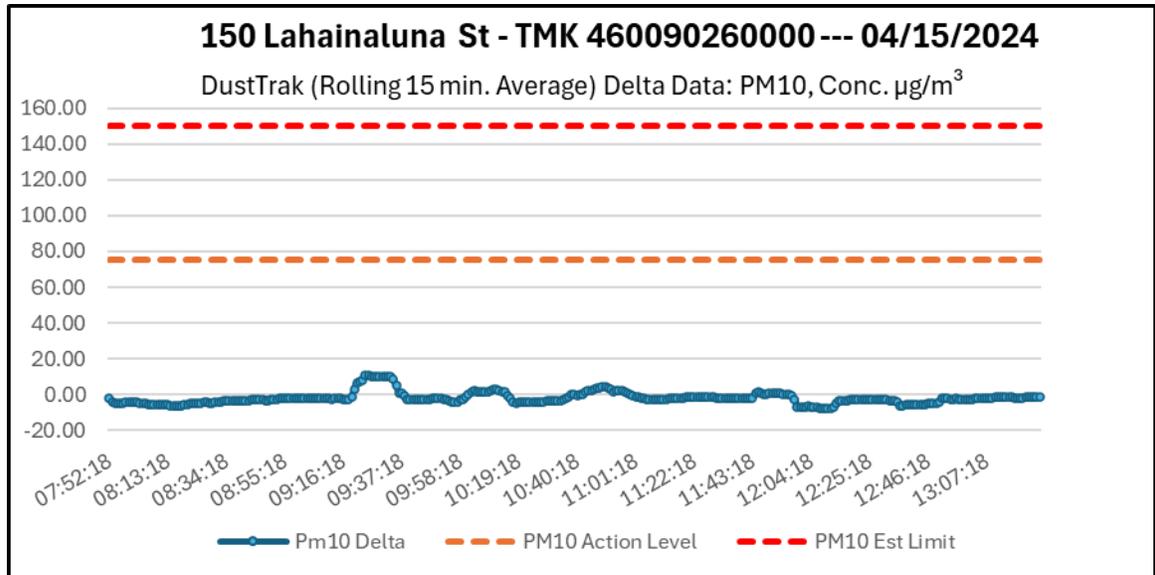
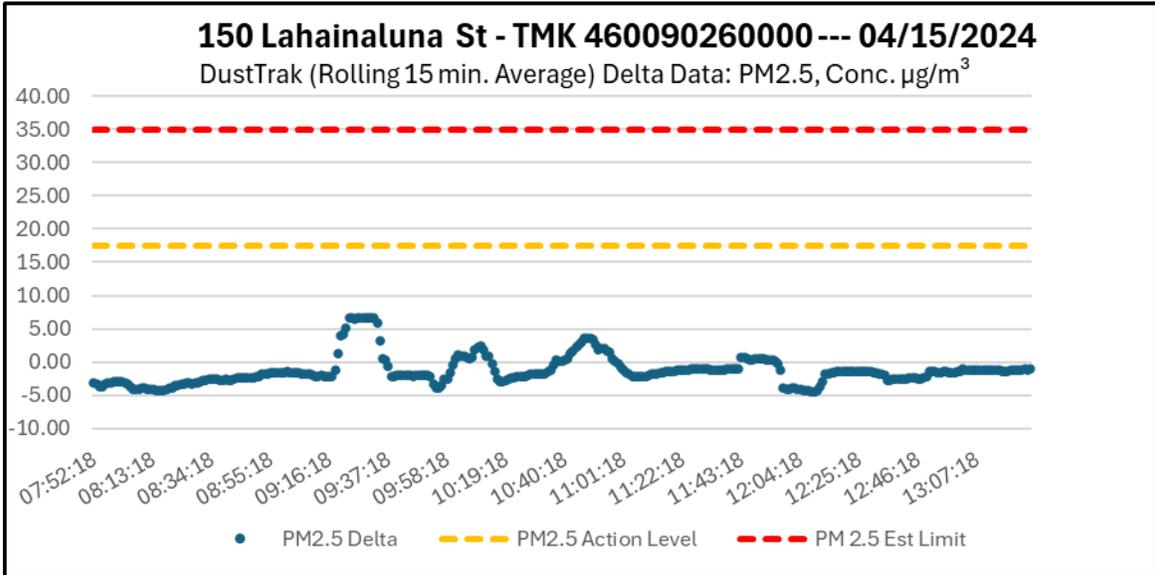
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
135 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	-2.77	70	35
135 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	-4.81	300	150
150 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.83	70	35
150 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	-1.21	300	150
277 Wili Ko PI	PM 2.5 $\mu\text{g}/\text{m}^3$	0.79	70	35
277 Wili Ko PI	PM 10 $\mu\text{g}/\text{m}^3$	1.69	300	150
131 Shaw St B	PM 2.5 $\mu\text{g}/\text{m}^3$	-2.40	70	35
131 Shaw St B	PM 10 $\mu\text{g}/\text{m}^3$	-5.01	300	150

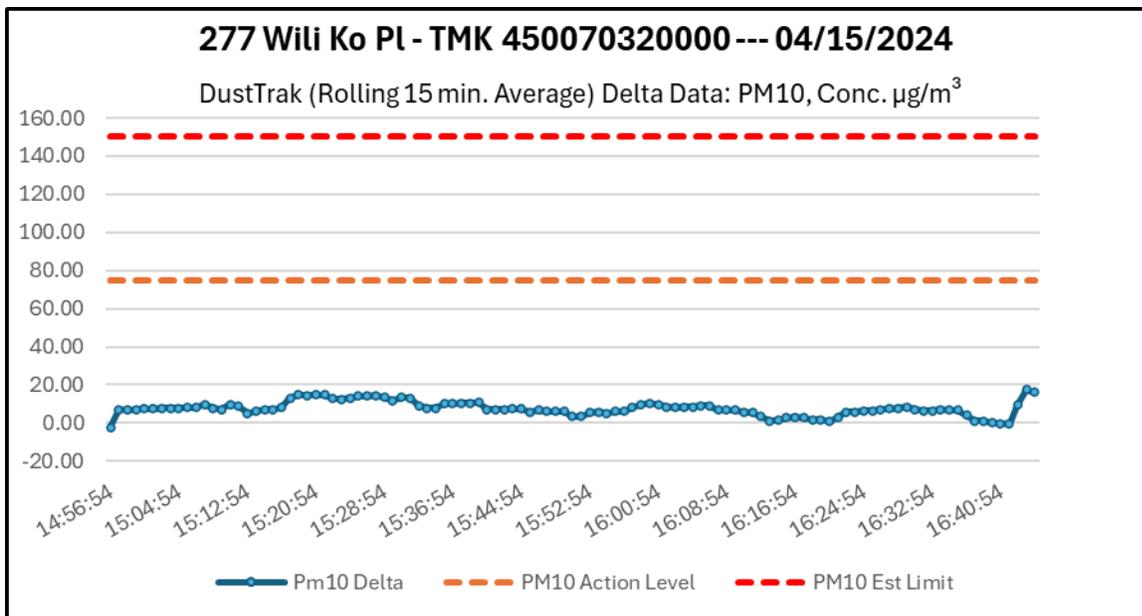
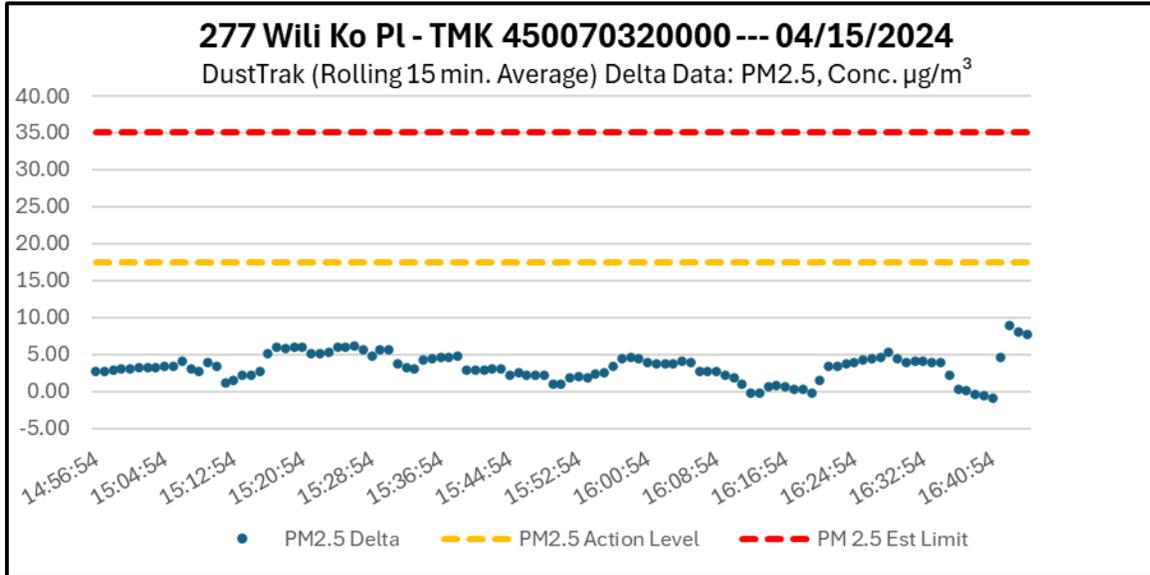
Property Locations:

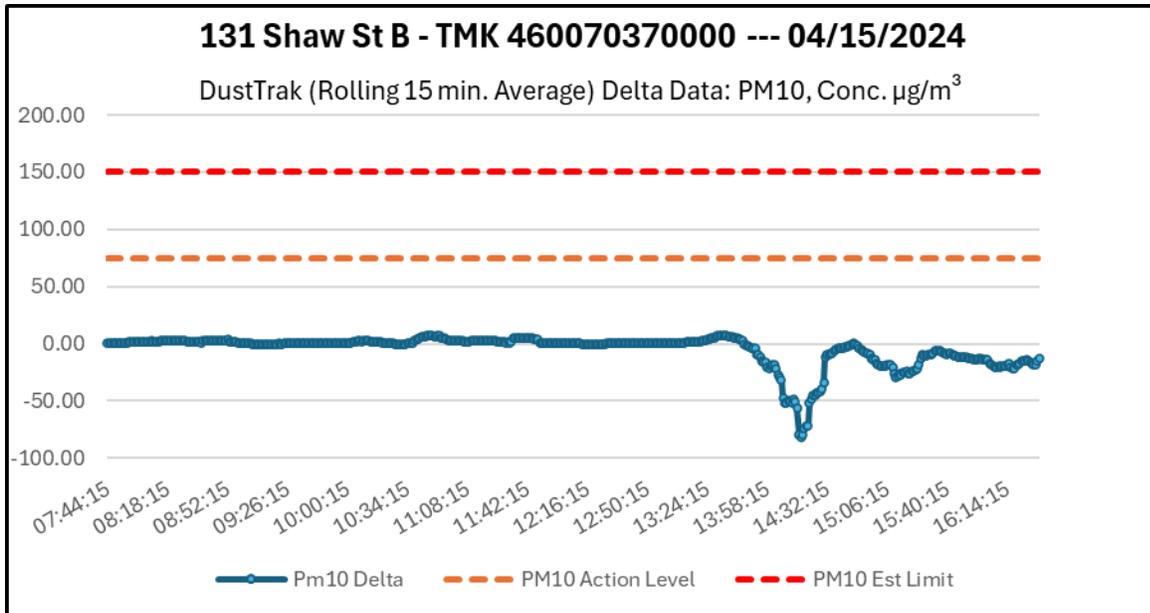
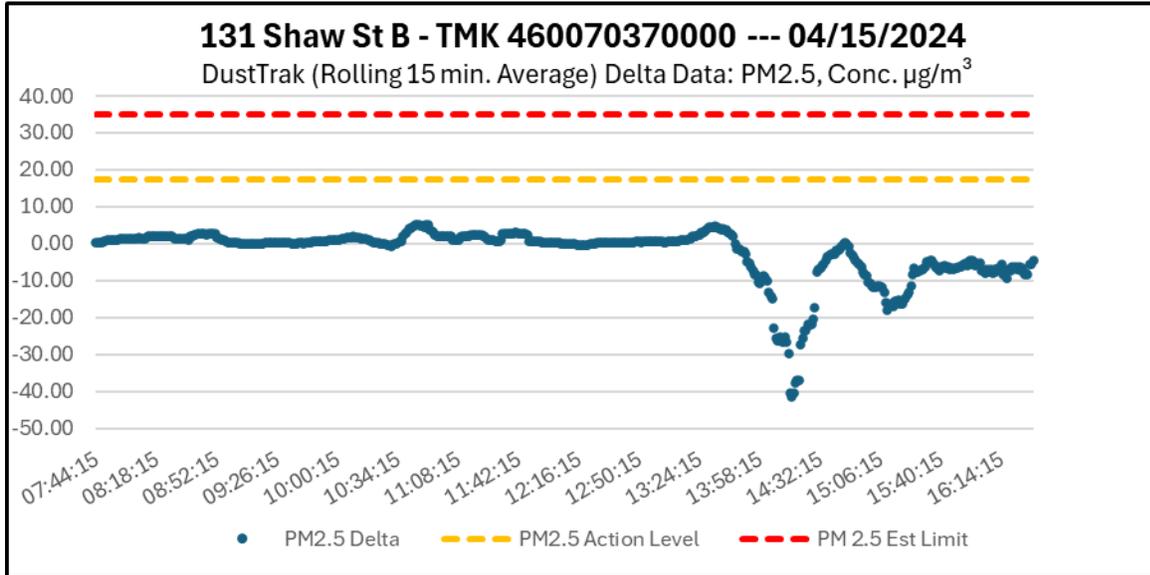


Attached: Daily Dust Monitoring Charts











April 17, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long
Contracting Officer's Representative
US Army Corp of Engineers – Honolulu District
Fort Shafter, HI 96858-5440
James.M.Long2@usace.army.mil
Phone: 775.530.5630

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 April 16, 2024, DustTrak Realtime dust monitoring on 3 properties:

All measurements are within limits.

Property 1:

Task Force 5 - 632 Front St TMK 460080030000

Property 2:

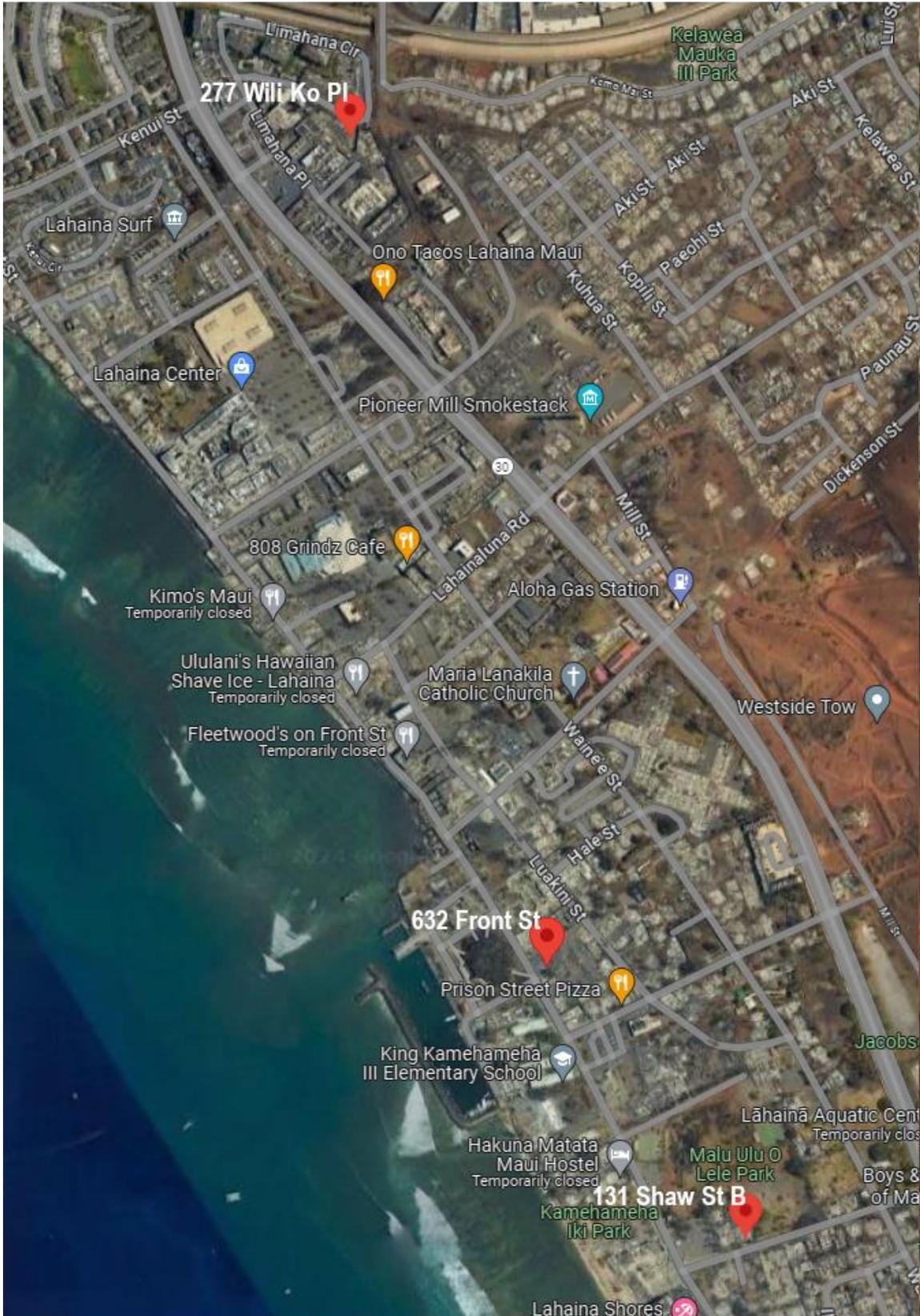
Task Force 4 - 277 Wili Ko PI TMK 450070320000

Property 3:

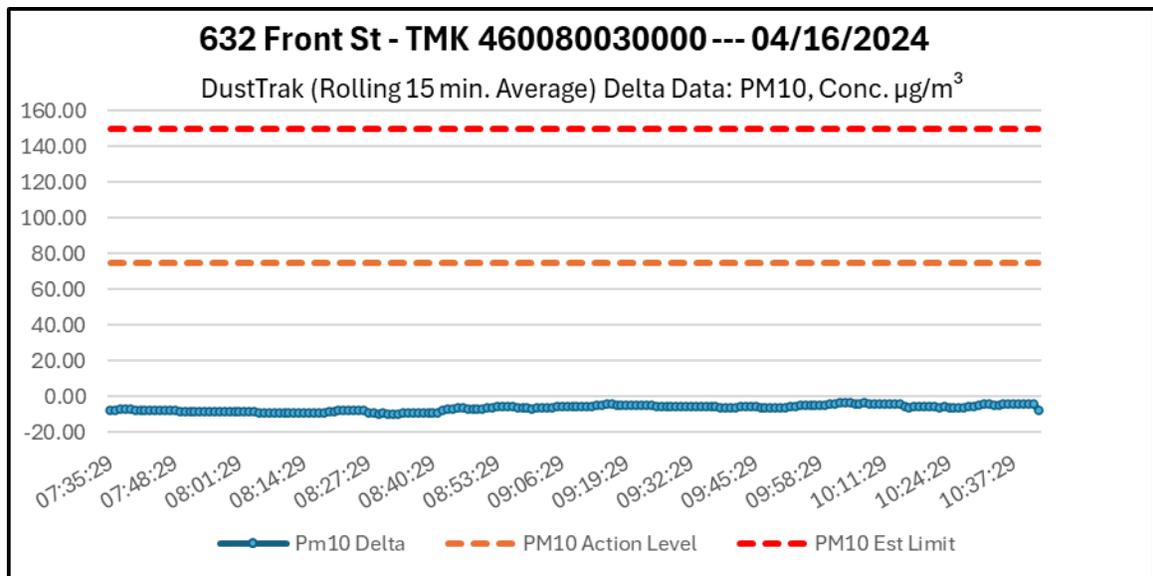
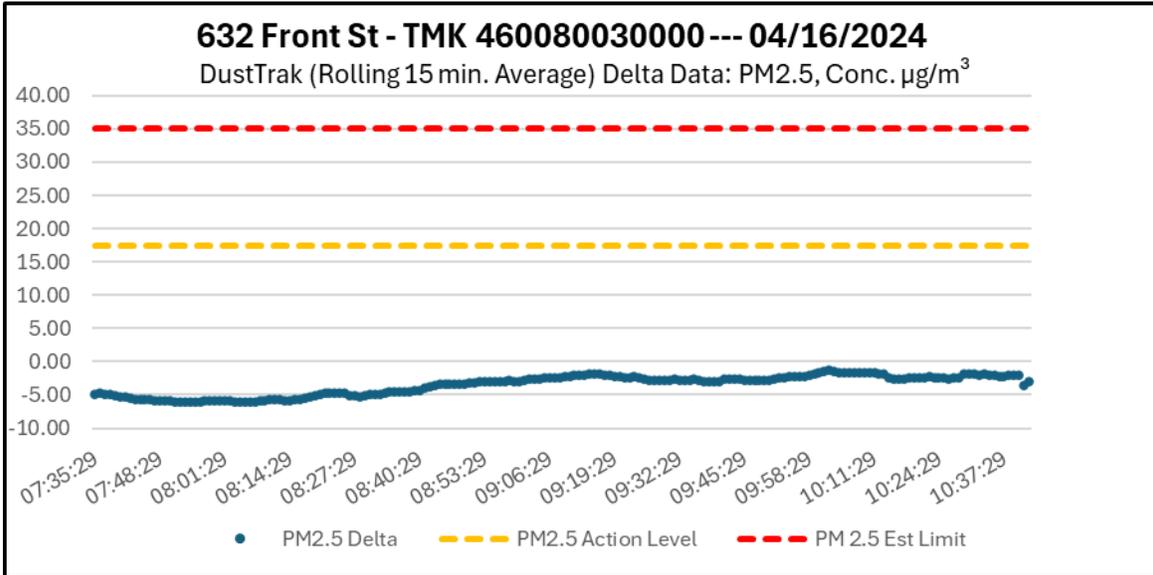
Task Force 2 - 131 Shaw St B TMK 460070370000

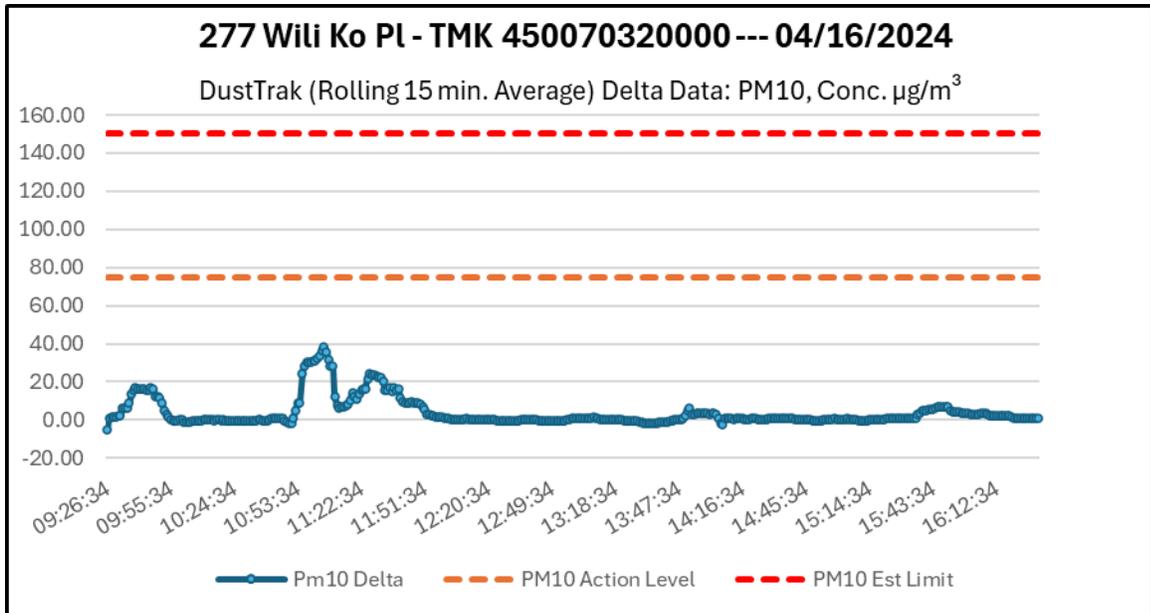
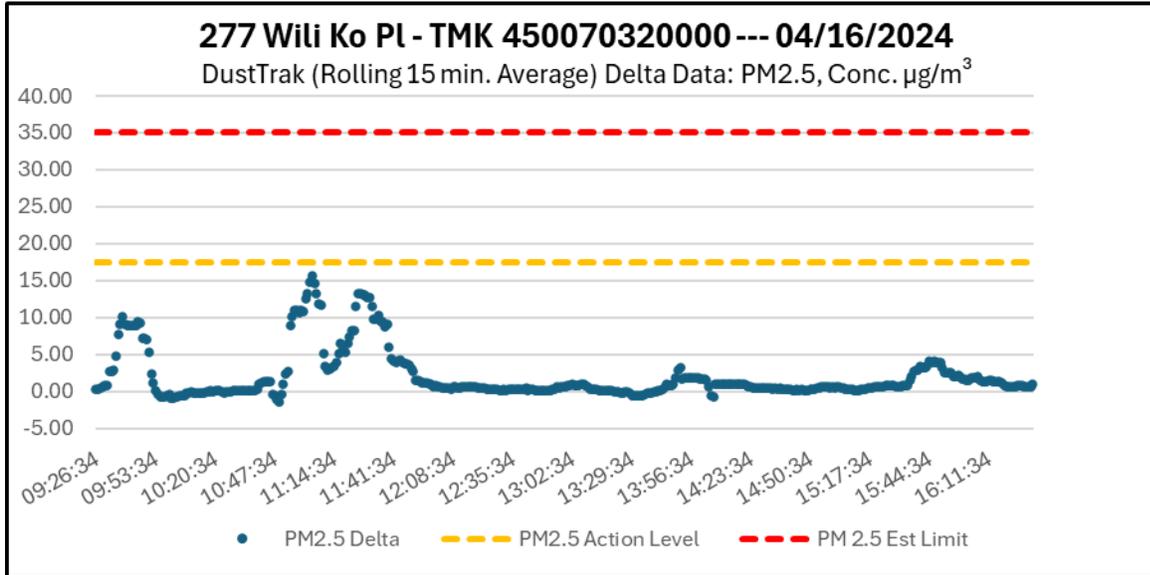
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
632 Front St	PM 2.5 $\mu\text{g}/\text{m}^3$	-1.27	70	35
632 Front St	PM 10 $\mu\text{g}/\text{m}^3$	-2.44	300	150
277 Wili Ko PI	PM 2.5 $\mu\text{g}/\text{m}^3$	1.63	70	35
277 Wili Ko PI	PM 10 $\mu\text{g}/\text{m}^3$	2.88	300	150
131 Shaw St B	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.52	70	35
131 Shaw St B	PM 10 $\mu\text{g}/\text{m}^3$	-1.54	300	150

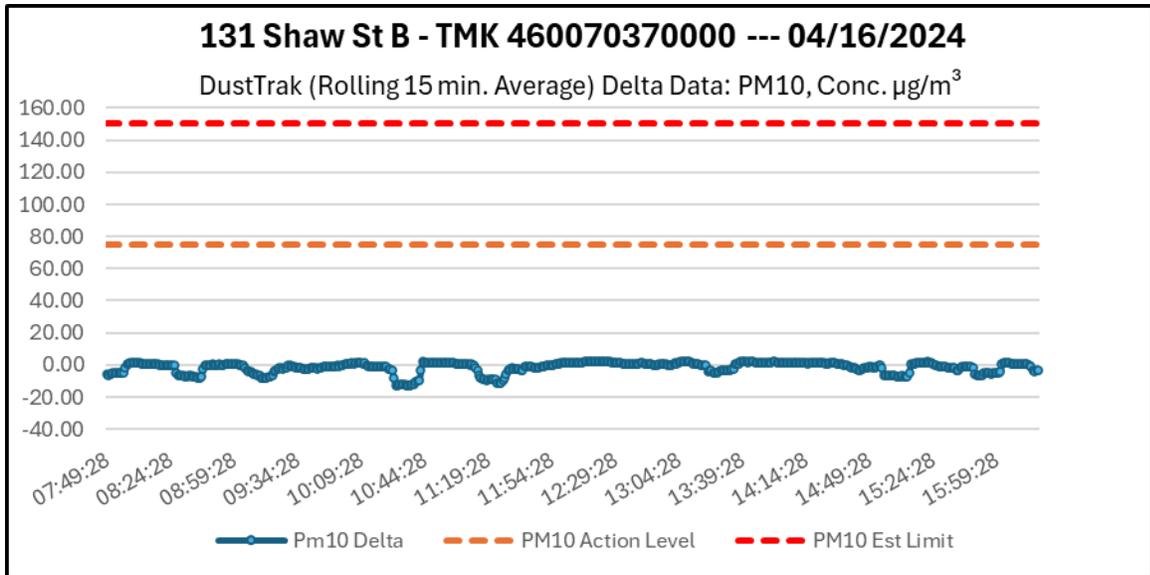
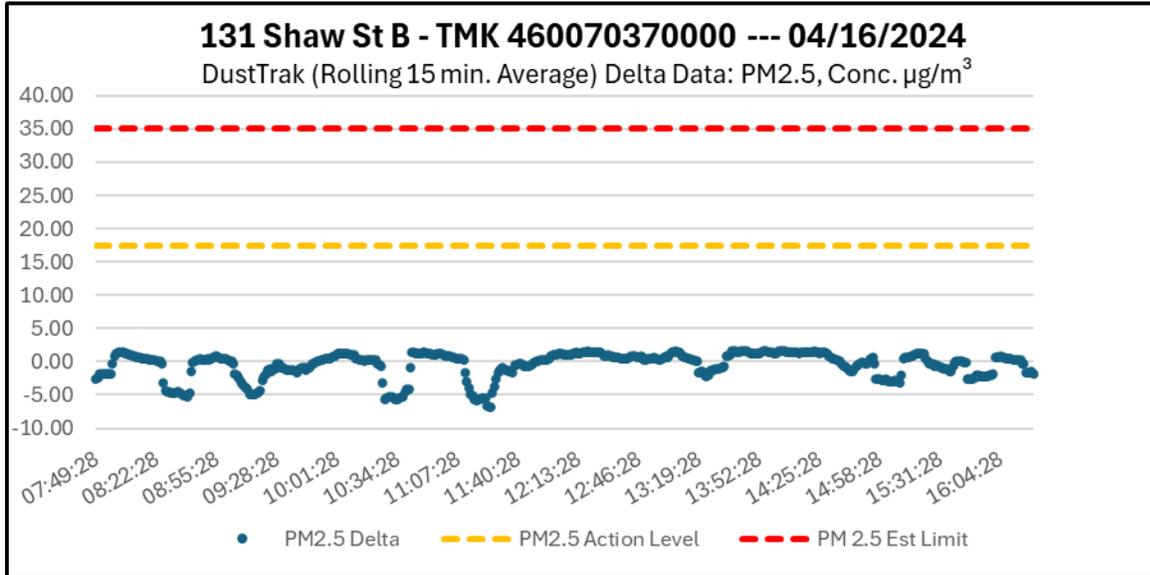
Property Locations:



Attached: Daily Dust Monitoring Charts









April 18, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long
Contracting Officer's Representative
US Army Corp of Engineers – Honolulu District
Fort Shafter, HI 96858-5440
James.M.Long2@usace.army.mil
Phone: 775.530.5630

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 April 17, 2024, DustTrak Realtime dust monitoring on 4 properties:

One property briefly measured above the action level, but below the established limit two times.

Property 1:

Task Force 5 - 802 Front St TMK 450010100000

Property 2:

Task Force 5 - 713 Luakini St TMK 460090040000

Property 3:

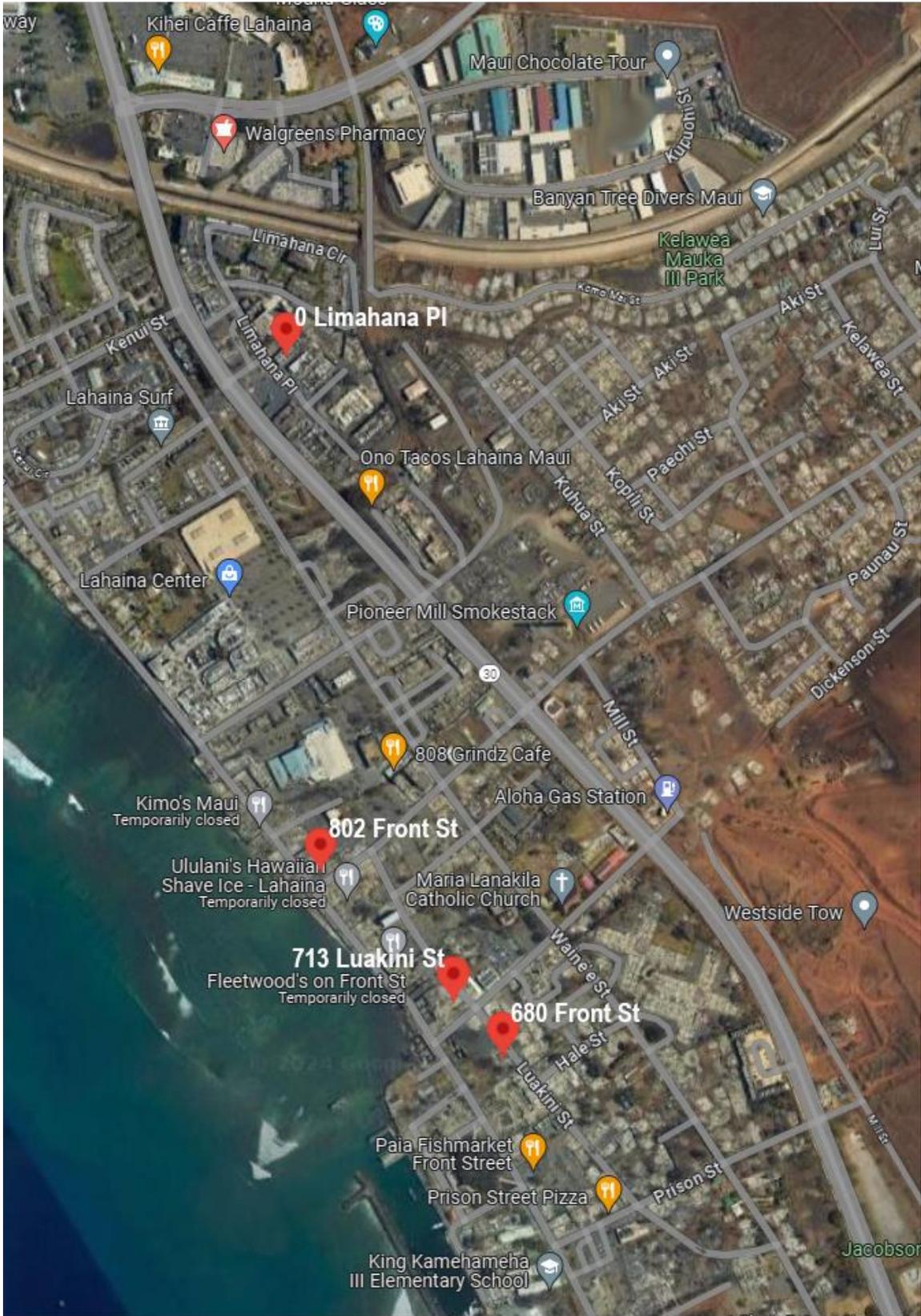
Task Force 4 - 680 Front St TMK 4600800600000

Property 4:

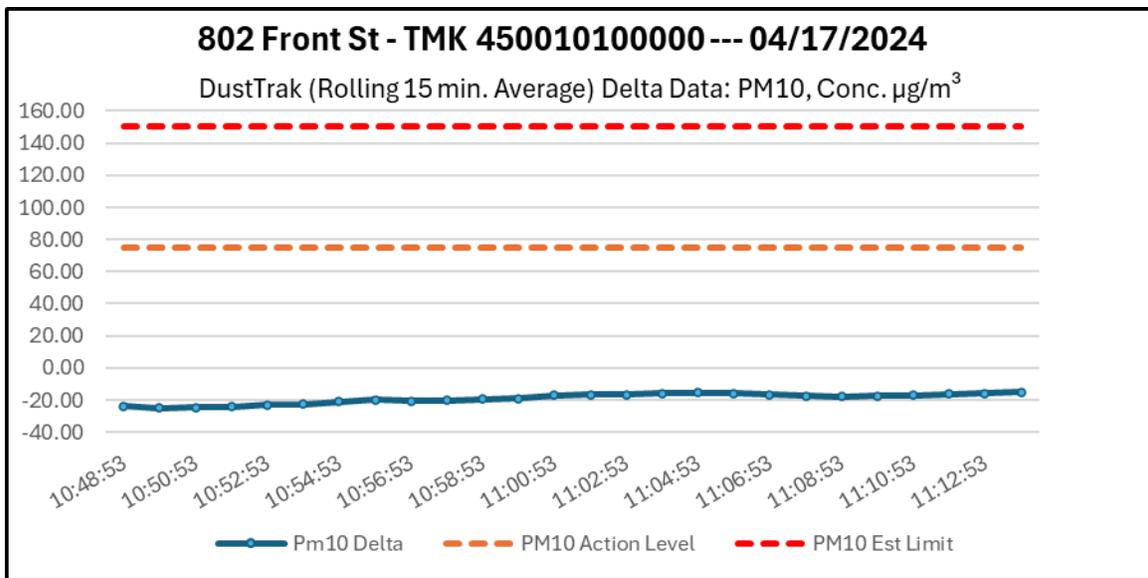
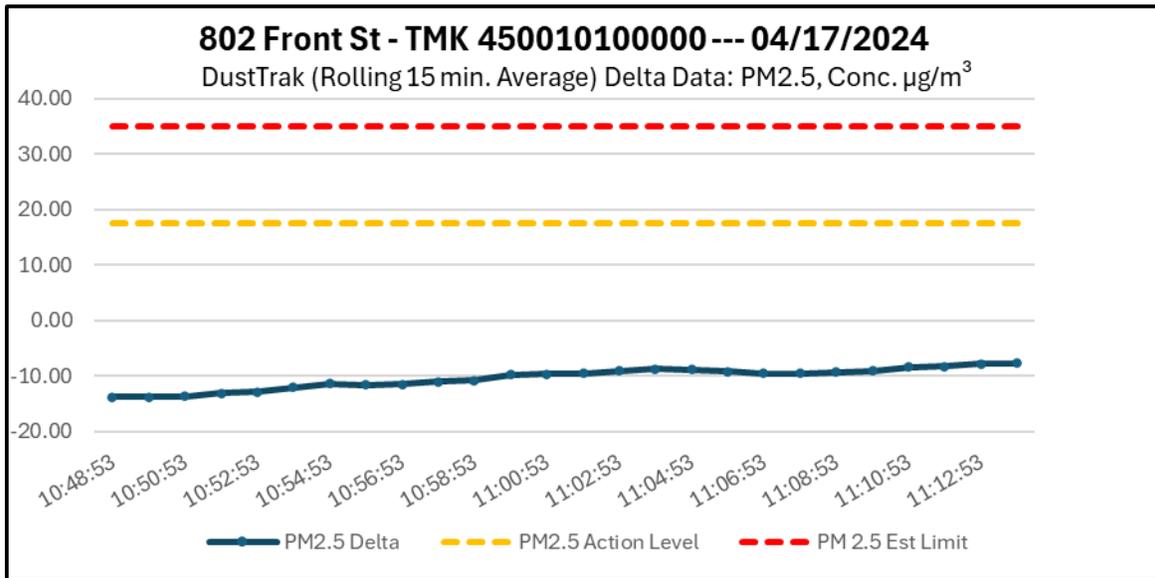
Task Force 2 – 0 Limahana TMK 450070410000

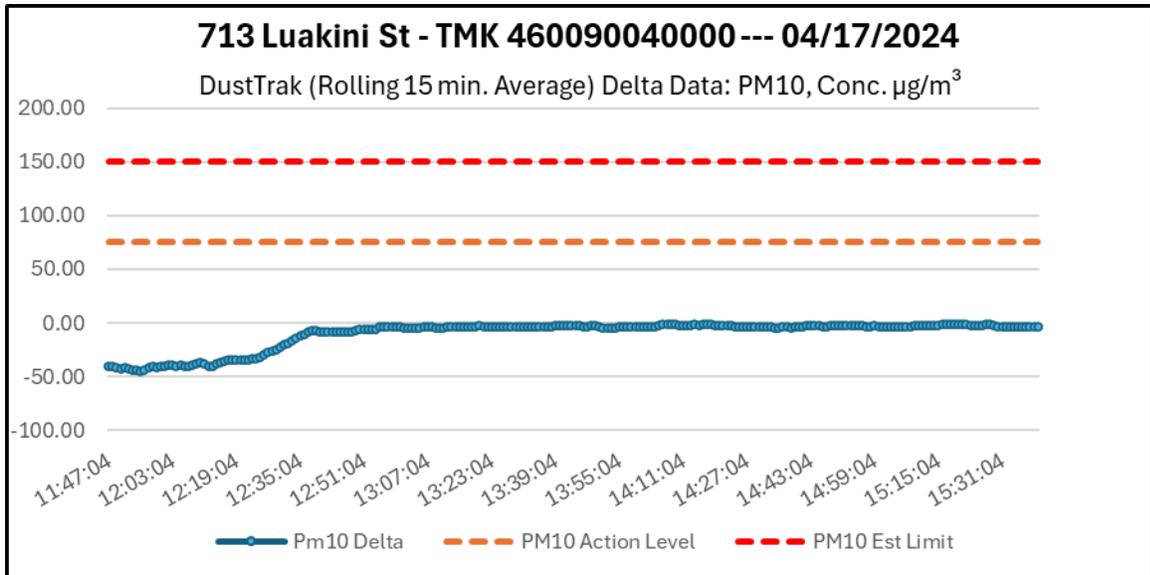
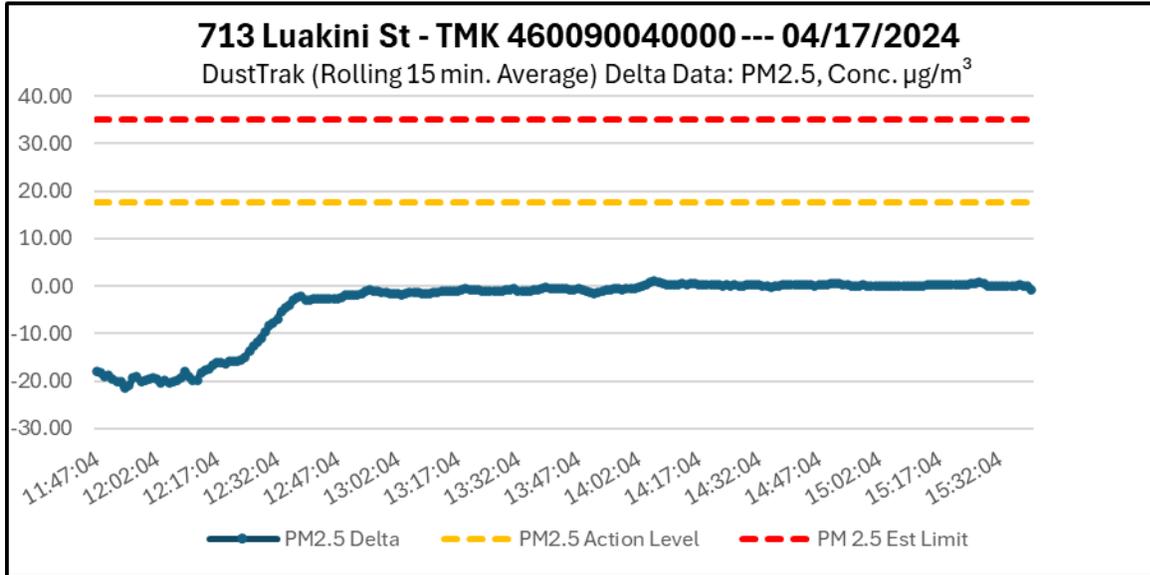
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
802 Front St	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.78	70	35
802 Front St	PM 10 $\mu\text{g}/\text{m}^3$	-1.41	300	150
713 Luakini	PM 2.5 $\mu\text{g}/\text{m}^3$	-1.85	70	35
713 Luakini	PM 10 $\mu\text{g}/\text{m}^3$	-4.91	300	150
680 Front St	PM 2.5 $\mu\text{g}/\text{m}^3$	2.14	70	35
680 Front St	PM 10 $\mu\text{g}/\text{m}^3$	6.06	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	2.16	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	3.09	300	150

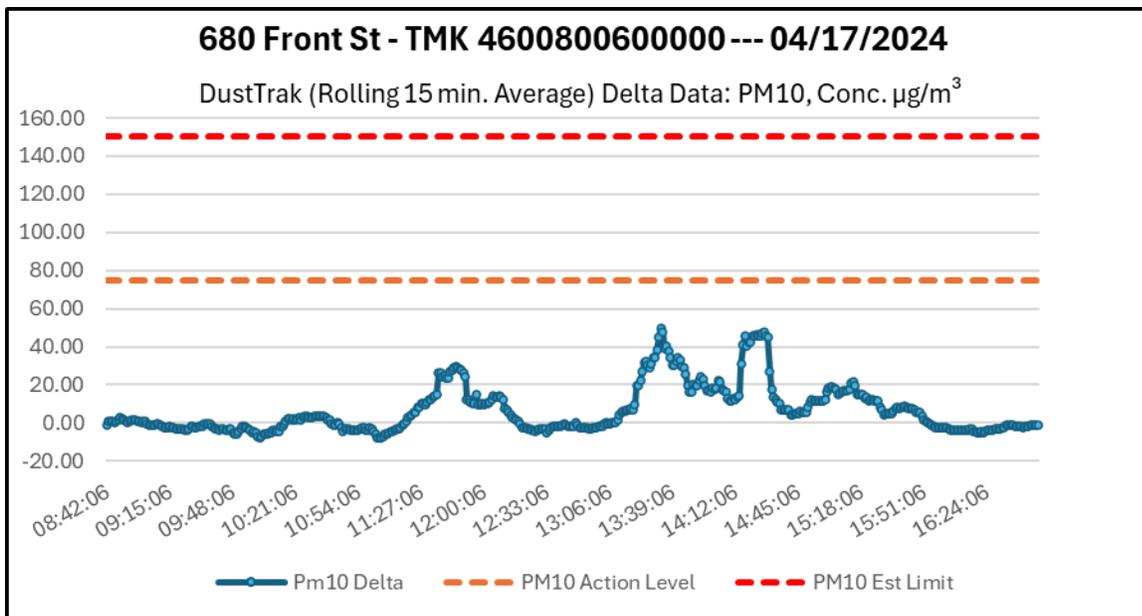
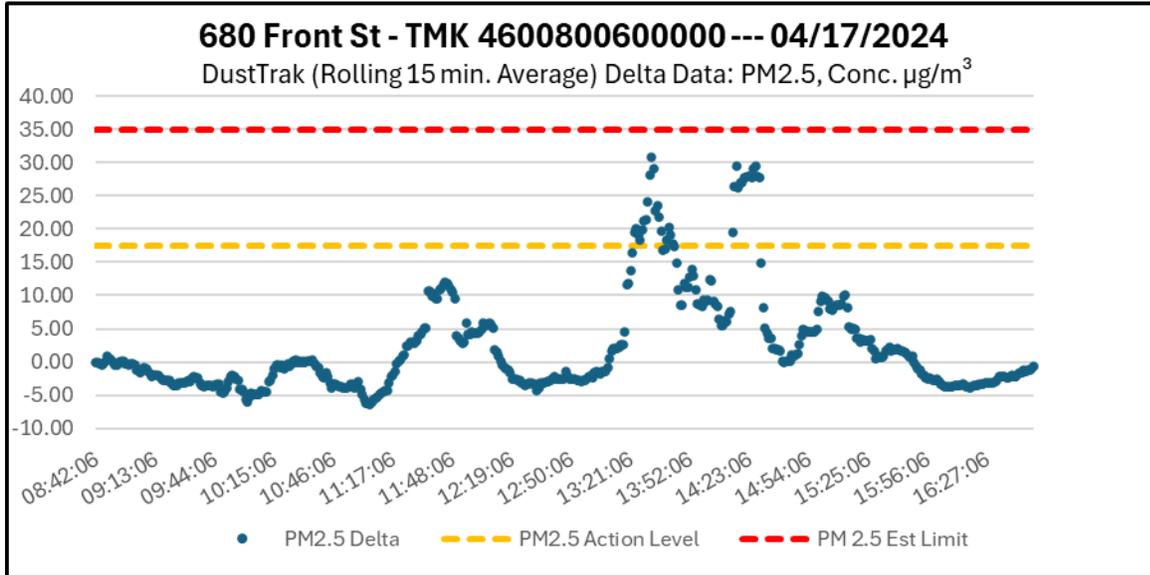
Property Locations:

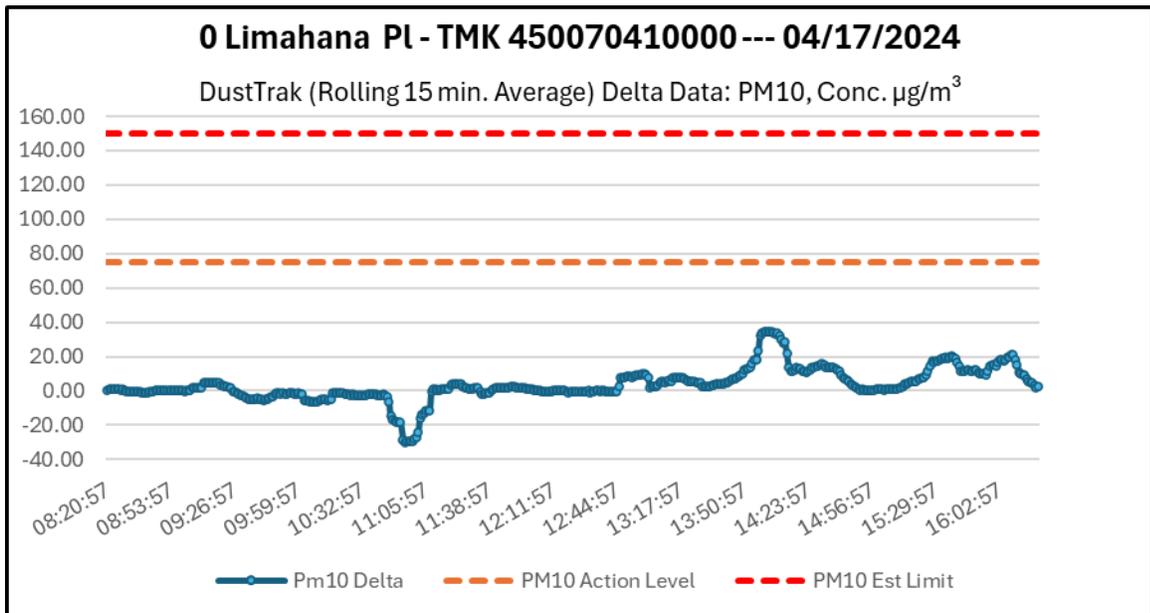
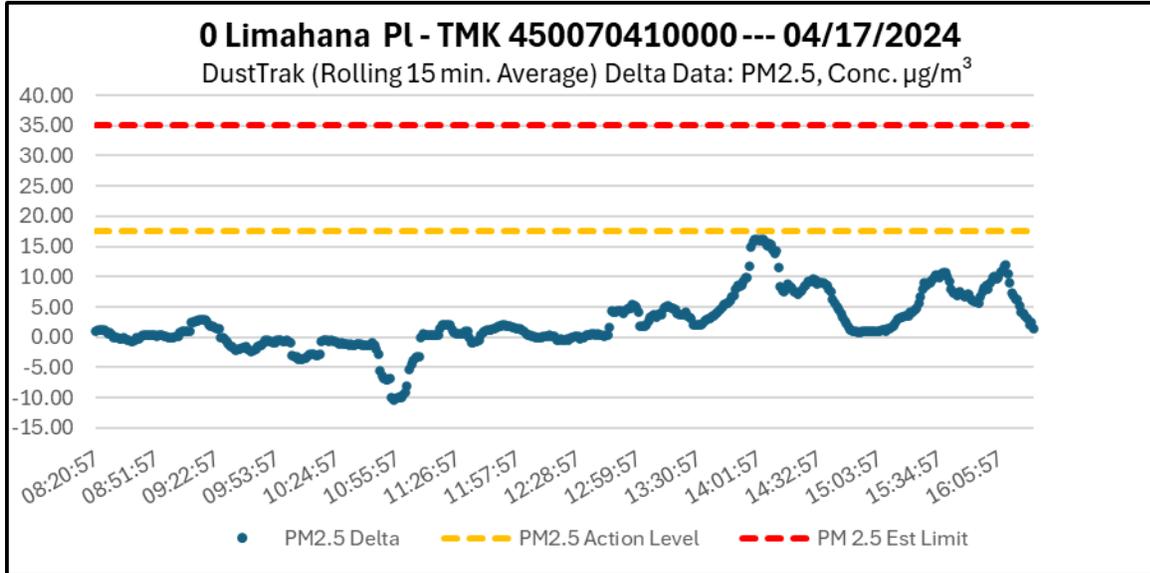


Attached: Daily Dust Monitoring Charts











April 19, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long
Contracting Officer's Representative
US Army Corp of Engineers – Honolulu District
Fort Shafter, HI 96858-5440
James.M.Long2@usace.army.mil
Phone: 775.530.5630

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 April 18, 2024, DustTrak Realtime dust monitoring on 4 properties:

Two properties briefly measured above the established limit.

Property 1:

Task Force 5 - 844 Front Street TMk 450010160000

Property 2:

Task Force 5 - 816 Front Street TMK 450010110000

Property 3:

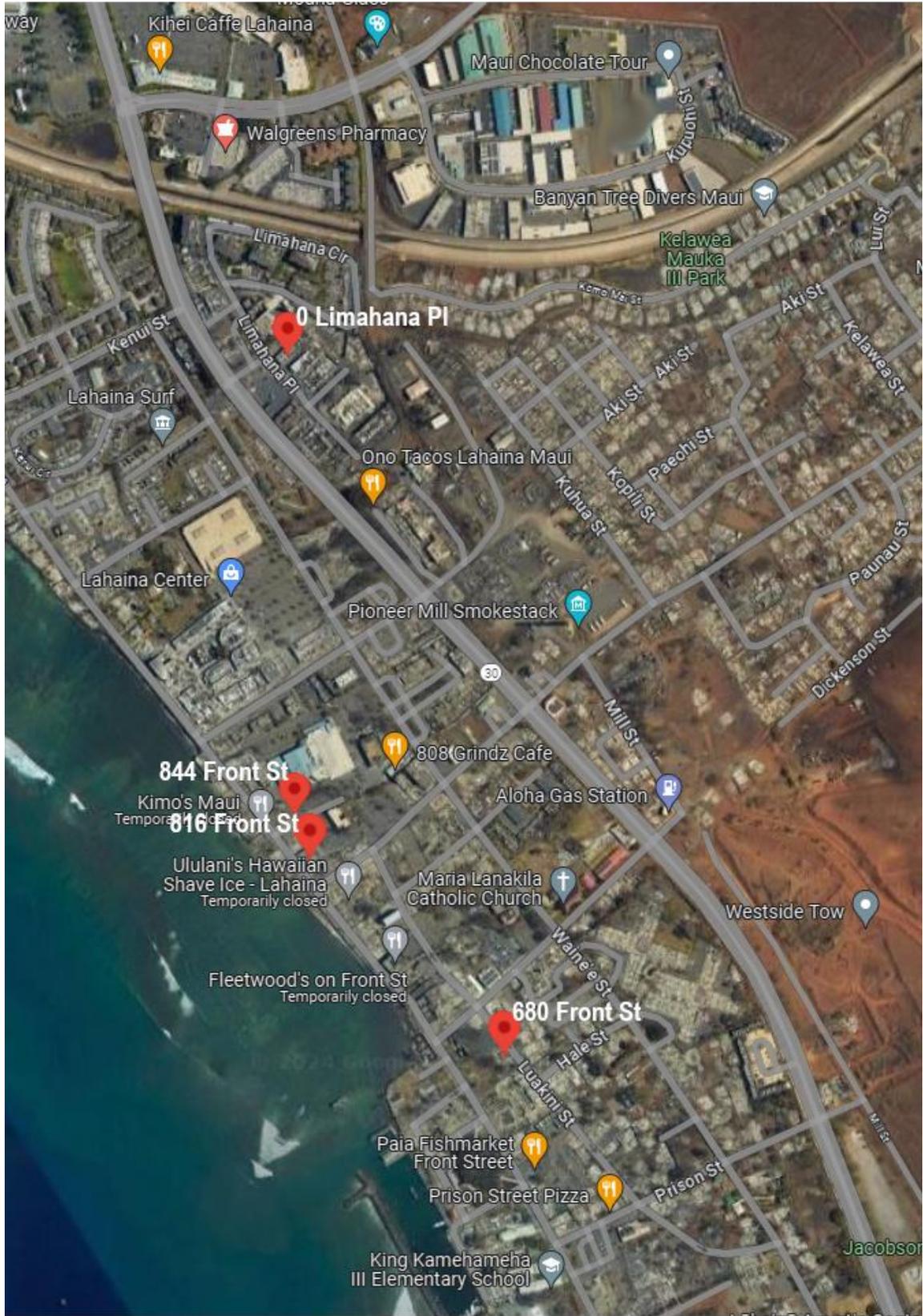
Task Force 4 - 680 Front St TMK 4600800600000

Property 4:

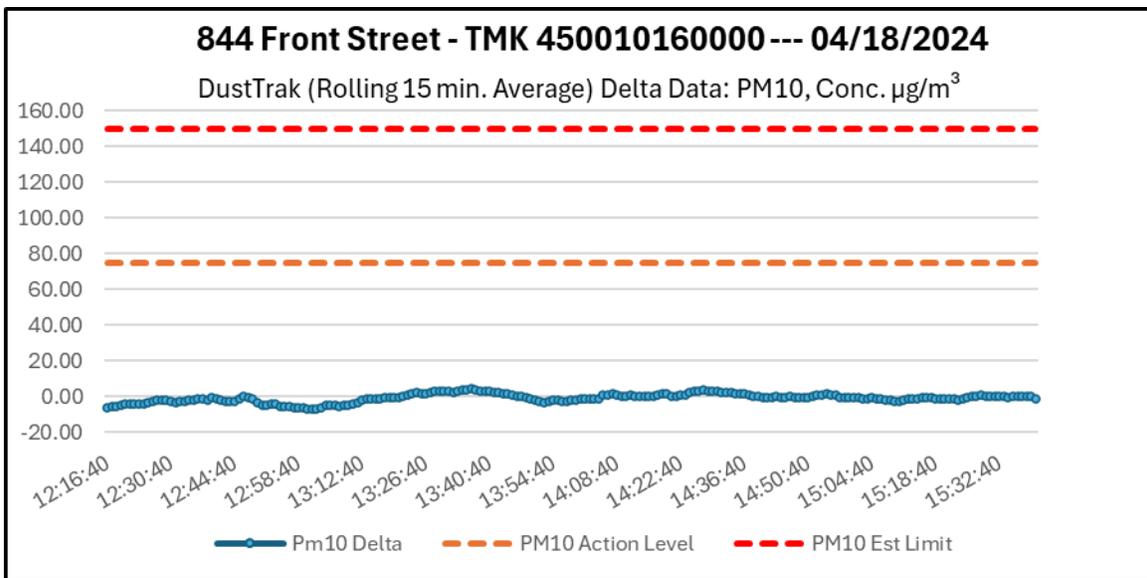
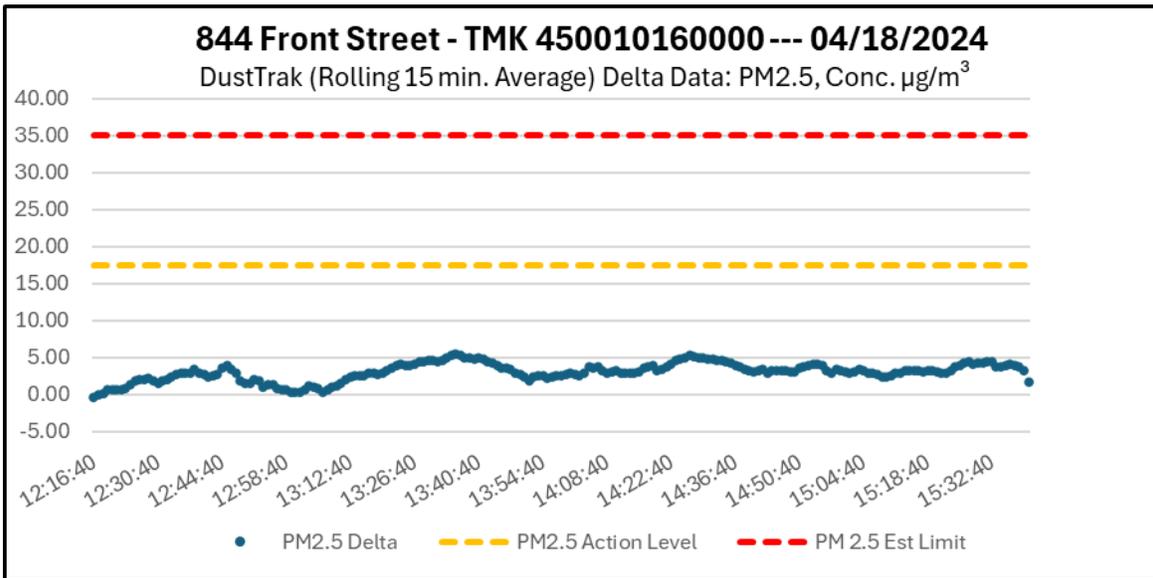
Task Force 2 – 0 Limahana TMK 450070410000

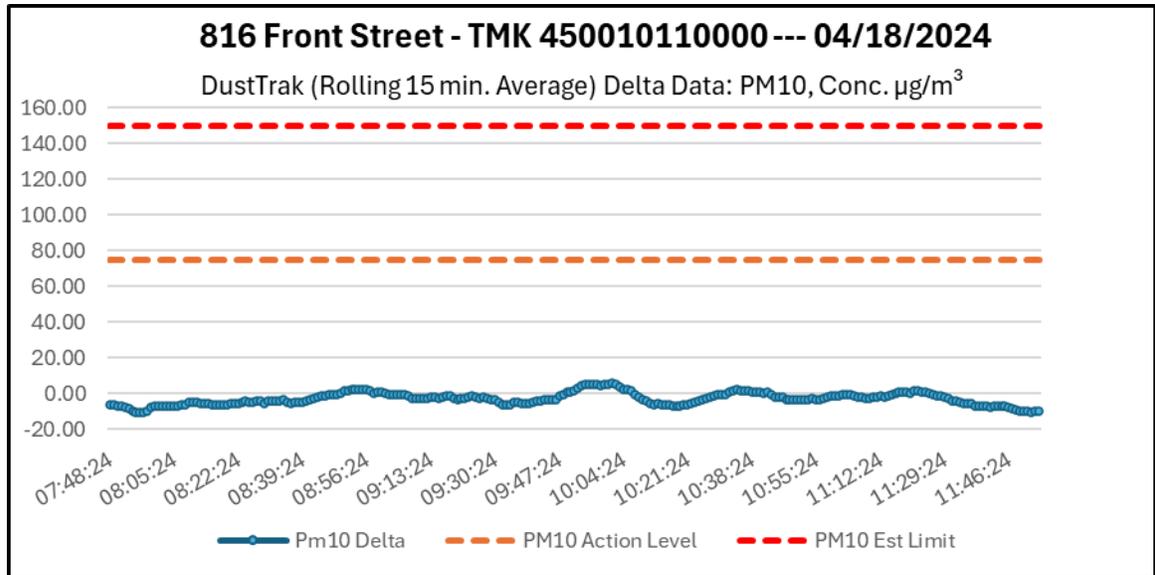
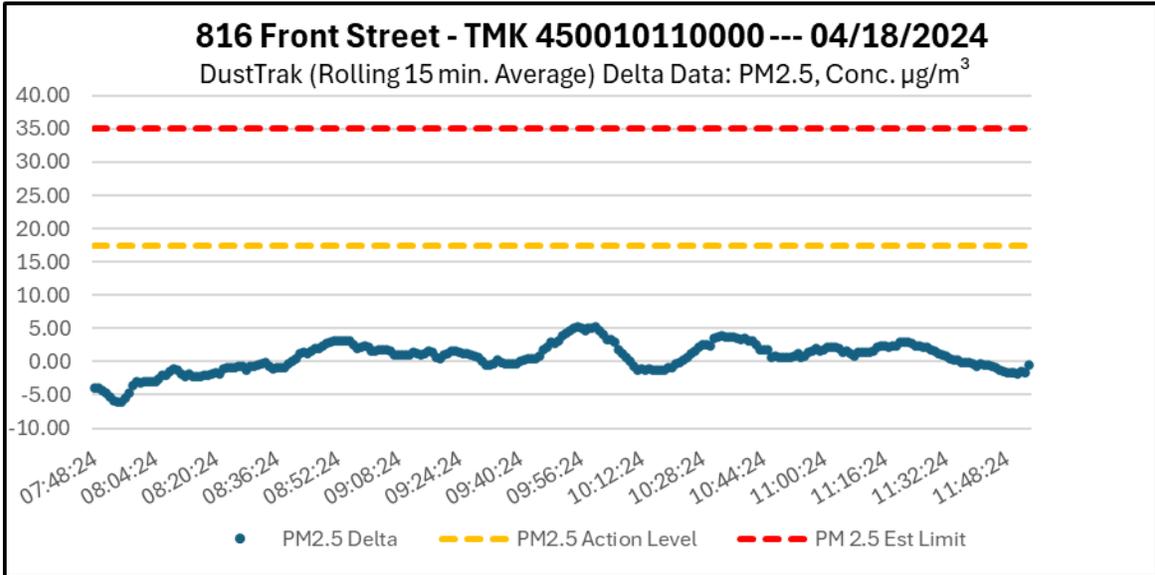
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
844 Front St	PM 2.5 $\mu\text{g}/\text{m}^3$	1.09	70	35
844 Front St	PM 10 $\mu\text{g}/\text{m}^3$	-0.52	300	150
816 Front St	PM 2.5 $\mu\text{g}/\text{m}^3$	0.35	70	35
816 Front St	PM 10 $\mu\text{g}/\text{m}^3$	-1.39	300	150
680 Front St	PM 2.5 $\mu\text{g}/\text{m}^3$	0.60	70	35
680 Front St	PM 10 $\mu\text{g}/\text{m}^3$	4.13	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	3.72	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	6.92	300	150

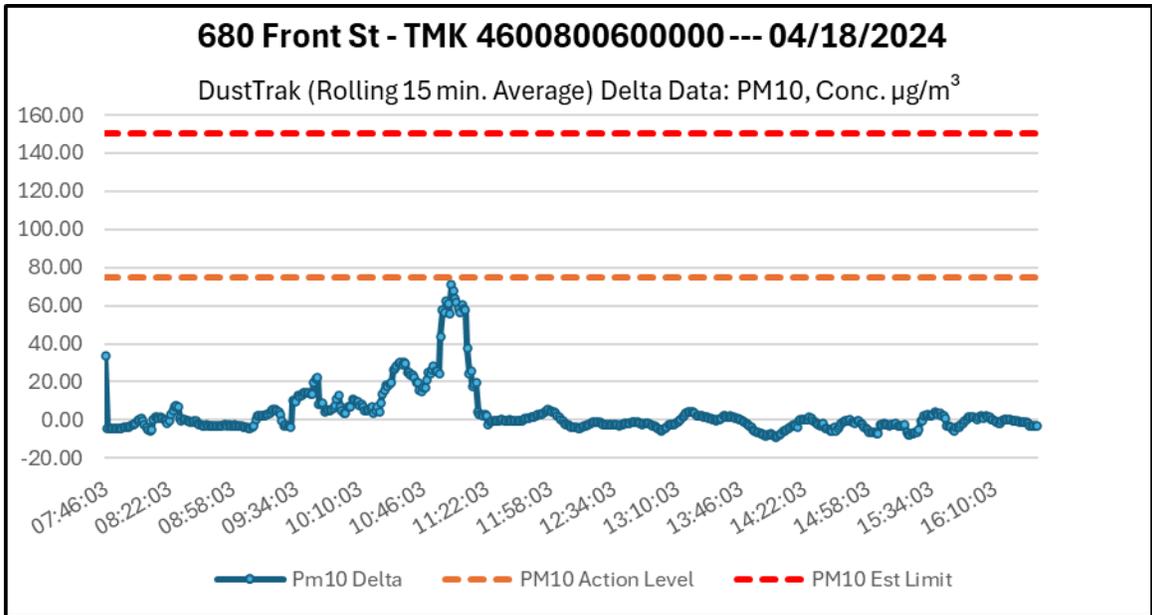
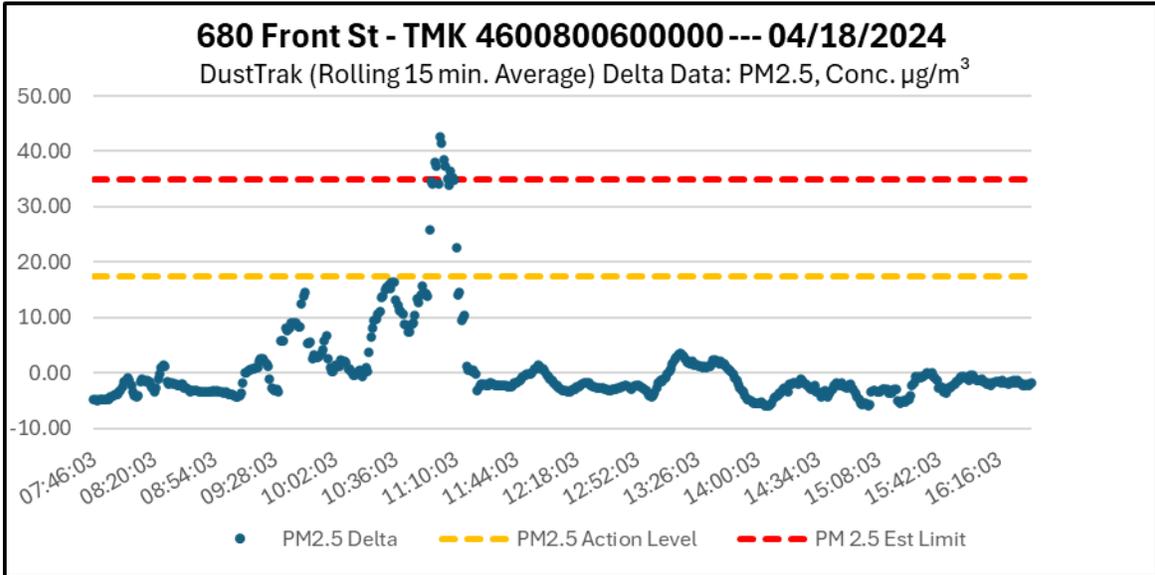
Property Locations:

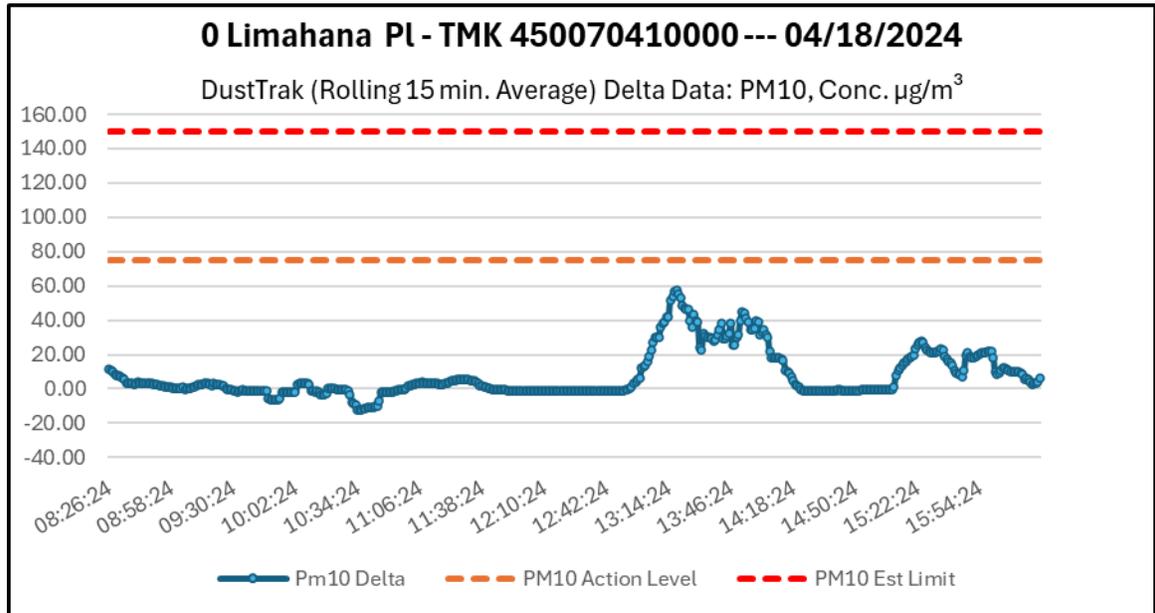
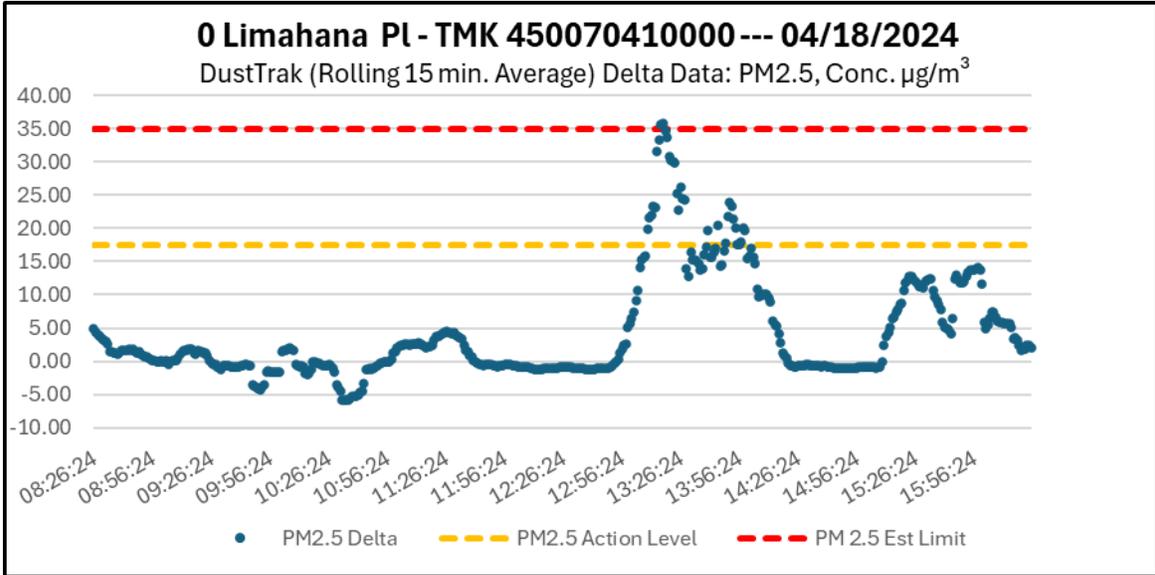


Attached: Daily Dust Monitoring Charts











April 20, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long
Contracting Officer's Representative
US Army Corp of Engineers – Honolulu District
Fort Shafter, HI 96858-5440
James.M.Long2@usace.army.mil
Phone: 775.530.5630

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 April 19, 2024, DustTrak Realtime dust monitoring on 4 properties:

No properties exceeded established limits.

Property 1:

Task Force 5 - 844 Front Street TMK 450010160000

Property 2:

Task Force 5 - 872 Front Street TMK 450010250000

Property 3:

Task Force 5 - 851-869 Front Street TMK450010080000

Property 4:

Task Force 4 - 680 Front St TMK 4600800600000

Property 5:

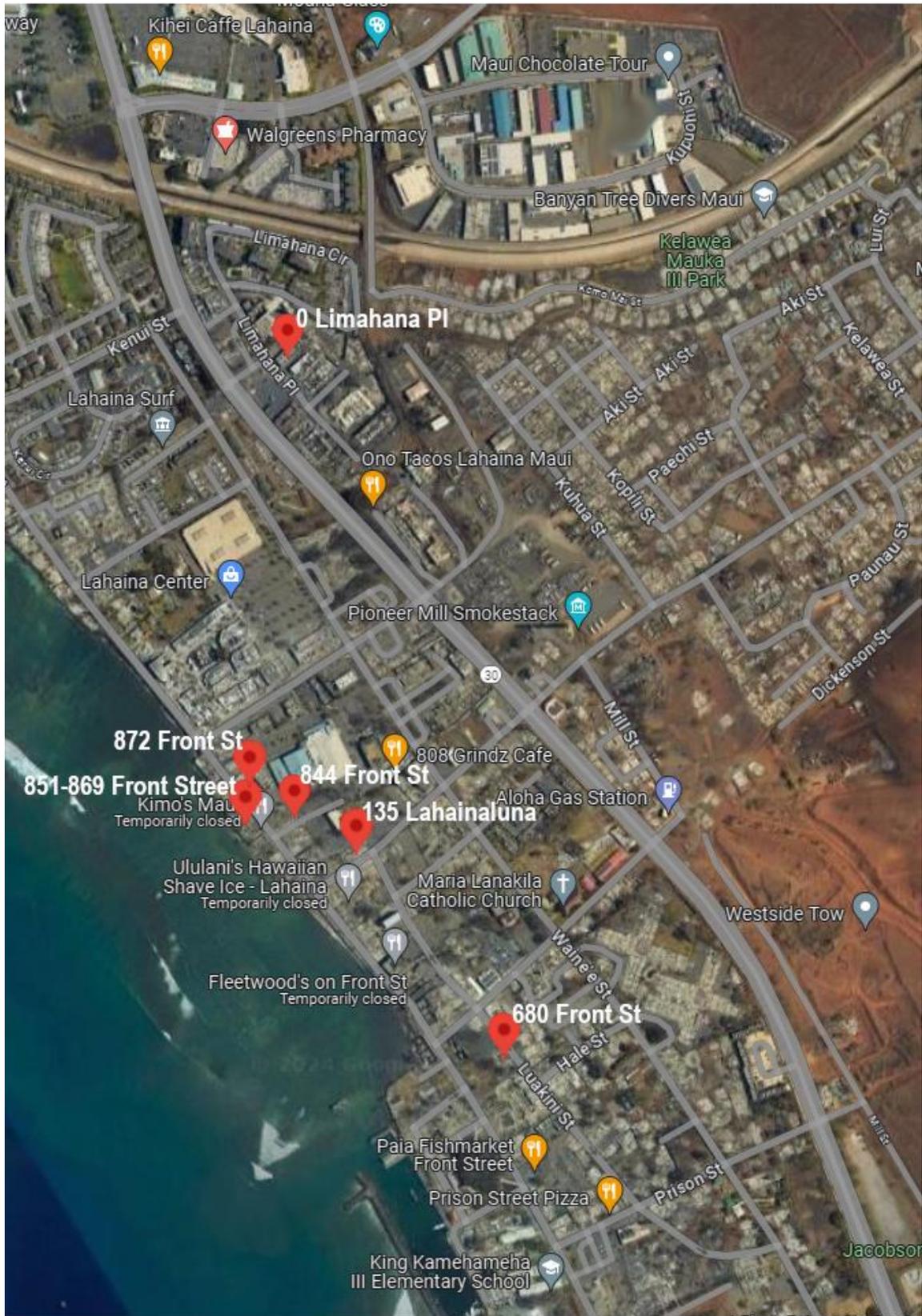
Task Force 4 - 135 Lahainaluna 450010230000

Property 6:

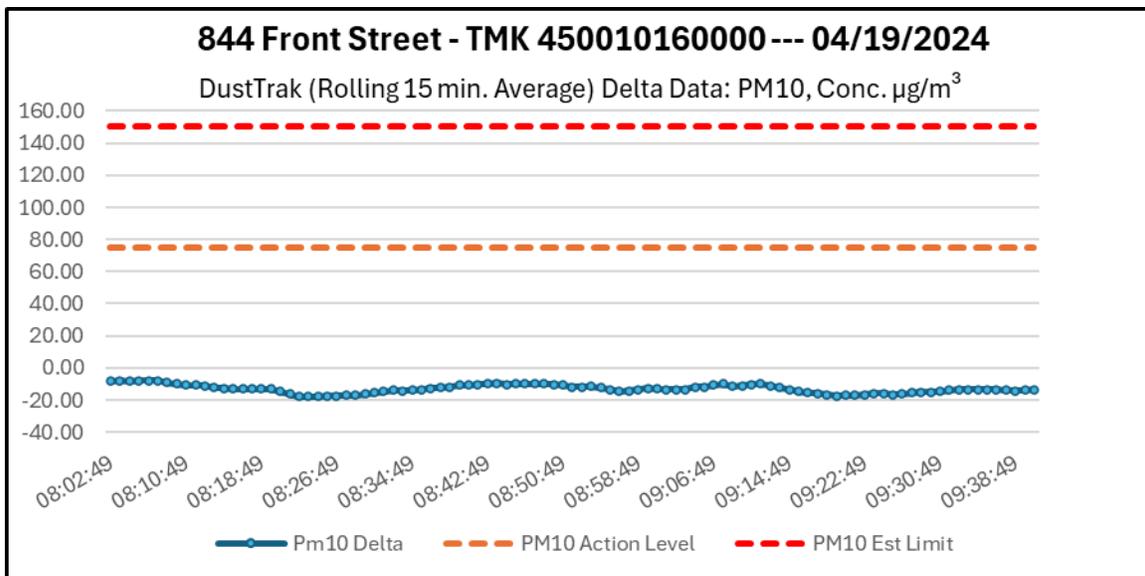
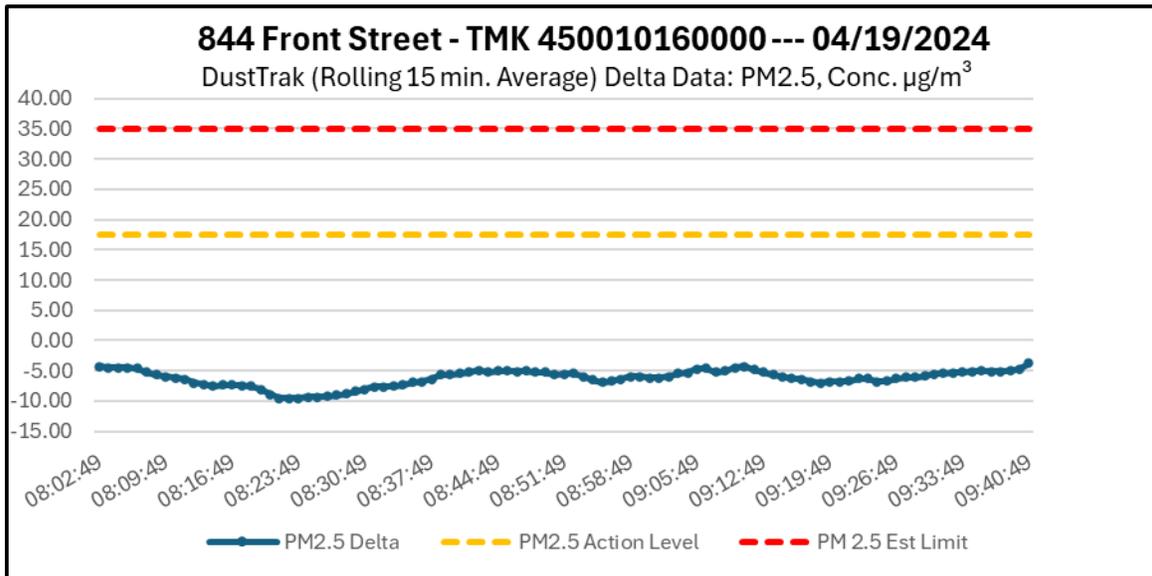
Task Force 2 – 0 Limahana TMK 450070410000

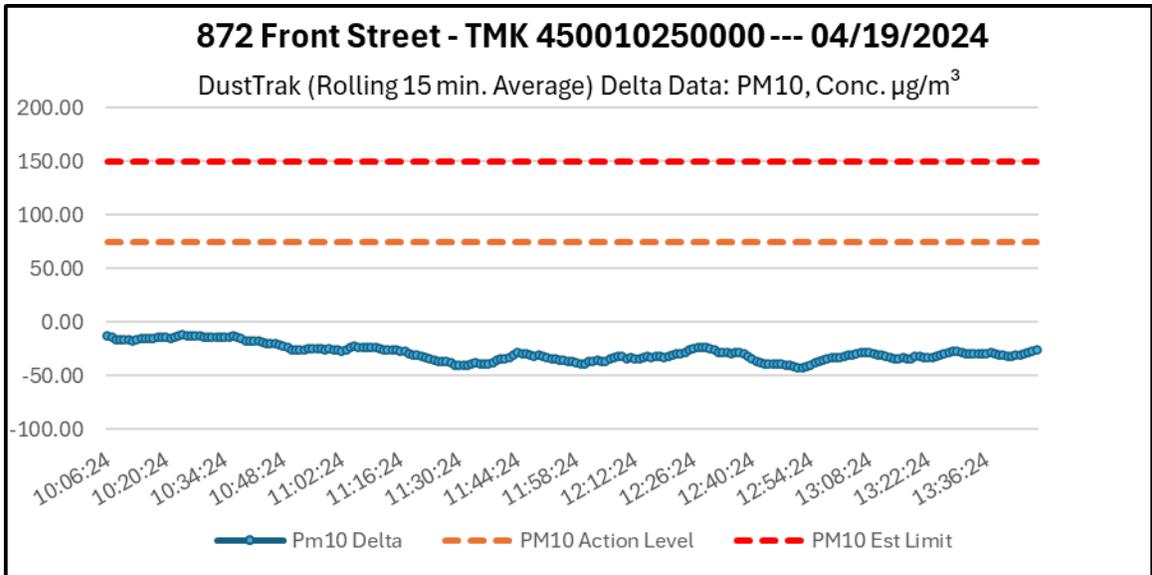
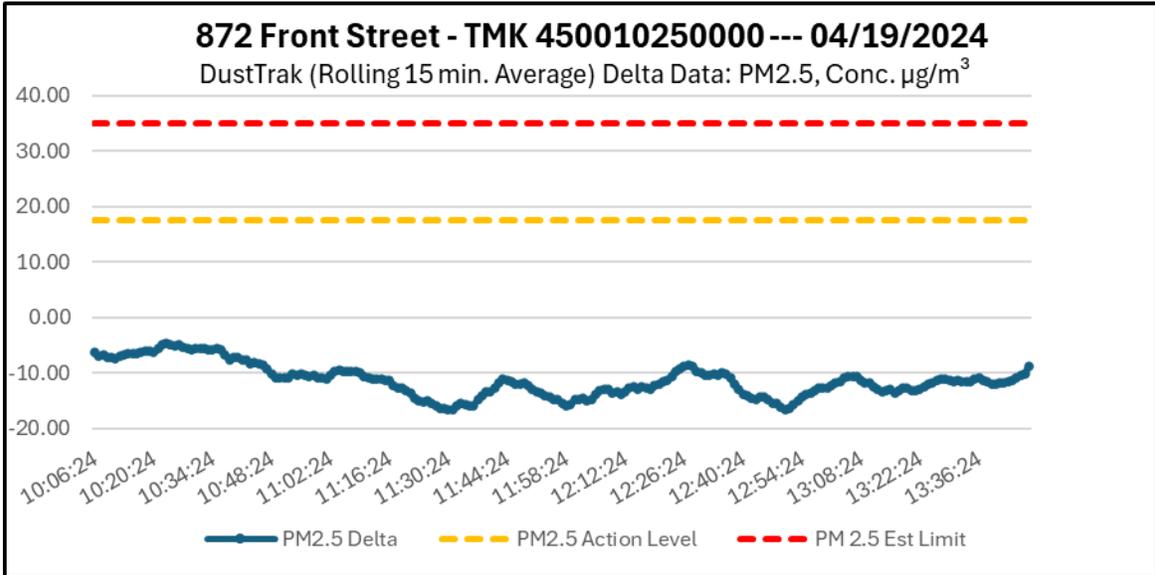
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
844 Front St	PM 2.5 $\mu\text{g}/\text{m}^3$	-1.08	70	35
844 Front St	PM 10 $\mu\text{g}/\text{m}^3$	-2.45	300	150
872 Front St	PM 2.5 $\mu\text{g}/\text{m}^3$	-4.76	70	35
872 Front St	PM 10 $\mu\text{g}/\text{m}^3$	-12.09	300	150
851-869 Front St	PM 2.5 $\mu\text{g}/\text{m}^3$	0.10	70	35
851-869 Front St	PM 10 $\mu\text{g}/\text{m}^3$	-0.73	300	150
680 Front St	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.80	70	35
680 Front St	PM 10 $\mu\text{g}/\text{m}^3$	0.17	300	150
135 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	0.03	70	35
135 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	1.48	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	-8.55	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	-14.11	300	150

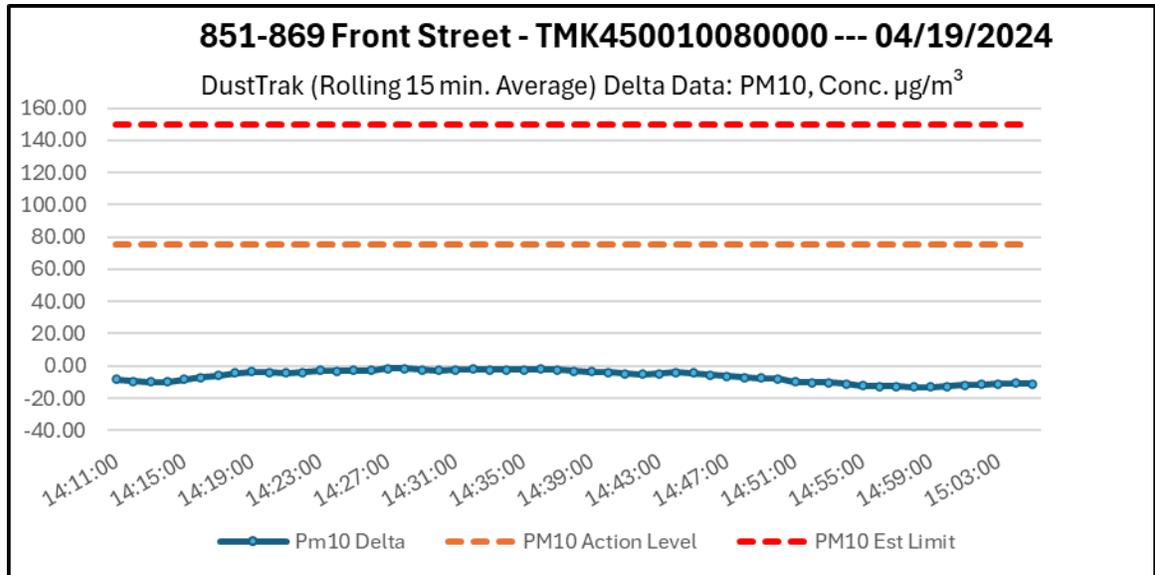
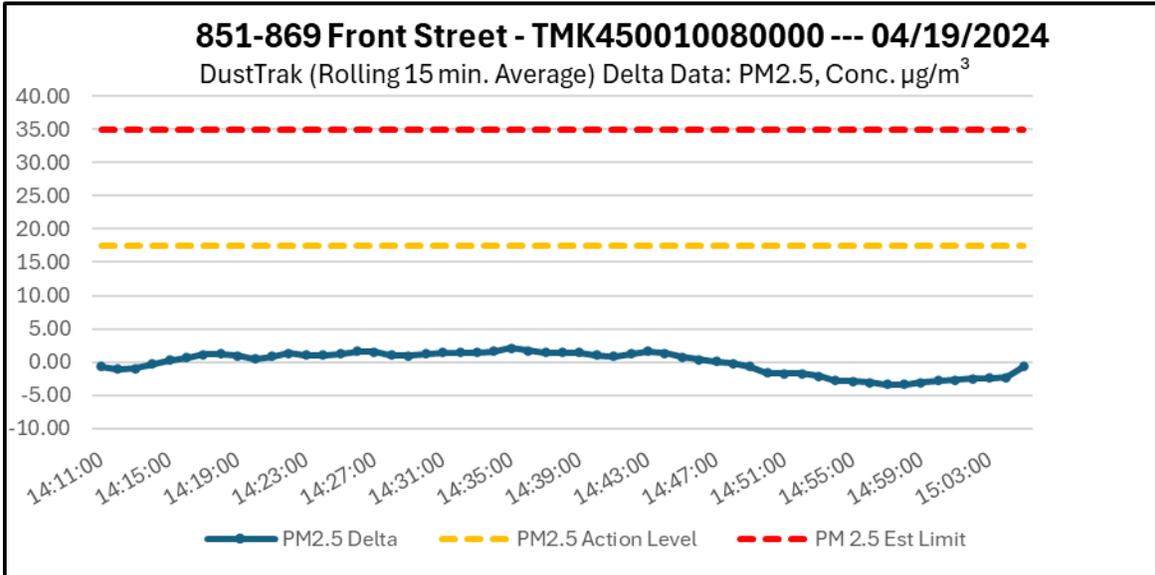
Property Locations:

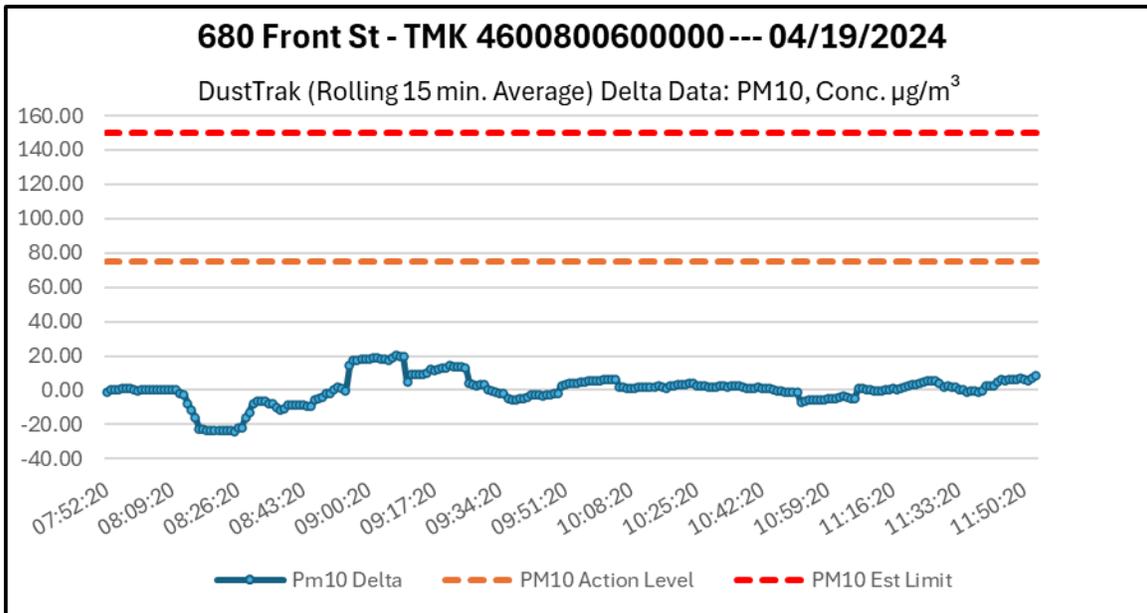
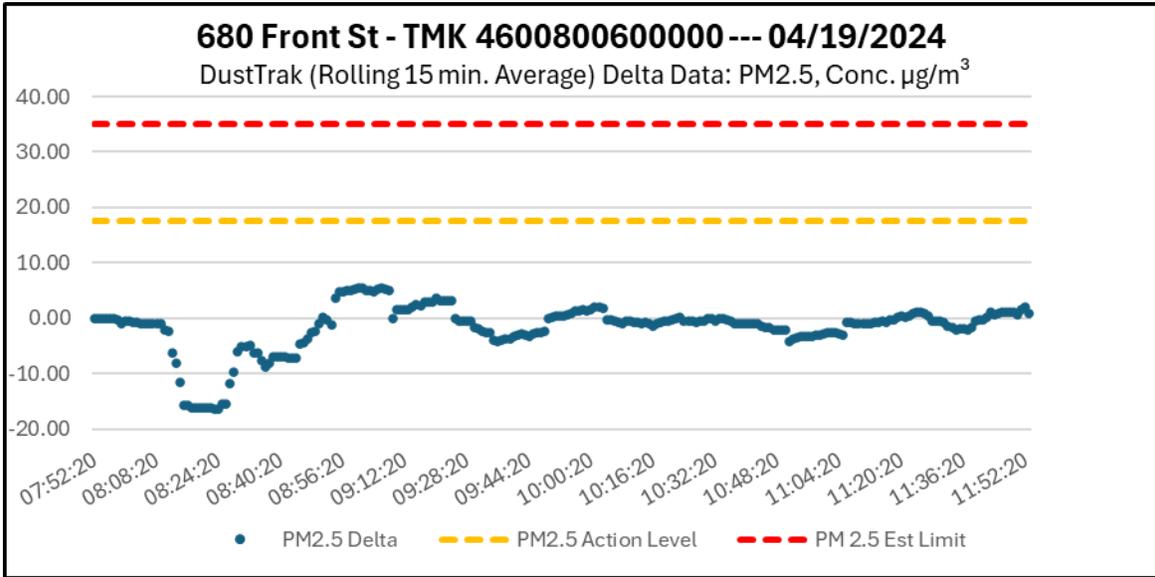


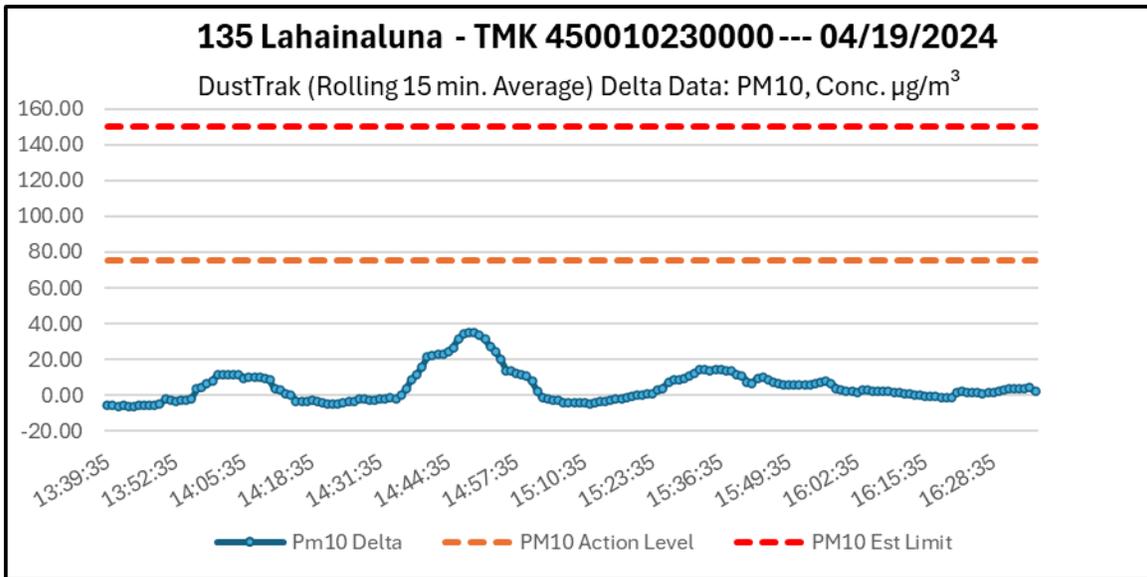
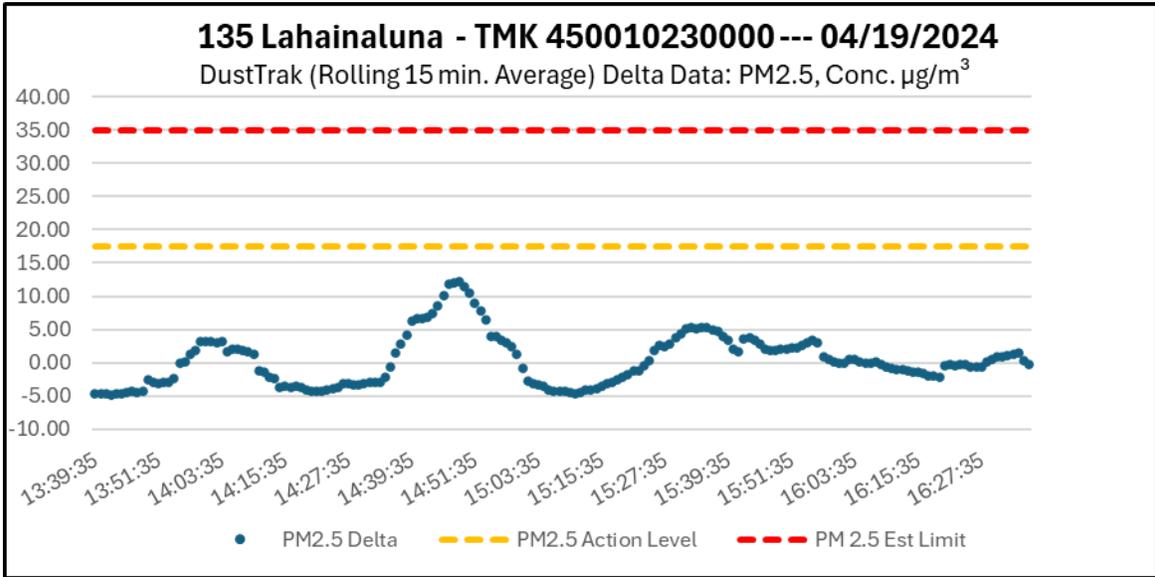
Attached: Daily Dust Monitoring Charts

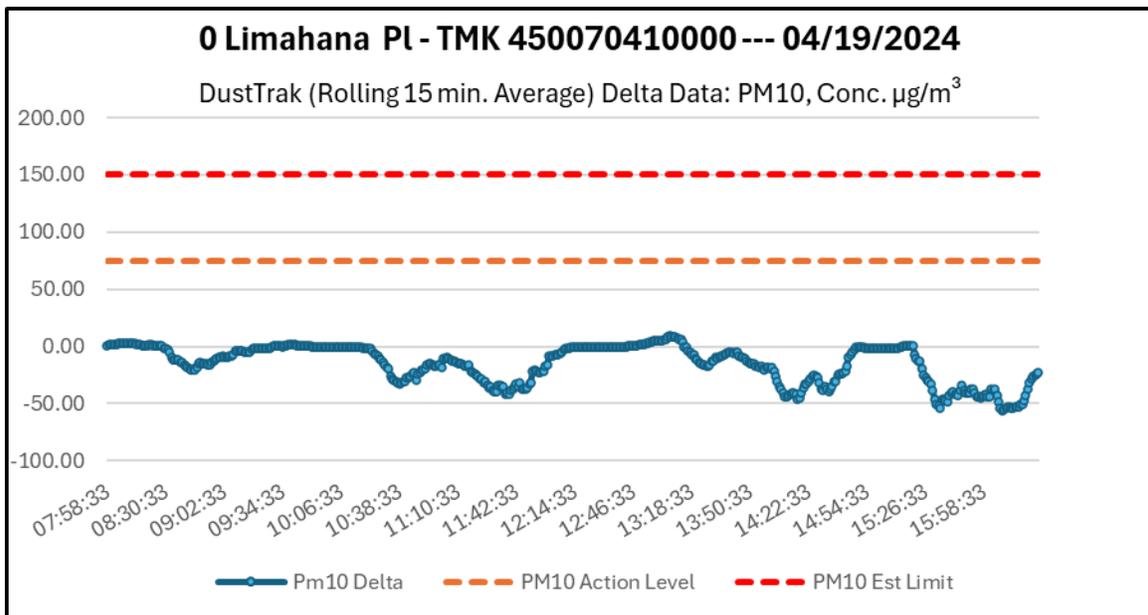
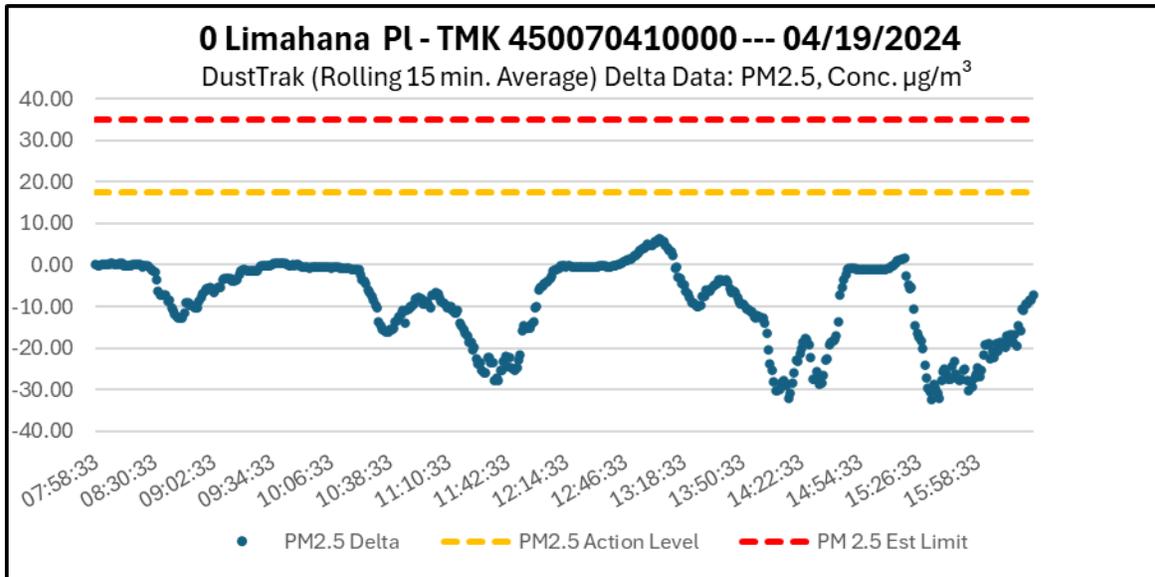














April 21, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long

Contracting Officer's Representative

US Army Corp of Engineers – Honolulu District

Fort Shafter, HI 96858-5440

James.M.Long2@usace.army.mil

Phone: 775.530.5630

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 April 20, 2024, DustTrak Realtime dust monitoring on 3 properties:

Two of the properties measured exceeded established limits a few times.

Property 1:

Task Force 5 - 193 Lahainaluna St TMK 45001038000

Property 2:

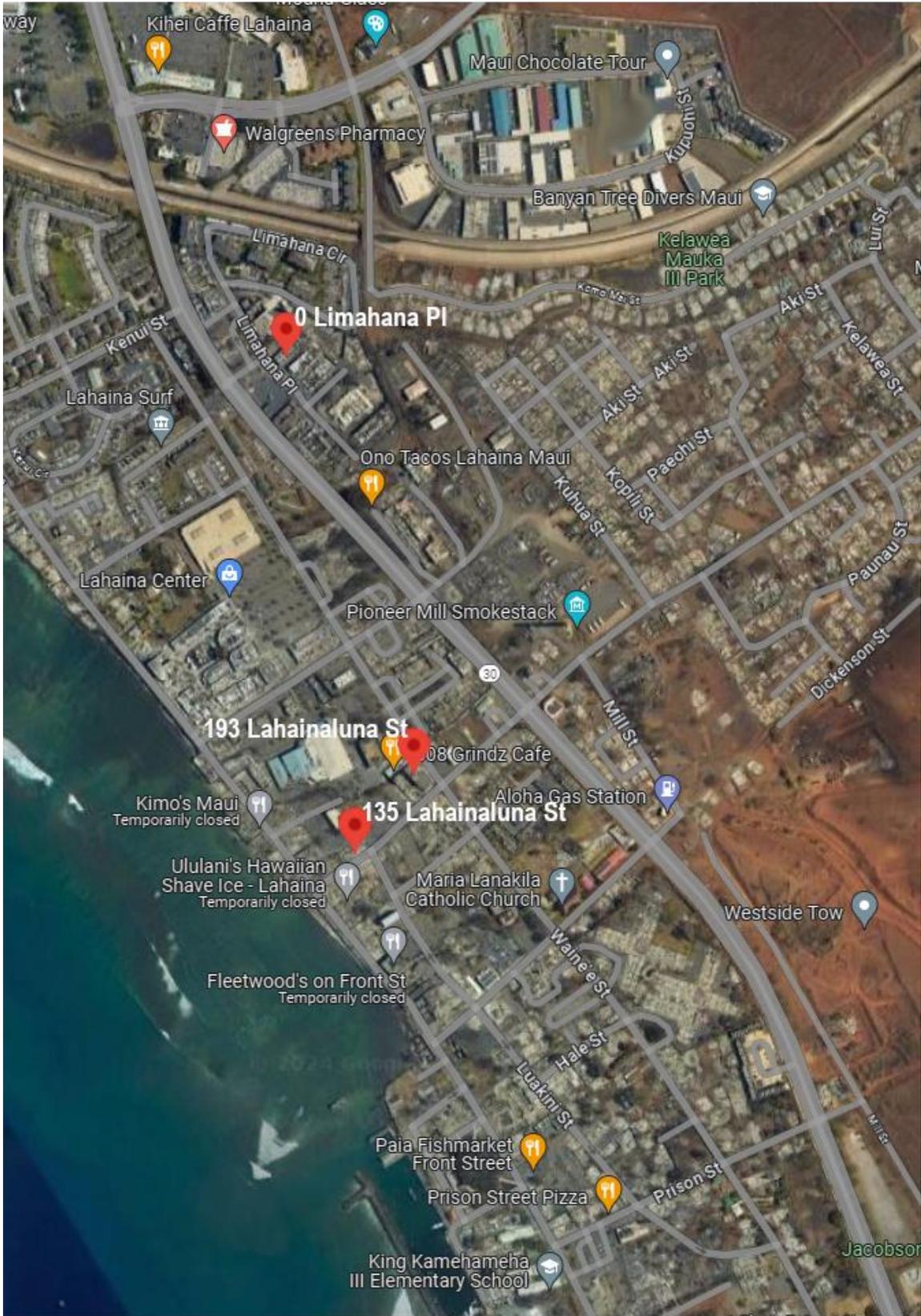
Task Force 4 - 135 Lahainaluna St TMK 450010230000

Property 3:

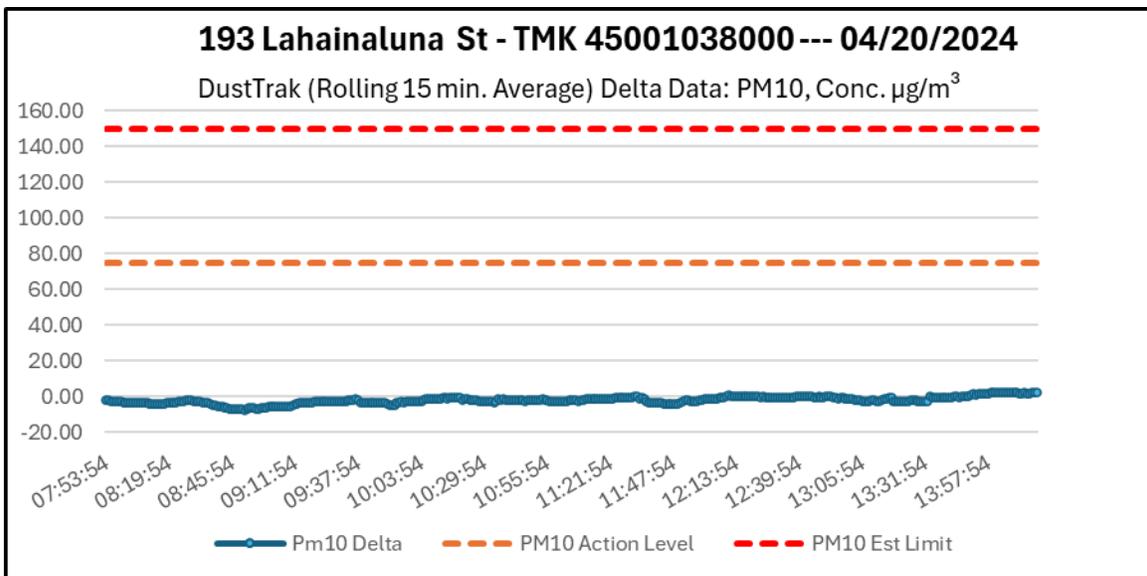
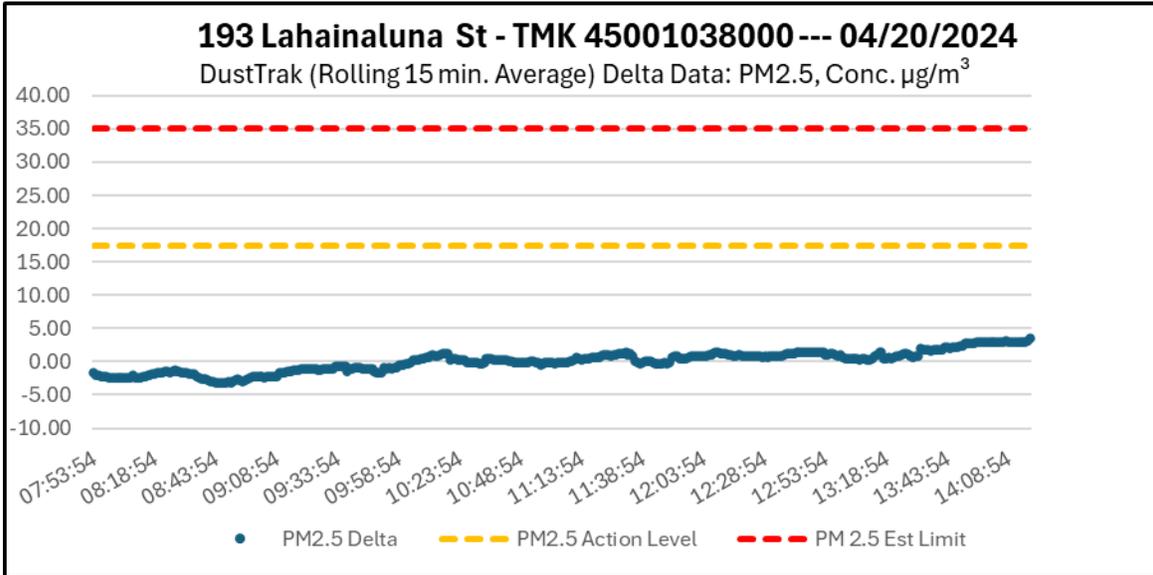
Task Force 2 - 0 Limahana PI TMK 450070410000

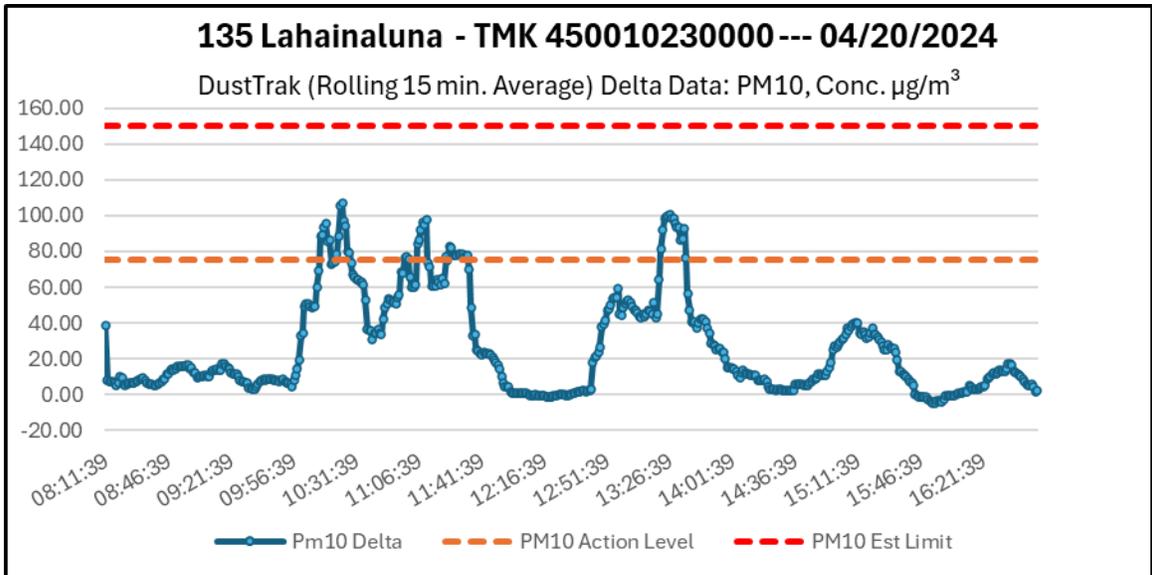
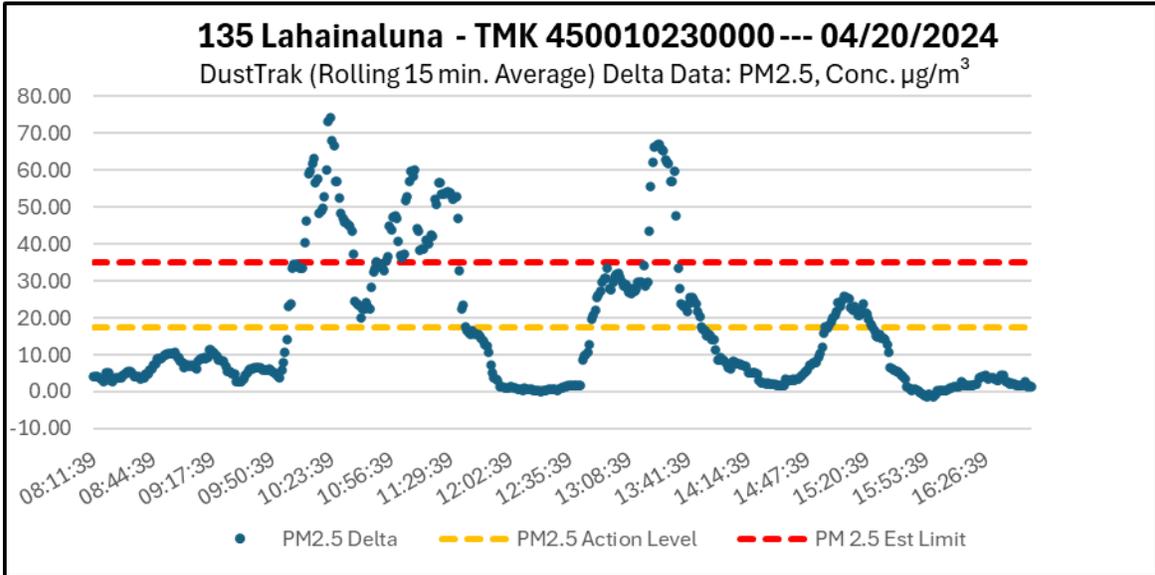
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
193 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	0.14	70	35
193 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	-1.31	300	150
135 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	16.35	70	35
135 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	26.25	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	5.39	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	10.19	300	150

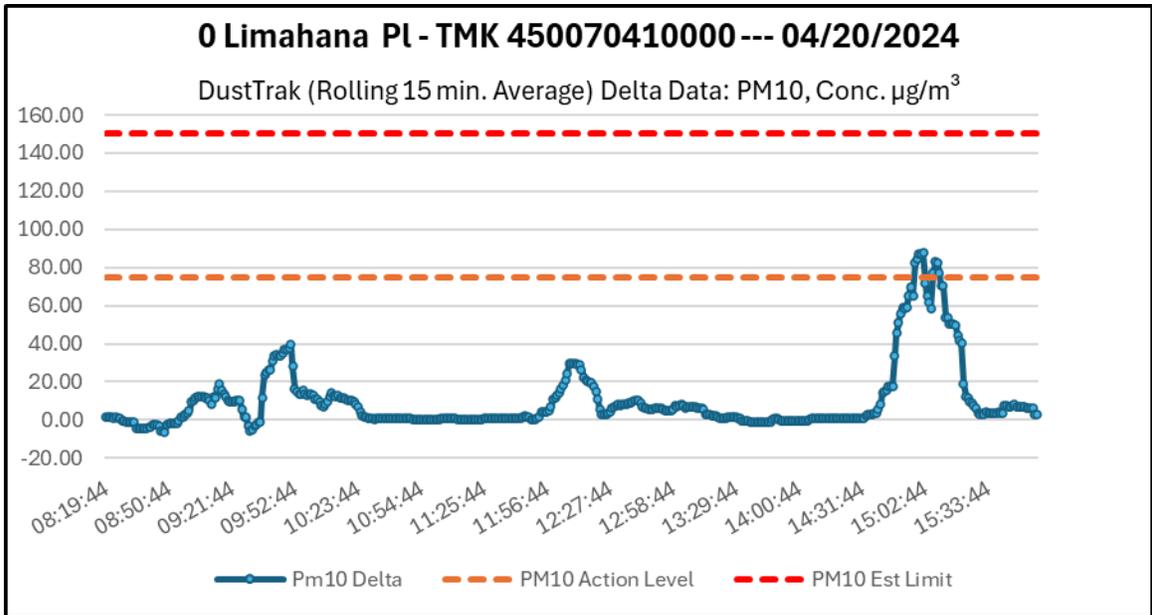
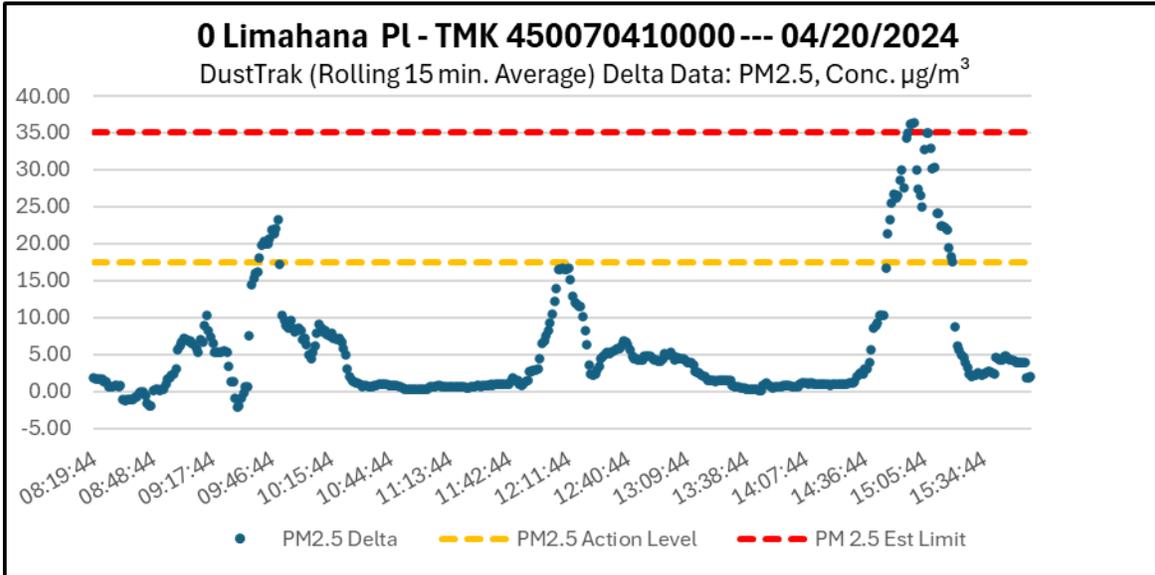
Property Locations:



Attached: Daily Dust Monitoring Charts









April 22, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long

Contracting Officer's Representative

US Army Corp of Engineers – Honolulu District

Fort Shafter, HI 96858-5440

James.M.Long2@usace.army.mil

Phone: 775.530.5630

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 April 21, 2024, DustTrak Realtime dust monitoring on 2 properties:

One property exceeded the established limit.

Property 1:

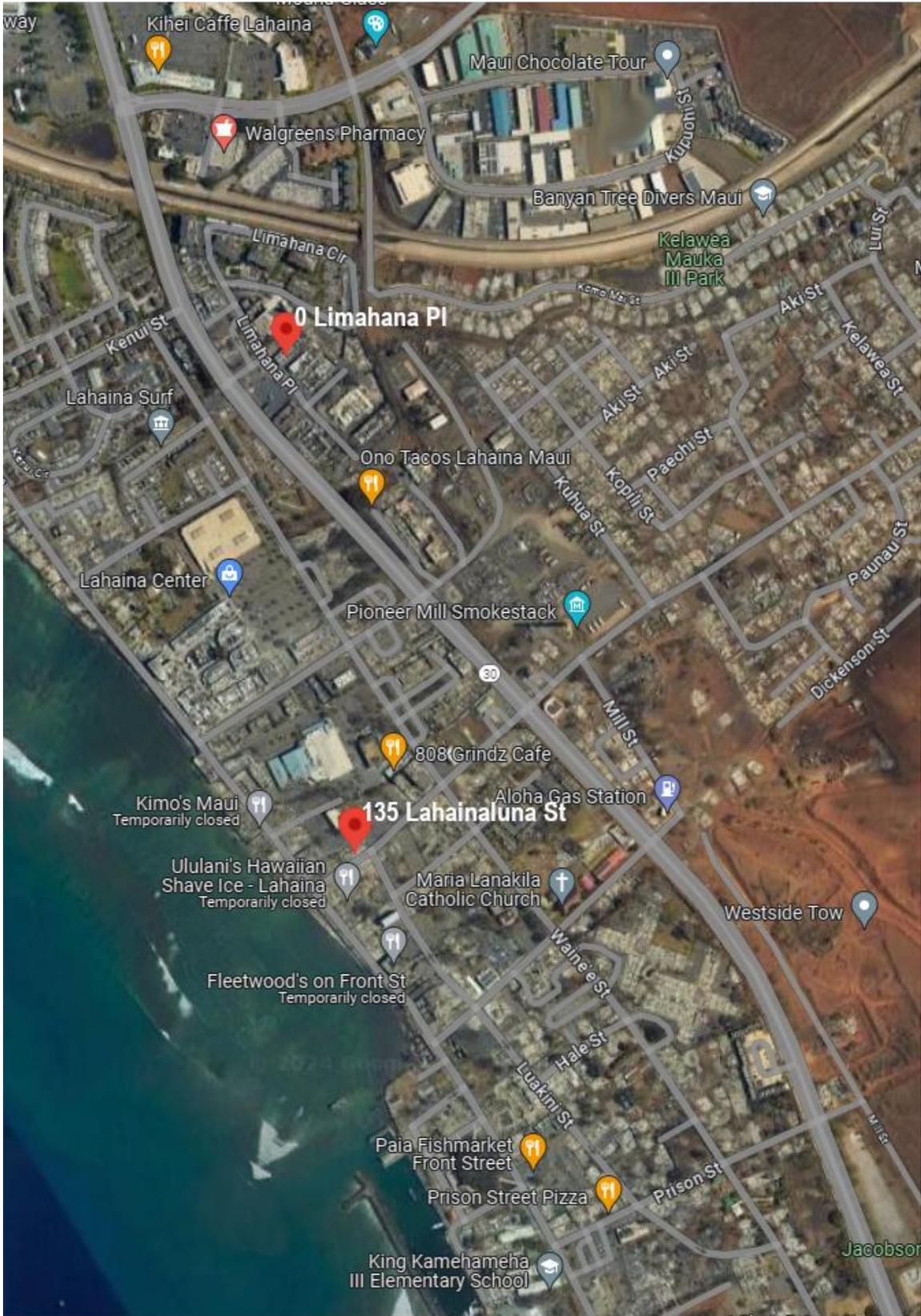
Task Force 4 - 135 Lahainaluna St TMK 450010230000

Property 2:

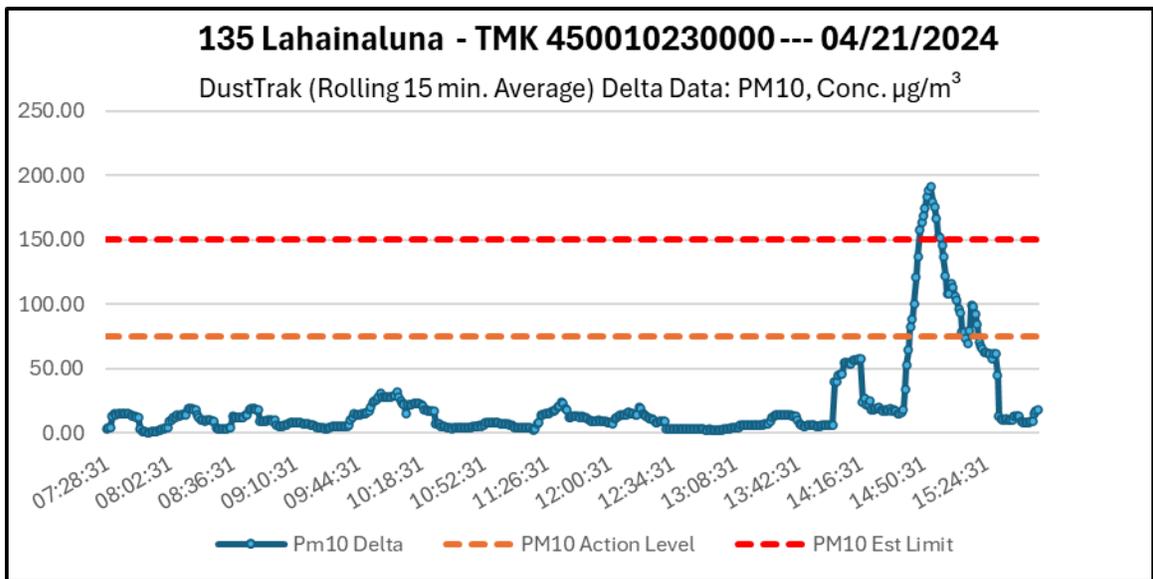
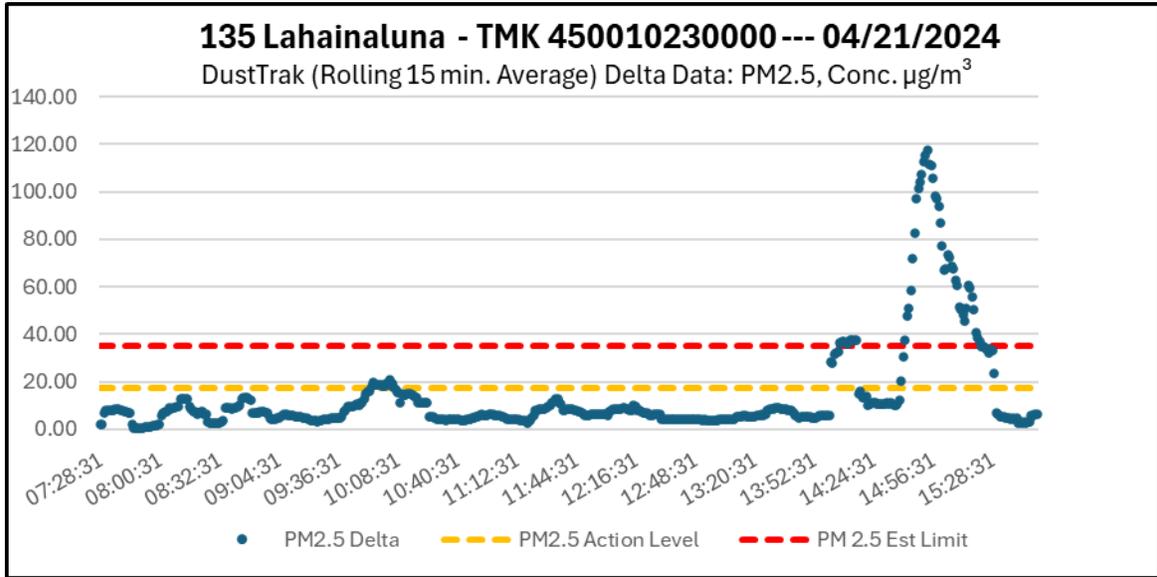
Task Force 2 - 0 Limahana Pl TMK 450070410000 and 450070400000

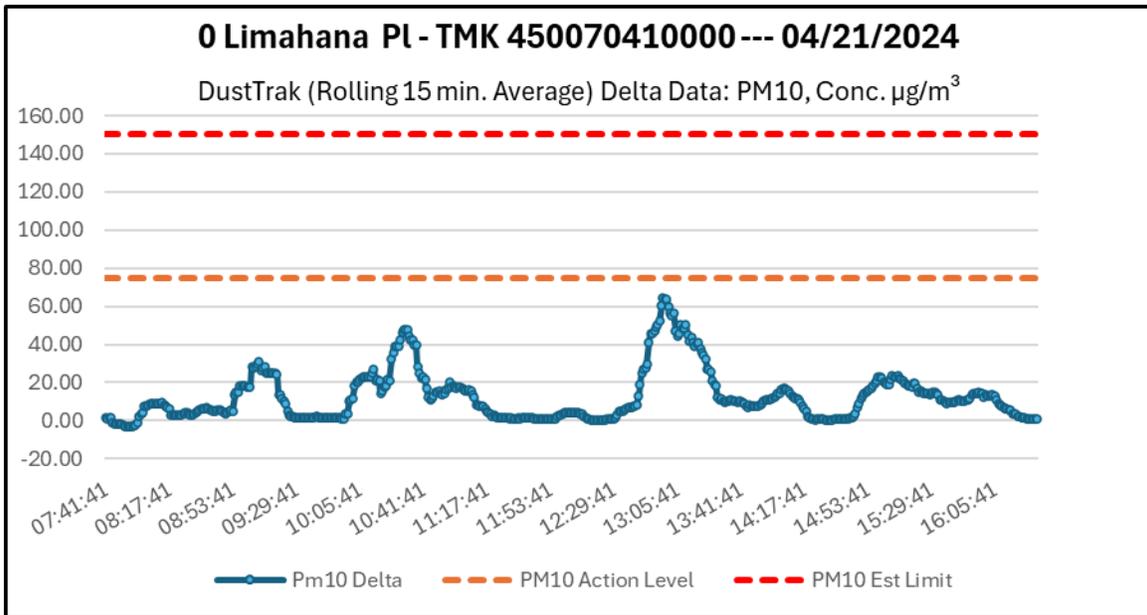
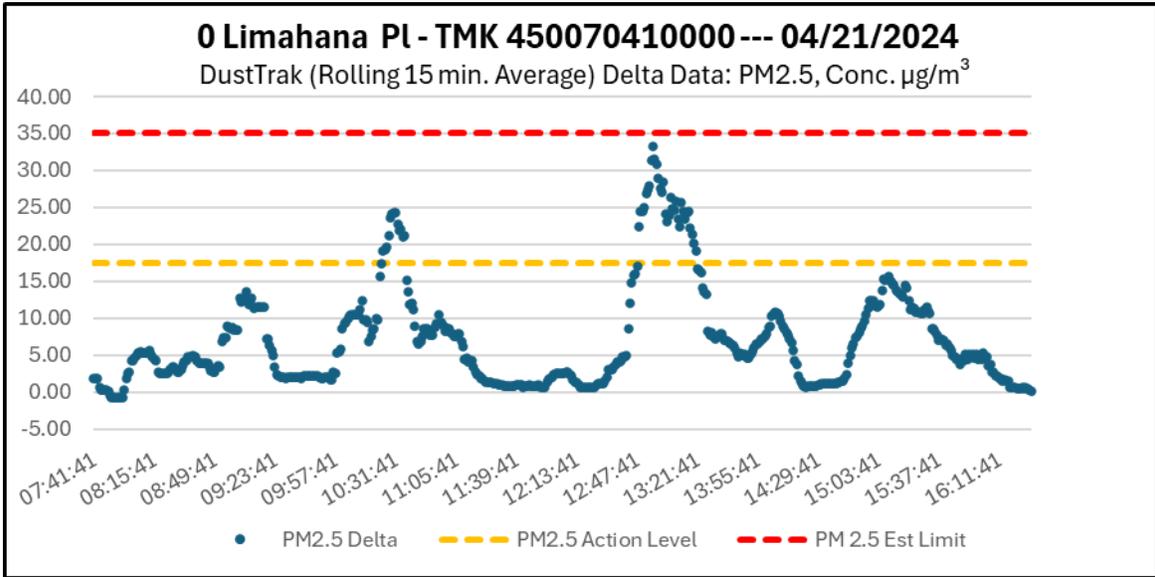
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
135 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	12.88	70	35
135 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	19.94	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	6.92	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	12.22	300	150

Property Locations:



Attached: Daily Dust Monitoring Charts







April 23, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long

Contracting Officer's Representative

US Army Corp of Engineers – Honolulu District

Fort Shafter, HI 96858-5440

James.M.Long2@usace.army.mil

Phone: 775.530.5630

Submitted by:

Jon Hake – Project Manager

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85-876 Farrington Hwy, Suite 204

Waianae, HI 96792

jhake@huihuliau.com Phone: 808.452.1229

Summary of April 22, 2024, DustTrak Realtime dust monitoring on 4 properties:

One property briefly exceeded the established limit.

Property 1:

Task Force 4 - 135 Lahainaluna St TMK 450010230000

Property 2:

Task Force 4 - 180 Lahainaluna St TMK 460090380000

Property 3:

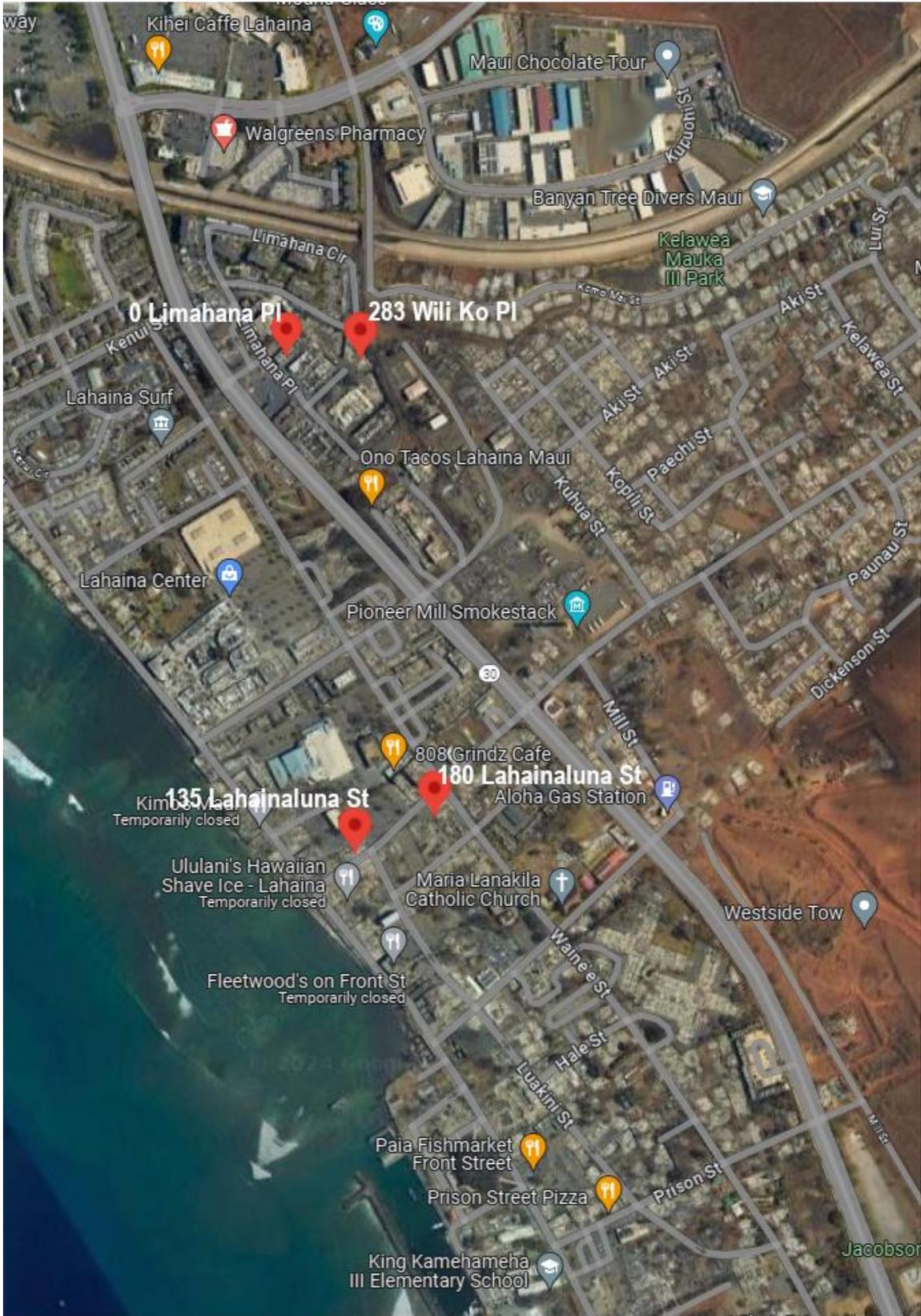
Task Force 5 - 283 Wili Ko PI TMK 45007031000

Property 4:

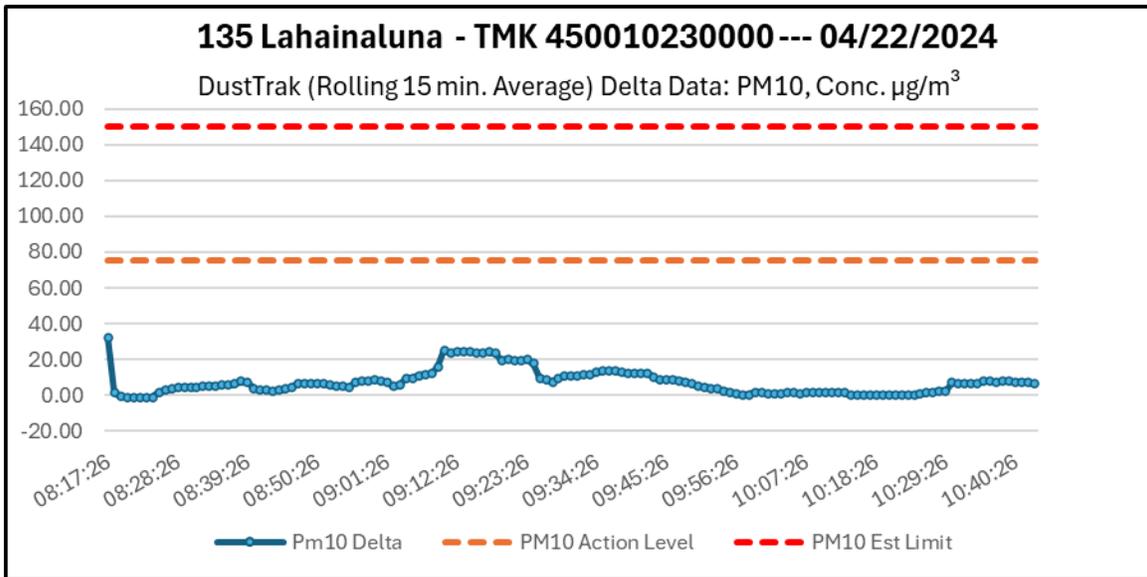
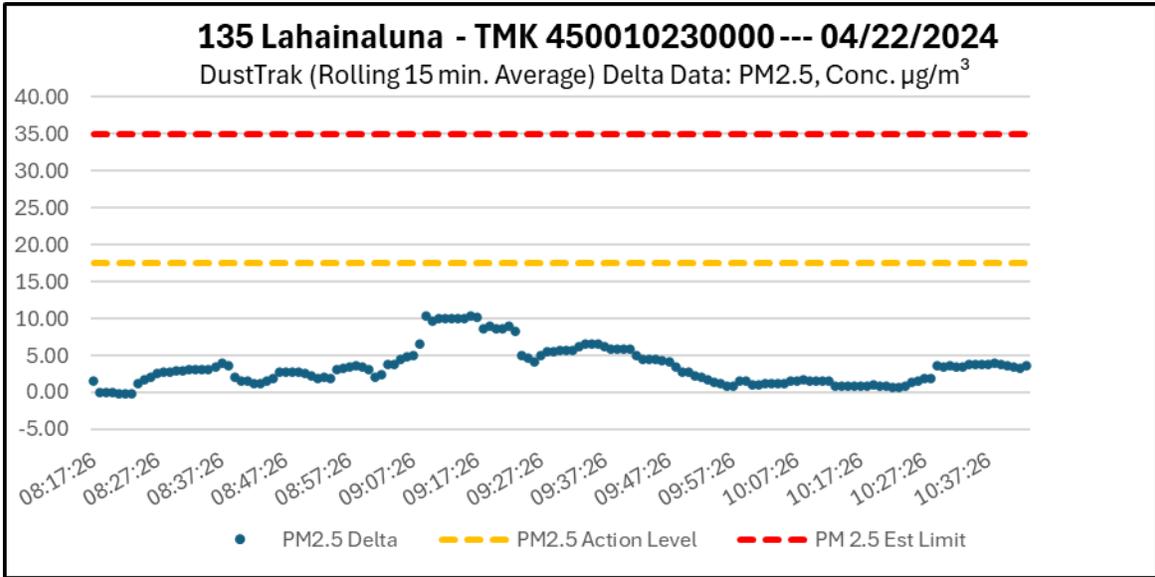
Task Force 2 - 0 Limahana PI TMK 450070390000, 450070400000, and 45007041000

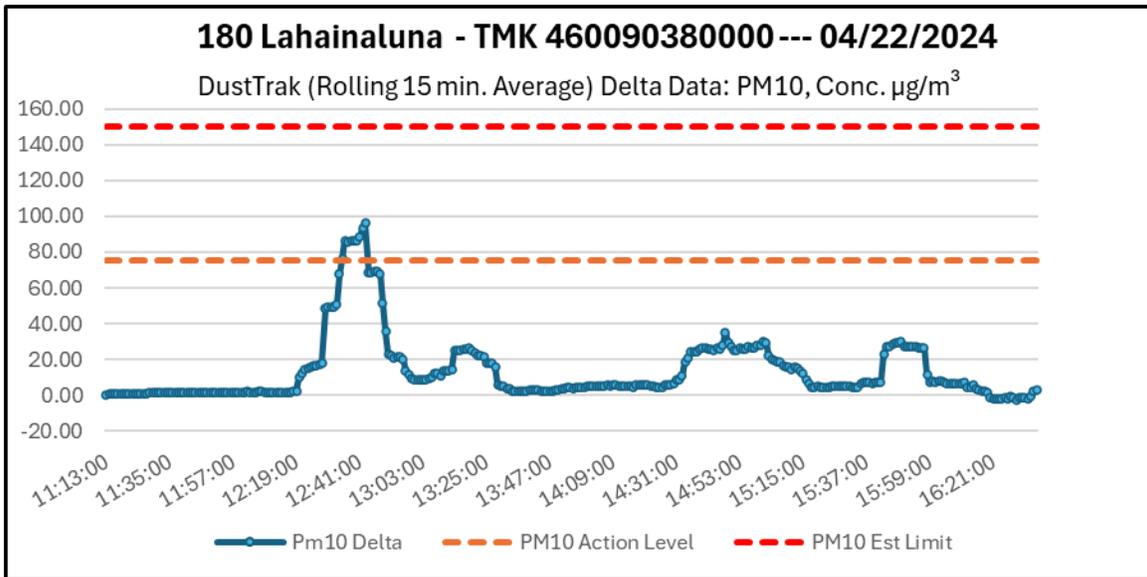
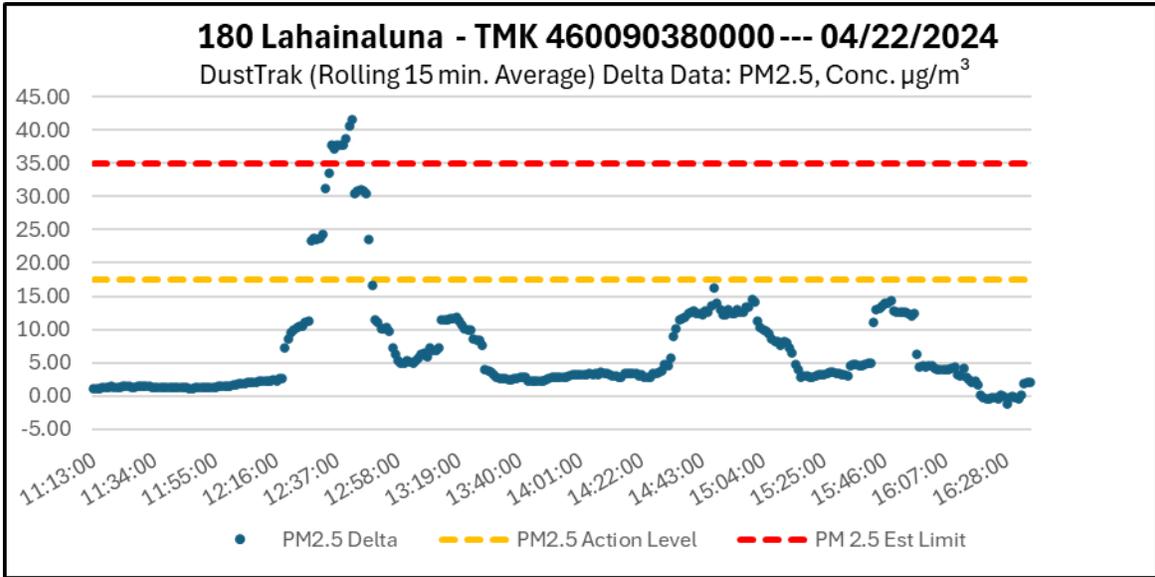
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
135 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	1.03	70	35
135 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	2.87	300	150
180 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	4.22	70	35
180 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	8.11	300	150
283 Wili Ko	PM 2.5 $\mu\text{g}/\text{m}^3$	3.91	70	35
283 Wili Ko	PM 10 $\mu\text{g}/\text{m}^3$	3.17	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	0.72	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	0.75	300	150

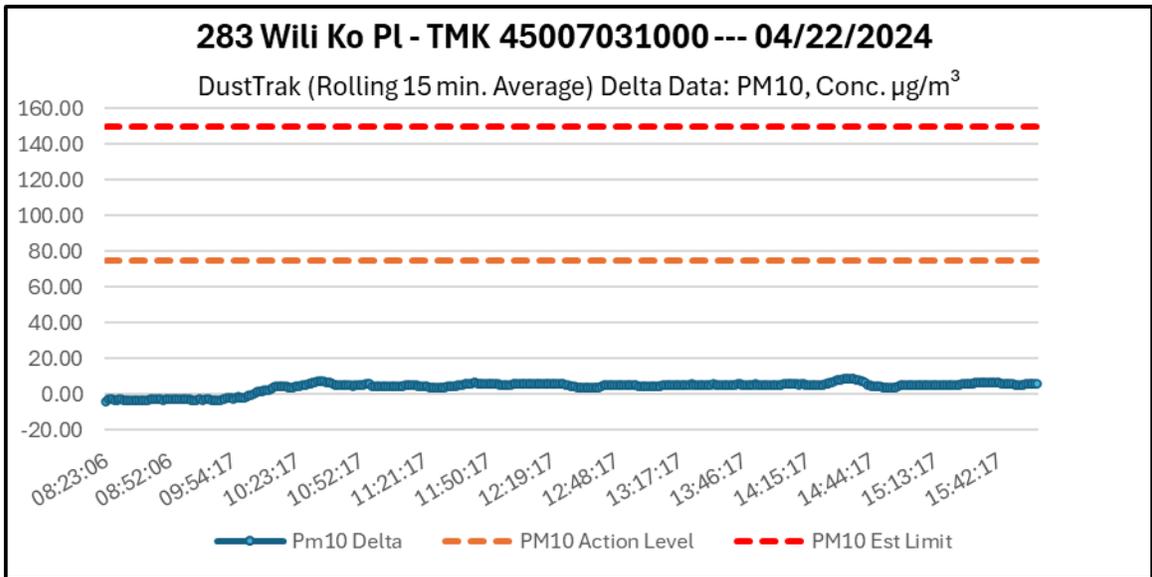
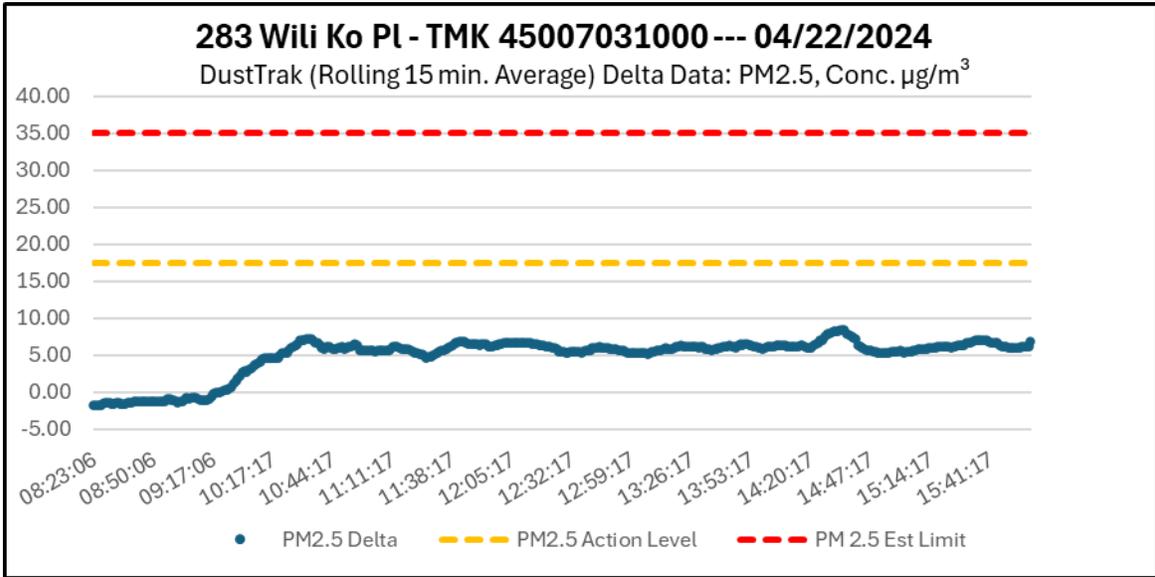
Property Locations:

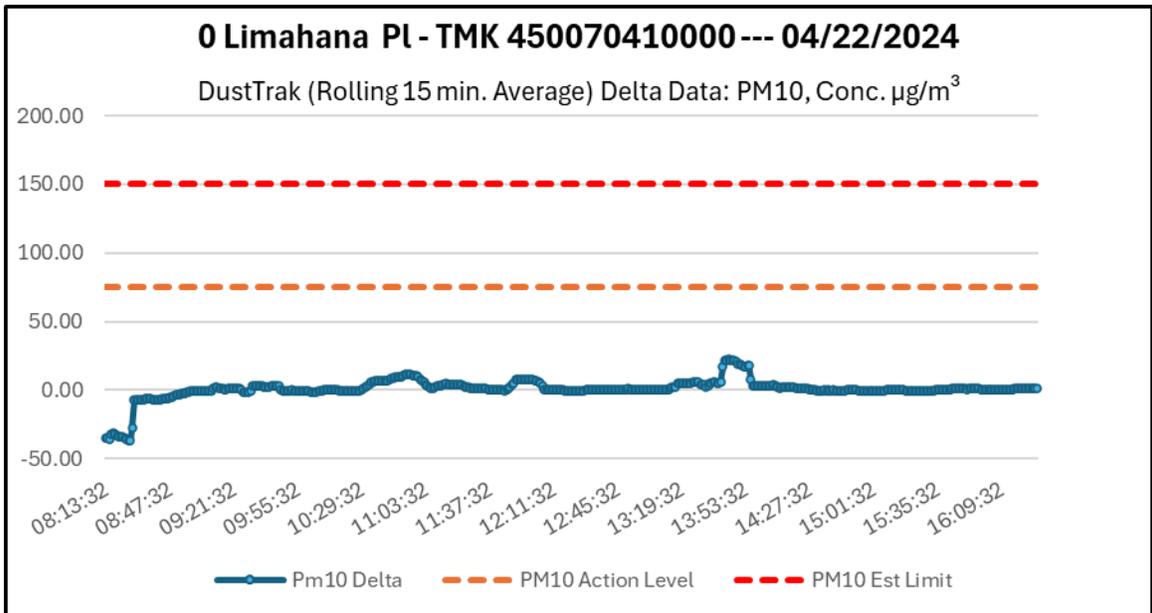
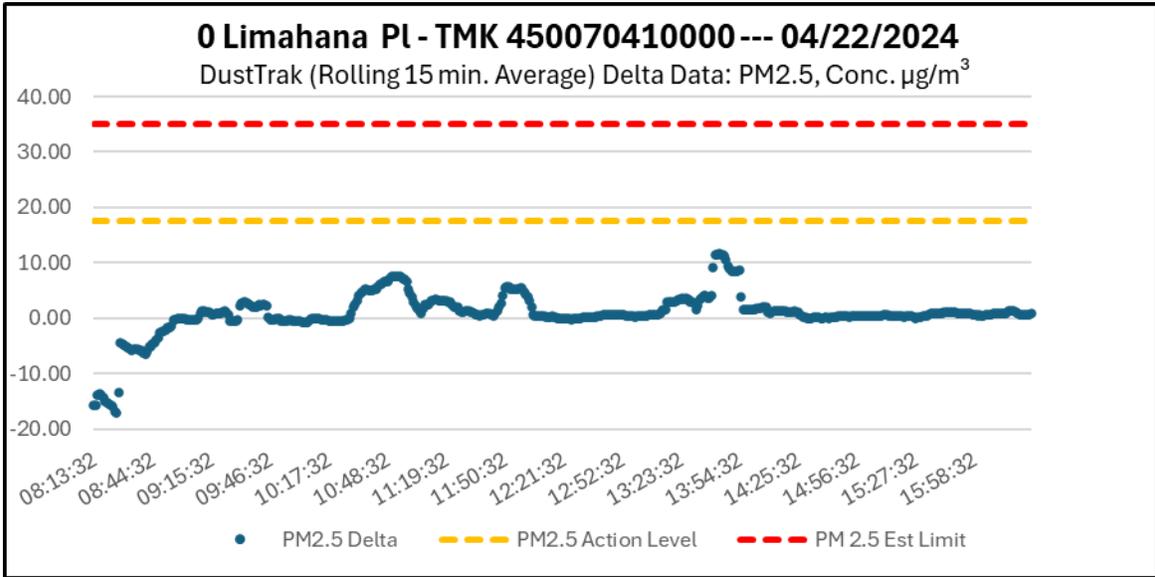


Attached: Daily Dust Monitoring Charts











April 24, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long

Contracting Officer's Representative

US Army Corp of Engineers – Honolulu District

Fort Shafter, HI 96858-5440

James.M.Long2@usace.army.mil

Phone: 775.530.5630

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 April 23, 2024, DustTrak Realtime dust monitoring on 4 properties:

No properties exceeded established limits.

Property 1:

Task Force 4 - 135 Lahainaluna St TMK 450010230000

Property 2:

Task Force 4 - 180 Lahainaluna St TMK 460090380000

Property 3:

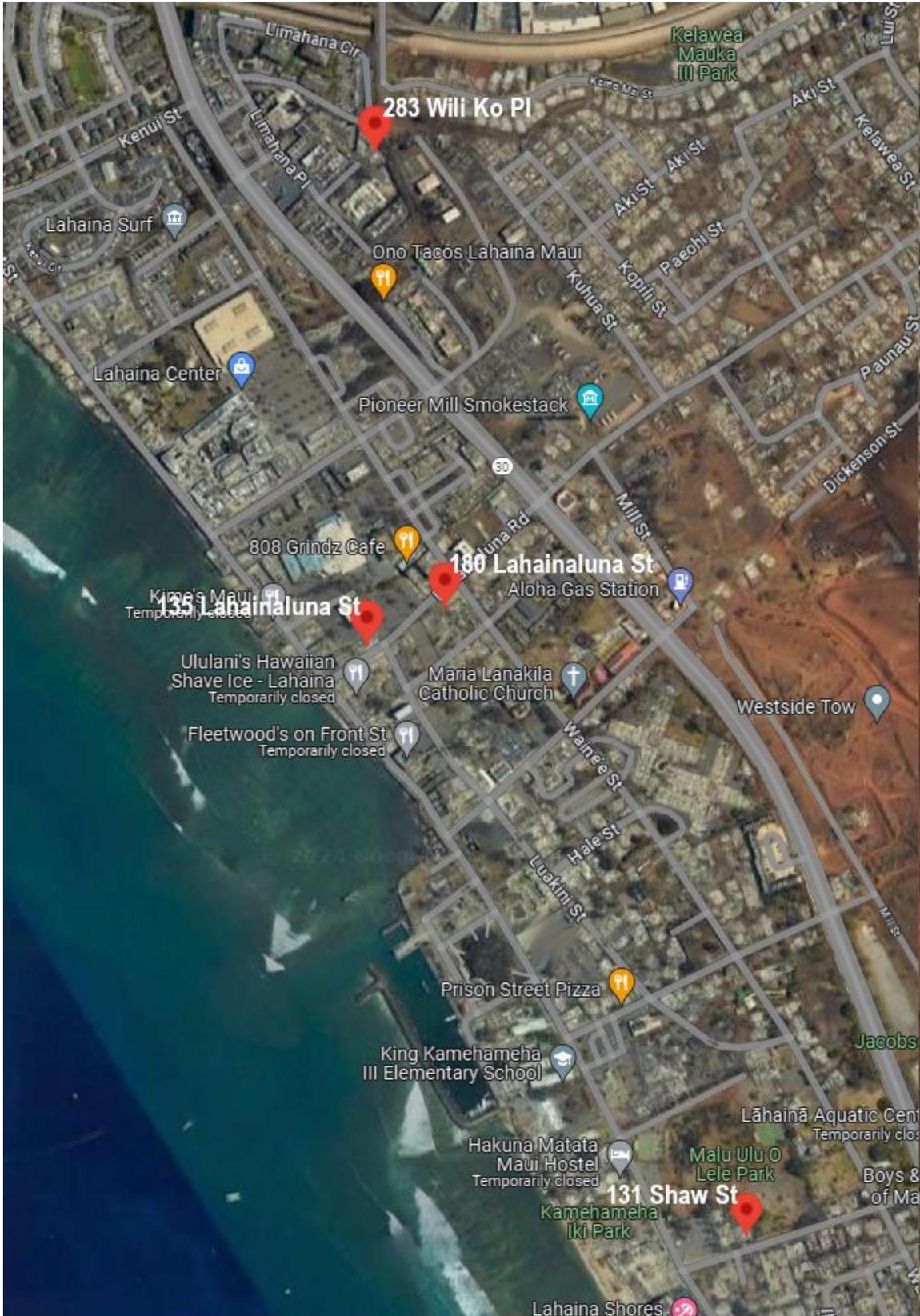
Task Force 5 - 283 Wili Ko PI TMK 45007031000

Property 4:

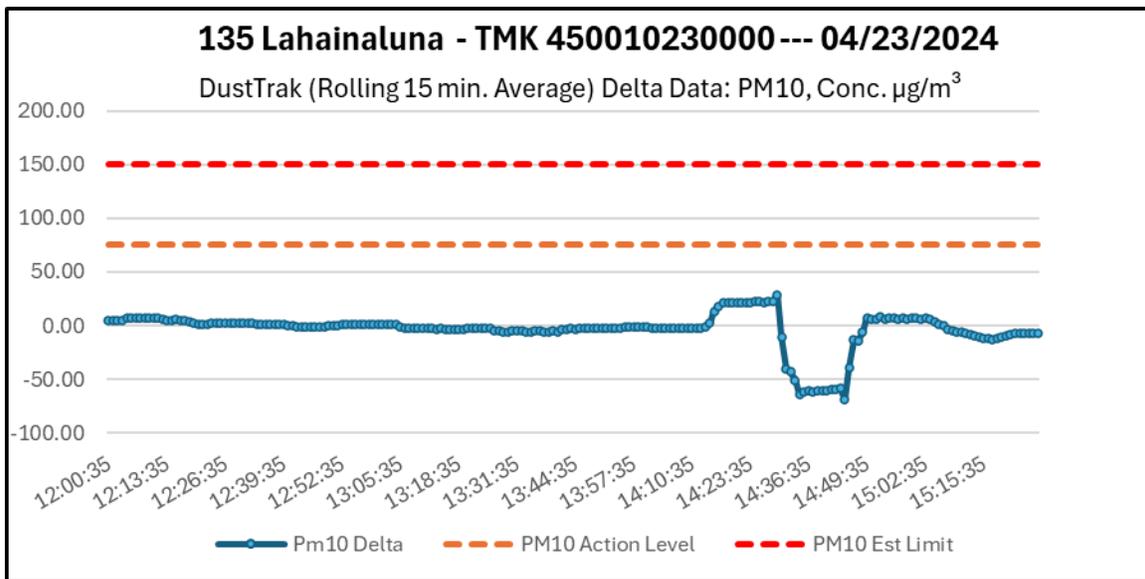
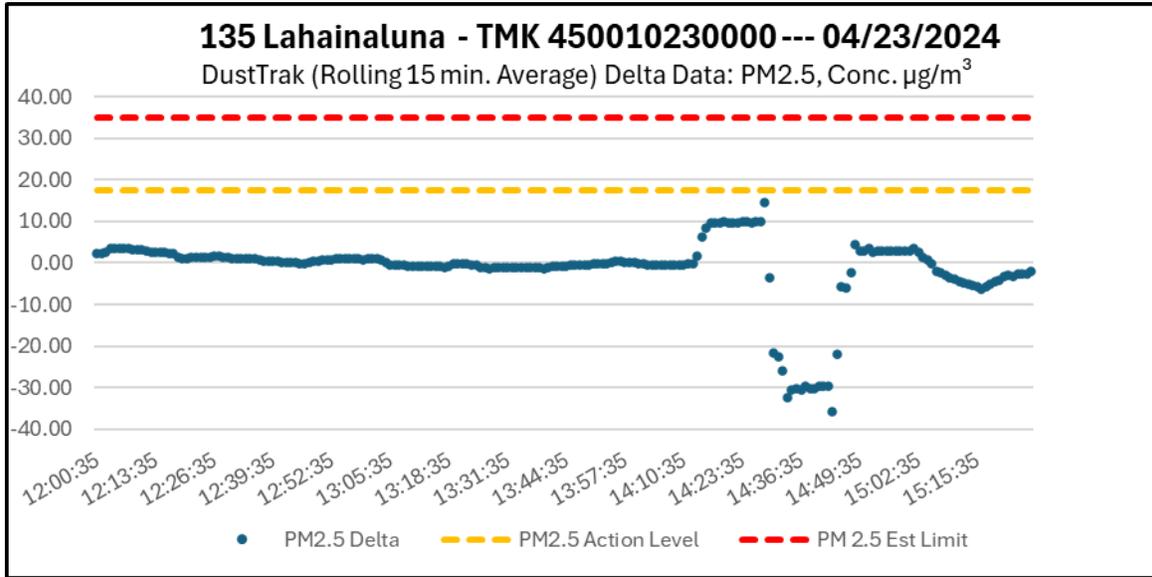
Task Force 2 - 131 Shaw St B TMK 460070370000

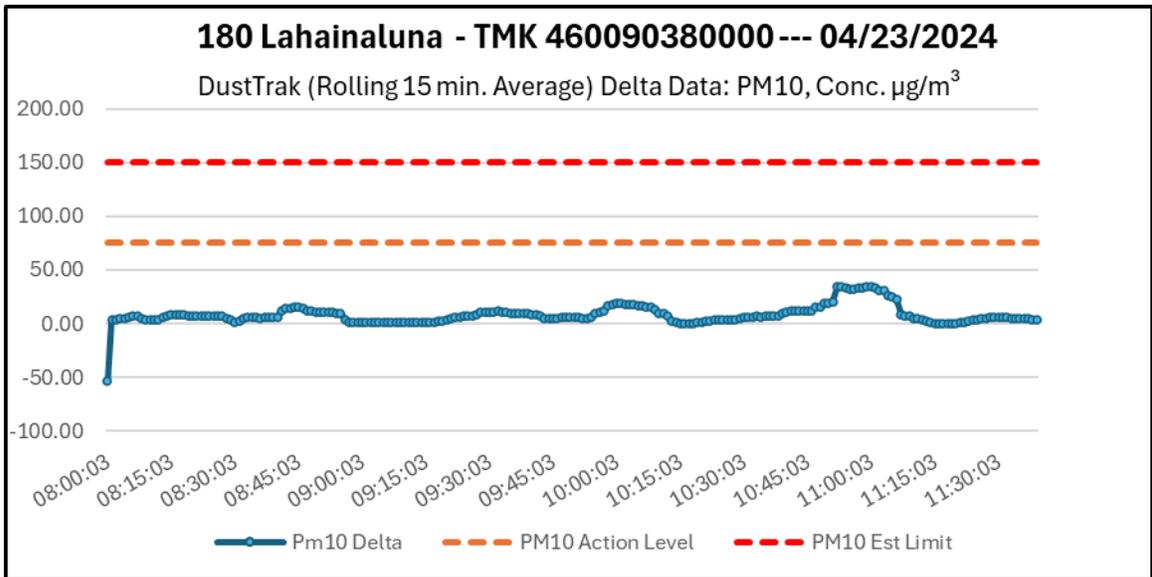
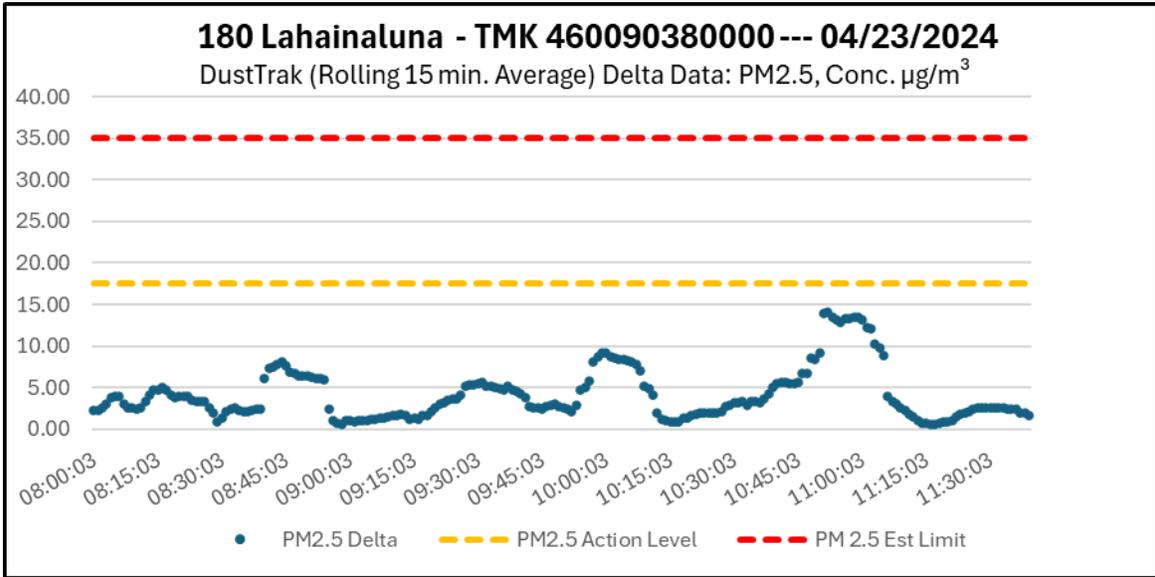
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
135 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.50	70	35
135 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	-1.25	300	150
180 Lahainaluna	PM 2.5 $\mu\text{g}/\text{m}^3$	1.72	70	35
180 Lahainaluna	PM 10 $\mu\text{g}/\text{m}^3$	1.86	300	150
283 Wili Ko	PM 2.5 $\mu\text{g}/\text{m}^3$	2.24	70	35
283 Wili Ko	PM 10 $\mu\text{g}/\text{m}^3$	2.32	300	150
131 Shaw B	PM 2.5 $\mu\text{g}/\text{m}^3$	0.66	70	35
131 Shaw B	PM 10 $\mu\text{g}/\text{m}^3$	1.39	300	150

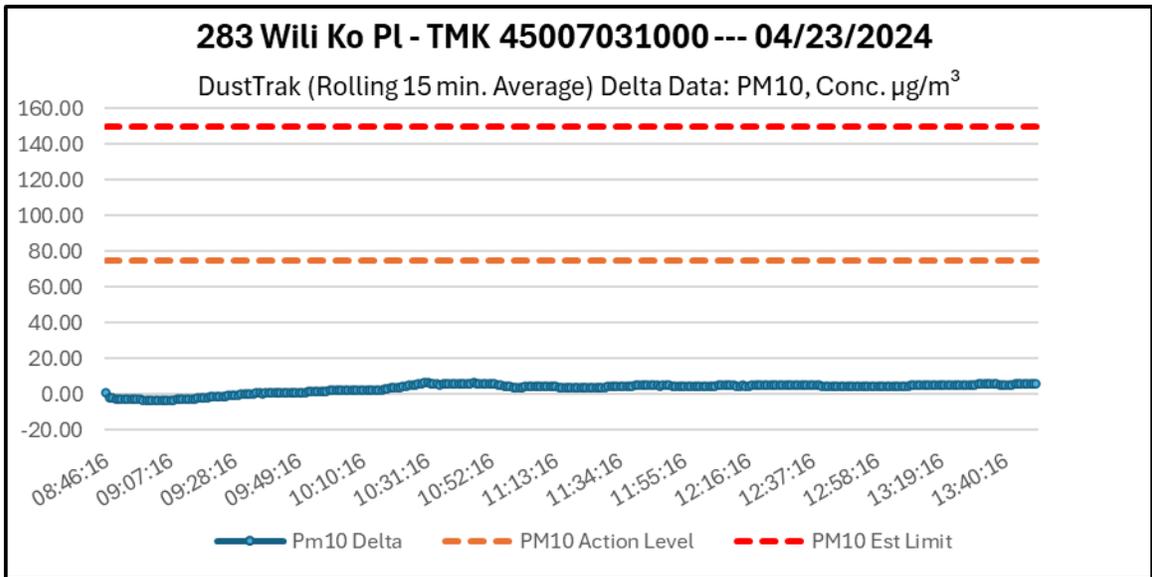
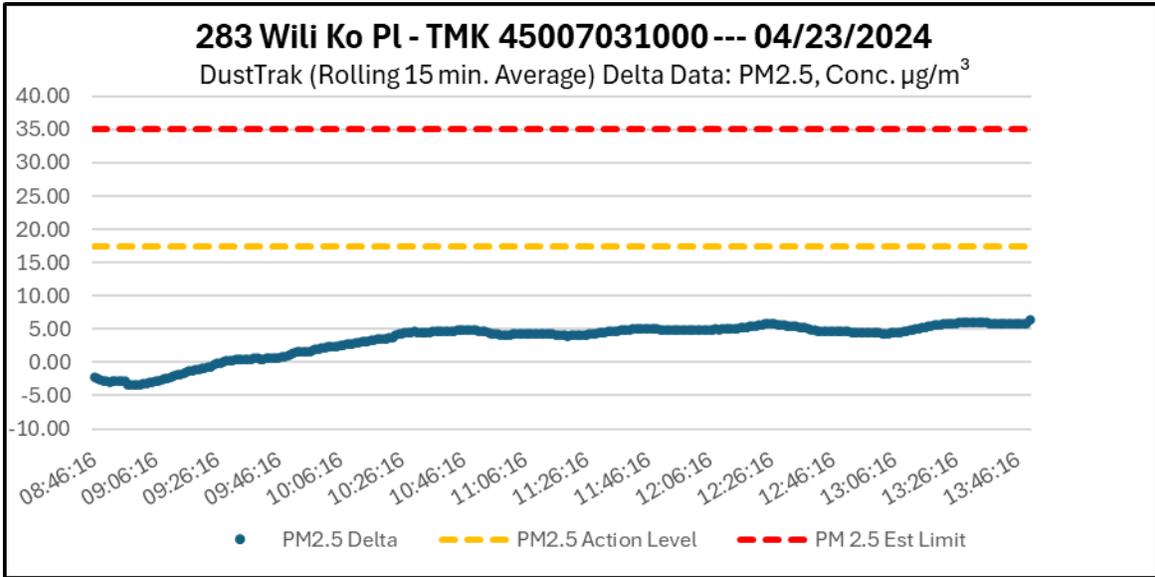
Property Locations:

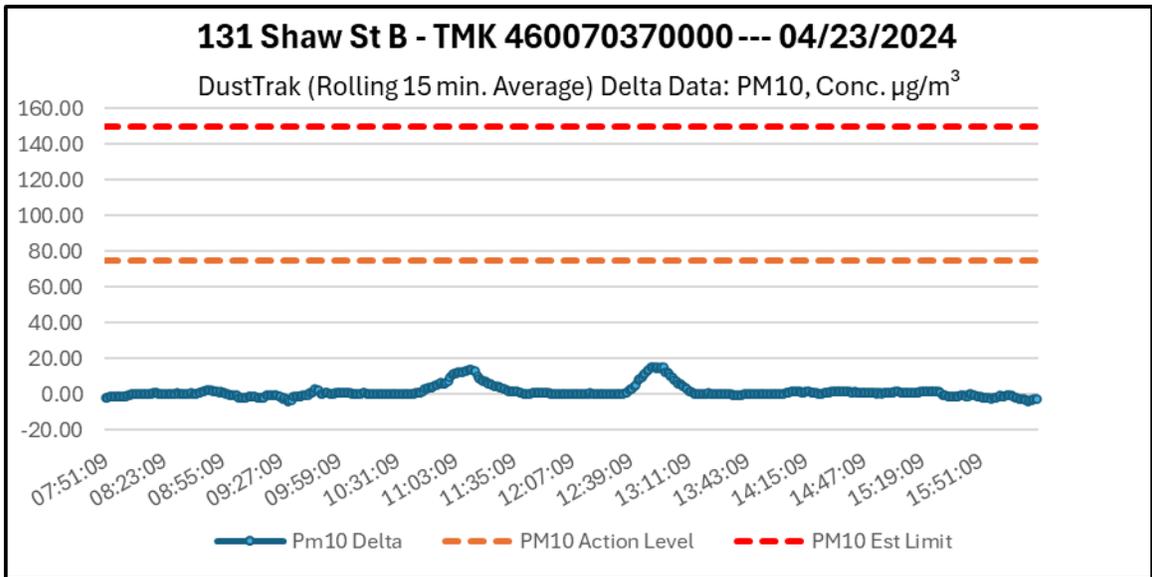
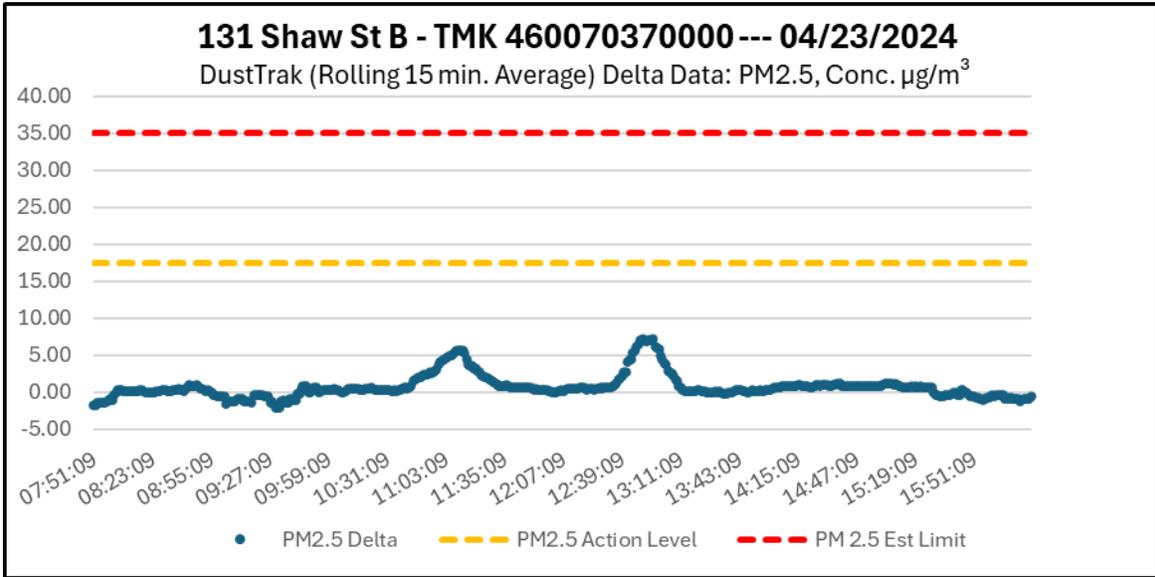


Attached: Daily Dust Monitoring Charts











April 25, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long
Contracting Officer's Representative
US Army Corp of Engineers – Honolulu District
Fort Shafter, HI 96858-5440
James.M.Long2@usace.army.mil
Phone: 775.530.5630

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 April 24, 2024, DustTrak Realtime dust monitoring on 4 properties:

One property exceeded established limits a few times.

Property 1:

Task Force 5 - 968 Limahana PI TMK 450070280000

Property 2:

Task Force 4 - 121 Dickenson St TMK 460090050000

Property 3:

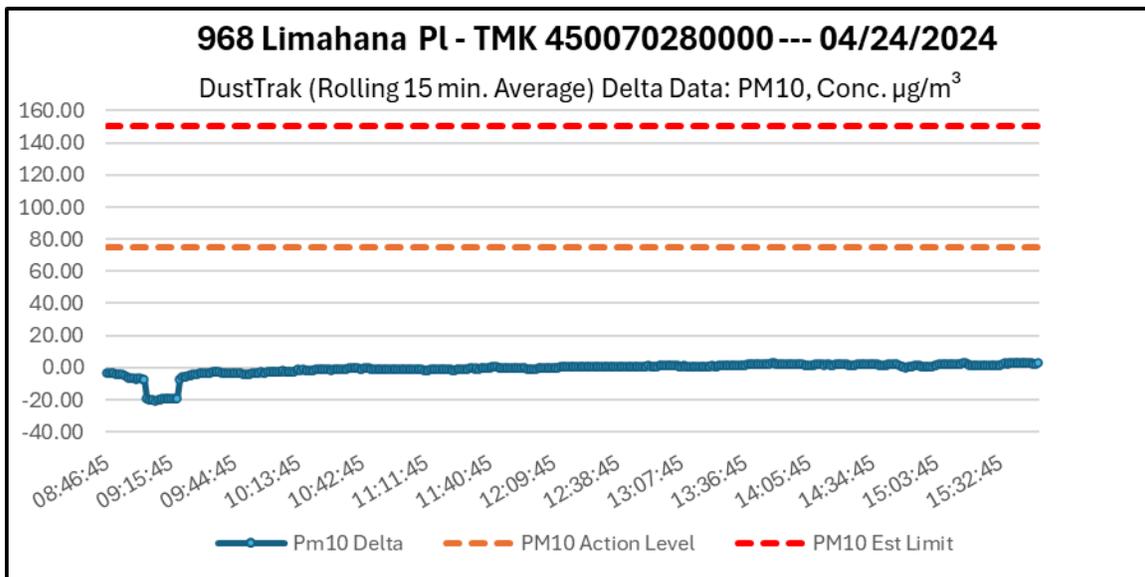
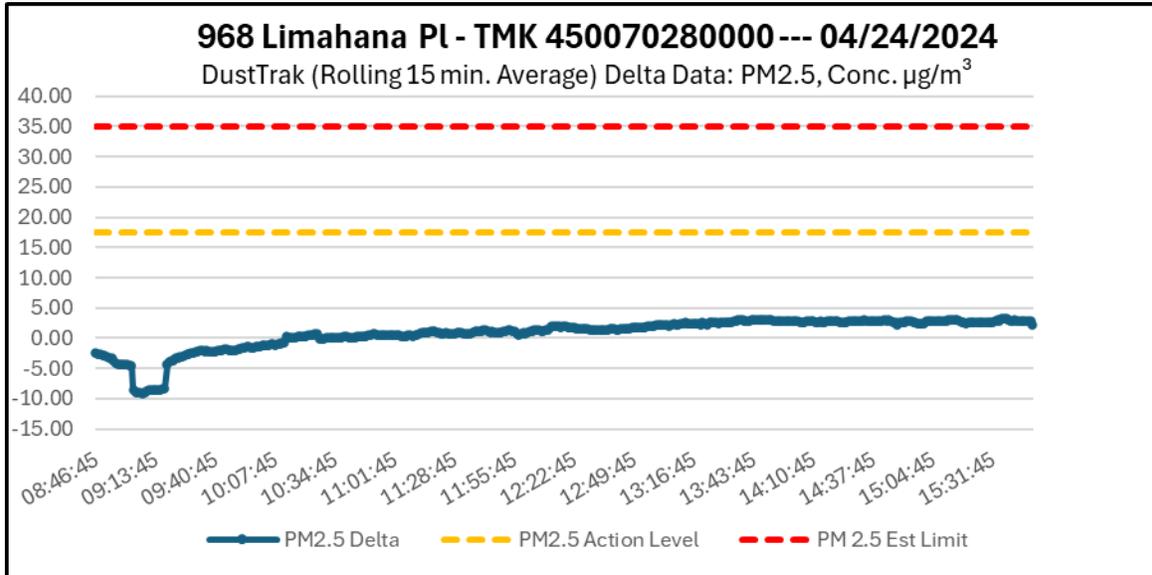
Task Force 2 - 131 Shaw St B TMK 460070370000

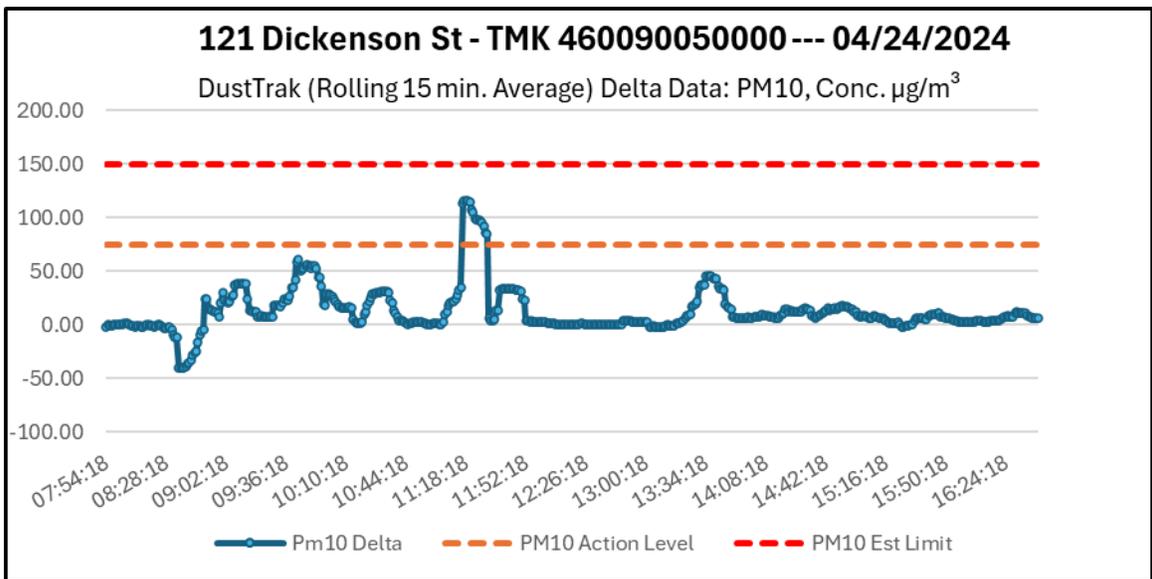
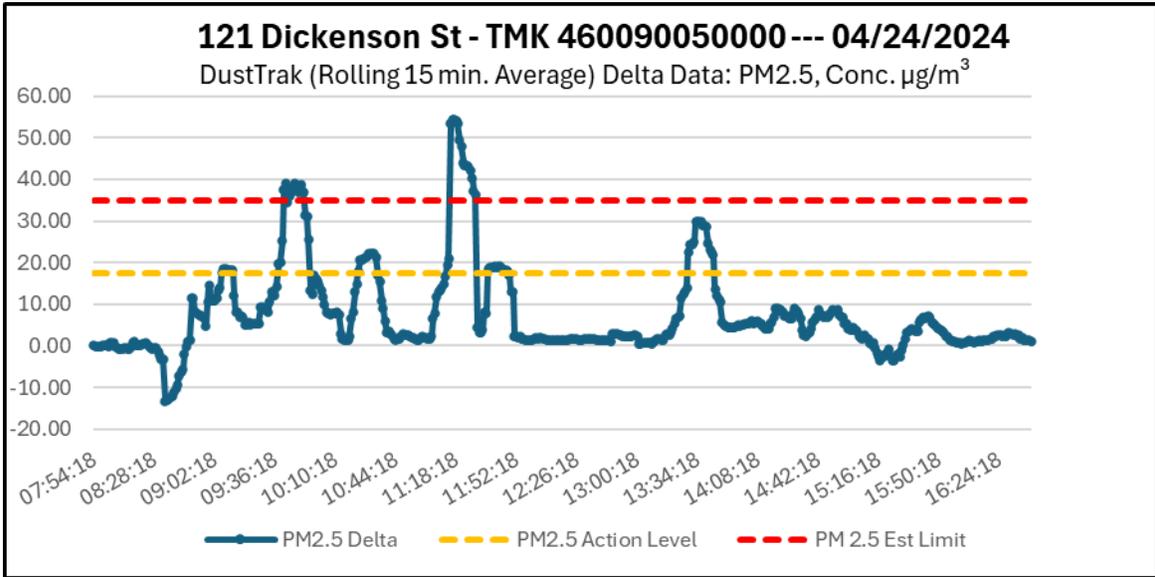
Property 4:

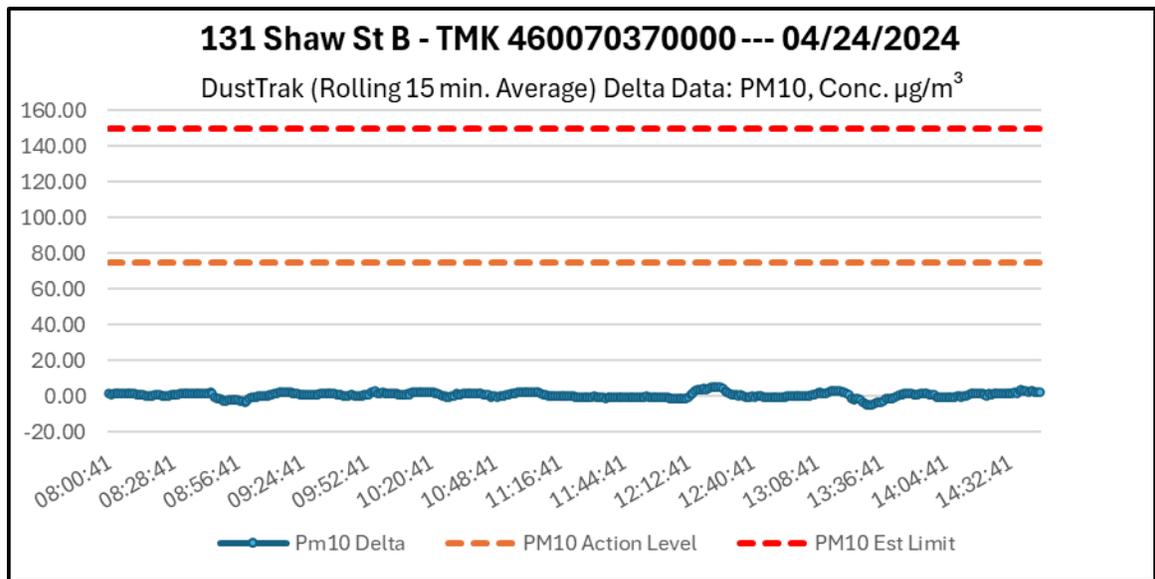
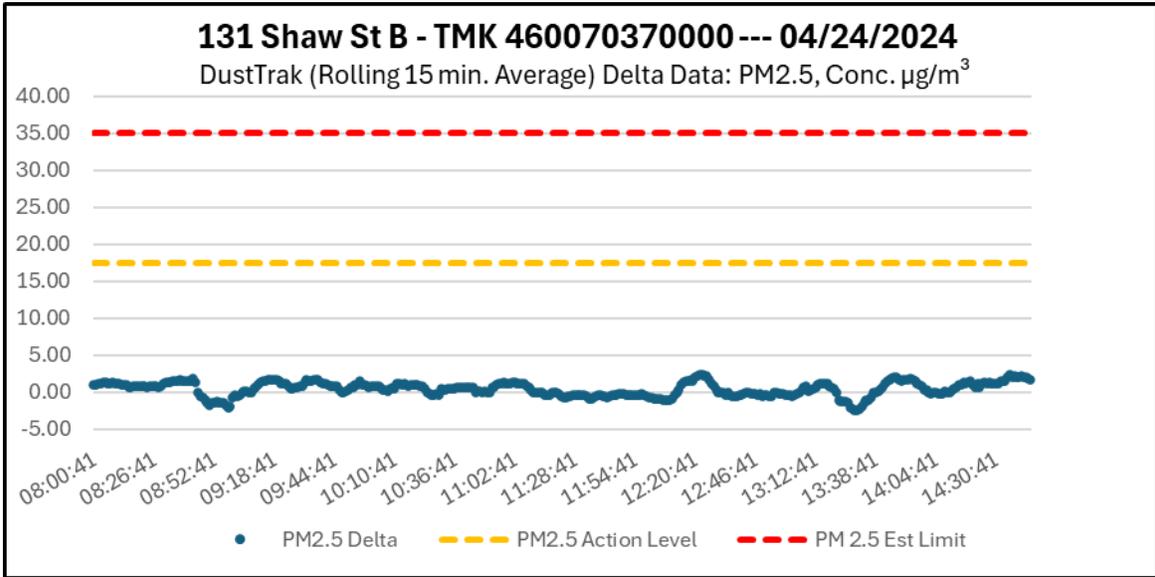
Task Force 2 - 131 Shaw St A TMK 460070380000

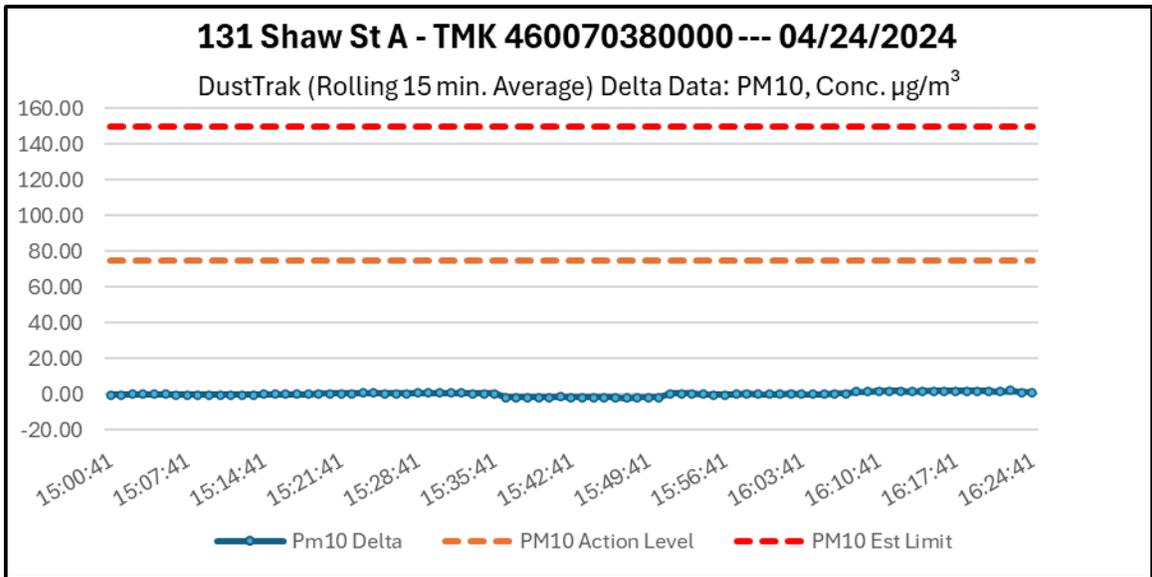
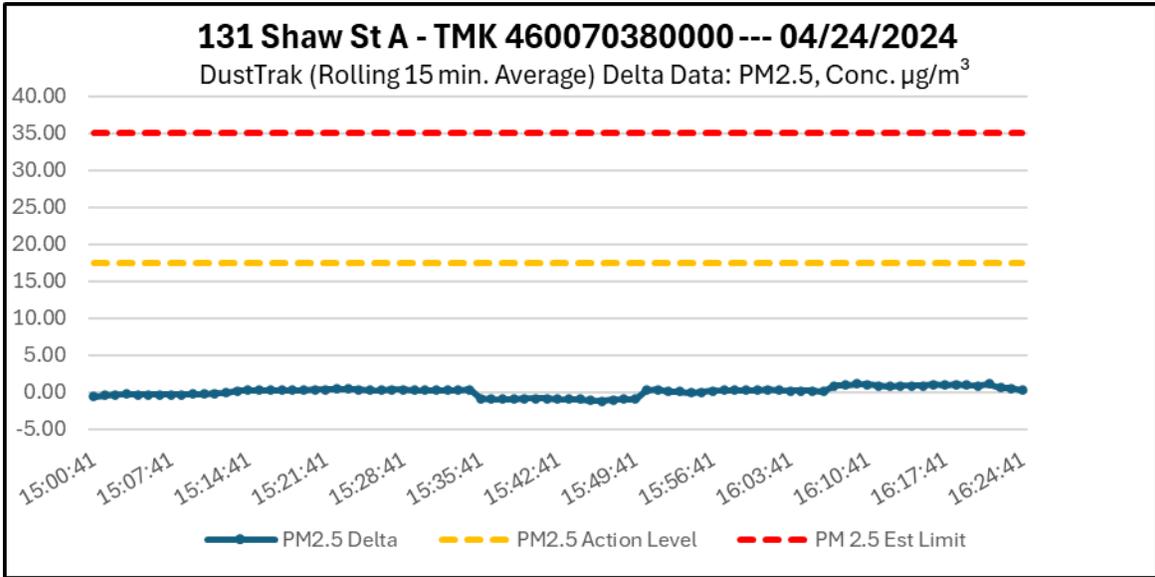
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
968 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	0.57	70	35
968 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	-0.58	300	150
121 Dickenson	PM 2.5 $\mu\text{g}/\text{m}^3$	7.34	70	35
121 Dickenson	PM 10 $\mu\text{g}/\text{m}^3$	12.39	300	150
131 Shaw B	PM 2.5 $\mu\text{g}/\text{m}^3$	0.32	70	35
131 Shaw B	PM 10 $\mu\text{g}/\text{m}^3$	0.54	300	150
131 Shaw A	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.04	70	35
131 Shaw A	PM 10 $\mu\text{g}/\text{m}^3$	-0.04	300	150

Attached: Daily Dust Monitoring Charts











April 26, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long

Contracting Officer's Representative

US Army Corp of Engineers – Honolulu District

Fort Shafter, HI 96858-5440

James.M.Long2@usace.army.mil

Phone: 775.530.5630

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 April 25, 2024, DustTrak Realtime dust monitoring on 4 properties:

One property exceeded action level a few times.

Property 1:

Task Force 5 - 968 Limahana PI TMK 450070280000

Property 2:

Task Force 4 - 121 Dickenson St TMK 460090050000

Property 3:

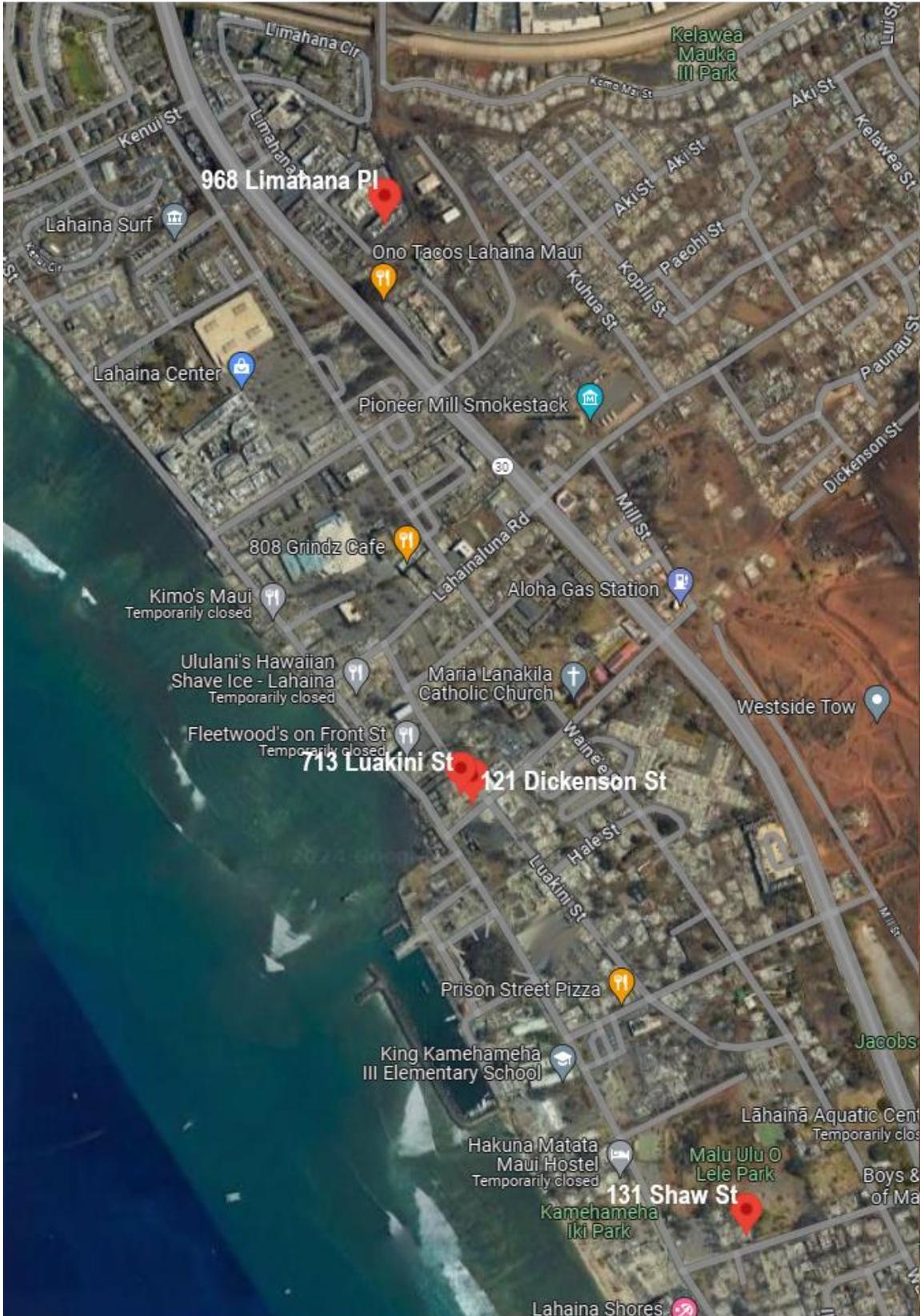
Task Force 4 - 713 Luakini St TMK 460090040000

Property 4:

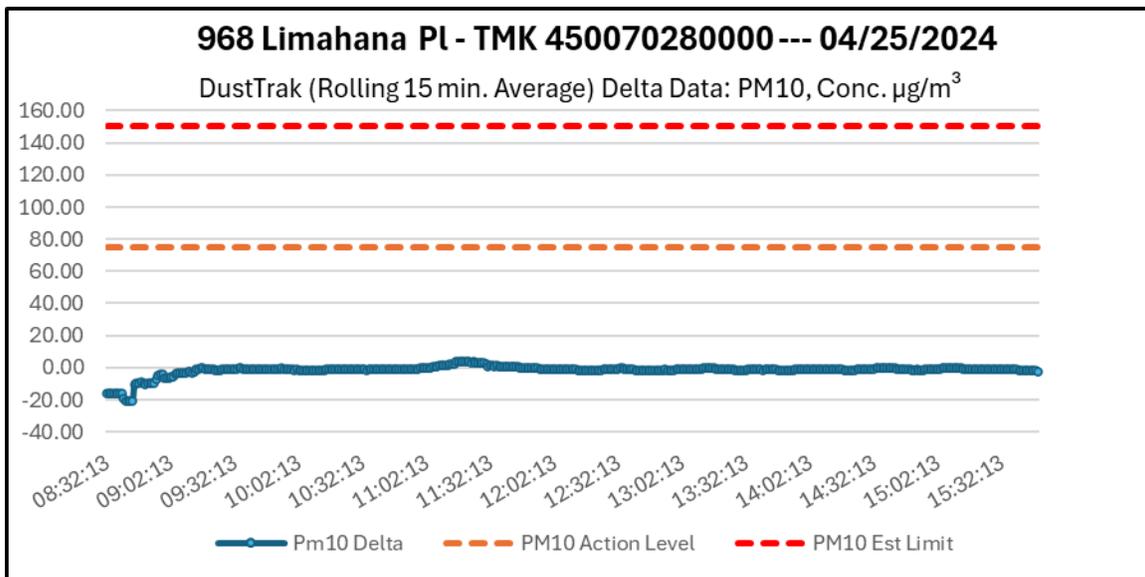
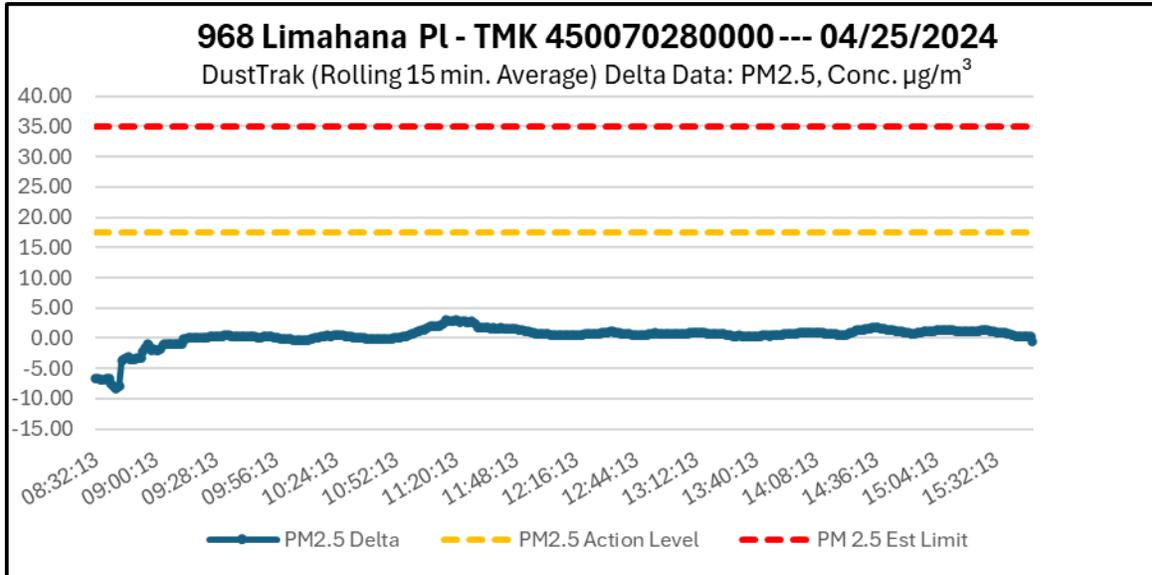
Task Force 2 - 131 Shaw St A TMK 460070380000

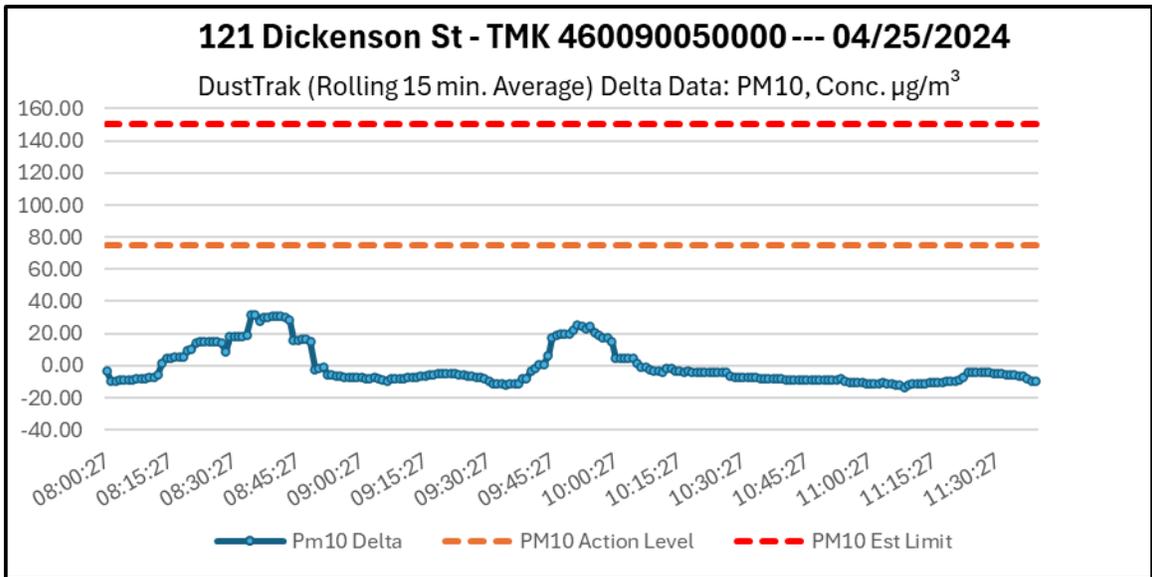
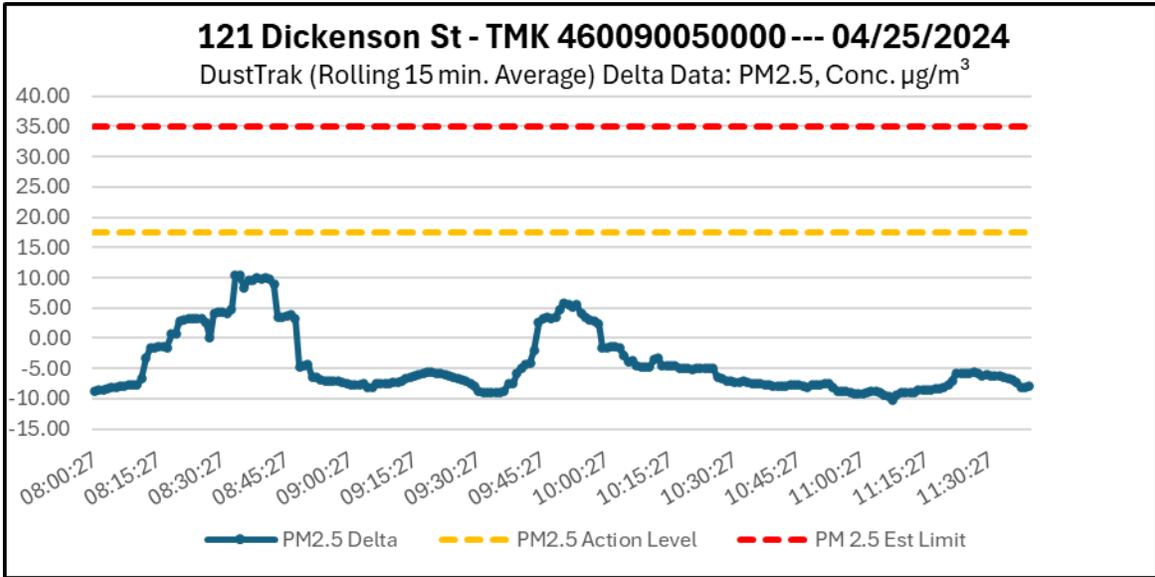
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
968 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	0.19	70	35
968 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	-1.48	300	150
121 Dickenson	PM 2.5 $\mu\text{g}/\text{m}^3$	-2.07	70	35
121 Dickenson	PM 10 $\mu\text{g}/\text{m}^3$	-0.64	300	150
713 Luakini	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.86	70	35
713 Luakini	PM 10 $\mu\text{g}/\text{m}^3$	1.65	300	150
131 Shaw A	PM 2.5 $\mu\text{g}/\text{m}^3$	1.20	70	35
131 Shaw A	PM 10 $\mu\text{g}/\text{m}^3$	1.75	300	150

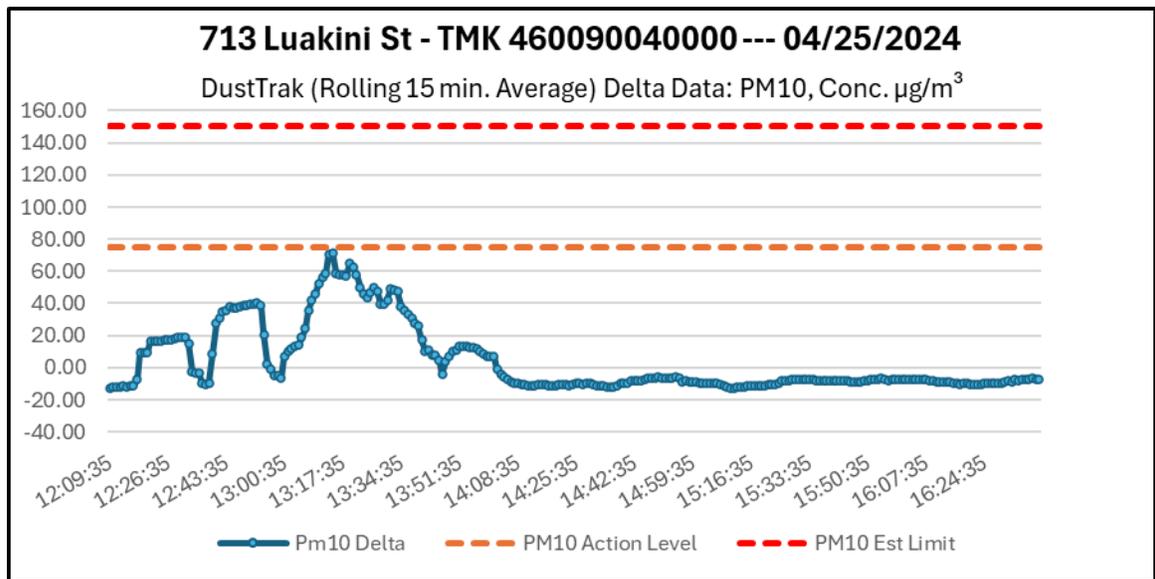
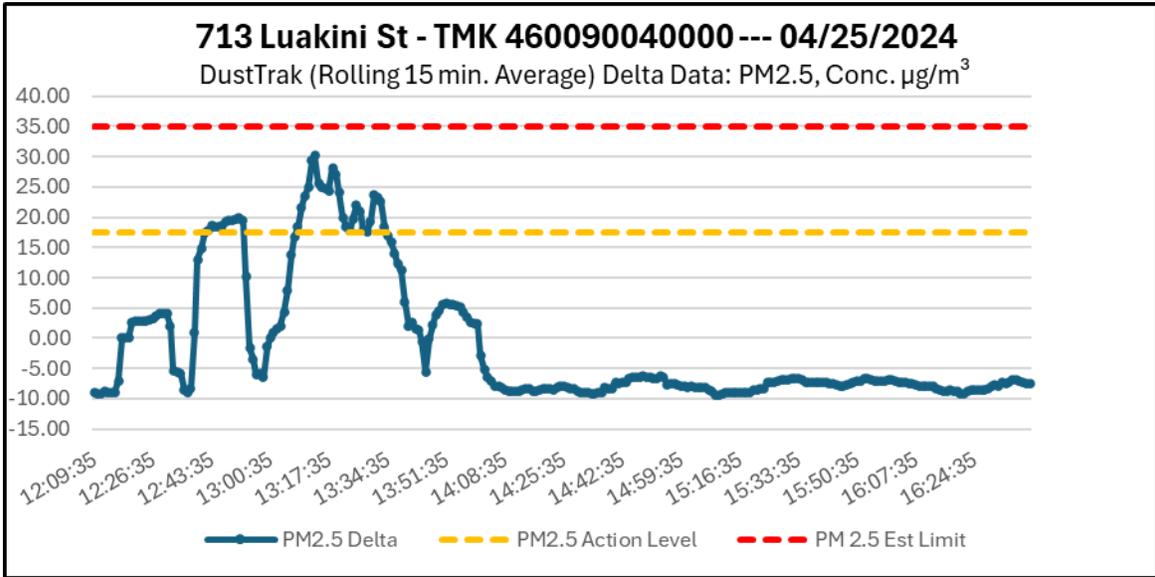
Property Locations:

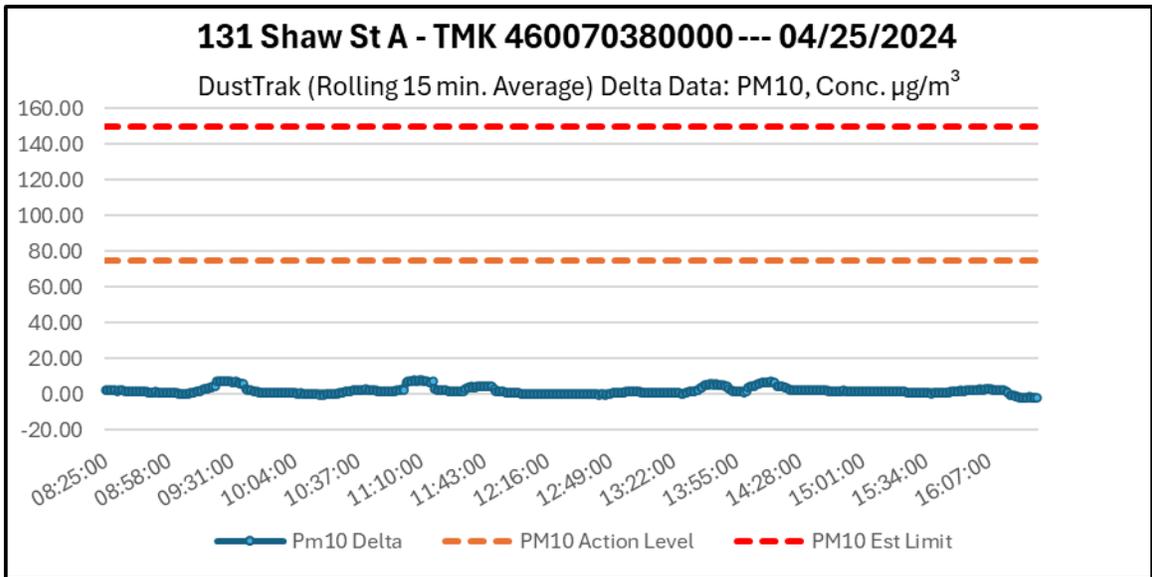
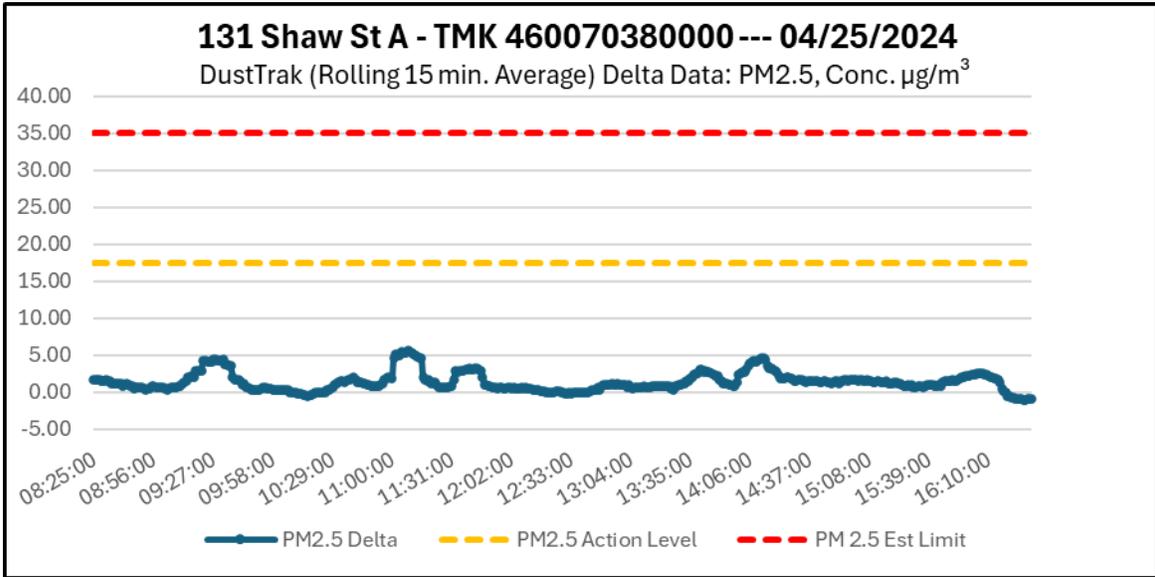


Attached: Daily Dust Monitoring Charts











April 27, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long
Contracting Officer's Representative
US Army Corp of Engineers – Honolulu District
Fort Shafter, HI 96858-5440
James.M.Long2@usace.army.mil
Phone: 775.530.5630

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 April 26, 2024, DustTrak Realtime dust monitoring on 4 properties:

One property briefly exceeded established limits.

Property 1:

Task Force 5 - 968 Limahana PI TMK 450070280000

Property 2:

Task Force 5 - 711 Front St TMK 460010060000

Property 3:

Task Force 4 - 713 Luakini St TMK 460090040000

Property 4:

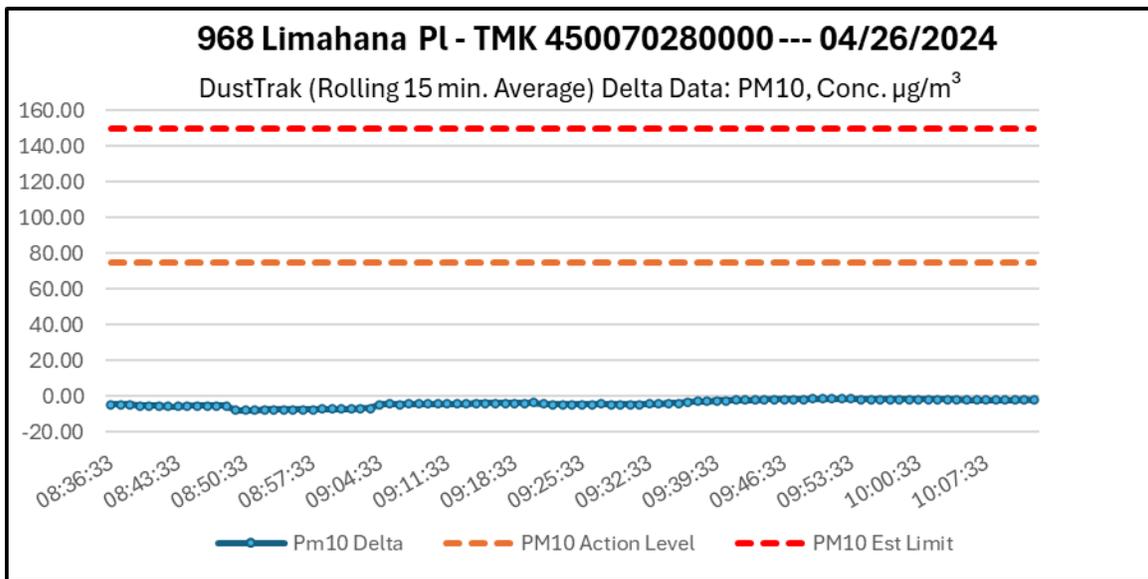
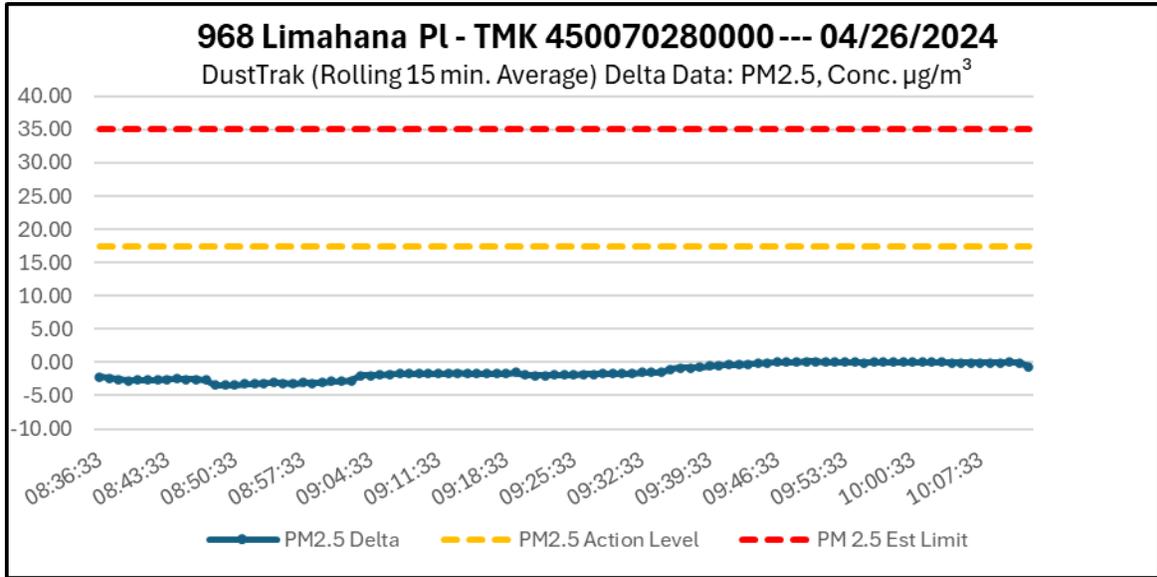
Task Force 2 - 131 Shaw St A TMK 460070380000

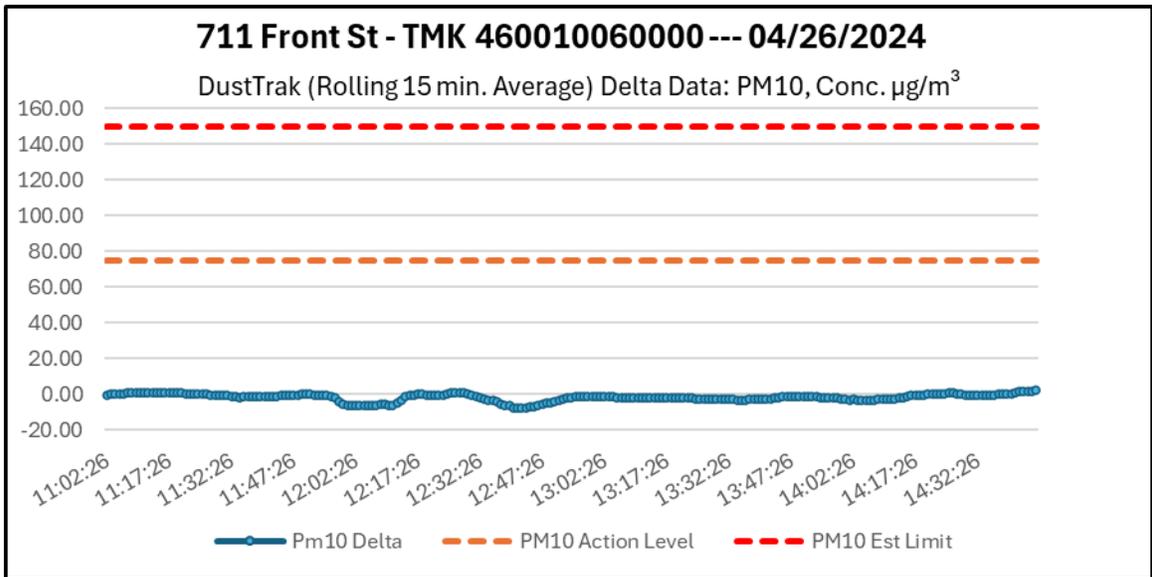
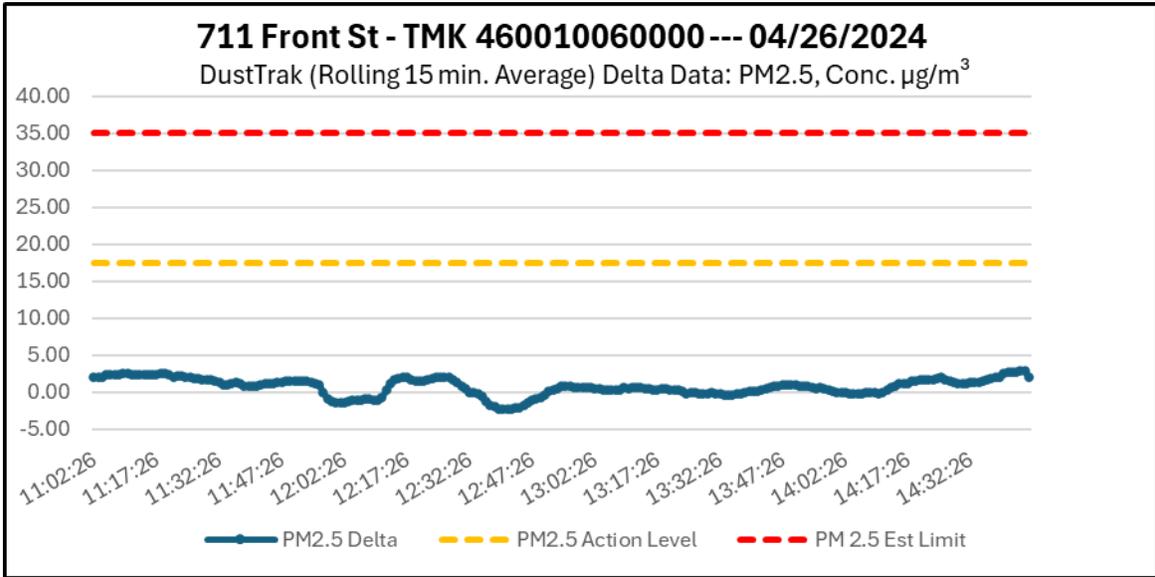
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
968 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	-0.35	70	35
968 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	-0.87	300	150
711 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	0.15	70	35
711 Front	PM 10 $\mu\text{g}/\text{m}^3$	-0.94	300	150
713 Luakini	PM 2.5 $\mu\text{g}/\text{m}^3$	5.29	70	35
713 Luakini	PM 10 $\mu\text{g}/\text{m}^3$	9.04	300	150
131 Shaw A	PM 2.5 $\mu\text{g}/\text{m}^3$	1.93	70	35
131 Shaw A	PM 10 $\mu\text{g}/\text{m}^3$	2.97	300	150

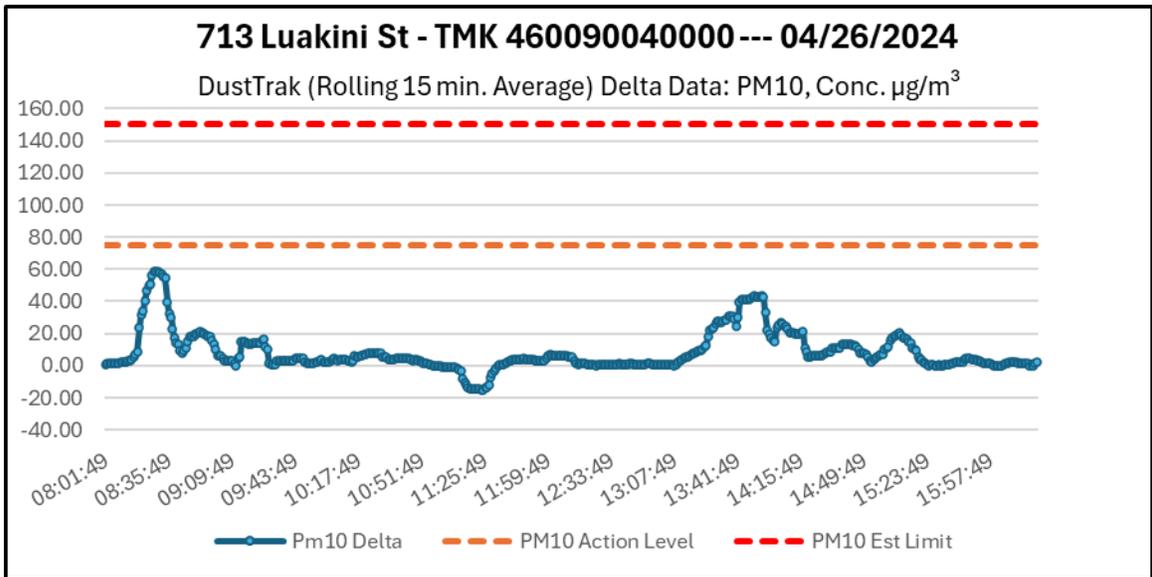
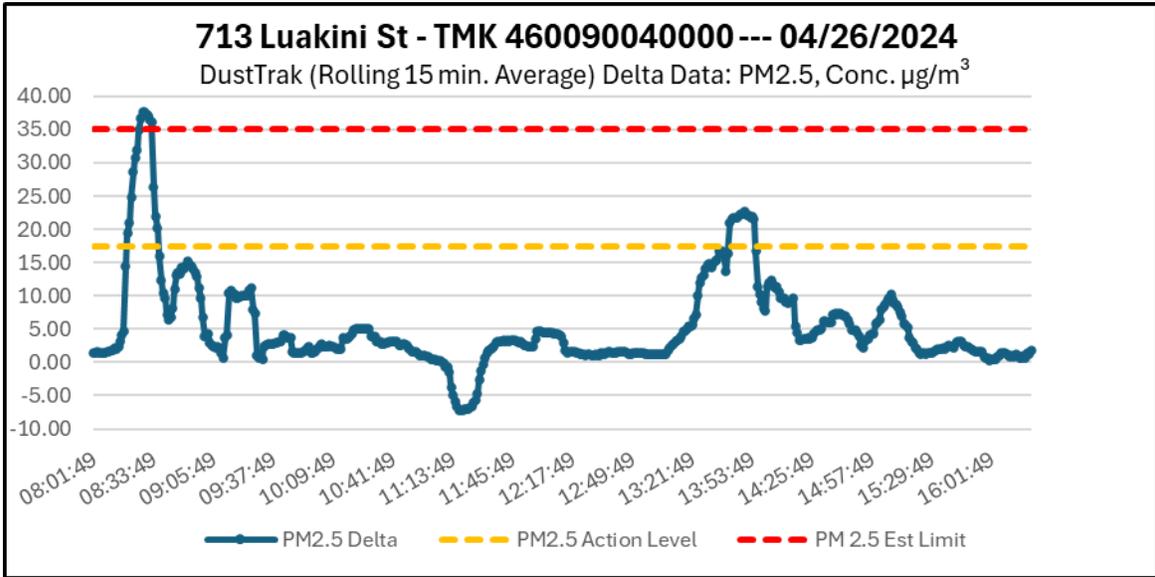
Property Locations:

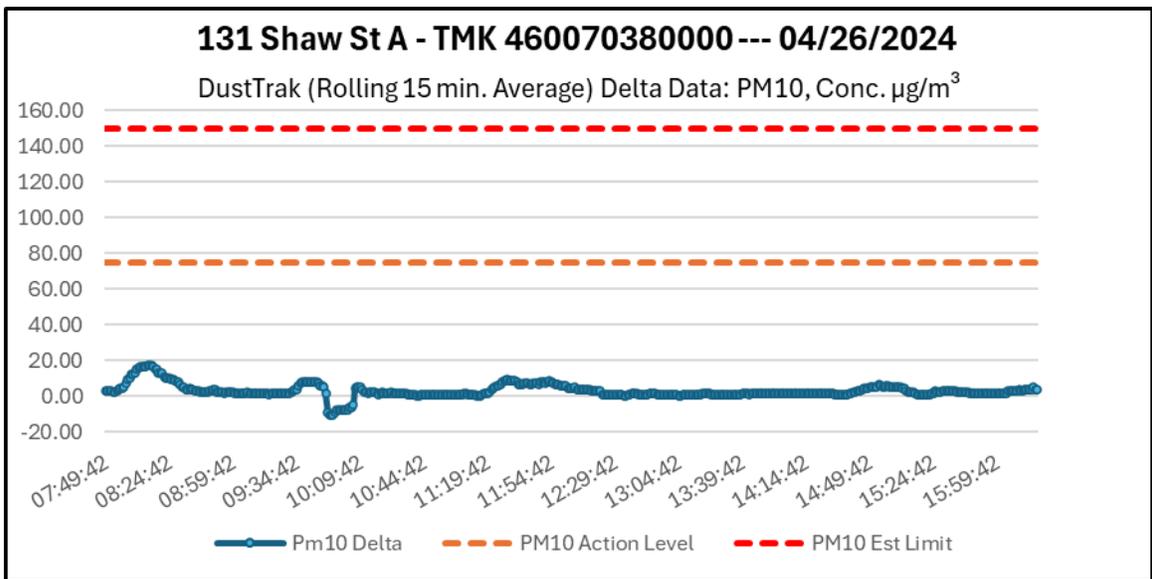
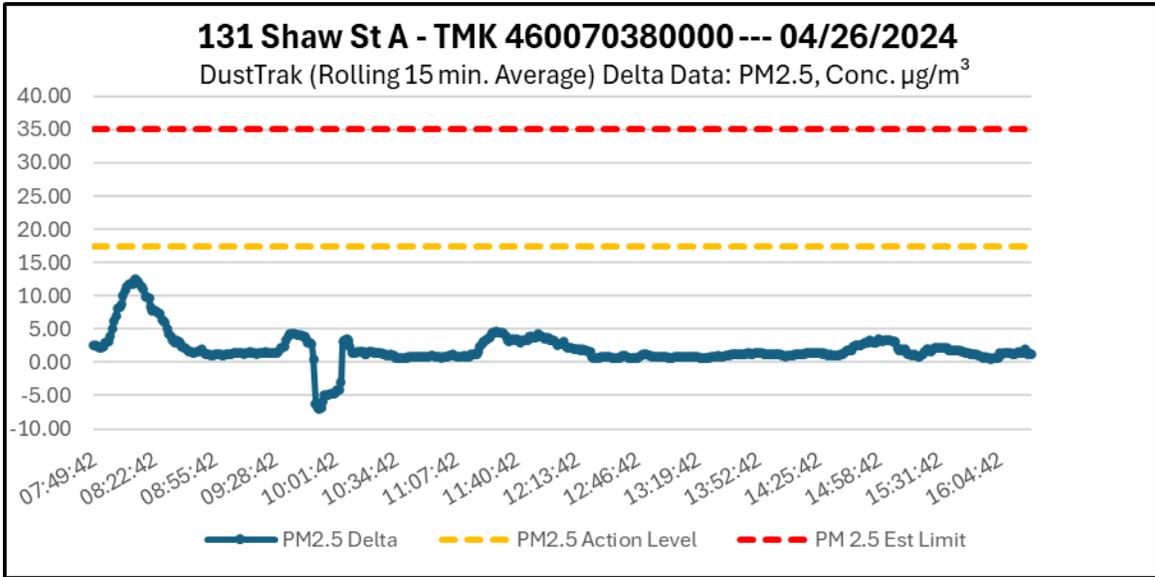


Attached: Daily Dust Monitoring Charts











April 28, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long

Contracting Officer's Representative

US Army Corp of Engineers – Honolulu District

Fort Shafter, HI 96858-5440

James.M.Long2@usace.army.mil

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Submitted by:

Jon Hake – Project Manager

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

One property exceeded established limits.

Property 1:

Task Force 5 - 726 Front St TMK 460090060000

Property 2:

Task Force 4 - 713 Luakini St TMK 460090040000

Property 3:

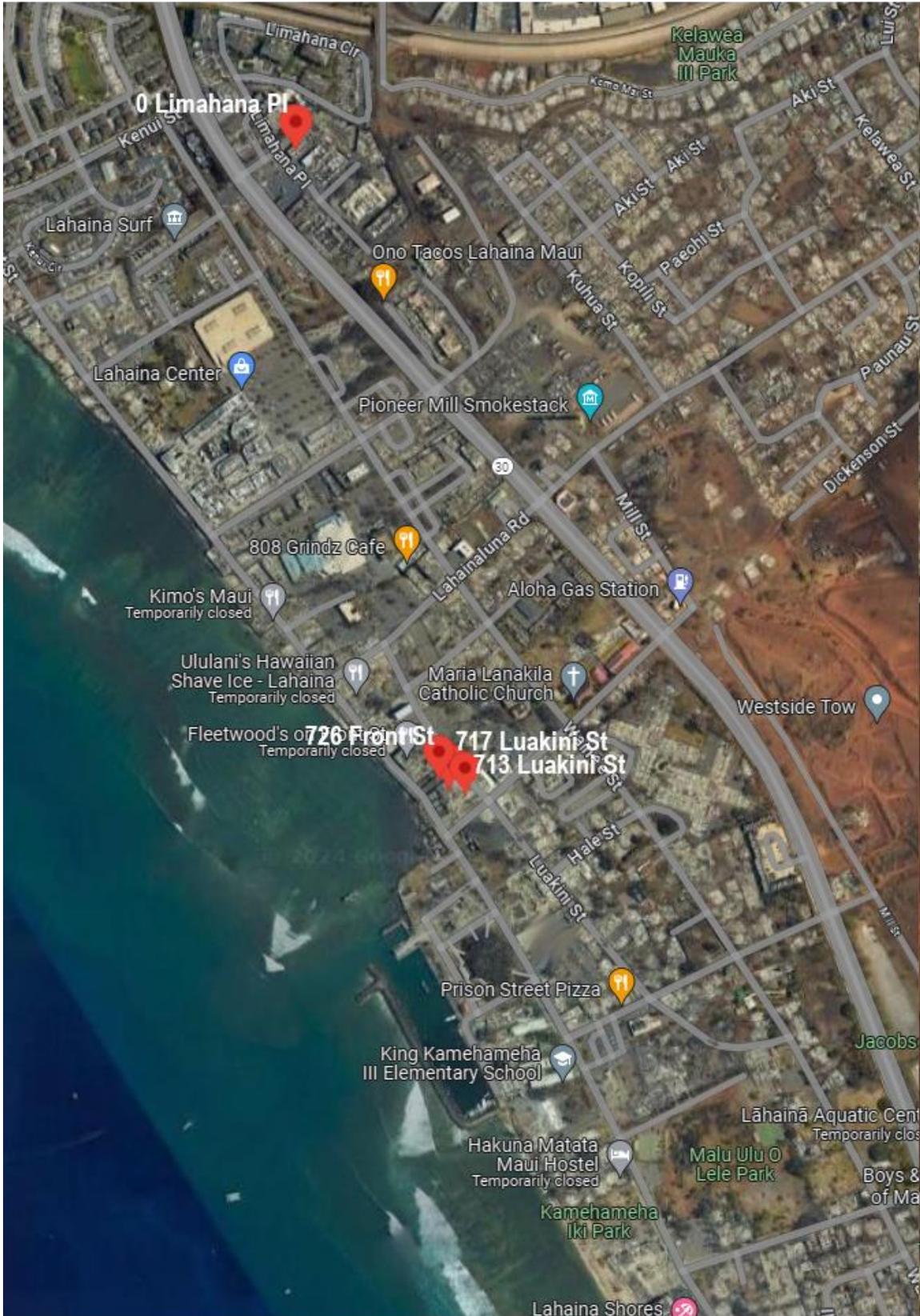
Task Force 4 - 717 Luakini St TMK 460090030000

Property 4:

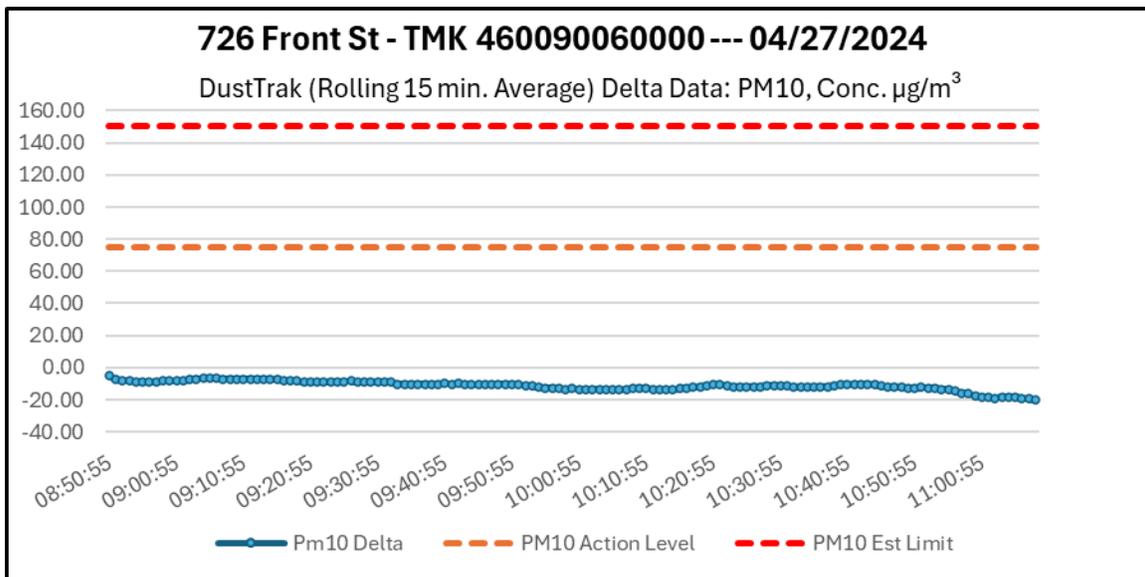
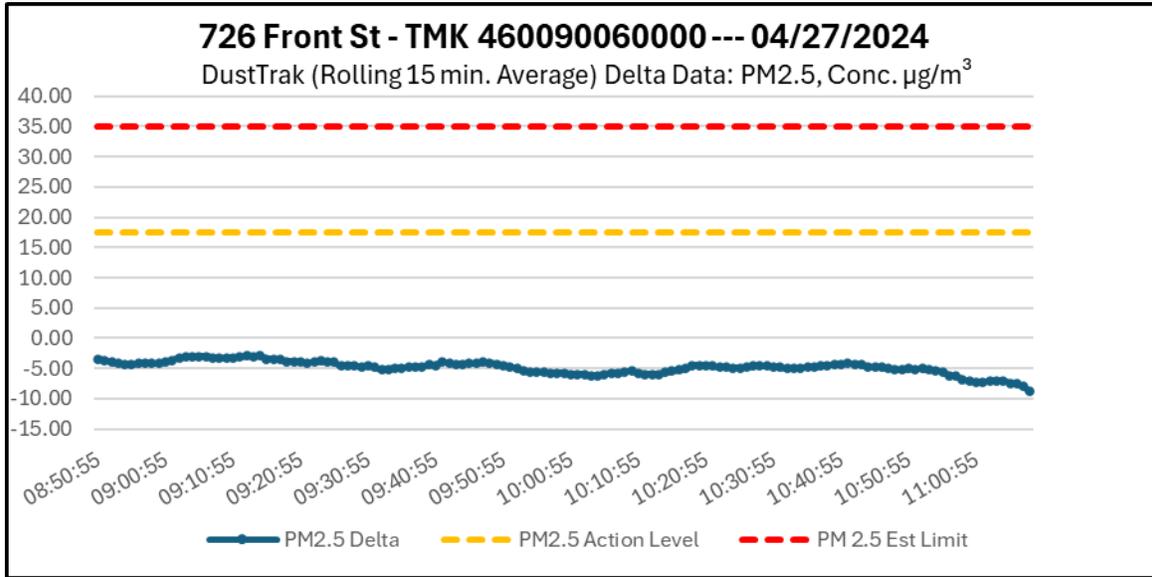
Task Force 2 - 0 Limahana PI TMK 450070400000 and 450070410000

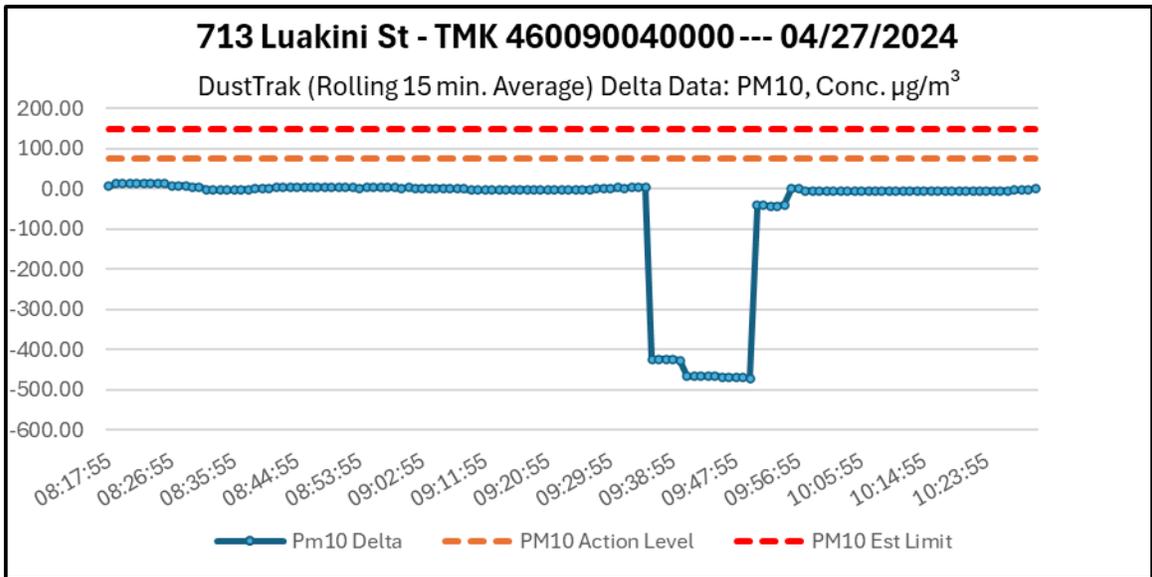
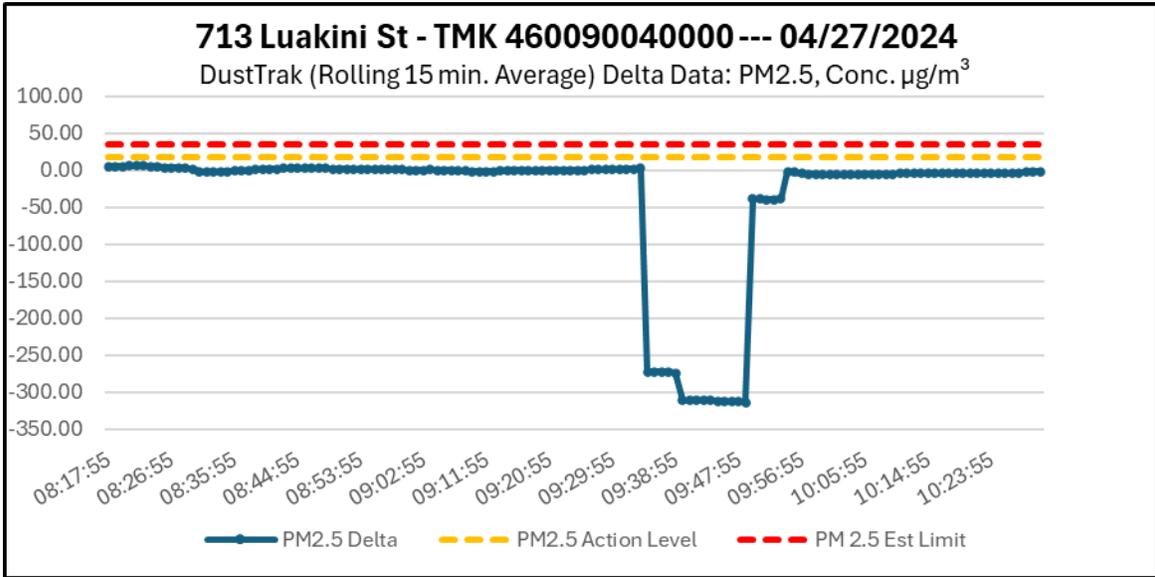
Property	Particulate Matter Size	Delta Average between upwind and downwind $\mu\text{g}/\text{m}^3$	Exposure Limit $\mu\text{g}/\text{m}^3$	Action Limit $\mu\text{g}/\text{m}^3$
726 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	-2.00	70	35
726 Front	PM 10 $\mu\text{g}/\text{m}^3$	-4.12	300	150
713 Luakini	PM 2.5 $\mu\text{g}/\text{m}^3$	-8.80	70	35
713 Luakini	PM 10 $\mu\text{g}/\text{m}^3$	-12.88	300	150
717 Luakini	PM 2.5 $\mu\text{g}/\text{m}^3$	-6.69	70	35
717 Luakini	PM 10 $\mu\text{g}/\text{m}^3$	-7.20	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	5.38	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	11.17	300	150

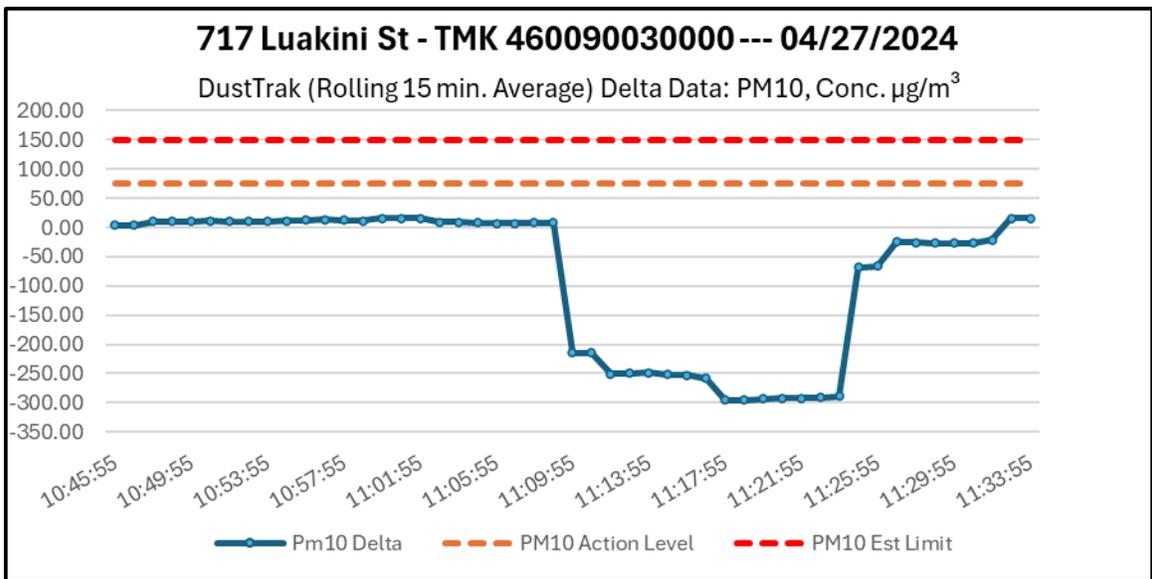
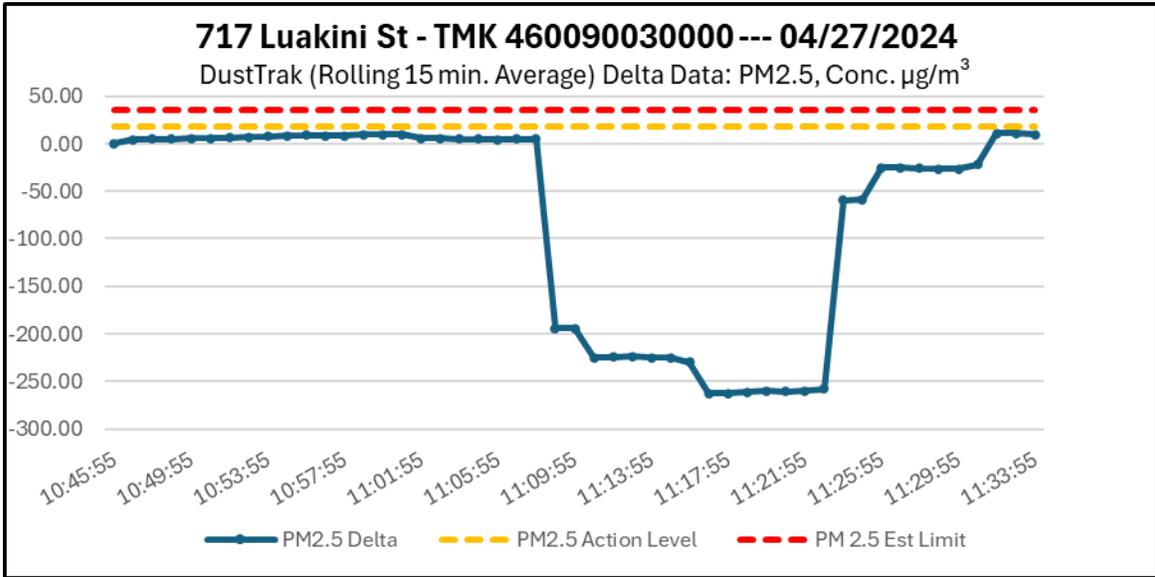
Property Locations:

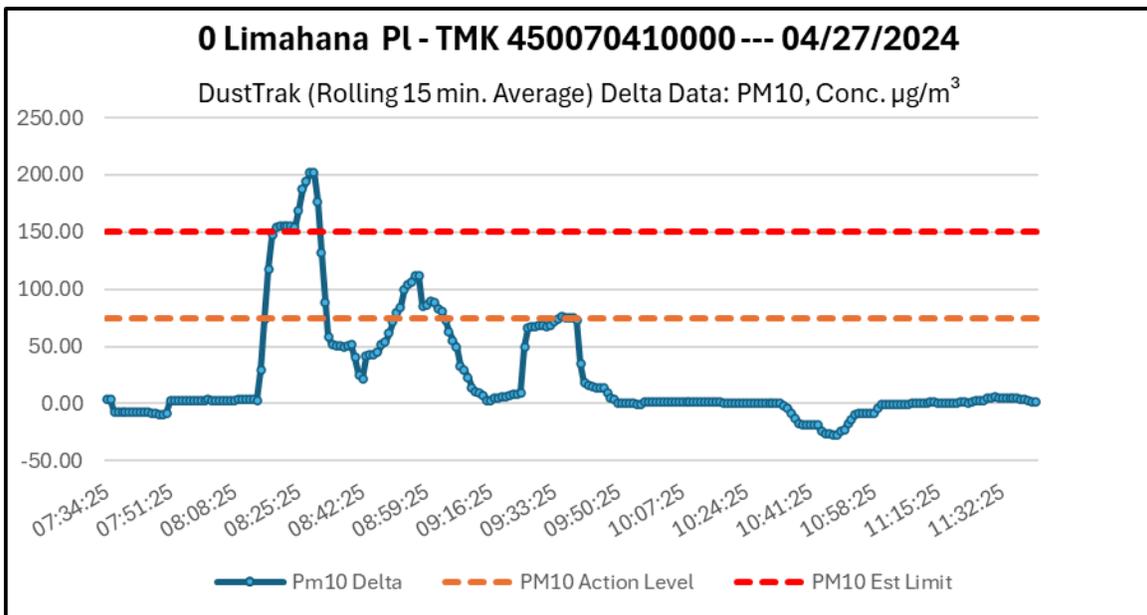
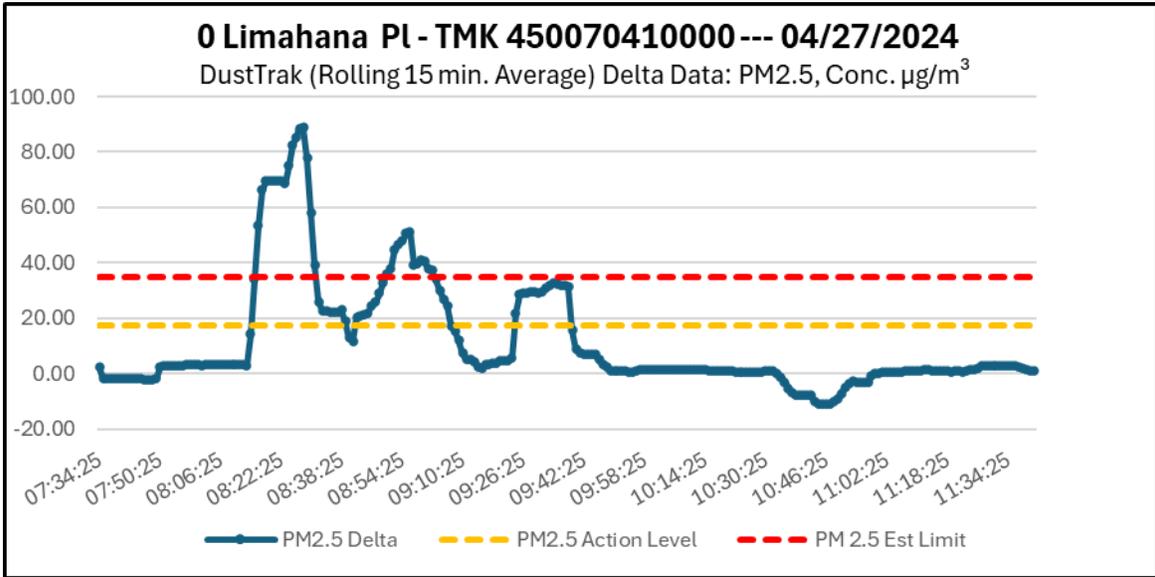


Attached: Daily Dust Monitoring Charts











April 29, 2024

Daily Dust Monitoring Report

Contract No. W9128A24C0006

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

Submitted to:

James M. Long
Contracting Officer's Representative
US Army Corp of Engineers – Honolulu District
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Submitted by:

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

Two properties exceeded established limits.

Property 1:

Task Force 5 - 728 Front St TMK 460090550000

Property 2:

Task Force 4 - 717 Luakini St TMK 460090030000

Property 3:

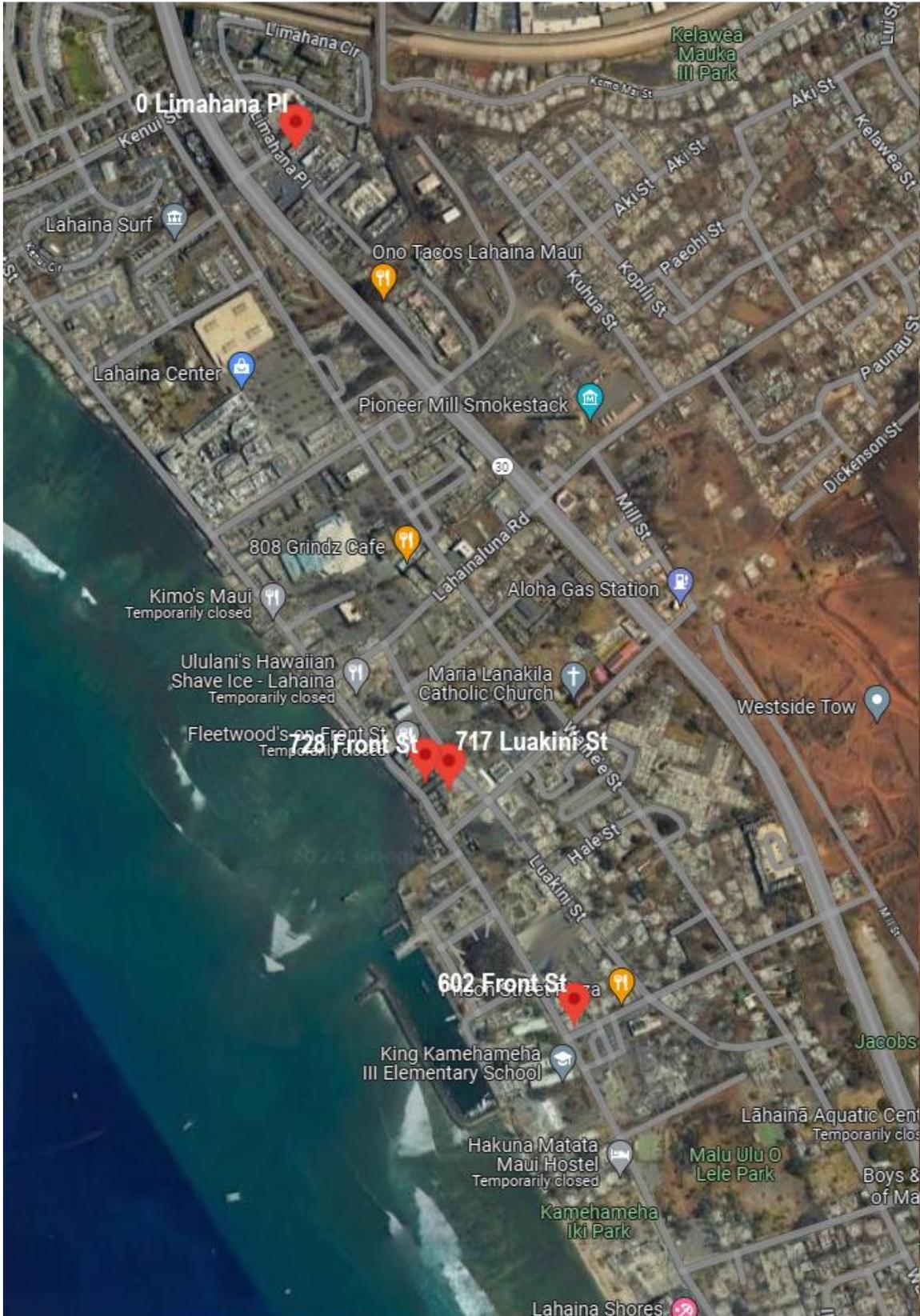
Task Force 4 - 602 Front St TMK 460080470000

Property 4:

Task Force 2 - 0 Limahana PI TMK 450070390000, 450070400000, and 450070410000

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 $\mu\text{g}/\text{m}^3$
728 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	0.99	70	35
728 Front	PM 10 $\mu\text{g}/\text{m}^3$	0.38	300	150
717 Luakini	PM 2.5 $\mu\text{g}/\text{m}^3$	10.54	70	35
717 Luakini	PM 10 $\mu\text{g}/\text{m}^3$	18.11	300	150
602 Front	PM 2.5 $\mu\text{g}/\text{m}^3$	3.33	70	35
602 Front	PM 10 $\mu\text{g}/\text{m}^3$	5.32	300	150
0 Limahana	PM 2.5 $\mu\text{g}/\text{m}^3$	4.25	70	35
0 Limahana	PM 10 $\mu\text{g}/\text{m}^3$	6.97	300	150

Property Locations:



Attached: Daily Dust Monitoring Charts

